



# Town of Mesilla, New Mexico

THE PLANNING, ZONING AND HISTORICAL APPROPRIATENESS COMMISSION  
(PZHAC) WILL HOLD A REGULAR MEETING AT THE MESILLA TOWN HALL, 2231  
AVENIDA DE MESILLA.

TUESDAY SEPTEMBER 6, 2022, AT 6:00 P.M

## AGENDA

### 1. PLEDGE OF ALLEGIANCE

### 2. ROLL CALL AND DETERMINATION OF A QUORUM

### 3. CHANGES / APPROVAL OF AGENDA

### 4. PUBLIC INPUT

*The public is invited to address the commission for up to 3 minutes. You can also email your comments to [joep@mesillanm.gov](mailto:joep@mesillanm.gov) at least twenty-four (24) hours prior to the meeting.*

### 5. APPROVAL OF CONSENT AGENDA

*Note: Items on the Consent Agenda, indicated by an asterisk (\*), will be voted on with one motion unless a commissioner requests that a specific item be removed for discussion.*

- a. **\*PZHAC MINUTES:** August 15, 2022, Regular Meeting Minutes
- b. **\*PZHAC Case #061441 Administrative Approval** – 2755 Boldt submitted by Daniel Jones to seal and repair roof with elastomeric roof coating.
- c. **\*PZHAC Case #061444 Administrative Approval** – 2738 Highway 28 submitted by ETMSS 2, LLC to put up a private parking sign.

### 6. NEW BUSINESS

- a. **BL #1005** – 2060 Calle de Parian submitted by Bader Jouda of Cannabis Tropic LLC for Cannabis license, **Zoned: Historical Commercial (HC)**.
- b. **BL #1006** – 2060 Calle de Parian submitted by Bader Jouda of Cannabis Tropic LLC for business license, **Zoned: Historical Commercial (HC)**.
- c. **Sign Permit #0611433** – 2060 Calle de Parian submitted by Bader Jouda of Cannabis Tropical LLC to put up temporary coming soon sign in the window, **Zoned: Historical Commercial (HC)**.
- d. **BL #1015** – 1745 Avenida de Mercado submitted by Saul D Burciaga-Molinar MD of Las Cruces Primary Care for a business license, **Zoned: Commercial (C)**.
- e. **BL #1017** – 1745 Avenida de Mercado submitted by Danna Lara of Healthy Start Pediatrics LLC for a business license, **Zoned: Commercial (C)**.
- f. **PZHAC Case #061440** – 2242 Calle de Sur submitted by Henry Lucero to put up fence on property, **Zoned: Historical Residential (HR)**.
- g. **PZHAC Case #061442** – 2755 Calle de San Albino submitted by ETMSS 2, LLC to replace fence, **Zoned: Historical Residential (HR)**.
- h. **BL #1018** – submitted by Melissa Clark of Desert Sky Realty & Investments, LLC for a business license, **Zoned: Historical Residential (HR)**.
- i. **STR #1019** – 1717 W Boutz Rd. #3 submitted by Desert Sky Realty & Investments, LLC for a Short Term Rental (STR) registration, **Zoned: Historical Residential (HR)**.
- j. **STR #1020** – 1717 W Boutz Rd. #4 submitted by Desert Sky Realty & Investments, LLC for a Short Term Rental (STR) registration, **Zoned: Historical Residential (HR)**.

- k. **STR #1021** – 2188 Calle de Norte submitted by Desert Sky Realty & Investment, LLC for a Short Term Rental (STR) registration, **Zoned: Historical Residential (HR)**.
- l. **PZHAC Case #061446** – 2415 Calle de Parian submitted by Robert Reynolds to install HVAC system, **Zoned: Historical Residential (HR)**
- m. **PZHAC Case #061447** – 2525 Calle de Parian submitted by Camila Rodriguez to install roof mounted solar system, **Zoned: Historical Residential (HR)**.
- n. **Sign Permit #061448** – 2309 Calle de San Albino #3 submitted by Marshall McGinley of to put up temporary sign in door and side window, **Zoned: Historical Commercial (HC)**.
- o. **Sign Permit #061449** - 2309 Calle de San Albino #3 submitted by Marshall McGinley of to put up exterior double sided sign, **Zoned: Historical Commercial (HC)**.
- p. **PZHAC Case #061450** – 1212 Calle de El Paso submitted by John Campbell to reroof dwelling, **Zoned: Rural Farm (RF)**
- q. **PZHAC Case #061451** – 1901 Calle de Correo submitted by Brittany Bloch to build phase two of Black Rat Tattoo, **Zoned: Historical Commercial (HC)**

## 7. COMMISSIONERS / STAFF COMMENTS

## 8. ADJOURNMENT

### NOTICE

If you need an accommodation for a disability to enable you to fully participate in the hearing or meeting, please contact us at 524-3262 at least 48 hours prior to the meeting.

Posted on 9/02/2022 at the following locations: Town Hall - 2231 Avenida de Mesilla; Public Safety Building - 2670 Calle de Parian; Mesilla Community Center - 2251 Calle de Santiago; Shorty's Food Mart - 2290 Avenida de Mesilla; Ristraman - 2531 Avenida de Mesilla, and the U.S. Post Office - 2253 Calle de Parian.



# Town of Mesilla, New Mexico

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**THE PLANNING, ZONING AND  
HISTORICAL APPROPRIATENESS COMMISSION (PZHAC)  
THURSDAY, August 15, 2022, 2:30 PM**

**MINUTES**

**1. PLEDGE OF ALLEGIANCE**

Commission Walkinshaw led the Pledge of Allegiance.

**2. ROLL CALL AND DETERMINATION OF QUORUM**

Commissioner Jones, Walkinshaw, Salas present. Commissioner Lucero and Commissioner Nevarez not present. No Quorum.

**3. CHANGES/APPROVAL OF THE AGENDA**

None

**4. PUBLIC INPUT**

None

**5. APPROVAL OF CONSENT AGENDA**

**Motion to approve consent agenda was made by Commissioner Jones and seconded by Commissioner Walkinshaw.**

**Roll Call Vote:**

Commissioner Jones - Yes  
Commissioner Walkinshaw - Yes  
Commissioner Salas-Yes  
Commissioner Lucero- Absent  
Commissioner Nevarez- Absent

**Motioned passed**

**Motion to close the regular meeting was made by Commissioner Jones and seconded by Commissioner Walkinshaw.**

**Roll Call Vote:**

Commissioner Jones - Yes

52 Commissioner Walkinshaw - Yes  
53 Commissioner Salas - Yes  
54 Commissioner Lucero- Absent  
55 Commissioner Nevarez- Absent  
56

57 **6. Public Hearing**

- 58 a. **PZHAC Case #061421-** Conquistadores del Norte, Replat, being a replat of lots A and B,  
59 filed March 8, 2011, Book 23, Page 165 Dona Ana County records Town of Mesilla, Dona  
60 Ana County, New Mexico (1 088 Calle Del Norte). **Zoned: Historical Residential (HR).**  
61

62 Public comment:

63 Rocky Burke provided history as to how he came to own property in Mesilla. He purchased  
64 property and made improvements to the land to increase its beauty and value and to generate  
65 income and tax revenues for the Town of Mesilla. In 2008, Mr. Burke stated he was prepared  
66 to move forward but the former administrator denied his application and work design; with  
67 his reason being that he would not allow a garage to be seen from the street even though the  
68 existing garage doors could be seen from the streets. He believes he met all the restrictions  
69 and regulations, but he didn't want to waste more time and money, so he built his home in  
70 Las Cruces instead. His next experience was when he planned on moving the structure in  
71 Mesilla but was told that the structure he owned was grandfathered in and could not be  
72 removed because it was over 100 years old. Mr. Burke stated the purpose of the removal was  
73 to build 5 or 6 casitas. In the meantime, he maintained the property to remain in compliance  
74 until he could add additional casitas as he initially intended. Now it is fifteen years later with  
75 an investment with only one new casita that will never be recouped in his lifetime. Mr. Burke  
76 would appreciate assistance and thanked the board for their time.  
77

78 Mr. Salas asked for clarification as to reason for replat. It was reiterated that Mr. Burke's  
79 plans are to add one casita as that is what is allowed at this time. He would like to build the  
80 casita in the back corner. Mr. Salas asked if the fire department has looked at this and was  
81 advised they have, and it meets requirements.  
82

83 Mr. Anton Magallanes employed Moy Surveying in Mesilla. He is the applicant on behalf of  
84 Mr. Rocky Burke. They were present at a previous meeting in July for a public meeting but  
85 there was not enough time for residents to have received the letters. There was one  
86 gentleman at the hearing who stated he was interested in creating a screen or buffer between  
87 the two properties but believes this is likely a building permit issue. Mr. Magallanes wanted  
88 this information on the record as that gentleman was not able to attend this meeting. He  
89 wants to reiterate they're proposing a replat and changing the configurations of the two lots  
90 and creating more space in the back lot as it does not meet compliance.  
91

92 **Motion to close out the public hearing was presented by Commissioner Walkinshaw and**  
93 **seconded by Commissioner Jones.**  
94

95 **Roll Call Vote:**

96 Commissioner Jones - Yes  
97 Commissioner Walkinshaw - Yes  
98 Commissioner Salas - Yes  
99 Commissioner Lucero- Absent  
100 Commissioner Nevarez- Absent  
101

102 **7. NEW BUSINESS**

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a. **PZACH Case #061421-** Conquistadores del Norte, Replat, being a replat of lots A and B, filed March 8, 2011, Book 23, Page 165 Dona Ana County records Town of Mesilla, Dona Ana County, New Mexico (1 088 Calle Del Norte). **Zoned: Historical Residential (HR).**

**Motion to approve was presented by Commissioner Jones and seconded by Commissioner Walkinshaw.**

Staff presented facts of the case.

**Roll Call Vote:**

- Commissioner Jones - Yes
- Commissioner Walkinshaw – yes
- Commissioner Salas - Yes
- Commissioner Lucero – Absent
- Commissioner Nevarez – Absent

**Motioned passed**

- a. **BL #1006-** 22060 Calle de Carreon submitted by Mr. Bader Jouda of Cannabis Tropic LLC, **Zoned: Historical Commercial (HC).** The applicant proposed an open business retail of cannabis, this application falls under the new ordinance just passed by the board of trustees on December 30, 2021 and went into effect July 4, 2022.

**Motion to approve was presented by Commissioner Jones and seconded by Commissioner Walkinshaw.**

Staff presented facts of the case. Discussion followed. Case will be tabled.

**Roll Call Vote:**

- Commissioner Jones – Yes to table
- Commissioner Walkinshaw – Yes to table
- Commissioner Salas – Yes to table
- Commissioner Lucero – Absent
- Commissioner Nevarez – Absent

**Motioned to table this case- passed**

- b. **BL #1005-** 2060 Calle de Parian submitted by Bader Jouda of Cannabis Tropic LLC for Cannabis Dispensary license, **Zoned: Historical Commercial (HC)**

**Motion to approve was presented by Commissioner Jones and seconded by Commissioner Walkinshaw.**

Staff presented facts of the case. Discussion followed. Case will be tabled.

**Roll Call Vote:**

- Commissioner Jones – Yes to table
- Commissioner Walkinshaw – Yes to table
- Commissioner Salas – Yes to table
- Commissioner Lucero – Absent

154 Commissioner Nevarez – Absent

155

156 **Motion to table this case -passed**

157

158 c. **Sign Permit #0611433** – 2060 Calle de Parian submitted by Bader Jouda of Cannabis Tropical  
159 LLC to put up temporary coming soon sign in the window, **Zoned: Historical Commercial**  
160 **(HC)**

161

162 Staff presented facts of the case. Discussion followed.

163

164 **Roll Call Vote:**

165 Commissioner Jones – Yes

166 Commissioner Walkinshaw - Yes

167 Commissioner Salas – Yes

168 Commissioner Lucero – Absent

169 Commissioner Nevarez – Absent

170

171 **Motion passed**

172

173 d. **BL#1013** – 2218 Calle de Oeste submitted by Lauren Sosa of Peaceful Healings for home  
174 occupation business license, **Zoned: Historical Residential (HR).**

175

176 Staff presented facts of the case. Discussion followed.

177

178 **Roll Call Vote:**

179 Commissioner Jones – Yes

180 Commissioner Walkinshaw - Yes

181 Commissioner Salas – Yes

182 Commissioner Lucero – Absent

183 Commissioner Nevarez – Absent

184

185 **Motion passed**

186

187 e. **STR #1014** – 2172 Calle de Santiago submitted by Hacienda Investment LLC for short term  
188 rental (STR) registration, **Zoned: Historical Commercial (HR).**

189

190 Staff presented facts of the case. Discussion followed.

191

192 **Roll Call Vote:**

193 Commissioner Jones – Yes

194 Commissioner Walkinshaw - Yes

195 Commissioner Salas – Yes

196 Commissioner Lucero – Absent

197 Commissioner Nevarez – Absent

198

199 **Motion passed**

200

201 f. **PZHAC Case #061436** – 3050 Mesilla Verde Terrace submitted by James Downey for NM Solar  
202 Group to add additional solar panels to existing solar system, **Zoned: Residential Agriculture**  
203 **(RA).**

204

205 Staff presented facts of the case. Discussion followed.

206

207 **Roll Call Vote:**

208 Commissioner Jones – Yes

209 Commissioner Walkinshaw - Yes

210 Commissioner Salas – Yes

211 Commissioner Lucero – Absent

212 Commissioner Nevarez – Absent

213

214 **Motion passed**

215

- 216 g. **PZHAC Case#061437** – 1260 Rosita Ct. submitted by Fernando Chavez to install sixteen (16)  
217 solar panels on standalone iron ridge ground mounted structure, **Zoned: R1.**

218

219 Staff presented facts of the case. Discussion followed.

220

221 **Roll Call Vote:**

222 Commissioner Jones – Yes

223 Commissioner Walkinshaw - Yes

224 Commissioner Salas – Yes

225 Commissioner Lucero – Absent

226 Commissioner Nevarez – Absent

227

228 **Motion passed**

229

- 230 h. **PZHAC Case#1601438** – 3380 Mc Dowell Rd, submitted by Jordan and Bethany Carvalho to  
231 change out two (2) doors to be ADA compliant, **Zoned: R1.**

232

233 Staff presented facts of the case. Discussion followed.

234

235 **Roll Call Vote:**

236 Commissioner Jones – Yes

237 Commissioner Walkinshaw - Yes

238 Commissioner Salas – Yes

239 Commissioner Lucero – Absent

240 Commissioner Nevarez – Absent

241

242 **Motion passed**

243

- 244 i. **Case # 061439-** 3380 McDowell Road submitted by Jordan and Bethany Carvalho to build a  
245 45x22 carport with enclosed storage for casitas. **Zoned: R1.**

246

247 **Motion to approve was presented by Commissioner Walkinshaw and seconded by**  
248 **Commissioner Jones.**

249

250 Staff presented facts of the case. Discussion followed.

251

252 **Roll Call Vote:**

253 Commissioner Jones – Yes

254 Commissioner Walkinshaw - Yes

255 Commissioner Salas – Yes

256 Commissioner Lucero – Absent  
257 Commissioner Nevarez – Absent

258  
259 **Motion passed**

260  
261 **7. COMMISSIONERS/STAFF COMMENTS**

262 Commissioner Jones expressed it would be helpful if city council would provide information that  
263 is sensible regarding the footage requirement. The information on the schools and daycares is  
264 straight forward. He believes the explanation of wall to wall is ambiguous.

265  
266 **8. ADJOURNMENT**

267 Meeting adjourned at 3:36PM.

268  
269 **APPROVED THIS 6<sup>th</sup> DAY OF SEPTEMBER 2022**

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\_\_\_\_\_  
**Yolanda Lucero**  
**Chair**

279  
280 **ATTEST:**

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283

\_\_\_\_\_  
**Joe Padilla**  
**Community Development Coordinator**



**TOWN OF MESILLA  
APPLICATION FOR BUILDING PERMIT**

Permit Fee \$ 100.00  
 Review Fee \$ 19.00  
 Total Fee \$ 119.00

2231 Avenida de Mesilla, P.O. Box 10, Mesilla, NM 88046 (575) 524-3262 ext. 104



**CASE NO.** 061441 **ZONE:** HR **CODE:** RR **APPLICATION DATE:** 8-12-22

Daniel Jones 740-350-6418  
 Name of Property Owner Property Owner's Telephone Number  
2755 BOLDT ST, LAS CRUCES, NM 88005  
 Property Owner's Mailing Address City State Zip Code  
- SAME -

JB HOME BUILDERS LLC Las Cruces, NM 88001  
 Contractor's Name & Address (If none, indicate Self)

575-642-0219 395135  
 Contractor's Telephone Number Contractor's Tax ID Number Contractor's License Number

Address of Proposed Work: 2755 BOLDT ST, LAS CRUCES, NM

Description of Proposed Work: SEAL & REPAIR ROOF WITH ELASTOMERIC ROOF COATING

THIS APPLICATION SHALL INCLUDE ALL OF THE FOLLOWING **Plan sheets are to be no larger than 11 x 17 inches or shall be submitted electronically.**

1.  Plot plan with legal description to show existing structures, adjoining streets, driveway(s), improvements & setbacks. Verification shall show that the lot was **LEGALLY** subdivided through the Town of Mesilla or that the lot has been in existence prior to February 1972.
2.  Site Plan with dimensions and details.
3.  Foundation plan with details.
4.  Floor plan showing rooms, their uses, and dimensions.
5.  Cross section of walls.
6.  Roof and floor framing plan.
7.  Proof of legal access to the property.
8.  Drainage plan.
9.  Details of architectural style and color scheme (checklist included for Historical zones) – diagrams and elevations.
10.  Proof of sewer service or a copy of septic tank permit; proof of water service (well permit or statement from the Public Utility providing water services).
11.  Proof of legal access to the property.
12.  Other information as necessary or required by the Town Code or Community Development Department.

\$5,472 Daniel Jones 8/9/2022  
 Estimated Cost Signature of Applicant Date

**Application Fee is due at time of submittal.** Apart from administrative approvals, all permit requests must undergo a review process from staff, PZHAC and/or BOT before issuance of a building permit. **All Building permits expire after one year from date issued.**

**FOR OFFICIAL USE ONLY**

**PZHAC**  Administrative Approval **BOT**  Approved Date: \_\_\_\_\_  
 Approved Date: \_\_\_\_\_  Disapproved Date: \_\_\_\_\_  
 Disapproved Date: \_\_\_\_\_  Approved with Conditions  
 Approved with conditions

PZHAC APPROVAL REQUIRED:  YES  NO BOT APPROVAL REQUIRED:  YES  NO  
 CID PERMIT/INSPECTION REQUIRED:  YES  NO  SEE CONDITIONS

CONDITIONS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

PERMISSION ISSUED / DENIED BY: \_\_\_\_\_ ISSUE DATE: \_\_\_\_\_

**JB HOME BUILDERS LLC**  
**(JB Roofing & Construction LLC)**  
WHEN QUALITY MATTERS  
Las Cruces, New Mexico 88001  
Cell # (575) 642-0219 or Office: (575) 526-4255  
License #395135

**ELASTOMERIC ROOF COATING**

**Date:** August/02/2022

**Homeowner:** Mr. & Mrs. Dan Jones

**Jobsite:** 2755 Boldt St. Las Cruces, New Mexico Zip code: 88005

Phone: (575) Work Phone: E-Mail: [dannyjjonesnm@gmail.com](mailto:dannyjjonesnm@gmail.com) Cell# (740) 350-6418

**I HEREBY SUBMIT SPECIFICATIONS FOR THE FOLLOWING WORK**  
**TO BE DONE, AT THE ABOVE JOBSITE:**

**Product:** Apply 1 coat of Elastomeric Roof Coating with mesh around all stack, skylights, and Scuppers (Canales).  
Apply 2 coats of Elastomeric Roof Coating 2ea.- applications= (48 mil wet) to (24 mil dry)

Work list is as follows:

1. Inspect and Evaluate.
2. Power wash entire roof
3. Apply mesh with Elastomeric Roof Coating around skylights, stacks, scuppers, and where needed.
4. Apply 2-coats of Elastomeric Roof Coating on entire roof. (White in Color)
5. Clean Job site.

7. Special comments: **5 year warranty on labor only.**

All work is guaranteed as specified. All work to be completed in a workman like manner (According to standard practice) any alterations or deviation from above specifications involving extra cost will be executed only upon written orders, and will become an extra charge over and above the estimate.

WE HEREBY PROPOSE TO FURNISH MATERIAL AND LABOR IN COMPLETE ACCORDANCE WITH THE ABOVE SPECIFICATIONS FOR THE SUM OF: **Five-Thousand-Four-Hundred-Seventy-Two-Dollars-Ninety-Two-Cents. (\$5,472.92)**

**Payment as Follows:** Half (\$2,736.46) due before any work is to be started, and Final payment of (\$2,736.46) due when work is complete.

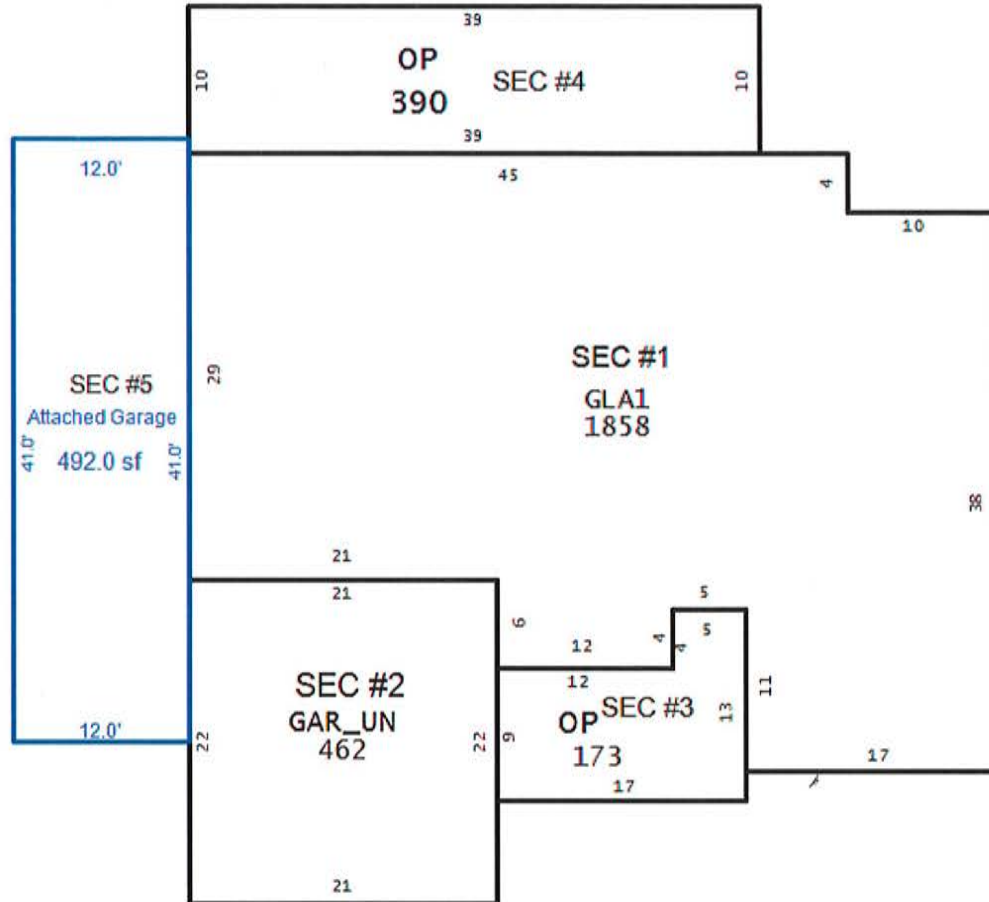
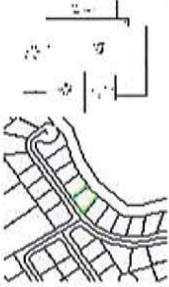
Approval and accept by: \_\_\_\_\_  
Homeowner's Date

JB Home Builders approved by: Joe E. Polanco Cell# (575) 642-0219 Date: **August/02/2022**

JB Home Builders will match any competitor's price on compatible products and installation. "**Guaranteed**"

- [Account Search](#)
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- [Help?](#)
- [Logout Public](#)

Account: R0401046 \*Mill Levy does not include Special District Rates such as: Lower Rio Grande Flood Levy, Hueco Levy, Mclead Watershed Levy, Caballo Soil and Water Conservation Levy, and La Union Watershed Levy.





Town of Mesilla  
 P.O. BOX 10  
 MESILLA, NM 88046  
 PHONE: (575) 524-3262 FAX (575) 541-6327

## SIGN PERMIT

Application Date: 8/18/22

ETNSS Z, LLC  
 Name of ~~Business~~ Owner

ETNSS Z, LLC  
 Name of Applicant

2738 Highway 28  
 Address of ~~Business~~ Residence

PO Box 358  
 Address of Applicant

Mesilla NM 88046  
 City State Zip

Mesilla Park, NM 88047  
 City State Zip

575-649-6916  
 Telephone Number

~~505-990-9900~~ 915-313-1973  
 Alternate Telephone Number

**Location and description of Sign:**

(include dimensions, lettering, shape, material, texture, colors, and/or finish to be used. Attach a drawing of the location of the sign, including any other advertising structures on the building or lot.)

See attached Building Permit request

**For Office Use Only**

Administrative Approval: 8-18-22  
 PZHAC Approval: N/A  
 BOT Approval: N/A

Permit Fee: \$2.00  
 Date of Payment: 8-18-22  
 CASE NUMBER: 061444

**TOWN OF MESILLA**  
**APPLICATION FOR BUILDING PERMIT**

Permit Fee \$ \_\_\_\_\_  
 Review Fee \$ \_\_\_\_\_  
 Total Fee \$ \_\_\_\_\_

2231 Avenida de Mesilla, P.O. Box 10, Mesilla, NM 88046 (575) 524-3262 ext. 104

CASE NO. \_\_\_\_\_ ZONE: \_\_\_\_\_ CODE: \_\_\_\_\_ APPLICATION DATE: \_\_\_\_\_

ETMSS 2, LLC 915-313-1973 OR 575-649-6916  
 Name of Property Owner Property Owner's Telephone Number  
70 BOX 358 MESILLA PARK NM 88047  
 Property Owner's Mailing Address City State Zip Code  
eandtmanagementllc@gmail.com  
 Property Owner's E-mail Address  
Self  
 Contractor's Name & Address (If none, indicate Self)

Contractor's Telephone Number \_\_\_\_\_ Contractor's Tax ID Number \_\_\_\_\_ Contractor's License Number \_\_\_\_\_

Address of Proposed Work: 2738 Highway 28 (Avenida de Mesilla)

Description of Proposed Work: Put up small private parking sign to discourage non-tenants from parking on the lot.

THIS APPLICATION SHALL INCLUDE ALL OF THE FOLLOWING Plan sheets are to be no larger than 11 x 17 inches or shall be submitted electronically.

1.  Plot plan with legal description to show existing structures, adjoining streets, driveway(s), improvements & setbacks. Verification shall show that the lot was **LEGALLY** subdivided through the Town of Mesilla or that the lot has been in existence prior to February 1972.
2.  Site Plan with dimensions and details.
3.  Foundation plan with details.
4.  Floor plan showing rooms, their uses, and dimensions.
5.  Cross section of walls.
6.  Roof and floor framing plan.
7.  Proof of legal access to the property.
8.  Drainage plan.
9.  Details of architectural style and color scheme (checklist included for Historical zones) – diagrams and elevations.
10.  Proof of sewer service or a copy of septic tank permit; proof of water service (well permit or statement from the Public Utility providing water services).
11.  Proof of legal access to the property.
12.  Other information as necessary or required by the Town Code or Community Development Department.

\$50 Jeressa D. Sanchez 8-18-2022  
 Estimated Cost Signature of Applicant Date

Application Fee is due at time of submittal. Apart from administrative approvals, all permit requests must undergo a review process from staff, PZHAC and/or BOT before issuance of a building permit. All Building permits expire after one year from date issued.

**FOR OFFICIAL USE ONLY**

PZHAC <input type="checkbox"/> Administrative Approval <input type="checkbox"/> Approved Date: _____ <input type="checkbox"/> Disapproved Date: _____ <input type="checkbox"/> Approved with conditions	BOT <input type="checkbox"/> Approved Date: _____ <input type="checkbox"/> Disapproved Date: _____ <input type="checkbox"/> Approved with Conditions
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PZHAC APPROVAL REQUIRED: \_\_\_ YES \_\_\_ NO      BOT APPROVAL REQUIRED: \_\_\_ YES \_\_\_ NO  
 CID PERMIT/INSPECTION REQUIRED: \_\_\_ YES \_\_\_ NO      \_\_\_ SEE CONDITIONS  
 CONDITIONS: \_\_\_\_\_

PERMISSION ISSUED / DENIED BY: \_\_\_\_\_ ISSUE DATE: \_\_\_\_\_

Doña Ana County, NM Parcel Map  
Leticia Duarte Benavidez, County Assessor

Map

Legend

Map Layers

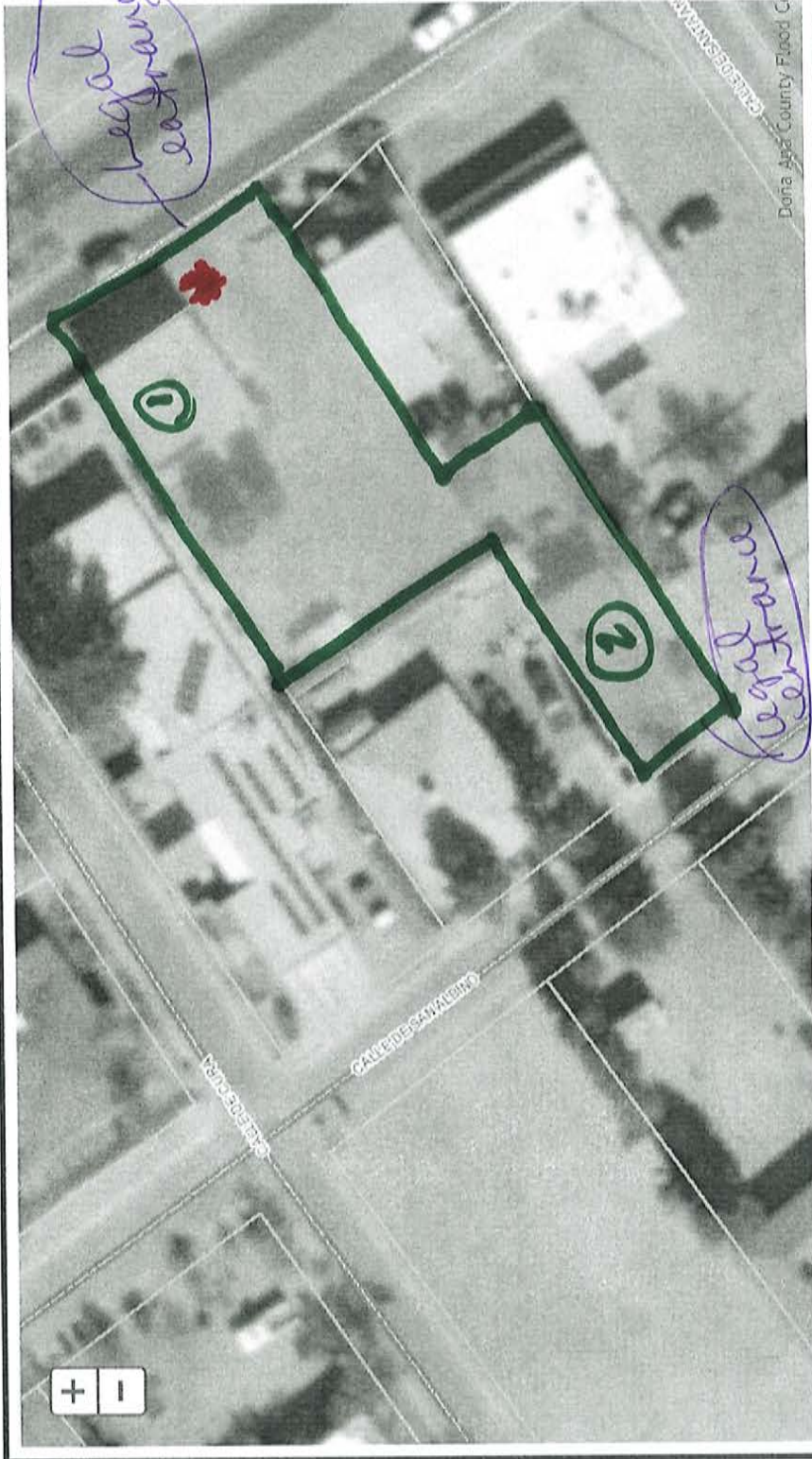
Layer Visibility:

- Roads
- Buildings
- City Limits
- MLS Zones
- Address Labels
- 2014 Aerial Photo
- Parcels

Select Search Type:  
Account Number ▼

Enter Value:  
R0400393

Search

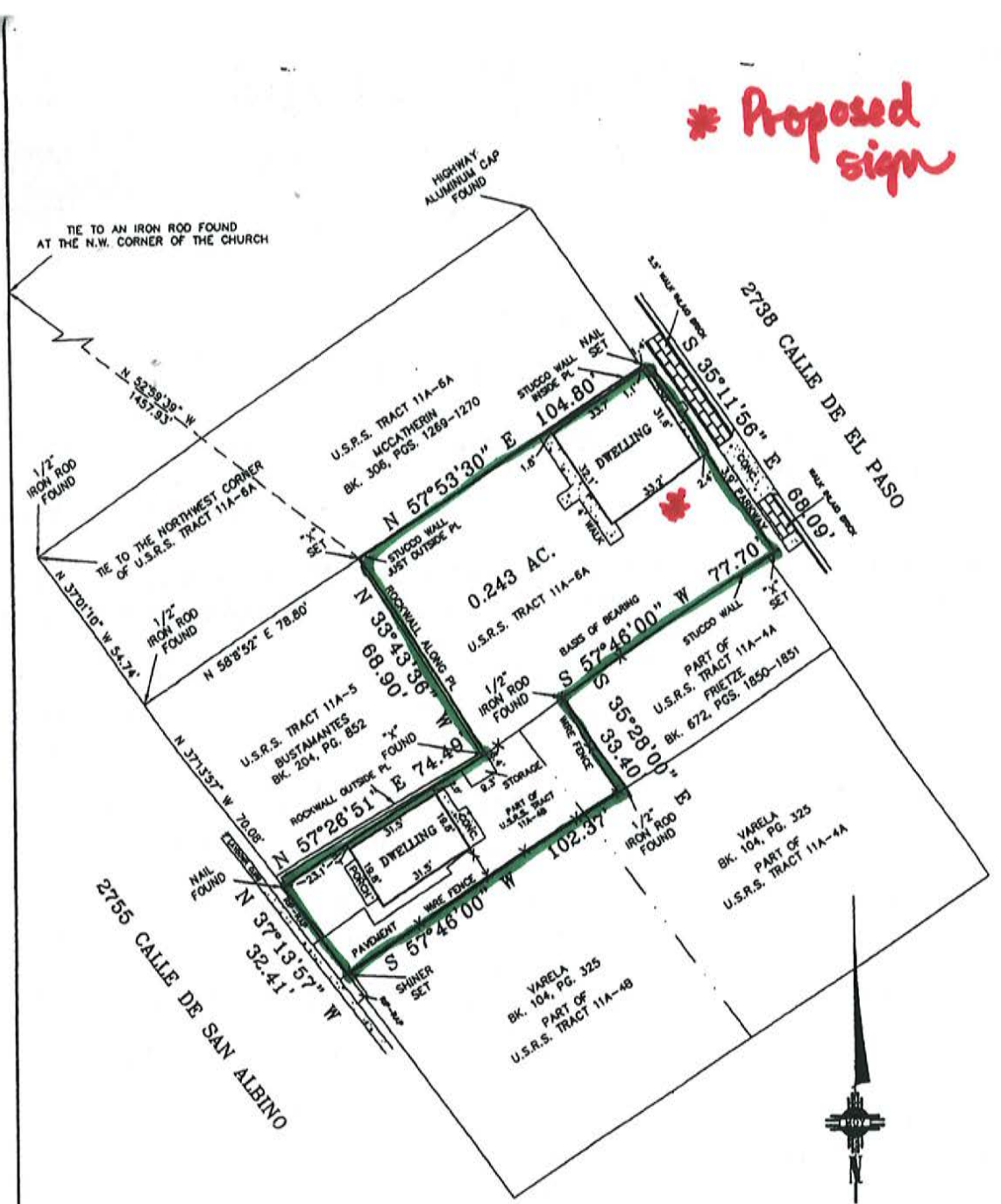


Account Number R0400393	Parcel Number 4006137329512	Owner ETWSS 2 LLC	Mail Address PO BOX 358	Subdivision	Property Address 2755 CALLE DE SAN ALBINO
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This property has 2 addresses:  
 ① 2738 Highway 28  
 ② 2755 Calle de San Albino

\* Proposed Placement of  
no parking sign.

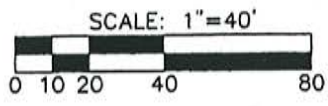
*\* Proposed sign*



**NOTES:**

FLOOD ZONE "X"; AREAS DETERMINED TO BE OUTSIDE 500-YEAR FLOOD PLAIN, IN MAP NO 35013C0633 E, EFFECTIVE SEPTEMBER 27, 1991.  
 THIS SURVEY MAKES NO GUARANTEES AS TO THE ACCURACY OF THE ABOVE INFORMATION. THE LOCAL F.E.M.A. AGENT SHOULD BE CONTACTED FOR VERIFICATION.

INFORMATION IN THE PREPARATION OF THIS PLAT DERIVES FROM WARRANTY DEED FILED DECEMBER 11, 2000, IN BOOK 246, PAGES 346-353, DONA ANA COUNTY RECORDS.



"INDEXING INFORMATION FOR COUNTY CLERK"  
 COUNTY PARCEL ID. #04-00393  
 PROPERTY OWNER: SANCHEZ  
 PROPERTY LOCATION: TOWN OF MESILLA



**PLAT OF SURVEY**  
 SHOWING THE LOCATION OF IMPROVEMENTS  
 ON A 0.243 ACRE TRACT  
 IN SECTION 25, T.23S., R.1E., N.M.P.M.  
 OF THE U.S.R.S. TRACTS BEING PART OF  
 U.S.R.S. TRACTS 11A-4B & 11A-6A  
 TOWN OF MESILLA  
 DONA ANA COUNTY, NEW MEXICO

I, HENRY MAGALLANEZ, A NEW MEXICO PROFESSIONAL SURVEYOR CERTIFY THAT I CONDUCTED THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT THIS SURVEY AND PLAT MEET THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO.

*Henry Magallanez*  
 HENRY MAGALLANEZ, N.M.P.S. 18078

**MOY SURVEYING INC.**  
 414 N. DOWNTOWN MALL  
 LAS CRUCES, NEW MEXICO  
 88001  
 PHONE: (575) 525-9683  
 FAX: (575) 524-3238

JOB NO. 13-0138J  
 DRAWN BY JUAN GARCIA  
 FIELD BY KENNY/PETE  
 DATE 4/1/13 SCALE: 1"=40'

Search



Las Cruces Lowe's Open until 10 PM >



Prices, Promotions, styles, and availability may vary. Our local stores do not honor online pricing. Prices and availability of products and services are subject to change without notice. Errors will be corrected where discovered, and Lowe's reserves the right to revoke any stated offer and to correct any errors, inaccuracies or omissions including after an order has been submitted.

< Back to Results / Hardware / Signs, Letters & Numbers / Signs

**Anley NO Parking Sign 14-in x 10-in Aluminum Parking Lot/Driving Sign**

Item #4913171 Model #A.SIGN.NOPARKING

Shop Anley ★★★★★ 1



\$13.02

VIBRANT and APPEALING - Highly visible red ink can attract attention from people, send a loud message in a subtle and respectful way. Simple...  
 EXTRA DURABLE - Sign is made from 100% rust-free 40 Mil strong aluminum. It's durable and weatherproof and it will stay good after many...  
 NO FADING - Ink is UV fade resistant so it will withstand the tough elements and not fade. Just wipes clean with a damp cloth and it is good as brand...

-  +

**Free Store & Curbside Pickup**  
 Pickup on Wed, Aug 24 (Est.) at Las Cruces Lowe's

**Free Delivery**

*Sign will be mounted on 14" high 4x4 post put into ground with cement*

*white background w/ red lettering*

**BETTER TOGETHER**

CURRENT ITEM

Selected

Selected

Selected



+



+



+



Anley NO Parking Sign 14-in x 10-in Aluminum Parking Lot/Driving Sign

\$13.02

Hillman 32-in Steel Stake

\$9.98

Hillman 1-1/2-in Reflective Black Letter X

\$0.88

Blue Hawk 84-in Powder-coated Metal U-post For Garden Fence

\$10.98

Subtotal for (4) items

**\$34.86**



Print

TOWN OF MESILLA  
CANNABIS LICENSE  
APPLICATION

2231 Avenida de Mesilla, P.O. Box 10, Mesilla, NM 88046 (575) 524-3262

**PLEASE INCLUDE A COPY OF YOUR CURRENT STATE CANNABIS LICENSE, IF NOT LICENSED, A COPY OF YOUR COMPLETE APPLICATION TO THE STATE OF NEW MEXICO, WITH YOUR APPLICATION. FEE DUE: \$250.00. A COPY OF YOUR ISSUED LICENSE FROM THE STATE MUST BE ON FILE PRIOR TO OPERATING.**

New Application

Renewal

The Cannabis Tropical, LLC  
Business Name

2060 Calle de parian Mesilla NM 88046  
Physical Address City State Zip Code

Bader Jorda  
Owner's Name

12356 Desert Palms Ave El Paso TX 79938  
Mailing Address City State Zip Code

915 800 5842 Owner's Telephone/Cell Number  
State License Number

By signing below, you acknowledge the Town's Cannabis Ordinance and NM State Laws and will follow them to the best of your ability.

Signed: [Signature] Date: 7-13-22

Please return this completed form to:  
Town of Mesilla  
Attn: Cannabis Licensing  
2231 Avenida de Mesilla  
P.O. Box 10  
Mesilla, NM 88046

Once this form, \$250.00 fee, and the required documentation has been received, you will be issued a current license by the Town of Mesilla. This license shall be renewed annually no later than June 30.

**\*\*Both a cannabis license and a business license are required to do business within the Town of Mesilla limits.\*\***

**FOR OFFICIAL USE ONLY**

Date Received: **RECEIVED** 7/15/22 Receipt #: \_\_\_\_\_

OFFICIAL USE ONLY:  
Code 101 #10-43060  
Fee \$ 250  
Received by: \_\_\_\_\_

#1005

This digital copy of your license is to be used for limited purposes only and does not replace the official license issued and mailed by the New Mexico Regulation and Licensing Department. This digital copy may be used for insurance credentialing or for other limited purposes when an official license is not available. This digital copy should not be used for public display, except for temporary purposes, if the license is required to be displayed at the licensee's primary place of business. Additional copies or replacements of an official license may be ordered for a fee online through the licensing portal.



**NMRLD**  
NEW MEXICO  
REGULATION &  
LICENSING DEPARTMENT

## *State of New Mexico*

### **Regulation & Licensing Department Cannabis Control Division**

HEREBY CERTIFIES THAT

## **The Cannabis Tropical, LLC**

HAVING GIVEN SATISFACTORY EVIDENCE OF THE LICENSING REQUIREMENTS  
PRESCRIBED BY LAW IS GRANTED A LICENSE TO OPERATE IN THE STATE  
OF NEW MEXICO AS A

## **Cannabis Retailer**

License No. CCD-2022-0681-001

Issued 08/01/2022

Expires 08/01/2023

*THIS LICENSE SHOULD BE CONSPICUOUSLY POSTED IN PLACE OF BUSINESS OR AS REQUIRED BY LAW*



STATE OF NEW MEXICO

**MAGGIE TOULOUSE OLIVER**

SECRETARY OF STATE

*Certificate of Organization*

OF

**The Cannabis Tropical, LLC**

**6867782**

**New Mexico**

The Office of the Secretary of State certifies that the Articles of Organization, duly signed and verified pursuant to the provisions of the

**Limited Liability Company Act**

**53-19-1 to 53-19-74 NMSA 1978**

have been received and are found to conform to law. Accordingly, by virtue of the authority vested in it by law, the Office of the Secretary of State issues this Certificate of Organization and attaches hereto a duplicate of the Articles of Organization.

Dated: **June 15, 2022**

**In testimony whereof, the Office of the Secretary of State has caused this certificate to be signed on this day in the City of Santa Fe, and the seal of said office to be affixed hereto.**



*Maggie Toulouse Oliver*

**Maggie Toulouse Oliver**  
Secretary of State



STATE OF NEW MEXICO  
**MAGGIE TOULOUSE OLIVER**  
SECRETARY OF STATE

**Limited Liability Company**  
**ONLINE ARTICLES OF ORGANIZATION**

The undersigned, acting as organizer(s) of a Limited Liability Company pursuant to the New Mexico Limited Liability Company Act, adopt the following Articles of Organization:

**ARTICLE ONE:** The name of the Limited Liability Company is:

**The Cannabis Tropical, LLC**

**ARTICLE TWO:** The period of duration is: Perpetual

**ARTICLE THREE:**

(1) The name of the initial registered agent at the address is:

First Name	Last Name
Bader	Jouda

(2) The New Mexico street address of the company's initial registered agent is:

Type	Address	City	State	Zip	Country
Physical Address	8214 Second St. NW Suite A	Albuquerque	NM	87114	USA

**(Post Office Box is not acceptable. Provide a description of the geographical location if a street address does not exist.)**

(3) The street address of the company's principal place of business, if different from its registered agent's address is:

Address	City	State	Zip	Country
12356 Desert Palms Ave	El Paso	TX	79938	USA

(4) The mailing address of the Limited Liability Company is:

Address	City	State	Zip	Country
12356 Desert Palms Ave	El Paso	TX	79938	USA

**Email Address:** bader.jouda724@gmail.com

**Phone:** NONE

**ARTICLE FOUR:** (Check only if applicable):

YES Management of the business and affairs of the company is vested in a manager(s).

Manager Name and address:

<b>Name</b>	<b>Physical Address</b>	<b>Mailing Address</b>
Bader Jouda	12356 Desert Palms Ave, El Paso, TX 79938	12356 Desert Palms Ave, El Paso, TX 79938

**ARTICLE FIVE:** (Check only if applicable):

YES The Limited Liability Company is a single member Limited Liability Company.

Member Name and address:

<b>Name</b>	<b>Physical Address</b>	<b>Mailing Address</b>
Bader Jouda	12356 Desert Palms Ave, El Paso, TX 79938	12356 Desert Palms Ave, El Paso, TX 79938

**ARTICLE SIX:** If these Articles of Organization are not to be effective upon filing with the Secretary of State's Office, the effective date is *(If an effective date is specified here, it cannot be a date prior to the date the articles are received by the Secretary of State's Office.)*

**Effective Date**

06/15/2022

**Purpose:** To conduct any lawful activity under the Cannabis Regulation Act 26-2C-1 to 26-2C-42 NMSA 1978

**NAICS Code:**

**NAICS Sub Code:**

**Organizer(s) Printed Name(s):**

*(Typing the First and Last Name of the Organizer(s), is the equivalent of an electronic signature.)*

<b>First Name</b>	<b>Last Name</b>
Bader	Jouda

**Limited Liability Company**

**ONLINE STATEMENT OF ACCEPTANCE OF APPOINTMENT  
BY DESIGNATED INITIAL REGISTERED AGENT**

I,

Bader	Jouda
-------	-------

hereby acknowledge that the undersigned individual accepts the appointment as Initial Registered Agent of **The Cannabis Tropical, LLC** the Limited Liability Company which is named in the annexed Articles of Organization.

(Typing the First and Last Name of Initial Registered Agent, is the equivalent of an electronic signature.)



[Home\(/bcd/s/\)](#) [License](#) ▾ [Search License\(/bcd/s/public-search-license-division\)](#)

## License Information

---

### ▾ Basic Information

---

License not issued

### ▾ Contact Information

---

Licensed Business Name

The Cannabis Tropical, LLC

Address Street

2060 Calle de Parian

Address City

Mesilla

Address State

NM

Address Mailing Postal Code

88046

### ▾ Regulatory Authorization Information

---

Issuing Division

Cannabis Control Division

License Type

Cannabis Retailer



[Home\(/bcd/s/\)](#) [License](#) ▼ [Search License\(/bcd/s/public-search-license-division\)](#)

## All New Application

Status

Application ID	Applied Date	License Type	Status	Action	Issuance
PAR-0000031048	7/21/2022	Cannabis Retailer	Submitted	<a href="#">View</a>	

Displaying page 1 / 1



Business Owners

---

Name

Bader Jouda



Premises Details & Documents

---

2060 Calle de Parian, Mesilla, NM, 88046

Premises License

License not issued

[Back to Search](#)

Google Maps

2030 Calle De Parian

2060 Calle de Parian

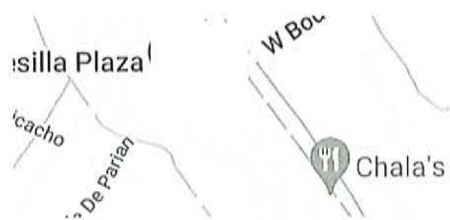


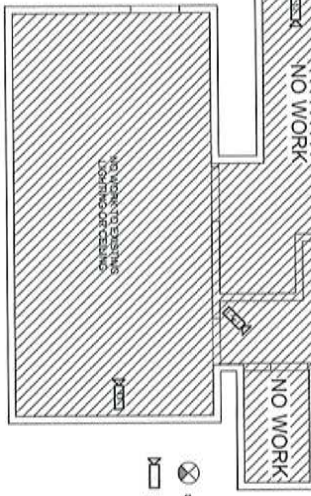
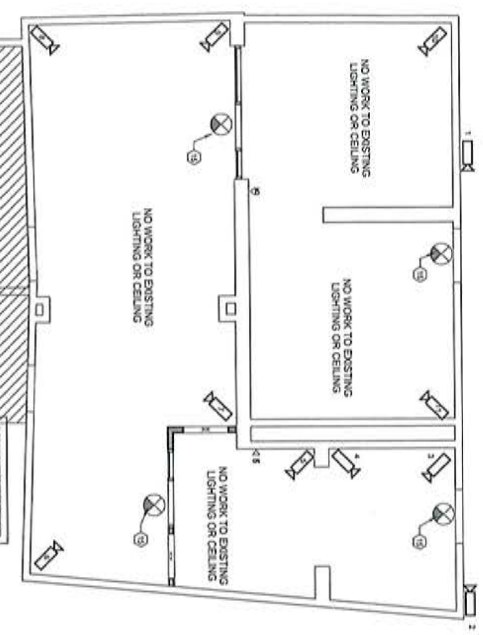
Image capture: Jul 2021 © 2022 Google

Las Cruces, New Mexico

Google

Street View - Jul 2021





(B1) REFLECTED CEILING PLAN  
A101 1/4" = 1'-0"

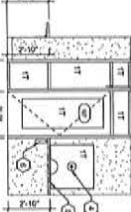
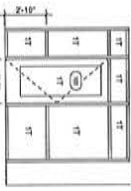
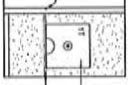
**FIRST FLOOR DOOR AND FRAME SCHEDULE**

MARK	WIDTH	HC	THK	ELEV	MNT	QTY	FRAME		FINISH	DOOR	COMMENTS
							QTY	ELEV			
T01	3'-0"	1'-2"	1/2"	4	ALUM	11	11	11	30	30	CONFORM TO SPEC
T02	2'-0"	1'-2"	1/2"	4	ALUM	11	11	11	30	30	CONFORM TO SPEC

**GLAZING SCHEDULE**

1, 1 1/2" CLEAR
11, 1 1/2" CLEAR TEMPERED

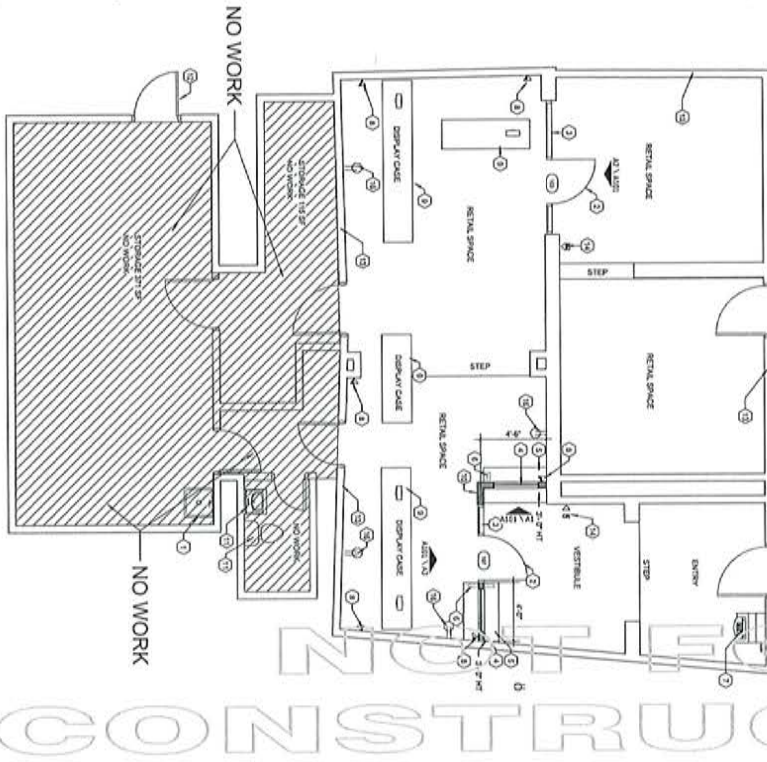
NOTE: ALL DOOR WEIGHTS TO COMPLY WITH LOCAL CODES REQUIREMENTS. SEE ENGINEER'S REPORT FOR SPECIFIC REQUIREMENTS. ALL GLAZING SHALL BE INSTALLED AND SET IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS. ALL DOORS SHALL BE OPERATED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS. ALL DOORS SHALL BE OPERATED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS. ALL DOORS SHALL BE OPERATED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.



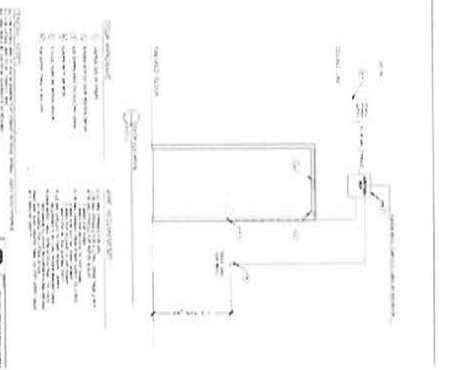
(A1) VESTIBULE  
A101 1/4" = 1'-0"

(A2) FRONT RETAIL  
A101 1/4" = 1'-0"

(A3) VESTIBULE WEST 1  
A101 1/4" = 1'-0"



(A4) FLOOR PLAN  
A101 1/4" = 1'-0"



**MATERIALS DATA**

ROOM NUMBER	ITEM	DESCRIPTION	QUANTITY
001	DOOR	ALUMINUM	11
001	GLAZING	1 1/2" CLEAR	11
001	GLAZING	1 1/2" CLEAR TEMPERED	11
001	FRAME	ALUMINUM	11

**GENERAL NOTES**

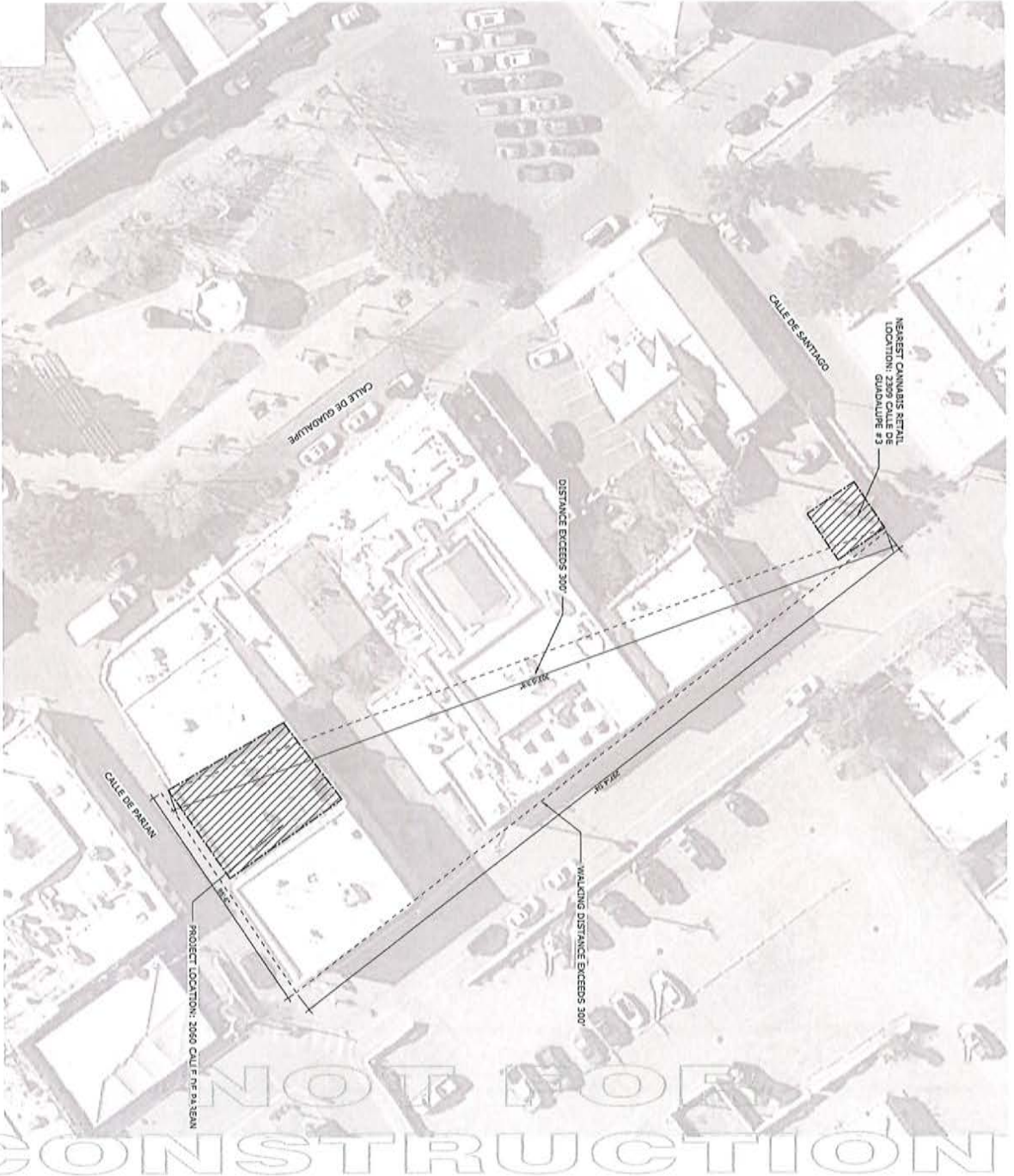
- REFER TO PARTITION SHEET FOR GENERAL PARTITION NOTES.
- ALL PARTITIONS SHALL BE CONSTRUCTION GRADE.
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**KEYNOTE LEGEND**

1	EXISTING
2	REMOVE
3	NEW
4	EXISTING (NOT TO SCALE)
5	REMOVE (NOT TO SCALE)
6	NEW (NOT TO SCALE)
7	EXISTING (NOT TO SCALE)
8	REMOVE (NOT TO SCALE)
9	NEW (NOT TO SCALE)
10	EXISTING (NOT TO SCALE)
11	REMOVE (NOT TO SCALE)
12	NEW (NOT TO SCALE)

**APPLICABLE CODE**

MESILLA TOWN CODE ORDINANCE SECTION 18.08.002  
 THE APPLICANT MUST REPRESENT THAT THE LOCATION OF THE PROPOSED  
 LICENSED PREMISES IS NO LESS THAN 300 FEET FROM ANY OTHER LICENSED  
 OR PERMITTED PREMISES OF THE SAME TYPE AS THAT WHICH IS THE SUBJECT OF  
 THE THIS PROPOSAL OR OTHER LICENSED PREMISES, WHETHER SUCH PROPOSED  
 AND OTHER LICENSED PREMISES OPERATED FROM A SINGLE PREMISES.



A2 SITE DIAGRAM  
 A102 1" = 20'-0"

**CANNABIS RETAIL TENANT IMPROVEMENT**

2060 CALLE DE PARIAN  
 MESILLA, NM 88005

DATE	DESCRIPTION
06/29/2022	ISSUE



DESERT PEAK ARCHITECTS P.C.  
 10000 N. 11TH AVENUE, SUITE 100  
 MESILLA, NM 88005  
 PHONE: (505) 833-8888  
 WWW.DESERTPEAKARCHITECTS.COM

DESIGNATED BY THE STATE OF NEW MEXICO  
 ARCHITECT  
 STATE OF NEW MEXICO  
 ARCHITECTS BOARD  
 NO. 10000  
 EXPIRES 12/31/2024

PROJECT NO.  
 477-05  
 SHEET NO.  
 A102

# Property Management & Investments of New Mexico, LLC

205 W. Boutz Road Bldg. 6 Ste. B  
Las Cruces, NM 88005  
575-652-4043

## COMMERCIAL LEASE AGREEMENT

THIS LEASE AGREEMENT (this "Lease") is entered into as of July 1, 2022,  
between The Cannabis Tropical, LLC (Bader Jouda),  
(hereinafter termed "Landlord"), and Julienne and OD Hadfield c/o PMI of New Mexico, a  
Cannabis Retail Store, (hereinafter termed "Tenant").

1. **LEASED PREMISES:** In consideration of the mutual covenants and agreements herein set forth, and other good and valuable consideration, Landlord does hereby demise and lease to Tenant, and Tenant does hereby lease from Landlord, the hereinafter described property, together with the buildings or portion of any said buildings, and all improvements thereon, said property being situated in Las Cruces, Dona Ana County, New Mexico, and being described as follows, to-wit:

A Commercial Retail Space consisting of approximately 2000  
square feet at 2060 Calle De Parian, Mesilla, NM 88046 and hereinafter  
termed "Leased Premises".

Legal Description: \_\_\_\_\_

2. **TERM:** The Lease term shall be for a period of 1 year beginning on July 1, 2022  
and ending on June 30, 2023. Tenant is granted immediate possession of the premises upon payment of the  
amounts identified below. A 30 day prior written notice is necessary to terminate this Lease Agreement and shall not be terminated  
prior to lease end.

3. **RENT:** (a) **Initial Term:** Tenant agrees to pay to Landlord as Base Rent ("Base Rent") for the "Leased  
Premises" without any prior demand therefor, and the following monthly and annual sums for each year of the "Initial Term",  
payable monthly in advance on the 1st day of each and every calendar month of this Lease, to-wit:

Base Rent will escalate at n/a % per annum or at \$ n/a per annum.

<u>Term</u>	<u>Monthly Rent</u>	<u>Annual Rent</u>
Year <u>1</u>	\$ <u>3,000.00</u>	\$ <u>36,000.00</u>
Year _____	\$ _____	\$ _____
Year _____	\$ _____	\$ _____
Year _____	\$ _____	\$ _____
Year _____	\$ _____	\$ _____

This rent "Base Rent", and any other "Additional Rent" shall be paid or mailed to: Property Management & Investments of New Mexico, LLC. 205 W. Boutz Road Bldg. 6 Ste. B, Las Cruces, NM 88005.

The first month's "Base Rent" of \$ 3,000.00, CAM fee of \$ 0.00 insurance of \$ 0.00 and taxes of \$ 0.00  
(for a total of \$ 3,000.00), shall be due by Tenant to Landlord upon completion of the remodel and issuance of an occupancy  
permit by the City of Las Cruces. Tenant shall sign a written acknowledgement of the date it receives possession of the "Leased  
Premises". "Base Rent" for any fractional month shall be pro rated for that month and not be applicable to any other month.  
Notwithstanding anything to the contrary contained in this Lease, in order to cover the expense involved in handling delinquent  
payments, **Tenant shall pay a late charge of 10%** when any installment of rent is received at the address of Landlord or Landlords  
representative more than five (5) days after the due date thereof. This late charge shall commence on the sixth day after the due  
date. It is hereby understood that the late charge computed hereunder is not additional rent, is not interest, and is not a penalty; it  
is merely for the purpose of defraying Landlord's expenses incident to the processing of overdue payments. An additional sum of  
\$50.00 will be due by Tenant for any returned check.

(b) Said rental shall be paid to Landlord at such place or places as Landlord, in writing or verbally, may from time to time reasonably direct.

(c) All past-due rentals, additional rentals, and/or other sums due to Landlord under the terms of this Lease shall bear interest at the rate of 10%, from the due date thereof until paid by Tenant. All rentals in this Lease shall be paid or mailed to: **Property Management & Investments of New Mexico, LLC, 205 W. Boutz Road Bldg. 6 Ste. B, Las Cruces, NM 88005** or to such other payee or address as Landlord may designate in writing to Tenant.

(d) In addition to "Base Rent", Tenant agrees to pay to Landlord additional rent ("Additional Rent") which includes, Taxes and Assessments as provided in Paragraph 7 below, Insurance as provided in Paragraph 8 below, and Utilities/Janitorial Services as provided in Paragraph 9 below. Each such monthly installment being due and payable simultaneously with Tenant's payment of monthly "Base Rent" due hereunder, also without any prior demand therefore, and without any deduction or setoff whatsoever and without any grace period.

4. **SECURITY DEPOSIT:** Concurrently with the execution of this Lease, Tenant shall deposit with the Landlord the sum of \$ 2,500.00 which shall be held by Landlord, without obligation for interest or segregation, as security for the performance of Tenant's covenants and obligations under this Lease. It is expressly understood and agreed that such deposit is not an advance rental deposit or a measure of Landlord's damages in case of Tenant's default. Upon the occurrence of any event of default by Tenant, Landlord may, without prejudice to any other available remedy, use such fund to make good any rent arrearage or any other damage, injury, expense (including attorneys fee expense) or liability caused by such event of default; and Tenant shall pay to Landlord, on demand, the amount so applied in order to restore the security deposit to its original amount. If Tenant is not then in default hereunder, any remaining balance of such deposit shall be returned by Landlord to Tenant upon the termination of this Lease.

5. **COMMON AREA MAINTENANCE (CAM) CHARGES:** For the purposes of this lease the common area is defined as all the area being leased by this tenant. The Common Area Maintenance Charges shall be defined as the Landlord's actual costs and expenses incurred as a result of Landlord's maintenance of the driveways, loading areas, walkways, parking area and other areas common to the "Leased Premises". As used herein, maintenance includes work, labor, and services performed, and materials furnished for the upkeep of the Common Area and includes without limitation the cost of cleaning, repairing, servicing, lighting, landscaping, paving, fencing, policing and supervising such area, signage, parking lot sweeping, power-washing, sanitary control, pigeon control, removal of garbage, ice or other impediments, security, policing and supervising the "Leased Premises" and the cost of personnel to implement such services and other services required to maintain the "Leased Premises". In addition, Common Area Maintenance Charges shall include Landlord's actual costs and expenses incurred in securing and maintaining fire and extended coverage insurance upon the "Leased Premises", in accordance with Paragraph 8 below.

Tenant shall timely pay to Landlord as "Additional Rent", all Common Area Maintenance (CAM) Charges for the "Leased Premises". This "Additional Rent" shall be computed on an annual basis commencing and ending on such dates as may be designated by Landlord and shall be paid by Tenant promptly upon receipt of bills from Landlord, without any deduction or setoff whatsoever. For the purpose of adjusting the rental hereunder, the base year shall be the first full Lease year after the commencement of the Lease term hereunder.

Landlord shall estimate the Common Area Maintenance (CAM) Charges annually, shall notify Tenant of such estimate, and Tenant shall pay all of such estimate in twelve (12) equal monthly installments commencing on the first day monthly installments of "Base Rent" are due following such notification. Within a reasonable time following the end of each Lease Year, Landlord shall notify Tenant in writing of the actual Common Area Maintenance (CAM) Charges for the preceding year. In the event that Tenant has paid more than the actual costs of Common Area Maintenance (CAM) Charges during the preceding year, such excess shall be credited by Landlord against Tenant's obligation to pay Common Area Maintenance (CAM) Charges in the following year. In the event that Tenant has paid less than the actual costs of the Common Area Maintenance (CAM) Charges, Tenant shall pay such deficiency to Landlord within fifteen (15) days of receipt of the statement for such deficiency.

Notwithstanding anything in this Lease to the contrary, Common Area Maintenance (CAM) Charges shall not include any costs or expenses incurred by Landlord in bringing the premises or the property into compliance with the requirements of the Americans With Disabilities Act (ADA), either voluntarily or in response to a notice of noncompliance.

Given that this property is a single tenant user, Common Area Maintenance (CAM) will not be charged as long as tenant keeps the property well maintained. If the tenant does not maintain the property following 30 days written notice from Landlord, Landlord shall perform the necessary maintenance and bill the Tenant which payment will be due in 30 days. Taxes, assessments and insurance are not considered part of the Common Area Maintenance (CAM) and will be billed separately.

6. **TAXES AND ASSESSMENTS:** (a) Tenant shall pay to Landlord before delinquency all taxes and assessments of any nature which may be levied against the "Leased Premises" and all rentals, parking tax, and all other taxes and assessments attributable to the existence, use and occupancy of the "Leased Premises", including but not limited to, all Dona Ana County Ad Valorem Taxes. Tenant's responsibility for the payment of any and all taxes and assessments on the "Leased Premises" are included as a part of Tenant's "Additional Rent" obligation described in Paragraph 4 (f) above. Any and all of said taxes and assessments which may be levied against the "Leased Premises" shall be pro rated on a monthly basis for any fractional year of this Lease, except December 2001 and only otherwise as may be agreed in writing by Landlord.

Landlord shall estimate the taxes and assessments due annually on the "Leased Premises" and shall notify the Tenant of such estimate and the Tenant shall pay all of such estimate in twelve (12) equal monthly installments, as provided for in Paragraph 7(c) below. The Landlord's estimate of Ad Valorem taxes shall be based upon Ad Valorem taxes for the previous year or in the alternative, Landlord's good faith estimate. However, in the event of increase in the Ad Valorem taxes or other taxes and assessments due hereunder, Tenant shall be responsible for such increases as provided for in Paragraph 7(d) below.

(b) Tenant shall also pay all lawful sales tax, gross proceeds tax, and all lawful personal property taxes assessed against all equipment and personal property on the "Leased Premises" or placed by Tenant on the "Leased Premises" during any term hereof. Tenant shall have the right to contest the validity of any tax which it has paid or is required to pay hereunder and for that purpose shall have the right, at its sole cost, after payment of the taxes allegedly due, to institute such proceeding or proceedings in the name of Tenant only. Landlord shall cooperate with Tenant, execute such documents and perform such acts to the extent reasonably required by the Tenant to effectively contest the validity of such tax, all at Tenant's sole cost.

(c) In order to facilitate the collection of taxes due by Tenant hereunder, Tenant shall deposit with Landlord on the day monthly installments of "Base Rent" are due an amount equal to one-twelfth (1/12th) of all annual taxes and levies due from Tenant to Landlord hereunder. Tenant's obligation to pay taxes, levies and assessments shall be based upon the previous year's experience or good faith estimates made by Landlord of projected taxes due for the subject year. Any difference between such estimated taxes, levies and assessments and the actual taxes, levies and assessments due shall be disclosed to Tenant by Landlord, at such times as Landlord is reasonably able, following notice to Landlord of such actual taxes, levies and assessments. The necessary refund by Landlord or additional payment by Tenant shall be made within fifteen (15) days following notice to Tenant of the amount due; provided, however, no refund shall be paid to Tenant should Tenant be in default in any of Tenant's obligations provided in this Lease.

(d) Other Taxes and Assessments Provisions: At the time the Landlord will pay for any Taxes and Assessments relating to the property.

(e) **Tax Changes:** If because of any change in the taxation of real estate or in the event any other tax or assessment (including, without limitation, any occupancy, gross receipts or rental tax) is imposed upon Landlord or the owner of the land and/or building for the occupancy, rents or income therefrom, in lieu of, or in substitution for, or in addition to, any of the foregoing taxes, such other tax or assessment shall be deemed part of the taxes due by Tenant to Landlord as "Additional Rent" hereunder.

7. **INSURANCE:** (a) **Landlord's Insurance.** During the "Initial Term" and any "Renewal Term" of this Lease, Landlord shall secure and maintain fire and extended coverage insurance upon the "Leased Premises". Such policy or policies of insurance shall be in an amount determined solely in the discretion of the Landlord, shall be written by an insurance company or association chosen by the Landlord and authorized to issue such policies under the laws of the State of New Mexico, and shall name Landlord as the only insured. Such insurance, by its terms or by endorsement, shall waive any right of subrogation of the issuer against Landlord, its agents and employees, for any loss or damage resulting from fire or extended coverage perils. All payments from the insurance company relative to any damage to the "Leased Premises", including the "Leased Premises" shall be payable solely to Landlord. Landlord shall be entitled to retain all of said insurance proceeds, without any offset in favor of Tenant. Landlord shall have the right but not the obligation to repair the "Leased Premises".

Tenant shall, in accordance with Paragraph 6 above, on demand, pay or reimburse to Landlord the cost(s) of the fire and extended coverage insurance policy maintained by Landlord on the "Leased Premises". Tenant's obligation to pay to Landlord the total cost(s) of insurance on the "Leased Premises" shall be "Additional Rent" due hereunder.

(b) **Tenant's Property Insurance.** Tenant, at Tenant's sole expense, shall keep all personal property of Landlord or Tenant including goods, furniture, fixtures, equipment, machinery, inventory, commodities and other material stored by Tenant in or about the "Leased Premises" fully insured against any loss or damage in an amount equal to not less than the full replacement value of such personal property, without off-set or depreciation.

The policy or policies shall in all respects and amounts be acceptable to Landlord and, without limiting the foregoing general requirements, shall provide coverage for vandalism and malicious mischief.

Tenant shall not commit or permit any acts in or about the "Leased Premises" which may in any way impair or invalidate such policy or policies. The full replacement value of such improvements shall be determined from time to time but not less than once a year by Landlord.

Tenant shall give Landlord immediate written notice of any casualty and shall fully cooperate with Landlord in filing all necessary proofs of claims with insurance companies. The proceeds of such insurance applicable to the "Leased Premises" shall be delivered to Landlord and be the property of Landlord.

(c) **Damage and Destruction of "Leased Premises".** If the "Leased Premises" are hereafter damaged or destroyed or rendered partially untenable for their permitted use by fire or other casualty insured under the coverage which Landlord is obligated to carry pursuant to this Paragraph 8, Landlord shall promptly repair the same to substantially the condition which they were in immediately prior to the happening of such insured casualty (excluding stock in trade, fixtures, furniture, furnishings, carpeting, floor covering, wall covering, drapes, equipment, and personal property of Tenant), and from the date of such casualty until the "Leased Premises" are so repaired and restored, only the "Base Rent" payable hereunder shall abate in such proportion as the part of said "Leased Premises" thus destroyed or rendered untenable bears to the total "Leased Premises"; PROVIDED, HOWEVER, that Landlord shall not be obligated to repair and restore if such casualty is not covered by the insurance which Landlord is obligated to carry pursuant to this Paragraph 8 or is caused directly or indirectly, in whole or in part, by the negligence of Tenant, its agents, employees, representatives, invitees and/or licensees, and in either of such events, no portion of the "Base Rent" or other payments payable hereunder shall abate, and PROVIDED, FURTHER, that Landlord shall not be obligated to expend for any repair or restoration an amount in excess of the insurance proceeds received by Landlord therefor, and PROVIDED, FURTHER, that if the "Leased Premises" be damaged, destroyed, or rendered untenable for their accustomed uses by fire or other casualty to the extent of more than fifty percent (50%) of the cost to replace the "Leased Premises" during the last three (3) years of the "Initial Term", then Landlord shall have the right to terminate this Lease effective as of the date of such casualty by giving to the Tenant, within sixty (60) days after the happening of such casualty, written notice of such termination. If such notice be given, this Lease shall terminate and Landlord shall promptly repay to Tenant any rent theretofore paid in advance which was not earned as of the date of such casualty. Any time that Landlord repairs or restores the "Leased Premises" after damage or destruction, then Tenant shall promptly repair or replace its stock in trade, fixtures, furnishings, furniture, carpeting, wall covering, floor covering, drapes, equipment and personal property and the "Leased Premises" to the same condition as they were immediately prior to the casualty, and if Tenant has closed its business Tenant shall promptly reopen for business upon the completion or upon the substantial completion of such repairs.

Notwithstanding anything to the contrary set forth herein, in the event all or any portion of the "Leased Premises" shall be damaged or destroyed by fire or other cause (notwithstanding that the "Leased Premises" may be unaffected thereby), to the extent the cost of restoration thereof would exceed fifty percent (50%) of the amount it would have cost to replace the "Leased Premises" in its entirety at the time such damage or destruction occurred, then Landlord may terminate this Lease by giving Tenant thirty (30) days prior notice of Landlord's election to do so, which notice shall be given, if at all, within ninety (90) days following the date of such occurrence. In the event of the termination of this Lease as aforesaid, this Lease shall cease thirty (30) days after such notice is given, and the rent and other charges hereunder shall be adjusted as of that date.

In the event the "Leased Premises" be destroyed or damaged in whole or in part, at no fault of Landlord, at any time hereafter by any uninsured casualty, Tenant shall, at Tenant's expense, promptly make the necessary repairs.

Tenant shall be fully responsible and liable to the Landlord for any and all damage or destruction of the "Leased Premises" and/or the "Leased Premises", caused directly or indirectly, in whole or in part, by the negligence of Tenant, its agents, employees,



representatives, invitees and/or licensees, and Tenant hereby agrees to at all times hereafter, fully indemnify, defend, and hold Landlord harmless from any and all damages, losses, and costs (including reasonable attorneys fees, CPA fees and expert fees) suffered by Landlord as a result of any such negligence of the Tenant, its agents, employees, representatives, invitees and/or licensees, which indemnity shall be fully applicable regardless of any negligence or alleged negligence of the Landlord or its agents, employees, representatives, invitees, and/or licensees.

(d) **Tenant's Liability Insurance.** During the "Initial Term" of this Lease and the "First Renewal Term" and "Second Renewal Term", Tenant shall, at Tenant's sole expense, secure and maintain comprehensive general liability insurance including contractual liability against claims for injury, wrongful death, or property damage occurring upon, in, or about the "Leased Premises", with companies and in a form acceptable to Landlord, with minimum limits of ONE Million Dollars (\$1,000,000.00) per occurrence and Two Million Dollars (\$2,000,000.00) aggregate, and property damage insurance with minimum limits of no less than Two Hundred Fifty Thousand Dollars (\$250,000.00) per occurrence. The policy or policies of insurance shall name Landlord as an additional insured. Such insurance, by its terms or endorsement, shall waive any right of subrogation of the insurer against Landlord, its agents and employees, from any loss or damage resulting from claims for injury, wrongful death or property damage occurring upon, in or about the "Leased Premises".

\* Tenant must also maintain general liability cannabis insurance naming Landlord and PMI of New Mexico as additional insured.

(e) **Insurance Certificates.** Promptly after the commencement of the "Initial Term" and any "Renewal Term" of this Lease, Tenant shall deliver to Landlord certificates of its insurers evidencing all the insurance required to be maintained by Tenant herein, and, within thirty (30) days prior to the expiration of any such insurance, other certificates evidencing the renewal of such insurance, together with receipts showing payment of the premiums therefore. Each such certificate shall contain a clause requiring thirty (30) days notice to Landlord before any such policy can be canceled or non-renewed.

If Tenant at any time fails or refuses to maintain such insurance, Landlord may in its sole discretion cancel this Lease or may, but shall not be obligated to, obtain such insurance and Tenant shall pay Landlord on demand, as additional rent, the premiums therefor, together with interest thereon from the date of payment thereof at the rate of eighteen percent (18%) per annum.

8. **UTILITIES/JANITORIAL SERVICES:** (a) Tenant shall pay or cause to be paid when due all charges for utilities, including but not limited to gas, electricity, water, telephone, sewage and all other utilities used in or upon the entire "Leased Premises" during any term of this Lease. Tenant shall provide at its own cost all janitorial services with respect to the "Leased Premises". Tenant's obligation to pay for utilities and janitorial services shall be considered "Additional Rent".

(b) Landlord shall not be liable for any interruption or failure whatsoever in utility services.

9. **USE AND CARE OF PREMISES:** (a) **Permitted Use:** Tenant may use the premises to operate and conduct the sale of cannabis. No growing of cannabis will be permitted on the property.

Any other use of the "Leased Premises" shall only be permitted with the prior written consent of the Landlord. Tenant shall not use the "Leased Premises" in any unlawful manner and shall in all respects comply with all local, state and federal laws relative to Tenant's use and occupancy of the "Leased Premises". Tenant's acceptance of occupancy from Landlord shall constitute acknowledgment by Tenant that Tenant has inspected the "Leased Premises" and that same are suitable for Tenant's intended use thereof as stated in this Section. Tenant recognizes and agrees that Landlord is making no warranties, expressed or implied, as to the suitability of the "Leased Premises" for any particular use.

(b) **Use and Care:** The "Leased Premises" shall not be used or permitted to be used in whole or in part for any purpose or use in violation of the laws, ordinances, regulations or rules of any public authority or of Landlord at any time applicable thereto.

(c) **Hazards:** Tenant shall not, without Landlord's prior written consent, place anything within the "Leased Premises" for any purpose whatsoever which increases the premium cost or invalidates any insurance policy carried on the "Leased Premises" or the "Leased Premises". All property kept, store or maintained within the premises by Tenant shall be at Tenant's sole risk.

(d) **Environmental Issues:** Tenant, at Tenant's expense, shall comply with all laws, rules, orders, ordinances, directions, regulations and requirements of federal, state, county and municipal authorities pertaining to Tenant's use of the "Leased Premises" and with any recorded covenants, conditions and restrictions, regardless of when they become effective, including, without limitation, all applicable federal, state and local laws, regulations or ordinances pertaining to air and water quality, Hazardous Materials (as hereinafter defined), waste disposal, air emissions and other environmental, zoning and land use matters, and with any directive or order of any public officer or officers, pursuant to law, which shall impose any duty upon Landlord or Tenant with

respect to the use or occupation of the "Leased Premises". Tenant shall not cause or permit any Hazardous Material to be brought upon, kept or used in or about the "Leased Premises" by Tenant, its agents, employees, contractors or invitees without the prior written consent of Landlord.

(e) **Hazardous Material:** As used herein, the term "Hazardous Material" means any pollutant, toxic substance, hazardous waste, hazardous material, hazardous substance, or oil as defined in or pursuant to the Resource Conservation and Recovery Act, as amended, the Comprehensive Environmental Response, Compensation, and Liability Act, as amended, the Federal Clean Water Act, as amended, the Safe Drinking Water Act, as amended, the Federal Water Pollution Control Act, as amended, the New Mexico Ground Water Protection Act, as amended, the New Mexico Environmental Improvement Act, as amended, the New Mexico Hazardous Chemicals Information Act, as amended, or any other federal, state or local environmental law, regulation, ordinance, rule, or bylaw, whether existing as of the date hereof, previously enforced or subsequently enacted.

(f) **Permits:** Tenant shall procure, at its sole expense, any permits and licenses required for the transaction of business in the "Leased Premises".

**10. MAINTENANCE AND REPAIR OF PREMISES:** (a) Commencing on the date of Tenant's occupancy of the "Leased Premises", Tenant shall have the sole and exclusive responsibility, at Tenant's expense, to maintain, repair and operate the "Leased Premises". Tenant shall at all times during the term of the Lease keep the interior and exterior of the "Leased Premises", including glass, doors, overhead doors, lighting, windows, window glass, plate glass, plumbing, including underground or otherwise concealed plumbing and interior plumbing, electrical and appliances, painting, equipment and fixtures, in good order, condition and repair, in a clean, sanitary and safe condition and in accordance with all applicable laws, ordinances, rules and regulations of any governmental authority having jurisdiction thereof. Tenant waives all rights to make any repairs at the expense of Landlord and Tenant agrees to return the same to Landlord at any termination hereof in as good condition and state of repair as the same are in as of the commencement of the term hereof, except for loss or damage occasioned by reasonable wear and tear. Tenant shall not cause any trash to accumulate on the "Leased Premises". Tenant shall keep the sidewalks in front of the "Leased Premises" free from ice and snow, litter, debris, dirt and obstruction. **Tenant is also responsible for all items included under Common Area Maintenance Section 6.**

(b) Landlord shall, at its expense, maintain and repair structural elements of the Leased Premises". The term structural elements as used in this clause is limited to the foundation, bearing walls, roof system, floors (not including floor covering), and column supports. The term roof system includes, but is not limited to, the roof covering, flashing and insulation. The Landlord shall otherwise have no responsibility or liability for the maintenance or repair of the "Leased Premises" or any improvement thereon. Tenant must hire a licensed professional to maintain all heating and cooling units. Tenant, under no circumstance is authorized to perform work on any heating or cooling unit. Maintenance records must be kept by tenant.

(c) Landlord makes no representations regarding the condition of any improvements and/or personal property on the "Leased Premises" and hereby disclaims any warranties express or implied as to the condition of the "Leased Premises" and of all personal property on the "Leased Premises". Tenant is leasing the "Leased Premises" "AS IS", without reliance upon any representations of the Landlord and based solely upon Tenant's own judgment and inspection of the "Leased Premises".

(d) Tenant agrees that Landlord shall have no liability for (i) any damages or injury arising out of any condition or occurrence upon the "Leased Premises, or (ii) any damages or injury arising out of any condition or occurrence causing a need for maintenance or repairs within the "Leased Premises" or the "Leased Premises", unless such damages or injury arise out of a failure in the structural integrity of the "Leased Premises" which failure was not caused by any contribution or negligence by the Tenant, its employees, subtenants, agents, representatives, invitees and/or licensees.

10.1 **Repairs:** The term repairs shall include but not be limited to replacement and/or removal, when necessary, and all such repairs shall be at least equal in quality and kind to the original work.

10.2 **Landlord's Right to Repair:** If any repairs required to be made by Tenant hereunder are not made within ten (10) days after written notice delivered to Tenant by Landlord, Landlord, may, at its option, make such repairs without liability to Tenant for any loss or damage which may result to its business by reason of such repairs, and Tenant shall pay to Landlord immediately upon demand as Additional Rent hereunder the costs of such repairs plus interest on the cost of such repairs at the rate of eighteen percent (18%) per annum, and failure to do so shall constitute an event of default hereunder.

**11. ALTERATIONS AND IMPROVEMENTS:** (a) Tenant shall not make any alterations, additions, or

improvements to the "Leased Premises" without first obtaining Landlord's written approval of the proposed plans and specifications, and further provided that any alterations or improvements shall be done expeditiously and in a good and workmanlike manner and further provided that the alterations or improvements shall be made at Tenant's sole cost and expense. Without exception, all such alterations and improvements shall become the property of Landlord and remain on the "Leased Premises" at the expiration of or sooner termination of this Lease without Landlord being required to compensate Tenant for such alterations or improvements, subject to Tenant's right to use same during the term hereof.

(b) All fixtures and improvements of a detachable or temporary nature, including, but not limited to, lighting fixtures, placed upon the "Leased Premises" by Tenant, shall become the property of Landlord. Tenant shall not unreasonably interfere with Landlord's right of access to the "Leased Premises" for the purpose of preparing the same for new Tenants, sale or otherwise.

(c) All alterations, additions or improvements must be accomplished in compliance with all applicable laws, ordinances or regulations. All such alterations, additions or improvements shall become the property of Landlord upon the termination of this Lease. Tenant shall repair any damage occasioned by its use of same, normal wear and tear excepted.

(d) In the event that during the term hereof any alteration, addition or other change to the "Leased Premises", or any portion thereof, is required to be made by the enactment, amendment or repeal of any statute, ordinance, rule or regulation, or by the rendering of any judicial or administrative decision, then and in that event:

(i) if such alteration, addition or change is required solely by reason of the manner or mode or character of Tenant's use of the "Leased Premises", or any other reason not due to a structural defect, then said alteration, addition and change shall be promptly made and paid for solely by Tenant;

(ii) if said alteration, addition or change is required as the result of a structural defect in any building which is a part of the "Leased Premises", or other structural condition relating to the "Leased Premises", which was in existence as of the date hereof, then said alteration, addition and change shall be made and paid for solely by Landlord.

(e) Upon termination of this Lease, Tenant agrees to surrender such premises in the same condition as when received from Landlord, reasonable wear and tear alone expected. All broken glass from any cause shall be replaced by the Tenant. Upon termination of this Lease, Tenant will not damage or remove any portion of the "Leased Premises", any fixtures and/or any personal property in or upon the "Leased Premises" except as approved in writing by Landlord.

(f) Tenant shall permit no liens or encumbrances to be filed against, or to attach, to the "Leased Premises" in connection with work or materials furnished on behalf of Tenant. If any of such liens do attach, or in the event any affidavit of lien is filed in the official public records of the county in which the "Leased Premises" is located, with respect to all or any part of the "Leased Premises", then Landlord may, but shall have no obligation therefor, to pay or otherwise satisfy the same and add the cost plus interest thereon at the rate of eighteen percent (18%) per annum and Landlord's reasonable attorneys fees incurred to the next installment of rent, which such cost shall constitute additional rent hereunder. Tenant's failure to pay said costs (additional rent) with the next due rental installment shall constitute an event of default hereunder.

**12. INDEMNITY:** Tenant shall at all times hereafter indemnify, defend and hold Landlord and its representatives or managers harmless from and against all liabilities, obligations, losses, costs, property damages, injury to or death of any person, penalties, claims, actions, suits, any and all costs, charges and expenses of any nature whatsoever, including but not limited to reasonable attorney's fees, which may be imposed upon or incurred by or asserted against Landlord arising from:

- (i) the condition of the "Leased Premises" or any appurtenances thereof being allegedly improperly constructed, or being or becoming out of repair;
- (ii) the use and occupancy and/or any other condition of the "Leased Premises" by or attributable to Tenant or Tenant's employees, agents, representatives, invitees, licensees, and guests, and/or any other third parties or persons;
- (iii) any occurrence on or about the "Leased Premises";
- (iv) any crime committed on or about the "Leased Premises";

- (v) any claim or suit against the Landlord based upon issues relating to Tenant's business and/or use of the "Leased Premises";
- (vi) any claim or suit against Landlord based upon alleged damages to any third party individuals and/or entities allegedly caused by Tenant herein; and
- (vii) any contamination of the "Leased Premises" in violation of any local, state and/or federal laws.

This indemnity shall be fully applicable regardless of the negligence or the alleged negligence of Landlord. In the event that any action or proceeding shall be brought against Landlord by reason of any claim above referred to, Tenant, upon written notice from Landlord, shall at Tenant's sole cost and expense defend the same or at Landlord's sole discretion, pay any legal and other expenses incurred by Landlord in defending same. Landlord shall not be liable for any damage to or theft of any personal property, goods, commodities, or materials in or about the "Leased Premises", whether such personal property, goods, commodities, or materials are those of Tenant or of others.

**13. WAIVER: LANDLORD, ITS AGENTS, REPRESENTATIVES AND EMPLOYEES, SHALL NOT BE LIABLE FOR, AND TENANT WAIVES ALL CLAIMS FOR DAMAGE (EXCEPT CLAIMS CAUSED BY OR RESULTING FROM THE NEGLIGENCE OR WILLFUL MISCONDUCT OF LANDLORD, ITS AGENTS, REPRESENTATIVES OR EMPLOYEES), INCLUDING, WITHOUT LIMITATION, CONSEQUENTIAL DAMAGES, TO PERSON, PROPERTY OR OTHERWISE, SUSTAINED BY TENANT OR ANY PERSON CLAIMING THROUGH TENANT RESULTING FROM ANY ACCIDENT OR OCCURRENCE IN OR UPON ANY PART OF THE PREMISES, INCLUDING, WITHOUT LIMITATION, CLAIMS FOR DAMAGES RESULTING FROM: (A) ANY EQUIPMENT OR APPURTENANCES BECOMING OUT OF REPAIR; (B) INJURY DONE OR CAUSED BY WIND, WATER, OR OTHER NATURAL ELEMENTS; (C) ANY DEFECT IN OR FAILURE OF PLUMBING, HEATING, OR AIR-CONDITIONING EQUIPMENT, ELECTRICAL WIRING OR INSTALLATION THEREOF, GAS, WATER, AND STEAM PIPES, STAIRS, PORCHES, RAILINGS OR WALKS; (D) BROKEN GLASS; (E) THE BACKING UP OF ANY SEWER PIPE OR DOWNSPOUT; (F) THE BURSTING, LEAKING OR RUNNING OF ANY TANK, TUB, WAHSTAND, WATER, SNOW OR ICE UPON THE PREMISES; (G) THE FALLING OF ANY FIXTURE, PLASTER OR STUCCO; (H) DAMAGE TO OR LOSS BY THEFT OR OTHERWISE OF PROPERTY OF TENANT OR OTHERS; (I) ACTS OR OMISSIONS OF OTHER PERSONS IN THE PREMISES, OCCUPANTS OF NEARBY PROPERTIES, OR ANY OTHER PERSONS; AND (J) ANY ACT OR OMISSION OF OWNERS OF ADJACENT OR CONTIGUOUS PROPERTY. ALL PROPERTY OF TENANT KEPT IN THE PREMISES SHALL BE SO KEPT AT TENANT'S RISK ONLY AND TENANT SHALL INDEMNIFY, DEFEND AND SAVE, LANDLORD HARMLESS FROM CLAIMS ARISING OUT OF DAMAGE TO THE SAME, INCLUDING SUBROGATION CLAIMS BY TENANT'S INSURANCE CARRIER.**

**14. LIENS:** (a) Tenant covenants and agrees to promptly pay when due all claims for work and materials furnished to the "Leased Premises" in connection with any improvements thereto, and shall not permit or suffer any liens, or encumbrances to attach to the "Leased Premises", and shall indemnify, defend and hold harmless, Landlord against loss therefrom, including but not limited to Landlord's reasonable attorneys fees and all sums necessary in Landlord's sole discretion to protect the "Leased Premises" from any such claims, regardless of the negligence or alleged negligence of the Landlord.

(b) If the "Leased Premises" or Tenant's leasehold interest therein shall at any time during the term of the Lease become subject to any mechanic's, laborer's or materialmen's lien based upon the furnishing of material or labor to Tenant on the "Leased Premises", Tenant shall immediately notify Landlord of such liens and proceedings thereon and shall cause such liens, at Tenant's sole expense, to be discharged within thirty (30) days after notice to Tenant thereof. Tenant shall, in all circumstances, provide Landlord with a performance bond or other satisfactory security to indemnify, defend and hold harmless Landlord from and against any such liens, damages, and/or expenses and attorney's fees.

**15. DEFAULT AND REMEDIES:** (a) All the provisions of this Lease are conditions precedent to be faithfully and fully performed and observed by Tenant to entitle Tenant to continue its possession of the "Leased Premises".

(b) Tenant does hereby grant to Landlord a contractual lien on all fixtures, chattels and all other property of Tenant now or hereafter placed in or upon the "Leased Premises", which lien shall secure this Lease and any and all obligations of Tenant hereunder. Such property is hereby subjected to a lien in favor of Landlord and shall be and remain, subject to such lien for payment of all rents and other sums agreed to be paid by Tenant hereunder including Landlord's attorney's fees, said lien to be in

addition to and cumulative of the Landlord's lien, statutory, constitutional or otherwise, in accordance with New Mexico law.

Tenant hereby grants to Landlord a security interest in and to all of Tenant's machinery, equipment, furniture, fixtures, inventory and all other personal property of any kind whatsoever, now or hereafter placed in or upon the "Leased Premises", as collateral for all obligations of Tenant to Landlord pursuant to the terms of this Lease and/or as allowed by applicable law, including but not limited to all rent and other charges due hereunder, taxes, insurance, utilities, all Common Area Maintenance Charges, interest on all sums due hereunder, holdover rent, Landlord's reasonable attorney's fees incurred in the enforcement of this Lease and any and all costs and expenses incurred by Landlord of any nature whatsoever if incurred as a result of a default by Tenant in any term or condition of this Lease. It is further understood and agreed that this security interest shall secure, in addition to the terms of this Lease, any and all other debts and obligations owed by Tenant to Landlord created or incurred by whatever means, including contractual, tortious and/or operation of law. Tenant agrees, simultaneously with the execution of this Lease, to execute a UCC-1 Financing Statement to be filed in the county where the "Leased Premises" is situated and with the New Mexico Secretary of State, to perfect Landlord's security interest as described above.

Landlord shall have all of the rights provided to a secured party in the Uniform (New Mexico) Commercial Code, 55-2 and 55-2A NMSA 1978 (1991 Repl.), with respect to the above security interest, including but not limited to the right to self-help repossession and the foreclosure and sale of the personal property collateral which is the subject of the above security interest, without the necessity of a judicial foreclosure. At Landlord's sole option, it may give appropriate written notice to Tenant that the above personal property collateral which is the subject of this security interest may be sold at a public sale or at a private sale to the highest bidder for cash following ten (10) days notice to Tenant, or upon notice as may otherwise be required by the Uniform (New Mexico) Commercial Code.

Without waiving or modifying the foregoing, in the event of breach of this Lease by Tenant, Landlord shall have the right to remove and store any and all of the personal property in or about the "Leased Premises" which is subject to the Landlord's lien and the above security interest. Tenant shall be liable for all storage fees assessed or incurred by Landlord. Landlord may dispose of this property once it has been stored, if Tenant does not claim the property within sixty (60) days after the date the property is stored, or within such other time as may be appropriate pursuant to New Mexico statutes. In all events, Tenant must pay to Landlord all sums due hereunder in order to receive return of said property.

Landlord shall have all other rights and remedies as allowed by the Uniform (New Mexico) Commercial Code and/or other applicable New Mexico statutory and/or common law in the event of default by Tenant.

(c) If Tenant shall fail to pay any installment of rent or other sum when it becomes due and payable as provided herein, or shall fail in the performance of any of the covenants, agreements, terms or conditions of this Lease, or if Tenant shall desert, abandon or vacate the "Leased Premises", or if by reason of Tenant's occupancy of the "Leased Premises", Landlord shall be unable to procure or keep insurance on the "Leased Premises" or the improvements thereon, as provided herein, then in any such event, without a grace period or notice to Tenant to make good such default or condition, Tenant shall be deemed to be in default; and, without further notice of any kind, Landlord may at its option:

- (1) Reenter and take possession of the "Leased Premises" by legal eviction proceedings or otherwise without terminating this Lease, by force if necessary, and relet the "Leased Premises" in whole or in part for the account of Landlord at such rental and upon such covenants and conditions to such tenant or tenants as Landlord may deem proper and for a longer or shorter period than the balance of the term of this Lease. Landlord shall receive all proceeds and rents accruing from such reletting and shall apply such proceeds first to the payment of all reasonable costs and expenses incurred by Landlord in obtaining possession of and in reletting the "Leased Premises", including without limitation reasonable attorneys fees and collection fees, then to the reasonable cost of alterations, repairs or remodeling necessary in Landlord's opinion to enable Landlord to relet the "Leased Premises", and then to the payment of all such amounts as may be due or may become due under the provisions of this Lease and finally to any other amounts due to Landlord by Tenant. If the proceeds or rentals so received by Landlord under the provisions of this paragraph are insufficient to pay all such expenses and all amounts due and become due hereunder and as described above, Tenant shall pay to Landlord upon demand by Landlord, such deficiency, and Landlord need not wait until the termination of this Lease to recover such deficiency by legal or other action.
- (2) Terminate this Lease at once, including any interest of Tenant hereunder, and immediately reenter and take possession of the "Leased Premises" by legal proceedings or otherwise and by force if necessary.

- (3) In the event of any reentry, Landlord may remove all persons from the "Leased Premises, and Landlord may remove all property located in or about the "Leased Premises". At Landlord's option, it may either place such property in a public or private warehouse at the cost and risk of Tenant and/or sell such property in whole or in part in accordance with the applicable terms of the Uniform (New Mexico) Commercial Code, or by the filing of an appropriate foreclosure lawsuit and in the manner and after giving the notices, if any, required by the laws of the State of New Mexico, to the highest bidder for cash, with or without such property being present at the sale. The proceeds shall be applied first to the payment of all reasonable costs and expenses incurred by Landlord in taking and removing such property, including without limitation reasonable attorney's fees, then to the payment of any rent and/or other amounts owing to Landlord, and finally the balance remaining, if any, shall be paid to Tenant.
- (4) No reentry or reletting of the "Leased Premises" shall be construed as an election by Landlord to terminate this Lease unless a written notice of such intention is given by Landlord to Tenant; and notwithstanding any such reletting without terminating this Lease, Landlord may at any time thereafter elect to terminate this Lease in the event that Tenant remains in default hereunder.
- (5) Tenant waives all claims or demands for damages that may be caused by Landlord in reentering and taking possession of the "Leased Premises" as hereinabove provided and all claims or demands for damages resulting from the destruction, interruption or injury to the Tenant's business and/or the "Leased Premises" and all claims or demands for damages or loss of property belonging to Tenant or any other person that may be in or about the "Leased Premises" at the time of such reentry.
- (6) In addition to all rights of Landlord specified herein, Landlord shall be entitled to all other rights provided in law or equity. The various rights, options and remedies of Landlord contained in this Lease shall be cumulative, and no one of them shall be construed as exclusive of any of the others.
- (7) Neither the acceptance of rental hereunder nor lapse of time nor any other act or omission on the part of Landlord, its agents or employees, shall constitute a waiver of any breach by Tenant of the covenants or conditions of this Lease; so long as any such breach continues, Landlord shall have the right to declare the Tenant to be in default and to enforce the remedies provided herein. The waiver by Landlord, its agents or employees, of any breach in the performance by Tenant of any covenant contained herein shall not be construed to be a waiver of any preceding or subsequent breach of any covenant contained herein. The subsequent acceptance of rent or other sums hereunder by Landlord shall not be deemed a waiver of any preceding breach other than the failure of Tenant to pay the particular rental or other sum so accepted, regardless of Landlord's knowledge of such preceding default at the time of acceptance of such rent or other sums.
- (8) If Landlord retains an attorney to enforce any of its rights hereunder, or becomes involved in any suit connected with this Lease or the "Leased Premises", Tenant shall pay Landlord's reasonable court costs and reasonable attorney's fees.

**16. DEFAULT BY LANDLORD:** Landlord shall in no event be charged with default in any of its obligations hereunder unless and until Landlord shall have failed to perform such obligations within thirty (30) days (or such additional time as is reasonably required to correct any such default) after written notice to Landlord by Tenant, specifically describing such failure. All obligations of Landlord hereunder shall be construed as covenants, not conditions; and, except as may be otherwise expressly provided in this Lease, Tenant may not terminate this Lease for breach of Landlord's obligations hereunder. All obligations of Landlord under this Lease will be deemed binding upon Landlord only during the period of its ownership of the "Leased Premises" and not thereafter. The term "Landlord" in this Lease shall mean only the owner, for the time being of the "Leased Premises", and in the event of the transfer by such owner of its interest in the "Leased Premises", such owner shall thereupon be released and discharged from all obligations of Landlord thereafter accruing, but such obligations shall be binding during the Lease Term upon each new owner for the duration of such owner's ownership. Any liability of Landlord under this Lease shall be limited solely to its interest in the "Leased Premises", and in no event shall any personal liability be asserted against Landlord in connection with this Lease nor shall any recourse be had to any other property of assets of Landlord.

**17. ACCORD AND SATISFACTION:** No payment by Tenant or receipt by Landlord of a lesser amount than the rent herein stipulated shall be deemed to be other than on account of the earliest rent then due, nor shall any endorsement or

statement on any check or any letter accompanying any check or payment as rent be deemed an accord and satisfaction, and Landlord may accept such check or payment without prejudice to Landlord's right to recover the balance of such rent or pursue any other remedy provided for herein or under any applicable law.

**18. TENANT'S INSOLVENCY OR BANKRUPTCY:** (a) It is agreed by Tenant that upon the filing of any petition by or against Tenant under any chapter of the federal or state bankruptcy laws, or upon the adjudication of Tenant as a bankrupt or insolvent, or upon the appointment of a receiver or trustee to take possession of all or substantially all of the assets of Tenant, or upon the making of a general assignment by Tenant for the benefit of creditors, or upon the taking of any other action by Tenant under any state or federal insolvency or bankruptcy act or other similar law, and upon the continuance of any of the foregoing events for ten (10) days, Landlord may, at its election, declare this Lease in default immediately without notice to Tenant; and, in such an event, Landlord may exercise all rights and remedies herein provided to it upon default and/or as provided by applicable contract or law without necessity of notice to Tenant.

(b) Neither this Lease, nor any interest herein, nor any estate created hereby, shall pass by operation of law under any state or federal insolvency or bankruptcy act or similar law to any trustee, receiver, assignee for the benefit of creditors, or any other person whatsoever without the prior written consent of Landlord. Any purported or attempted transfer in violation of the provisions of this paragraph shall constitute a default under this Lease, and Landlord, at its option by written notice to Tenant or appropriate party, may exercise all rights and remedies herein provided for upon such a default, including the termination of this Lease without the necessity of notice.

**19. LANDLORD MAY PAY TENANT'S OBLIGATIONS:** In the event that Tenant does not pay before delinquency any rental payments, insurance, assessments, or other charges to be paid hereunder by Tenant, Landlord shall have the right, but not the obligation, without notice to Tenant, to make such payment and to charge Tenant therefor, together with interest thereon from the date of such payment to the date of repayment by Tenant to Landlord at the rate of eighteen percent (18%) per annum.

**20. SIGNAGE:** Tenant will not place or cause to be placed or maintained on any exterior door, wall or window of the "Leased Premises" any advertising matter or other thing of any kind and will not place or maintain any decoration, lettering or advertising matter on the glass of any window or opening, without Landlord's prior written approval. In the event such approval shall not be given, any such sign may be removed by Landlord or Landlord's representative without notice and without the same constituting a breach of this Lease or entitling Tenant to claim damages on account thereof. No symbol, design, name, mark or insignia adopted by the Landlord shall be used without the prior written consent of Landlord. Any illuminated signs located in the interior of the "Leased Premises" shall be in good taste so as not to detract from the general appearance of the "Leased Premises". Tenant further agrees to maintain any such sign, awning, canopy, decoration, lettering, advertising matter or other thing as may be approved in good condition and repair at all times.

In the event Landlord maintains a freestanding sign location, at Landlord's option and sole discretion, Tenant shall be entitled to place Tenant's sign at that location, provided Tenant's sign is consistent with the decor and size requirements of the location and provided that Landlord reviews the proposed sign and consents in writing. Any sign to be placed by Tenant at any location, whether with or without Landlord's consent, shall comply with all state, local, and federal laws, rules, and regulations. No signs will be painted directly on the interior or exterior walls of the "Leased Premises".

**21. RULES AND REGULATIONS:** Tenant agrees that in managing the "Leased Premises" the Landlord shall have the right from time to time to declare or publish separate rules and regulations applicable to the "Leased Premises". Landlord agrees that in carrying out its rules and regulations applicable to the "Leased Premises" that Tenant shall not be discriminated against. Tenant covenants and agrees that it will comply with all reasonable rules and regulations proclaimed or published by the Landlord from time to time, including but not limited to restrictions on signs, parking, garbage, radio and television aerials, special sales, pest control, etc.

Landlord shall, for the enforcement of all rules, regulations, covenants, conditions and agreements now or hereafter made a part of this Article, to be referred to as "Rules and Regulations", have all remedies in this Lease provided for breach of the provisions hereof.

**22. RELATIONSHIP OF THE PARTIES:** Nothing herein contained shall be deemed or construed by the parties hereto, nor by any third party, as creating the relationship of principal and agent or of partnership or a joint venture between the

parties hereto, it being understood and agreed that neither the method of computation of rent or any other provision contained herein, or any acts of the parties hereto, shall be deemed to create any relationship between the parties hereto other than the relationship between Landlord and Tenant.

**23. HOLDING OVER:** If Tenant holds over or occupies the "Leased Premises" beyond the "Initial Term" without exercising the "First Renewal Option", or beyond the "First Renewal Option" period without exercising the "Second Renewal Option", or the "Second Renewal Option" (it being agreed that there shall be no such holding over or occupancy without the Landlord's prior written consent), Tenant shall pay to Landlord for each day of such holding over a sum equal to one hundred fifty percent (150%) of the "Base Rent" and "Additional Rent" prorated for the number of days of such holding over. If Tenant holds over with or without Landlord's prior written consent, Tenant shall, at Landlord's option, occupy the "Leased Premises" on a tenancy for month to month and all other terms and provisions of this Lease shall be applicable to such hold over period. If Tenant holds over without Landlord's prior written consent, such shall constitute a default under the terms of this Lease and Landlord shall have all rights and remedies as provided in this Lease.

**24. ENTRY RESERVED BY LANDLORD:** Landlord may, during the term of this Lease, at reasonable times, and with prior notice, enter upon the "Leased Premises" for the purpose of inspecting same or to do anything required or permitted by this Lease, or for such other purposes as Landlord may deem appropriate in its sole discretion.

**25. SURRENDER:** Upon the expiration of the term of this Lease, or upon an earlier termination of this Lease, Lessee shall surrender up peaceable possession of the "Leased Premises" in the same condition as the "Leased Premises" are in at the commencement of this Lease, reasonable wear and tear alone excepted.

**26. SUCCESSORS AND ASSIGNS:** All rights and liabilities herein given or imposed upon the respective parties hereto shall bind and inure to the several respective heirs, successors, administrators, executors and assigns of the parties and if Tenant is more than one person, they shall be bound jointly and severally by this Lease. No rights, however, shall inure to the benefit of any assignee of Tenant unless the assignment is approved by Landlord as required herein.

**27. NOTICES:** Any notice or other communication required or permitted to be given or served by either party to this Lease shall be in writing and shall be deemed to have been given or served when deposited in the United States mail, postage prepaid, addressed to Tenant at the address of the "Leased Premises" and Landlord or Landlord' representative at Property Management & Investments of New Mexico, LLC, 205 W. Boutz Road Bldg. 6 Ste. B, Las Cruces, NM 88005.

**28. BROKER'S COMMISSION:** Landlord and Tenant represent to the other that there are no broker's commissions in connection with this Lease, except as may be the responsibility of Landlord. In this regard, Landlord hereby discloses to Tenant that Landlord may pay a brokerage commission to Property Management & Investments of New Mexico, LLC.

Tenant and the Guarantors of this Lease hereinafter named, shall at all times hereafter, indemnify, defend and hold Landlord and it's Members, Managers, officer, employees, agents, representatives and attorneys harmless from any broker's commission which may be alleged as due and owing as a result of the conduct of Tenant or Tenant's agents and representatives. Likewise, Landlord shall, at all times hereafter indemnify, defend and hold Tenant harmless from any broker's commission due or to be paid to Property Management & Investments of New Mexico, LLC or any other broker alleging the right to a commission by virtue of the conduct of the Landlord.

**29. COMPLIANCE WITH LAWS:** Tenant agrees, at its sole cost and expense, to comply with all the regulations and requirements of all municipal, county, state and federal authorities now in force or which may hereafter be in force pertaining to the "Leased Premises" and shall faithfully observe in the use of the "Leased Premises" all municipal ordinances and county, state and federal statutes now in force or which may hereafter be in force. Tenant further agrees that it will pay for any alterations or changes in the "Leased Premises" which may be required during the term of this Lease to comply with any regulations and requirements of municipal, county, state or federal authorities. Tenant shall indemnify and hold harmless the Landlord from any penalties, damages or charges imposed or incurred for any violation of such regulations, requirements, ordinances or laws, whether or not occasioned by the negligence of the Tenant or any agent, tenant or contractor then upon or using the "Leased Premises", and regardless of the negligence or alleged negligence of the Landlord.

**30. PARTIAL INVALIDITY:** If any term, covenant, condition or provision of this Lease is held by a court of competent jurisdiction to be invalid, void or unenforceable, the remainder of the provisions hereof shall remain in full force and



effect and shall in no way be affected, impaired or invalidated thereby.

31. **EFFECT OF WAIVER:** Any waiver by Landlord or Tenant of any breach of this Lease, or of any right of either party, shall not constitute a waiver of any other breach or of any other right.

32. **ENTIRE AGREEMENT:** This Lease contains the entire agreement between the parties hereto, supersedes and prior or contemporaneous alleged agreements, verbal and written, and no term or provision hereof may be changed, waived, discharged or terminated unless the same be in writing executed by Landlord and Tenant.

33. **LAW:** The laws of the State of New Mexico shall govern the construction, performance and enforcement of this Lease.

34. **TIME:** Time shall be of the essence in the performance of every term, covenant and condition of this Lease.

35. **INSPECTION AND CONDITION OF PREMISES:** Tenant acknowledges that it has inspected the entire premises including improvements, personal property, equipment, and all locks and latches of each and every door of the "Leased Premises", and all windows and exterior openings. Tenant accepts said premises including all locks and latches in their present condition and in all respects "AS IS". It is agreed that Landlord has the right, but not the obligation to furnish alarms of any kind, security guards, or additional locks or latches for the "Leased Premises". Tenant, by its entry into the "Leased Premises", expressly acknowledges the fact and represents that it shall have duly examined or caused to be examined the "Leased Premises" prior to the entry thereof, knows or will know the condition thereof, and agrees that no representation or warranty as to the condition or repair of said premises has been made by Landlord or its agents.

36. **GENDER AND INTERPRETATION OF TERMS AND PROVISIONS:** As used in this Lease and whenever required by the context thereof, each number, both singular or plural, shall include all numbers, and each gender shall include all genders. Landlord and Tenant as used in this Lease or in any other instrument referred to in, or made a part of this Lease shall likewise include both the singular, and the plural, a corporation, co-partnership, individual or person acting in any fiduciary capacity as executor, administrator, trustee, or in any other representative capacity. All covenants herein contained on the part of Tenant shall be joint and several.

37. **GOVERNMENTAL REGULATIONS:** Tenant shall, at its expense, comply with all applicable state, federal and/or local laws, ordinances and regulations in its use of the "Leased Premises".

38. **AMENDMENT:** No amendment, modification or alteration of the terms hereof shall be binding unless the same be made in writing, dated subsequent to the date hereof and duly executed by the parties hereto.

39. **SUBORDINATION AND ATTORNMENT:** (a) This Lease shall be inferior at all times to the lien of any first mortgage or mortgages which now or hereafter are a lien upon any part of the "Leased Premises". Upon Landlord's request, Tenant will subordinate its rights hereunder to the liens of any mortgages or any lien resulting from any method of financing (hereinafter collectively referred to as "mortgage") now or hereafter existing against all or a part of the "Leased Premises", and to all renewals, modifications, replacements, consolidations and extensions thereof, and Tenant shall execute and deliver all documents requested by a mortgagee or security holder to effect such subordination, provided the mortgagee or security holder agrees in writing that if Landlord defaults under the mortgage, said mortgagee or security holder shall not disturb Tenant's possession while Tenant is not in default hereunder. If Tenant fails to execute and deliver any such document requested by a mortgagee or security holder to effect such subordination, Landlord is hereby authorized to execute such documents and take such other steps as are necessary to effect such subordination on behalf of Tenant as Tenant's duly authorized irrevocable agent and attorney-in-fact.

(b) Tenant's failure to execute instruments or certificates provided for in this Lease within fifteen (15) days after the mailing by Landlord of a written request shall be a default under this Lease.

40. **ASSIGNMENT, SUBLETTING AND OWNERSHIP:** (a) Tenant shall not transfer, assign, sublet, enter into license or concession agreements, change ownership or hypothecate this Lease or Tenant's interest in and to the "Leased Premises" without first procuring the written consent of Landlord, which Landlord may grant or refuse to grant at its sole discretion. Any attempt at transfer, assignment, subletting, license or concession agreement, change or ownership or hypothecation without Landlord's written consent shall be void and confer no rights upon any third person. The prohibitions of this Article shall be

construed to refer to any acts or events which occur by operation of law, legal process, receivership, bankruptcy or otherwise.

(b) Each transfer, assignment, subletting, license or concession agreement and hypothecation to which there has been consent shall be by instrument in writing, in form satisfactory to Landlord, and shall be executed by the transferor, assignor, sublessor, licensor, concessionaire, hypothecator or mortgagor and the transferee, assignee, sublessor, licensor, concessionaire, hypothecator or mortgagor and the transferee, assignee, sublessee, licensee, concessionaire or mortgagee shall agree in writing for the benefit of Landlord to assume, to be bound by, and to perform the terms, covenants and conditions of the Lease to be done, kept and performed by Tenant. One executed copy of such written instrument shall be delivered to Landlord. Failure to first obtain in writing Landlord's consent or failure to comply with the provisions of this Article shall operate to prevent any such transfer, assignment, subletting, license, concession agreement or hypothecation from becoming effective.

**41. EMINENT DOMAIN:** (a) In the event the entire "Leased Premises" shall be appropriated or taken under the power of eminent domain by any public or quasi-public authority, this Lease shall terminate and expire as of the date of such taking, and both Landlord and Tenant shall thereupon be released from any liability thereafter accruing hereunder. In the event more than twenty-five percent (25%) of the square footage of floor area of the "Leased Premises" is taken under the power of eminent domain by any public or quasi-public authority, or if by reason of any appropriation or taking, regardless of the amount so taken, the remainder of the "Leased Premises" is not usable for the purposes for which the "Leased Premises" were leased, then either Landlord or Tenant shall have the right to terminate this Lease as of the date Tenant is required to vacate a portion of the "Leased Premises" so taken, upon giving notice to the other in writing of such election within sixty (60) days after the date of such taking. In the event of such termination, both Landlord and Tenant shall thereupon be released from any liability thereafter accruing hereunder. In the event a portion of the "Leased Premises" shall be taken, condemned or transferred as aforesaid and as a result thereof, Landlord, in its sole discretion, elects to discontinue the operation of Landlord's parcel, Landlord may cancel this Lease by giving Tenant notice of its election and this Lease shall terminate and become null and void ninety (90) days after said notice, and the provisions with respect to the awards shall be as set forth in Paragraph (b) of this Article.

(b) Whether or not this Lease is terminated, Landlord shall be entitled to the entire award or compensation in such proceedings, but nothing herein shall be deemed to affect Tenant's right to receive compensation or damages for its fixtures and personal property. If this Lease is terminated as hereinabove provided, all items of rent, additional rent and other charges for the last month of Tenant's occupancy shall be pro-rated and Landlord agrees to refund to Tenant any rent, additional rent or other charges paid in advance.

(c) Except as otherwise provided in the final sentence in Paragraph (a) of this Article, if both Landlord and Tenant elect not to so terminate this Lease, Tenant shall remain in that portion of the "Leased Premises" which shall not have been appropriated or taken as herein provided, and Landlord agrees, at Landlord's cost and expense, to, as soon as reasonably possible, restore the remaining portion of the "Leased Premises" to a complete unit of like quality and character as existed prior to such appropriation or taking; and thereafter, the Minimum Annual Rental provided for herein shall be adjusted on an equitable basis, taking into account the relative value of the portion taken as compared to the portion remaining. For the purpose of this paragraph, a voluntary sale or conveyance in lieu of condemnation, but under threat of condemnation, shall be deemed an appropriation or taking under the power of eminent domain.

**42. ATTORNEY'S FEES AND WAIVER OF A JURY TRIAL:** In the event that at any time during the term of this Lease, the Landlord shall institute any demand, claim, action or proceeding against the Tenant and/or "Guarantors" relating to the provisions of this Lease, or any default hereunder, then, and in that event, the Landlord shall be entitled to collect from the Tenant all of Landlord's reasonable attorney's fees and other disbursements incurred therein. **Landlord and tenant acknowledge the delay, expense and uncertainty associated with a jury trial involving a complex commercial lease of this nature, and in recognition of these inherent problems hereby waive their rights to a jury trial and agree that any litigation regarding this Lease, including, without limitation, a cause of action for eviction of Tenant, will be tried without a jury. In the event of a bankruptcy action filed by or against Tenant, Tenant will be responsible for and will pay any and all attorneys fees and court costs and expenses incurred by Landlord in relation to the bankruptcy, as additional rent.**

**43. CONFIDENTIALITY:** Tenant acknowledges that the terms and conditions of this Lease are to remain confidential for the Landlord's benefit, and may not be disclosed by Tenant to anyone, by any manner or means, directly or indirectly, without Landlord's prior written consent. The consent by the Landlord to any disclosures shall not be deemed to be a waiver on the part of the Landlord of any prohibition against any future disclosure.

44. **SALE OF THE "LEASED PREMISES" BY LANDLORD:** In the event that any sale of the "Leased Premises" or any portion thereof by the Landlord and a resulting assignment by the Landlord of this Lease, it is expressly understood and agreed that the Landlord shall be, and is hereby entirely freed and relieved of all liability under any and all of its covenants and obligations contained in or derived from this Lease arising out of any act, occurrence or omission relating to the "Leased Premises" or this Lease occurring after the consummation of such sale, exchange and assignment.

45. **FINANCIAL STATEMENTS:** Tenant shall, within ten (10) days of request of Landlord, Landlord's representative, or Landlord's lender, furnish Tenant's financial statements in reasonable detail and certified as complete and correct by an authorized officer or a principal Tenant.

46. **OTHER PROVISIONS:**


1. Tenant is responsible for gas and electric services. For El Paso Electric purposes meter #105379149. Water, wastewater and trash are included.
2. Signage must be in compliance with the Town of Mesilla regulations and submitted for approval.
3. Tenant will comply with all applicable state, federal and/or local laws, ordinances and regulations regarding the sale of cannabis.
4. No smoking of any substances is permitted inside the lease premises or in the rear common area.
5. Rear entrance is to only be used as a pass through. No loitering is permitted in the area.

47. **EXHIBITS ATTACHED:** The following Exhibits are attached to this Lease and are incorporated herein by reference.

**TENANT(S)**

**Bader Jouda**

Tenant Name

  
Bader Jouda (Jul 1, 2022 11:52 MDT)

Jul 1, 2022

Tenant Signature

Date

Tenant Signature

Date

12356 desert palms ave

El paso

07/01/2022

79938

Tenant Address

City

State

Zip Code

9158005842

9158005842

Bader.jouda724@gmail.com

Tenant Phone

Cell Phone

Email

**OWNER/LANDLORD**

Property Management & Investments of New Mexico, LLC

(PMI of New Mexico)

Owner/Landlord Name

Nicole Gutierrez

By (Print)



6/30/2022

Owner/Landlord Signature

Date

205 W. Boutz Road Bldg. 6 Ste. B

Las Cruces

NM

88005

Owner/Landlord Address

City

State

Zip Code

(575) 652-4043

amanda@pmiofnewmexico.com or marvid@pmiofnewmexico.com

Owner/Landlord Phone

Email

**TENANT'S BROKER**

Property Management & Investments of New Mexico, LLC

(PMI of New Mexico)

Owner/Landlord Name

Amanda Ortega-Charlson

or

Marvid Charlson

or Nicole Gutierrez

By (Print)



6/30/2022

Owner/Landlord Signature

Date

205 W. Boutz Road Bldg. 6 Ste. B

Las Cruces

NM

88005

Owner/Landlord Address

City

State

Zip Code

(575) 652-4043

amanda@pmiofnewmexico.com or marvid@pmiofnewmexico.com

Owner/Landlord Phone

Email


# 2060 Calle De Parian - Lease Agreement


Final Audit Report


2022-07-01


Created:	2022-06-30
By:	Nicole Gutierrez (nicole@pmiofnewmexico.com)
Status:	Signed
Transaction ID:	CBJCHBCAABAA_TtD3p5tnPpODOHWxOXefWq_q7mBZwny


## "2060 Calle De Parian - Lease Agreement" History

 Document created by Nicole Gutierrez (nicole@pmiofnewmexico.com)  
2022-06-30 - 10:50:28 PM GMT- IP address: 76.113.54.228

 Document emailed to bader.jouda724@gmail.com for signature  
2022-06-30 - 10:51:05 PM GMT

 Email viewed by bader.jouda724@gmail.com  
2022-06-30 - 11:28:42 PM GMT- IP address: 66.249.80.17

 Document e-signed by Bader Jouda (bader.jouda724@gmail.com)  
Signature Date: 2022-07-01 - 5:52:10 PM GMT - Time Source: server- IP address: 208.184.162.172

 Agreement completed.  
2022-07-01 - 5:52:10 PM GMT

TOWN OF MESILLA  
575-524-3262

REC#: 00183193 7/26/2022 9:33 AM  
OPER: UTCLK TERM: 001  
REF#: BRC

TRAN: 112.0000 BUSINESS LICENSE  
1005-06/30/23 THE CANNABIS TROPICAL L  
CANNABIS LICENSE 250.00CR

TRAN: 112.0000 BUSINESS LICENSE  
1006-03/15/23 THE CANNABIS TROPICAL L  
BUS LIC 35.00CR

TRAN: 112.0000 BUSINESS LICENSE  
1008-03/15/23 THE TROPICAL SMOKE SHOP  
BUS LIC 35.00CR

TENDERED: 320.00 CASH  
APPLIED: 320.00-

CHANGE:            0.00

Pay Online: [www.mesillanm.gov](http://www.mesillanm.gov)



2231 Avenida de Mesilla  
P.O. Box 10  
Mesilla, NM 88046

No.: 1006

Phone: (575) 524-3262 Fax: (575) 541-6327

### Business Registration Application

Please fill out all the information on this form by typing or using blue or black ink. Return update form to the Community Development's Office in person, by email, fax or mail. Please contact us at (575) 524-3262 with any questions. **Note:** A separate business registration application form should be completed for each business location.

Please check one: Business Registration Application Is: New  Renewal

Name of Business: The cannabis Tropical LLC.

Name of Applicant: Bader & Jouda

Business Location: 2060 Calle de parian Mesilla NM 88046

Mailing Address (Street # or P.O. Box): \_\_\_\_\_

E-Mail Address: Bader.Jouda724@gmail.com

City: 12356 Desert palms State: TX Zip Code: 79938

Phone # of Business: (915) 800-5842

Location of Business: Street 2060 Calle de parian

City: Mesilla State: NM Zip Code: 88046

#### PROPERTY INFORMATION

Is property: owned  leased

Property Owner: Property Management and investments of new Mexico

Property Owner Address: 205 W Boutz Rd Bldg ste B  
Las Cruces NM 88005  
F = (575) 652-4766

Property Owner Phone #: (575) 652-4043

#### Additional Information

Square Footage of Business: 2000 sf

Number of Employees: 4-8

Number of Parking Spaces: street parking

Zoning Code: HC

Continue to next page>>>>

**State or Federal Licensing Information:**

If your business requires one of the following Licenses/Permits, you **MUST** submit a copy with your application.

- NM Environment Department Food Permit
- Federal Environmental Protection Agency Permit(s)
- NM Contractor's License
- NM Medical/Pharmaceutical License(s)
- NM Cosmetology/ Barbers License
- NM Real Estate/Broker License
- Well Drillers
- NM Veterinary Medicine
- Federal Firearms License
- Any other License(s)

License # \_\_\_\_\_ Expiration Date \_\_\_\_\_

Type of business (Please describe product(s) and/or service(s) IF they have changed):

Products for health (cannabis)

Business Owner Is: Sole Proprietorship  Partnership \_\_\_\_\_ Corporation \_\_\_\_\_ Other \_\_\_\_\_

You **MUST** submit a copy of your New Mexico BTIN with your application.

Current New Mexico BTIN #: 68067782  
(The location code for reporting earnings received in the Town of Mesilla is 07-303.)

**EMERGENCY CONTACT INFORMATION**

Responsible party to be called in case of emergency. Enter name in order of contact (please print):

24 HOUR EMERGENCY PHONE #: 915 800 5842

- | Name                     | Telephone #         |
|--------------------------|---------------------|
| 1. <u>Bader F. Joyda</u> |                     |
| 2. <u>Edgar Bautista</u> | <u>915 803 4744</u> |
| 3. _____                 |                     |

Do you have an alarm system? Yes \_\_\_\_\_ No   
What Type? \_\_\_\_\_  
Which Company, if any, Responds to Alarms? \_\_\_\_\_

By signing this form, I attest that the information I have provided herein is true and accurate to the best of my knowledge. I certify that I am authorized to sign the same as an agent on behalf of the above stated business. I agree to pay all associated fees including: the annual business registration fee and other permit fees as required by the Town of Mesilla. I understand that I must file any changes to my business status, operations, and/or contact information with the Community Development office in a timely manner.

Bader Joyda  
Printed Name: \_\_\_\_\_ Date: 2-25-22  
[Signature]  
Signature: \_\_\_\_\_ Title: Owner



**Fire Department Inspection Verification**

Schedule fire and building inspections AFTER Town staff provides approved application back to you in the following order: 1) Mesilla Fire Marshall's Office (FMO) 575-523-1311. Please retain the Yellow Fire Inspection Report issued by FMO.

**A legible copy of the YELLOW Fire Inspection Report issued by FMO, must be returned by the applicant to the Community Development office.**

**Fire Department Representative Verification:** \_\_\_\_\_

**Fire Inspection Date:** \_\_\_\_\_

**Approved:** Yes \_\_\_\_\_ No \_\_\_\_\_

This digital copy of your license is to be used for limited purposes only and does not replace the official license issued and mailed by the New Mexico Regulation and Licensing Department. This digital copy may be used for limited purposes when an official license is not available. This digital copy

This digital copy of your license is to be used for limited purposes only and does not replace the official license issued and mailed by the New Mexico Regulation and Licensing Department. This digital copy may be used for insurance credentialing or for other limited purposes when an official license is not available. This digital copy should not be used for public display, except for temporary purposes, if the license is required to be displayed at the licensee's primary place of business. Additional copies or replacements of an official license may be ordered for a fee online through the licensing portal.



*State of New Mexico*

**Regulation & Licensing Department  
Cannabis Control Division**

HEREBY CERTIFIES THAT

**The Cannabis Tropical, LLC**

HAVING GIVEN SATISFACTORY EVIDENCE OF THE LICENSING REQUIREMENTS  
PRESCRIBED BY LAW IS GRANTED A LICENSE TO OPERATE IN THE STATE  
OF NEW MEXICO AS A

**Cannabis Retailer**

License No. CCD-2022-0681-001

Issued 08/01/2022

Expires 08/01/2023

*THIS LICENSE SHOULD BE CONSPICUOUSLY POSTED IN PLACE OF BUSINESS OR AS REQUIRED BY LAW*

NM CERTIFICATE SERVICE  
223 N GUADALUPE STREET #259  
SANTA FE, NM 87501

# 2022 CERTIFICATE OF STATUS REQUEST FORM

FOR QUESTIONS CALL:  
1 (855) 245-5115



MON-FRI 9am - 5pm EST



86\*\*\*\*\*SNGLP 335\*\*1-1  
THE CANNABIS TROPICAL, LLC  
12356 Desert Palms Ave  
El Paso, TX 79938-2293

**IMPORTANT! FOLLOW INSTRUCTIONS EXACTLY WHEN COMPLETING THIS FORM. PLEASE PRINT CLEARLY.**

Document Number: <b>6867782</b>	Notice Date: <b>6/21/2022</b>	Please Respond By: <b>7/1/2022</b>
Business Address: <b>THE CANNABIS TROPICAL, LLC 12356 Desert Palms Ave El Paso, TX 79938-2293</b>		



**Congratulations on registering your business with the State of New Mexico.** Your Articles have been filed with the secretary of state and are complete. You have one step left in order to attain your elective New Mexico Certificate of Status. Below is a form for your registered business. Please confirm the accuracy of the information below for your New Mexico Certificate of Status request.

A New Mexico Certificate of Status is issued by the Secretary of State and may be required for loans, to renew business licenses, or for tax or other business purposes. A certificate of Status certifies that your New Mexico business is in existence, is authorized to transact business in the state and complies with all state requirements. The Certificate of Status shows the official evidence of an entity's existence and provides a statement of an entity's status, current legal name and date of formation. The Certificate of Status bears the official seal of the New Mexico Secretary of State.

### Business Information

Business Name: **THE CANNABIS TROPICAL, LLC**  
Document Number: **6867782**  
Certificate of Status Fee: **\$87.25**

*This is not a government agency*

**Step 1 BUSINESS INFORMATION** Confirm Business Name & Document Number are Correct Above

**Check or Money Order Enclosed**

Email Address: \_\_\_\_\_

Make check or money order payable to:  
**NM CERTIFICATE SERVICE**

Phone Number: \_\_\_\_\_

Notice Send Date: **6/21/2022**

**Document #: 6867782**

**THE CANNABIS TROPICAL, LLC**

**Amount enclosed: \$87.25**



**Step 2.** Please print and sign your name for authorization.

Print Name \_\_\_\_\_ Signature \_\_\_\_\_

**Step 3.** Return this completed form with payment in return envelope provided.

TOWN OF MESILLA  
575-524-3262

REC#: 00183193 7/26/2022 9:33 AM  
OPER: UTCLK TERM: 001  
REF#: BRC

TRAN: 112.0000 BUSINESS LICENSE  
1005-06/30/23 THE CANNABIS TROPICAL L  
CANNABIS LICENSE 250.00CR

TRAN: 112.0000 BUSINESS LICENSE  
1006-03/15/23 THE CANNABIS TROPICAL L  
BUS LIC 35.00CR

TRAN: 112.0000 BUSINESS LICENSE  
1008-03/15/23 THE TROPICAL SMOKE SHOP  
BUS LIC 35.00CR

TENDERED: 320.00 CASH  
APPLIED: 320.00-

CHANGE: 0.00

Pay Online: [www.mesillanm.gov](http://www.mesillanm.gov)



Town of Mesilla  
P.O. BOX 10  
MESILLA, NM 88046  
PHONE: (575) 524-3262 FAX (575) 541-6327

## SIGN PERMIT

Application Date: 7-13-22

The Cannabi's Tropical LLC  
Name of Business

Badier Jouda  
Name of Applicant

2020 calle de Parian  
Address of Business

12356 Desert Palms Ave  
Address of Applicant

Mesilla NM 88046  
City State Zip

El Paso TX 79938  
City State Zip

9158005842  
Telephone Number

\_\_\_\_\_  
Alternate Telephone Number

### Location and description of Sign:

(include dimensions, lettering, shape, material, texture, colors, and/or finish to be used. Attach a drawing of the location of the sign, including any other advertising structures on the building or lot.)

### For Office Use Only

Administrative Approval: \_\_\_\_\_  
PZHAC Approval: \_\_\_\_\_  
BOT Approval: \_\_\_\_\_

Permit Fee: \$4.00  
Date of Payment: \_\_\_\_\_  
CASE NUMBER: 061433



**Town of Mesilla**  
**P.O. BOX 10**  
**MESILLA, NM 88046**  
**PHONE: (575) 524-3262 FAX (575) 541-6327**

## SIGN PERMIT

Application Date: 7/22/2022

Tropical Dispensary  
 Name of Business

Bader Jouda / Jerry Noe  
 Name of Applicant

2060 Calle de Parian  
 Address of Business

1905 West Picacho  
 Address of Applicant

Mesilla NM 88046  
 City State Zip

Las Cruces NM 88005  
 City State Zip

915-800-5842  
 Telephone Number

575-527-0660 / 575-639-0334  
 Alternate Telephone Number

**Location and description of Sign:**  
 (include dimensions, lettering, shape, material, texture, colors, and/or finish to be used. Attach a drawing of the location of the sign, including any other advertising structures on the building or lot.)

INSIDE WINDOW SIGNS  
 24" = WHITE CORAL PLAST  
 12" = GREEN TEXT

TROPICAL  
 DISPENSARY  
 COMING SOON

**For Office Use Only**

Administrative Approval: \_\_\_\_\_  
 PZHAC Approval: \_\_\_\_\_  
 BOT Approval: \_\_\_\_\_

Permit Fee: \$4.00  
 Date of Payment: \_\_\_\_\_  
 CASE NUMBER: 061433

**TROPICAL**

**DISPENSARY**

**COMING SOON**



RECEIVED  
8-9-22

2231 Avenida de Mesilla  
P.O. Box 10  
Mesilla, NM 88046

No.: 1015

Phone: (575) 524-3262 Fax: (575) 541-6327

### Business Registration Application

Please fill out all the information on this form by typing or using blue or black ink. Return update form to the Community Development's Office in person, by email, fax or mail. Please contact us at (575) 524-3262 with any questions. **Note:** A separate business registration application form should be completed for each business location.

Please check one: Business Registration Application Is: New  Renewal

Name of Business: Las Cruces Primary Care

Name of Applicant: Saul D. Burciaga-Molinar MD

Business Location: 1745 Avenida de Mercado, Las Cruces NM 88005

Mailing Address (Street # or P.O. Box): 3570 Cloister Ct, Las Cruces NM 88005

E-Mail Address: drb@lcprimary.net

City: Las Cruces State: NM Zip Code: 88005

Phone # of Business: (575)652-3563

Location of Business: Street 1745 Avenida de Mercado

City: Las Cruces State: NM Zip Code: 88005

#### PROPERTY INFORMATION

Is property: owned  leased

Property Owner: Saul D. Burciaga-Molinar

Property Owner Address: 3570 Cloister Ct  
Las Cruces NM  
88005

Property Owner Phone #: (575) 680-5745

#### Additional Information

Square Footage of Business: \_\_\_\_\_

Number of Employees: 6

Number of Parking Spaces: \_\_\_\_\_

Zoning Code: \_\_\_\_\_

Continue to next page>>>>



**State or Federal Licensing Information:**

If your business requires one of the following Licenses/Permits, you **MUST** submit a copy with your application.

- NM Environment Department Food Permit
- Federal Environmental Protection Agency Permit(s)
- NM Contractor's License
- NM Medical/Pharmaceutical License(s)
- NM Cosmetology/ Barbers License
- NM Real Estate/Broker License
- Well Drillers
- NM Veterinary Medicine
- Federal Firearms License
- Any other License(s)

MD2010-0225

7/1/2024

License #

Expiration Date

**Type of business (Please describe product(s) and/or service(s) IF they have changed):**

Family Practice Medical office.

**Business Owner Is:** Sole Proprietorship \_\_\_ Partnership \_\_\_ Corporation  Other \_\_\_

You **MUST** submit a copy of your New Mexico BTIN with your application.

**Current New Mexico BTIN #:** \_\_\_\_\_

(The location code for reporting earnings received in the Town of Mesilla is **07-303**.)

**EMERGENCY CONTACT INFORMATION**

**Responsible party to be called in case of emergency. Enter name in order of contact (please print):**

24 HOUR EMERGENCY PHONE #: \_\_\_\_\_

Name	Telephone #
1. _____	_____
2. _____	_____
3. _____	_____

Do you have an alarm system? Yes \_\_\_ No \_\_\_

What Type? \_\_\_\_\_

Which Company, if any, Responds to Alarms? \_\_\_\_\_

By signing this form, I attest that the information I have provided herein is true and accurate to the best of my knowledge. I certify that I am authorized to sign the same as an agent on behalf of the above stated business. I agree to pay all associated fees including: the annual business registration fee and other permit fees as required by the Town of Mesilla. I understand that I must file any changes to my business status, operations, and/or contact information with the Community Development office in a timely manner.

Dr. Saul D. Burciaga-Molinar MD

08/08/2022

Printed Name:

Date:

Owner

Signature:

Title:

**Fire Department Inspection Verification**

Schedule fire and building inspections AFTER Town staff provides approved application back to you in the following order: 1) Mesilla Fire Marshall's Office (FMO) 575-523-1311. Please retain the Yellow Fire Inspection Report issued by FMO.

**A legible copy of the YELLOW Fire Inspection Report issued by FMO, must be returned by the applicant to the Community Development office.**

**Fire Department Representative Verification:** \_\_\_\_\_

**Fire Inspection Date:** \_\_\_\_\_

**Approved:** Yes \_\_\_\_\_ No \_\_\_\_\_

Business Registration Application

1 message

Sonya Marquez <smarquez@lcprimary.net>

Mon, Aug 8, 2022 at 3:18 PM

To: utilities@mesillanm.gov

Sonya Marquez
Las Cruces Primary Care LLC
1180 Mall Drive Ste. B
Las Cruces, NM 88011
Phone Number: (575) 652-3563
Fax Number: (575) 993-5015

3 attachments



Business Registration Application \_002.jpg
271K



Business Registration Application \_000.jpg
510K



Business Registration Application \_001.jpg
579K



RECEIVED  
8-15-22

2231 Avenida de Mesilla  
P.O. Box 10  
Mesilla, NM 88046

No.: 1017

Phone: (575) 524-3262 Fax: (575) 541-6327

### Business Registration Application

Please fill out all the information on this form by typing or using blue or black ink. Return update form to the Community Development's Office in person, by email, fax or mail. Please contact us at (575) 524-3262 with any questions. **Note:** A separate business registration application form should be completed for each business location.

Please check one: Business Registration Application Is: New  Renewal

Name of Business: Healthy Start Pediatrics LLC

Name of Applicant: Danna Lara

Business Location: 1745 Avenida de Mercado Las Cruces, NM 88005

Mailing Address (Street # or P.O. Box): 1745 Avenida de Mercado  
Las Cruces, NM 88005

E-Mail Address: dannalara@pnp@gmail.com

City: Las Cruces State: NM Zip Code: 88005

Phone # of Business: 940-594-6415

Location of Business: Street 1745 Avenida de Mercado

City: Las Cruces State: NM Zip Code: 88005

#### PROPERTY INFORMATION

Is property: owned  leased

Property Owner: Dr SA Las Cruces Primary Care

Property Owner Address: 1745 Avenida de Mercado  
Las Cruces, NM 88005

Property Owner Phone #: (575) 652-3563

#### Additional Information

Square Footage of Business: 1126.75 sqft

Number of Employees: 3

Number of Parking Spaces: 10

Zoning Code: Commercial

Continue to next page>>>>

**Fire Department Inspection Verification**

Schedule fire and building inspections AFTER Town staff provides approved application back to you in the following order: 1) Mesilla Fire Marshall's Office (FMO) 575-523-1311. Please retain the Yellow Fire Inspection Report issued by FMO.

**A legible copy of the YELLOW Fire Inspection Report issued by FMO, must be returned by the applicant to the Community Development office.**

Fire Department Representative Verification: Pending Final inspection  
Fire Inspection Date: To be determined  
Approved: Yes \_\_\_\_\_ No \_\_\_\_\_ Pending inspection

DANNA LARA  
HEALTHY START PEDIATRICS LLC  
1745 AVENIDA DE MERCADO  
LAS CRUCES, NM 88005-4057

August 15, 2022  
NM Business Tax ID:  
03-596467-00-7  
Letter ID: L0055316592

STATE OF NEW MEXICO TAXATION AND REVENUE DEPARTMENT  
**REGISTRATION CERTIFICATE**

Date ID Issued <b>01-Sep-2022</b>	IDENTIFICATION NUMBER <b>03596467007-GRT</b>	Business Start Date <b>01-Sep-2022</b>
Business Location <b>1745 AVENIDA DE MERCADO</b>	Business End Date	
City and State <b>LAS CRUCES, NM</b>	Zip Code <b>88005-4057</b>	
Taxpayer Name <b>HEALTHY START PEDIATRICS LLC</b>	Taxpayer Type <b>LLC</b>	
Firm Name <b>HEALTHY START PEDIATRICS LLC</b>	Filing Frequency <b>Monthly</b>	
Mailing Address <b>1745 AVENIDA DE MERCADO</b>		
City and State <b>LAS CRUCES, NM</b>	Zip Code <b>88005-4057</b>	

This Registration Certificate is issued pursuant to Section 7-1-12 NMSA 1978 for Gross Receipts, County Gross Receipts, and Municipal Gross Receipts Taxes. This copy must be displayed conspicuously in the place of business. Any purchaser of the registrants business is subject to certain requirements under Section 7-1-61 NMSA 1978.

Cabinet Secretary

By 

Any inquiries concerning your Identification Number should be addressed to the Audit & Compliance Division, P.O. Box 630, Santa Fe, New Mexico 87504-0630

Form Revised 02/2003

THIS CERTIFICATE IS NOT TRANSFERABLE

STATE OF NEW MEXICO TAXATION AND REVENUE DEPARTMENT  
**REGISTRATION CERTIFICATE**

Date ID Issued <b>01-Sep-2022</b>	IDENTIFICATION NUMBER <b>03596467007-GRT</b>	Business Start Date <b>01-Sep-2022</b>
Business Location <b>1745 AVENIDA DE MERCADO</b>	Business End Date	
City and State <b>LAS CRUCES, NM</b>	Zip Code <b>88005-4057</b>	
Taxpayer Name <b>HEALTHY START PEDIATRICS LLC</b>	Taxpayer Type <b>LLC</b>	
Firm Name <b>HEALTHY START PEDIATRICS LLC</b>	Filing Frequency <b>Monthly</b>	
Mailing Address <b>1745 AVENIDA DE MERCADO</b>		
City and State <b>LAS CRUCES, NM</b>	Zip Code <b>88005-4057</b>	

This Registration Certificate is issued pursuant to Section 7-1-12 NMSA 1978 for Gross Receipts, County Gross Receipts, and Municipal Gross Receipts Taxes. This copy must be displayed conspicuously in the place of business. Any purchaser of the registrants business is subject to certain requirements under Section 7-1-61 NMSA 1978.

Cabinet Secretary

By 

Any inquiries concerning your Identification Number should be addressed to the Audit & Compliance Division, P.O. Box 630, Santa Fe, New Mexico 87504-0630

Form Revised 02/2003

THIS CERTIFICATE IS NOT TRANSFERABLE

**TOWN OF MESILLA**  
**APPLICATION FOR BUILDING PERMIT**

Permit Fee \$ 58.00  
 Review Fee \$ 10.00  
 Total Fee \$ 68.00

2231 Avenida de Mesilla, P.O. Box 10, Mesilla, NM 88046 (575) 524-3262 ext. 104

**CASE NO.** 061440 **ZONE:** HR **CODE:** AC **APPLICATION DATE:** 8-15-22



Henry R. Lucero 626-483-1821  
 Name of Property Owner Property Owner's Telephone Number  
70 N Main St Bmia AZ 85543  
 Property Owner's Mailing Address City State Zip Code  
hankj2lucero@yahoo.com  
 Property Owner's E-mail Address  
SELF  
 Contractor's Name & Address (If none, indicate Self)

Contractor's Telephone Number Contractor's Tax ID Number Contractor's License Number

Address of Proposed Work: 2242 Calle del Sur Mesilla 88046

Description of Proposed Work: Wire fencing

THIS APPLICATION SHALL INCLUDE ALL OF THE FOLLOWING **Plan sheets are to be no larger than 11 x 17 inches or shall be submitted electronically.**

1.  Plot plan with legal description to show existing structures, adjoining streets, driveway(s), improvements & setbacks. Verification shall show that the lot was **LEGALLY** subdivided through the Town of Mesilla or that the lot has been in existence prior to February 1972.
2.  Site Plan with dimensions and details.
3.  Foundation plan with details.
4.  Floor plan showing rooms, their uses, and dimensions.
5.  Cross section of walls.
6.  Roof and floor framing plan.
7.  Proof of legal access to the property.
8.  Drainage plan.
9.  Details of architectural style and color scheme (checklist included for Historical zones) – diagrams and elevations.
10.  Proof of sewer service or a copy of septic tank permit; proof of water service (well permit or statement from the Public Utility providing water services).
11.  Proof of legal access to the property.
12.  Other information as necessary or required by the Town Code or Community Development Department.

\$ 1,000.00 Henry R Lucero / Julie Lina 8-10-2022  
 Estimated Cost Signature of Applicant Date

**Application Fee is due at time of submittal.** Apart from administrative approvals, all permit requests must undergo a review process from staff, PZHAC and/or BOT before issuance of a building permit. **All Building permits expire after one year from date issued.**

**FOR OFFICIAL USE ONLY**

**PZHAC**  Administrative Approval **BOT**  Approved Date: \_\_\_\_\_  
 Approved Date: \_\_\_\_\_  Disapproved Date: \_\_\_\_\_  
 Disapproved Date: \_\_\_\_\_  Approved with Conditions  
 Approved with conditions

PZHAC APPROVAL REQUIRED:  YES  NO BOT APPROVAL REQUIRED:  YES  NO  
 CID PERMIT/INSPECTION REQUIRED:  YES  NO  SEE CONDITIONS

CONDITIONS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

PERMISSION ISSUED / DENIED BY: \_\_\_\_\_ ISSUE DATE: \_\_\_\_\_

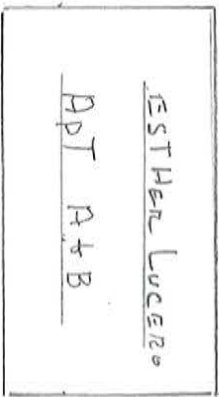
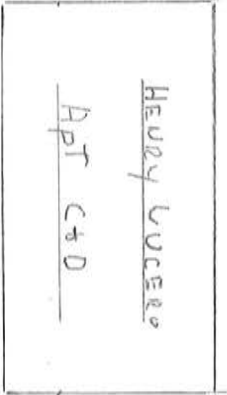
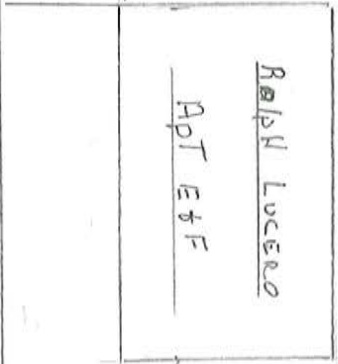
WALL

GATE

WALL

EASEMENT

PROPERTY BY OTHERS



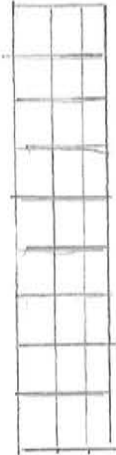
PROPERTY LINES

46'0"

PECAN TREES

79'6"

46'0"



Tape Posts every 10'

BARE WIRE

PROPERTY LINE H LUCERO

185'0"

133'0"

Drive Way

T Posts

CULVERT PIPE

DITCH



Parque de Los Leones



Calle De Santa Ana

Iron Works Unlimited  
Temporarily closed

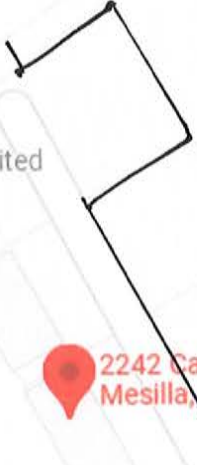
2242 Calle Del Sur,  
Mesilla, NM 88046

Calle Segunda

Calle Del Sur

New Mexico State Rd 101

Mesilla Lateral





MENY LUCER

Explore Features | Need Help? | Call 1-866-333-3551 or Text 78465



You're shopping  
Las Cruces  
● OPEN until 10 pm

Delivering to  
88046

fence t post



Hello,  
Julie



Cart

You're shopping  
Las Cruces  
○ OPEN until 10 pm

Delivering to  
88046

Home / Outdoors / Garden Center / Garden Fencing

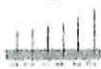
Internet #205960892 Model #901176EB UPC Code #099713049062 Store SKU #37

Best Seller

Everbilt

1-3/4 in. x 3-1/2 in. x 6 ft. Green Steel Fence T-Post

★★★★★ (648) Questions & Answers (62)



Hover Image to Zoom



MULT. TO BE  
USED 45 T POST  
APPX 400 EA.  
TOTAL COST \$315

Live Chat  
Feedback

BULK PRICE  
AVAILABLE

\$6.97

Buy 75 or more \$6.27

Las Cruces Store

✓ 849 in stock Aisle 24, Bay 006 Text to Me

https://www.homedepot.com/p/Everbilt-1-3-4-in-x-3-1-2-in-x-6-ft-Green-Steel-Fence-T-Post-901176EB/205960892



search...

FENCE GEAR TOOLS ACCESSORIES

Home » Barbed Wire » Barbless Cable - 1320-ft.

**\* Barbless Cable - 1320-ft.**  
\$100.84

Add to Cart

Shipping & Tax applied at checkout

Tweet

Like 1

Save



Customer Reviews

No reviews yet Write a review

Product details

- Galvanized wire resists weathering as well as wear and tear
- Heavy twisted cable
- Wire: 12-1/2 Gauge
- Resource #70523

100% American Made

Find Dealer

Returns

Delivery

View More:

Product Type: [Barbed Wire](#)

Brand: [Red Brand](#)

*\* MALT. TO BE USED 1 ROLL OF BARBLESS CABLE*

Click above image for larger view



Resource # 70523  
Roll # 1  
Material Galv  
Voltage 120V  
End Usage 120V  
End Usage # 12  
Resource # 70523

Contact Us

Contact Us

redbrand.com

800.447.6444



Helpful Information and Links

Find Dealers

Installation Videos

Fence Guide

blog.redbrand.com

Store Policies

Terms

Returns

Privacy Statement

**TOWN OF MESILLA  
APPLICATION FOR BUILDING PERMIT**

Permit Fee \$ 90.00  
 Review Fee \$ 16.00  
 Total Fee \$ 106.00

2231 Avenida de Mesilla, P.O. Box 10, Mesilla, NM 88046 (575) 524-3262 ext. 104

CASE NO. 061442 ZONE: HR CODE: AC APPLICATION DATE: \_\_\_\_\_

Name of Property Owner ETMSS 2, LLC Property Owner's Telephone Number 915-313-1973 OR 575-649-6916

Property Owner's Mailing Address PO Box 358 Mesilla Park, NM 88047 City State Zip Code

Property Owner's E-mail Address peandtmanagementllc@gmail.com

Contractor's Name & Address (if none, indicate Self) Sirena Landscape + Design

Contractor's Telephone Number 602-377-0136 Contractor's Tax ID Number 82-3352262 Contractor's License Number 393805

Address of Proposed Work: 2755 Calle de San Albino

Description of Proposed Work: Replace chicken wire fence around back yard with 6' tall wood picket fence with posts secured in ground with concrete.

THIS APPLICATION SHALL INCLUDE ALL OF THE FOLLOWING Plan sheets are to be no larger than 11 x 17 inches or shall be submitted electronically.

1.  Plot plan with legal description to show existing structures, adjoining streets, driveway(s), improvements & setbacks. Verification shall show that the lot was **LEGALLY** subdivided through the Town of Mesilla or that the lot has been in existence prior to February 1972.
2.  Site Plan with dimensions and details.
3.  Foundation plan with details.
4.  Floor plan showing rooms, their uses, and dimensions.
5.  Cross section of walls.
6.  Roof and floor framing plan.
7.  Proof of legal access to the property.
8.  Drainage plan.
9.  Details of architectural style and color scheme (checklist included for Historical zones) – diagrams and elevations.
10.  Proof of sewer service or a copy of septic tank permit; proof of water service (well permit or statement from the Public Utility providing water services).
11.  Proof of legal access to the property.
12.  Other information as necessary or required by the Town Code or Community Development Department.

Estimated Cost \$ 4000.00 Signature of Applicant [Signature] Date 8-18-2022

Application Fee is due at time of submittal. Apart from administrative approvals, all permit requests must undergo a review process from staff, PZHAC and/or BOT before issuance of a building permit. All Building permits expire after one year from date issued.

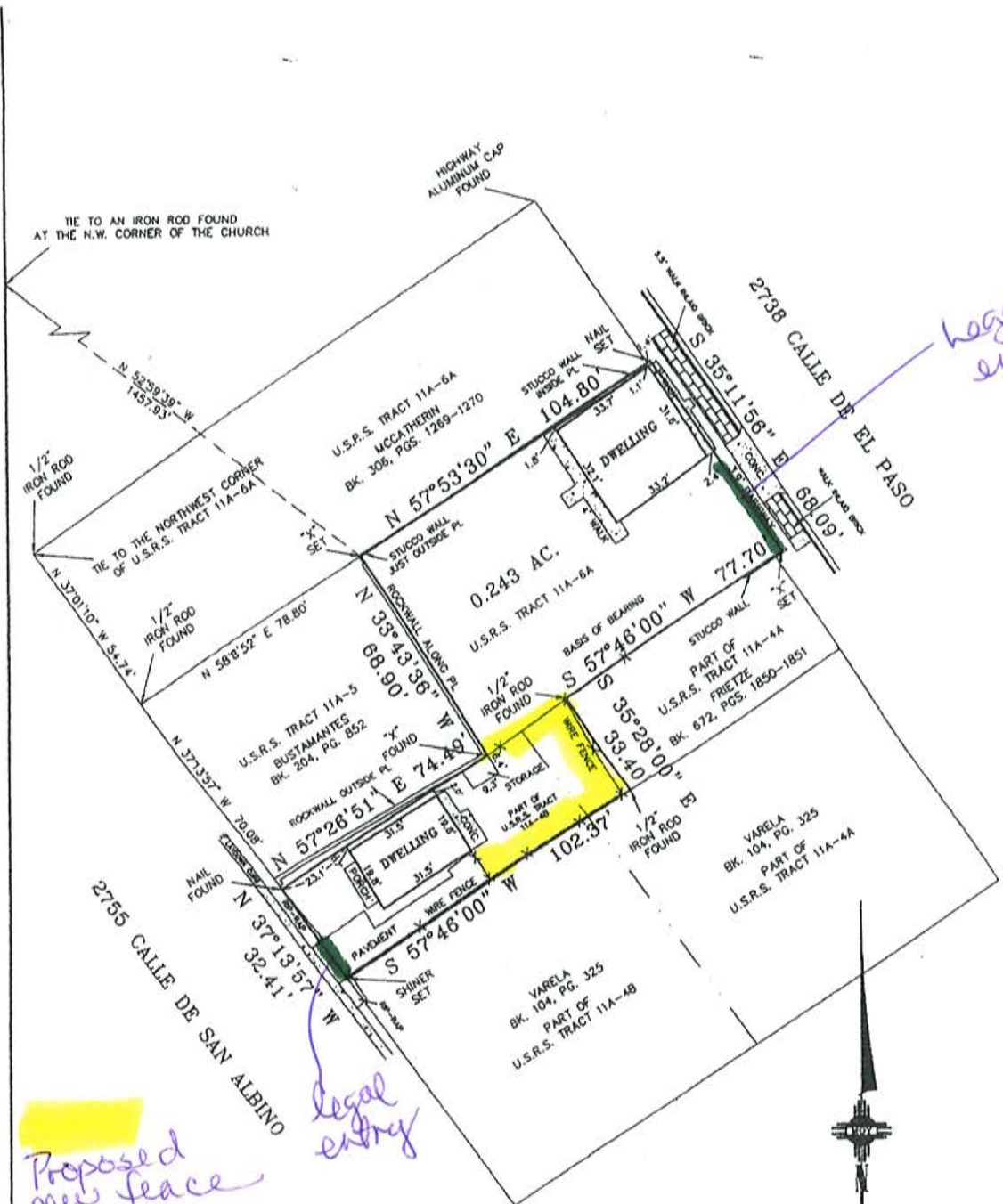
**FOR OFFICIAL USE ONLY**

PZHAC  Administrative Approval  Approved Date: \_\_\_\_\_  
 Approved Date: \_\_\_\_\_  Disapproved Date: \_\_\_\_\_  
 Disapproved Date: \_\_\_\_\_  Approved with Conditions  
 Approved with conditions

PZHAC APPROVAL REQUIRED: \_\_\_YES \_\_\_NO BOT APPROVAL REQUIRED: \_\_\_YES \_\_\_NO  
 CID PERMIT/INSPECTION REQUIRED: \_\_\_YES \_\_\_NO \_\_\_SEE CONDITIONS

CONDITIONS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

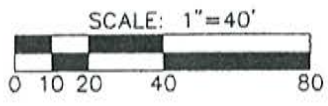
PERMISSION ISSUED / DENIED BY: \_\_\_\_\_ ISSUE DATE: \_\_\_\_\_



**NOTES:**

FLOOD ZONE "X": AREAS DETERMINED TO BE OUTSIDE 500-YEAR FLOOD PLAIN, IN MAP NO 35013C0633 E, EFFECTIVE SEPTEMBER 27, 1991.  
 THIS SURVEY MAKES NO GUARANTEES AS TO THE ACCURACY OF THE ABOVE INFORMATION. THE LOCAL F.E.M.A. AGENT SHOULD BE CONTACTED FOR VERIFICATION.

INFORMATION IN THE PREPARATION OF THIS PLAT DERIVES FROM WARRANTY DEED FILED DECEMBER 11, 2000, IN BOOK 246, PAGES 346-353, DONA ANA COUNTY RECORDS.



"INDEXING INFORMATION FOR COUNTY CLERK"  
 COUNTY PARCEL ID. #04-00393  
 PROPERTY OWNER: SANCHEZ  
 PROPERTY LOCATION: TOWN OF MESILLA



**PLAT OF SURVEY**  
 SHOWING THE LOCATION OF IMPROVEMENTS  
 ON A 0.243 ACRE TRACT  
 IN SECTION 25, T.23S., R.1E., N.M.P.M.  
 OF THE U.S.R.S. TRACTS BEING PART OF  
 U.S.R.S. TRACTS 11A-4B & 11A-6A  
 TOWN OF MESILLA  
 DONA ANA COUNTY, NEW MEXICO

I, HENRY MAGALLANEZ, A NEW MEXICO PROFESSIONAL SURVEYOR CERTIFY THAT I CONDUCTED THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT THIS SURVEY AND PLAT MEET THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO.

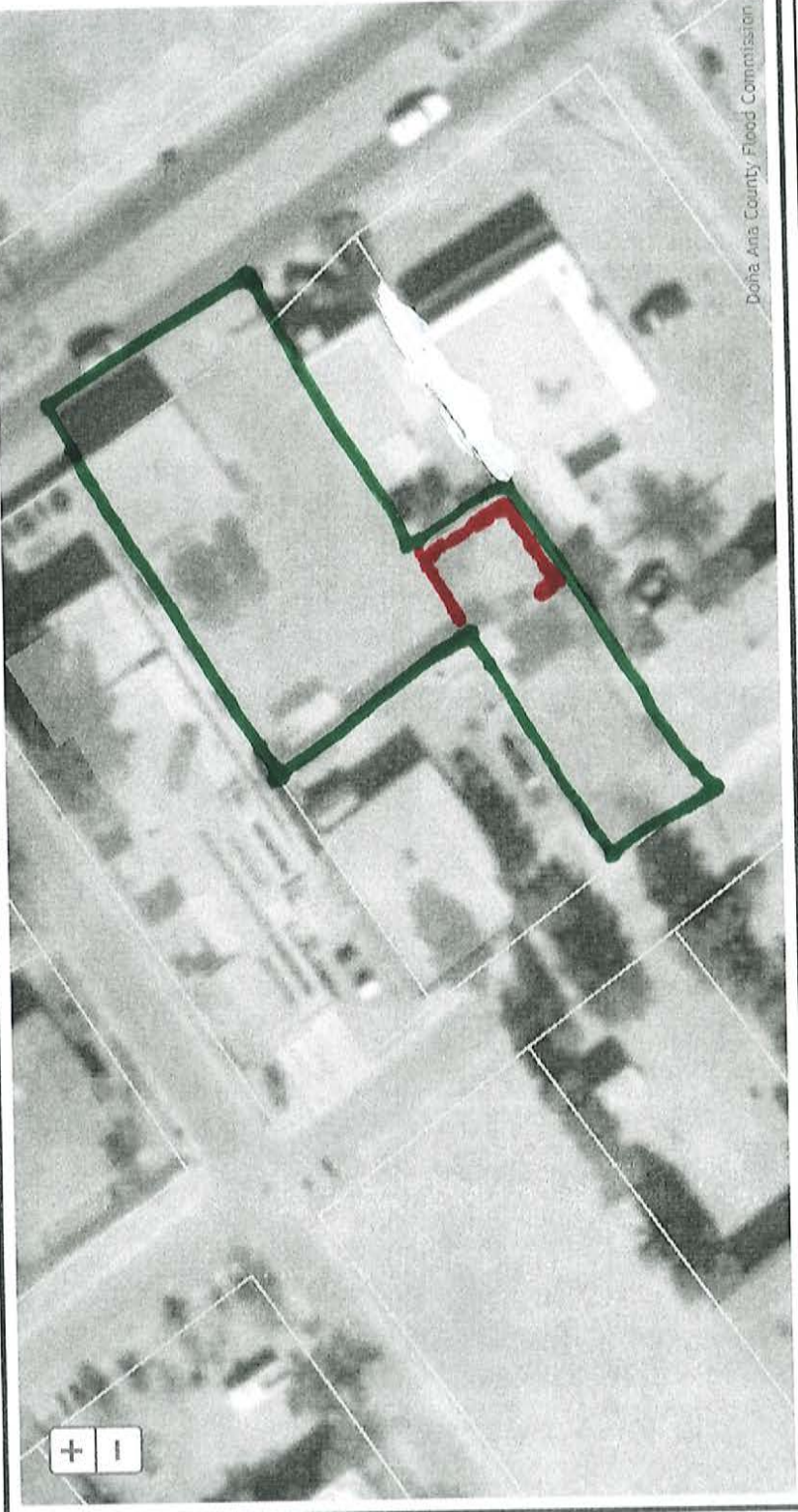
*Henry Magallanez*  
 HENRY MAGALLANEZ N.M.P.S. 18078

**MOY SURVEYING INC.**  
 414 N. DOWNTOWN MALL  
 LAS CRUCES, NEW MEXICO  
 88001  
 PHONE: (575) 525-9683  
 FAX: (575) 524-3238

JOB NO. 13-0138J  
 DRAWN BY JUAN GARCIA  
 FIELD BY KENNY/PETE  
 DATE 4/1/13 SCALE: 1"=40'

# Doña Ana County, NM Parcel Map

Leticia Duarte, Benavidez, County Assessor



Doña Ana County Flood Commission

- Map Legend**
- Map Layers
- Layer Visibility:
- Roads
  - Buildings
  - City Limits
  - MLS Zones
  - Address Labels
  - 2014 Aerial Photo
  - Parcels

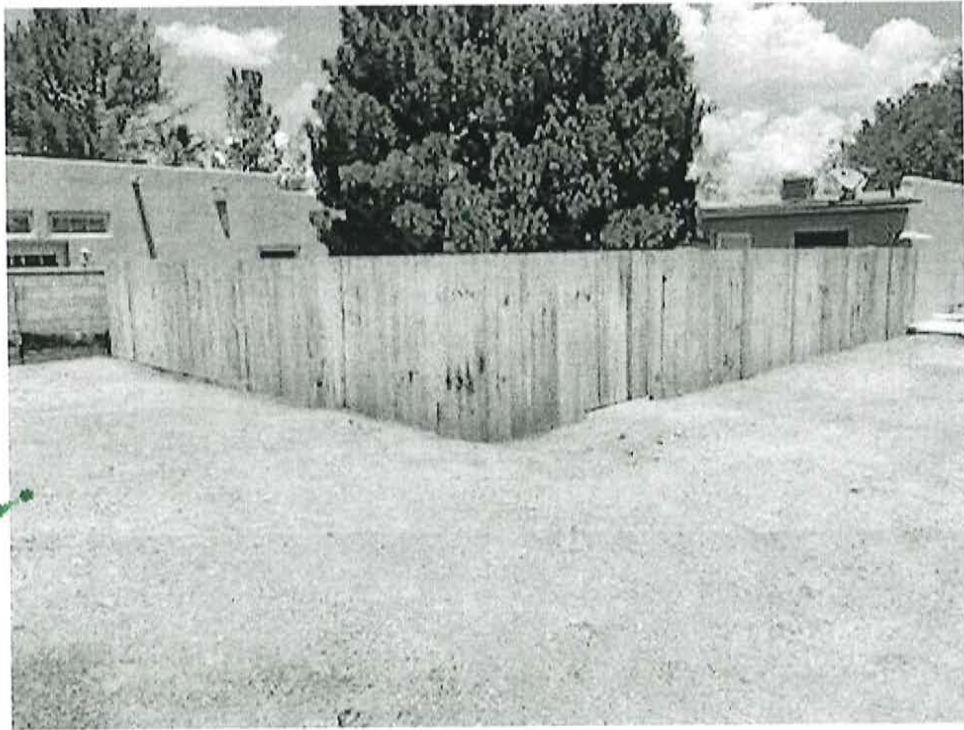
Select Search Type:  
Account Number

Enter Value:  
R0400393

Search

Account Number	Parcel Number	Owner	Mail Address	Subdivision	Property Address
R0400393	4006137329512	ETMSS 2 LLC	PO BOX 358		2755 CALLE DE SAN ALBINO

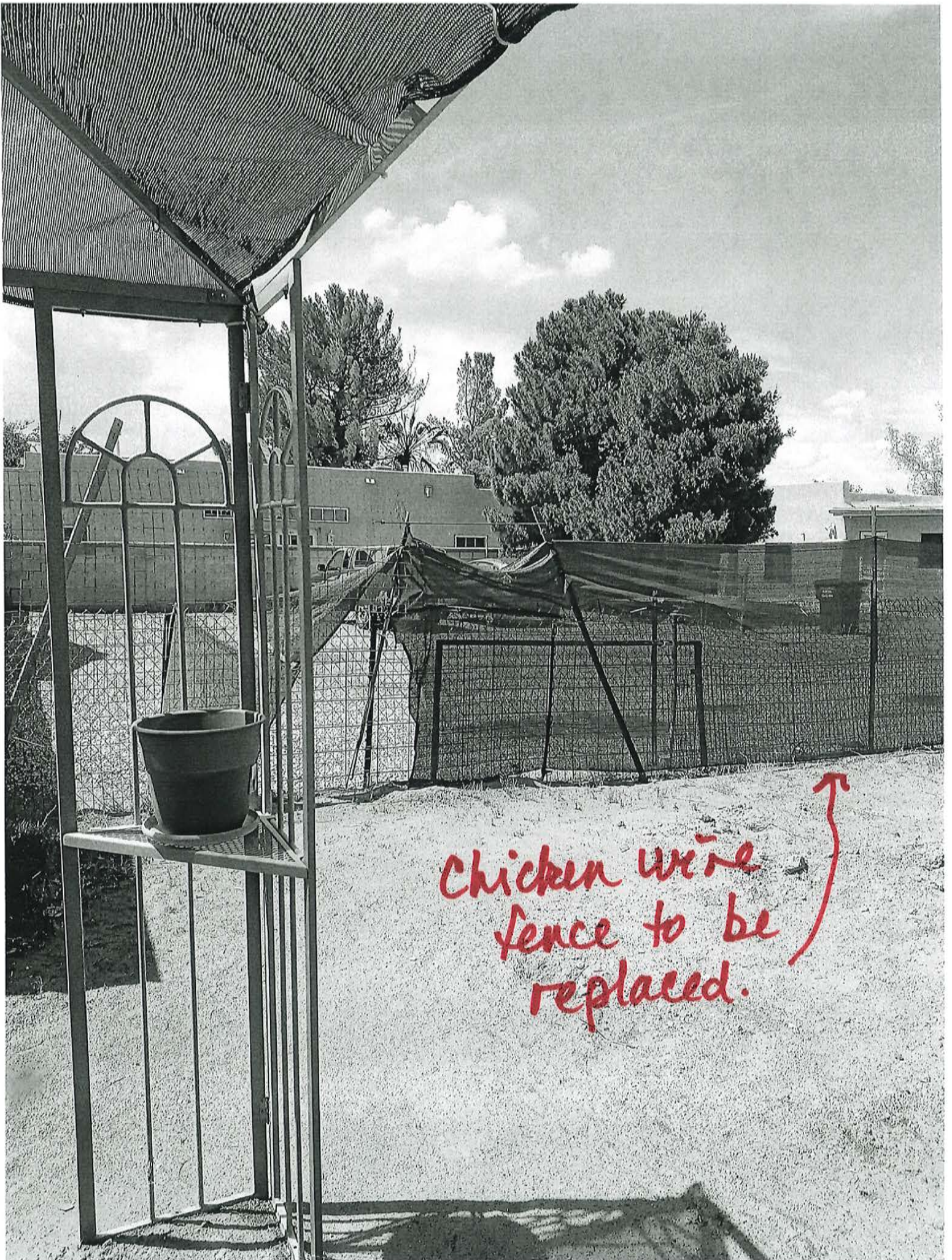
*Proposed new 6' wood picket fence.*



Fence will match fence recently  
approved & installed at  
2738 Highway 28.

5" wide pickets - posts in ground  
with concrete





Chicken wire  
fence to be  
replaced.

# Town of Mesilla, New Mexico

Phone (575) 524-3262

P.O. Box 10

2231 Avenida de Mesilla, Mesilla, NM 88046



## RIGHT OF ENTRY AGREEMENT

Applicant Name(s): ETMSS 2, LLC  
Property Address: 2755 Calle de San Albino, Mesilla  
Adjacent property address: 2770 Avenida de Mesilla, Mesilla  
Adjacent property owner(s): Guadalupe Moreno

**Right-of-Entry** – Permission is hereby granted to the applicant, or its authorized agents, to enter upon the adjacent property for the sole purpose of construction and/or maintenance of the structure(s).

Armen D Sanchez  
Applicant/Owner (original signature)

7/13/2022  
Date

Guadalupe D Moreno  
Adjacent Owner (original signature)

7-6-22  
Date

# Town of Mesilla, New Mexico

Phone (575) 524-3262

P.O. Box 10

2231 Avenida de Mesilla, Mesilla, NM 88046



## RIGHT OF ENTRY AGREEMENT

Applicant Name(s): ETMSSZ, LLC  
Property Address: 2755 Calle de San Albino, Mesilla  
Adjacent property address: 2790 Avenida de Mesilla + 1980 Calle de Santa Ana  
Adjacent property owner(s): Henrietta Salazar

**Right-of-Entry** – Permission is hereby granted to the applicant, or its authorized agents, to enter upon the adjacent property for the sole purpose of construction and/or maintenance of the structure(s).

Jeresa D. Sanchez 7/13/2022  
Applicant/Owner (original signature) Date

Belinda V. Kanis  
H. Salazar  
Martha V. Gutierrez 8/9/2022  
Adjacent Owner (original signature) Date

# Stetina Landscape & Design LLC

# Quote

Las Cruces, NM  
 tommystetina@yahoo.com  
 Phone: 602 377 0136

**Date** August 15, 2022  
**Quote #** 142

**Bill To:**  
 E&T Management, LLC  
 PO Box 358  
 Mesilla Park, NM 88047

**Prepared by:** Thomas Stetina  
 License # 393805  
 Insured & Bonded

JOB ADDRESS: 2755 Calle de San Albino

Description	AMOUNT
Removal of chicken wire fence	\$ 250.00
Install 80 linear foot picket fence and seal: Includes, delivery of panels; Installing up to 11 4x4 posts with concrete and installing 10 pre fab panels and sealing both sides with 1 coat of Thompsons water seal and isntalling 1 gate made to match fence. *not including price of lumber (other material and labor included)	\$ 2,250.00
10 prefab wood picket panels pressure treated cedar with 5 1/2" wide pickets. Panels to be 8 foot long and 6 foot high. 11 4x4 posts of pressure treated wood that will be 8 foot long. Adjust-a-Gate frame kit for wood picket panel gate. This price may increase if lumber costs go up before project begins.	\$ 1,200.00
Tax 8.1875%	\$ 302.93
<b>TOTAL</b>	<b>\$4,002.93</b>

**Comments or special instructions:** Price may vary depending on unforeseen obstacles or changing in material prices from quote date to job completion.

If you have any questions concerning this quote, please contact Thomas Stetina @ 602 377 0136

Tax is not included in quote but will be added to final bill.

**THANK YOU FOR YOUR BUSINESS!**

\* Estimate is good for 2 weeks.



RECEIVED  
8-15-22

2231 Avenida de Mesilla  
P.O. Box 10  
Mesilla, NM 88046

No.: 1018

Phone: (575) 524-3262 Fax: (575) 541-6327

### Business Registration Application

Please fill out all the information on this form by typing or using blue or black ink. Return update form to the Community Development's Office in person, by email, fax or mail. Please contact us at (575) 524-3262 with any questions. **Note:** A separate business registration application form should be completed for each business location.

Please check one: Business Registration Application Is: New  Renewal

Name of Business: Desert Sky Realty & Investments LLC

Name of Applicant: Melissa Clark

Business Location: 526 N. Alameda Blvd. Las Cruces NM 88005  
1717 W. Boutz Rd. Mesilla NM 88046

Mailing Address (Street # or P.O. Box): PO Box 14114 Las Cruces NM 88013

E-Mail Address: melissaclarknm@gmail.com

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Phone # of Business: 575-339-6060

Location of Business: Street 1717 W. Boutz Rd.

City: Mesilla State: NM Zip Code: 88046

#### PROPERTY INFORMATION

Is property: owned  leased

Property Owner: John Wright Revocable Trust

Property Owner Address: PO Box 5166  
Mesilla NM 88046

Property Owner Phone #: 575-644-8202

#### Additional Information

Square Footage of Business: 3240 SF

Number of Employees: 0

Number of Parking Spaces: 16

Zoning Code: 0120 Residential Improvement

Continue to next page>>>>

**State or Federal Licensing Information:**

If your business requires one of the following Licenses/Permits, you **MUST** submit a copy with your application.

- NM Environment Department Food Permit
- Federal Environmental Protection Agency Permit(s)
- NM Contractor's License
- NM Medical/Pharmaceutical License(s)
- NM Cosmetology/ Barbers License
- NM Real Estate/Broker License
- Well Drillers
- NM Veterinary Medicine
- Federal Firearms License
- Any other License(s)

REC-2022-0275 License # 7/31/2023 Expiration Date

Type of business (Please describe product(s) and/or service(s) IF they have changed):  
Short term Rental

Business Owner Is: Sole Proprietorship  Partnership \_\_\_ Corporation \_\_\_ Other \_\_\_

You **MUST** submit a copy of your New Mexico BTIN with your application.  
 Current New Mexico BTIN #: 03-580406-00-8  
 (The location code for reporting earnings received in the Town of Mesilla is 07-303.)

**EMERGENCY CONTACT INFORMATION**

Responsible party to be called in case of emergency. Enter name in order of contact (please print):

24 HOUR EMERGENCY PHONE #: 575-649-3907

Name	Telephone #
1. <u>Melissa Clark</u>	<u>575-649-3907</u>
2. <u>"</u>	<u>575-339-6060</u>
3. <u>Angel Wilson</u>	<u>575-496-1923</u>

Do you have an alarm system? Yes \_\_\_ No   
 What Type? \_\_\_\_\_  
 Which Company, if any, Responds to Alarms? \_\_\_\_\_

By signing this form, I attest that the information I have provided herein is true and accurate to the best of my knowledge. I certify that I am authorized to sign the same as an agent on behalf of the above stated business. I agree to pay all associated fees including: the annual business registration fee and other permit fees as required by the Town of Mesilla. I understand that I must file any changes to my business status, operations, and/or contact information with the Community Development office in a timely manner.

Melissa Clark Printed Name: 8/15/22 Date:  
Melissa Clark Signature: Property Manager/owner Title:

**Fire Department Inspection Verification**

Schedule fire and building inspections AFTER Town staff provides approved application back to you in the following order: 1) Mesilla Fire Marshall's Office (FMO) 575-523-1311. Please retain the Yellow Fire Inspection Report issued by FMO.

**A legible copy of the YELLOW Fire Inspection Report issued by FMO, must be returned by the applicant to the Community Development office.**

**Fire Department Representative Verification:** \_\_\_\_\_

**Fire Inspection Date:** \_\_\_\_\_

**Approved: Yes** \_\_\_\_\_ **No** \_\_\_\_\_



RECEIVED  
Date: 8-15-22

2231 Avenida de Mesilla  
P.O. Box 10  
Mesilla, NM 88046  
Phone: (575) 524-3262 Fax: (575) 541-6327

Reg. No.: 1019

## SHORT TERM RENTAL (STR) REGISTRATION

**Note:** Any changes to property owner information; additions or alterations to rental units; changes in number or type of rental units; parking; or any other changes to information listed on this form will require a change to the information on file with the Town.

New  Renewal

PLEASE PRINT

### RENTAL INFORMATION

Name of Rental: Los Arcos  
Street Address of Unit: 1717 W. Boutz Rd. Mesilla NM 88046 #3  
Zone: QAS DAC Parcel #: 04- DAC Parcel #: 4-006-137-342-407  
Square Footage of Rental Unit: 570 No. of Bedrooms: 1 No. of Bathrooms: 1  
Number of Off-street Parking Spaces: 7

Current New Mexico Revenue Division ID #: 03-580406-00-8  
(The location code for reporting earnings received in the Town of Mesilla is 07-303.)

All Short-Term-Rentals in Mesilla are also subject to Mesilla Lodger's Tax payable monthly directly to the Town.

### PROPERTY OWNER INFORMATION

Name of Owner/Applicant: John Wright Revocable Trust  
Mailing Address: PO Box 566  
City: Mesilla State: NM Zip Code: 88046  
E-Mail Address: john@iceboxbrewing.com  
Phone #1: 575-644-8202 Phone #2: \_\_\_\_\_  
Emergency Phone #: 575-649-3907  
Property Owner's Physical Address:  
Street 2782 Calle de San Albino  
City: Mesilla State: NM Zip Code: 88046

### PROPERTY MANAGEMENT/AUTHORIZED RENTAL AGENT

Authorized Rental Agent: Desert Sky Realty & Investments / Melissa Clark  
Contact/Phone #: 575-649-3907 E-mail: melissaclarknm@gmail.com

(Please complete other side.)



**EMERGENCY CONTACT INFORMATION**

Responsible party to be called in case of emergency. Enter name in order of contact (please print):

24 HOUR EMERGENCY PHONE #: 575-649-3907

Name	Address	Telephone #
1. <u>Melissa Clark</u>		<u>575-649-3907</u>
2. <u>John Wright</u>		<u>575-644-8202</u>
3. <u>Angel Wilson</u>		<u>575-496-6923</u>

Do you have an alarm system? Yes \_\_\_\_\_ No X

What Type? \_\_\_\_\_

Which Company, if any, Responds to Alarms? \_\_\_\_\_

**Compliance with Fire Codes and Occupancy Requirements: All residential short-term rentals are subject to the applicable fire codes, and occupancy must be reviewed and approved for compliance with the Codes by the Town Fire Chief. An on-site inspection may be required.**

APPLICANT HEREBY STATES UNDER OATH THAT ALL STATEMENTS AND REPRESENTATIONS MADE IN THIS APPLICATION ARE TRUE AND VALID.

Mel Clark  
Signature of Rental Owner

8/15/2022  
Date

Melissa Clark  
Name (Printed)

Office Use  
**FOR NEW OR MODIFIED RENTALS**

PERMISSION ISSUED/DENIED BY: \_\_\_\_\_ ISSUE DATE: \_\_\_\_\_

NOTES/ISSUES:  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

CONDITIONS:  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Reg. Number: \_\_\_\_\_

Zone: \_\_\_\_\_

Renewal Date: \_\_\_\_\_

Date of Payment: \_\_\_\_\_



Show search results for 6000 S ...



(1 of 3)

**Parcel: JOHN WRIGHT REVOCABLE TRUST  
DATED MARCH 21, 2017**

---

ACCOUNT NUMBER: R0400981  
 OWNER NAME: JOHN WRIGHT REVOCABLE TRUST DATED MARCH 21, 2017  
 MAILING ADDRESS: PO BOX 566  
 CITY: MESILLA  
 STATE: NM  
 ZIP: 88046  
 SUBDIVISION NAME: PLAT OF SURVEY TOWN OF MESILLA (BK 24 PG 275 - 1729072)  
 SITE ADDRESS: 1717 W BOUTZ RD  
 ACREAGE: 0.25  
 SQUARE FOOTAGE: 11,416.04  
 TOTAL VALUATION (LAND & BUILDING): 198,797

[ASSESSOR PARCEL INFORMATION DETAIL LINK](#)

[Zoom to](#)



RECEIVED  
Date: 8-15-22

2231 Avenida de Mesilla  
P.O. Box 10  
Mesilla, NM 88046

Reg. No.: 1020

Phone: (575) 524-3262 Fax: (575) 541-6327

## SHORT TERM RENTAL (STR) REGISTRATION

**Note:** Any changes to property owner information; additions or alterations to rental units; changes in number or type of rental units; parking; or any other changes to information listed on this form will require a change to the information on file with the Town.

New  Renewal

PLEASE PRINT

### RENTAL INFORMATION

Name of Rental: Los Arcos  
Street Address of Unit: 1717 W. Boutz Rd. Mesilla NM 88045, #4  
Zone: Ros DAC Parcel #: 04- DAC Parcel #: 4-006-137-342-407  
Square Footage of Rental Unit: ~~1500~~ 1000 No. of Bedrooms: 2 No. of Bathrooms: 2  
Number of Off-street Parking Spaces: 7

Current New Mexico Revenue Division ID #: 03-580406-00-8  
(The location code for reporting earnings received in the Town of Mesilla is 07-303.)

All Short-Term-Rentals in Mesilla are also subject to Mesilla Lodger's Tax payable monthly directly to the Town.

### PROPERTY OWNER INFORMATION

Name of Owner/Applicant: John Wright Revocable Trust  
Mailing Address: PO Box 516  
City: Mesilla State: NM Zip Code: 88046  
E-Mail Address: john@iceboxbrewing.com  
Phone #1: 575-644-8202 Phone #2: \_\_\_\_\_  
Emergency Phone #: 575-644-3907

Property Owner's Physical Address:

Street: 2782 Calle de San Albino  
City: Mesilla State: NM Zip Code: 88046

### PROPERTY MANAGEMENT/AUTHORIZED RENTAL AGENT

Authorized Rental Agent: Desert Sky Realty & Investments LLC / Melissa Clarke  
Contact/Phone #: 575-644-3907 E-mail: melissaclearkmm@gmail.com

(Please complete other side.)

**EMERGENCY CONTACT INFORMATION**

**Responsible party to be called in case of emergency. Enter name in order of contact (please print):**

24 HOUR EMERGENCY PHONE #: 575-1249-3907

Name	Address	Telephone #
1. <u>Melissa Clark</u>		<u>575-1249-3907</u>
2. <u>John Wright</u>		<u>575-1244-8202</u>
3. <u>Angel Wilson</u>		<u>575-496-10923</u>

Do you have an alarm system? Yes  No

What Type? \_\_\_\_\_

Which Company, if any, Responds to Alarms? \_\_\_\_\_

**Compliance with Fire Codes and Occupancy Requirements: All residential short-term rentals are subject to the applicable fire codes, and occupancy must be reviewed and approved for compliance with the Codes by the Town Fire Chief. An on-site inspection may be required.**

APPLICANT HEREBY STATES UNDER OATH THAT ALL STATEMENTS AND REPRESENTATIONS MADE IN THIS APPLICATION ARE TRUE AND VALID.

Melissa Clark  
Signature of Rental Owner

8/15/2022  
Date

Melissa Clark  
Name (Printed)

Office Use  
**FOR NEW OR MODIFIED RENTALS**

PERMISSION ISSUED/DENIED BY: \_\_\_\_\_ ISSUE DATE: \_\_\_\_\_

NOTES/ISSUES:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

CONDITIONS:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Reg. Number: \_\_\_\_\_

Zone: \_\_\_\_\_

Renewal Date: \_\_\_\_\_

Date of Payment: \_\_\_\_\_



RECEIVED  
Date: 8.15.22

2231 Avenida de Mesilla  
P.O. Box 10  
Mesilla, NM 88046  
Phone: (575) 524-3262 Fax: (575) 541-6327

Reg. No.: 1021

### SHORT TERM RENTAL (STR) REGISTRATION

**Note:** Any changes to property owner information; additions or alterations to rental units; changes in number or type of rental units; parking; or any other changes to information listed on this form will require a change to the information on file with the Town.

New  Renewal

PLEASE PRINT

#### RENTAL INFORMATION

Name of Rental: \_\_\_\_\_  
Street Address of Unit: 2188 Calle Del Norte Mesilla NM 88046  
Zone: R/S DAC Parcel #: 04-006-137- DAC Parcel #: 4-006-137-147-379  
Square Footage of Rental Unit: 147-379 No. of Bedrooms: 1 No. of Bathrooms: 1  
Number of Off-street Parking Spaces: 2

Current New Mexico Revenue Division ID #: 03-580406-00-8  
(The location code for reporting earnings received in the Town of Mesilla is 07-303.)

All Short-Term-Rentals in Mesilla are also subject to Mesilla Lodger's Tax payable monthly directly to the Town.

#### PROPERTY OWNER INFORMATION

Name of Owner/Applicant: John Wright Revocable Trust  
Mailing Address: PO Box 566  
City: Mesilla State: NM Zip Code: 88046  
E-Mail Address: john@iceboxbrewing.com  
Phone #1: 575-144-8202 Phone #2: \_\_\_\_\_  
Emergency Phone #: 575-144-3907

Property Owner's Physical Address:

Street: 2782 Calle de San Albino  
City: Mesilla State: NM Zip Code: 88046

#### PROPERTY MANAGEMENT/AUTHORIZED RENTAL AGENT

Authorized Rental Agent: Desert Sky Realty & Investments, LLC / Melissa Clark  
Contact/Phone #: 575-144-3907 E-mail: melissa.clark@msrnm.com

(Please complete other side.)

**EMERGENCY CONTACT INFORMATION**

Responsible party to be called in case of emergency. Enter name in order of contact (please print):

24 HOUR EMERGENCY PHONE #: 575-649-3907

Name	Address	Telephone #
1. <u>Melissa Clark</u>		<u>575-649-3907</u>
2. <u>John Wright</u>		<u>575-644-8202</u>
3. <u>Angel Wilson</u>		<u>575-496-1923</u>

Do you have an alarm system? Yes \_\_\_\_\_ No X

What Type? \_\_\_\_\_

Which Company, if any, Responds to Alarms? \_\_\_\_\_

**Compliance with Fire Codes and Occupancy Requirements: All residential short-term rentals are subject to the applicable fire codes, and occupancy must be reviewed and approved for compliance with the Codes by the Town Fire Chief. An on-site inspection may be required.**

APPLICANT HEREBY STATES UNDER OATH THAT ALL STATEMENTS AND REPRESENTATIONS MADE IN THIS APPLICATION ARE TRUE AND VALID.

Melissa Clark  
Signature of Rental Owner

8/15/2022  
Date

Melissa Clark  
Name (Printed)

Office Use  
**FOR NEW OR MODIFIED RENTALS**

PERMISSION ISSUED/DENIED BY: \_\_\_\_\_ ISSUE DATE: \_\_\_\_\_

NOTES/ISSUES:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

CONDITIONS:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Reg. Number: \_\_\_\_\_

Zone: \_\_\_\_\_

Renewal Date: \_\_\_\_\_

Date of Payment: \_\_\_\_\_

**TOWN OF MESILLA  
ZONING APPROVAL**

OFFICIAL USE ONLY:

Case # 061446

Fee \$ 152.00

*Fact 130.00  
Review 22.00*

**PERMISSION TO CONDUCT WORK  
OR  
OBTAIN A COMMERCIAL/RESIDENTIAL BUILDING PERMIT FROM CID**

2231 Avenida de Mesilla, P.O. Box 10, Mesilla, NM 88046 (575) 524-3262 ext. 104

CASE NO. 061446 ZONE: HR CODE: AC APPLICATION DATE: 7/29/2022

ROBERT REYNOLDS 575-644-0829  
Name of Property Owner Property Owner's Telephone Number  
2415 CALLE DE PARIAN LAS CRUCES NM 88005  
Property Owner's Mailing Address City State Zip Code

Property Owner's E-mail Address  
MESILLA PARK SERVICES LLC

Contractor's Name & Address (if none, indicate Self)  
575-523-8089 Contractor's Telephone Number  
Contractor's Tax ID Number  
NM-406933 Contractor's License Number

Address of Proposed Work: 2415 CALLE DE PARIAN LAS CRUCES NM 88005

Description of Proposed Work: HVAC 2.5 TON 15 SEER PACKAGE SYSTEM

\$ 7,168.64 Estimated Cost  
Esmeralda Villegas Signature of Applicant  
7/29/2022 Date

Signature of property owner: \_\_\_\_\_

**With the exception of administrative approvals, all permit requests must undergo a review process from staff, PZHAC and/or BOT before issuance of a zoning permit. Plan sheets are to be no larger than 11 x 17 inches or shall be submitted electronically.**

**FOR OFFICIAL USE ONLY**

**PZHAC**  Administrative Approval  Approved Date: \_\_\_\_\_  
 Approved Date: \_\_\_\_\_  Disapproved Date: \_\_\_\_\_  
 Disapproved Date: \_\_\_\_\_  Approved with Conditions  
 Approved with conditions

**BOT**  Approved Date: \_\_\_\_\_

PZHAC APPROVAL REQUIRED:  YES  NO BOT APPROVAL REQUIRED:  YES  NO

CID PERMIT/INSPECTION REQUIRED:  YES  NO  SEE CONDITIONS

CONDITIONS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

PERMISSION ISSUED/DENIED BY: \_\_\_\_\_ ISSUE DATE: \_\_\_\_\_

**THIS APPLICATION SHALL INCLUDE ALL OF THE FOLLOWING:**

1. Plot plan with legal description to show existing structures, adjoining streets, driveway(s), improvements & setbacks. Verification shall show that the lot was **LEGALLY** subdivided through the Town of Mesilla or that the lot has been in existence prior to February 1972.
2. Site Plan with dimensions and details.
3. Foundation plan with details.
4. Floor plan showing rooms, their uses and dimensions.
5. Cross section of walls
6. Roof and floor framing plan
8. Proof of legal access to the property.
9. Drainage plan.
10. Details of architectural style and color scheme (checklist included for Historical zones) – diagrams and elevations.
11. Proof of sewer service or a copy of septic tank permit; proof of water service (well permit or statement from the Public Utility providing water services).
12. Proof of legal access to the property.
13. Other information as necessary or required by the City Code or Community Development Department (See other side.)

**The following are requirements to be included with all building permit applications for new structures or additions to existing structures, as well as other construction or fixtures that will be permanent in nature and affect the appearance or use of the property. (This includes fences, well houses, storage units, metal sheds, photo-voltaic panels that can be seen from the ground, etc.)**

### **BUILDING PERMIT REQUIREMENTS**

A. Completed application, including:

1. Applicant's name
2. Applicant/property owners contact information
3. Physical address of property
4. Description of work to be done, including dimensions of any construction or repairs
5. Value of work to be done
6. Property owner's signature on the application

B. Include all information required in the checklist at the bottom of the application.

C. Additional information required:

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↳ 1077641 pump & surge unit

Roof curb

Supply Plenum 20" W x 16" H x 36" L

4-12x12 registers

4-12x12x10 register boots

1-6x6 register

1-6x6x6 register boot

10" flex duct

6" flex duct

10" start collars

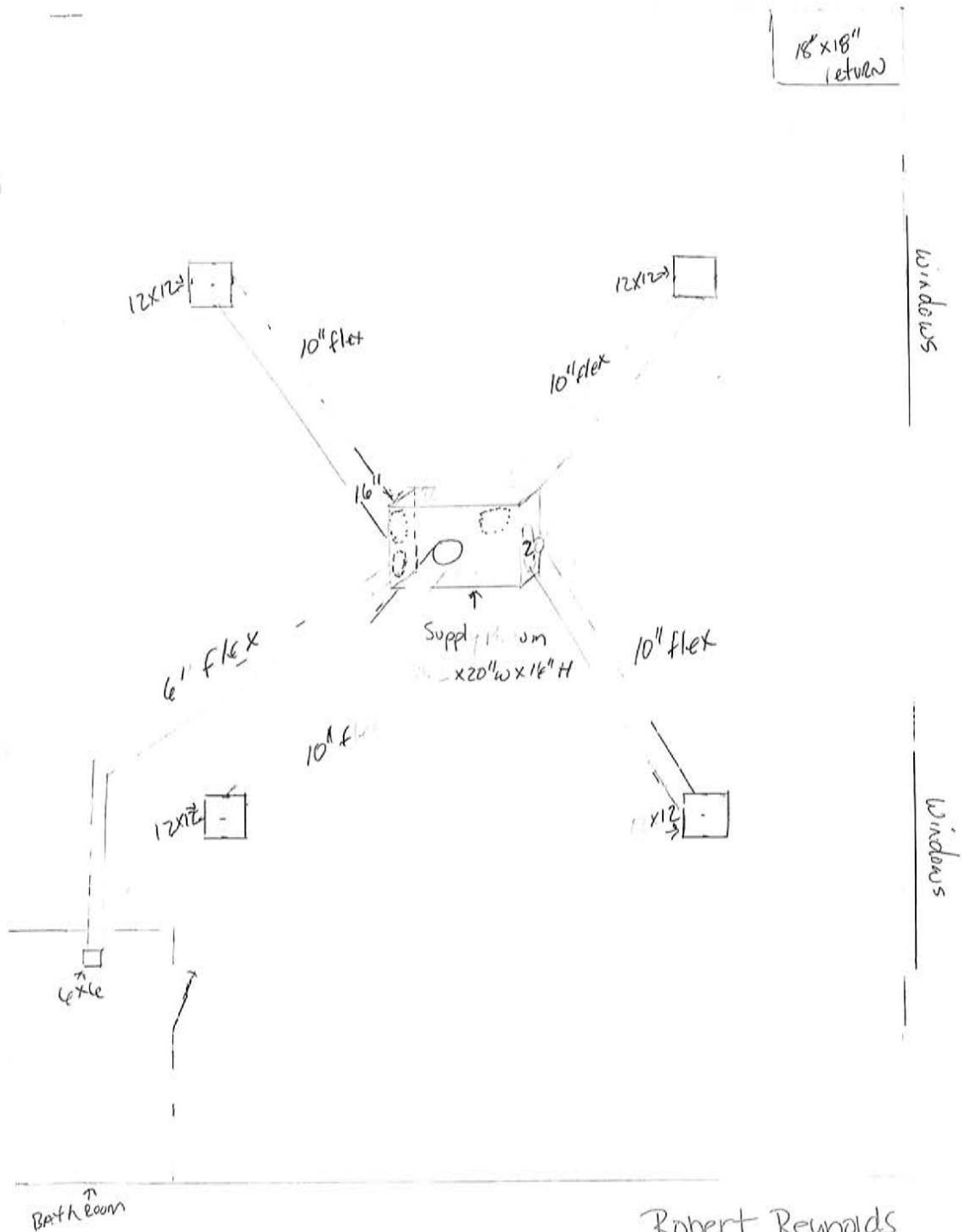
6" start collars

10" flex duct - return

14' flex duct - supply

ECOBEE 3 life thermostat  
Duct board

5



3

2

Robert Reynolds  
2415 Calle de Parian  
Los Angeles, CA 90015

**TOWN OF MESILLA  
ZONING APPROVAL**  
PERMISSION TO CONDUCT WORK  
OR

OBTAIN A COMMERCIAL/RESIDENTIAL BUILDING PERMIT

OFFICIAL USE ONLY:  
Case # 061447  
Fee \$ 376.00  
Fee \$325.00  
Renew \$51.00

2231 Avenida de Mesilla, P.O. Box 10, Mesilla, NM 88046 (575) 524-3262 ext. 104

CASE NO. 061447 ZONE: HR CODE: AC APPLICATION DATE: \_\_\_\_\_

Camila Rodriguez		(844) 357-2258	
Name of Applicant/Owner		Applicant's Telephone Number	
1555 N Freedom Blvd	Provo	UT	84604
Applicant's/Owner's Mailing Address		City	State
<u>solarpermits@solcius.com</u>			Zip Code
Applicant's/Owner's E-mail Address			
<u>Solcius, LLC (1555 N Freedom Blvd Provo, UT 84604)</u>			
Contractor's Name & Address (If none, indicate Self)			
<u>(844) 357-2258</u>			<u>396621</u>
Contractor's Telephone Number		Contractor's Tax ID Number	Contractor's License Number
Address of Proposed Work: <u>2525 Calle De Parian Las Cruces, NM 88005</u>			
Description of Proposed Work: <u>Installation of Roof Mounted Solar PV System (11 panels, 6 inverters, 4.07 kW)</u>			
\$ <u>26567</u>	<u>Camila Rodriguez</u>		<u>7/15/2022</u>
Estimated Cost	Signature of Applicant		Date
Signature of property owner if applicant is not the property owner: _____			

**With the exception of administrative approvals, all permit requests must undergo a review process from staff, PZHAC and BOT before issuance of a building permit.** Recorded proof of ownership with legal description of property (deed or current tax bill) along with verification of legally subdivided status of the property are required. Plan sheets are to be no larger than 11 x 17 inches.

**FOR OFFICIAL USE ONLY**

PZHAC	<input type="checkbox"/> Administrative Approval	BOT	<input type="checkbox"/> Approved Date: _____
	<input type="checkbox"/> Approved Date: _____		<input type="checkbox"/> Disapproved Date: _____
	<input type="checkbox"/> Disapproved Date: _____		<input type="checkbox"/> Approved with Conditions
	<input type="checkbox"/> Approved with conditions		
FIRE INSPECTION/APPROVAL REQUIRED: <input checked="" type="checkbox"/> YES <input checked="" type="checkbox"/> NO ___ SEE CONDITIONS			
CID PERMIT/INSPECTION REQUIRED: <input checked="" type="checkbox"/> YES ___ NO ___ SEE CONDITIONS			
CONDITIONS: _____			

PERMISSION ISSUED/DENIED BY: \_\_\_\_\_ ISSUE DATE: \_\_\_\_\_

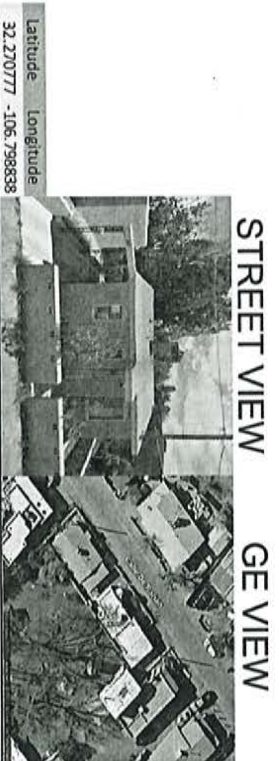
This Application will include the following, if checked:

1. \_\_\_ Plot plan with legal description to show existing structures, adjoining streets, driveway(s), improvements & setbacks. Verification shall show that the lot was **legally** subdivided through the Town of Mesilla or that the lot has been in existence prior to February 1972.
2. \_\_\_ Site Plan with dimensions and details.
3. \_\_\_ Proof of legal access to the property.
4. \_\_\_ Drainage plan.
5. \_\_\_ Architectural style and color scheme – diagrams or elevations (Historical and commercial zones only).
6. \_\_\_ Proof of sewer service or a copy of septic tank permit; proof of water service (well permit or statement from the Public Utility providing water services).
7. \_\_\_ Other information as necessary or required by the City Code or Community Development:

\_\_\_\_\_

SHEET INDEX		SCOPE OF WORK	
PV01	TITLE SHEET	Installation of Solar PV System	
PV02	SITE PLAN	# OF PANELS:	11
PV03	ELECTRICAL LINE DIAGRAM	# OF INVERTERS:	6
PV04	EQUIPMENT LABELS	DC SYSTEM SIZE:	4.07 KW-DC
PV05	ATTACHMENT SPACING	AC SYSTEM SIZE:	3 KW-AC
PV06	RACK RAIL DIAGRAM		
PV07	ELEVATION SPECIFICATION SHEETS		

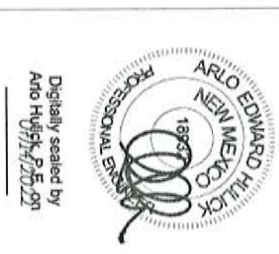
APPLICABLE CODES
2017 NATIONAL ELECTRIC CODE (NEC)
2015 INTERNATIONAL RESIDENTIAL CODE
2015 INTERNATIONAL BUILDING CODE



Latitude: 32.270777 Longitude: -106.798838

**CONSTRUCTION NOTES**

- A. ALL GROUNDING ELECTRODES AS DESCRIBED IN NEC 250.52(A)(1)-(A)(7) THAT ARE PRESENT AT EACH BUILDING OR STRUCTURE SERVED SHALL BE BONDED TOGETHER TO FORM THE GROUNDING ELECTRODE SYSTEM. WHERE NONE OF THESE GROUNDING ELECTRODES EXIST, ONE OR MORE OF THE GROUNDING ELECTRODES SPECIFIED IN NEC 250.52(A)(4)-(A)(8) SHALL BE INSTALLED PER NEC 250.50. ADDITIONAL GROUNDING ELECTRODES SHALL BE INSTALLED PER NEC 250.53. THE GROUNDING OR BONDING CONDUCTOR SHALL BE CONNECTED TO THE GROUNDING ELECTRODE BY LISTED CLAMPS PER NEC 250.70.
- B. ROOFTOP MOUNTED PHOTOVOLTAIC SYSTEMS SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS. ROOF PENETRATIONS SHALL BE FLASHED AND SEALED IN ACCORDANCE WITH IRC R909.3
- C. ACCESS AND WORKING SPACE SHALL BE PROVIDED AND MAINTAINED ABOUT ALL ELECTRICAL EQUIPMENT TO PERMIT READY AND SAFE OPERATION AND MAINTENANCE OF SUCH EQUIPMENT PER NEC 110.26.
- D. ALL PLAQUES AND SIGNS WILL BE INSTALLED AS REQUIRED BY NEC.
- E. CONDUIT WILL BE INSTALLED IN COMPLIANCE WITH NEC 358.
- F. GROUNDING ELECTRODE CONDUCTOR SHALL BE PROTECTED PER NEC 250.64(B) AND SHALL BE CONTINUOUS PER NEC 250.64(C).
- G. ROOF COVERINGS SHALL COMPLY WITH IBC 1506.2, 1507 & IRC R904.3.
- H. CIRCUIT BREAKERS, IF BACKFEED, SHALL BE SUITABLE FOR SUCH OPERATION PER NEC 705.12(B)(4) AND WILL BE INSTALLED PER NEC 408.36(D).
- I. INVERTERS UL LISTED 1741 PER IRC R324.3.
- J. ROOFTOP MOUNTED PHOTOVOLTAIC PANEL SYSTEM SHALL BE TESTED, LISTED AND IDENTIFIED WITH A FIRE CLASSIFICATION IN ACCORDANCE WITH UL 1703.
- K. NON-CURRENT-CARRYING METAL PARTS OF EQUIPMENT, RACEWAYS, AND OTHER ENCLOSURES, IF GROUNDED, SHALL BE CONNECTED TO AN EQUIPMENT GROUNDING CONDUCTOR BY ONE OF THE METHODS SPECIFIED IN NEC 250.134(A) OR (B).
- L. THE DISCONNECTING MEANS FOR UNGROUNDED CONDUCTORS SHALL CONSIST OF A MANUALLY OPERABLE SWITCHES OR CIRCUIT BREAKERS COMPLYING WITH NEC 690.15(D)(1).
- M. THE INSTALLATION OF EQUIPMENT AND ALL ASSOCIATED WIRING AND INTERCONNECTIONS SHALL BE PERFORMED ONLY BY QUALIFIED PERSONS PER NEC 690.4(C).
- N. IT IS THE DUTY OF THE PERSON REQUESTING ANY INSPECTIONS REQUIRED BY THE IRC TO PROVIDE ACCESS TO AND MEANS FOR INSPECTION OF SUCH WORK PER IRC R109.3.
- O. SMOKE ALARMS & CARBON MONOXIDE ALARMS MUST BE INSTALLED PER IRC R314.2.2 AND R315.2.2.
- P. SOLAR PV MODULES CANNOT BE INSTALLED OVER OR BLOCK ANY ATTIC VENTS, PLUMBING VENTS, FURNACE OR WATER HEATER VENTS, ETC.

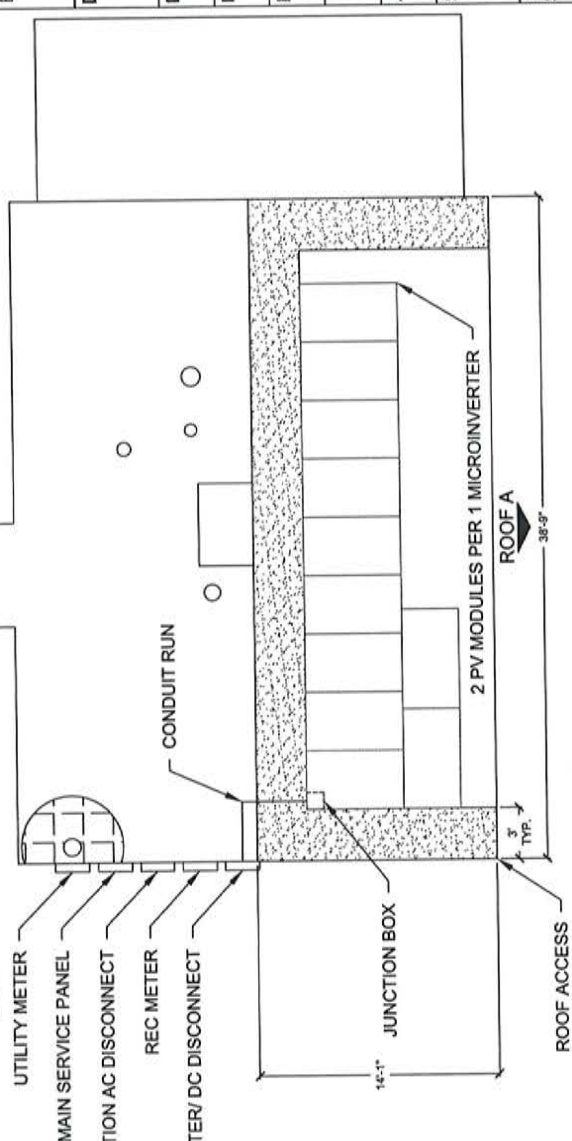
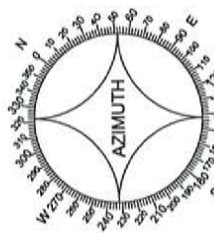


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<b>solcicus</b> SOLAR ELECTRICAL SERVICES	
Solcicus, LLC 1530 Goodyear Dr, Ste G El Paso, TX 79936 (844) 357-2258	
Renee L Beltran 2525 Calle De Parian Las Cruces NM 88005 (575) 635-6683	
UTILITY:	El Paso Electric Co (NM)
DESIGNER:	Brayden Allred
DATE:	7/14/2022
PROJECT #:	P-245129-22
Financier:	Customer
JURISDICTION:	Mesilla
SYSTEM SIZE:	4.07 KW-DC 3 KW-AC
SHEET TITLE:	TITLE SHEET
VERSION:	3.3.2
SHEET #:	PV01

<b>SOICIUS</b> SOLAR VALUE STRATEGISTS	Solicius, LLC 1530 Goodyear Dr, Ste G El Paso, TX 79936 (844) 357-2258
UTILITY:	El Paso Electric Co (NEM)
DESIGNER:	Brayden Allred
DATE:	7/14/2022
PROJECT #:	P-245128-22
FINANCIER:	Customer
JURISDICTION:	Mesilla
SYSTEM SIZE:	4.07 KW-DC 3 KW-AC
SHEET TITLE:	SITE PLAN
VERSION:	3.3.2
SHEET #:	PV02

2525 Calle De Parian



AZIMUTH AND TILT TABLE						
ROOF	AZIMUTH	TILT ANGLE OF PANEL	TILT ANGLE OF ROOF	MODULE COUNT	SOLAR ACCESS	ROOF TYPE
A	143	13	11	93%	Asphalt Shingle	
B						
C						
D						
E						
F						
G						
H						
I						

ZNSHINE ZXM6-NH120-370/M TOTAL: 11  
NEP BDM-300X2

FIRE SETBACKS (IFC 605.11.1)

3" VENTILATION LOCATION ON THE RIDGE SHALL NOT BE REQUIRED TO BE FREE OF OBSTACLES.

STC CALCULATION BOX  
NEW INVERTERS: 6 NEP BDM-300X2 = 3 KW-AC  
NEW PANELS: 11 ZNSHINE ZXM6-NH120-370/M X 370W = 4.07 KW-DC

TOTAL ROOF AREA:	1375
PROPOSED SOLAR AREA:	215.69 sqft
PROPOSED SOLAR WEIGHT:	625.51 lb
PROPOSED % COVERAGE:	16%



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Arlo Hulick, P.E.  
07/14/2022

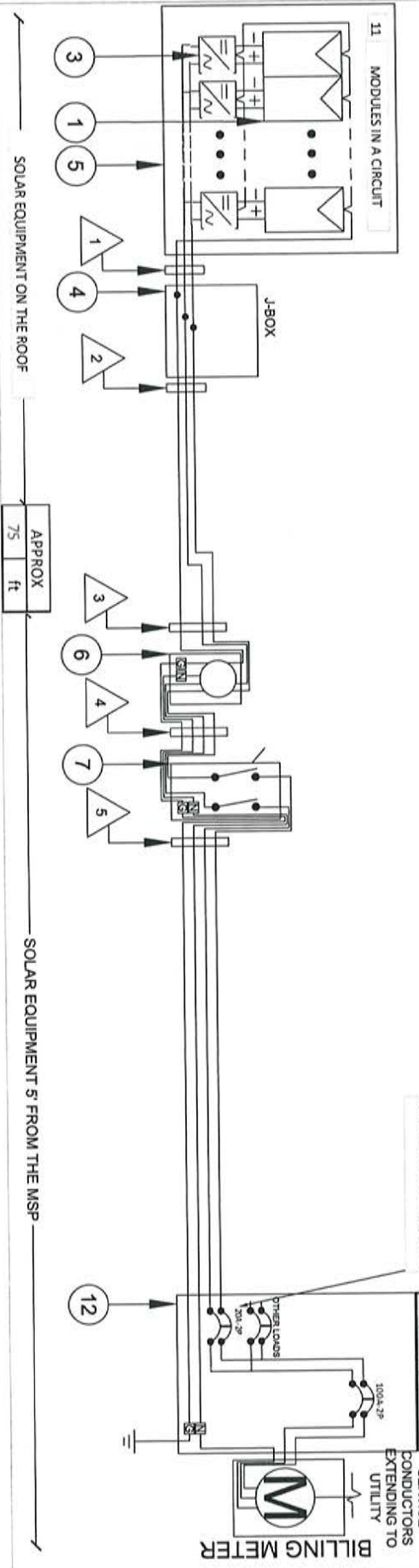
Q	DESCRIPTION	MANUFACTURER	PART NUMBER	NOTES
1	SOLAR PANEL	ZNSHINE	ZXMG-NH120-370/M	QUANTITY (11)
2	MPDC INVERTER	NEP	BDM-300X2	QUANTITY (6)
3	JUNCTION BOX	NEP	JBOX	
4	JUNCTION BOX	NEP	JBOX	
5	REC METER	ECOFASTEN	ECOFASTEN-CLC-01	
6	NON-FUSED AC DISCONNECT	ECOFASTEN	ECOFASTEN-CLC-01	
7	NON-FUSED AC DISCONNECT	ECOFASTEN	ECOFASTEN-CLC-01	
8	NON-FUSED AC DISCONNECT	ECOFASTEN	ECOFASTEN-CLC-01	
9	NON-FUSED AC DISCONNECT	ECOFASTEN	ECOFASTEN-CLC-01	
10	NON-FUSED AC DISCONNECT	ECOFASTEN	ECOFASTEN-CLC-01	
11	NON-FUSED AC DISCONNECT	ECOFASTEN	ECOFASTEN-CLC-01	
12	MAIN SERVICE PANEL			

INVERTER SPECIFICATIONS		PV MODULE SPECIFICATIONS	
MANUFACTURER	MODEL	MANUFACTURER	MODEL
NEP	BDM-300X2	ZNSHINE	ZXMG-NH120-370/M
MAX DC INPUT VOLTAGE	150V	MAXIMUM POWER POINT TRACKING ALG	MPPT
MAX OUTPUT POWER	3000W	MAXIMUM SYSTEM VOLTAGE	600V
MAXIMUM DC OUTPUT CURRENT	20A	MAXIMUM SYSTEM CURRENT	15A
MAXIMUM AC OUTPUT CURRENT	15A	MAXIMUM SYSTEM VOLTAGE	600V
REQUIRED OVERCURRENT PROTECTION	1A	MAXIMUM SYSTEM CURRENT	15A

STC CALCULATION BOX  
 NEW INVERTERS: 6 NEP BDM-300X2 = 3 KW-AC  
 NEW PANELS: 11 ZNSHINE ZXMG-NH120-370/M X 370W = 4.07 KW-DC

Δ	CONDUIT AND CONDUCTOR SCHEDULE	CONDUIT TYPE	MIN CONDUCTOR SIZE	# OF CONDUCTORS	MAN CONDUIT SIZE
1	OPTIMIZER CABLE <td>IN FREE AIR <td>#10</td> <td>2</td> <td>N/A</td> </td>	IN FREE AIR <td>#10</td> <td>2</td> <td>N/A</td>	#10	2	N/A
2	BASE COPPER (EGC) <td>IN FREE AIR <td>#6</td> <td>2</td> <td>N/A</td> </td>	IN FREE AIR <td>#6</td> <td>2</td> <td>N/A</td>	#6	2	N/A
3	THWN-2 / EGC <td>IN FREE AIR <td>#10</td> <td>2</td> <td>3/4"</td> </td>	IN FREE AIR <td>#10</td> <td>2</td> <td>3/4"</td>	#10	2	3/4"
4	THWN-2 / EGC <td>IN FREE AIR <td>#10</td> <td>2</td> <td>3/4"</td> </td>	IN FREE AIR <td>#10</td> <td>2</td> <td>3/4"</td>	#10	2	3/4"
5	THWN-2 / EGC <td>IN FREE AIR <td>#10</td> <td>2</td> <td>3/4"</td> </td>	IN FREE AIR <td>#10</td> <td>2</td> <td>3/4"</td>	#10	2	3/4"

EXISTING MAIN SERVICE PANEL INFORMATION	
VOLTAGE:	120/240V
PHASES:	1 Ø
BOY/BUS RATING:	125 / 1A
MAIN BREAKER:	100A
PV SYSTEM BREAKER SIZE:	20A / 1A
FEED TYPE:	End Fed
CAUSES:	125A BUS (1-2) 150A MAX BUS RATING
NEC 705.12(B)(2)(3)(b)	PV BREAKER (20A) 150A MAIN BREAKER (100A) (120K=150)
ESTIMATED ANNUAL PRODUCTION:	5804 KWH



**solicius**  
 SOLICIOUS ENERGY COMPANY

Solicius, LLC  
 1530 Goodyear Dr,  
 Ste G El Paso, TX  
 79936  
 (844) 357-2258

Renee L Beltran  
 2525 Calle De  
 Parian Las Cruces  
 NM 88005 (575)  
 635-6683

UTILITY:  
 El Paso Electric Co (NEM)

DESIGNER:  
 Brayden Allred

DATE:  
 7/14/2022

PROJECT #:  
 P-245128-22

Financier:  
 Customer

JURISDICTION:  
 Mesilla

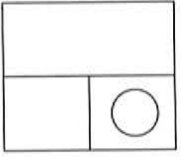
SYSTEM SIZE:  
 4.07 KW-DC  
 3 KW-AC

SHEET TITLE:  
 ELECTRICAL LINE  
 DIAGRAM

VERSION:  
 3.3.2

SHEET #:  
 PV03

# Main Service Panel



FOR ILLUSTRATION ONLY  
(NOT ACTUAL MSP)

**SOLAR PV SYSTEM EQUIPPED WITH RAPID SHUTDOWN**

THIS RATED SHUTDOWN CURRENT IS THE MAXIMUM CURRENT THAT WILL BE AVAILABLE IN ANYWAY

**WARNING DUAL POWER SOURCE**  
SECOND SOURCE IS PHOTOVOLTALIC SYSTEM

**WARNING**  
POWER SOURCE OUTPUT CONNECTION. DO NOT RELOCATE THIS OVERCURRENT DEVICE.

# AC Disconnect (If Used)



FOR ILLUSTRATION ONLY  
(NOT ACTUAL DISCONNECT)

**PHOTOVOLTALIC AC DISCONNECT**

RATED AC OUTPUT CURRENT: 11  
NOMINAL OPERATING AC VOLTAGE: 240

**WARNING**  
ELECTRICAL SHOCK HAZARD  
TERMINALS ON BOTH LINE AND LOAD SIDES MAY BE ENERGIZED IN THE OPEN POSITION



**WARNING: PHOTOVOLTALIC POWER SOURCE**

LOCATION: EVERY 10' ALONG ANY CONDUITS OR MC CABLE THAT CONTAIN DC CIRCUITS, AT EVERY ENCLOSURE, AND AT EACH SIDE OF WHERE THE CONDUIT OR CABLE PASSES THROUGH A WALL, FLOOR, OR ANY OTHER PARTITION.

NOTES: DC CONDUIT MUST BE A REFLECTIVE STICKER

NOTES:



# PRODUCTION METER (If Used)

## REC METER

FOR ILLUSTRATION ONLY  
(NOT ACTUAL METER)

ALL SIGNAGE MUST BE PERMANENTLY ATTACHED AND BE ABLE TO WITHSTAND THE ENVIRONMENT THEY ARE INSTALLED. SIGNAGE ALSO CANNOT BE HAND WRITTEN. NEC 110.21(B)



Solcius, LLC  
1530 Goodyear Dr,  
Ste G El Paso, TX  
79936  
(844) 357-2258

Renee L Beltran  
2525 Calle De  
Parian Las Cruces  
NM 88005 (575)  
635-6683

UTILITY:

El Paso Electric Co  
(NMI)

DESIGNER:

Brayden Allred

DATE:

7/14/2022

PROJECT #:

P-245128-22

Financier:

Customer

JURISDICTION:

Mesilla

SYSTEM SIZE:

4.07 KW-DC

3 KW-AC

SHEET TITLE:

EQUIPMENT LABELS

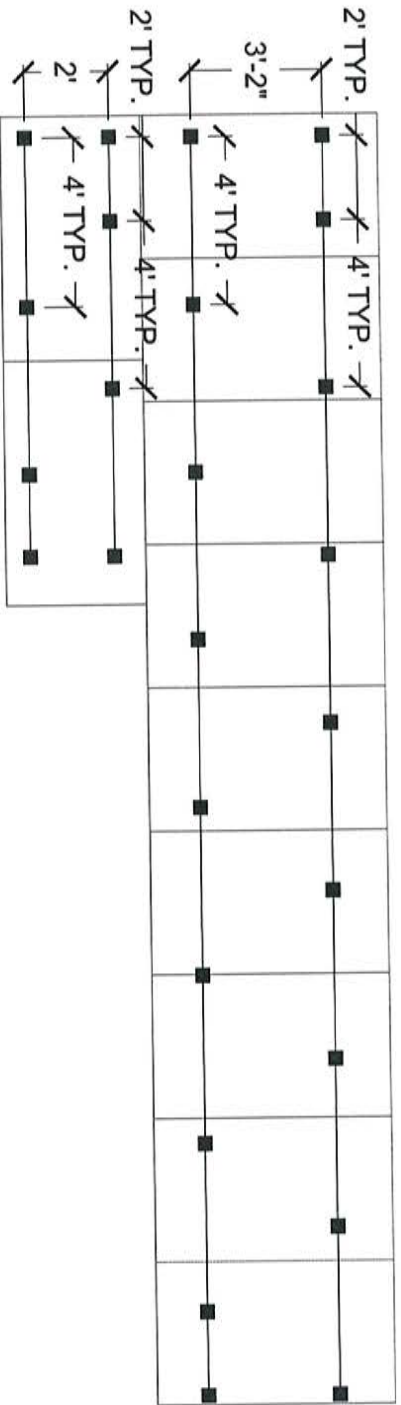
VERSION:

3.3.2

SHEET #:

PV04

LABEL	ROOF TYPE	MOUNTING TYPE	AREA OF ARRAY	GROSS WEIGHT	DEAD LOAD RATING	EXISTING STRUCTURAL FRAMING	MAX RAIL SPAN	RAIL SPAN OFFSET
ROOF A	ASPHALT SHINGLE	GF-1	215.7 SQ. FT.	473 IBS.	2.19 LBS/SQ.FT.	2X4 @24" O.C.	4'	2'



**ROOF A**

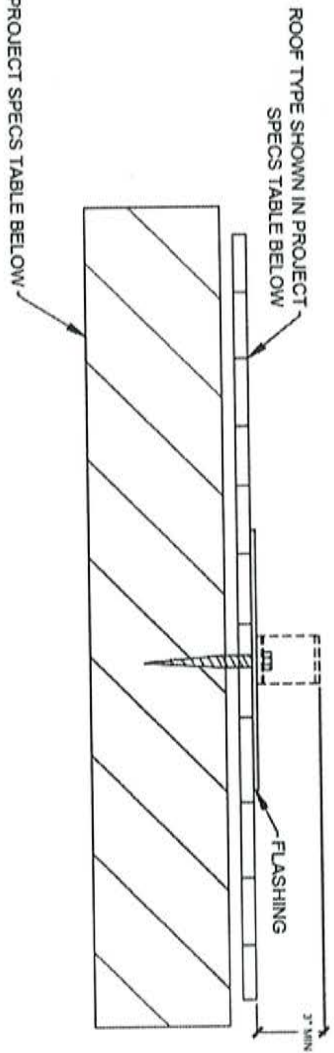


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07/14/2022

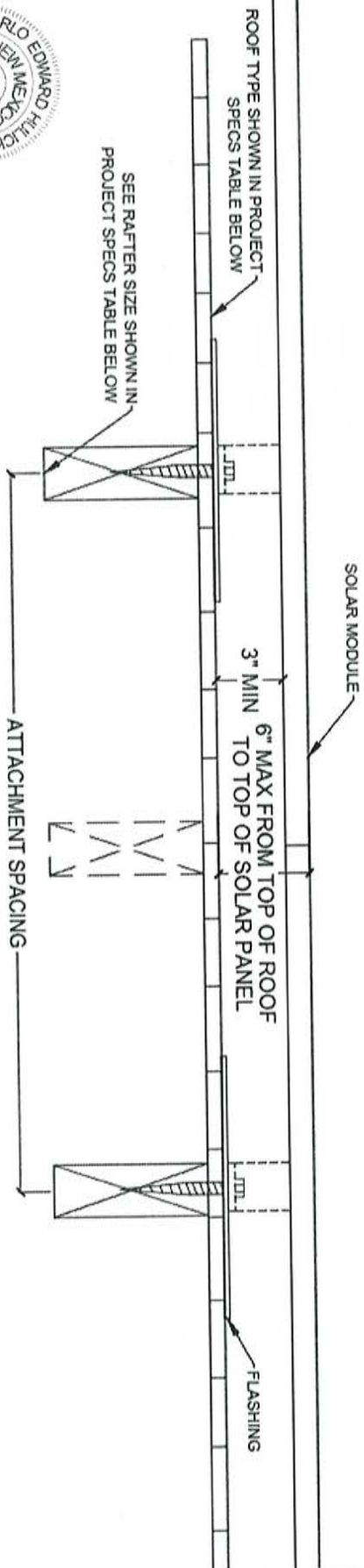
Solcibus, LLC 1530 Goodyear Dr, Ste G El Paso, TX 79936 (844) 357-2258		Renee L Beltran 2525 Calle De Parian Las Cruces NM 88005 (575) 635-6683
<b>UTILITY:</b> El Paso Electric Co (NMI)	<b>DESIGNER:</b> Brayden Allred	<b>DATE:</b> 7/14/2022
<b>PROJECT #:</b> P-245128-22	<b>Financier:</b> Customer	<b>JURISDICTION:</b> Mesilla
<b>SHEET TITLE:</b> ATTACHMENT SPACING	<b>SYSTEM SIZE:</b> 4.07 KW-DC 3 KW-AC	<b>VERSION:</b> 3.3.2
<b>SHEET #:</b> PV05		

# ATTACHMENT DETAIL

SOLAR PANELS WILL NOT EXCEED 26" FROM THE GROUND



# ELEVATION VIEW



PROJECT SPECS	
RAFTER SIZE:	2x4"
RAFTER SPACING:	24" O.C.
ROOF TYPE:	Asphalt Shingle
ATTACHMENT SPACING:	Max 4'
RAILS / RACKING:	ECOFASTEN CLICKFIT
MOUNTING:	GF-1

<b>SHEET TITLE:</b>	RAILS & RACK
<b>DIAGRAM VERSION:</b>	3.3.2
<b>SHEET #:</b>	PV06
<b>DESIGNER:</b>	Breyden Allred
<b>DATE:</b>	7/14/2022
<b>PROJECT #:</b>	P-245128-22
<b>Financier:</b>	Customer
<b>JURISDICTION:</b>	Mesilla
<b>SYSTEM SIZE:</b>	4.07 KW-DC
<b>RAILS / RACKING:</b>	3 KW-AC
<b>UTILITY:</b>	El Paso Electric Co (NMI)
<b>DESIGNER:</b>	Renee L Beltran 2525 Calle De Parian Las Cruces NM 88005 (575) 635-6683
<b>UTILITY:</b>	Solcious, LLC 1530 Goodyear Dr, Ste G El Paso, TX 79936 (844) 357-2258

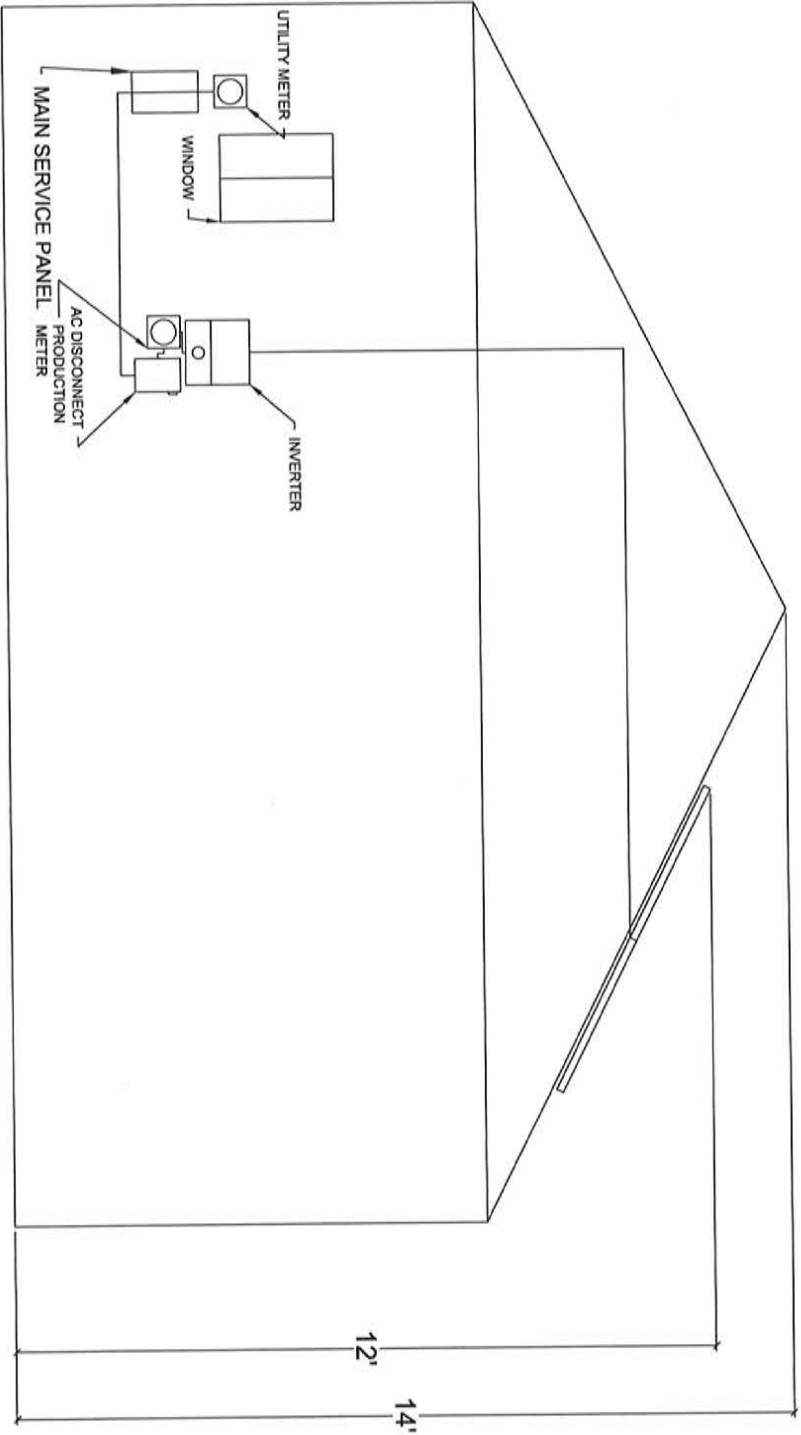


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Arlo Hulick 7/15/2022





SOLAR PANELS WILL NOT EXCEED 26' FROM THE GROUND



Solcibus, LLC  
 1530 Goodyear Dr,  
 Ste G El Paso, TX  
 79936  
 (844) 357-2258

Renee L Beltran  
 2525 Calle De  
 Parian Las Cruces  
 NM 88005 (575)  
 635-6683

UTILITY:  
 El Paso Electric Co  
 (NM)

DESIGNER:  
 Brayden Allred

DATE:  
 7/14/2022

PROJECT #:  
 P-245128-22

Financer:  
 Customer

JURISDICTION:  
 Mesilla

SYSTEM SIZE:  
 4.07 KW-DC  
 3 KW-AC

SHEET TITLE:  
 ELEVATION

VERSION:  
 3.3.2

SHEET #:  
 PV07

# ZXM6-NH120 Series



Zshinesolar 98B HALF-CELL Black  
Monocrystalline PERC PV Module

360W | 365W | 370W | 375W | 380W



### Excellent Cell Efficiency

98B technology decreases the distance between busbar and finger grid line which is benefit to power increase.



### Better Weak Illumination Response

More power output in weak light condition, such as haze, cloudy, and early morning.



### Anti PID

Ensured PID resistance through the quality control of cell manufacturing process and raw materials.



### Adapt To Harsh Outdoor Environment

Resistant to harsh environments such as salt, ammonia, sand, high temperature and high humidity environment.



### TIER 1

Global Tier 1 bankable brand with independently certified state-of-the-art automated manufacturing.



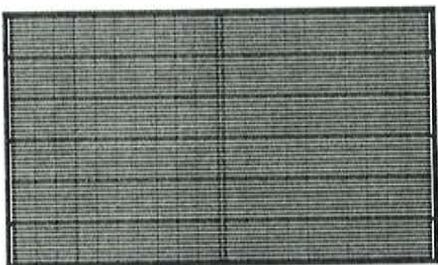
### Excellent Quality Management System

Warranted reliability and stringent quality assurances well beyond certified requirements.



### Improved Aesthetics

Compared to conventional modules, this full black modules have a more uniform appearance and superior aesthetics.



- 12 years product guarantee
- 25 years output guarantee
- 0.5% annual degradation after the first year



ISO 9001: Quality Management System  
ISO 14001: Environmental Management System  
ISO 45001: Occupational Health and Safety Management System

Founded in 1988, Zshinesolar is a world's leading high-tech PV module manufacturer. With the advanced, state-of-the-art production lines, the company boasts module capacity of 65W. Zshinesolar has listed Zshinesolar as a Global Tier 1 PV module maker. Today Zshinesolar has distributed its sales to more than 60 countries around the globe.

www.zshinesolar.com

ZXM6-NH120 Series | Zshinesolar 98B HALF-CELL Black  
Monocrystalline PERC PV Module



### ELECTRICAL CHARACTERISTICS | STC

Nominal Power W/m <sup>2</sup> (m <sup>2</sup> )	360	365	370	375	380
Power Output Tolerance Pmax (%)	0-+3	0-+3	0-+3	0-+3	0-+3
Maximum Power Voltage Vmp(V)	33.80	34.00	34.20	34.40	34.60
Maximum Power Current Imp(A)	10.66	10.74	10.82	10.91	10.99
Open Circuit Voltage Voc(V)	40.60	40.80	41.00	41.20	41.40
Short Circuit Current Isc(A)	11.24	11.33	11.42	11.51	11.60
Module Efficiency (%)	19.76	20.04	20.31	20.59	20.86

STC Condition: The Condition: Irradiance 1000W/m<sup>2</sup>, Module Temperature 25°C, AM 1.5, Measuring Solarizer: 10%

### ELECTRICAL CHARACTERISTICS | NMOT

Maximum Power Pmax(W)	268.50	272.10	275.80	279.80	283.50
Maximum Power Voltage Vmp(V)	31.40	31.60	31.70	31.90	32.10
Maximum Power Current Imp(A)	8.55	8.62	8.69	8.76	8.83
Open Circuit Voltage Voc(V)	37.90	38.00	38.20	38.40	38.60
Short Circuit Current Isc(A)	9.06	9.15	9.22	9.29	9.37

NMOT Condition: module operating temperature 25±2°C, irradiance 1000W/m<sup>2</sup>, ambient temperature 25±2°C, AM 1.5, Wind Speed 1m/s

### MECHANICAL DATA

Solar cells	Monop PERC
Cells orientation	120 (6x20)
Module dimension	1735±10/1843±5 mm(Width Frame)
Weight	20.5 kg
Glass	3.2mm, High Transmission, AR Coated Tempered Glass
Junction box	IP 68, 3 diodes
Cables	4 mm <sup>2</sup> , 350 mm
Connectors	MCA-compatible

### TEMPERATURE RATINGS

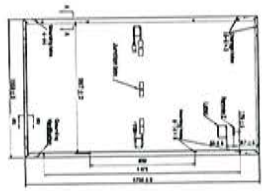
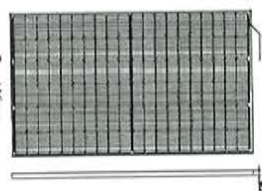
Parameter	Value
Maximum system voltage	1500 VDC
Operating temperature	-40°C~+85°C
Maximum series fuse	20 A
Maximum load current (wind)	5400 Pa / 2400 Pa
Temperature coefficient of Voc	-0.29%/°C
Temperature coefficient of Isc	0.05%/°C
FPE Performance	Type 1

### PACKAGING CONFIGURATION

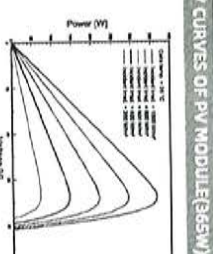
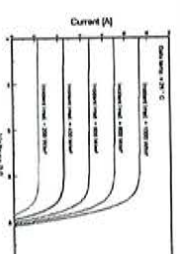
Panel Size	31
Panel Configuration	805
Price/Certification	871

Note: The panel size is for 16 connectors. Price will vary if more than 16 connectors are required. Price will vary if more than 16 connectors are required. Price will vary if more than 16 connectors are required.

### DIMENSIONS(MM)



### I-V CURVES OF PV MODULE(365W)



Address: 1# 2nd Industrial Zone, Jintanjiangpu 213251, P.R. China

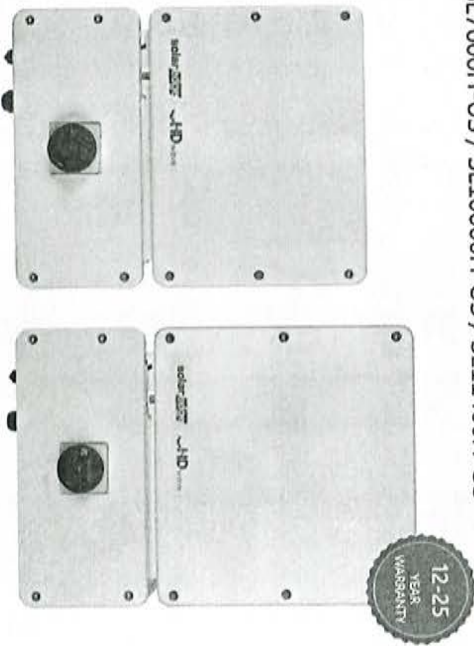
Phone: +86 519 8922 0238 | Fax: +86 519 8922 0238

Note: please read safety and installation instructions before using this product | Subject to change without prior notice | ZSHINESOLAR 2021 | Version: ZXM6-NH120 2107.Z

# Single Phase Inverter with HD-Wave Technology

for North America

SE3000H-US / SE3800H-US / SE5000H-US / SE6000H-US / SE7600H-US / SE10000H-US / SE11400H-US



## Optimized installation with HD-Wave technology

- / Specifically designed to work with power optimizers
- / Record-breaking 99% weighted efficiency
- / Quick and easy inverter commissioning directly from a smartphone using the SolarEdge SetApp
- / Fixed voltage inverter for longer strings
- / Integrated arc fault protection and rapid shutdown for NEC 2014, NEC 2017 and NEC 2020 per article 690.11 and 690.12
- / UL1741 SA certified, for CPUC Rule 21 grid compliance
- / Small, lightweight, and easy to install both outdoors or indoors
- / Built-in module-level monitoring
- / Optional: Faster installations with built-in consumption metering (1% accuracy) and production revenue grade metering (0.5% accuracy, ANSI C12.20)

solaredge.com

**solar edge**

# INVERTERS

## / Single Phase Inverter with HD-Wave Technology

for North America

SE3000H-US / SE3800H-US / SE5000H-US / SE6000H-US / SE7600H-US / SE10000H-US / SE11400H-US

APPLICABLE TO INVERTERS WITH PART NUMBER	SE3000H-US   SE3800H-US   SE5000H-US   SE6000H-US   SE7600H-US   SE10000H-US   SE11400H-US											
	SE3000H-XXXXXXBXX4											
<b>OUTPUT</b>	Rated AC Power Output	3000	3800 @ 240V 3300 @ 208V	5000	5000 @ 240V 5000 @ 208V	7600	7600 @ 240V 7600 @ 208V	10000	11400 @ 240V 11400 @ 208V	11400 @ 240V 10000 @ 208V		
	Maximum AC Power Output	8000		5070	6000 @ 240V 5200 @ 208V	7600		10000	11400 @ 240V 10000 @ 208V			
	AC Output Voltage Max./Min./Min. (90% - 240V - 208V)	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	AC Output Voltage Max./Min./Min. (95% - 240V - 208V)	-	✓	-	✓	-	✓	-	✓	✓		
	AC Frequency (Maximum)	-	-	-	59.3 - 60.3*	-	-	-	-	-		
	Maximum Continuous Output Current @ 40°C	12.5	16	21	25	32	42	47.5	49.5			
	Maximum Continuous Output Current @ 25°C	-	16	-	24	-	-	-	-	49.5		
	Power Factor	1, adjustable - 0.85 to 1.0 (0.85)										
	Grid Frequency	1										
	Island Monitoring, Standby Protection, Carrier Configuration, Thresholds	Yes										
<b>INPUT</b>	Maximum DC Power @ 240V	4650	5700	7750	9300	11800	15000	17025	17025	17025		
	Maximum DC Power @ 208V	-	5700	-	7750	-	-	-	-	15500		
	Thermoprotection, Unprotected	Yes										
	Maximum Input Voltage	380										
	Maximum Input Current @ 240V/208V	13.5	30.5	13.5	16.5	20	27	30.5	30.5	30.5		
	Maximum Input Current @ 150°C	-	9	-	13.5	-	-	-	-	27		
	150V Short Circuit Current	45										
	Source-Polarity Protection	Yes										
	Ground-Fault Protection	600mA sensitivity										
	Maximum Inverter Efficiency	99	99.2							99	99 @ 240V 99.5 @ 208V	%
	CEC Weighted Efficiency	< 2.5										

\*19 For other input voltages please contact SolarEdge inverter  
\*20 A higher ambient temperature may be higher than shown and lead to lower capacity than shown above

# Single Phase Inverter with HD-Wave Technology

for North America

SE3000H-US / SE3800H-US / SE5000H-US / SE6000H-US / SE7600H-US / SE10000H-US / SE11400H-US

<b>MODEL NUMBER</b>	SE3000H-US	SE3800H-US	SE5000H-US	SE6000H-US	SE7600H-US	SE10000H-US	SE11400H-US
---------------------	------------	------------	------------	------------	------------	-------------	-------------

#### ADDITIONAL FEATURES

Separated Components Interface	RS485, Ethernet, ZigBee, GPRS/GSM, Cellular (optional)
Revenue Grade Metering (RNG) (C220)	Optional*
Generator Interlock	With the Software module application jump button (W4) Access Panel for Local Connection
Remote Monitoring	Automatic Rapid Shutdown upon AC Grid Disconnect
Rated Shutdown - NEC 2009 NEC 2017 and NEC 2020 (N912)	

#### STANDARD COMPLIANCE

Safety	UL1741, UL1741 SA, UL1699A, CSA C22.2, Canadian NEC according to TLL W-07
Grid Connection Standards	IEEE1547, Rule 21, Rule 14, IEEE 3802, IEC 60364-4-41
Emissions	FCC Part 15, Class E

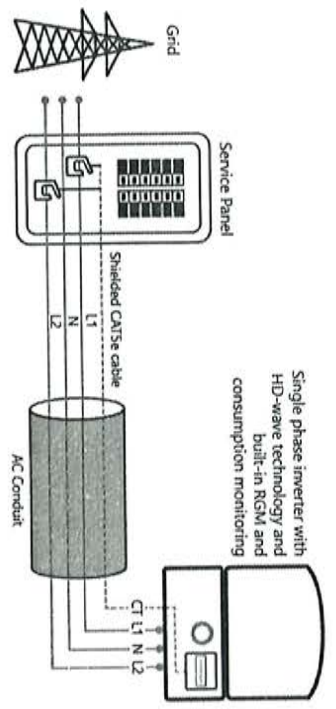
#### INSTALLATION SPECIFICATIONS

AC Cable Conduit Size / AWG Range	1" Maximum / 3/4" & AWG	1" Maximum / 3/4" & AWG
DC Input Conduit Size / # of Strands / AWG Range	1" Maximum / #2 direct / 4-8 AWG	1" Maximum / #2 direct / 4-8 AWG
Dimensions with Safety Switch (N4100)	17.1" x 14.8" x 8.8" / 430.1 x 375.8 x 224	21.3" x 14.6" x 7.2" / 540.1 x 370.8 x 183
Weight with Safety Switch	25.1 / 11.4	30.2 / 13.9
Weight with Solid Switch	< 25	< 30
Notes	* Natural Convection NSX4-A4 Inverter with Safety Switch NSX4-A4 Inverter with Safety Switch NSX4-A4 Inverter with Safety Switch	
Operating Temperature Range	-40 to +40 / -40 to +40*	-40 to +40 / -40 to +40*
Cooling		1 / 1 / °C

\*) Inverter with Revenue Grade Metering (RNG) and Metering (M) is not allowed for use in areas where the ambient temperature is above +30°C (86°F) for a period of more than 72 hours per year. For other conductor types, see applicable code for use. For 0.5m hour time limit, refer to Inverter Temperature Derating Technical Note for more details: <https://www.solarEdge.com/secure/data/fiche-sheet/cable/temperature-derating-note.pdf>

### How to Enable Consumption Monitoring

By simply wiring current transformers through the inverter's existing AC conduits and connecting them to the service panel, homeowners will gain full insight into their household energy usage helping them to avoid high electricity bills



Single phase inverter with HD-Wave technology and built-in RGM and consumption monitoring

# Power Optimizer

For North America  
P370 / P400 / P401 / P485 / P505

<b>Optimizer model (typical module compatibility)</b>	P370 (for higher-power 60 cell modules)	P400 (for 72 & 96 cell modules)	P401 (for high-voltage 60 cell modules)	P485 (for high-voltage 72 cell modules)	P505 (for higher current modules)
---	--	------------------------------------	--	--	--------------------------------------

<b>INPUT</b>	Rated Input DC Power <sup>1)</sup>	370	400	430	485	505
Absolute Maximum Input Voltage (Max. at open-circuit)		60	80	80	125 <sup>2)</sup>	80
		8-60	8-80	8-80	12.5 - 105	12.5 - 83
MPPT Operating Range	MPPT Operating Range	11	10.1	12.5	11	14
	Maximum Short-Circuit Current (I <sub>sc</sub> )	13.75	12.5	14.65	12.5	17.5
Maximum Efficiency	Maximum DC Input Current	99.5	99.5	99.5	99.5	99.5
	Weighted Efficiency		98.8	98.8	98.8	98.8

<b>OUTPUT DURING OPERATION (POWER OPTIMIZER CONNECTED TO OPERATING SOLAREEDGE INVERTER)</b>	Maximum Output Current	60	80	80	115	80
Maximum Output Voltage		1	1	1	1	1
<b>OUTPUT DURING STANDBY (POWER OPTIMIZER DISCONNECTED FROM SOLAREEDGE INVERTER OR SOLAREEDGE INVERTER OFF)</b>	Safety Output Voltage at Power Optimizer	1 ± 0.1	1 ± 0.1	1 ± 0.1	1 ± 0.1	1 ± 0.1

#### STANDARD COMPLIANCE

EMC	FCC Part 15 Class B, IEC61000-5-2, IEC61000-5-3
Safety	IEC61008-1 (Class II safety), UL1741, NEC/PVSS
Material	UL94 V-0, UV Resistant
RoHS	Yes

#### INSTALLATION SPECIFICATIONS

Maximum Allowed System Voltage	1000	1000	
Compatible inverters	All SolarEdge Single Phase and Three Phase Inverters		
	Dimensional (W x L x H)	109 x 153 x 215 / 129 x 153 x 215 / 129 x 153 x 215	129 x 153 x 215 / 129 x 153 x 215 / 129 x 153 x 215
	Weight (including cables)	5.1 x 6.9 x 11 / 6.0 / 1.4	5.1 x 6.9 x 11 / 6.0 / 1.4
Input Connector	MC4m	MC4m	
Input Wire Length		0.6 / 0.5	
Output Wire Type / Connector	Double Insulated / MC4	1 / 1	
Output Wire Length		1.2 / 1.3	
Operating Temperature Range <sup>a)</sup>	-40 to +85 / -40 to +85	-40 to +85 / -40 to +85	
Protection Rating	IP68 / IP69K	IP68 / IP69K	
Relative Humidity	0 - 100	0 - 100	

<sup>a)</sup> Solar power of the module at STC will not exceed the optimizer "Rated Input DC Power" (Modules with up to +55% power tolerance are allowed)  
<sup>b)</sup> NEC 2017 requires max input voltage be not more than 90V  
<sup>c)</sup> For other conductor types, see applicable code for use. For 0.5m hour time limit, refer to Inverter Temperature Derating Technical Note for more details: <https://www.solarEdge.com/secure/data/fiche-sheet/cable/temperature-derating-note.pdf>  
<sup>d)</sup> For ambient temperature above +85°C / +185°F power derating is applied. Refer to Power Optimizer Temperature Derating Technical Note for more details: <https://www.solarEdge.com/secure/data/fiche-sheet/cable/temperature-derating-note.pdf>

PV System Design Using a SolarEdge Inverter	Single Phase HD-Wave		Single Phase		Three Phase for 208V grid		Three Phase for 277/480V grid	
	Maximum String Length (Power Optimizers)	Maximum Power per String	Maximum String Length (Power Optimizers)	Maximum Power per String	Maximum String Length (Power Optimizers)	Maximum Power per String	Maximum String Length (Power Optimizers)	Maximum Power per String
Medium String Length	1370, P400, P401	8	5707, 6000 with 3ET800-L1S, 5ET-400-L1S	Yes	10	8	14	18
Medium String Length (Power Optimizers)	945S, 9S5S	5			8	5	14	18
Maximum String Length (Power Optimizers)		25			25	25	50	50
Maximum Power per String		2550W			6000W	6000W	2750W	2750W

Parallel strings of different lengths or orientations  
 (8) For detailed string sizing information refer to <http://www.solarEdge.com/secure/data/fiche-sheet/string-sizing-info.pdf>  
 (7) It is not allowed to mix P485/9S5S with 7310/9A00/8411 in one string  
 (8) A string with more than 30 optimizers does not meet NEC code (optimizer requirements, safety voltage) will be above the 30V requirement.  
 (9) For 208V grid it is allowed to mix up to 1000W per string when the maximum power difference between each string is 1000W.  
 (10) For 277/480V grid it is allowed to mix up to 5000W per string when the maximum power difference between each string is 5000W.



# PRODUCT CUT SHEET



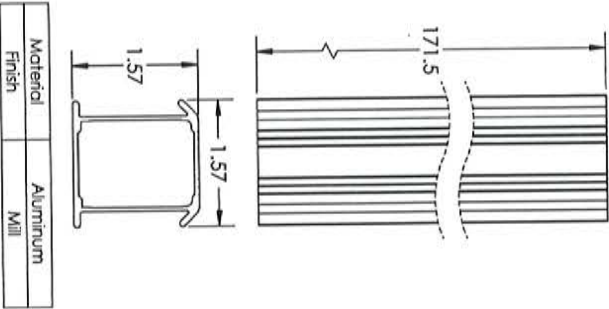
## CF STD RAIL AL MILL 171.5"

PART NUMBER	DESCRIPTION
2012025	CF STD RAIL AL MILL 171.5"



ITEM NO.	DESCRIPTION
1	CF STD RAIL MILL AL RAIL EXTRUSION PROFILE: [4356, 1MM] LONG

1) CF STD RAIL MILL AL RAIL EXTRUSION PROFILE: [4356, 1MM] LONG



Material	Aluminum
Finish	Mill

REV. - CS1

# CLICKFIT

## INSTALLATION GUIDE

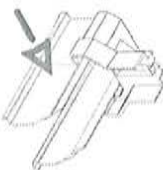


### RATINGS

Fire Rating*	Class A System Fire Rating
Max System Voltage	1500 VDC
Max Fuse Rating	40A
Certification	Conforms to UL STD 2703
Warranty	25 Year Material and Workmanship
UL 2703 Markings	Product listing label is located on the rail end caps
Roof Pitch	2-12 - 12:12
UL 2703 Allowable Design Load Rating	10 psf downward, 5 psf upward, and 5 psf lateral
Max Module Size	25.6 sqft
Module Orientation	Portrait or Landscape
Multiple use Rated Components (position independent)	Mid Clamp, Frame MLPE Mount and MLPE Mount

\*Class A System fire rating with Type 1 & 2 PV modules. Any module-to-roof gap is permitted, with no skirt required. This rating is applicable with any roof attachment.

### UL 2703 MARKING EXAMPLE:



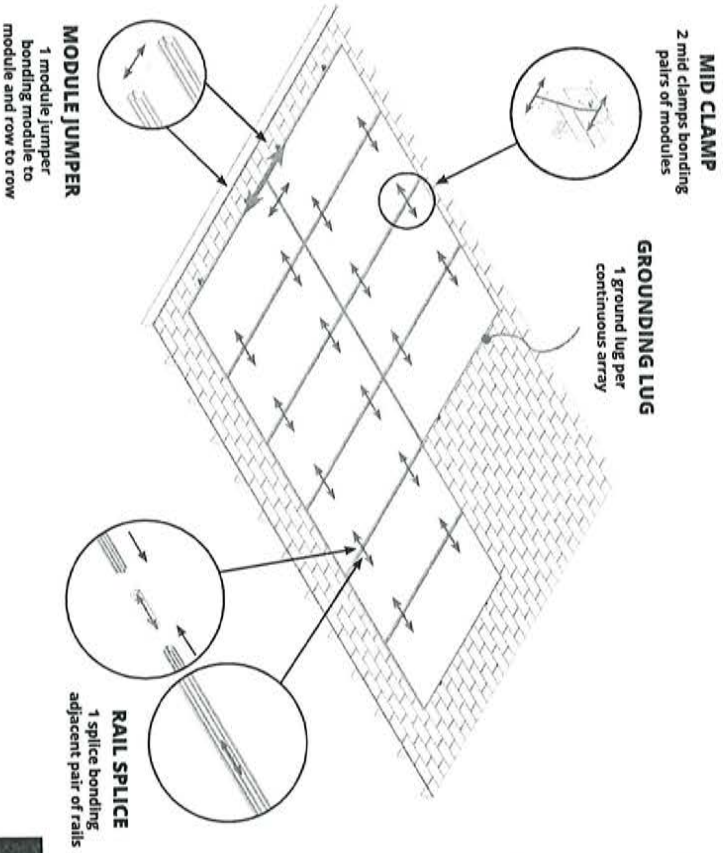
### TORQUE SPECIFICATIONS

Component	Torque (ft-lb)	Notes
Lag Screw	N/A	Fully Seat. Use visual indicator of the black EPDM ring around the bonded washer for torquing.
Mid-Clamp	144	
End-Clamp	96	
Rail Clicker Leveling Bolt	142	Pre-torqued upon delivery. Applies to Tite Hook and L-Foot/Clicker
Hook Height Bolt	N/A	Lightly clamp hook to flush with top of next tile row
Ground Lug	N/A	Refer to specific ground lug manufacturer's installation manual
MLPE Clip	144	
MLPE Mount	144	

## BONDING AND GROUNDING

### BONDING PATHS

Bonding paths are carried throughout the array in a variety of ways. They are carried module-to-module and module-to-rail through mid clamps, carried at rail-to-rail connections through the bonding jumpers, and carried row-to-row using bonding jumpers either module-to-module on the module frame or rail-to-rail on the ends of the rails.



# GROUNDING

### MANUFACTURER

### LIST OF UL 2703 APPROVED MODULES

MANUFACTURER	LIST OF UL 2703 APPROVED MODULES
<b>VSUN</b>	VSUN modules with 30, 35 and 40 mm frames VSUNxxx-YYz-aa Where "yy" can be 60, 72, 108, 120, or 144; "z" can be M, P, MH, PH, or BMH; and "aa" can be blank, BB or BW
<b>Waarre</b>	Waarre modules with 40mm frames WSyy-xxx where "yy" can be blank or M
<b>Winaico</b>	Winaico modules with 35 and 40 mm frames WSy-xxxZa Where "y" can be either P or T; "z" can be either M, P, or MX; and "a" can be blank or 6
<b>Yingli</b>	Yingli modules with 35 and 40 mm frames YLxxxZ-yy Where "z" can be D or P; "yy" can be 29b, 30b, 34d, 35b, 36b or 40d
<b>ZN Shine</b>	ZN Shine modules with 35mm frames ZMv-AAA-xxx/M Where "v" can be 6 or 7; "AAA" can be 7Z, NH120, NH144 or NHD8144

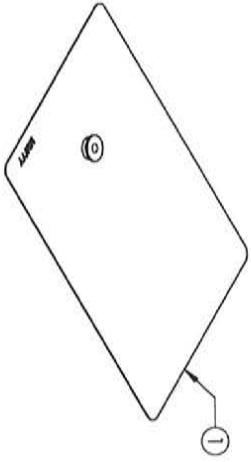
# MODULES

**PRODUCT CUT SHEET**



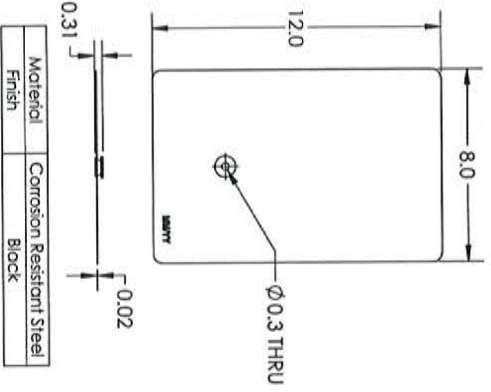
# GF-1 FLASHING GLV BLK 8X12"

PART NUMBER	DESCRIPTION
3012010	GF-1 FLASHING GLV BLK 8X12"



ITEM NO.	DESCRIPTION
1	GF-1-GAL-BLK-812

1) GF1-GAL-BLK-812



REV.- CS1





1555 Freedom Blvd  
Provo, UT 84604  
Phone: 844.357.2258  
Email: solarpermits@solcius.com

# Structural Analysis Report

## Solar Panel Addition for: Beltran Residence 2525 Calle De Parian Las Cruces, NM

I have examined the existing Stick / Conventional framing with 2 x 6 rafters @ 24 inches on center spanning 13 feet that support the roof of this structure. I have performed structural calculations finding the framing to be adequate for gravity and uplift loads applied to the roof by the solar panels, including snow loads applied as point loads to the roof framing, where applicable. The attachments and railing are also adequate without reinforcement for the loads imposed when installed with the attachment spacing shown in the drawings. We recommend the attachments be staggered as shown in the drawings to avoid overloading the rafters.



Solcius Job # P-245128-22  
Prepared by Arlo Hulick  
July 13, 2022

Digitally sealed by  
Arlo Hulick, P.E. on  
07/14/2022

License Expires 12.31.22





Job # P-245128-22  
Beltran Residence  
July 13, 2022

## Table of Contents

General Notes	3
Project Data	4
Dead Loads	5
Live Loads	6
Gravity Load Increase	6
Lateral Force Increase	6
Solar Panel Support Frame	7
Wind uplift on Mounting System	7
Lateral Forces Analysis	N/A
Roof Framing Analysis	8
Snow Load Calculations	11

## References

Attachment Pull-out Capacity	R- 1
------------------------------	------

*The following reference sheets are attached and inserted behind construction plans.*

- Solar Panel Characteristics
- Mounting System Specifications
- Rail Specifications

## Drawings

Roof Plan	PV- 02
Attachment Spacing	PV- 05
Racking Elevation	PV- 08



Job # P-245128-22

Beltran Residence

July 13, 2022

## General Notes

1) These structural calculations are not intended to be applicable for non-structural items including, but not limited to, electrical, waterproofing, or drainage.

2) All construction methods and materials shall comply with the building code listed in the design criteria.



Job # P-245128-22  
 Beltran Residence  
 July 13, 2022

## Project Data

**Project Location** Las Cruces, NM

### Design Criteria:

Building code: 2015 NMRBC & 2015 NMEBC

Design Specifications: ASCE 7-10, NDS 2015, AISC 2010

Roof snow load on solar panel	5.0	psf	See snow load calcs supplement
Roof snow without solar panel	5.0	psf	
Risk category	II		
Basic wind speed V	115	mph	
Wind exposure	C		
Roof angle $\theta$	13.0	deg.	
Roof zone	2		
Interior component $GC_{pi}$	+/- 0.18		

Seismic design criteria Lateral analysis is based on percentage of weight added to main force resisting system and is independent of seismic force parameters. Per IBC §1103.3 existing design does not require retrofitting if added weight is less than 10% of original weight.

### Existing residence

Roof area	1374.7	sf	Eave to ridge distance	15	ft
Roof rise	2.8	:12	Ridge height	15.5	ft
Eave height	12	ft	Mean roof height $h_r$	13.7	ft

Roof structure: Stick / Conventional  
 Roof material: Asphalt Shingle

### Proposed PV system

Solar panels: ZNShine ZXM6-NH120-370/M  
 Solar panel rail system: EcoFasten ClickFit  
 Mounting System: EcoFasten GF-1 Flashing w/L-Foot  
 Attachment screws: (1) 4" x 5/16" lag screw



## Dead Loads

### PV System

Panel wt	45.2 lbs
Panel frame wt	5.2 lbs
Conductor wt	3.0 lbs
Total weight	53.4 lbs
Width	40.87 in.
Length	69.09 in.
Panel area	19.6 sf
<b>Panel dead load</b>	<b><u>2.72 psf</u></b>

Roof	Type	wt
Covering	Asphalt Shingle	5.4 psf
Sheathing	7/16" OSB (See Note)	1.8 psf
Roof framing		1.0 psf
<b>Roof load</b>		<b>8.2 psf</b>
Ceiling Joists		0.0 psf
Mechanical, Insulation		0.0 psf
Ceiling	5/8" gypsum	2.8 psf
<b>Ceiling load</b>		<b><u>2.8 psf</u></b>
<b>Total roof and ceiling load</b>		<b><u>11.0 psf</u></b>

assumes weight of heavier plywood for purposes of checking the framing

Floor	Type	wt
Covering	Carpet & pad	2.0 psf
Underlayment	3/4" Plywood	2.5 psf
Framing		10.0 psf
Mechanical / Electrical		2.0 psf
Ceiling	5/8" gypsum	2.8 psf
Other		0.7 psf
<b>Floor dead load</b>		<b><u>20.0 psf</u></b>

Walls	Type	wt
Covering	Stucco	10.0 psf
Sheathing	3/8" plywood	3.0 psf
Insulation		1.0 psf
Framing	per 1' of rafter	1.4 psf
Interior surface	5/8" gypsum	3.0 psf
<b>Wall dead load</b>		<b><u>18.4 psf</u></b>



### Live Loads

Unbalanced roof snow load S	5.0 psf	See snow load calculations
Roof live load $L_r$	20.0 psf	$C_d = 1.25$
Governing load	20.0 psf	Live load governs, based on max (load/ $C_d$ )
Snow load on panel	5.0 psf	See snow load calculations

### Gravity Load Increase

#### Rafters

Rafter length	15 ft.	
Rafter spacing	24 in. on center	
Roof area trib to rafter	30.0 sf	
Original roof load	246 lbs	Dead load only
Panel trib width to rafter	24 in.	
# Panels on rafter (portrait)	1	
# Panels on rafter (landscape)	1	
Panel area trib to rafter	18.3 sf	
Added weight	50 lbs	
% Load increase	20.3%	

**FURTHER ANALYSIS REQUIRED (see page 8)**

IEBC §1103.2

### Lateral Force Increase

Roof trib area to MFRS	687 sf	Interior wall trib to MFRS	0 sf
Floor trib area to MFRS	0 sf	Interior wall weight	8 psf
Wall trib area to MFRS	206 sf	Interior wall wt to MFRS	0.0 kips
Roof wt tributary to MFRS	7.6 kips		
Floor wt tributary to MFRS	0.0 kips		
Wall wt tributary to MFRS	3.8 kips		
Original wt to MFRS	<u>11.3 kips</u>		
# PV panels trib to MFRS	11.00 panels		
PV system weight	0.6 kips		
% weight increase	5.2%		

**Lateral force increase <10%, existing MFRS is O.K.**

IEBC §1103.3



## Solar Panel Support Frame

Maximum span length	62 in	EcoFasten, Exp. C, 115 mph, zone 2, ECO5 psf
Rail span	48 in	snow, see allowable rail span chart.

**Attachment spacing is O.K.**

The mounting system is adequate for the proposed fastener spacing.

## Wind uplift on Mounting System

Governing Load Case:	0.6D + 0.6W (ASD Load Case 7, ASCE 7-10 §2.4.1)	
Attachment spacing $S_{attach}$	48 in.	
Attachment spacing $S_{perp}$	33 in.	
Mounting point trib area $A_{trib}$	11.0 sf	$A_{trib} = S_{attach} S_{perp}$
Pressure at $h = 30'$ (Pnet30)	-2.9 psf	ASCE 7-10, Figure 30.5-1
Array edge factor $\gamma_E$	1.0	N/A, used only in ASCE 7-16
Pressure equal. factor $\gamma_a$	1.0	N/A, used only in ASCE 7-16
Velocity Pressure Coeff. ( $q_h$ )	1.0	N/A, used only in ASCE 7-16
Array trib area	191.6 sf	= module area * # modules in array
Mean roof height $h_r$	13.7 ft	
Bldg ht adjust factor $\lambda$	1.21	ASCE 7-10, Figure 30.5-1
Topographic factor $K_{zt}$	1.0	ASCE 7-10, Figure 26.8-1
<b>Adjusted pressure (Pnet)</b>	<b>-16.0 psf</b>	ASCE 7-10, Eqn. 30.5-1
Dead load	2.7 psf	
Wind load	-16.0 psf	
Net Uplift (0.6D + 0.6W)	8.0 psf (upward)	
<b>Uplift on attachment <math>P_{uplift}</math></b>	<b>88 lbs</b>	$P_{uplift} = \text{Net Uplift } A_{trib}$

**Attachment screws used:**

**Use (1) 4" x 5/16" lag screw**

Min. embedment depth	3.25 inches	
Pull-out capacity per inch	582 lbs	Pull-out capacity per manufacturer, see page R-1
<b>Tensile capacity</b>	<b>1890 lbs</b>	

**Attachment is O.K.**

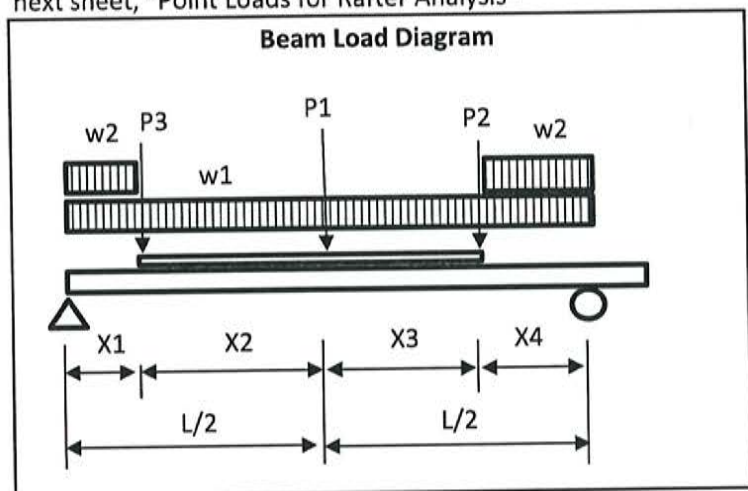
## Existing Rafter Analysis

### Beam properties, size, spacing and span

Douglas fir-larch #1 & BTR assumed

Rafter span L	13.00	feet
Rafter spacing	24	inches
Rafter size	2 x 6	
Section modulus	7.56	in <sup>3</sup>
Allowable stress F <sub>b</sub>	1200	psi
Size factor C <sub>F</sub>	1.30	
Repetitive use factor C <sub>r</sub>	1.15	
C <sub>d</sub> shown for individual load cases below		
All other adjustment factors = 1		

Additional point loads may be considered - see next sheet, "Point Loads for Rafter Analysis"



Assumes slippery panels  
 Assumes non-slippery roof (except metal roofs)

### Loads on roof and solar panels

Roof dead load	8.2	psf
Panel dead load	2.72	psf
Roof live load	20.0	psf
Wind uplift	-42.6	psf
Wind downforce	16.6	psf
Snow load on panels	5.0	psf
Snow load on roof, no panels	5.0	psf

Loads prior to installation:	w (plf)	C <sub>d</sub>	w/C <sub>d</sub>	Point loads from solar not applied prior to install
D + L <sub>r</sub>	56.4	1.25	45.1	
0.6 D + 0.6 W up	-41.3	1.60	-25.8	
D + 0.6 W dn	36.3	1.60	22.7	
D + S	26.4	1.15	23.0	
<b>D + L<sub>r</sub></b>	<b>56.4</b>	<b>1.25</b>	<b>45.1</b>	Governing load case is determined by max w/C <sub>d</sub>
Total load before install:	733	lbs	=wL	
Rafter end conditions	Simple beam			
Moment at center span	1191	ft lbs	= wL <sup>2</sup> / 8	

### Check member for adequacy prior to install:

Stress $(=M/S) * 12"/ft$ :	1890	psi	<b>O.K.</b>
Adjusted allowable stress F' <sub>b</sub>	2243	psi	= F <sub>b</sub> * adjustment factors given above

### Loads after install

Point loads applied from solar panels - where the point load is outside the span, load = 0



Job # P-245128-22  
 Beltran Residence  
 July 13, 2022

Points listed as "staggered" are on a different rafter, and therefore have no load applied

Point load	load location on rafter span (ft)	trib (sf)	0.6 D + 0.6				Moment (ft lbs)
			D + Lr	W up	D + 0.6 V	D + S	
1	6.5	11.0	29.9	-263.1	139.4	84.9	-1710.4
Staggered	9.7	0.0	0.0	0.0	0.0	0.0	0.0
3	2.8	6.3	17.2	-151.5	80.2	48.9	-416.6
Staggered	4.8	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Staggered	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Staggered	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Staggered	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Staggered	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Staggered	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Staggered	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Distributed loads on rafter span where not covered by solar panels							
w1	1.1	4.3	122.2	-89.4	78.6	57.2	-96.9
w2	11.9	4.3	122.2	-89.4	78.6	57.2	-1065.6
Roof dead load	6.5	0.0	0.0	0.0	0.0	0.0	0.0
Governing load case	0.6 D + 0.6 W up						
Total load (lbs)	-593		292	-593	377	248	-3289
Cd	1.60		1.25	1.60	1.60	1.15	
Load/Cd	371		233	371	236	216	
Reaction on right	-253	lbs	= moment / rafter span				
Reaction on left	-340	lbs	= total load - reaction on left = reaction on left * span/2 - sum (moments from point loads left of center)				
Max moment	-1160	ft lbs	left of center				
Reduced moment	-1160	ft lbs	Applies reduction in moment due to continuity.				
Stress (=M/S/12"/ft):	1841	psi	<b>O.K.</b>				
Adjusted allowable stress F' <sub>b</sub>	2870	psi	=F <sub>b</sub> * adjustment factors above.				





## Roof Snow Load Calculations

Ground Snow Load $P_g$	5.0 psf
Thermal factor $C_t$	1.1
Flat Roof Snow Load $P_f = 0.7 P_g C_e C_t I_s$	3.9 psf
$P_s = C_s P_f$	
Solar panels are assumed cold and slippery:	
$C_s$ (slippery) =	0.95 ASCE 7-10 fig. 7.2b
$P_s$ (solar panels, slippery) =	3.7 psf $P_s = C_s P_f$
Non-metal roof without solar panels is assumed NOT slippery:	
$C_s$ (not slippery) =	1.00 ASCE 7-10 fig. 7.2b
$P_s$ (roof, not slippery) =	3.9 psf $P_s = C_s P_f$
<b>Unbalanced snow load</b>	
Pitch:	3:12
Is pitch < 1/2:12 or > 7:12?	No
W (horizontal projection of eave to ridge)	14.6 ft
Is rafter simply supported?	Yes
Snow density $\gamma$	14.7 pcf ASCE 7-10, Eqn. 7.7-1
Unbal. drift ht $h_d$	0.8 ft ASCE 7-10 fig. 7-9
Unbalanced drift surcharge	0.0 psf ASCE 7-10 7.6.1
Length of drift surcharge	4.4 ft ASCE 7-10 7.6.1
Solar array distance from ridge	3.0 ft
<b>Unbalanced snow load on rafters</b>	5.0 psf $I * P_g * C_s$ applied as unbalanced snow on leeward slope
<b>Unbalanced snow load on solar panels</b>	5.0 psf $I * P_g * C_s$ applied as unbalanced snow on leeward slope
<b>Drifting/sliding snow on low roof</b>	
Balanced snow height $h_b$	0.3 ft = balanced snow load / density
Clear ht from bal. snow to high roof $h_c$	0.0 ft
Upper roof length $l_u$	
Lower roof width $w_{lower}$	
Lower roof drift height $h_d$	0.0 ft
Lower roof drift max surcharge $p_d$	0.0 psf
Lower roof drift length	0.0 ft
Solar array distance from upper roof	0.0 ft
Lower roof drift surcharge $P_{low\ drift}$	0.0 psf not combined with sliding or rain surcharges
Sliding snow surcharge $P_{sliding}$	0.0 psf combined with balanced snow only (ASCE 7-10 7.9)
Rain on snow surcharge $P_{rain}$	0.0 psf combined with balanced snow only (ASCE 7-10 7.10)
<b>Snow loads used for design, considering unbalanced and/or drifting/sliding snow as needed:</b>	
$P_s$ design (solar panels)	5.0 psf
$P_s$ design (roof without solar panels)	5.0 psf



Job # P-245128-22  
 Beltran Residence  
 7/13/2022



US Headquarters | 4141 W. Van Buren St., Ste. 2 | Phoenix, AZ 85009  
 US Branch | 976 Brady Ave., Ste. 100 | Atlanta, GA 30318

Table 1 EcoFasten ClickFit L Foot Allowable Capacities <sup>(1)</sup>						
Load Direction	Test Quantity	Average Peak Failure Load (lbs)	Deviation of Test Results <sup>(5)</sup>	Critical Failure Mode	Safety Factor <sup>(6)</sup>	Allowable Capacity (lbs) <sup>(7)</sup>
Uplift <sup>(2)</sup>	5	1745	8.68%	Aluminum Rupture	1.95	895
Compression <sup>(3)</sup>	5	1783	3.55%	Aluminum Rupture	1.95	914
Lateral Parallel to Rafter <sup>(4)</sup>	5	615	4.45%	Aluminum Rupture	1.95	315
Lateral Perpendicular to Rafter <sup>(4)</sup>	5	571	2.33%	Aluminum Rupture	1.95	293

Table 1 Footnotes:  
 (1) Capacities apply to a minimum rafter size of 2x4, a deck thickness of 7/16" or greater and lag bolt secured within the center 1/3 of the rafter width with a minimum 2.5" edge distance. Rafters should be in a sound structural condition with no sign of rot, decay or pre-existing damages.  
 (2) The uplift direction is upward perpendicular to the roof surface. The uplift capacity shall be used when the direct supporting rafter has a specific gravity 0.42 or greater  
 (3) The compression direction is downward perpendicular to the roof surface.  
 (4) The allowable lateral capacity is applicable when the vertical face of the L bracket is normal or parallel to the rafter.  
 (5) Deviation reflects the variance of the highest or the lowest test value from the group mean for the respective loading direction.  
 (6) Safety Factor is associated with respective failure mode recorded and determined per ADM-2015, NDS-2018 and ASTM-7147  
 (7) The Allowable Capacity is equal to the Average Peak Failure Load divided by its safety factor.

Sincerely,

Matthew S Kuzila, PE  
 Structural Engineer



Gang Xuan, SE  
 Senior Structural Engineer

*Gang Xuan*

Date:  
 2021.04.01  
 18:49:35 -07'00'

EcoFasten an Esdec Company™ | 877.859.3947  
 www.ecofastensolar.com | info@ecofastensolar.com

ClickFR Rail 450124 [REV003] Flush-Mount on 0 to 30 Foot Roof - L Foot - 60-Ceil

Roof Type	Roof Slope	Maximum Rail Spans (Inches)																							
		10' max	12' max	14' max	16' max	18' max	20' max	22' max	24' max	26' max	28' max	30' max													
B	60' max	0 to 10'	10	12	14	16	18	20	22	24	26	28	30	10	12	14	16	18	20	22	24	26	28	30	
		10 to 20'	10	12	14	16	18	20	22	24	26	28	30	10	12	14	16	18	20	22	24	26	28	30	
		20 to 30'	10	12	14	16	18	20	22	24	26	28	30	10	12	14	16	18	20	22	24	26	28	30	
	30' max	0 to 10'	10	12	14	16	18	20	22	24	26	28	30	10	12	14	16	18	20	22	24	26	28	30	
		10 to 20'	10	12	14	16	18	20	22	24	26	28	30	10	12	14	16	18	20	22	24	26	28	30	
		20 to 30'	10	12	14	16	18	20	22	24	26	28	30	10	12	14	16	18	20	22	24	26	28	30	
	15' max	0 to 10'	10	12	14	16	18	20	22	24	26	28	30	10	12	14	16	18	20	22	24	26	28	30	
		10 to 20'	10	12	14	16	18	20	22	24	26	28	30	10	12	14	16	18	20	22	24	26	28	30	
		20 to 30'	10	12	14	16	18	20	22	24	26	28	30	10	12	14	16	18	20	22	24	26	28	30	
	C	60' max	0 to 10'	10	12	14	16	18	20	22	24	26	28	30	10	12	14	16	18	20	22	24	26	28	30
			10 to 20'	10	12	14	16	18	20	22	24	26	28	30	10	12	14	16	18	20	22	24	26	28	30
			20 to 30'	10	12	14	16	18	20	22	24	26	28	30	10	12	14	16	18	20	22	24	26	28	30
30' max		0 to 10'	10	12	14	16	18	20	22	24	26	28	30	10	12	14	16	18	20	22	24	26	28	30	
		10 to 20'	10	12	14	16	18	20	22	24	26	28	30	10	12	14	16	18	20	22	24	26	28	30	
		20 to 30'	10	12	14	16	18	20	22	24	26	28	30	10	12	14	16	18	20	22	24	26	28	30	
15' max		0 to 10'	10	12	14	16	18	20	22	24	26	28	30	10	12	14	16	18	20	22	24	26	28	30	
		10 to 20'	10	12	14	16	18	20	22	24	26	28	30	10	12	14	16	18	20	22	24	26	28	30	
		20 to 30'	10	12	14	16	18	20	22	24	26	28	30	10	12	14	16	18	20	22	24	26	28	30	
D		60' max	0 to 10'	10	12	14	16	18	20	22	24	26	28	30	10	12	14	16	18	20	22	24	26	28	30
			10 to 20'	10	12	14	16	18	20	22	24	26	28	30	10	12	14	16	18	20	22	24	26	28	30
			20 to 30'	10	12	14	16	18	20	22	24	26	28	30	10	12	14	16	18	20	22	24	26	28	30
	30' max	0 to 10'	10	12	14	16	18	20	22	24	26	28	30	10	12	14	16	18	20	22	24	26	28	30	
		10 to 20'	10	12	14	16	18	20	22	24	26	28	30	10	12	14	16	18	20	22	24	26	28	30	
		20 to 30'	10	12	14	16	18	20	22	24	26	28	30	10	12	14	16	18	20	22	24	26	28	30	
	15' max	0 to 10'	10	12	14	16	18	20	22	24	26	28	30	10	12	14	16	18	20	22	24	26	28	30	
		10 to 20'	10	12	14	16	18	20	22	24	26	28	30	10	12	14	16	18	20	22	24	26	28	30	
		20 to 30'	10	12	14	16	18	20	22	24	26	28	30	10	12	14	16	18	20	22	24	26	28	30	

Maximum Rail Spans (Inches)

**Click-Rail 450124 (REV003) Push-Mount on 0 to 30 Foot Roof - L-Foot - 50-Cell**

Maximum Rail Span (Inches)	Roof Slope	Wind Speed - 70 mph					Wind Speed - 80 mph					Wind Speed - 90 mph					Wind Speed - 100 mph					Wind Speed - 110 mph					
		1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	
B	0 to 7	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34
	7 to 20	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34
	20 to 27	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34
	27 to 45	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34
	45 to 65	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34
	65 to 85	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34
	85 to 105	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34
	105 to 125	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34
	125 to 145	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34
	145 to 165	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34
	165 to 185	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34
	185 to 205	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34
	205 to 225	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34
	225 to 245	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34
C	0 to 7	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	
	7 to 20	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	
	20 to 27	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	
	27 to 45	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	
	45 to 65	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	
	65 to 85	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	
	85 to 105	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	
	105 to 125	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	
	125 to 145	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	
	145 to 165	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	
	165 to 185	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	
	185 to 205	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	
	205 to 225	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	
	225 to 245	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	
D	0 to 7	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	
	7 to 20	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	
	20 to 27	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	
	27 to 45	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	
	45 to 65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	
	65 to 85	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	
	85 to 105	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	
	105 to 125	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	
	125 to 145	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	
	145 to 165	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	
	165 to 185	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	
	185 to 205	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	
	205 to 225	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	
	225 to 245	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	







**Maximum Rail Spans (Inches)**  
**CIC-MPA Rail 450124 (REV'03) Flush-Mount on 0 to 30 Foot Roof - L-Foot - 50-Ceil**

Exposure Category	150 mph												130 mph												110 mph												90 mph											
	Wind Speed - 1						Wind Speed - 2						Wind Speed - 1						Wind Speed - 2						Wind Speed - 1						Wind Speed - 2																	
	1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6																		
B	At-Risk Interior	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68																		
	At-Risk Exterior	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68																		
	C	At-Risk Interior	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85																	
		At-Risk Exterior	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85																	
		D	At-Risk Interior	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102																
			At-Risk Exterior	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102																
			E	At-Risk Interior	119	119	119	119	119	119	119	119	119	119	119	119	119	119	119	119	119	119	119	119	119	119	119	119	119	119	119	119	119															
				At-Risk Exterior	119	119	119	119	119	119	119	119	119	119	119	119	119	119	119	119	119	119	119	119	119	119	119	119	119	119	119	119	119															
				F	At-Risk Interior	136	136	136	136	136	136	136	136	136	136	136	136	136	136	136	136	136	136	136	136	136	136	136	136	136	136	136	136	136														
					At-Risk Exterior	136	136	136	136	136	136	136	136	136	136	136	136	136	136	136	136	136	136	136	136	136	136	136	136	136	136	136	136	136														









**Town of Mesilla**  
**P.O. BOX 10**  
**MESILLA, NM 88046**  
**PHONE: (575) 524-3262 FAX (575) 541-6327**

## SIGN PERMIT

**Application Date:** August 8, 2022

NM Cannabis Cowboy  
**Name of Business**

Marshall McGinley  
**Name of Applicant**

2309 Calle de San Albino #3  
**Address of Business**

PO Box 782  
**Address of Applicant**

Mesilla nm 88046  
**City State Zip**

Mesilla nm 88046  
**City State Zip**

575-523-9333 business  
**Telephone Number**

575-993-0336 cell  
**Alternate Telephone Number**

**Location and description of Sign:**  
 (include dimensions, lettering, shape, material, texture, colors, and/or finish to be used. Attach a drawing of the location of the sign, including any other advertising structures on the building or lot.)

24" x 36" posters located inside the front door & side window. see logo for sign attached.

**For Office Use Only**

**Administrative Approval:** \_\_\_\_\_  
**PZHAC Approval:** \_\_\_\_\_  
**BOT Approval:** \_\_\_\_\_

**Permit Fee:** NONE per 19.65.100  
**Date of Payment:** \_\_\_\_\_  
**CASE NUMBER:** 061448



# **CANNABIS COWBOY**

**N E W M E X I C O**



**Town of Mesilla**  
**P.O. BOX 10**  
**MESILLA, NM 88046**  
**PHONE: (575) 524-3262 FAX (575) 541-6327**

## SIGN PERMIT

**Application Date:** August 18, 2022

NM Cannabis Cowboy  
**Name of Business**

Marshall McGinley  
**Name of Applicant**

2309 Calle de San Albino #3  
**Address of Business**

PO Box 782  
**Address of Applicant**

Mesilla NM 88046  
**City State Zip**

Mesilla NM 88046  
**City State Zip**

575-523-9333 business  
**Telephone Number**

575-993-0336 applicant  
**Alternate Telephone Number**

**Location and description of Sign:**  
**(include dimensions, lettering, shape, material, texture, colors, and/or finish to be used. Attach a drawing of the location of the sign, including any other advertising structures on the building or lot.)**

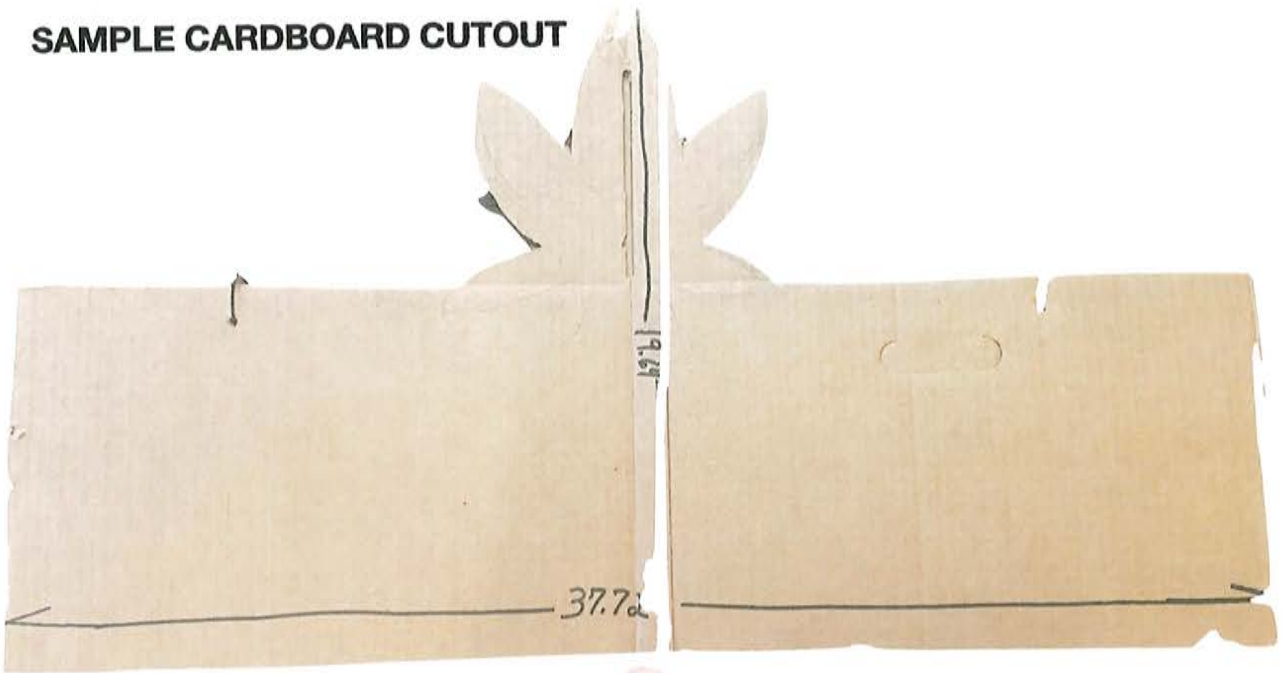
Proposing a two-sided "projecting sign" as defined by Ordinance 18.65.150 in the Municipal Codes that will hang from an existing metal structure used by prior tenants. Total measurements are: 19.69" max height by 37.72" max width; however, there are cutouts on the top left and right of the sign thus reducing the overall sign "mass" to be less than 5'. Also see attached images showing the sign meets/exceeds the 7' clearance requirement from the sidewalk.  
 Materials: Hand-carved ash wood with black paint used for "Cannabis Cowboy." The leaf, rope edge around all 4 sides, and "New Mexico" to be painted "cilantro green" (swatched included) whereas the remainder of the sign will show the hand-carved wood in its natural state, sealed with a clear varnish for weather protection. Please see all attachments.

### For Office Use Only

**Administrative Approval:** \_\_\_\_\_  
**PZHAC Approval:** \_\_\_\_\_  
**BOT Approval:** \_\_\_\_\_

**Permit Fee:** \$9.76  
**Date of Payment:** \_\_\_\_\_  
**CASE NUMBER:** 061449

**SAMPLE CARDBOARD CUTOUT**



**ACTUAL WOODEN CARVED SIGN**



**COLORS USED WHERE NATUAL WOOD ISN'T EXPOSED- BLACK AND GREEN ONLY - NO WHITE USED.**

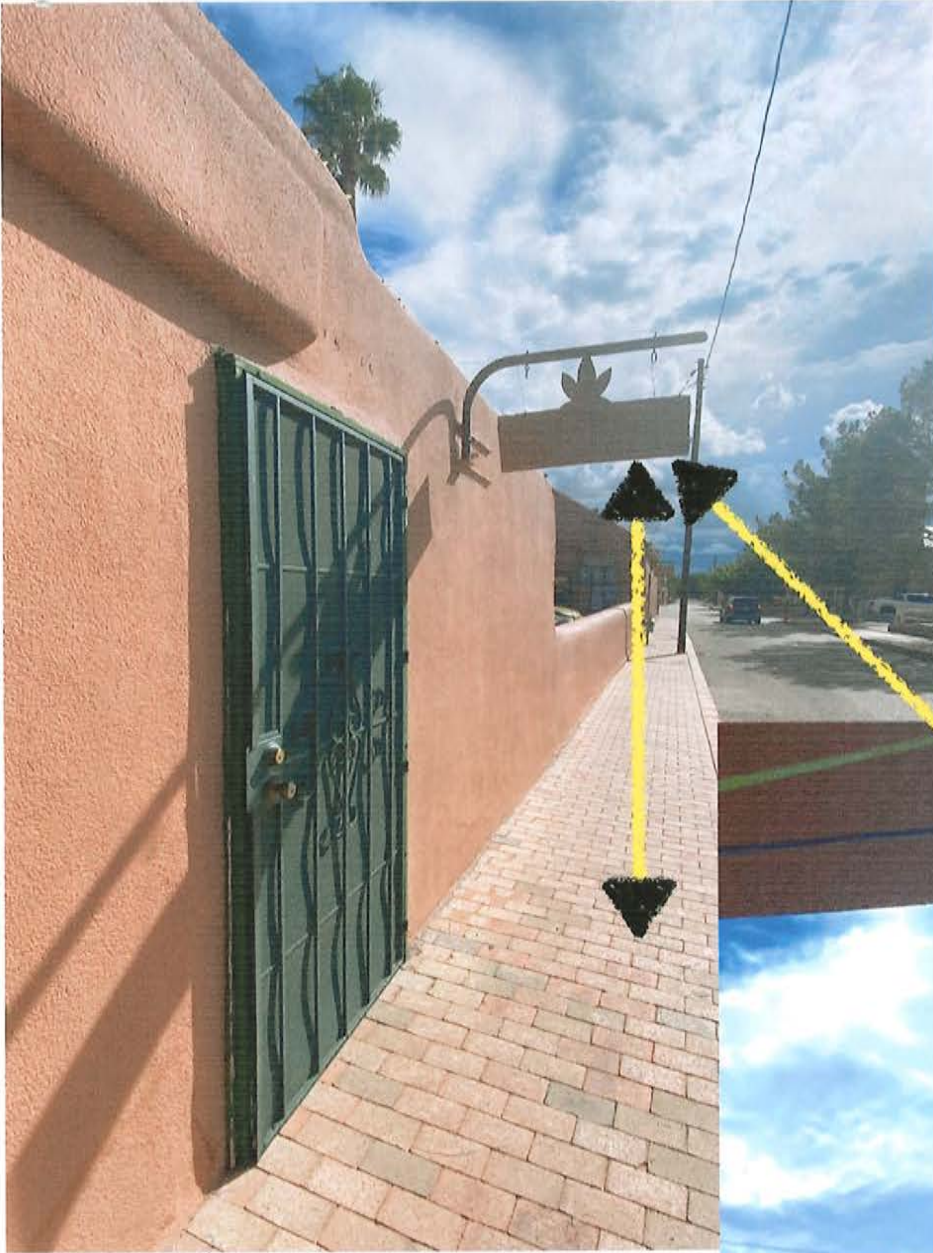


SW 6453

**Cilantro**

Interior / Exterior

Location Number: 158-C6



**VERTICAL MEASUREMENTS USING  
THE SAMPLE TO VERIFY HEIGHT IS  
ABOVE MINIMUM REQUIREMENTS**

**7 FEET 2 INCHES OF CLEARANCE**

**TOWN OF MESILLA**  
**APPLICATION FOR BUILDING PERMIT**

Permit Fee \$ 302.00  
 Review Fee \$ 260.00  
 Total Fee \$ 422.00

2231 Avenida de Mesilla, P.O. Box 10, Mesilla, NM 88046 (575) 524-3262 ext. 104

**CASE NO.** 061450 **ZONE:** RF **CODE:** RR **APPLICATION DATE:** \_\_\_\_\_

John W. Campbell \_\_\_\_\_ (575) 644-7467 \_\_\_\_\_  
 Name of Property Owner Property Owner's Telephone Number  
1212 Calle De El Paso Las Cruces NM 88005  
 Property Owner's Mailing Address City State Zip Code

Property Owner's E-mail Address \_\_\_\_\_  
Gilbert and Sons Roofing And Stucco Inc. 5452 Santa Cruz  
 Contractor's Name & Address (If none, indicate Self) Las Cruces, NM 88012  
(575) 649-2316 (575) 339-5124 46-1948789 377887  
 Contractor's Telephone Number Contractor's Tax ID Number Contractor's License Number

Address of Proposed Work: 1212 Calle De El Paso  
 Description of Proposed Work: Remove existing shingles -> Install 30yr Shingle.

THIS APPLICATION SHALL INCLUDE ALL OF THE FOLLOWING **Plan sheets are to be no larger than 11 x 17 inches or shall be submitted electronically.**

1.  Plot plan with legal description to show existing structures, adjoining streets, driveway(s), improvements & setbacks. Verification shall show that the lot was **LEGALLY** subdivided through the Town of Mesilla or that the lot has been in existence prior to February 1972.
2.  Site Plan with dimensions and details.
3.  Foundation plan with details.
4.  Floor plan showing rooms, their uses, and dimensions.
5.  Cross section of walls.
6.  Roof and floor framing plan.
7.  Proof of legal access to the property.
8.  Drainage plan.
9.  Details of architectural style and color scheme (checklist included for Historical zones) – diagrams and elevations.
10.  Proof of sewer service or a copy of septic tank permit; proof of water service (well permit or statement from the Public Utility providing water services).
11.  Proof of legal access to the property.
12.  Other information as necessary or required by the Town Code or Community Development Department.

\$ 20687.195 \_\_\_\_\_  
 Estimated Cost Signature of Applicant

August 25 2022 11:50 AM  
 Date

**Application Fee is due at time of submittal.** Apart from administrative approvals, all permit requests must undergo a review process from staff, PZHAC and/or BOT before issuance of a building permit. **All Building permits expire after one year from date issued.**

**FOR OFFICIAL USE ONLY**

**PZHAC**  Administrative Approval **BOT**  Approved Date: \_\_\_\_\_  
 Approved Date: \_\_\_\_\_  Disapproved Date: \_\_\_\_\_  
 Disapproved Date: \_\_\_\_\_  Approved with Conditions  
 Approved with conditions

PZHAC APPROVAL REQUIRED:  YES  NO BOT APPROVAL REQUIRED:  YES  NO  
 CID PERMIT/INSPECTION REQUIRED:  YES  NO  SEE CONDITIONS

CONDITIONS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

PERMISSION ISSUED / DENIED BY: \_\_\_\_\_ ISSUE DATE: \_\_\_\_\_



### WARRANTY DEED (Joint Tenants)

STANLEY FARLIN AND LOIS FARLIN, HUSBAND AND WIFE  
 \_\_\_\_\_, for consideration paid, grant  
 to JOHN W. CAMPBELL  
 \_\_\_\_\_  
 whose address is 1212 S. HWY 292, LAS CRUCES, NEW MEXICO 88005  
 \_\_\_\_\_  
 and MIRIE DENISE CAMPBELL, HUSBAND AND WIFE  
 \_\_\_\_\_  
 whose address is 1212 S. HWY 292, LAS CRUCES, NEW MEXICO 88005  
 \_\_\_\_\_  
 as joint tenants the following described real estate in DONA ANA \_\_\_\_\_ County, New Mexico:

Lot 3, FARLIN ACRES, in the County of Dona Ana, New Mexico, as the same is shown and designated on Plat No. 2505, thereof filed for record in the Office of the County Clerk of said county on March 24, 1994, and recorded in Book 18, pages 39-40, Plat records, Dona Ana County, New Mexico.

SUBJECT TO RESTRICTIONS, RESERVATIONS, AND EASEMENT OF RECORDS.

with warranty covenants.  
 WITNESS OUR hand S and seal S this 30th day of JUNE, 1995  
 Stanley Farlin by Julie Barncastle (Seal) Lois Farlin by Julie Barncastle (Seal)  
 STANLEY FARLIN BY ATTORNEY IN FACT LOIS FARLIN BY ATTORNEY IN FACT  
 JULIE BARNCASTLE JULIE BARNCASTLE  
 \_\_\_\_\_ (Seal) \_\_\_\_\_ (Seal)

#### ACKNOWLEDGMENT FOR NATURAL PERSONS

STATE OF NEW MEXICO  
 COUNTY OF DONA ANA ss.  
 The foregoing instrument was acknowledged before me this 30th day of JUNE, 1995,  
 by JULIE BARNCASTLE, INDIVIDUALLY AND AS ATTORNEY IN FACT FOR STANLEY FARLIN AND  
 LOIS FARLIN, HUSBAND AND WIFE (Name of Person or Persons Acknowledging)  
 My commission expires: 7/18/97  
 (Seal) \_\_\_\_\_ Notary Public

#### ACKNOWLEDGMENT FOR CORPORATION

STATE OF NEW MEXICO  
 COUNTY OF \_\_\_\_\_ ss.  
 The foregoing instrument was acknowledged before me this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_,  
 by \_\_\_\_\_ (Name of Officer)  
 \_\_\_\_\_ of \_\_\_\_\_ (Name of Corporation)  
 a \_\_\_\_\_ corporation, organized under the laws of \_\_\_\_\_ (State of Incorporation)  
 My commission expires: \_\_\_\_\_ Notary Public

FOR RECORDER'S USE ONLY  
 State of N. Mex., Co. of Dona Ana, ss  
 RECEPTION NO. 13662 hereby  
 certify that this instrument was filed  
 for record and duly recorded on.  
 JUN 30 1995  
 7:48 o'clock P.M.  
 Book 17 Page 1433 of the  
 Records of said County,  
 County Clerk  
 \_\_\_\_\_ DEPUTY

LAS CRUCES ABSTRACT AND TITLE COMPANY

LAS CRUCES ABSTRACT & TITLE CO.  
 P.O. DRAWER "T"  
 LAS CRUCES, NEW MEXICO 88004

1933

# Gilbert & Sons Roofing & Stucco, Inc.

5452 Santa Cruz  
Las Cruces, NM 88012

# Estimate

Date	Estimate #
7/12/2022	22120


License #377887 Phone # 575 649-2316

Name / Address
John Campbell 1212 Calle De El Paso Las Cruces, NM 88005 575-644-7467

Job discription

Description	Rate	Total
Remove existing shingles down to felt paper approx 42sq Install 1 layer synthetic underlayment approx 42sq Install 1 layer 30yr shingle shasta white approx 44sq Remove and replace ridge cap approx 128ft Remove and replace all pipe jacks Install universal starter strips approx 300ft Install 6 slantback vents Install 24" valley metal flashing approx 100ft Paint all pipes to match shingle 5 year warranty on workmanship Additional charge on lumber if needed 2x6 \$9.00 sqft 7/16 OSB \$3.75sqft Sales Tax	19,100.00	19,100.00T
<i>Need The Gutter Contact</i>	8.3125%	1,587.69
		\$20,687.69

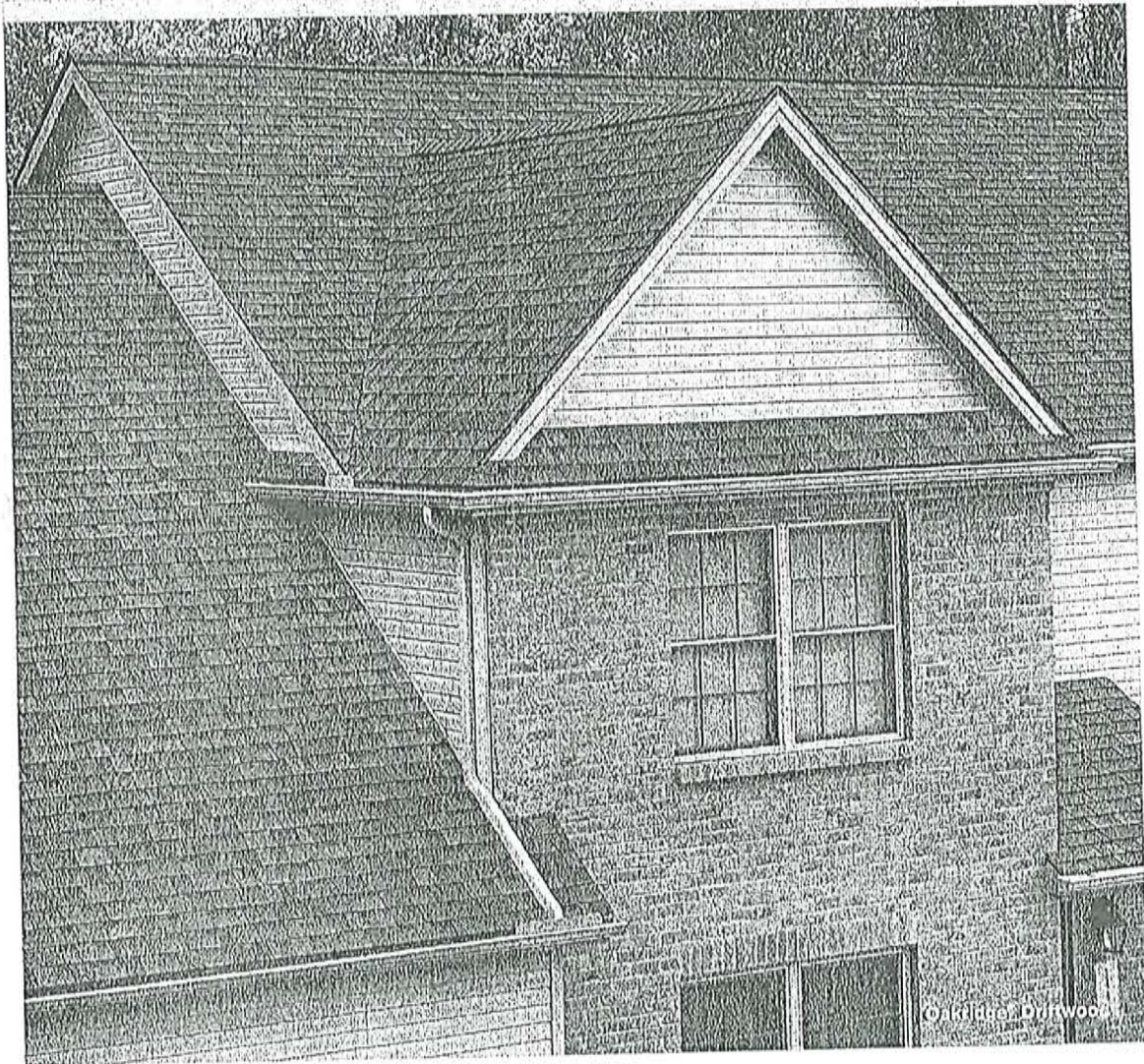
The prices, specifications and conditions are satisfactory and hereby accepted:

Signature:   
8/15/2022



**OAKRIDGE™**  
Shingles

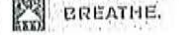
SEEKING THE LOOK OF A SHINGLED  
SEAM WITH 3/4" GAPS



Oakridge Driftwood



**TOTAL PROTECTION. TOTAL CONFIDENCE.**





## OAKRIDGE<sup>®</sup> Shingles

### Make it your own.

When does a house become a home? When the place you live in begins to reflect the life you're living. When every change, both big and small, makes it more and more your own. Choosing a new roof is your opportunity to make a major impact on the look of your home — and we're here to help. Owens Corning has been a leader in the building materials industry for over 75 years. So you can be confident that your new roof will enhance and help protect your home for years to come.

### The Right Choice.

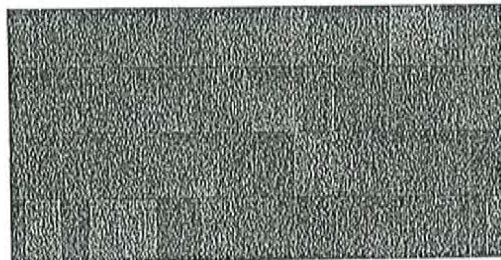
Oakridge<sup>®</sup> Shingles are The Right Choice<sup>®</sup> for long-lasting performance and striking beauty. In addition to a wide range of inviting, popular colors, they also offer:

- Limited Lifetime Warranty<sup>1,2</sup> (for as long as you own your home)
- 110/130\*\* MPH Wind Resistance Limited Warranty<sup>1</sup>
- StreakGuard<sup>®</sup> Protection with a 10-year Algae Resistance Limited Warranty.<sup>3</sup>

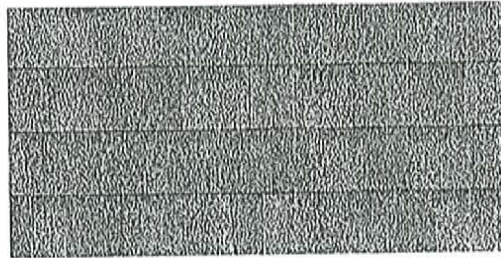
### Home sweet home.

Home is where you want to feel the most comfortable and protected. It can be a source of pride and an expression of your personality. But when the time comes to purchase a new roof, it's easy to feel overwhelmed. Don't worry. Owens Corning Roofing and your contractor are here to help. We'll make it easy for you to select the right shingle for your type of home and sense of style. You can feel confident about choosing our roofing products. After all, we take pride in being America's most trusted Roofing Brand.<sup>5</sup>

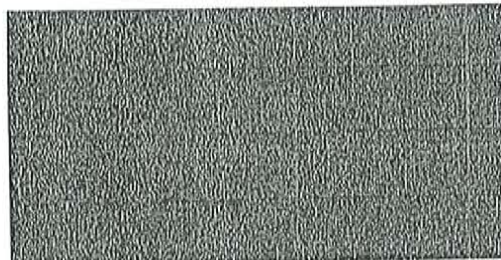
## Oakridge<sup>®</sup> Shingle Colors



Brownwood<sup>1</sup>



Driftwood<sup>1</sup>

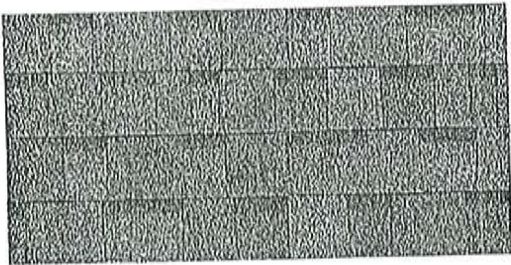


Onyx Black<sup>1</sup>

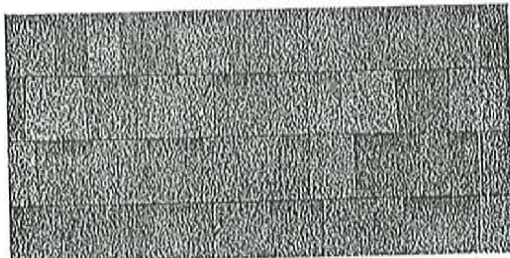


Williamsburg Gray<sup>1</sup>

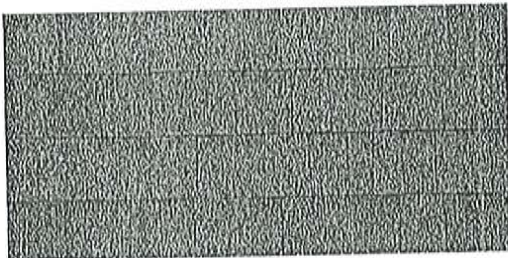
(Not available in service area 8)



Desert Tan<sup>1</sup>

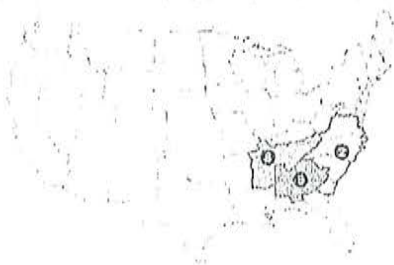


Estate Gray<sup>1</sup>



Teak<sup>1</sup>

SEE VIEW FROM ABOVE TO IMPLIANCE  
SE/SMICK #1737  
Colors available by Service Area.



## Product Attributes

### Warranty Length\*

Limited Lifetime<sup>1</sup> (for as long as you own your home)

### Wind Resistance Limited Warranty\*

110/130\*\* MPH

### Algae Resistance Limited Warranty\*

10 Years

### TRU PROtection<sup>®</sup> Non-Prorated Limited Warranty<sup>1</sup> Period

10 Years

## Product Specifications

Size	13 1/4" x 39 3/4"
Application Exposure	5 1/2"
Shingles per Bundle	Not less than 20
Average Shingle Count per 3 Bundles	64
Average Coverage per 3 Bundles	98.4 sq. ft.

## Applicable Standards and Codes

ASTM D228

ASTM D3018 (Type 1)

ASTM D3101 (Class F Wind Resistance)

ASTM D3462

ASTM D7158 (Class H Wind Resistance)

ASTM E108/UL 790 (Class A Fire Resistance)

Florida Product Approval

ICC-ES AC408\*

Miami-Dade County Product Approval<sup>11</sup>

PRI ER 137BE01



The perfect finishing touch.

Owens Corning<sup>®</sup> Roofing Hip & Ridge Shingles do more than just deliver added protection to the most vulnerable areas of your roof — they enhance the roofline and help define the character of your entire home.

Don't accept a generic substitute. Be sure to choose the right Owens Corning<sup>®</sup> Roofing Hip & Ridge style and specially matched color to provide the perfect finishing touch to your new roof.

- \* See actual warranty for complete details, limitations and requirements.
  - \*\* 110 MPH is standard with 4-in-12 application, 130 MPH is applicable only with 6-in-12 application and Owens Corning<sup>®</sup> Starter Shingle products application along eaves and rakes in accordance with local building codes.
  - <sup>1</sup> Owens Corning shingles do not accurately reproduce photographs of shingles. Due to manufacturing variances, the variations of the printing process and the variations in natural lighting, actual shingle colors and granule textures may vary from the photo. The pitch of your roof can also impact how a shingle looks on your home. We suggest that you view a roofing display or several shingles in person to better see the actual color. To accurately judge your shingle and color choice, we recommend that you view it on an actual roof with a pitch similar to your own roof prior to making your final selection. Color availability subject to change without notice. Ask your professional roofing contractor for samples of colors available in your area.
  - <sup>11</sup> 40-year Limited Warranty on commercial projects.
  - <sup>12</sup> Applies for all areas that recognize a Miami-Dade Notice of Acceptance (NOA).
  - <sup>13</sup> 2010 Roofing Brand Awareness Study by Owens Corning Roofing and Asphalt, LLC.
  - <sup>14</sup> International Code Council Evaluation Service Acceptance Criteria for Alternative Asphalt Shingles.
  - <sup>15</sup> Excludes non-Owens Corning<sup>®</sup> roofing products such as flashing, fasteners, pipe boots and wood decking.
- Shingles are algae resistant to help control the growth of algae and discoloration.

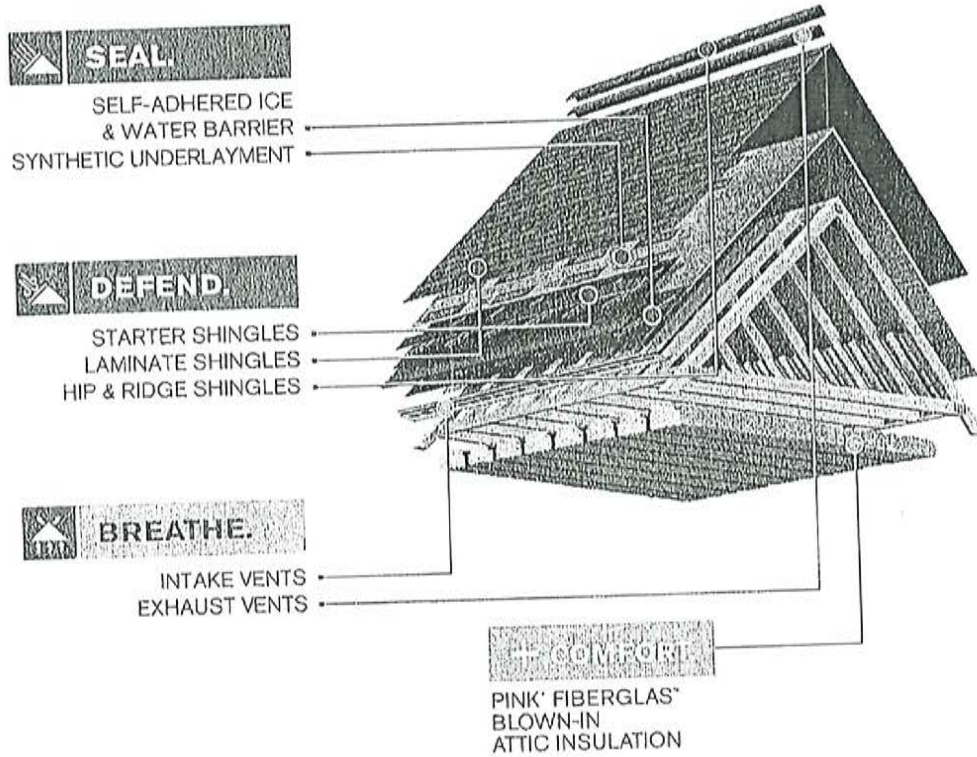


# Total Protection Roofing System<sup>®^</sup>

## TOTAL PROTECTION SIMPLIFIED™



Owens Corning<sup>®</sup> Total Protection Roofing System<sup>®^</sup> integrates engineered Owens Corning components that work together to address these three primary performance areas, critical to a high-performance roof, while also making it easy to understand the importance of each. With Owens Corning, it's easy to confidently deliver total protection, beauty and peace of mind.



OWENS CORNING ROOFING AND ASPHALT, LLC  
 ONE OWENS CORNING PARKWAY  
 TOLEDO, OHIO, USA 43688  
 1-800-GET-PINK<sup>®</sup>  
[www.owenscorning.com/roofing](http://www.owenscorning.com/roofing)

Pub. No. 10019477-C. Printed in U.S.A. October 2010.  
 THE PINK PANTHER<sup>™</sup> & © 1984-2010 Metro-Goldwyn-Mayer Studios Inc.  
 All Rights Reserved. The color PINK is a registered trademark of Owens Corning.  
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(Atlanta, Memphis, Savannah)

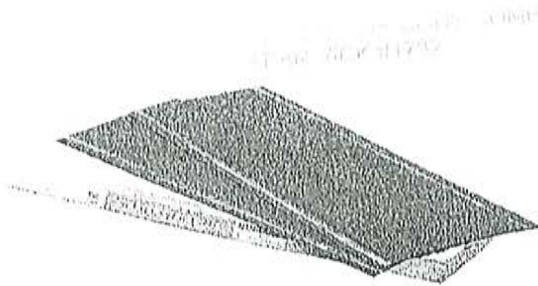




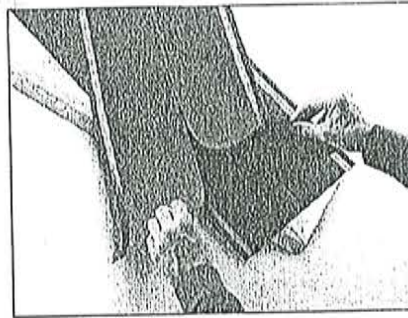
# Starter Strip Plus Shingle

## Goes on right—right away

Owens Corning™ Starter Strip Plus shingle helps save time by eliminating the need for cutting shingle tabs to create a starter row. It's a component of the Owens Corning™ Total Protection Roofing System™.



1. Starter Strip Plus is packaged two pieces per shingle, 16 shingles per bundle, 105 lineal feet.



2. Perforation down the center allows for easy separation.



3. Once apart, the Starter Strip Plus shingles should be aligned next to one another with the sealant toward the eave.

### Starter Strip Plus shingle advantages:

**Speeds installation and helps improve safety.**

Starter Strip Plus shingle eliminates the need to cut off tabs or headlap.

**Clean look.** Starter Strip Plus shingle provides a machine-cut straight edge at the eave and along the rake.

**Saves labor.** It's easy for a single person to position Starter Strip shingle on the roof.

**Compatibility.** Extra-wide starter can be used with most shingles that have an exposure of up to 6" (per Application Instructions on the reverse side).

**Improves job quality.** Puts the sealant appropriately at the eaves.

**Cost savings.** There's no need to cut down field shingles to use as a starter strip.

**Exceptional bonding strength.** Continuous sealant ensures an effective seal between the starter and the first course of shingles.

**Convenient.** One (1) bundle provides 1 square of material (105 lineal feet of actual coverage).

Starter Strip Plus Shingles are a component of the Owens Corning™ Total Protection Roofing System™.

## Application Instructions

Owens Corning™ Starter Strip Plus can be used with any shingle that has an exposure of up to 6" Starter Strip shingles cannot be used with Owens Corning™ Berkshire, Woodmoor, Woodcrest or Devonshire™ shingles.

### Installation of Starter Strip Plus shingle

Starter Strip Plus shingle is designed to be broken into two pieces, and each piece has its own sealant strip. When separated, each starter shingle is 7 3/4" x 39 3/4" and each bundle will cover approximately 105 lineal feet. See Fig. 1.

This starter can be used with shingles that have an exposure of no more than 6"; if the exposure is greater than 6" a full starter (15 1/2" x 39 3/4") would be required. See Fig. 1.

1. Start first Starter Strip Plus shingle with 6" removed from the rake edge and flush with the drip edge. Starter Strip Plus shingle can extend no greater than 7/8" beyond the edge of the eave. Use 5 fasteners placed 2" to 3" from the edge of the eave. See Fig. 2.
2. During application, the installer must ensure that when the starter is applied, the overlying shingles' end joints do not line up with the starter end joints. End joints must be a minimum of 4" from the overlying shingle.
3. When the starter is used with 3-tab shingles, the installer must ensure that nails in the starter are not exposed between the cutouts of the overlying shingle.
4. When installing Owens Corning™ Oakridge® shingles for maximum wind warranty, Starter Strip Plus shingles are required along both the eave and rake edge.

## Product Specifications

Size	15 1/2" x 39 3/4" (394 mm x 1000 mm)
Piece Size	7 3/4" x 39 3/4" (197 mm x 1000 mm)
Shingles per Bundle	16
Pieces per Bundle	32 (7 3/4" x 39 3/4" (197 mm x 1000 mm))
Lineal Feet per Bundle	Approximately 105 (32.0 m)

## Applicable Standards and Codes

ASTM D3462
ASTM D3161 (Class F Wind Resistance)
ASTM E108/UJ. 790 (Class A Fire Resistance)*
CSA A123.8**
Florida Product Approval (FL10874)
Miami-Dade County Product Approval (09-0915.12)†
UL E245S-03

\* Class 'F' shingles are tested at positive and negative wind pressures, snow loading, static wind uplift and impact. The test results are published in UL 2218.

† Approved by Florida Department of Transportation (FDOT) for use on roadways.

\*\* Canadian Institute of Standards and Standards (CISRI) listed product.



**OWENS CORNING ROOFING AND ASPHALT, LLC**  
ONE OWENS CORNING PARKWAY  
TOLEDO, OHIO, USA 43689

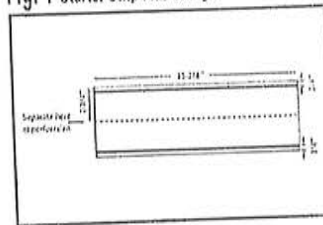
1-800-GET-PINK®  
www.owenscorning.com/roofing

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is ©1964-2014 Metro-Goldwyn-Mayer Studios Inc. All Rights Reserved.  
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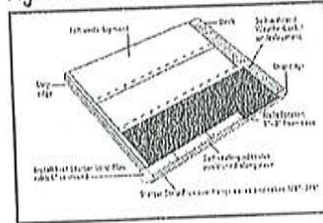
Atlanta, Brookville, Jacksonville, Roanoke, Medina, Minneapolis, Savannah, Summit



**Fig. 1** Starter Strip Plus Shingle



**Fig. 2** Starter Strip Plus Shingle Application



### Caution

**Roof surface may be slippery:**  
Especially when wet or icy. Use a fall protection system when installing. Wear rubber-soled shoes. Walk with care.

**Falling hazard:** Secure area below work and materials on roof. Wear a hard hat.

### Roofing

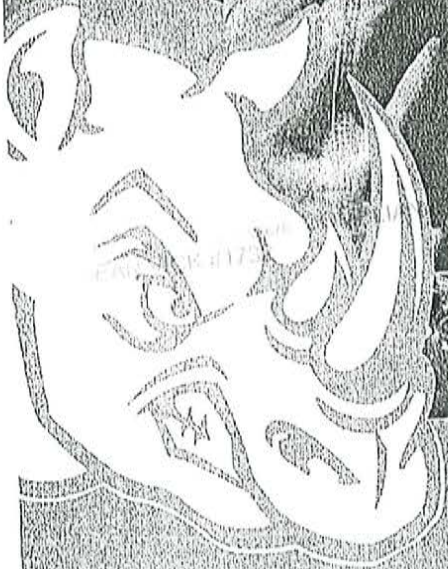
It is important that attic space be properly ventilated to maintain product performance and to prevent damage from moisture condensation and excessively high attic temperatures. In this regard, FHA and National Building Code Minimum Property Standards must be met.



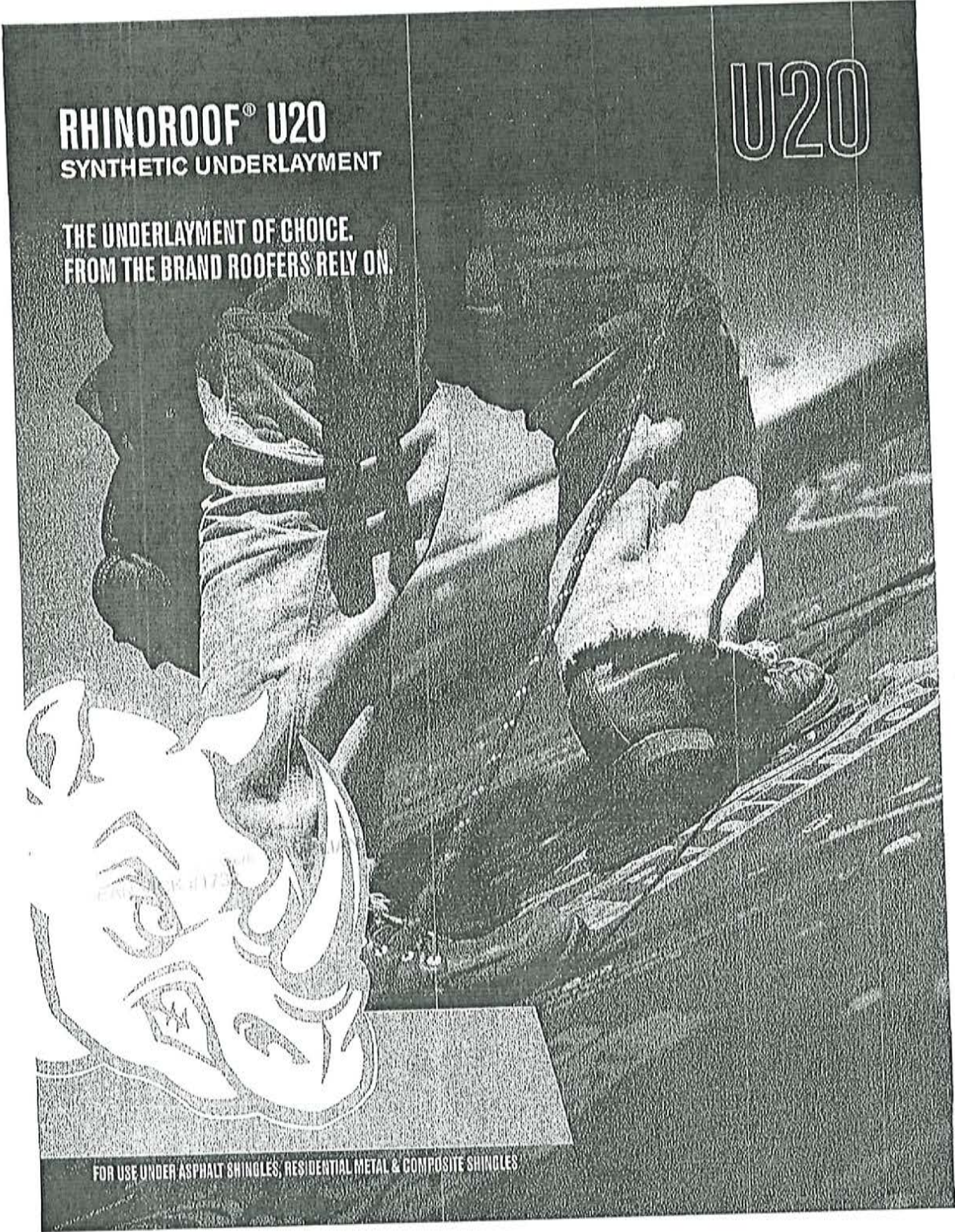
**RHINOROOF® U20**  
SYNTHETIC UNDERLAYMENT

U20

THE UNDERLAYMENT OF CHOICE.  
FROM THE BRAND ROOFERS RELY ON.



FOR USE UNDER ASPHALT SHINGLES, RESIDENTIAL METAL & COMPOSITE SHINGLES

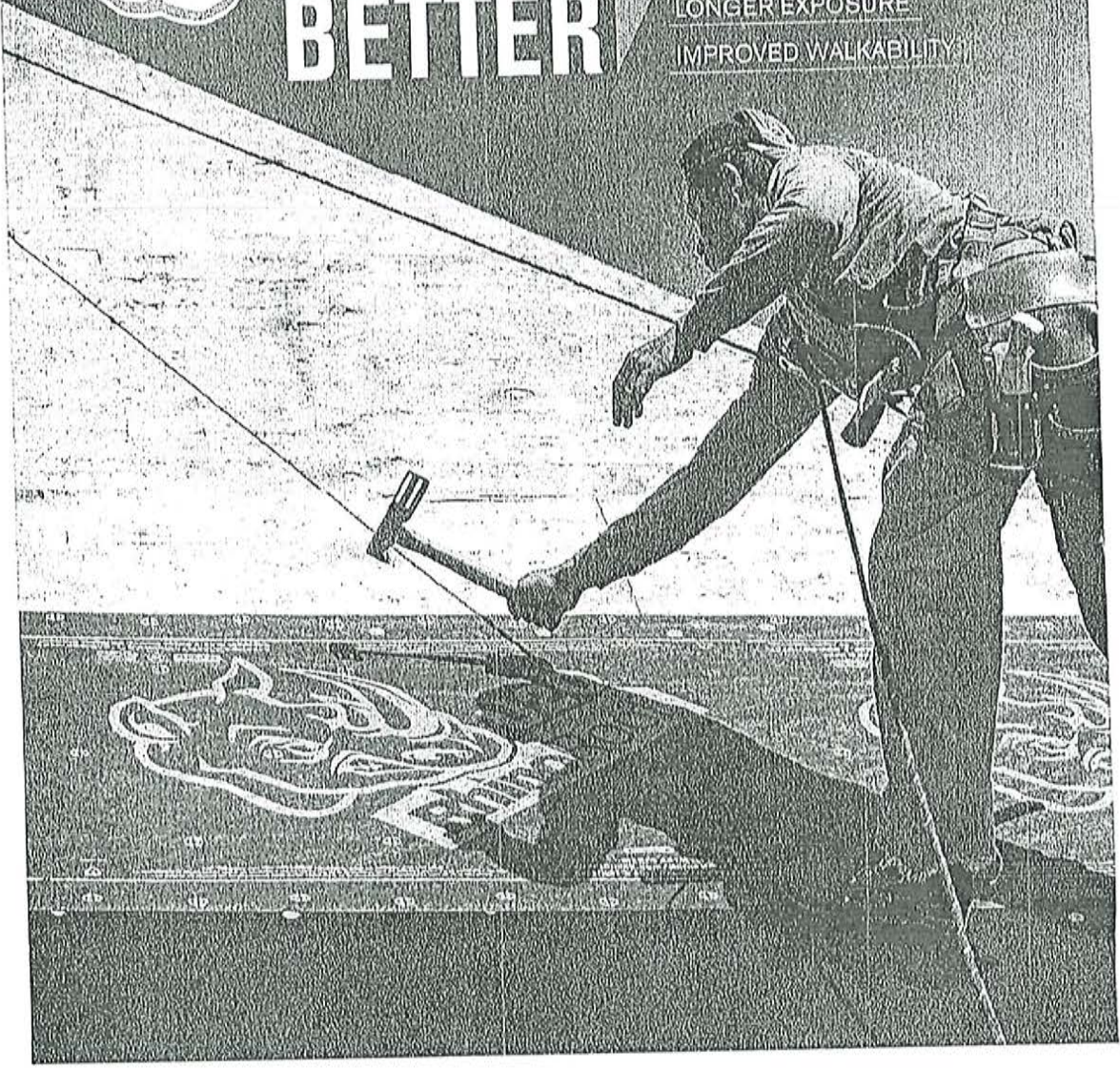




**RHINOROOF V20**  
SYNTHETIC UNDERLAYMENT

**NOW EVEN  
BETTER**

- LOOK & FEEL
- TEAR STRENGTH
- LONGER EXPOSURE
- IMPROVED WALKABILITY



## CONTRACTOR-TRUSTED

TO HELP KEEP CREWS SAFE AND HOMES PROTECTED.

Being a roofer means long, exhausting days spent in unforgiving conditions, from a range of temperatures. So we're constantly looking for ways to make your job safer, easier and faster. The original RhinoRoof® U20 won over roofing contractors everywhere with lightweight roof deck protection that's water-resistant and stronger than felt.

Our latest formulation works even harder to help keep crews safe and the roof deck dry.



### STRONGER FORMULATION

Improved tear resistance for even better protection against inclement weather and foot traffic. **UP TO 2X STRONGER THAN COMPETITIVE UNDERLAYMENTS.\***



### EXCELLENT DECK ADHESION

New proprietary back coating holds tight to the deck, plus our trusted fiber grip topside for security in every step.



### 90-DAY UV RESISTANCE

Stands up to the effects of UV rays for up to 3 months of worry-free exposure.



### 20-YEAR WARRANTY

Comes with a 20-year limited warranty.

## START STRONG™

Install right from the start with the brands you know and trust. Our growing portfolio of high performance self-adhered ice and water barrier and synthetic underlayment products give you the best options for every roofing job. From asphalt to metal, you can rest assured knowing the roof deck is completely protected.

RhinoRoof® U20 Synthetic is the underlayment of choice for almost any residential roof. Offering protection that's stronger than felt for superior wind resistance and durability through heavy foot traffic and adverse weather conditions. Its engineered, high-strength design is ideal for use under asphalt shingles, synthetic shingles, metal roofing and cedar shake.

For Eave to Peak Protection™ combine RhinoRoof® U20 underlayment with RhinoRoof® Granulated self-adhered ice and water barrier under asphalt shingles for a second line of defense against moisture and damage.

## RHINOROOF U20 TECHNICAL DATA

### SPECIFICATION

LENGTH PER ROLL:	286' (87 M)
WIDTH PER ROLL:	42" (1.1 M)
WEIGHT PER ROLL:	23.5 LBS (10.6 KG)
ROLL SIZE:	10 SQ (93 M <sup>2</sup> )
ROLLS PER PALLET:	67
PALLET WEIGHT:	1626 LBS (738 KG)

### TECHNICAL DATA

TEST & STANDARD TEST METHOD  
Meets or exceeds the following test standards.

Breaking Strength	ASTM D146
Pliability	ASTM D146
Loss of Healing	ASTM D146
Unrolling	ASTM D226
Liquid Water Transmission	ASTM D4869
Tear Resistance	ASTM D4073
Dimensional Stability	ASTM F1087
Pliability	CSA A 123.3
Moisture Vapor Permeance	ASTM E96
Burst Strength	ASTM D751
Class A Fire*	ASTM E108

### MEETS CODES

- Meets ASTM D226 Types I & II and D4869 Types I & II
- Meets CAN/CSA A123.3
- Class A Fire - ASTM E108 (as part of a system)\*\*
- Texas Department of Insurance
- Florida Product Approval
- \* Test data based on average of samples tested in accordance with ASTM 4533.
- \*\* See actual warrant for complete details, installation, and requirements.
- \*\*\* ASTM E108 / UL 790 Class A Fire Resistant when installed under asphalt shingles.



CCFB 1016  
FBC #A13216



Install right from the start with  
**RHINOROOF<sup>®</sup> U20**  
SYNTHETIC UNDERLAYMENT

DUAL LOGO PRINTING AVAILABLE



### INSTALLATION INSTRUCTIONS

RhinoRoof<sup>®</sup> U20 is a water and vapor barrier and therefore must be installed above a properly ventilated space(s). Follow ALL building codes applicable to your geographical region and structure type as it is considered a vapor barrier.

Always follow safe roofing practices and OSHA safety requirements. Always wear and use fall protection devices when working on roofs. Use caution when walking or standing on RhinoRoof<sup>®</sup> U20 underlayment in wet or dusty conditions that may reduce traction. Failure to use proper safety equipment and footwear can result in serious injury.

**DECK PREP:** RhinoRoof<sup>®</sup> U20 should be applied to a properly prepared dry deck that is smooth, clean and free from any depressions, projections, or protruding nails. Acceptable roof deck materials are minimum 3/8 inch plywood, minimum 7/16 inch OSB, or minimum 6 inch roof deck boards. Roof decks should be structurally sound and meet or exceed minimum requirements of the roof deck manufacturer and local building codes.

**USE:** RhinoRoof<sup>®</sup> U20 must be covered by primary roofing within 90 days of application. U20 is designed for use under asphalt or synthetic shingles, metal in residential applications, and cedar shakes that have been primed.

**APPLICATION:** Slopes from 4:12 and higher: RhinoRoof<sup>®</sup> U20 is to be laid out horizontally (parallel) to the eave with the printed side up. Horizontal laps should be 4 inches and vertical laps should be 6 inches and anchored approximately 1 inch in from the edge. End laps in a succeeding course should be located at least 6 feet from laps in the preceding course.

Slopes 2:12 to less than 4:12: Cover the deck with two layers of RhinoRoof<sup>®</sup> U20. Begin by fastening a 22 inch wide strip of RhinoRoof<sup>®</sup> U20 along the eaves with the minimal fasteners need to hold the course in place. Place a full-width sheet over the 22 inch course and overlap each successive course by 50% plus 1 inch. Additional fasteners may be required in high-wind regions per local building codes. Vertical lap requirements are the same as 4:12 and higher slopes. Slopes less than 2:12: RhinoRoof<sup>®</sup> U20 is not recommended for use.

**FASTENERS:** Provided there is no rain or high winds, RhinoRoof<sup>®</sup> U20 can be anchored with staples, cap staples or corrosion resistant 3/8 inch head X 1 inch leg roofing nails (ring shank preferred, smooth leg acceptable), when covered with primary roofing on the same day.

If RhinoRoof<sup>®</sup> U20 will not be covered on the same day and up to 90 days, then product must be attached to the roof deck using a minimum 1 inch diameter plastic or metal cap roof nail (ring shank preferred, smooth leg acceptable). Miami-Code approved tin tags/metal caps are also acceptable, and it is recommended for best performance to use with the rough edge facing up. For extended exposure, it is required that RhinoRoof<sup>®</sup> U20 be anchored in all locations printed on the face. Consult local building codes for fastener type and spacing requirements.

For extended exposure conditions where driving rain or strong winds are expected, it is recommended to take additional precautions such as doubling the lap widths. Alternatively or in addition to, a compatible sealant could be used between the laps or a peel and stick tape could be applied to the overlaps.

**ANCHORING:** All anchoring nails must be flush, 90 degrees to the roof deck, and tight with the underlayment surface and the structural roof deck. Where seams and joints require sealant or adhesive, use a low solvent plastic roofing cement meeting ASTM D-4956 Type 1, or Federal Spec SS-153 Type 1 such as Kwikak, Henry, DAP, MB, Geocel or equivalent. Acceptable alternatives are butyl rubber, urethane, and EDPM based caulk or tape sealant.



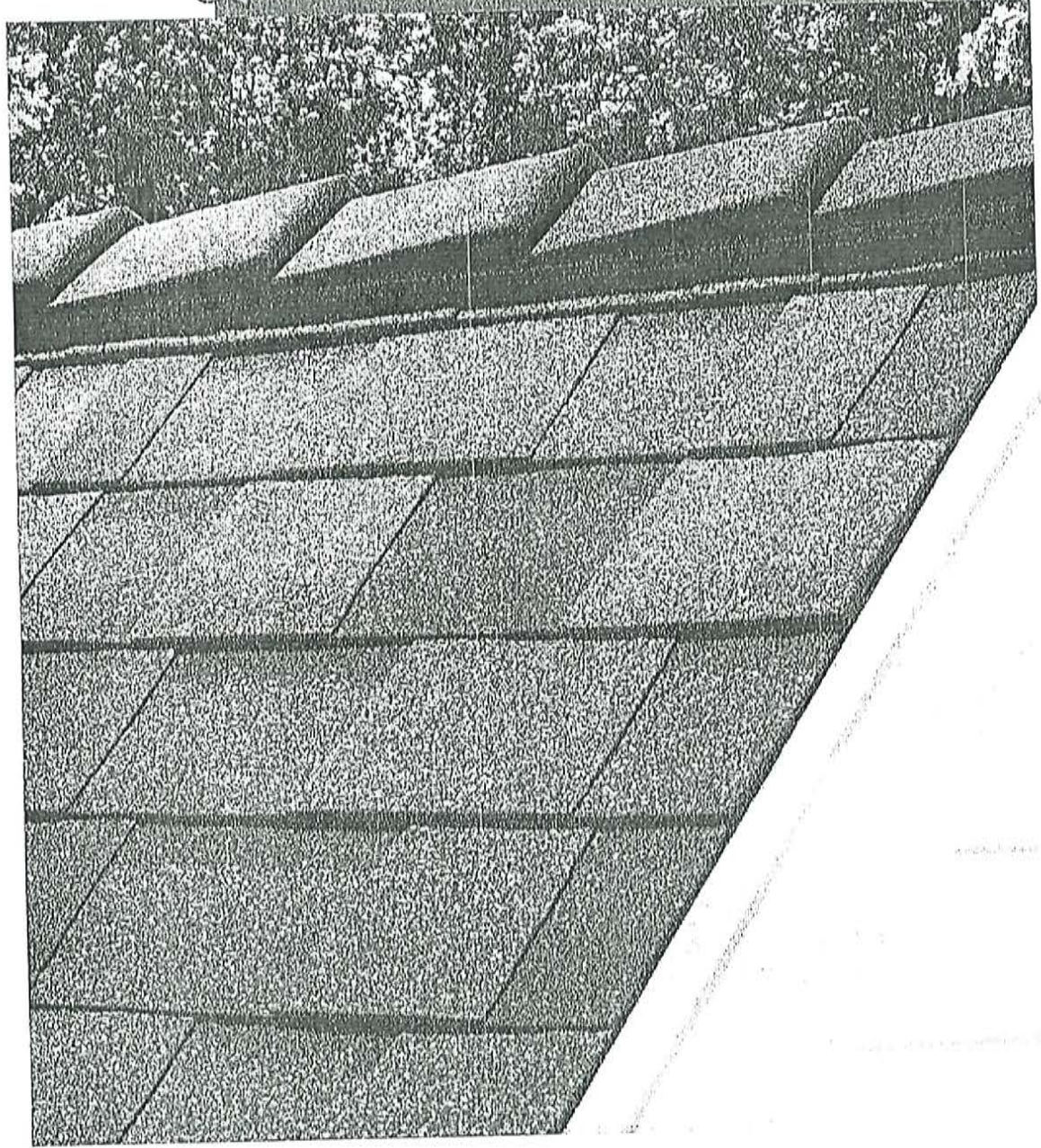
RhinoRoof<sup>®</sup> U20 Synthetic Underlayment  
Charleston, SC • Mission, BC • Montréal, QC  
eavetopack.com • email: answers@owenscorning.com  
Toll Free: 800.567.9727

Pub. No: 10073522-A  
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# DecoRidge Hip & Ridge Shingles

The ultimate in dimension and style



## More thickness. More depth. More appeal.

Make an impact with DecoRidge Hip & Ridge shingles. Get maximum dimension and style plus trusted performance and durability. New *DecoRidge* Hip & Ridge shingles offer:

**High profile**—Multi-layered, thick bull-nosed design offers a refined look.

**Durable construction**—Heavyweight laminate construction with SBS-modified asphalt is the key part of the exposure that won't crack—even in cold weather—offering high performance and flexibility.

**Pre-formed design**—Simple installation with no need for folding or bending during application.

**Exceptional performance**—110 MPH wind resistance with standard 2 nail application.

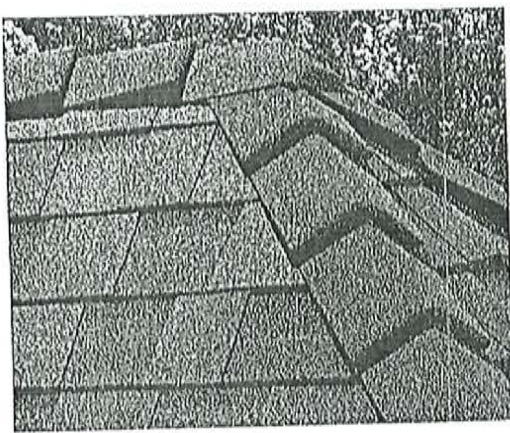
**Added protection**—Carries a warranty life that is based on the warranty coverage of the field shingle.

**Matching color palette**—Available in corresponding Owens Corning shingle colors to ensure seamless color blends and brand consistency.

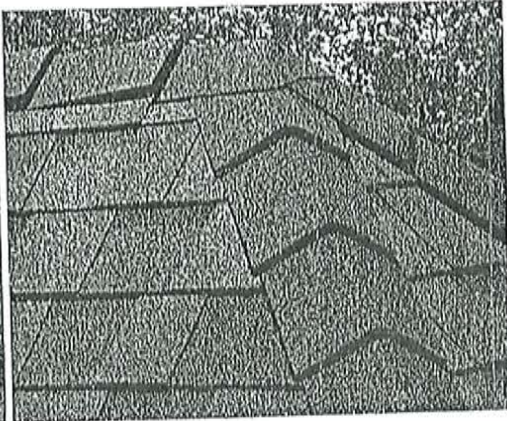


See the difference for yourself.

*DecoRidge* Hip & Ridge offers curb appeal without sacrificing protection. *DecoRidge* Hip & Ridge shingles have the thickest profile available, offering more depth and dimension.




*DecoRidge*® Hip & Ridge shingles



Other leading product

*DecoRidge* Hip & Ridge shingles create a thick profile and install easily.



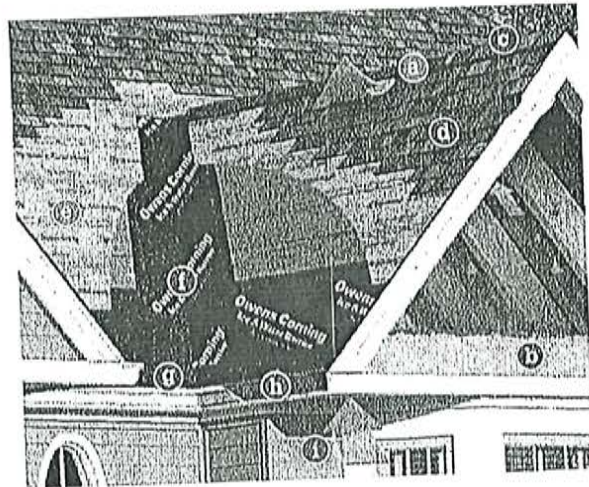
#### Product Specifications

Exposure	10'	12'
Shingles per Carton	30	30
Linear Feet per Carton	20 ft.	20 ft.

#### Applicable Standards and Codes

ASTM D 3183, Class F, Wind	ICC 700, Class A
ASTM E 108, Class A	Class A, Fire Retardant
ASTM D 3462	

For actual warranty for residential, please visit our website. Do not use for commercial applications. The illustration of the tiger is for informational purposes only. The illustration of the tiger is not intended to be used for any other purpose. The illustration of the tiger is not intended to be used for any other purpose. The illustration of the tiger is not intended to be used for any other purpose.



**The essentials for a healthy roofing system.**

It takes more than just shingles to create a high performance roof. It requires a system of products working together. Owens Corning® Roofing Essentials® Accessory Products work with our shingles to make up a roofing system that helps provide maximum durability for your roof. And the most protection for your home.

- VentSure® Ventilation Products
- PINK® Fiberglass® Blown-In Insulation
- Owens Corning® Hip & Ridge Shingles
- Owens Corning® Shingles
- Owens Corning® Underlayment Products
- WeatherLock® Self-Sealing Ice & Water Barrier Products
- Owens Corning® Starter Shingle Products
- RapidFlow® Gutter Drainage Protection
- Owens Corning® Undercave Ventilation Products

Colors listed in red denote availability in Woodstock & Woodstock Collection  
 Colors listed in red are available in 10' in Service Area 12 (see map)  
 Colors listed in blue denote availability in Duramax® Series Gaze Shingles and are available in 10'  
 in all Service Areas. \* available in Service Areas 13, 14 (see map)  
 All colors are available in 10' in Service Areas 13, 14 (see map)  
 All colors are available in 10' in Service Areas 13, 14 (see map)

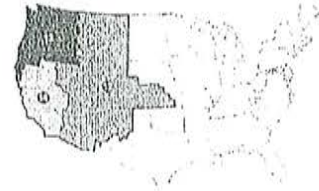
**Completing the look of any roof.**

Decorative Tiles & Ridge Shingles also coordinate with the new Duramax Series Shingles Designer Colors Collection. This unique color blended application is only available from Owens Corning roofing.



- Designer Colors include:**
- Aged Copper (Not available in Service Area 12 (see map))
  - Merlot (Not available in Service Areas 13, 14 (see map))
  - Sand Dune
  - Sedona Canyon
  - Storm Cloud
  - Summer Harvest

**Color availability map**



**OWENS CORNING**  
 ROOFING AND ASPHALT, LLC  
 ONE OWENS CORNING PARKWAY  
 TOLEDO, OHIO, USA 43653  
 1-800-GET-PINK®  
 www.roofing.owenscorning.com



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# The ORIGINAL 750 SLANT BACK VENT

## THE ORIGINAL

- The Original Slant Back Design
- The Original Weather Proof Design
- The Original Bird Proof Design
- The Original Upward Discharging Louver Design

## FIELD TESTED & PROVEN

- Field Tested & Proven for Over 60 Years
- Field Tested & Proven to Prevent Roof Discoloration
- Field Tested & Proven Stack Effect for Enhanced Airflow
- Field Tested & Proven Customer Satisfaction

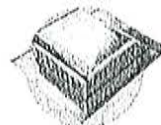
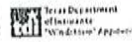
PROFESSIONAL CHOICE  
Net Free Area  
**50**  
sq. in.

**OFTEN IMITATED,  
NEVER DUPLICATED**

North American Contractors' "Roof Vent of Choice" for over 60 years!

### Product Listings

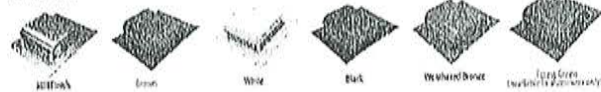
Model	MD	TDF	CSA	WUI*
730				
750				
750-S				
750-G				
750-GS				
750-E				
750-ES				
770				
770-D				



Specialty Item:  
750 is also  
available in  
Copper.

Model	Overall Size (in.)	Opening Size (in.)	NFA (in.²)
750	16 x 20 1/4 x 5	8	50
750-G Galvanized Steel	16 x 20 1/4 x 5	8	50
750-E	23 x 27 1/4 x 5	8	50
750-S	16 x 20 1/4 x 5	8	50
750-GS Galvanized Steel	16 x 20 1/4 x 5	8	50
750-ES	23 x 27 1/4 x 5	8	50

Available Colors:



Lomanco, Inc. • lomanco.com • 1.800.643.5596  
MADE IN USA



405.0920



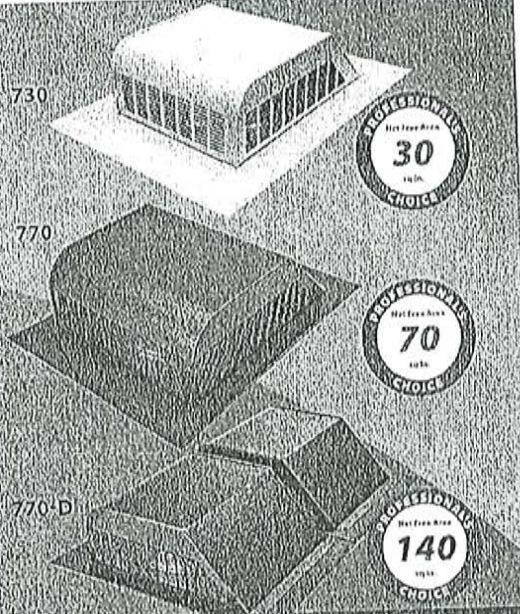
# Roof Vents

## 700 SERIES

Lomanco 700 Series Roof Louvers are built with three outward and upward discharging side vents to prevent unsightly roof streaking that is so common with ordinary roof louvers. This exclusive Lomanco design also prevents the problem of bird and animal infiltration while providing maximum attic exhaust air flow and weather protection.

### FEATURES:

- Designed to prevent roof discoloration.
- Three sides louvered for greater air flow.
- Embossed aluminum finishes for added strength, extended paint life, and blending appearance with shingles.
- 750 is the ORIGINAL slant back vent. See reverse for additional 750 Series specs and options.
- 700 has neoprene damper for use as kitchen/bathroom exhaust vent.
- 730 is a smaller version of a 750 and included in the EVA Combo vent package.
- 750-E is a 750 with an extended flange size.
- 750-G; heavy duty galvanized steel construction.
- 750-S, 750-GS & 750-ES; metal screen insert for enhanced weather protection.
- 770 is a larger version of a 750.
- 770-D is a twin 770; off-ridge vent.



**PREVENTS UNSIGHTLY ROOF DISCOLORATION**

Standard Colors Available:



Model	Overall Size (in.)	Opening Size (in.)	NFA (in. <sup>2</sup> )
730	12 1/4 x 17 1/4 x 4	6 1/4	30
750	16 x 20 1/4 x 5	8	50
770	16 1/4 x 22 1/4 x 6	9 1/4	70
770-D	32 1/2 x 22 1/4 x 6	Twin 9 1/4	140
700-1	16 x 20 1/4 x 5	8	50

## How many vents do you need?

Select the Attic Floor Space to be ventilated and an Exhaust System — find where the two intersect to determine the amount of exhaust vents needed. Select an Intake System and repeat the steps to determine the amount of Intake vents needed.

ATTIC FLOOR SPACE (in 30 FT.)	1000										1500										2000										2500										3000										3500									
	Intake					Exhaust					Intake					Exhaust					Intake					Exhaust					Intake					Exhaust					Intake					Exhaust														
730	4	10	7	4	4	3	4	7	12	15	10	6	5	6	10	16	16	20	13	8	7	6	8	14	20	24	17	10	9	7	10	17	24	29	20	12	10	9	12	21	17	34	23	13	12	10	14	24												
750 Series	5	10	7	4	4	3	4	7	12	15	10	6	5	6	10	16	16	20	13	8	7	6	8	14	20	24	17	10	9	7	10	17	24	29	20	12	10	9	12	21	17	34	23	13	12	10	14	24												
770	4	12	8	5	4	4	5	8	6	17	12	7	5	7	12	7	7	20	14	8	7	6	8	14	20	24	17	10	9	7	10	17	24	29	20	12	10	9	12	21	17	34	23	13	12	10	14	24												
770-D	2	12	8	5	4	4	5	8	6	17	12	7	5	7	12	7	7	23	16	9	8	7	9	16	24	28	19	11	10	8	12	20	6	34	23	13	12	10	14	24	6	34	23	13	12	10	14	24												

Lomanco Inc. • lomanco.com • 1.800.643.5596  
MADE IN USA



**TOWN OF MESILLA**  
**APPLICATION FOR BUILDING PERMIT**

Permit Fee \$ 2569.00  
 Review Fee \$ 274.00  
 Total Fee \$ 2843.00

2231 Avenida de Mesilla, P.O. Box 10, Mesilla, NM 88046 (575) 524-3262 ext. 104

CASE NO. 061451 ZONE: HC CODE: AD APPLICATION DATE: 8-18-22

Brittany Bloch 575-526-1590  
 Name of Property Owner Property Owner's Telephone Number

439 LINDA VISTA RD LAS CRUCES NM 88005  
 Property Owner's Mailing Address City State Zip Code

FREYSA2012@2040.com  
 Property Owner's E-mail Address

Noble Builders Inc. Johnny Talley  
 Contractor's Name & Address (if none, indicate Self)

575-312-3593 82-0716715 391387  
 Contractor's Telephone Number Contractor's Tax ID Number Contractor's License Number

Address of Proposed Work: 1901 CALLE DE CORREO

Description of Proposed Work: Complete phase 2 of the Black Rat Tattoo Project that was previously approved

THIS APPLICATION SHALL INCLUDE ALL OF THE FOLLOWING Plan sheets are to be no larger than 11 x 17 inches or shall be submitted electronically.

1.  Plot plan with legal description to show existing structures, adjoining streets, driveway(s), improvements & setbacks. Verification shall show that the lot was LEGALLY subdivided through the Town of Mesilla or that the lot has been in existence prior to February 1972.
2.  Site Plan with dimensions and details.
3.  Foundation plan with details.
4.  Floor plan showing rooms, their uses, and dimensions.
5.  Cross section of walls.
6.  Roof and floor framing plan.
7.  Proof of legal access to the property.
8.  Drainage plan.
9.  Details of architectural style and color scheme (checklist included for Historical zones) – diagrams and elevations.
10.  Proof of sewer service or a copy of septic tank permit; proof of water service (well permit or statement from the Public Utility providing water services).
11.  Proof of legal access to the property.
12.  Other information as necessary or required by the Town Code or Community Development Department.

\$175,858<sup>00</sup> [Signature] 17 Aug 2022  
 Estimated Cost Signature of Applicant Date

Application Fee is due at time of submittal. Apart from administrative approvals, all permit requests must undergo a review process from staff, PZHAC and/or BOT before issuance of a building permit. All Building permits expire after one year from date issued.

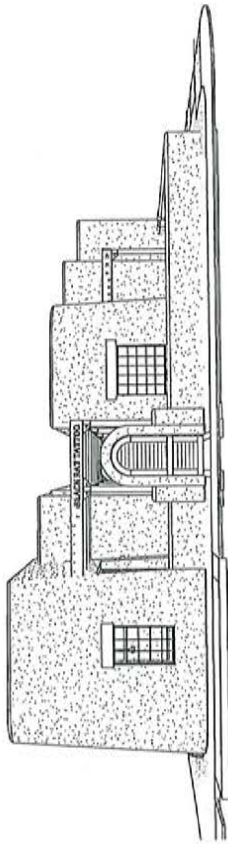
**FOR OFFICIAL USE ONLY**

PZHAC <input type="checkbox"/> Administrative Approval <input type="checkbox"/> Approved Date: _____ <input type="checkbox"/> Disapproved Date: _____ <input type="checkbox"/> Approved with conditions	BOT <input type="checkbox"/> Approved Date: _____ <input type="checkbox"/> Disapproved Date: _____ <input type="checkbox"/> Approved with Conditions
--	--

PZHAC APPROVAL REQUIRED:  YES  NO      BOT APPROVAL REQUIRED:  YES  NO  
 CID PERMIT/INSPECTION REQUIRED:  YES  NO  SEE CONDITIONS  
 CONDITIONS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

PERMISSION ISSUED / DENIED BY: \_\_\_\_\_ ISSUE DATE: \_\_\_\_\_

# BLACK RAT TATTOO PHASE 2



<b>OWNER:</b> BRITTANY BLOCH P. 2048-1536
<b>CONSULTANTS:</b> CIVIL ENGINEERING (OFF-SITE UTILITIES) PILLAR ENGINEERING LLC 1901 CALLE DE CORREO, SUITE 100 MESILLA, NM 88048 P. 505.832.5827
CONTACT: MARTIN PILAK, PE STRUCTURAL ENGINEERING CONSULTANT CORPORATION ENGINEERING 4800 CALLE ALPHEON P. 505.832.5827
MECHANICAL, ELECTRICAL, PLUMBING MARK ENGINEERING 104 SOUTH MAIN STREET LAS CRUCES, NM 88101 P. 505.251.8000 CONTACT: JOSE VARGAS
<b>ARCHITECT:</b> DESERT PEAK ARCHITECTS, INC. 104 SOUTH MAIN STREET LAS CRUCES, NM 88101 P. 505.251.8000 CONTACT: JASON FROMMELTNER

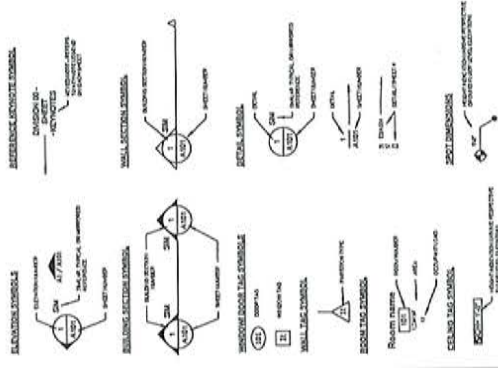
### PHASING SCHEDULE

- PHASE 1 - ALL PORTIONS OF THE TATTOO STUDIO ARE TO BE CONSTRUCTION. PHASE 2 - ALL PORTIONS OF THE RESIDENTIAL AREAS IDENTIFIED BY THE DOTTED LINE ON THE PLAN PHASE OF THE PROJECT IS TO INCLUDE THE FOLLOWING:
  - THE ENTIRE PERIMETER WALL AND CHASIS WALL TO THE EXTERIOR.
  - THE EXTERIOR PORTION OF THE PERIMETER WALL TO THE EXTERIOR.
  - CIVIL, FINISH, LOT AND GRAVEL LANDSCAPING.
- PHASE 2 - ALL PORTIONS OF THE RESIDENTIAL AREAS IDENTIFIED BY THE DOTTED LINE ON THE PLAN PHASE OF THE PROJECT IS TO INCLUDE THE FOLLOWING:
  - CONCRETE FOUNDATION AND NON-RETICULATED ELECTRICAL CONDUIT FOR THE AIR BAS.
  - PERIMETER WALL AND CHASIS WALL TO THE EXTERIOR OF THE AIR BAS AND CONCRETE FOUNDATION TO BE COMPLETED.
  - ALL CONCRETE STRUCTURE TO THE EXTERIOR OF THE AIR BAS IDENTIFIED ON THE PLAN.
  - PERIMETER WALL AND CHASIS WALL TO THE EXTERIOR IDENTIFIED ON THE PLAN.
  - REMAINING SITE GRADING AND FINISHING.
  - FINISHING OF THE PERIMETER WALL AND CHASIS WALL TO THE EXTERIOR IDENTIFIED ON THE PLAN.

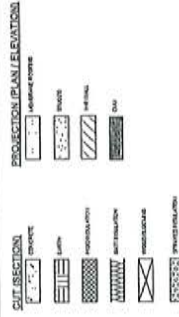
### DESIGN CODES

- 2015 INTERNATIONAL BUILDING CODE
- 2015 NM COMMERCIAL CODES
- 2015 NM RESIDENTIAL BUILDING CODE
- 2012 UNIFORM PLUMBING CODE
- 2015 NM PLUMBING CODE
- 2015 NM MECHANICAL CODE
- 2017 NM ELECTRICAL CODE
- 2009 INTERNATIONAL ENERGY CONSERVATION CODE
- 2009 NM ENERGY CONSERVATION CODE
- 2018 INTERNATIONAL FIRE CODE

### SYMBOL LEGEND



### MATERIAL LEGEND



### DRAWING INDEX

COVER SHEETS	
001	COVER SHEET
002	CODE BOOK DATA
003	PERMISSIONS/REPORTING RECORDS
DEVELOPMENT	
D100	DEVELOPMENT SITE PLAN
CA01	CONTRACT
C001	GRADING PLAN
C101	UTILITY PLAN
C102	SOIL EROSION PLAN
STRUCTURAL	
S101	STRUCTURAL NOTES
S102	STRUCTURAL FOUNDATION PLAN
S103	FRAMING PLAN
S104	STRUCTURAL DETAILS
ARCHITECTURAL	
A102	ARCHITECTURAL SITE PLAN
A103	FLOOR FINISH PLAN
A104	FLOOR FINISH CEILING PLAN
A105	ROOF PLAN
A106	BUILDING ELEVATIONS
A107	WALL SECTIONS
A108	ROOF SECTIONS
A109	CHASIS AND WINDOW ELEVATIONS
A110	CHASIS AND WINDOW SECTIONS
A111	ROOF DETAILS
A112	CHASIS AND WINDOW DETAILS
A113	ROOF SCHEDULES
A114	CHASIS AND WINDOW SCHEDULES
ELECTRICAL	
E100	ELECTRICAL GENERAL NOTES
E101	CONCEPT PLAN
E102	POWER PLAN
E103	PLUMBING ELECTRICAL PLAN
E104	MECHANICAL ELECTRICAL PLAN
E105	DETAILS
MECHANICAL	
M100	MECHANICAL GENERAL NOTES
M101	CONCEPT PLAN
M102	MECHANICAL PLAN
M103	MECHANICAL DETAILS
PLUMBING	
P100	PLUMBING GENERAL NOTES
P101	DOMESTIC WATER PLUMBING PLAN
P102	SEWER AND VENT PLUMBING PLAN PHASE 1
P103	SEWER AND VENT PLUMBING PLAN PHASE 2
P104	PLUMBING DETAILS

**BLACK RAT TATTOO**  
1901 CALLE DE CORREO,  
MESILLA, NM 88048

DESIGNER	DATE	DESCRIPTION

**DESERT PEAK ARCHITECTS**  
DESERT PEAK ARCHITECTS P.C.  
104 SOUTH MAIN STREET  
LAS CRUCES, NM 88101  
P. 505.251.8000



PROJECT NO. 480-01
SHEET TITLE COVER SHEET
SHEET NO. G001

**PLUMBING REQUIREMENTS:**  
PER 2015 CHAPTER 39, TABLE 3901.1

**BUSINESS PLUMBING REQUIREMENTS:**  
OCCUPANCY B BUSINESS - 1 WCHDN  
SPECIAL OCCUPANT FACILITIES - 1 SHWN

USE	REQUIRED	PROVIDED	WCHDN	SHWN
USE	1	1	1	1
WCHDN	1	1	1	1

PER IRC SECTION 9002.5 (EXCEPTION 1) - SEPARATE FACILITIES SHALL NOT BE PROVIDED FOR EACH OCCUPANT UNIT OR TENANT SPACES WITH A TOTAL OCCUPANT LOAD OF 15 OR MORE.  
PER IRC SECTION 9002.5 (EXCEPTION 2) - SEPARATE FACILITIES SHALL NOT BE PROVIDED FOR EACH OCCUPANT UNIT OR TENANT SPACES WITH A TOTAL OCCUPANT LOAD OF 15 OR MORE.  
PER IRC SECTION 9002.5 (EXCEPTION 3) - SEPARATE FACILITIES SHALL NOT BE PROVIDED FOR EACH OCCUPANT UNIT OR TENANT SPACES WITH A TOTAL OCCUPANT LOAD OF 15 OR MORE.  
PER IRC SECTION 9002.5 (EXCEPTION 4) - SEPARATE FACILITIES SHALL NOT BE PROVIDED FOR EACH OCCUPANT UNIT OR TENANT SPACES WITH A TOTAL OCCUPANT LOAD OF 15 OR MORE.

**RESIDENTIAL PLUMBING REQUIREMENTS:**  
OCCUPANCY R-3 RESIDENTIAL  
SPECIAL OCCUPANT FACILITIES

REQUIRED	PROVIDED	WCHDN	SHWN
1	1	1	1
1	1	1	1

PER IRC SECTION 9002.5 (EXCEPTION 1) - SEPARATE FACILITIES SHALL NOT BE PROVIDED FOR EACH OCCUPANT UNIT OR TENANT SPACES WITH A TOTAL OCCUPANT LOAD OF 15 OR MORE.

PER IRC SECTION 9002.5 (EXCEPTION 2) - SEPARATE FACILITIES SHALL NOT BE PROVIDED FOR EACH OCCUPANT UNIT OR TENANT SPACES WITH A TOTAL OCCUPANT LOAD OF 15 OR MORE.

PER IRC SECTION 9002.5 (EXCEPTION 3) - SEPARATE FACILITIES SHALL NOT BE PROVIDED FOR EACH OCCUPANT UNIT OR TENANT SPACES WITH A TOTAL OCCUPANT LOAD OF 15 OR MORE.

PER IRC SECTION 9002.5 (EXCEPTION 4) - SEPARATE FACILITIES SHALL NOT BE PROVIDED FOR EACH OCCUPANT UNIT OR TENANT SPACES WITH A TOTAL OCCUPANT LOAD OF 15 OR MORE.

**PROJECT INFORMATION**

PERMANENT BUILDING  
PER IRC 2015-204.1  
OCCUPANCY CLASSIFICATION - WED USE (BUSINESS R) AND RESIDENTIAL (R-3)  
2000 FT<sup>2</sup> GROSS FLOOR AREA  
300 FT<sup>2</sup> OF PLUMBING AND ZONING CONVERSION AND THE BOARD OF ARCHITECTURE HAS APPROVED THE PROPOSED USE AND PLUMBING SYSTEMS AND HAS ISSUED A PERMIT FOR THE FACILITY.  
COUNTY OF DOUGLAS COUNTY, NE  
DEPARTMENT HAS DETERMINED THAT A SPRINKLER SYSTEM WILL NOT BE REQUIRED.  
TOTAL USE: 3000 SQ FT  
USE: BUSINESS R AND RESIDENTIAL R-3  
USE: COMMERCIAL AND GIP

**CODE REVIEW**

OCCUPANT LOAD FACTOR - PER IRC 2015 1004.1.2  
BUSINESS AREA: 80-100 OCCUPANCY  
RESIDENTIAL AREA: 20-30 OCCUPANCY  
GENERAL BUILDING: 5-10 OCCUPANCY  
\* ALLOWABLE BUILDING HEIGHT IN FEET ABOVE GRADE PLANE  
\* ACTUAL RESIDENTIAL BUILDING HEIGHT IN FEET ABOVE GRADE PLANE 14'-0"  
\* ACTUAL BUSINESS BUILDING HEIGHT IN FEET ABOVE GRADE PLANE 18'-0"  
\* ACTUAL HEIGHT TO MEZZANINE FLOOR 2 - 10'-0"  
\* ACTUAL HEIGHT TO MEZZANINE FLOOR 3 - 10'-0"  
\* ACTUAL HEIGHT TO MEZZANINE FLOOR 4 - 10'-0"  
\* ACTUAL HEIGHT TO MEZZANINE FLOOR 5 - 10'-0"  
\* ACTUAL HEIGHT TO MEZZANINE FLOOR 6 - 10'-0"  
\* ACTUAL HEIGHT TO MEZZANINE FLOOR 7 - 10'-0"  
\* ACTUAL HEIGHT TO MEZZANINE FLOOR 8 - 10'-0"

PERMITS REQUIRED - PER IRC 2015 CHAPTER 18  
MEANS OF EGRESS - PER IRC 2015 CHAPTER 18  
EXITS - PER IRC 2015 CHAPTER 18  
EXIT WIDTH PROVIDED: 36"  
MEANS OF EGRESS - PER IRC 2015 CHAPTER 18  
EXITS - PER IRC 2015 CHAPTER 18  
EXIT WIDTH PROVIDED: 36"

MEANS OF EGRESS - PER IRC 2015 CHAPTER 18  
EXITS - PER IRC 2015 CHAPTER 18  
EXIT WIDTH PROVIDED: 36"

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MEANS OF EGRESS - PER IRC 2015 CHAPTER 18  
EXITS - PER IRC 2015 CHAPTER 18  
EXIT WIDTH PROVIDED: 36"

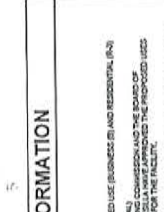
MEANS OF EGRESS - PER IRC 2015 CHAPTER 18  
EXITS - PER IRC 2015 CHAPTER 18  
EXIT WIDTH PROVIDED: 36"

MEANS OF EGRESS - PER IRC 2015 CHAPTER 18  
EXITS - PER IRC 2015 CHAPTER 18  
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EXIT WIDTH PROVIDED: 36"

MEANS OF EGRESS - PER IRC 2015 CHAPTER 18  
EXITS - PER IRC 2015 CHAPTER 18  
EXIT WIDTH PROVIDED: 36"

BLACK RAT TATTOO  
1901 CALLE DE CORREO,  
MESILLA, NM 88046



DATE	DRAWN BY	CHECKED BY	SCALE
04/15/2015	DMR	DMR	1/8" = 1'-0"



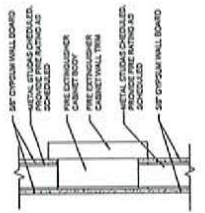
**PROJECT NO. 480-01**  
SHEET TITLE: SHEET REVIEW DATA  
CODE REVIEW DATA  
SHEET NO. G002

**ABBREVIATION LEGEND**

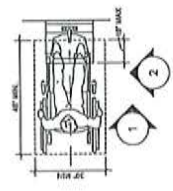
AD	ROOM DOWNSIDE
BA	BASE
BL	BLOCK
BR	BRICK
BT	BUILT UP
CA	CASING
CB	CORNER BRICK
CD	CORNER DOWNSIDE
CE	CORNER UPSIDE
CF	CORNER FINISH
CG	CONCRETE
CH	CHALK BOARD
CI	CEILING
CL	CASE
CM	CONCRETE MASONRY
CO	CORNER
CS	CORNER STUD
CT	CORNER TRIM
CU	CORNER UPSIDE
CV	CORNER VENEER
CA	CASING
CB	CORNER BRICK
CD	CORNER DOWNSIDE
CE	CORNER UPSIDE
CF	CORNER FINISH
CG	CONCRETE
CH	CHALK BOARD
CI	CEILING
CL	CASE
CM	CONCRETE MASONRY
CO	CORNER
CS	CORNER STUD
CT	CORNER TRIM
CU	CORNER UPSIDE
CV	CORNER VENEER
CA	CASING
CB	CORNER BRICK
CD	CORNER DOWNSIDE
CE	CORNER UPSIDE
CF	CORNER FINISH
CG	CONCRETE
CH	CHALK BOARD
CI	CEILING
CL	CASE
CM	CONCRETE MASONRY
CO	CORNER
CS	CORNER STUD
CT	CORNER TRIM
CU	CORNER UPSIDE
CV	CORNER VENEER



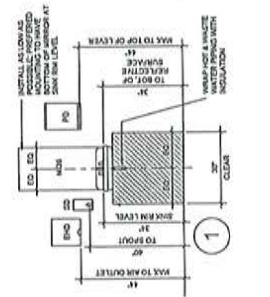
**C1** FIRE EXTINGUISHER CABINET DETAIL  
1/2" = 1'-0"



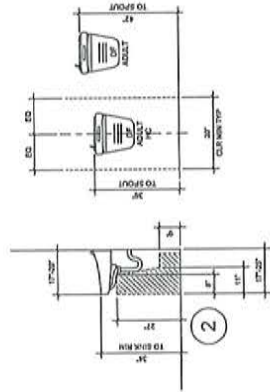
**C2** FIRE EXTINGUISHER CABINET DETAIL  
1/2" = 1'-0"



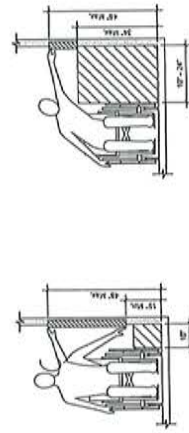
**B1** TYPICAL ADA MOUNTING HEIGHTS (ADULT)  
1/2" = 1'-0"



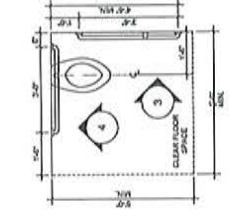
**B2** TYPICAL ADA MOUNTING HEIGHTS (ADULT)  
1/2" = 1'-0"



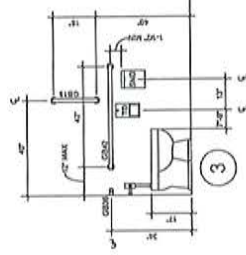
**B3** TYPICAL ADA MOUNTING HEIGHTS (ADULT)  
1/2" = 1'-0"



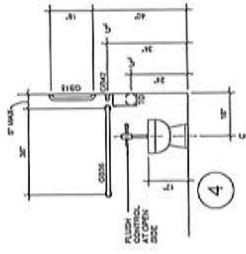
**B4** TYPICAL ADA MOUNTING HEIGHTS (ADULT)  
1/2" = 1'-0"



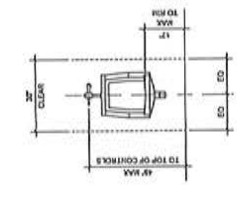
**A1** TYPICAL ADA MOUNTING HEIGHTS (ADULT)  
1/2" = 1'-0"



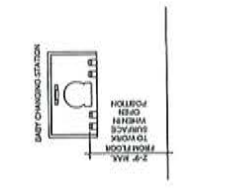
**A2** TYPICAL ADA MOUNTING HEIGHTS (ADULT)  
1/2" = 1'-0"



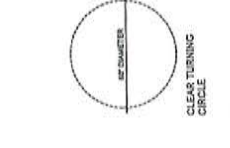
**A3** TYPICAL ADA MOUNTING HEIGHTS (ADULT)  
1/2" = 1'-0"



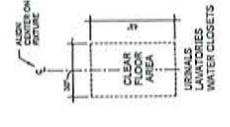
**A4** TYPICAL ADA MOUNTING HEIGHTS (ADULT)  
1/2" = 1'-0"



**A5** TYPICAL ADA MOUNTING HEIGHTS (ADULT)  
1/2" = 1'-0"



**A6** TYPICAL ADA MOUNTING HEIGHTS (ADULT)  
1/2" = 1'-0"



**A7** TYPICAL ADA MOUNTING HEIGHTS (ADULT)  
1/2" = 1'-0"

BLACK RAT TATTOO  
1901 CALLE DE CORREO,  
MESILLA, NM 88046

Division	
Project	
Date	
Revision	

DESERT PEAK ARCHITECTS  
2515 W. MARKET STREET  
SUITE 100  
LAS VEGAS, NV 89102



PROJECT NO.  
480-01  
SHEET TITLE  
ACCESSIBLE  
MOUNTING HEIGHTS

SHEET NO.  
**G003**



REVISION	DATE	DESCRIPTION



PROJECT NO.  
48001

GRADING  
PLAN

SHEET NO.  
C100

5

SCALE 1" = 10'

**LEGEND**

- EXISTING GRADE
- DRAINAGE
- TOP OF CURB ELEVATION
- FINISH GRADE ELEVATION
- PROPOSED FINISH GRADE
- EXISTING CONTROL
- PROPOSED CONTROL
- BOUNDARY
- 18" THICK BASE COURSE
- 18" THICK CONCRETE
- 4" THICK CONCRETE
- 2" THICK CONCRETE
- EXISTING BRICK PAVING
- NEW BRICK PAVING
- MATCH EXISTING COLOR

**GRADING AND DRAINAGE NOTES**

- THE ENGINEER AND OWNER ARE NOT RESPONSIBLE FOR JOB SITE CONDITIONS OR FOR THE ACTION OF ANY CONTRACTOR IN HIS COMPLIANCE WITH THESE REGULATIONS.
- SOILS CONTRACTING INFORMATION CONSULTING ENGINEERING (SICE) HAS PROVIDED SOIL INFORMATION TO THE CONTRACTOR. THE CONTRACTOR SHALL VERIFY THIS INFORMATION PRIOR TO ANY CONSTRUCTION. FAILURE TO DO SO SHALL NOT BE A BASIS OF CLAIM AGAINST THE CONSULTING ENGINEER.
- CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LOCAL AND STATE REGULATIONS AND ORDINANCES.
- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LOCAL AND STATE REGULATIONS AND ORDINANCES.
- FILL MATERIAL SHALL BE PLACED IN 18" LIFT AND COMPACTED TO 98% RELATIVE HUMIDITY. ROADWAY SHALL BE OPTIMUM MOISTURE. ROADWAY AND SHALL BE INSTALLED IN ACCORDANCE WITH THE LOCAL AND STATE REGULATIONS FOR THE PROJECT GEOTECHNICAL REPORT.
- CONCRETE SHALL BE PLACED IN 4" LIFTS AND CURED PROPERLY. CURB SHALL BE INSTALLED IN ACCORDANCE WITH THE LOCAL AND STATE REGULATIONS. CURB SHALL BE 18" HIGH FROM FINISH GRADE AND SHALL BE FINISHED WITH A BEVEL.
- PROPERTY IS NOT LOCATED IN A FEMA SPECIAL FLOOD HAZARD AREA. IF IT IS, THE CONTRACTOR SHALL CONTACT FEMA FOR MORE INFORMATION.

CALL OUT POINTING CALCULATIONS

PROPOSED IMPROVED AREA = 1235 SF

REQUIRED POINTING: 1.5 INCHES

POINTING PROVIDED BY: 2 INCHES

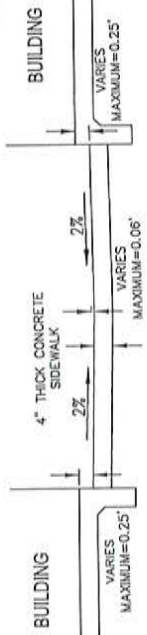
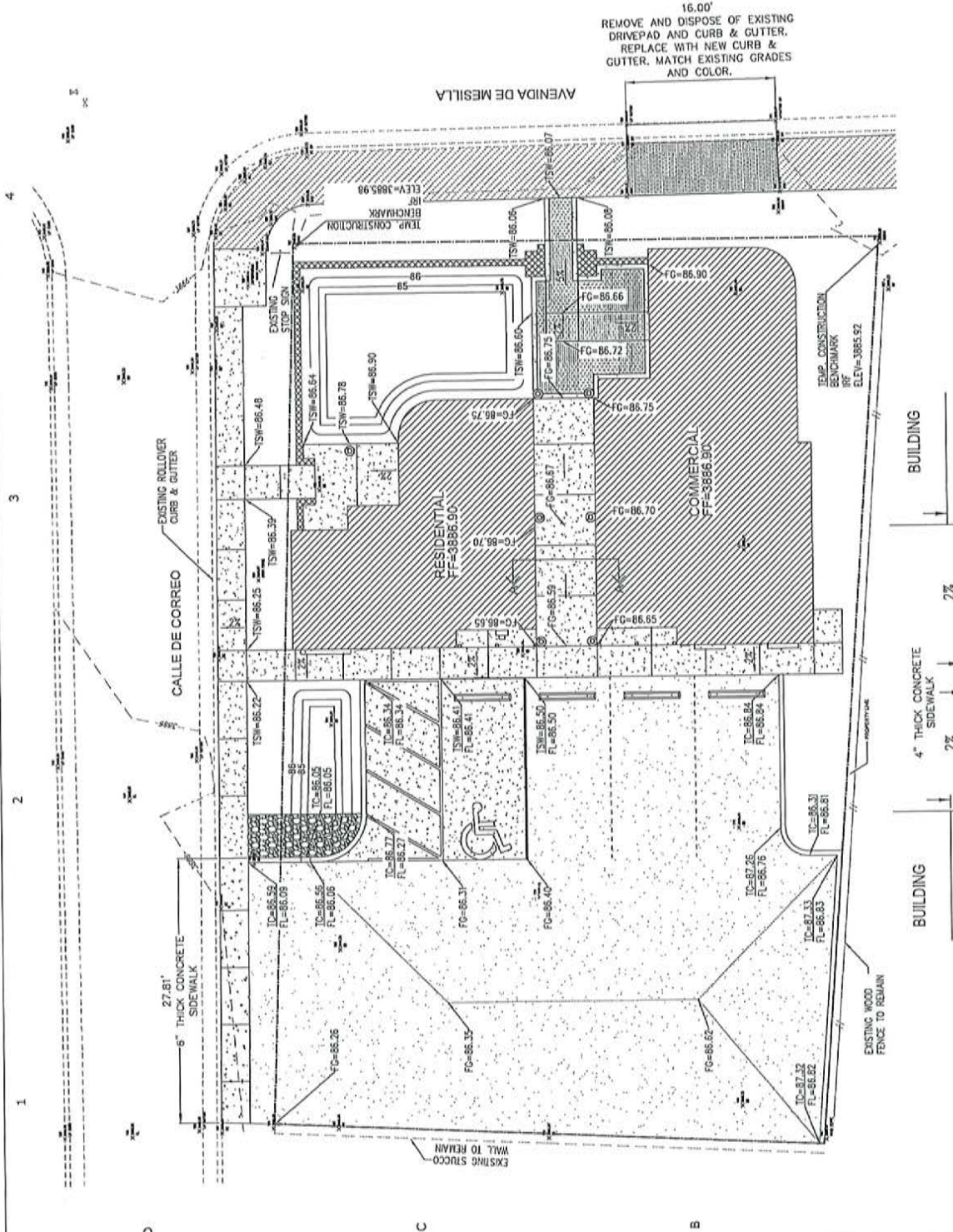
PROPOSED IMPROVED AREA = 1235 SF

REQUIRED POINTING: 1.5 INCHES

POINTING PROVIDED BY: 2 INCHES

TOTAL POINTING PROVIDED = 3 INCHES

**Pillar**  
Engineering, LLC  
280 E. Fisher, Suite 8  
Las Cruces, NM 88005  
Phone: (505) 547-1927  
mail@pillareng.com





BLACK RAT TATTOO  
1901 CALLE DE CORREO,  
MESILLA, NM 88046

NO.	DATE	DESCRIPTION



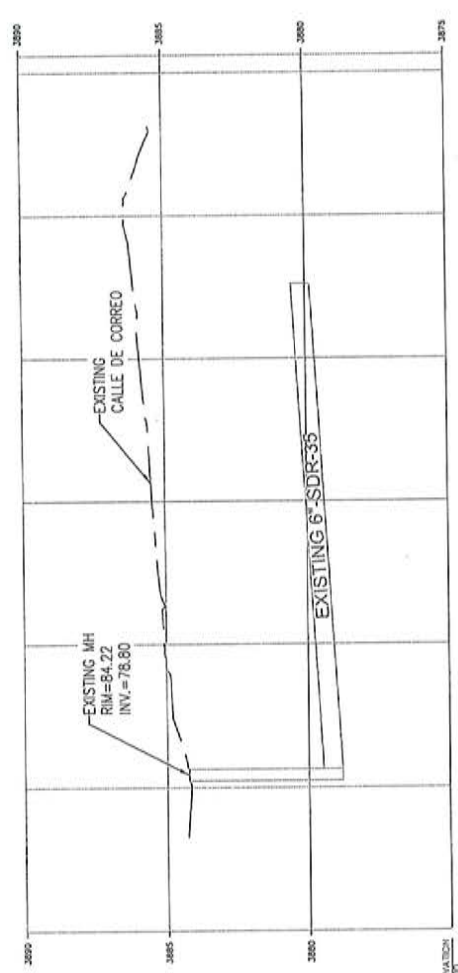
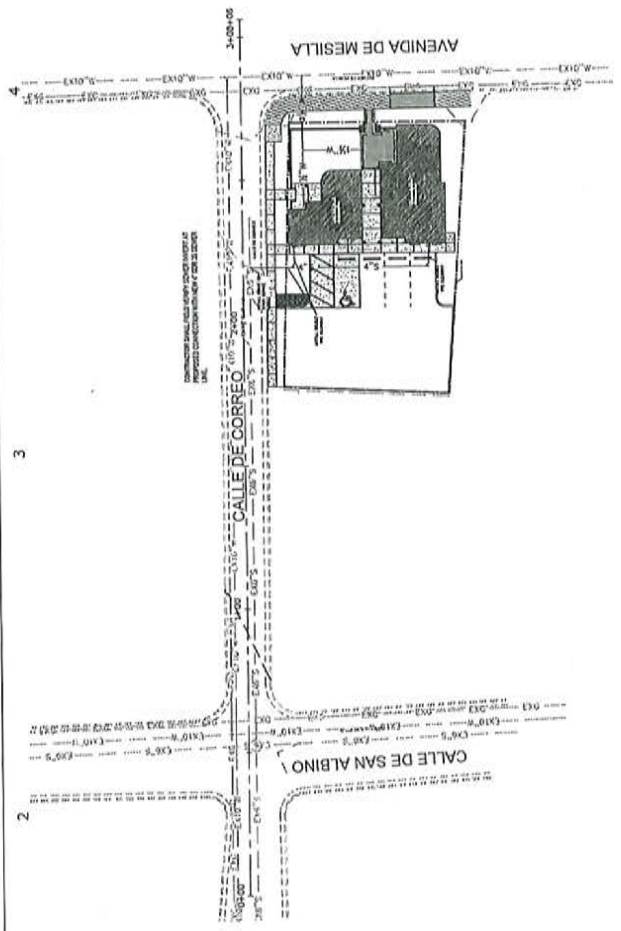
THE STATE OF NEW MEXICO  
STATE ENGINEERING BOARD  
PILLAR ENGINEERING, LLC  
15111-1-1527  
NEW MEXICO  
EXPIRES 12/31/2025



PROJECT NO.  
480-01  
SHEET NO.  
SEWER PROFILE  
PLAN

SHEET NO.  
C101

**Pillar**  
**Engineering, LLC**  
200 E. Frazier, Suite 9  
Las Cruces, New Mexico 88005  
Phone: (505) 641-1527  
mail@pillarpm.com



STATION	ELEVATION
0+00	3875.00
0+50	3881.15
1+00	3887.31
1+50	3893.47
2+00	3899.63
2+50	3905.79
3+00	3911.95

NO.	DATE	DESCRIPTION



**Pillar**  
**Engineering, LLC**  
280 E. Foster, Suite B  
Las Cruces, New Mexico 88005  
Phone: (575) 641-1937  
mesilla@pillar.com

**LEGEND**

- EXIST'G SEWER
- EXIST'G 4" PVC SCH 40 SEWER
- EXIST'G 18" POLY WATER SERVICE
- EXIST'G 4" PVC SCH 40 GAS SERVICE
- EXIST'G 18" POLY GAS SERVICE

**PROPERTY LINE**

**SEWER MANHOLE**

**PRE-PURCHASE**

**STREET LIGHT**

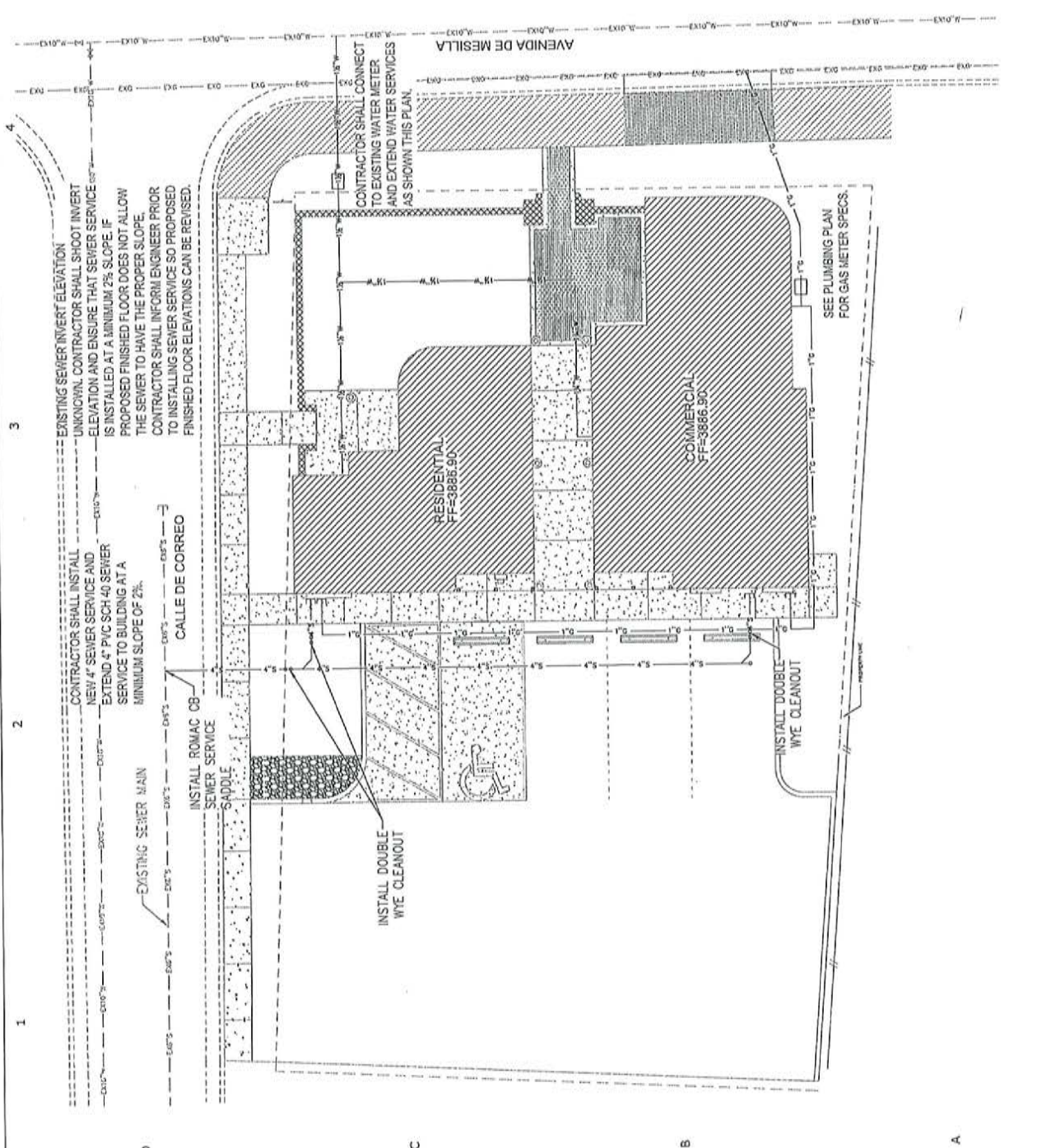
**ADA SIGNS**

**EXISTING ELECTRIC MOUNT**

**EXISTING TELEPHONE RISING**

**City of Las Cruces General Commercial Utility Rates:**

- The contractor shall be responsible for obtaining all utility data for the project from the City of Las Cruces. The contractor shall be responsible for obtaining all utility data for the project from the City of Las Cruces. The contractor shall be responsible for obtaining all utility data for the project from the City of Las Cruces.
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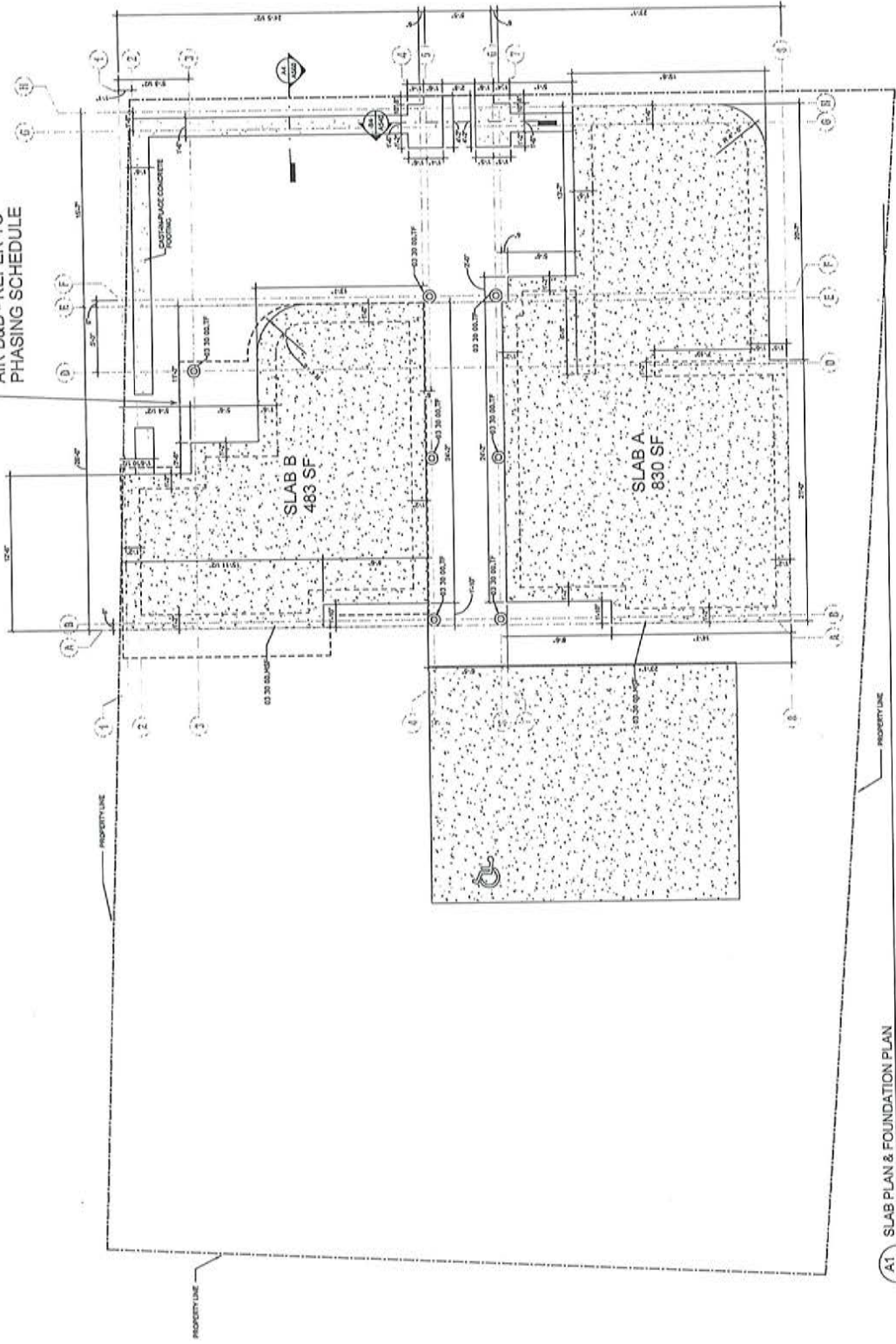
**GENERAL NOTES**

- CONTRACTOR IS RESPONSIBLE FOR BECOMING FAMILIAR WITH ALL ASPECTS OF THE PROJECT.
- VERIFY ALL PLACEMENTS OF ANY DISCREPANCIES BETWEEN THE WORK AS SHOWN ON THE SLAB AND FOUNDATION PLAN AND THE ARCHITECTURAL DOCUMENTS OR SITE CONDITIONS PRIOR TO COMMENCING WORK.
- REFER TO STRUCTURAL AND CIVIL DETAILS AND NOTES FOR ADDITIONAL INFORMATION.
- REFER TO ARCHITECTURAL WALL SECTION FOR FOUNDATION DETAIL CALL-OUTS.

**KEYNOTE LEGEND**

33 20 00 01	CAST-IN-PLACE CONCRETE FOOTING
33 20 00 02	CAST-IN-PLACE CONCRETE SLAB AND FOOTING CLEAR PER CONCRETE
33 20 00 03	CONCRETE TUBE FOUNDATION, 12" DIA. @ 20' SPACING - REFER TO DETAIL
33 20 00 04	FORMING

PHASE 2: RESIDENTIAL  
AIR B&B - REFER TO  
PHASING SCHEDULE



BLACK RAT TATTOO  
1901 CALLE DE CORREO,  
MESILLA, NM 89049

DATE	DESCRIPTION
09/20/23	CONCRETE TUBE FOUNDATION, 12" DIA. @ 20' SPACING - REFER TO DETAIL

DESERT PEAK ARCHITECTS  
2115 N MAIN STREET  
SUITE 100  
MESA, NM 89001  
PH: 505.833.1111  
WWW.DESERTPEAKARCHITECTS.COM



PROJECT NO. 480-01  
SHEET TITLE  
SLAB AND FOUNDATION PLAN

SHEET NO. S102

A1 SLAB PLAN & FOUNDATION PLAN  
1/4" = 1'-0"

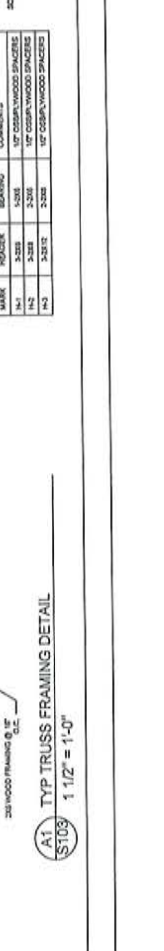
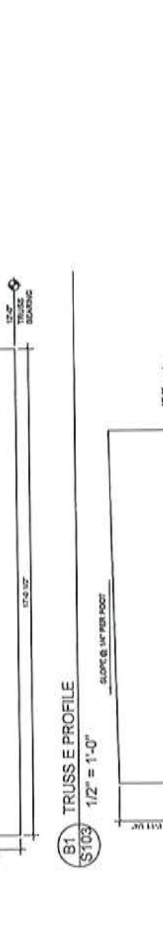
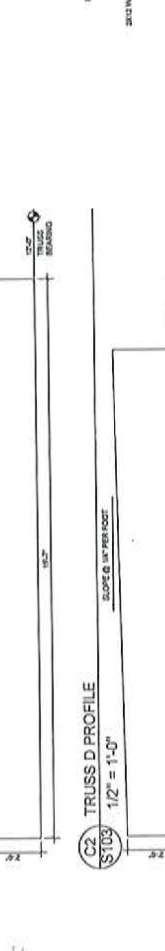
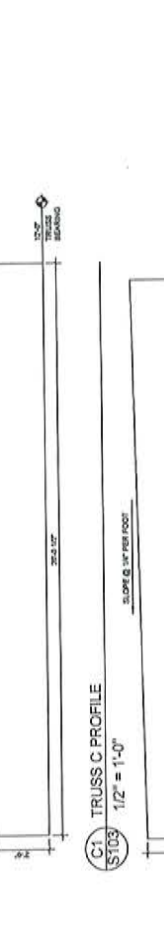
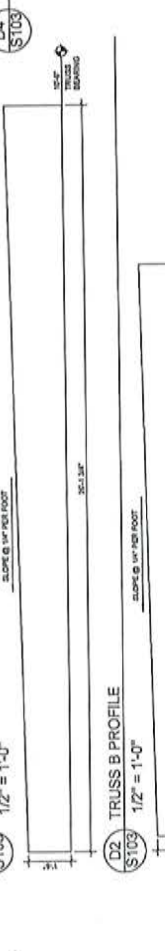
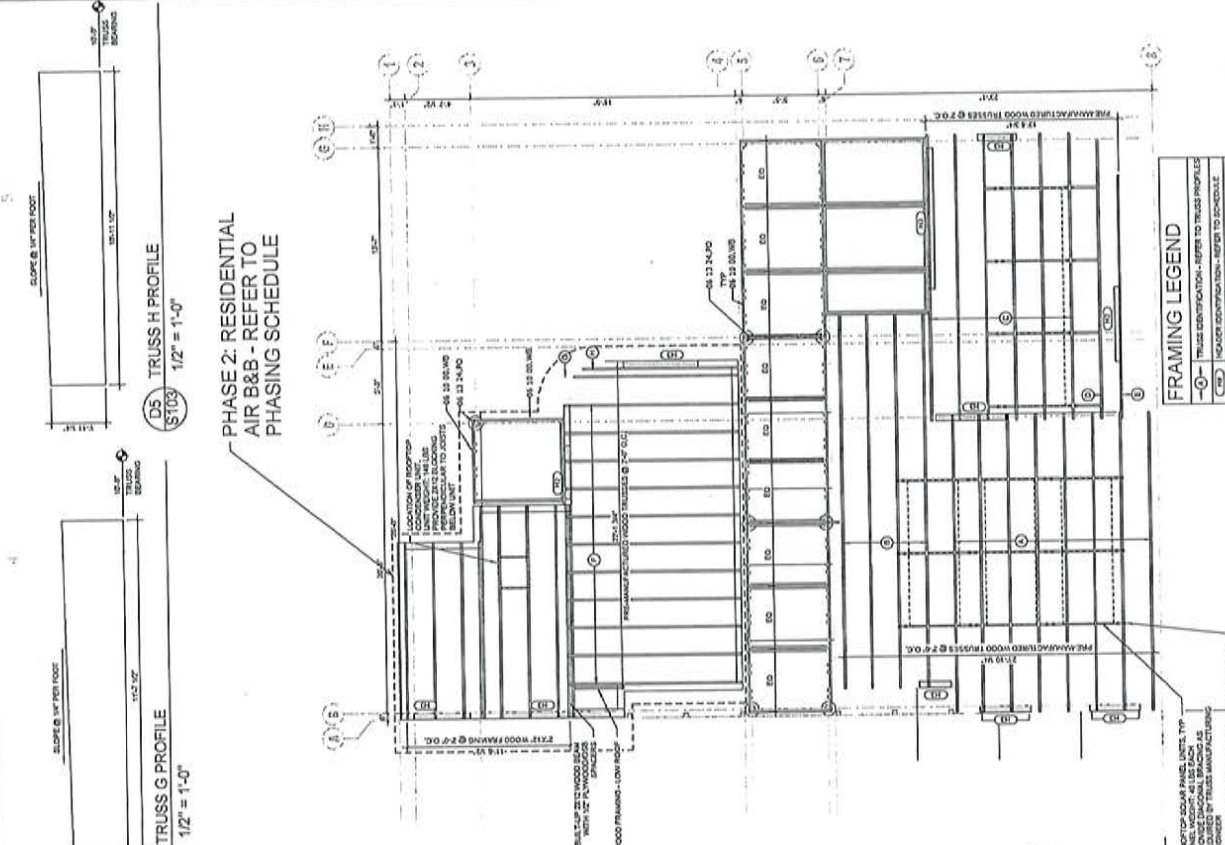
BLACK RAT TATTOO  
 1901 CALLE DE CORREO,  
 MESILLA, NM 88046

MARK	DATE	DESCRIPTION
01	09/20/23	CONSTRUCTION DOCUMENTS

DESERT PEAK ARCHITECTS  
 3715 N MAIN STREET  
 SUITE 100  
 ALBUQUERQUE, NM 87102



PROJECT NO.  
 48001  
 SHEET TITLE  
 FRAMING PLAN  
 SHEET NO.  
**S103**

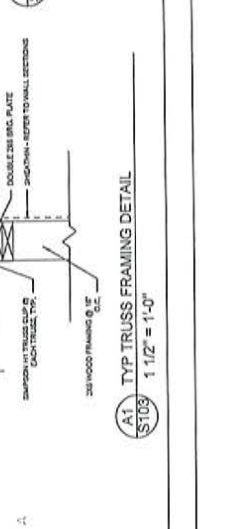
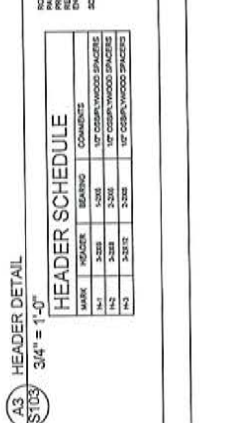


**FRAMING LEGEND**

- TRUSS IDENTIFICATION - REFER TO TRUSS PROFILE
- JOIST IDENTIFICATION - REFER TO SCHEDULE
- HEADER IDENTIFICATION - REFER TO SCHEDULE
- HEADER LOCATION

**HEADER SCHEDULE**

MARK	HEADER	BEARING	COMMENTS
H-1	3x12	2x8	17' COMMON WOOD SPACERS
H-2	3x12	2x8	17' COMMON WOOD SPACERS
H-3	3x12	2x8	17' COMMON WOOD SPACERS



NOTE: FOR ALL PANEL UNITS, TYPE PANEL WEIGHTS AT EACH END OF PANEL ARE REQUIRED BY TRUSS MANUFACTURER. SQUARE PANEL FRAME POINT LOADS, TYPE, IS US 8041.

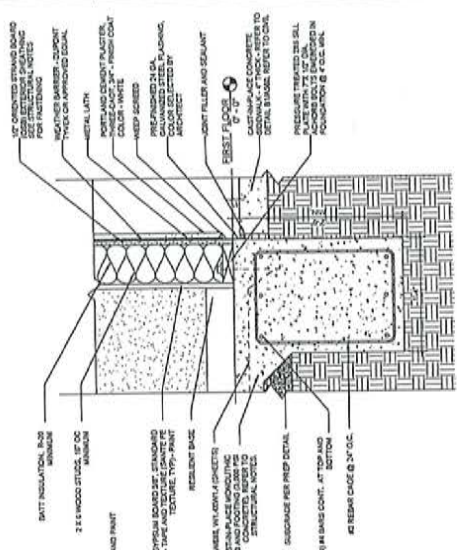
REVISION	DATE	BY	DESCRIPTION
	08/20/23	DESERT PEAK ARCHITECTS	CONSTRUCTION DOCUMENTS



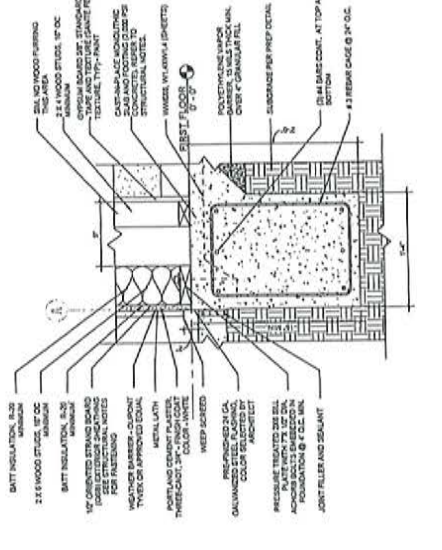
DESERT PEAK ARCHITECTS  
1001 CALLE DE CORREO, N.E.  
MESILLA, NM 88046  
PH: 505.833.1111  
WWW.DESERTPEAKARCHITECTS.COM



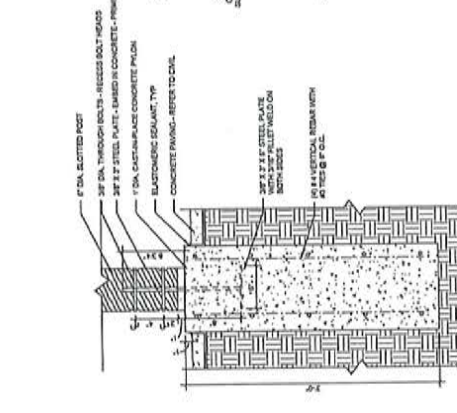
PROJECT NO.  
48041  
SHEET TITLE  
STRUCTURAL  
DETAILS  
SHEET NO.  
S104



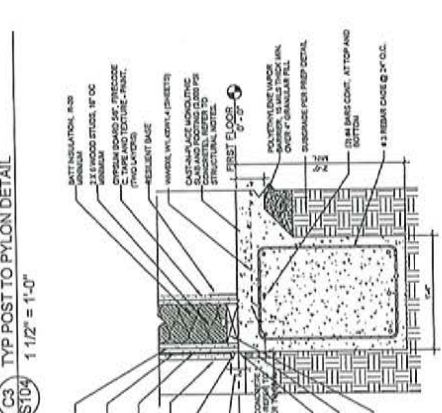
C5 FOUNDATION DETAIL  
S104 1 1/2" = 1'-0"



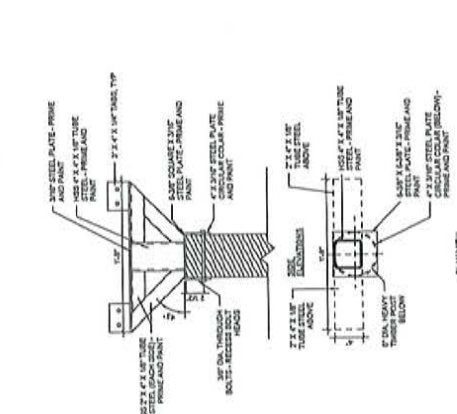
A5 FOUNDATION DETAIL  
S104 1 1/2" = 1'-0"



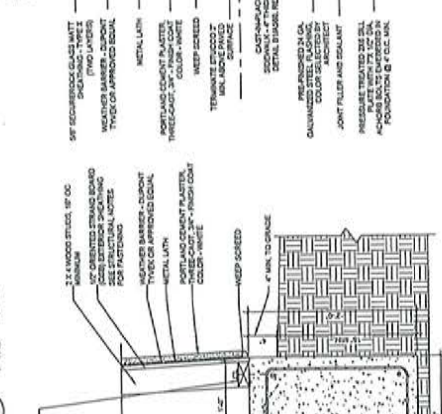
C3 TYP POST TO PYLON DETAIL  
S104 1 1/2" = 1'-0"



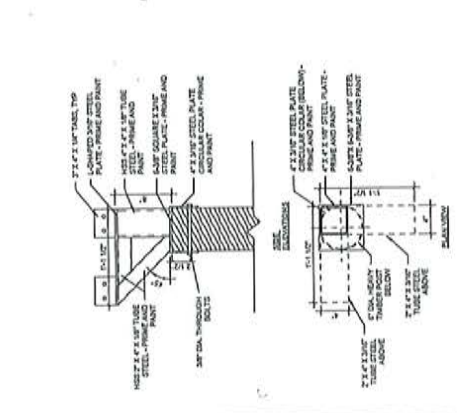
AA FOUNDATION DETAIL - FIRE WALL  
S104 1 1/2" = 1'-0"



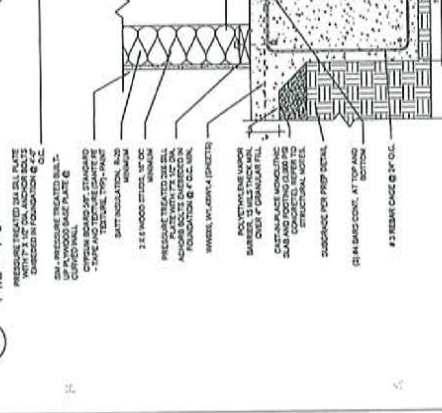
C2 STEEL CORBEL DETAIL @ CORNER  
S104 1 1/2" = 1'-0"



A1 FOUNDATION DETAIL - CANTILEVERED WALL  
S104 1 1/2" = 1'-0"

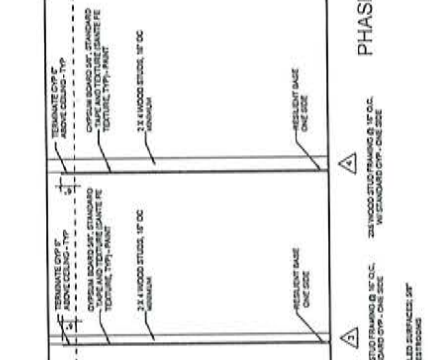
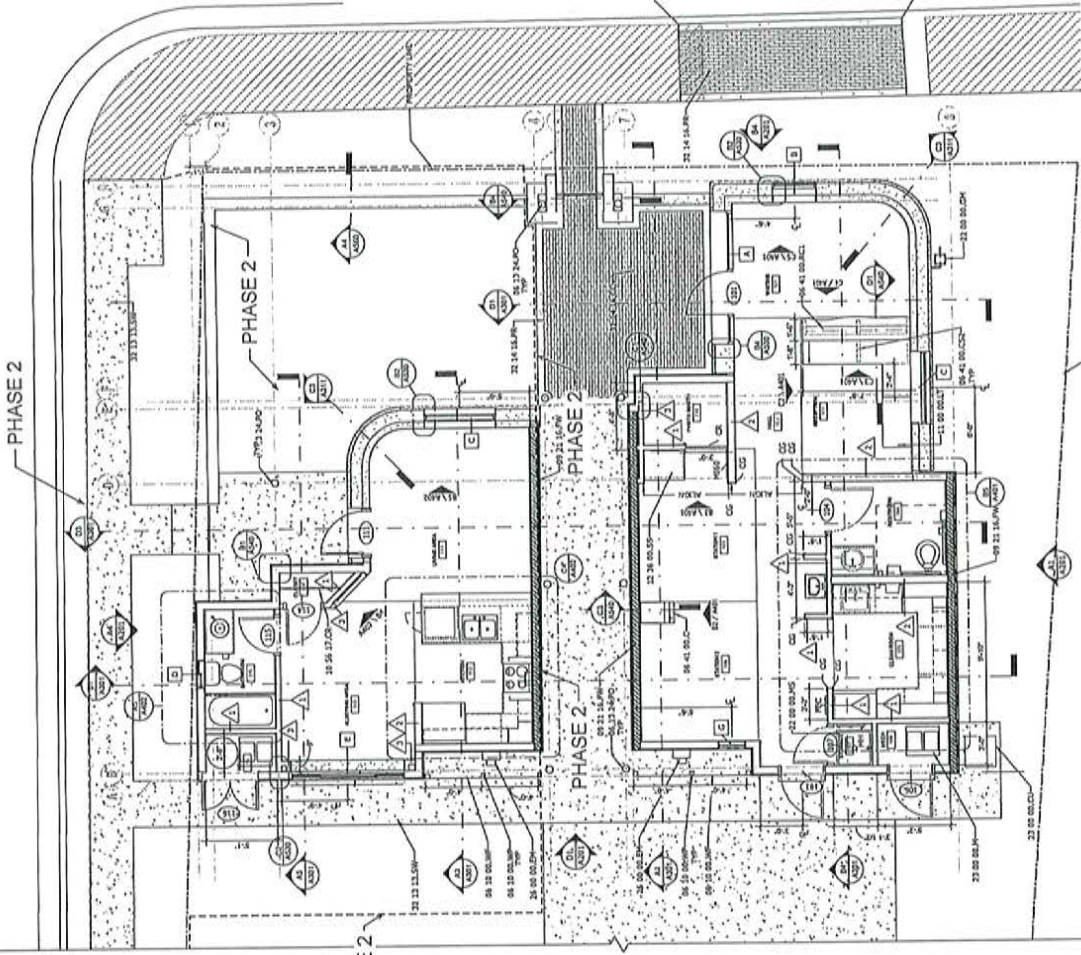


C1 STEEL CORBEL DETAIL @ CORNER  
S104 1 1/2" = 1'-0"









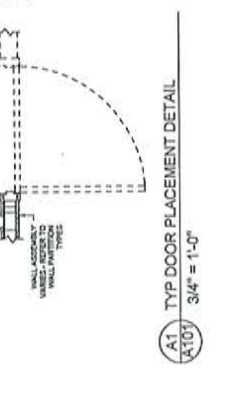
A1 TYP DOOR PLACEMENT DETAIL  
3/4" = 1'-0"

C1 WALL PARTITION TYPES  
1/2" = 1'-0"

- GENERAL NOTES**
- A. PROVIDE FIRE RESISTANT WOOD BLOCKING BETWEEN STUDS AT ALL WALLS
  - B. REFER TO PARTITION SHEET FOR GENERAL PARTITION NOTES
  - C. ALL PARTITIONS SHALL BE FINISHED WITH 1/2" SHEETROCK ON BOTH SIDES
  - D. REFER TO PLUMBING SCHEDULE FOR SINK, TUB, SHOWER AND SCHEDULED EQUIPMENT.
  - E. REFER TO ELECTRICAL SCHEDULE FOR SWITCH AND RECEPTACLE SCHEDULES
  - F. ALL PARTITIONS ARE TO BE FINISHED WITH 1/2" SHEETROCK ON BOTH SIDES
  - G. ALL PARTITIONS ARE TO BE FINISHED WITH 1/2" SHEETROCK ON BOTH SIDES
  - H. REFER TO GENERAL CONTRACTOR FOR TYPICAL DOOR PLACEMENT SCHEDULE
  - I. REFER TO GENERAL CONTRACTOR FOR TYPICAL WINDOW PLACEMENT SCHEDULE

**KEYNOTE LEGEND**

KEYNOTE	DESCRIPTION
20 00 00 00	RESIDENTIAL UNFINISHED BATTEN
20 10 00 00	RESIDENTIAL UNFINISHED BATTEN
20 20 00 00	RESIDENTIAL UNFINISHED BATTEN
20 30 00 00	RESIDENTIAL UNFINISHED BATTEN
20 40 00 00	RESIDENTIAL UNFINISHED BATTEN
20 50 00 00	RESIDENTIAL UNFINISHED BATTEN
20 60 00 00	RESIDENTIAL UNFINISHED BATTEN
20 70 00 00	RESIDENTIAL UNFINISHED BATTEN
20 80 00 00	RESIDENTIAL UNFINISHED BATTEN
20 90 00 00	RESIDENTIAL UNFINISHED BATTEN
21 00 00 00	RESIDENTIAL UNFINISHED BATTEN
21 10 00 00	RESIDENTIAL UNFINISHED BATTEN
21 20 00 00	RESIDENTIAL UNFINISHED BATTEN
21 30 00 00	RESIDENTIAL UNFINISHED BATTEN
21 40 00 00	RESIDENTIAL UNFINISHED BATTEN
21 50 00 00	RESIDENTIAL UNFINISHED BATTEN
21 60 00 00	RESIDENTIAL UNFINISHED BATTEN
21 70 00 00	RESIDENTIAL UNFINISHED BATTEN
21 80 00 00	RESIDENTIAL UNFINISHED BATTEN
21 90 00 00	RESIDENTIAL UNFINISHED BATTEN



A1 TYP DOOR PLACEMENT DETAIL  
3/4" = 1'-0"

# GENERAL NOTES FLOOR FINISH PLAN

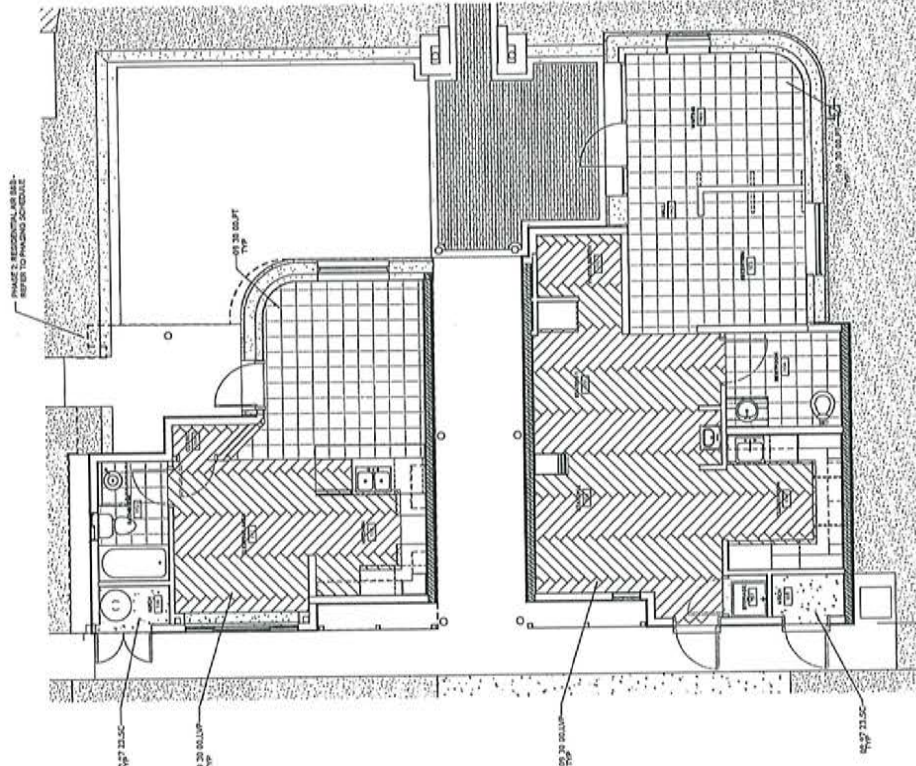
- A. ALL IN-COR FINISHES SHOWN ARE BASED ON DESIGN MATERIALS - SUBSTITUTIONS PERMITTED AS APPROVED BY OWNER.
- B. FINISHING AND MATERIALS WITH THE ARCHITECT AND OWNER PRIOR TO COMMENCING ANY FLOORING WORK.
- C. MATERIALS MUST BE AVAILABLE AT THE PROJECT LOCATION PRIOR TO COMMENCING ANY FLOORING WORK.
- D. MATERIALS MUST BE NEARBY TO THE PROJECT LOCATION PRIOR TO COMMENCING ANY FLOORING WORK.

## FLOOR FINISH LEGEND

- VP - BASE OF DESIGN - TAI FLOORING NATURAL FINISH PLANS  
- 7/8" - 3/4" - HIGH-ART MICROBESED TANK
- PF - BASE OF DESIGN - UNITS & VARIANTS SOLUS  
- 1/4" X 1/4" - 3/16" PINE
- SC - SEALED EXPOSED CONCRETE

## KEYNOTE LEGEND

05.27 23.5C	SEALED CONCRETE
05.28 30.1UP	SEALED CONCRETE
05.28 30.1UP	SEALED CONCRETE
05.28 30.1UP	SEALED CONCRETE



AS FLOOR FINISH PLAN  
A102 1/4" = 1'-0"  
PROJECT TRUE NORTH

BLACK RAT TATTOO  
1901 CALLE DE CORREO,  
MESILLA, NM 88048

Revision	Description

DATE	BY
08/15/2023	



DESERT PEAK ARCHITECTS  
3711 S MAIN STREET  
MESA, NM 87701

STATE OF NEW MEXICO  
REGISTERED ARCHITECT  
NO. 12345  
EXPIRES 12/31/2024



PROJECT NO.  
45001

SHEET TITLE  
FLOOR FINISH PLAN

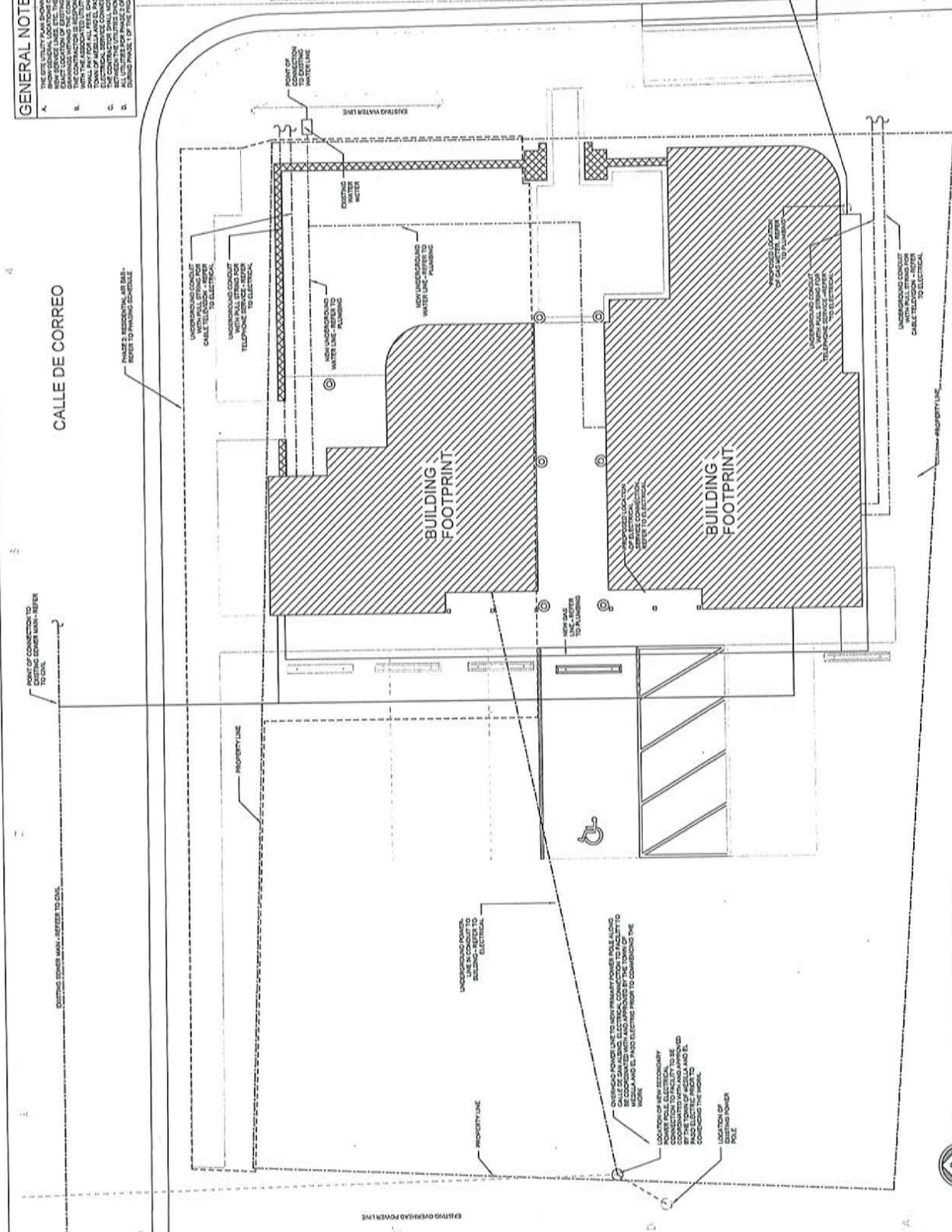
SHEET NO.  
A102

**GENERAL NOTES**

- THE SITE UTILITY PLAN SHOWS THE PLACEMENT OF EXISTING AND PROPOSED UTILITY LINES AND CONNECTIONS. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE LOCATION AND DEPTH OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION. ANY UNIDENTIFIED UTILITIES SHOULD BE REPORTED TO THE ENGINEER IMMEDIATELY.
- ALL NEW UTILITIES SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITIONS OF THE APPROPRIATE CODES AND REGULATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AUTHORITIES.
- ALL UTILITIES SHALL BE INSTALLED AT THE PROPER DEPTHS AND SPACINGS TO PREVENT INTERFERENCE AND DAMAGE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING UTILITIES THAT ARE NOT TO BE REMOVED OR RELOCATED.
- ALL UTILITIES SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITIONS OF THE APPROPRIATE CODES AND REGULATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AUTHORITIES.

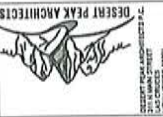
CALLE DE CORREO

AVENIDA DE MESILLA



BLACK RAT TATTOO  
1901 CALLE DE CORREO,  
MESILLA, NM 88046

P.K.	DATE	DESCRIPTION



DESERT PEAK ARCHITECTS P.C.  
3111 CALLE DE CORREO,  
MESILLA, NM 88046  
TEL: 505.833.1111  
WWW.DESERTPEAKARCHITECTS.COM



PROJECT NO. A103  
SHEET NO. 103-01  
SITE UTILITY DIAGRAM

A103  
SHEET NO.

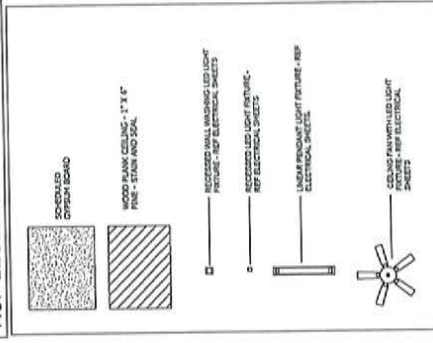
**GENERAL NOTES RCP PLAN**

- A. CONTRACTOR SHALL VERIFY ALL MATERIALS, METHODS, E. ETC. AND SUBMIT ALL SCHEDULES FOR APPROVAL BY THE ARCHITECT.
- B. CONTRACTOR SHALL VERIFY ALL MATERIALS, METHODS, E. ETC. AND SUBMIT ALL SCHEDULES FOR APPROVAL BY THE ARCHITECT.
- C. CONTRACTOR SHALL VERIFY ALL MATERIALS, METHODS, E. ETC. AND SUBMIT ALL SCHEDULES FOR APPROVAL BY THE ARCHITECT.

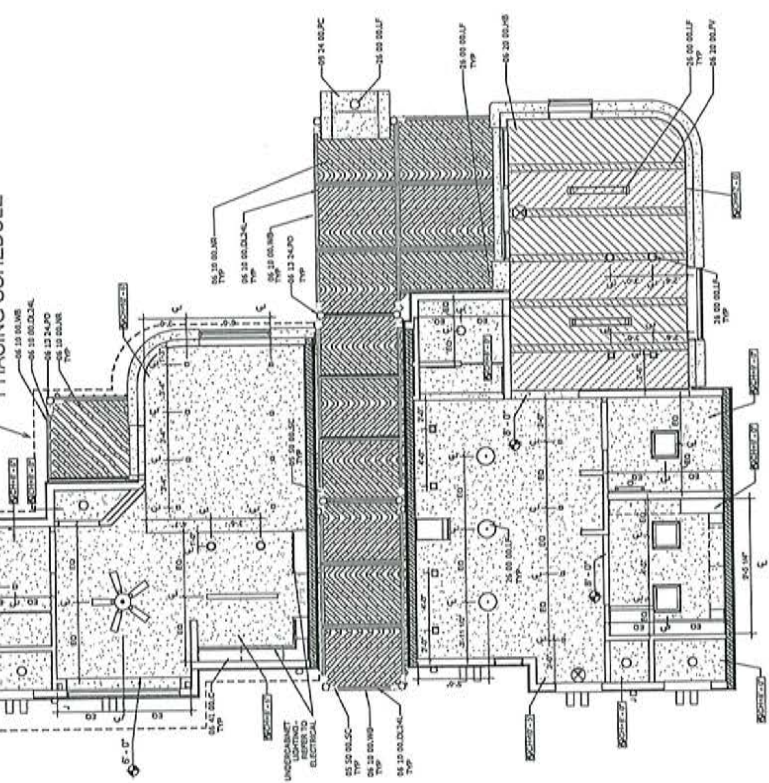
**KEYNOTE LEGEND**

05-21 14.0058	RECESSED WALL WASHING LED LIGHT FIXTURE - REF ELECTRICAL SHEETS
05-22 00.00	RECESSED LED LIGHT FIXTURE - REF ELECTRICAL SHEETS
05-23 00.00	LED PENDANT - REF ELECTRICAL SHEETS
05-24 00.00	LED PENDANT - REF ELECTRICAL SHEETS
05-25 00.00	LED PENDANT - REF ELECTRICAL SHEETS
05-26 00.00	LED PENDANT - REF ELECTRICAL SHEETS
05-27 00.00	LED PENDANT - REF ELECTRICAL SHEETS
05-28 00.00	LED PENDANT - REF ELECTRICAL SHEETS
05-29 00.00	LED PENDANT - REF ELECTRICAL SHEETS
05-30 00.00	LED PENDANT - REF ELECTRICAL SHEETS
05-31 00.00	LED PENDANT - REF ELECTRICAL SHEETS
05-32 00.00	LED PENDANT - REF ELECTRICAL SHEETS
05-33 00.00	LED PENDANT - REF ELECTRICAL SHEETS
05-34 00.00	LED PENDANT - REF ELECTRICAL SHEETS
05-35 00.00	LED PENDANT - REF ELECTRICAL SHEETS
05-36 00.00	LED PENDANT - REF ELECTRICAL SHEETS
05-37 00.00	LED PENDANT - REF ELECTRICAL SHEETS
05-38 00.00	LED PENDANT - REF ELECTRICAL SHEETS
05-39 00.00	LED PENDANT - REF ELECTRICAL SHEETS
05-40 00.00	LED PENDANT - REF ELECTRICAL SHEETS
05-41 00.00	LED PENDANT - REF ELECTRICAL SHEETS
05-42 00.00	LED PENDANT - REF ELECTRICAL SHEETS
05-43 00.00	LED PENDANT - REF ELECTRICAL SHEETS
05-44 00.00	LED PENDANT - REF ELECTRICAL SHEETS
05-45 00.00	LED PENDANT - REF ELECTRICAL SHEETS
05-46 00.00	LED PENDANT - REF ELECTRICAL SHEETS
05-47 00.00	LED PENDANT - REF ELECTRICAL SHEETS
05-48 00.00	LED PENDANT - REF ELECTRICAL SHEETS
05-49 00.00	LED PENDANT - REF ELECTRICAL SHEETS
05-50 00.00	LED PENDANT - REF ELECTRICAL SHEETS
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05-60 00.00	LED PENDANT - REF ELECTRICAL SHEETS
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05-64 00.00	LED PENDANT - REF ELECTRICAL SHEETS
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05-66 00.00	LED PENDANT - REF ELECTRICAL SHEETS
05-67 00.00	LED PENDANT - REF ELECTRICAL SHEETS
05-68 00.00	LED PENDANT - REF ELECTRICAL SHEETS
05-69 00.00	LED PENDANT - REF ELECTRICAL SHEETS
05-70 00.00	LED PENDANT - REF ELECTRICAL SHEETS
05-71 00.00	LED PENDANT - REF ELECTRICAL SHEETS
05-72 00.00	LED PENDANT - REF ELECTRICAL SHEETS
05-73 00.00	LED PENDANT - REF ELECTRICAL SHEETS
05-74 00.00	LED PENDANT - REF ELECTRICAL SHEETS
05-75 00.00	LED PENDANT - REF ELECTRICAL SHEETS
05-76 00.00	LED PENDANT - REF ELECTRICAL SHEETS
05-77 00.00	LED PENDANT - REF ELECTRICAL SHEETS
05-78 00.00	LED PENDANT - REF ELECTRICAL SHEETS
05-79 00.00	LED PENDANT - REF ELECTRICAL SHEETS
05-80 00.00	LED PENDANT - REF ELECTRICAL SHEETS
05-81 00.00	LED PENDANT - REF ELECTRICAL SHEETS
05-82 00.00	LED PENDANT - REF ELECTRICAL SHEETS
05-83 00.00	LED PENDANT - REF ELECTRICAL SHEETS
05-84 00.00	LED PENDANT - REF ELECTRICAL SHEETS
05-85 00.00	LED PENDANT - REF ELECTRICAL SHEETS
05-86 00.00	LED PENDANT - REF ELECTRICAL SHEETS
05-87 00.00	LED PENDANT - REF ELECTRICAL SHEETS
05-88 00.00	LED PENDANT - REF ELECTRICAL SHEETS
05-89 00.00	LED PENDANT - REF ELECTRICAL SHEETS
05-90 00.00	LED PENDANT - REF ELECTRICAL SHEETS
05-91 00.00	LED PENDANT - REF ELECTRICAL SHEETS
05-92 00.00	LED PENDANT - REF ELECTRICAL SHEETS
05-93 00.00	LED PENDANT - REF ELECTRICAL SHEETS
05-94 00.00	LED PENDANT - REF ELECTRICAL SHEETS
05-95 00.00	LED PENDANT - REF ELECTRICAL SHEETS
05-96 00.00	LED PENDANT - REF ELECTRICAL SHEETS
05-97 00.00	LED PENDANT - REF ELECTRICAL SHEETS
05-98 00.00	LED PENDANT - REF ELECTRICAL SHEETS
05-99 00.00	LED PENDANT - REF ELECTRICAL SHEETS
06-00 00.00	LED PENDANT - REF ELECTRICAL SHEETS

**RCP LEGEND**



**PHASE 2: RESIDENTIAL AIR B&B - REFER TO PHASING SCHEDULE**



**A11 FIRST FLOOR REFLECTED CEILING PLAN**

TRUE PROJECT NORTH

1/4" = 1'-0"

DESERT PEAK ARCHITECTS

311 W. 10TH STREET  
MESA, AZ 85201

PH: (480) 948-1111  
FAX: (480) 948-1112

WWW.DESERTPEAKARCHITECTS.COM

DESIGN: 10/15/18  
DATE: 10/15/18

PROJECT NO.: 48041

SHEET NO.: A11

1901 CALLE DE CORREO,  
MESILLA, NM 88046

BLACK RAT TATTOO

CONSTRUCTION DOCUMENTS

STATE OF NEW MEXICO  
REGISTERED ARCHITECT  
DESERT PEAK ARCHITECTS  
NO. 10128

PROJECT NO. 48041  
SHEET NO. A11

1901 CALLE DE CORREO,  
MESILLA, NM 88046

BLACK RAT TATTOO

CONSTRUCTION DOCUMENTS

STATE OF NEW MEXICO  
REGISTERED ARCHITECT  
DESERT PEAK ARCHITECTS  
NO. 10128

PROJECT NO. 48041  
SHEET NO. A11

1901 CALLE DE CORREO,  
MESILLA, NM 88046

BLACK RAT TATTOO

CONSTRUCTION DOCUMENTS

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REGISTERED ARCHITECT  
DESERT PEAK ARCHITECTS  
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BLACK RAT TATTOO

CONSTRUCTION DOCUMENTS

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CONSTRUCTION DOCUMENTS

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CONSTRUCTION DOCUMENTS

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DESERT PEAK ARCHITECTS  
NO. 10128

PROJECT NO. 48041  
SHEET NO. A11

1901 CALLE DE CORREO,  
MESILLA, NM 88046

BLACK RAT TATTOO

CONSTRUCTION DOCUMENTS

## GENERAL NOTES ROOF PLAN

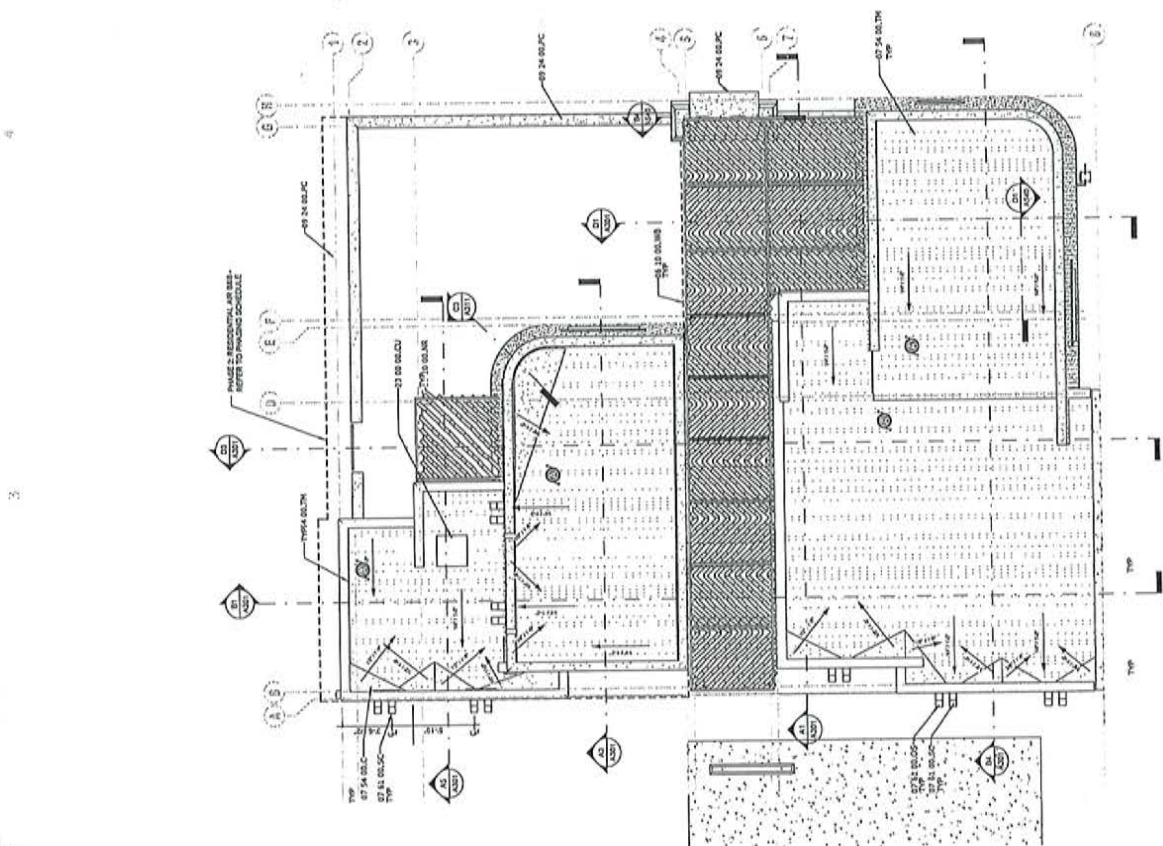
- THE INTENT OF THE NOTING IS TO REPRESENT THE MINIMUM STANDARD OF SUBMITTALS FOR THIS PROJECT. ALL SUBMITTALS SHALL BE PROVIDED TO THE ARCHITECT IN ACCORDANCE WITH THE PROJECT MANUAL. GENERAL CONTRACTOR SHALL COORDINATE WITH PLUMBING AND MECHANICAL CONTRACTORS TO VERIFY THE EXISTING CONDITIONS AND TO PROVIDE THE NECESSARY SUPPORTS FOR ALL MECHANICAL AND ELECTRICAL EQUIPMENT AND SYSTEMS.
- ALL MECHANICAL AND ELECTRICAL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH THE PROJECT MANUAL AND THE MANUFACTURER'S INSTALLATION INSTRUCTIONS. THE CONTRACTOR SHALL COORDINATE WITH MECHANICAL AND ELECTRICAL CONTRACTORS TO VERIFY THE EXISTING CONDITIONS AND TO PROVIDE THE NECESSARY SUPPORTS FOR ALL MECHANICAL AND ELECTRICAL EQUIPMENT AND SYSTEMS.
- WORK TO MECHANICAL, ELECTRICAL AND PLUMBING SHEETS FOR ALL ROOF EQUIPMENT AND SYSTEMS SHALL BE INSTALLED IN ACCORDANCE WITH THE PROJECT MANUAL AND THE MANUFACTURER'S INSTALLATION INSTRUCTIONS. THE CONTRACTOR SHALL COORDINATE WITH MECHANICAL AND ELECTRICAL CONTRACTORS TO VERIFY THE EXISTING CONDITIONS AND TO PROVIDE THE NECESSARY SUPPORTS FOR ALL MECHANICAL AND ELECTRICAL EQUIPMENT AND SYSTEMS.
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## KEYNOTE LEGEND

KEYNOTE	DESCRIPTION
89 24 80.0C	8" G.I. CORRUGATED METAL ROOFING WITH 1" G.I. FLASHING AT WALLS - SUBSTITUTIONS PERMITTED BY APPROVED BY OWNER.
89 24 80.0B	1/2" G.I. CORRUGATED METAL ROOFING WITH 1" G.I. FLASHING AT WALLS - SUBSTITUTIONS PERMITTED BY APPROVED BY OWNER.
89 24 80.0A	1" G.I. CORRUGATED METAL ROOFING WITH 1" G.I. FLASHING AT WALLS - SUBSTITUTIONS PERMITTED BY APPROVED BY OWNER.
89 24 80.0	1" G.I. CORRUGATED METAL ROOFING WITH 1" G.I. FLASHING AT WALLS - SUBSTITUTIONS PERMITTED BY APPROVED BY OWNER.
89 24 80.0	1" G.I. CORRUGATED METAL ROOFING WITH 1" G.I. FLASHING AT WALLS - SUBSTITUTIONS PERMITTED BY APPROVED BY OWNER.
89 24 80.0	1" G.I. CORRUGATED METAL ROOFING WITH 1" G.I. FLASHING AT WALLS - SUBSTITUTIONS PERMITTED BY APPROVED BY OWNER.
89 24 80.0	1" G.I. CORRUGATED METAL ROOFING WITH 1" G.I. FLASHING AT WALLS - SUBSTITUTIONS PERMITTED BY APPROVED BY OWNER.
89 24 80.0	1" G.I. CORRUGATED METAL ROOFING WITH 1" G.I. FLASHING AT WALLS - SUBSTITUTIONS PERMITTED BY APPROVED BY OWNER.
89 24 80.0	1" G.I. CORRUGATED METAL ROOFING WITH 1" G.I. FLASHING AT WALLS - SUBSTITUTIONS PERMITTED BY APPROVED BY OWNER.
89 24 80.0	1" G.I. CORRUGATED METAL ROOFING WITH 1" G.I. FLASHING AT WALLS - SUBSTITUTIONS PERMITTED BY APPROVED BY OWNER.
89 24 80.0	1" G.I. CORRUGATED METAL ROOFING WITH 1" G.I. FLASHING AT WALLS - SUBSTITUTIONS PERMITTED BY APPROVED BY OWNER.
89 24 80.0	1" G.I. CORRUGATED METAL ROOFING WITH 1" G.I. FLASHING AT WALLS - SUBSTITUTIONS PERMITTED BY APPROVED BY OWNER.
89 24 80.0	1" G.I. CORRUGATED METAL ROOFING WITH 1" G.I. FLASHING AT WALLS - SUBSTITUTIONS PERMITTED BY APPROVED BY OWNER.

## ROOF TYP LEGEND

MARK	CLASS	SECTION
A	89 24 80.0A	89 24 80.0A
	89 24 80.0B	89 24 80.0B
	89 24 80.0C	89 24 80.0C
	89 24 80.0	89 24 80.0



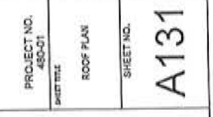
A3 ROOF PLAN  
 A131  
 PROJECT TRUE NORTH  
 1/4" = 1'-0"

BLACK RAT TATTOO  
 1901 CALLE DE CORREO,  
 MESILLA, NM 88048

DATE	DESCRIPTION
01/12/2022	CONSTRUCTION DOCUMENTS



PROJECT NO. 450031  
 SHEET NO. ROOF PLAN  
 SHEET NO. A131



DESERT PEAK ARCHITECTS  
 PROJECT NO. 450031  
 SHEET NO. ROOF PLAN  
 SHEET NO. A131

DESERT PEAK ARCHITECTS

PROJECT NO. 48001

SHEET TITLE: EXTERIOR ELEVATIONS

SHEET NO. A201



1901 CALLE DE CORREO, MESILLA, NM 88046

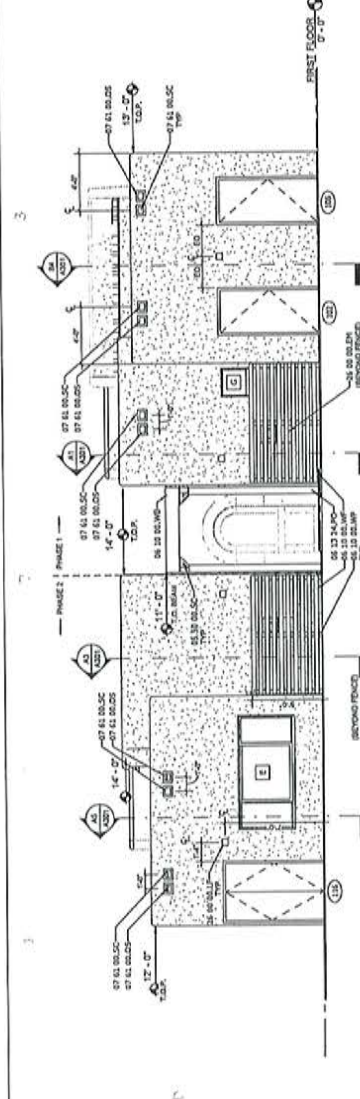
REV.	DATE	DESCRIPTION
01	08/20/22	CONSTRUCTION DOCUMENTS

**GENERAL NOTES**

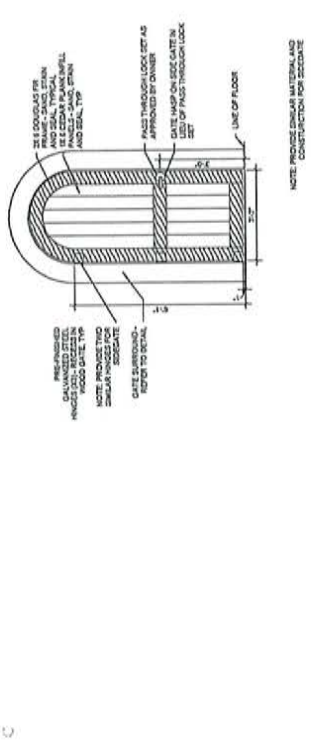
- REFER TO WINDOW TYPE LEGEND FOR WINDOW NOTES.
- SEAL ALL PENETRATIONS AT EXTERIOR WALLS THROUGH ROOF.
- SEAL ALL PENETRATIONS THROUGH FIRE RATED WALLS AND FLOOR.
- SEAL ALL PENETRATIONS THROUGH FLOOR WITH FLOOR FINISH.
- REFER TO ELECTRICAL FOR EXTERIOR LIGHT FIXTURES.

**KEYNOTE LEGEND**

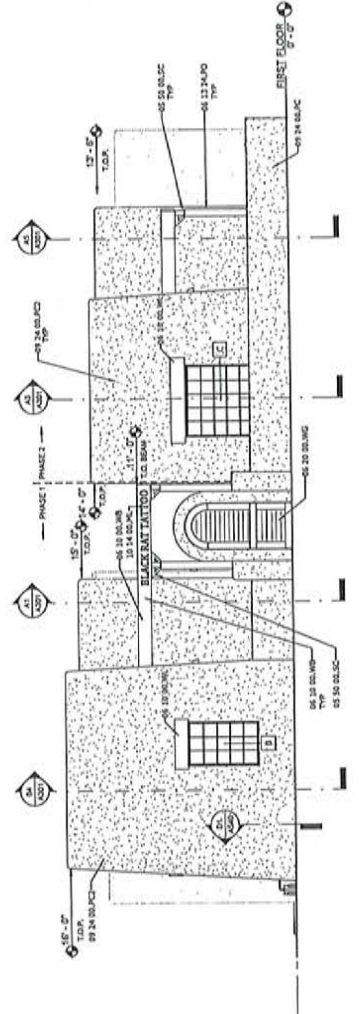
01 20 00.00	STEEL CORNER - REFER TO DETAILS CURTAIN AND CEILING - REFER AND
02 10 00.00	3" x 6" WOOD SHIM - SCHEDULE FR - SAND WITH 100 GRIT
03 10 00.00	1/2" x 3" WOOD SHIM - SCHEDULE FR - SAND WITH 100 GRIT
04 10 00.00	1/4" x 1/2" WOOD SHIM - SCHEDULE FR - SAND WITH 100 GRIT
05 10 00.00	PROGRADE TREATED 2X4 FRIDGE PLANK - RECOMMEND FROM PROTS-
06 10 00.00	PROGRADE TREATED 2X4 FRIDGE PLANK - RECOMMEND FROM PROTS-
07 10 00.00	PROGRADE TREATED 2X4 FRIDGE PLANK - RECOMMEND FROM PROTS-
08 10 00.00	PROGRADE TREATED 2X4 FRIDGE PLANK - RECOMMEND FROM PROTS-
09 10 00.00	PROGRADE TREATED 2X4 FRIDGE PLANK - RECOMMEND FROM PROTS-
10 10 00.00	PROGRADE TREATED 2X4 FRIDGE PLANK - RECOMMEND FROM PROTS-
11 10 00.00	PROGRADE TREATED 2X4 FRIDGE PLANK - RECOMMEND FROM PROTS-
12 10 00.00	PROGRADE TREATED 2X4 FRIDGE PLANK - RECOMMEND FROM PROTS-
13 10 00.00	PROGRADE TREATED 2X4 FRIDGE PLANK - RECOMMEND FROM PROTS-
14 10 00.00	PROGRADE TREATED 2X4 FRIDGE PLANK - RECOMMEND FROM PROTS-
15 10 00.00	PROGRADE TREATED 2X4 FRIDGE PLANK - RECOMMEND FROM PROTS-
16 10 00.00	PROGRADE TREATED 2X4 FRIDGE PLANK - RECOMMEND FROM PROTS-
17 10 00.00	PROGRADE TREATED 2X4 FRIDGE PLANK - RECOMMEND FROM PROTS-
18 10 00.00	PROGRADE TREATED 2X4 FRIDGE PLANK - RECOMMEND FROM PROTS-
19 10 00.00	PROGRADE TREATED 2X4 FRIDGE PLANK - RECOMMEND FROM PROTS-
20 10 00.00	PROGRADE TREATED 2X4 FRIDGE PLANK - RECOMMEND FROM PROTS-
21 10 00.00	PROGRADE TREATED 2X4 FRIDGE PLANK - RECOMMEND FROM PROTS-
22 10 00.00	PROGRADE TREATED 2X4 FRIDGE PLANK - RECOMMEND FROM PROTS-
23 10 00.00	PROGRADE TREATED 2X4 FRIDGE PLANK - RECOMMEND FROM PROTS-
24 10 00.00	PROGRADE TREATED 2X4 FRIDGE PLANK - RECOMMEND FROM PROTS-
25 10 00.00	PROGRADE TREATED 2X4 FRIDGE PLANK - RECOMMEND FROM PROTS-
26 10 00.00	PROGRADE TREATED 2X4 FRIDGE PLANK - RECOMMEND FROM PROTS-
27 10 00.00	PROGRADE TREATED 2X4 FRIDGE PLANK - RECOMMEND FROM PROTS-
28 10 00.00	PROGRADE TREATED 2X4 FRIDGE PLANK - RECOMMEND FROM PROTS-
29 10 00.00	PROGRADE TREATED 2X4 FRIDGE PLANK - RECOMMEND FROM PROTS-
30 10 00.00	PROGRADE TREATED 2X4 FRIDGE PLANK - RECOMMEND FROM PROTS-
31 10 00.00	PROGRADE TREATED 2X4 FRIDGE PLANK - RECOMMEND FROM PROTS-
32 10 00.00	PROGRADE TREATED 2X4 FRIDGE PLANK - RECOMMEND FROM PROTS-
33 10 00.00	PROGRADE TREATED 2X4 FRIDGE PLANK - RECOMMEND FROM PROTS-
34 10 00.00	PROGRADE TREATED 2X4 FRIDGE PLANK - RECOMMEND FROM PROTS-
35 10 00.00	PROGRADE TREATED 2X4 FRIDGE PLANK - RECOMMEND FROM PROTS-
36 10 00.00	PROGRADE TREATED 2X4 FRIDGE PLANK - RECOMMEND FROM PROTS-
37 10 00.00	PROGRADE TREATED 2X4 FRIDGE PLANK - RECOMMEND FROM PROTS-
38 10 00.00	PROGRADE TREATED 2X4 FRIDGE PLANK - RECOMMEND FROM PROTS-
39 10 00.00	PROGRADE TREATED 2X4 FRIDGE PLANK - RECOMMEND FROM PROTS-
40 10 00.00	PROGRADE TREATED 2X4 FRIDGE PLANK - RECOMMEND FROM PROTS-
41 10 00.00	PROGRADE TREATED 2X4 FRIDGE PLANK - RECOMMEND FROM PROTS-
42 10 00.00	PROGRADE TREATED 2X4 FRIDGE PLANK - RECOMMEND FROM PROTS-
43 10 00.00	PROGRADE TREATED 2X4 FRIDGE PLANK - RECOMMEND FROM PROTS-
44 10 00.00	PROGRADE TREATED 2X4 FRIDGE PLANK - RECOMMEND FROM PROTS-
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57 10 00.00	PROGRADE TREATED 2X4 FRIDGE PLANK - RECOMMEND FROM PROTS-
58 10 00.00	PROGRADE TREATED 2X4 FRIDGE PLANK - RECOMMEND FROM PROTS-
59 10 00.00	PROGRADE TREATED 2X4 FRIDGE PLANK - RECOMMEND FROM PROTS-
60 10 00.00	PROGRADE TREATED 2X4 FRIDGE PLANK - RECOMMEND FROM PROTS-



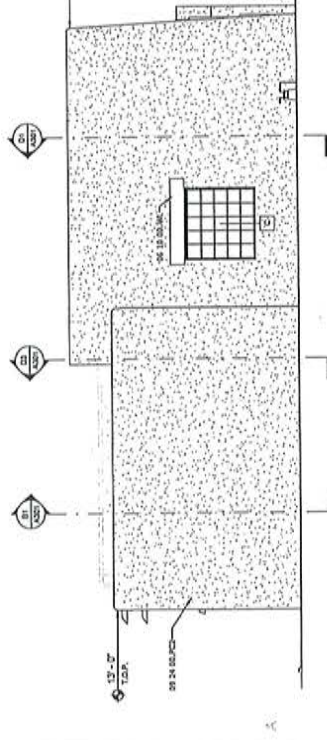
D1 WEST ELEVATION 1/4" = 1'-0"



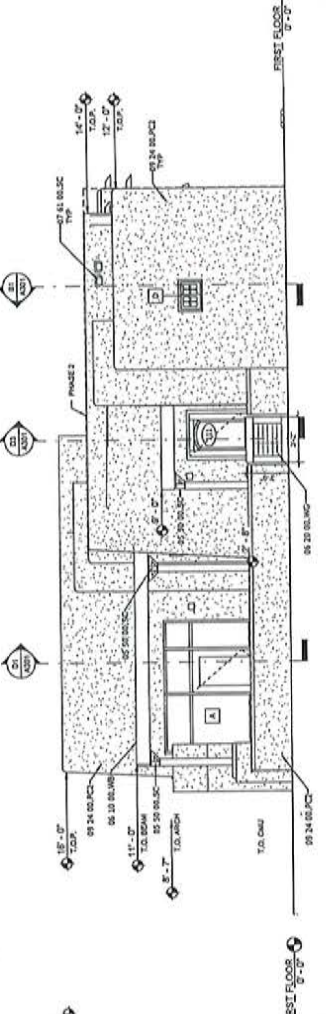
B2 WOOD GATE DETAIL 1/2" = 1'-0"



B4 EAST ELEVATION 1/4" = 1'-0"



A1 SOUTH ELEVATION 1/4" = 1'-0"



A4 NORTH ELEVATION 1/4" = 1'-0"

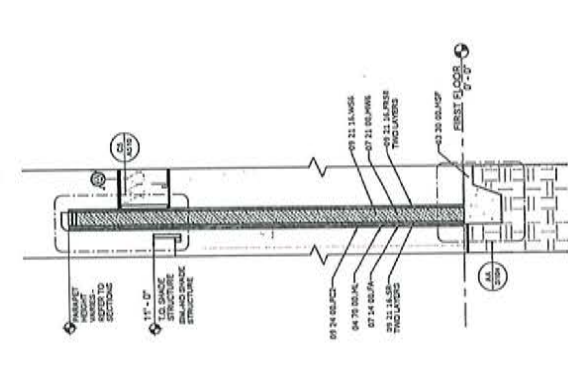


## GENERAL NOTES

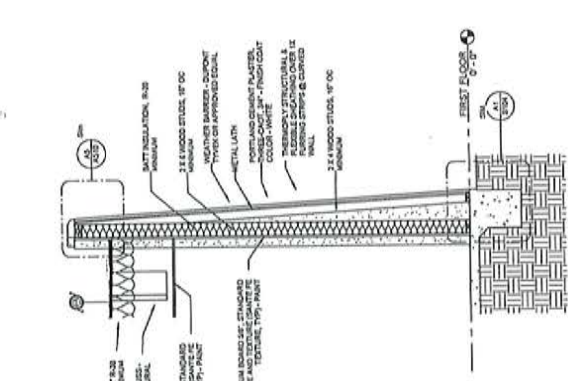
1. ALL DIMENSIONS ARE TO FACE OF FINISH WALL.
2. REFERENCE SHEET C203 FOR WALLING DETAILS.
3. ALL WALLS ARE TO BE CONCRETE ON FINISH FLOOR AND FINISH FLOOR.
4. ALL WALLS ARE TO BE CONCRETE ON FINISH FLOOR AND FINISH FLOOR.
5. ALL WALLS ARE TO BE CONCRETE ON FINISH FLOOR AND FINISH FLOOR.
6. ALL WALLS ARE TO BE CONCRETE ON FINISH FLOOR AND FINISH FLOOR.
7. ALL WALLS ARE TO BE CONCRETE ON FINISH FLOOR AND FINISH FLOOR.
8. ALL WALLS ARE TO BE CONCRETE ON FINISH FLOOR AND FINISH FLOOR.
9. ALL WALLS ARE TO BE CONCRETE ON FINISH FLOOR AND FINISH FLOOR.
10. ALL WALLS ARE TO BE CONCRETE ON FINISH FLOOR AND FINISH FLOOR.

## KEYNOTE LEGEND

KEYNOTE	DESCRIPTION
01-01	CONCRETE
01-02	CONCRETE
01-03	CONCRETE
01-04	CONCRETE
01-05	CONCRETE
01-06	CONCRETE
01-07	CONCRETE
01-08	CONCRETE
01-09	CONCRETE
01-10	CONCRETE
01-11	CONCRETE
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01-34	CONCRETE
01-35	CONCRETE
01-36	CONCRETE
01-37	CONCRETE
01-38	CONCRETE
01-39	CONCRETE
01-40	CONCRETE



A1 WALL SECTION - CANTED WALL  
1/2" = 1'-0"



A2 WALL SECTION - CANTED WALL  
1/2" = 1'-0"



A3 WALL SECTION - CANTED WALL  
1/2" = 1'-0"



A4 WALL SECTION - 2 HOUR FIRE WALL  
1/2" = 1'-0"



A5 WALL SECTION - 2 HOUR FIRE WALL  
1/2" = 1'-0"

DESERT PEAK ARCHITECTS  
1301 CALLE DE CORRO, MESILLA, NM 88048

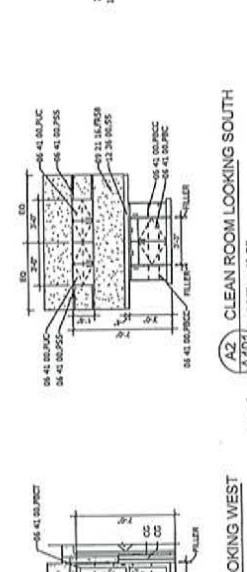
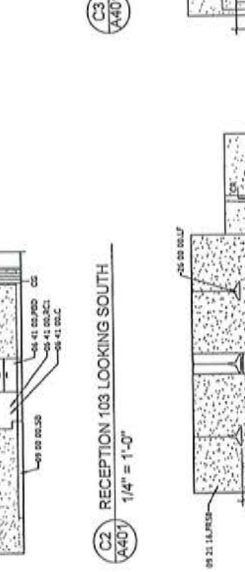
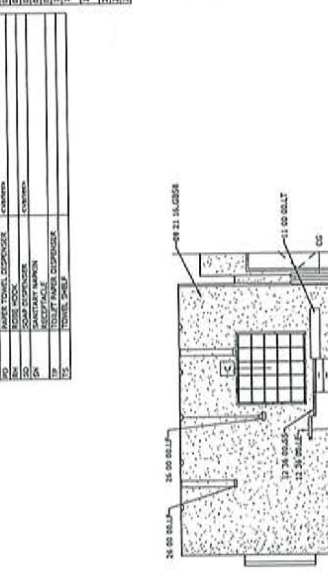
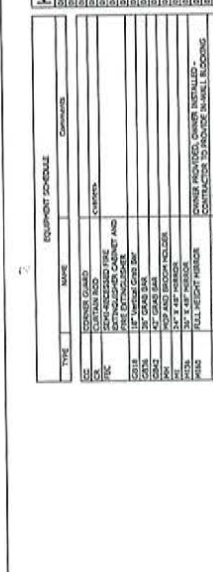
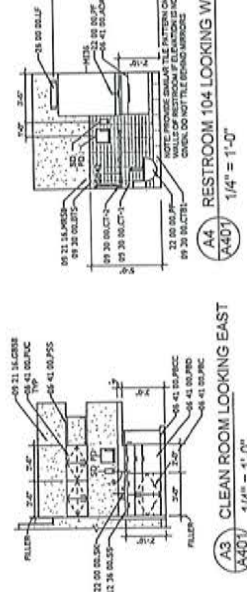
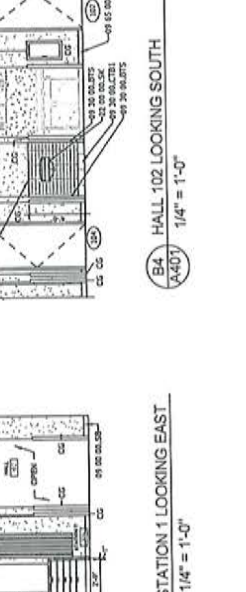
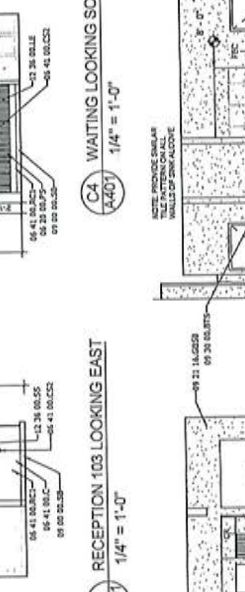
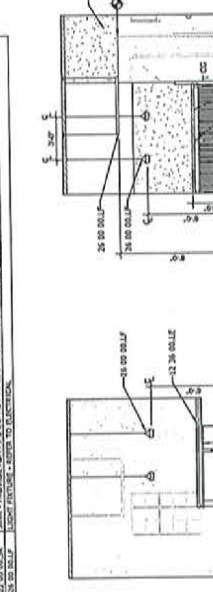
PROJECT NO. 480-01  
SHEET TITLE: WALL SECTIONS  
SHEET NO. A311

PROJECT NO. 480-01  
SHEET TITLE: WALL SECTIONS  
SHEET NO. A311



**KEYNOTE LEGEND**

TYPE	EQUIPMENT SCHEDULE	COMMENT
02	CONCRETE	
03	FOUNDATION	
04	FOUNDATION	
05	FOUNDATION	
06	FOUNDATION	
07	FOUNDATION	
08	FOUNDATION	
09	FOUNDATION	
10	FOUNDATION	
11	FOUNDATION	
12	FOUNDATION	
13	FOUNDATION	
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44	FOUNDATION	
45	FOUNDATION	
46	FOUNDATION	
47	FOUNDATION	
48	FOUNDATION	
49	FOUNDATION	
50	FOUNDATION	



**GENERAL NOTES**

1. ALL FINISH MATERIALS AND PATTERNS SHOWN ARE BASED ON DESIGN. MATERIALS AND PATTERNS, SUBSTITUTIONS PERMITTED AS APPROVED BY ARCHITECT.
2. ALL DIMENSIONS ARE TO FACE OF FINISH MATERIAL UNLESS SPECIFICALLY NOTED OTHERWISE.
3. PROVIDE FINISH MATERIALS AT ALL CORNERS, BRACKETS AND WALL HAND FINISHES.
4. PROVIDE FINISH MATERIALS TO ALL RECEPTIONS FROM FINISHED FLOOR TO A 1/4" ABOVE FINISHED FLOOR.
5. PROVIDE FINISH MATERIALS TO ALL RECEPTIONS FROM FINISHED FLOOR TO A 1/4" ABOVE FINISHED FLOOR.
6. PROVIDE FINISH MATERIALS TO ALL RECEPTIONS FROM FINISHED FLOOR TO A 1/4" ABOVE FINISHED FLOOR.
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39. PROVIDE FINISH MATERIALS TO ALL RECEPTIONS FROM FINISHED FLOOR TO A 1/4" ABOVE FINISHED FLOOR.
40. PROVIDE FINISH MATERIALS TO ALL RECEPTIONS FROM FINISHED FLOOR TO A 1/4" ABOVE FINISHED FLOOR.

1901 CALE DE CORREO,  
MESILLA, NM 88046

**DESERT PEAK ARCHITECTS**  
1001 S. KENNEDY  
SUITE 100  
MESA, NM 88001  
PH: 505.833.1111  
WWW.DESERTPEAKARCHITECTS.COM

**STATE OF NEW MEXICO**  
REGISTERED PROFESSIONAL ARCHITECT  
NO. 2750  
L. J. RUIZ  
MESA, NM 88001

PROJECT NO. 48001  
SHEET TITLE: FINISH SCHEDULES, PLANS & INTERIOR ELEVATIONS  
SHEET NO. A401



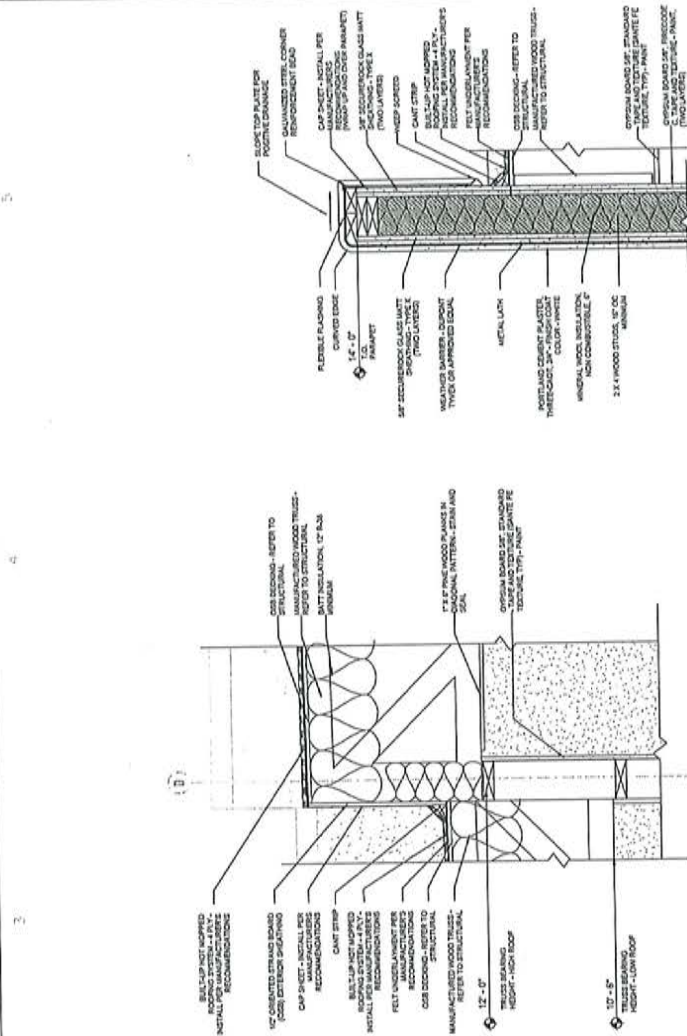
BLACK RAT TATTOO  
1901 CALLE DE CORREO,  
MESILLA, NM 88046

DATE	DESCRIPTION
11/15/2018	CONSTRUCTION DOCUMENTS



DESERT PEAK ARCHITECTS  
1115 W. 11TH STREET  
MESA, NM 88001  
PHONE: (505) 833-1115  
WWW.DESERTPEAKARCHITECTS.COM

PROJECT NO. 48001  
SHEET TITLE: ROOF DETAILS  
SHEET NO. A510

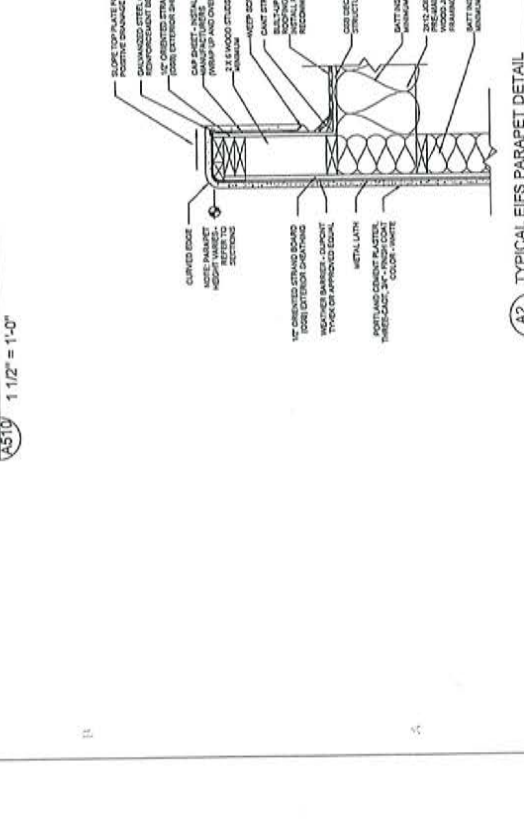
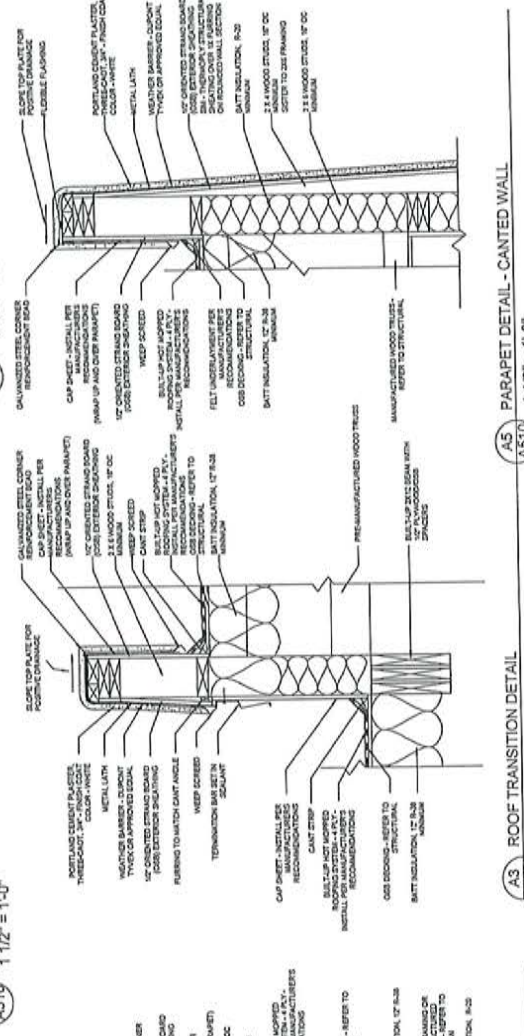


C2 SCUPPER DETAIL 1 1/2" = 1'-0"

C3 ROOF TRANSITION DETAIL 1 1/2" = 1'-0"

C4 ROOF TRANSITION DETAIL 1 1/2" = 1'-0"

C5 07 PARAPET DETAIL - FIRE WALL 1 1/2" = 1'-0"



A5 PARAPET DETAIL - CANTED WALL 1 1/2" = 1'-0"

A3 ROOF TRANSITION DETAIL 1 1/2" = 1'-0"

A2 TYPICAL EIFS PARAPET DETAIL 1 1/2" = 1'-0"

A510

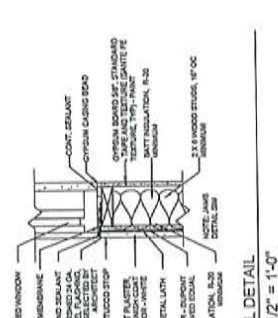
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1 1/2" = 1'-0"



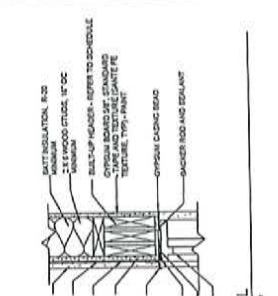
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1 1/2" = 1'-0"



**A3 SLIDING WINDOW HEAD DETAIL**  
1 1/2" = 1'-0"



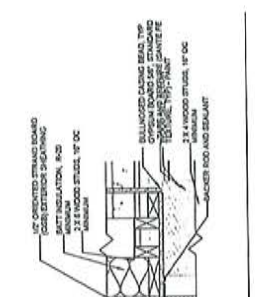
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1 1/2" = 1'-0"



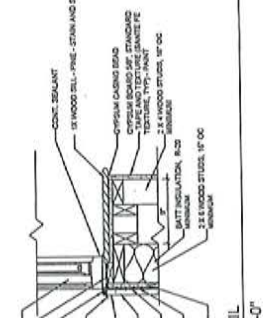
**B1 HEAD DETAIL**  
1 1/2" = 1'-0"



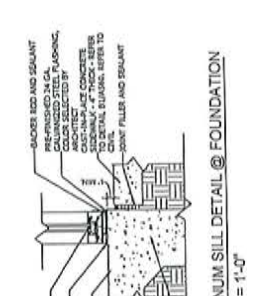
**B2 JAMB DETAIL**  
1 1/2" = 1'-0"



**B3 SLIDING WINDOW HEAD DETAIL**  
1 1/2" = 1'-0"



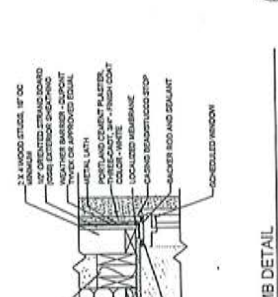
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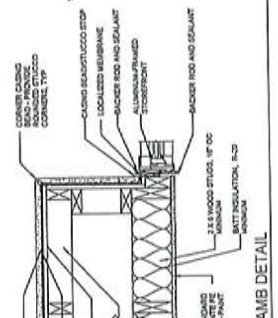
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1 1/2" = 1'-0"



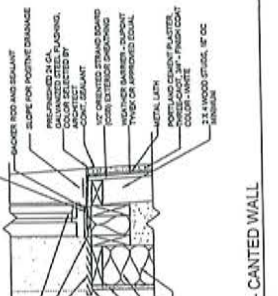
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1 1/2" = 1'-0"



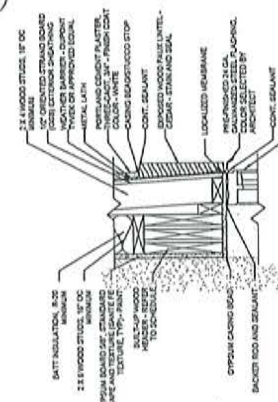
**C3 SILL DETAIL**  
1 1/2" = 1'-0"



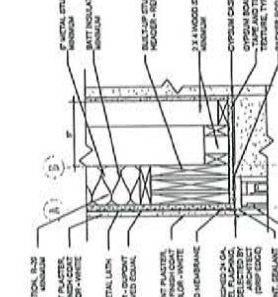
**C4 SILL DETAIL**  
1 1/2" = 1'-0"



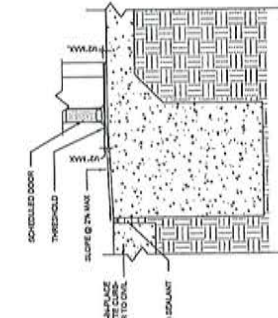
**D1 HEAD DETAIL**  
1 1/2" = 1'-0"



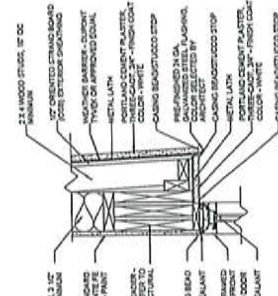
**D2 JAMB DETAIL**  
1 1/2" = 1'-0"



**D3 SLIDING WINDOW HEAD DETAIL**  
1 1/2" = 1'-0"



**D4 THRESHOLD DETAIL**  
1 1/2" = 1'-0"



BLACK RAT TATTOO  
1301 CALLE DE CORREO,  
MESILLA, NM 89046

DATE	DESCRIPTION
04/19/2022	CONSTRUCTION DOCUMENTS



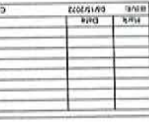
STATE OF NEW MEXICO  
DESIGN PROFESSIONAL REGISTRATION BOARD  
DESERT PEAK ARCHITECTS  
1301 CALLE DE CORREO, MESILLA, NM 89046  
PH: 505.833.1301  
WWW.DESERTPEAKARCHITECTS.COM

PROJECT NO. 480-021  
SHEET TITLE WINDOW DETAILS  
SHEET NO. A530

A530 1 1/2" = 1'-0"



REVISION	DATE	BY

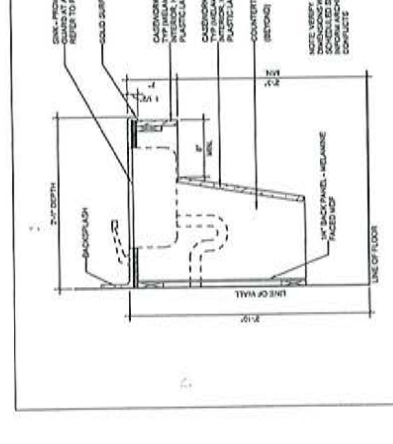
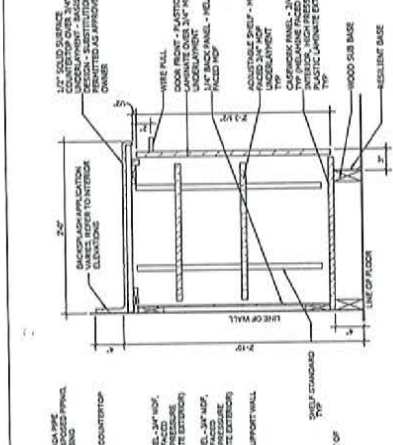
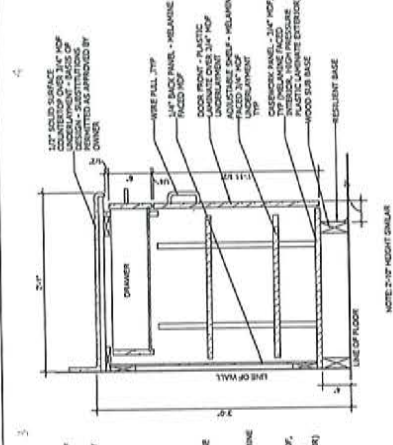
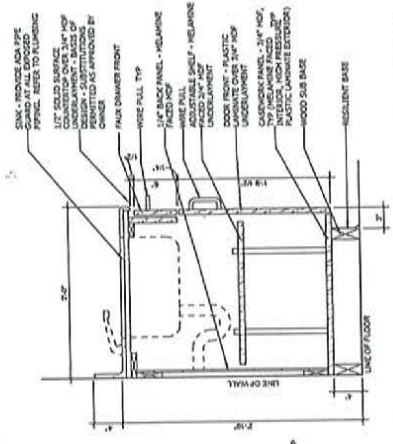


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PROJECT NO. 480-01  
 SHEET TITLE  
 INTERIOR DETAILS  
 SHEET NO.

**A550**

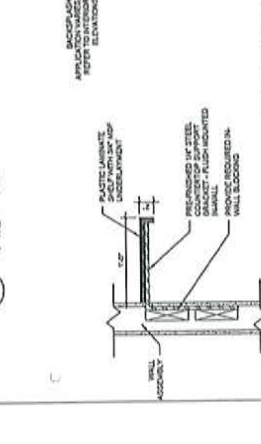
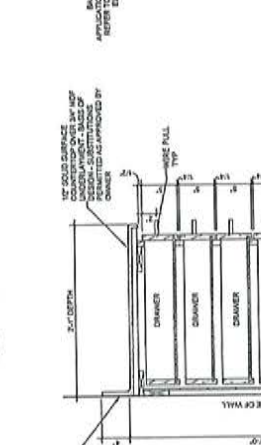
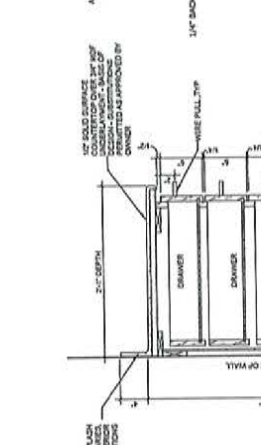
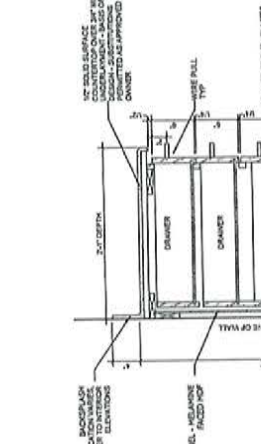


**D1** ADA SINK CASEWORK DETAIL  
 1 1/2" = 1'-0"

**D2** TYP BASE CABINET DETAIL - 2'-10" HEIGHT  
 1 1/2" = 1'-0"

**D3** CASEWORK DETAIL - CABINET BASE W/ DRAWER  
 1 1/2" = 1'-0"

**D5** TYP BASE CABINET DETAIL W/ SINK - 2'-10" HEIGHT  
 1 1/2" = 1'-0"

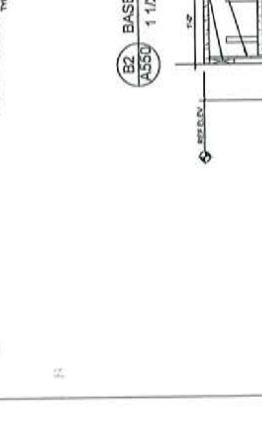
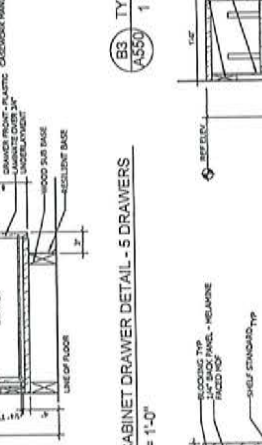
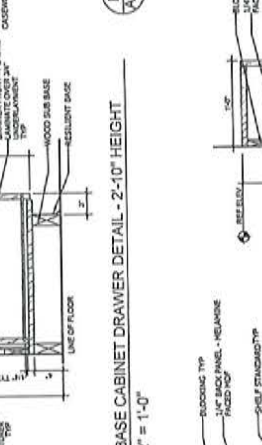
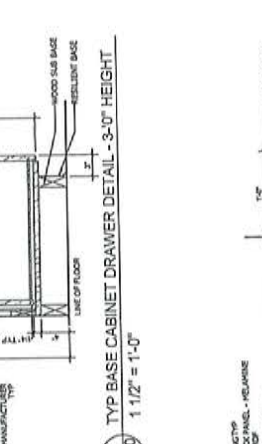


**B1** P. LAMINATE SHELF DETAIL  
 1 1/2" = 1'-0"

**B2** BASE CABINET DRAWER DETAIL - 5 DRAWERS  
 1 1/2" = 1'-0"

**B3** TYP BASE CABINET DRAWER DETAIL - 2'-10" HEIGHT  
 1 1/2" = 1'-0"

**B5** TYP BASE CABINET DRAWER DETAIL - 3'-0" HEIGHT  
 1 1/2" = 1'-0"



**A3** UPPER CABINET DETAIL - 2'-6" HEIGHT - KITCHEN 112  
 1 1/2" = 1'-0"

**A4** TYP UPPER CABINET DETAIL - 1'-6" HEIGHT  
 1 1/2" = 1'-0"

**A5** TYP UPPER CABINET DETAIL - 1'-6" HEIGHT  
 1 1/2" = 1'-0"

**A550**







1501 Calle De Correo,  
Blaque RAT TATTOO

15-0475

NO.	REV.	DESCRIPTION	DATE	BY

### ELECTRICAL SYMBOL LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
(Symbol)	CONDUCTOR TO BE INSTALLED IN THIS PROJECT	(Symbol)	CONDUCTOR TO BE INSTALLED IN THIS PROJECT	(Symbol)	CONDUCTOR TO BE INSTALLED IN THIS PROJECT	(Symbol)	CONDUCTOR TO BE INSTALLED IN THIS PROJECT	(Symbol)	CONDUCTOR TO BE INSTALLED IN THIS PROJECT

### ELECTRICAL GENERAL NOTES

1. THE ELECTRICAL CONTRACTOR SHALL FURNISH THE NECESSARY MATERIALS AND LABOR FOR THE INSTALLATION OF ALL ELECTRICAL WORK SHOWN ON THESE DRAWINGS.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AUTHORITIES.
3. ALL ELECTRICAL WORK SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND ALL APPLICABLE LOCAL CODES.
4. THE CONTRACTOR SHALL MAINTAIN THE ELECTRICAL SYSTEM IN A SAFE AND SOUND CONDITION AT ALL TIMES.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES AND STRUCTURES.
6. ALL ELECTRICAL WORK SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITIONS OF THE NATIONAL ELECTRICAL CODE (NEC) AND ALL APPLICABLE LOCAL CODES.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AUTHORITIES.
8. THE CONTRACTOR SHALL MAINTAIN THE ELECTRICAL SYSTEM IN A SAFE AND SOUND CONDITION AT ALL TIMES.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES AND STRUCTURES.
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19. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AUTHORITIES.
20. THE CONTRACTOR SHALL MAINTAIN THE ELECTRICAL SYSTEM IN A SAFE AND SOUND CONDITION AT ALL TIMES.

### ELECTRICAL SPECIFICATIONS

1. THE ELECTRICAL WORK SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND ALL APPLICABLE LOCAL CODES.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AUTHORITIES.
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20. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES AND STRUCTURES.

1

**GENERAL NOTE**

- 1. SUBMITTAL REQUIRED IN OF SOLAR PANEL CONSULT WITH SOLAR PANEL CONTRACTOR. SOLAR PANELS ARE NOT IN CONTRACT.

**TOTAL OUTDOOR LIGHTING COMPLIANCE CALCULATION**

LOADING METHOD	PROJECTED AREA (SQ. FT.)	ALLOWED FOOT COUNCILS PER SQ. FT.	PERMITTED LUMENS
LI-2	4400.00	6	32,336

**OUTDOOR LUMEN CALCULATION**

FIXTURE TYPE	WATTAGE PER LAMP	LUMENS PER LAMP	QUANTITY	TOTAL LUMENS
NEW TYPE 7	20W/200M	1,200 LM	5	6,000
TOTAL				6,000

BLDG. 040001  
040001

LOOK TO DOWN OUTSIDE	TOTAL LUMENS	TOTAL LUMENS
0	0	0
OUTDOOR AT 11:00 PM FIXTURES	0	0
NEW TYPE 7	0	0
TOTAL	0	0

2

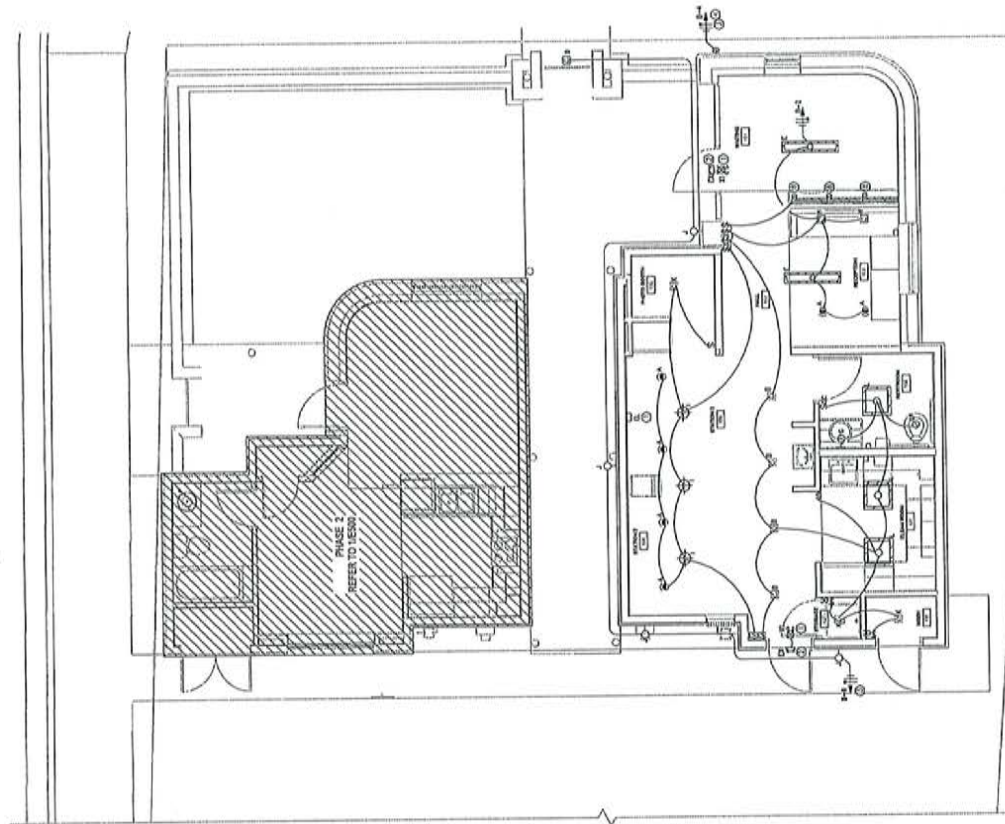
**KEYED NOTES**

- 1. CONNECT ALL OUT LIGHTS AND EMERGENCY LIGHTS TO HOT LEG OF NEAREST LIGHTING CIRCUIT.
- 2. INSTALL OUTDOOR REMOTE EMERGENCY HEAD ABOVE DOOR, CONNECT AS SHOWN.
- 3. THESE CIRCUITS TO BE WIRED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND ALL APPLICABLE CODES AND REGULATIONS.
- 4. ALL WIRING TO BE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND ALL APPLICABLE CODES AND REGULATIONS.
- 5. COORDINATE WITH ARCHITECT FOR EXACT LOCATION OF LIGHT FIXTURES AND LOCATION OF SWITCHES.

3

4

5



**E1 LIGHTING PLAN**  
1/4" = 1'-0"  
PROJECT NORTH



1901 Calle De Correo,  
Mesilla NM 88046  
**BLACK RAT TATTOO**

DATE	DESCRIPTION	BY
07-01-13	CONSTRUCTION DOCUMENTS	040001

**CONTRACTOR'S NOTES**  
1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AND STATE AUTHORITIES.  
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AND STATE AUTHORITIES.  
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AND STATE AUTHORITIES.

PROJECT NO. 48001  
SHEET TITLE LIGHTING PLAN  
SHEET NO. E200

D

**GENERAL NOTE**

- 1. SUBMITTAL REQUIRED IN OF SOLAR PANEL CONSULT WITH SOLAR PANEL CONTRACTOR. SOLAR PANELS ARE NOT IN CONTRACT.

**TOTAL OUTDOOR LIGHTING COMPLIANCE CALCULATION**

LOADING METHOD	PROJECTED AREA (SQ. FT.)	ALLOWED FOOT COUNCILS PER SQ. FT.	PERMITTED LUMENS
LI-2	4400.00	6	32,336

**OUTDOOR LUMEN CALCULATION**

FIXTURE TYPE	WATTAGE PER LAMP	LUMENS PER LAMP	QUANTITY	TOTAL LUMENS
NEW TYPE 7	20W/200M	1,200 LM	5	6,000
TOTAL				6,000

BLDG. 040001  
040001

LOOK TO DOWN OUTSIDE	TOTAL LUMENS	TOTAL LUMENS
0	0	0
OUTDOOR AT 11:00 PM FIXTURES	0	0
NEW TYPE 7	0	0
TOTAL	0	0

C

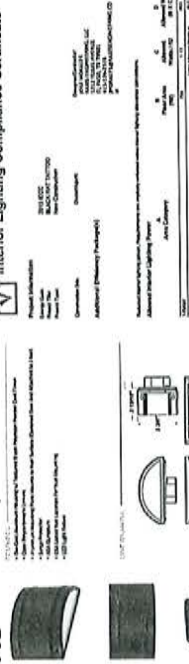
**LIGHTING FIXTURE SCHEDULE**

TYPE	MANUFACTURER/MODEL NO.	SUPPLY	WATTAGE	TEMP.	COLOR	OUNTING	NOTES
A	CONCORSTONE MINI LED	120V	20W	LED	5000K	RECESSED	
B	CONCORSTONE MINI LED	120V	20W	LED	5000K	RECESSED	
C	CONCORSTONE MINI LED	120V	20W	LED	5000K	RECESSED	
D	CONCORSTONE MINI LED	120V	20W	LED	5000K	RECESSED	
E	CONCORSTONE MINI LED	120V	20W	LED	5000K	RECESSED	
F	CONCORSTONE MINI LED	120V	20W	LED	5000K	RECESSED	
G	CONCORSTONE MINI LED	120V	20W	LED	5000K	RECESSED	
H	CONCORSTONE MINI LED	120V	20W	LED	5000K	RECESSED	
I	CONCORSTONE MINI LED	120V	20W	LED	5000K	RECESSED	
J	CONCORSTONE MINI LED	120V	20W	LED	5000K	RECESSED	
K	CONCORSTONE MINI LED	120V	20W	LED	5000K	RECESSED	
L	CONCORSTONE MINI LED	120V	20W	LED	5000K	RECESSED	
M	CONCORSTONE MINI LED	120V	20W	LED	5000K	RECESSED	
N	CONCORSTONE MINI LED	120V	20W	LED	5000K	RECESSED	
O	CONCORSTONE MINI LED	120V	20W	LED	5000K	RECESSED	
P	CONCORSTONE MINI LED	120V	20W	LED	5000K	RECESSED	
Q	CONCORSTONE MINI LED	120V	20W	LED	5000K	RECESSED	
R	CONCORSTONE MINI LED	120V	20W	LED	5000K	RECESSED	
S	CONCORSTONE MINI LED	120V	20W	LED	5000K	RECESSED	
T	CONCORSTONE MINI LED	120V	20W	LED	5000K	RECESSED	
U	CONCORSTONE MINI LED	120V	20W	LED	5000K	RECESSED	
V	CONCORSTONE MINI LED	120V	20W	LED	5000K	RECESSED	
W	CONCORSTONE MINI LED	120V	20W	LED	5000K	RECESSED	
X	CONCORSTONE MINI LED	120V	20W	LED	5000K	RECESSED	
Y	CONCORSTONE MINI LED	120V	20W	LED	5000K	RECESSED	
Z	CONCORSTONE MINI LED	120V	20W	LED	5000K	RECESSED	

NOTES: 1. PROVIDE WITH 30 MIN. AUTOMATIC POWER OFF BATTERY 2. REMOTE MOUNTED EMERGENCY HEAD, CONNECT TO OUTSIDE OUTSIDE.

B

**CONCORSTONE MINI LED**  
4-60



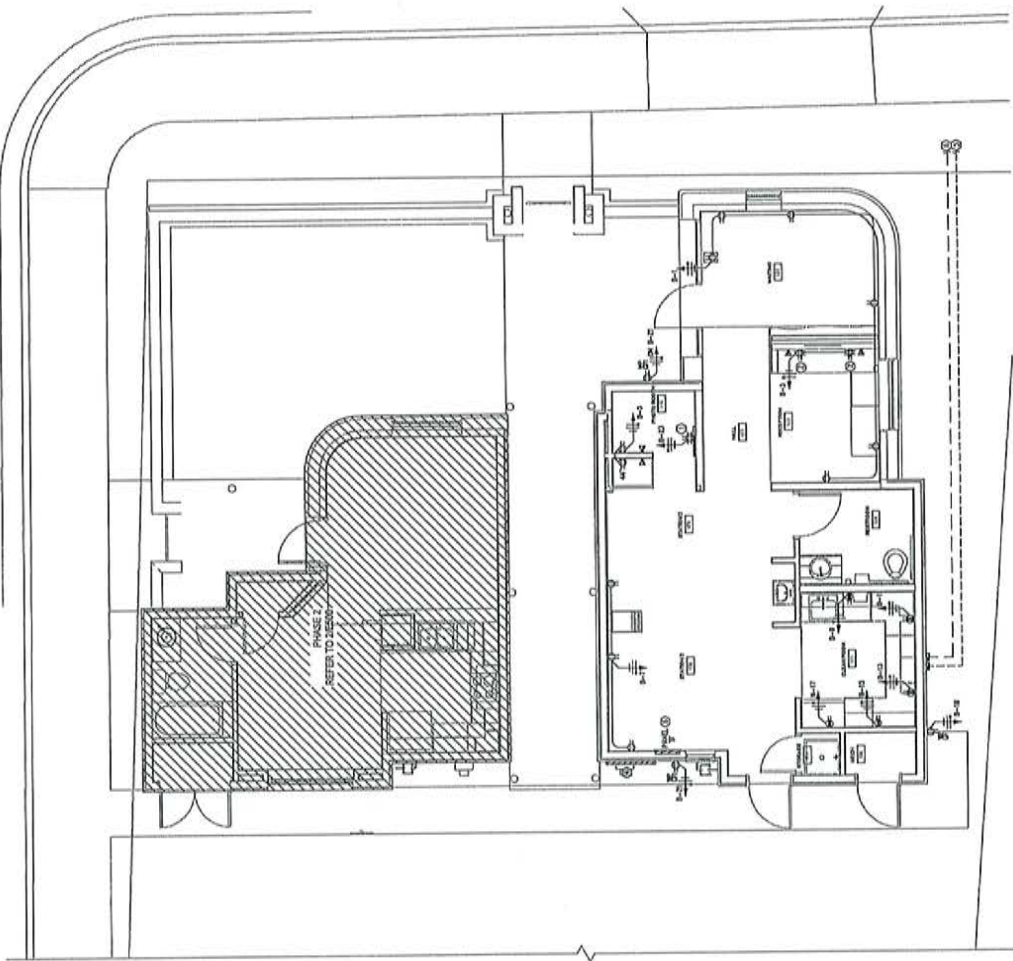
**Interior Lighting Compliance Certificate**

Room	Area (sq. ft.)	Area Category	Foot-Candle	Foot-Candle	Foot-Candle	Foot-Candle	Foot-Candle
Room 01	100	Office	10	10	10	10	10
Room 02	200	Office	10	10	10	10	10
Room 03	300	Office	10	10	10	10	10
Room 04	400	Office	10	10	10	10	10
Room 05	500	Office	10	10	10	10	10
Room 06	600	Office	10	10	10	10	10
Room 07	700	Office	10	10	10	10	10
Room 08	800	Office	10	10	10	10	10
Room 09	900	Office	10	10	10	10	10
Room 10	1000	Office	10	10	10	10	10

A



1 2 3 4 5



- POWER PLAN KEYED NOTES**
- 1. METAL JOISTS OF PRE-CAST FLYWOOD AND 4" METAL FLOOR SLAB. INSTALL BRANDED W/TH #8 CHAIR FOR EXACT LOCATION.
  - 2. COORDINATE WITH ARCHITECT FOR LOCATION AND FINISHES OF ALL WORK.
  - 3. COORDINATE WITH GENERAL CONTRACTOR AND ARCHITECT TO LOCATE A MINIMUM 5" WALL IS PROVIDED TO FURNISH MOUNT PANEL.
  - 4. PROVIDE ALL NECESSARY SERVICE. REFER TO EACH SYMBOL ON SHEET FOR LOCATION.
  - 5. 4" CONDUIT TO CABLE TV.

**BLACK RAT TATTOO**  
 1901 Calle De Correa,  
 Mesilla NM 88046

DESCRIPTION	DATE	BY



ETI ENGINEERS ARCHITECTS  
 1000 UNIVERSITY DRIVE, SUITE 100  
 ALBUQUERQUE, NM 87102  
 (505) 263-1111  
 WWW.ETIENGINEERS.COM

PROJECT NO. 48001  
 SHEET TITLE POWER PLAN  
 SHEET NO. E300



**RAXIS**  
 ENGINEERS ARCHITECTS  
 15492

ETI ENGINEERS ARCHITECTS  
**E300**  
 POWER PLAN  
 1/4" = 1'-0"  
 PROJECT NORTH

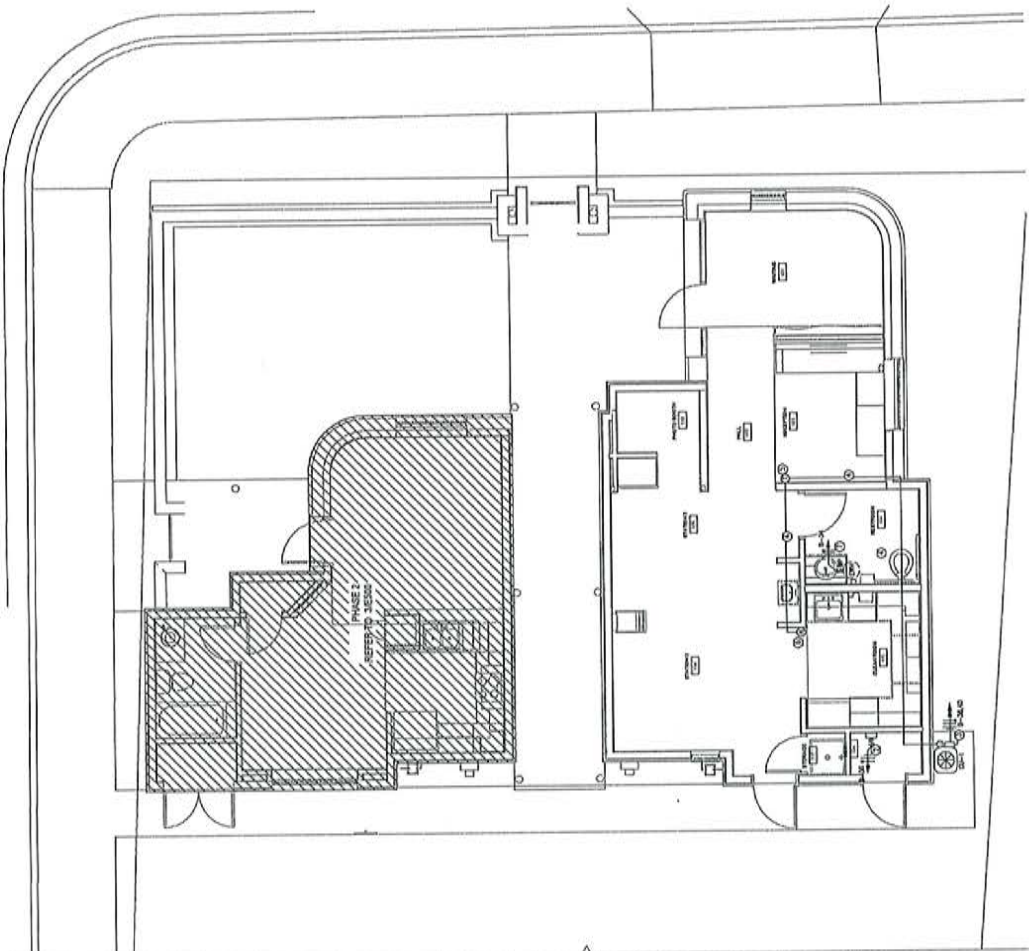
1

2

3

4

5



**BLACK RAT TATTOO**  
 1901 Calle De Correo,  
 Mesilla NM 88046

DATE	BY	CHK	DESCRIPTION
07-01-19			CONSTRUCTION DOCUMENTS
			Revisions



ESTER PEEL ARCHITECTS, P.C.  
 1001 SOUTH MAIN STREET  
 SUITE 100  
 MESILLA, NM 88046  
 (505) 833-8800

PROJECT NO. 48001  
 SHEET TITLE  
 HVAC POWER PLAN

SHEET NO.  
**E400**

**KEYED NOTES**

- 1 PROVIDE AND INSTALL 20A, 200A, 1P/1L, 3 WIRE, HEAVY DUTY, 100% 90 CONDUCTOR RATED WITH WATER TIGHT FLEXIBLE CONDUIT.
- 2 INSTALL WEATHER PROOF, 20A, 200A, 1P/1L, 3 WIRE, HEAVY DUTY, 100% 90 CONDUCTOR RATED WITH WATER TIGHT FLEXIBLE CONDUIT COORDINATE WITH PLUMBING CONTRACTOR FOR EXACT LOCATION.
- 3 PROVIDE AND INSTALL 20A, 200A, 1P/1L, 3 WIRE, HEAVY DUTY, 100% 90 CONDUCTOR RATED WITH WATER TIGHT FLEXIBLE CONDUIT COORDINATE WITH PLUMBING CONTRACTOR FOR EXACT LOCATION.
- 4 1/2" SCHEDULE WITH RELLERBING, COORDINATE WITH MECHANICAL CONTRACTOR.
- 5 LOCATION OF TERMINAL, PROVIDE 4" DIA. 4-BOX WITH PLASTER OR FALOT LOCATION.
- 6 LOCATION OF RIGID THERMABLOC BOXES, PROVIDE 4" DIA. 4-BOX WITH PLASTER BRICK, COORDINATE WITH MECHANICAL CONTRACTOR FOR EXACT LOCATION.
- 7 PROVIDE AND INSTALL 20A, 200A, 1P/1L, 3 WIRE, HEAVY DUTY, 100% 90 CONDUCTOR RATED WITH WATER TIGHT FLEXIBLE CONDUIT COORDINATE WITH PLUMBING CONTRACTOR FOR EXACT LOCATION.
- 8 PROVIDE AND INSTALL 20A, 200A, 1P/1L, 3 WIRE, HEAVY DUTY, 100% 90 CONDUCTOR RATED WITH WATER TIGHT FLEXIBLE CONDUIT COORDINATE WITH PLUMBING CONTRACTOR FOR EXACT LOCATION.
- 9 PROVIDE AND INSTALL 20A, 200A, 1P/1L, 3 WIRE, HEAVY DUTY, 100% 90 CONDUCTOR RATED WITH WATER TIGHT FLEXIBLE CONDUIT COORDINATE WITH PLUMBING CONTRACTOR FOR EXACT LOCATION.
- 10 PROVIDE AND INSTALL 20A, 200A, 1P/1L, 3 WIRE, HEAVY DUTY, 100% 90 CONDUCTOR RATED WITH WATER TIGHT FLEXIBLE CONDUIT COORDINATE WITH PLUMBING CONTRACTOR FOR EXACT LOCATION.

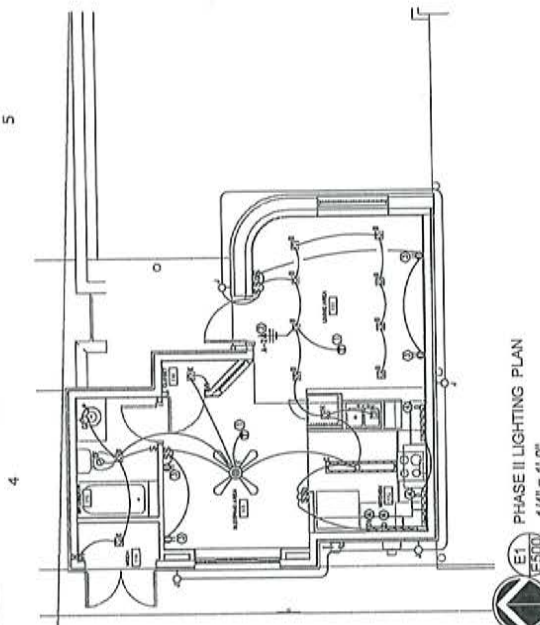


**E1** HVAC POWER PLAN  
 1/4" = 1'-0"  
**E400**  
 PROJECT NORTH

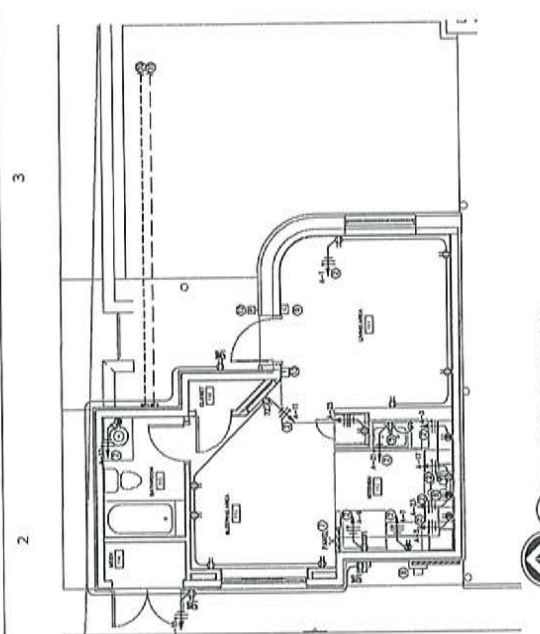
**RAXIS**  
 ENGINEERS, P.C.  
 154878

**GENERAL ELECTRICAL NOTES FOR APARTMENT ONLY**

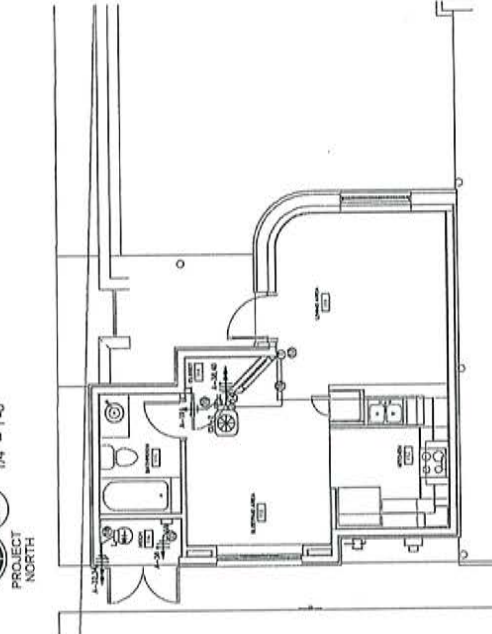
1. PROVIDE LINE VOLTAGE 120V WITH IN BACKUP BATTERY BACKUP SYSTEM FOR ALL APARTMENT LOADS. INTERCONNECT ALL BACKUP SYSTEMS TO A COMMON BUS. INTERCONNECT ALL BACKUP SYSTEMS TO A COMMON BUS. INTERCONNECT ALL BACKUP SYSTEMS TO A COMMON BUS.
2. PROVIDE LINE VOLTAGE 120V WITH IN BACKUP BATTERY BACKUP SYSTEM FOR ALL APARTMENT LOADS. INTERCONNECT ALL BACKUP SYSTEMS TO A COMMON BUS. INTERCONNECT ALL BACKUP SYSTEMS TO A COMMON BUS. INTERCONNECT ALL BACKUP SYSTEMS TO A COMMON BUS.
3. INSTALL GROUND BELL BUSH BOTTOM AT 4" ABOVE FRESH FLOOR TO PROTECT FROM WATER INGRESS. INTERCONNECT ALL GROUND BELL BUSH BOTTOMS TO A COMMON BUS. INTERCONNECT ALL GROUND BELL BUSH BOTTOMS TO A COMMON BUS. INTERCONNECT ALL GROUND BELL BUSH BOTTOMS TO A COMMON BUS.
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5. REFER TO TABLE LISTED IN SPEC FOR BATTERY BACKUP SYSTEM.
6. REFER TO TABLE LISTED IN SPEC FOR BATTERY BACKUP SYSTEM.
7. REFER TO TABLE LISTED IN SPEC FOR BATTERY BACKUP SYSTEM.
8. REFER TO TABLE LISTED IN SPEC FOR BATTERY BACKUP SYSTEM.
9. REFER TO TABLE LISTED IN SPEC FOR BATTERY BACKUP SYSTEM.
10. REFER TO TABLE LISTED IN SPEC FOR BATTERY BACKUP SYSTEM.
11. PROVIDE MINIMUM OF 20 AMP CIRCUIT BREAKERS FOR ALL APARTMENT LOADS. INTERCONNECT ALL CIRCUIT BREAKERS TO A COMMON BUS. INTERCONNECT ALL CIRCUIT BREAKERS TO A COMMON BUS. INTERCONNECT ALL CIRCUIT BREAKERS TO A COMMON BUS.
12. INTERCONNECT ALL CIRCUIT BREAKERS TO A COMMON BUS. INTERCONNECT ALL CIRCUIT BREAKERS TO A COMMON BUS. INTERCONNECT ALL CIRCUIT BREAKERS TO A COMMON BUS.
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16. REFER TO TABLE LISTED IN SPEC FOR BATTERY BACKUP SYSTEM.
17. REFER TO TABLE LISTED IN SPEC FOR BATTERY BACKUP SYSTEM.
18. REFER TO TABLE LISTED IN SPEC FOR BATTERY BACKUP SYSTEM.
19. REFER TO TABLE LISTED IN SPEC FOR BATTERY BACKUP SYSTEM.
20. REFER TO TABLE LISTED IN SPEC FOR BATTERY BACKUP SYSTEM.
21. REFER TO TABLE LISTED IN SPEC FOR BATTERY BACKUP SYSTEM.
22. REFER TO TABLE LISTED IN SPEC FOR BATTERY BACKUP SYSTEM.
23. REFER TO TABLE LISTED IN SPEC FOR BATTERY BACKUP SYSTEM.
24. REFER TO TABLE LISTED IN SPEC FOR BATTERY BACKUP SYSTEM.



**E2** PHASE II POWER PLAN  
1/4" = 1'-0"  
PROJECT NORTH



**E1** PHASE II LIGHTING PLAN  
1/4" = 1'-0"  
PROJECT NORTH



**E3** PHASE II HVAC POWER PLAN  
1/4" = 1'-0"  
PROJECT NORTH

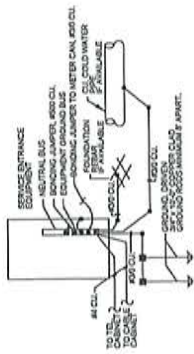
TYP.	MANUFACTURER/MODEL NO.	QUANTITY	UNIT	COLOR	NOTES
A	ALUMINUM PANEL DATA	1	120V	CH	RECEIPTED
B	ALUMINUM PANEL DATA	1	120V	CH	RECEIPTED
C	ALUMINUM PANEL DATA	1	120V	CH	RECEIPTED
D	ALUMINUM PANEL DATA	1	120V	CH	RECEIPTED
E	ALUMINUM PANEL DATA	1	120V	CH	RECEIPTED
F	ALUMINUM PANEL DATA	1	120V	CH	RECEIPTED
G	ALUMINUM PANEL DATA	1	120V	CH	RECEIPTED
H	ALUMINUM PANEL DATA	1	120V	CH	RECEIPTED
I	ALUMINUM PANEL DATA	1	120V	CH	RECEIPTED
J	ALUMINUM PANEL DATA	1	120V	CH	RECEIPTED
K	ALUMINUM PANEL DATA	1	120V	CH	RECEIPTED
L	ALUMINUM PANEL DATA	1	120V	CH	RECEIPTED
M	ALUMINUM PANEL DATA	1	120V	CH	RECEIPTED
N	ALUMINUM PANEL DATA	1	120V	CH	RECEIPTED
O	ALUMINUM PANEL DATA	1	120V	CH	RECEIPTED
P	ALUMINUM PANEL DATA	1	120V	CH	RECEIPTED
Q	ALUMINUM PANEL DATA	1	120V	CH	RECEIPTED
R	ALUMINUM PANEL DATA	1	120V	CH	RECEIPTED
S	ALUMINUM PANEL DATA	1	120V	CH	RECEIPTED
T	ALUMINUM PANEL DATA	1	120V	CH	RECEIPTED
U	ALUMINUM PANEL DATA	1	120V	CH	RECEIPTED
V	ALUMINUM PANEL DATA	1	120V	CH	RECEIPTED
W	ALUMINUM PANEL DATA	1	120V	CH	RECEIPTED
X	ALUMINUM PANEL DATA	1	120V	CH	RECEIPTED
Y	ALUMINUM PANEL DATA	1	120V	CH	RECEIPTED
Z	ALUMINUM PANEL DATA	1	120V	CH	RECEIPTED

**GENERAL NOTES**  
 1. COORDINATE WITH ARCHITECT FOR EXACT REQUIREMENTS OF PHASE 2 BEFORE BIDDING.



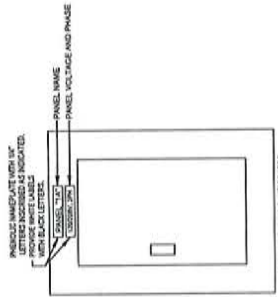


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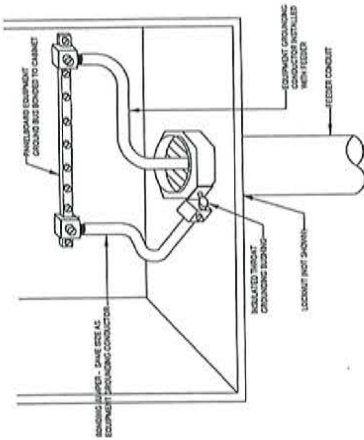
1 GROUNDING SCHEMATIC  
E700

2



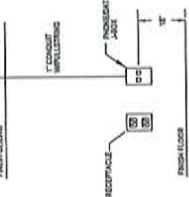
2 PANELBOARD IDENTIFICATION SCHEMATIC  
E700

3



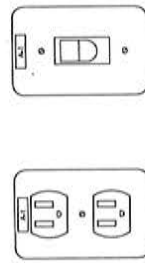
3 PANELBOARD BONDING SCHEMATIC  
E700

4



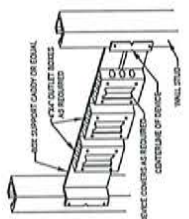
4 TYP. PHONE/IDATA BOX  
E700

5

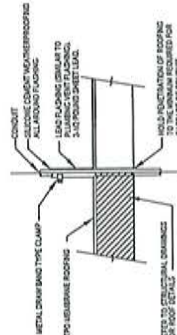


5 RECEPTACLE AND SWITCH LABEL  
E700  
 NOTE: PROVIDE WITH 'M' MARK LETTERS WITH WHITE LABELS INDICATING PANEL AND CIRCUIT FEEDING DEVICE.

6



6 MULTIPLE OUTLET BOX DETAIL  
E700

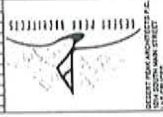


7 CONDUIT ROOF PENETRATION SCHEMATIC  
E700  
 NOTE: CONTRACTOR TO COORDINATE WITH OWNER FOR ROOFING PENETRATION IN ORDER TO OBTAIN PERMIT/USE OF MATERIAL IN DETAIL

C

BLACK RAT TATTOO  
 1901 Calle De Correo,  
 Medellin NM 89046

DATE	DESCRIPTION	BY	CHKD
	CONSTRUCTIVE DOCUMENTS		



PROJECT NO. 480-01  
 SHEET NO. DETAILS  
 SHEET NO. E700







1 2 3 4 5

### DIFFUSER AND GRILLE SCHEDULE

ITEM	DESCRIPTION	MANUFACTURER AND MODEL NUMBER	QUANTITY	REMARKS
A	DIFFUSER	10" SQUARE	10	FOR USE WITH 10" ROUND DUCT
B	GRILLE	10" SQUARE	10	FOR USE WITH 10" ROUND DUCT
C	GRILLE	10" SQUARE	10	FOR USE WITH 10" ROUND DUCT
D	GRILLE	10" SQUARE	10	FOR USE WITH 10" ROUND DUCT
E	GRILLE	10" SQUARE	10	FOR USE WITH 10" ROUND DUCT
F	GRILLE	10" SQUARE	10	FOR USE WITH 10" ROUND DUCT
G	GRILLE	10" SQUARE	10	FOR USE WITH 10" ROUND DUCT
H	GRILLE	10" SQUARE	10	FOR USE WITH 10" ROUND DUCT
I	GRILLE	10" SQUARE	10	FOR USE WITH 10" ROUND DUCT
J	GRILLE	10" SQUARE	10	FOR USE WITH 10" ROUND DUCT

### EXHAUST FAN SCHEDULE

ITEM	MANUFACTURER AND MODEL NUMBER	DESCRIPTION	QUANTITY	REMARKS
A	EXHAUST FAN	10" SQUARE	10	FOR USE WITH 10" ROUND DUCT
B	EXHAUST FAN	10" SQUARE	10	FOR USE WITH 10" ROUND DUCT
C	EXHAUST FAN	10" SQUARE	10	FOR USE WITH 10" ROUND DUCT
D	EXHAUST FAN	10" SQUARE	10	FOR USE WITH 10" ROUND DUCT
E	EXHAUST FAN	10" SQUARE	10	FOR USE WITH 10" ROUND DUCT
F	EXHAUST FAN	10" SQUARE	10	FOR USE WITH 10" ROUND DUCT
G	EXHAUST FAN	10" SQUARE	10	FOR USE WITH 10" ROUND DUCT
H	EXHAUST FAN	10" SQUARE	10	FOR USE WITH 10" ROUND DUCT
I	EXHAUST FAN	10" SQUARE	10	FOR USE WITH 10" ROUND DUCT
J	EXHAUST FAN	10" SQUARE	10	FOR USE WITH 10" ROUND DUCT

### OUTDOOR CONDENSING UNIT SCHEDULE

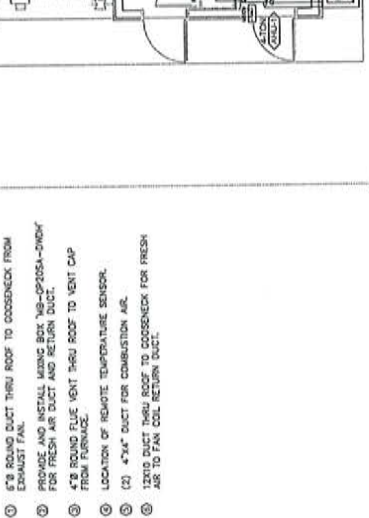
ITEM	MANUFACTURER	MODEL	DESCRIPTION	QUANTITY	REMARKS
A	OUTDOOR CONDENSING UNIT	10" SQUARE	FOR USE WITH 10" ROUND DUCT	10	
B	OUTDOOR CONDENSING UNIT	10" SQUARE	FOR USE WITH 10" ROUND DUCT	10	
C	OUTDOOR CONDENSING UNIT	10" SQUARE	FOR USE WITH 10" ROUND DUCT	10	
D	OUTDOOR CONDENSING UNIT	10" SQUARE	FOR USE WITH 10" ROUND DUCT	10	
E	OUTDOOR CONDENSING UNIT	10" SQUARE	FOR USE WITH 10" ROUND DUCT	10	
F	OUTDOOR CONDENSING UNIT	10" SQUARE	FOR USE WITH 10" ROUND DUCT	10	
G	OUTDOOR CONDENSING UNIT	10" SQUARE	FOR USE WITH 10" ROUND DUCT	10	
H	OUTDOOR CONDENSING UNIT	10" SQUARE	FOR USE WITH 10" ROUND DUCT	10	
I	OUTDOOR CONDENSING UNIT	10" SQUARE	FOR USE WITH 10" ROUND DUCT	10	
J	OUTDOOR CONDENSING UNIT	10" SQUARE	FOR USE WITH 10" ROUND DUCT	10	

### GAS FURNACE & EVAPORATOR COIL SCHEDULE

ITEM	MANUFACTURER	MODEL	DESCRIPTION	QUANTITY	REMARKS
A	GAS FURNACE	10" SQUARE	FOR USE WITH 10" ROUND DUCT	10	
B	GAS FURNACE	10" SQUARE	FOR USE WITH 10" ROUND DUCT	10	
C	GAS FURNACE	10" SQUARE	FOR USE WITH 10" ROUND DUCT	10	
D	GAS FURNACE	10" SQUARE	FOR USE WITH 10" ROUND DUCT	10	
E	GAS FURNACE	10" SQUARE	FOR USE WITH 10" ROUND DUCT	10	
F	GAS FURNACE	10" SQUARE	FOR USE WITH 10" ROUND DUCT	10	
G	GAS FURNACE	10" SQUARE	FOR USE WITH 10" ROUND DUCT	10	
H	GAS FURNACE	10" SQUARE	FOR USE WITH 10" ROUND DUCT	10	
I	GAS FURNACE	10" SQUARE	FOR USE WITH 10" ROUND DUCT	10	
J	GAS FURNACE	10" SQUARE	FOR USE WITH 10" ROUND DUCT	10	

### PROPOSED UNIT FOR MANUFACTURER

ITEM	MANUFACTURER	MODEL	DESCRIPTION	QUANTITY	REMARKS
A	PROPOSED UNIT FOR MANUFACTURER	10" SQUARE	FOR USE WITH 10" ROUND DUCT	10	
B	PROPOSED UNIT FOR MANUFACTURER	10" SQUARE	FOR USE WITH 10" ROUND DUCT	10	
C	PROPOSED UNIT FOR MANUFACTURER	10" SQUARE	FOR USE WITH 10" ROUND DUCT	10	
D	PROPOSED UNIT FOR MANUFACTURER	10" SQUARE	FOR USE WITH 10" ROUND DUCT	10	
E	PROPOSED UNIT FOR MANUFACTURER	10" SQUARE	FOR USE WITH 10" ROUND DUCT	10	
F	PROPOSED UNIT FOR MANUFACTURER	10" SQUARE	FOR USE WITH 10" ROUND DUCT	10	
G	PROPOSED UNIT FOR MANUFACTURER	10" SQUARE	FOR USE WITH 10" ROUND DUCT	10	
H	PROPOSED UNIT FOR MANUFACTURER	10" SQUARE	FOR USE WITH 10" ROUND DUCT	10	
I	PROPOSED UNIT FOR MANUFACTURER	10" SQUARE	FOR USE WITH 10" ROUND DUCT	10	
J	PROPOSED UNIT FOR MANUFACTURER	10" SQUARE	FOR USE WITH 10" ROUND DUCT	10	



MECHANICAL PLAN  
1/4" = 1'-0"

PROJECT NORTH

MECHANICAL PLAN  
1/4" = 1'-0"

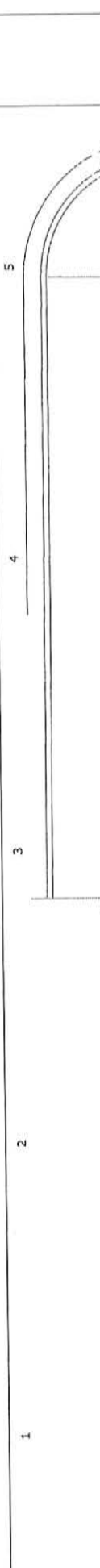
PROJECT NORTH

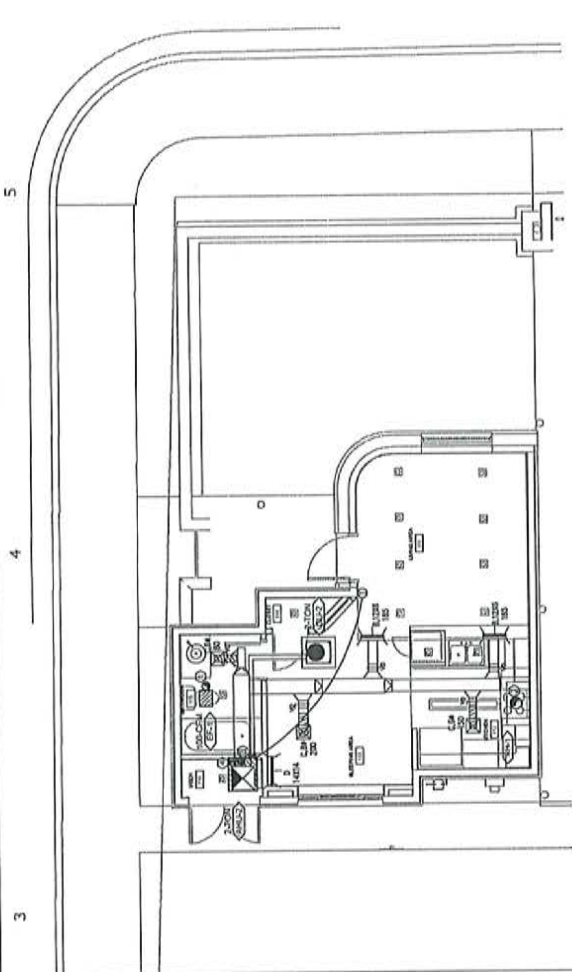
### KEYED NOTES

- 6" ROUND DUCT THRU ROOF TO CONDENSATE FROM EXHAUST FAN.
- REMOVE AND INSTALL MANG BOX 18" DIA. - 18" DIA. FOR FRESH AIR DUCT AND RETURN DUCT.
- 4" ROUND FUSE VENT THRU ROOF TO VENT CAP FROM FURNACE.
- LOCATION OF REMOTE TEMPERATURE SENSOR.
- 4" X 4" DUCT FOR COMBUSTION AIR.
- 12" DIA. DUCT THRU ROOF TO CONDENSATE FOR FRESH AIR TO FAN COIL RETURN DUCT.

MECHANICAL PLAN  
1/4" = 1'-0"

PROJECT NORTH





PHASE II MECHANICAL PLAN  
1/4" = 1'-0"  
PROJECT NORTH

**GENERAL NOTES**

- ① COORDINATE WITH ARCHITECT FOR EXACT REQUIREMENTS OF PHASE 2 BEFORE BEGIN.

**KEYED NOTES**

- ① 6"Ø ROUND DUCT THRU ROOF TO CONDENSER FROM EXHAUST FAN.
- ② 7"Ø ROUND DUCT THRU ROOF TO ROOF VENT CAP FROM HOOD EXHAUST FAN.
- ③ 4"Ø ROUND FLUE VENT THRU ROOF TO VENT CAP FROM FURNACE.
- ④ (2) 4"x4" DUCT FOR COMBUSTION AIR.

BLACK RAT TATTOO  
1901 Calle De Correa,  
Mesilla NM 88046

DATE	DESCRIPTION
08-11-13	CONSTRUCTION DOCUMENTS

ESCO ENGINEERING ARCHITECTS P.C.  
10000 UNIVERSITY DRIVE, SUITE 100  
DALLAS, TEXAS 75243  
TEL: 972.382.1100  
WWW.ESCOENR.COM

PROJECT NO. 480-01  
SHEET TITLE PHASE II MECHANICAL PLAN  
SHEET NO. M300



**FUME HOOD SCHEDULE**

ITEM	MANUFACTURER	MODEL	SIZE	TYPE	REMARKS
1	ESCO	ES-100	10' x 10'	STAINLESS STEEL	PHASE II MECHANICAL PLAN

**DIFFUSER AND GRILLE SCHEDULE**

ITEM	MANUFACTURER	MODEL	SIZE	TYPE	REMARKS
1	ESCO	ES-100	10' x 10'	STAINLESS STEEL	PHASE II MECHANICAL PLAN

**EXHAUST FAN SCHEDULE**

ITEM	MANUFACTURER	MODEL	SIZE	TYPE	REMARKS
1	ESCO	ES-100	10' x 10'	STAINLESS STEEL	PHASE II MECHANICAL PLAN

**OUTDOOR CONDENSING UNIT SCHEDULE**

TAG	MANUFACTURER	MODEL	LOCATION	TYPE	REMARKS
1	ESCO	ES-100	10' x 10'	STAINLESS STEEL	PHASE II MECHANICAL PLAN

1. MANUFACTURER'S LITERATURE  
2. MANUFACTURER'S LITERATURE  
3. MANUFACTURER'S LITERATURE  
4. MANUFACTURER'S LITERATURE  
5. MANUFACTURER'S LITERATURE  
6. MANUFACTURER'S LITERATURE

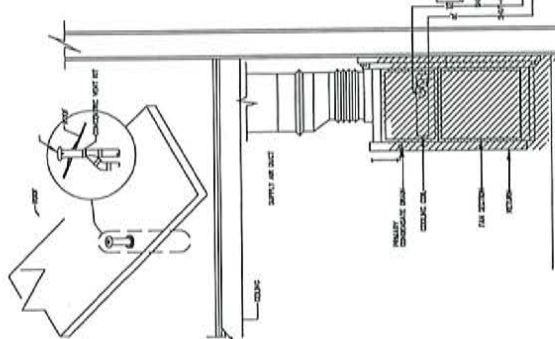
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2

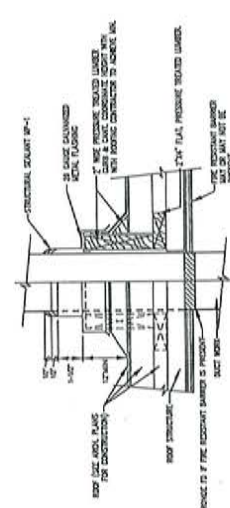
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4

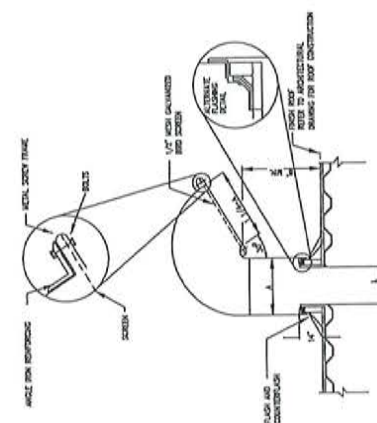
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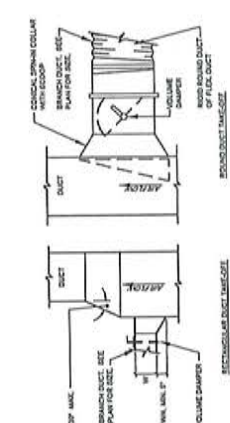
1 SPLIT INSTALLATION DETAIL  
NOT TO SCALE



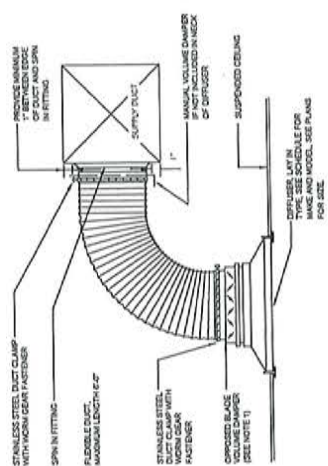
2 DUCT THRU ROOF DETAIL  
NOT TO SCALE



3 GOOSENECK DETAIL  
NOT TO SCALE

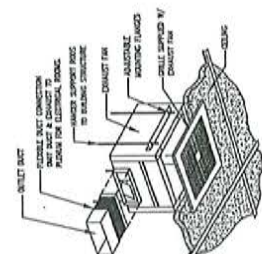


4 DUCT CONNECTION SCHEMATIC  
NOT TO SCALE



NOTE:  
1. VOLUME CHAMBERS WILL BE ALLOWED IN DIFFUSERS/GRILLES IN NON-ACCESSIBLE CEILING ONLY.

5 CEILING DIFFUSER SCHEMATIC  
NOT TO SCALE



6 EXHAUST FAN DETAIL  
NOT TO SCALE

BLACK RAT TATTOO

1901 Calle De Correa,  
Mesilla NM 88046

PROJECT NO. 48001  
SHEET TITLE MECHANICAL DETAILS  
SHEET NO. M400



REGISTERED PROFESSIONAL ENGINEER  
STATE OF NEW MEXICO  
NO. 10219  
RAXIS ENGINEERS, INC.  
10000 UNIVERSITY DRIVE, SUITE 100  
DALLAS, TEXAS 75243  
TEL: (972) 242-8800  
WWW.RAXIS-ENR.COM

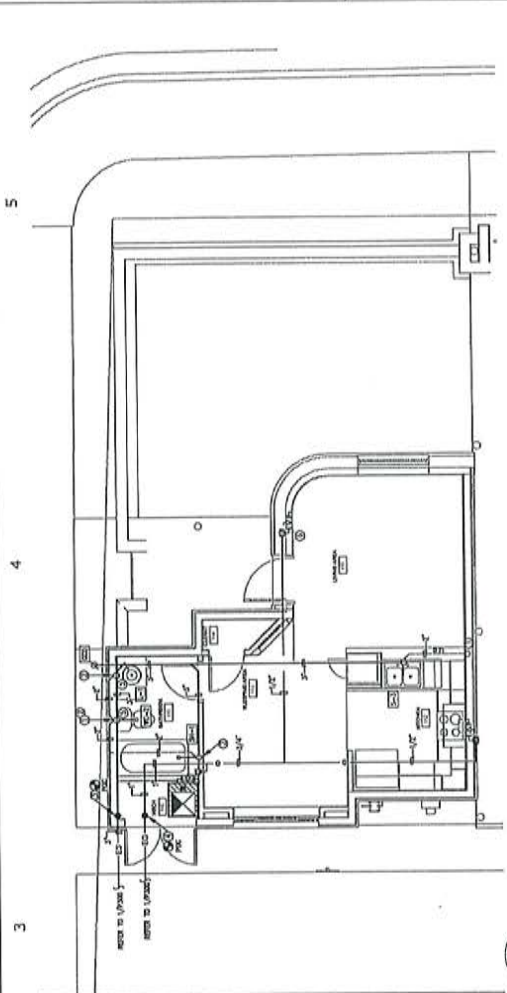


18-070



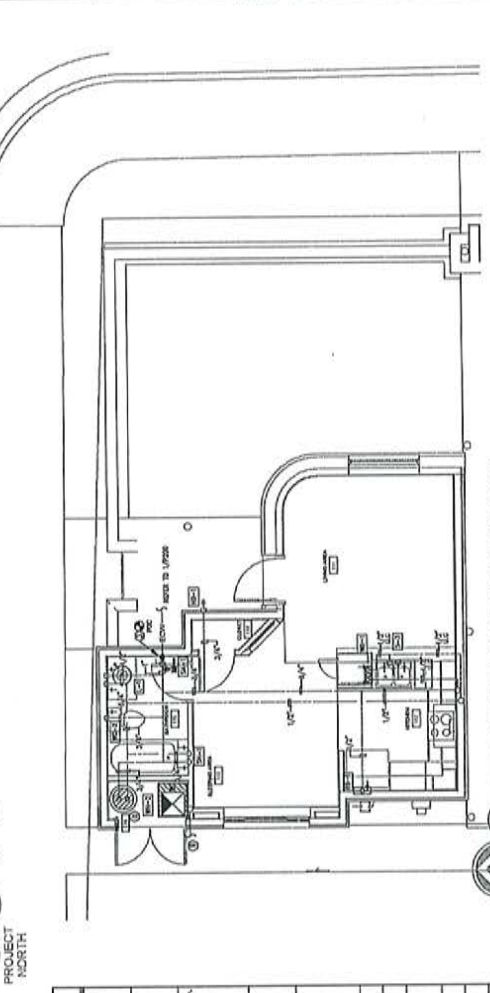






P1  
P400  
PROJECT  
NORTH

PHASE II SEWER AND VENT PLUMBING PLAN  
1/4" = 1'-0"



P2  
P400  
PROJECT  
NORTH

PHASE II DOMESTIC WATER PLUMBING PLAN  
1/4" = 1'-0"

GENERAL NOTES

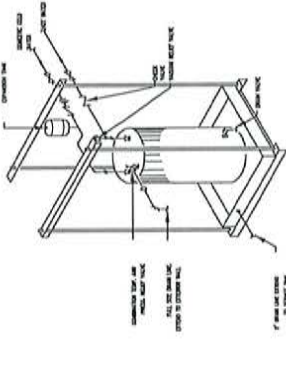
- 1. COORDINATE WITH ARCHITECT FOR EXACT REQUIREMENTS OF PHASE 2, BEFORE BEING.
- 2. KEYED NOTES
- 3. 2" x 4" UP VENT UP THRU ROOF.
- 4. PROVIDE FILL SIZE WALL CLEANOUT.
- 5. POINT OF CONNECTION - PLUMBING CONTRACTOR TO CONNECT AND TEST PRESSURE GAS LINE TO EXISTING GAS MAIN LINE PRIOR TO COMMENCING WORK IN ROOM.
- 6. POINT OF CONNECTION - PLUMBING CONTRACTOR TO CONNECT 1/2" VENT LINE TO EXISTING 1/2" VENT LINE PRIOR TO COMMENCING WORK IN ROOM.
- 7. GAS STUB OUT FOR FUTURE PREPARE COORDINATE WITH ARCHITECT FOR EXACT LOCATION.
- 8. POINT OF CONNECTION - PLUMBING CONTRACTOR TO MAKE VENT LINE TO EXISTING VENT LINE PRIOR TO COMMENCING WORK IN ROOM.
- 9. EXTEND AND SCHEDULE FULL SIZE DRAIN TO LANSKAMP COORDINATE WITH ARCHITECT FOR EXACT LINE DOWN TO LANDSCAPE AT ABOVE FLOOR.

PHASE II PLUMBING FIXTURE SCHEDULE

MARK	DESCRIPTION	MANUFACTURER AND MODEL NUMBER OR APPROVED EQUAL	ROOM/AREA REQUIREMENTS			ACCESSORIES
			DRINK	WENT	COLD	
WC-2	WATER CLOSET	KOHLER K-4799-S	2	1-1/2"	3/4"	NETEL, ELEMATEL, ASH COMPLIANT, VITREOUS CHINA, ANTI-MICROBIAL ENK, 1-1/2" VENT TO EXISTING VENT THROUGH ROOF WITH GAS REGULATED THERMAL VALVE.
U-1	WATER URN	KOHLER K-2964-S	2	3-1/2"	1/2"	NETEL, ASH COMPLIANT, VITREOUS CHINA, ANTI-MICROBIAL ENK, 1-1/2" VENT TO EXISTING VENT THROUGH ROOF WITH GAS REGULATED THERMAL VALVE.
S-3	SHOWER	KOHLER K-2964-S	2	1-1/2"	1/2"	NETEL, ASH COMPLIANT, VITREOUS CHINA, ANTI-MICROBIAL ENK, 1-1/2" VENT TO EXISTING VENT THROUGH ROOF WITH GAS REGULATED THERMAL VALVE.
S-4	SHOWER	KOHLER K-2964-S	2	1-1/2"	1/2"	NETEL, ASH COMPLIANT, VITREOUS CHINA, ANTI-MICROBIAL ENK, 1-1/2" VENT TO EXISTING VENT THROUGH ROOF WITH GAS REGULATED THERMAL VALVE.
PA-1	WATER PUMP	WATER PUMP	2	1-1/2"	1/2"	NETEL, ASH COMPLIANT, VITREOUS CHINA, ANTI-MICROBIAL ENK, 1-1/2" VENT TO EXISTING VENT THROUGH ROOF WITH GAS REGULATED THERMAL VALVE.
WH-1	WATER HEATER	WATER HEATER	-	-	-	NETEL, ASH COMPLIANT, VITREOUS CHINA, ANTI-MICROBIAL ENK, 1-1/2" VENT TO EXISTING VENT THROUGH ROOF WITH GAS REGULATED THERMAL VALVE.
WC-1	WATER CLOSET	WATER CLOSET	2	1-1/2"	3/4"	NETEL, ASH COMPLIANT, VITREOUS CHINA, ANTI-MICROBIAL ENK, 1-1/2" VENT TO EXISTING VENT THROUGH ROOF WITH GAS REGULATED THERMAL VALVE.
WC-2	WATER CLOSET	WATER CLOSET	2	1-1/2"	3/4"	NETEL, ASH COMPLIANT, VITREOUS CHINA, ANTI-MICROBIAL ENK, 1-1/2" VENT TO EXISTING VENT THROUGH ROOF WITH GAS REGULATED THERMAL VALVE.
WC-3	WATER CLOSET	WATER CLOSET	2	1-1/2"	3/4"	NETEL, ASH COMPLIANT, VITREOUS CHINA, ANTI-MICROBIAL ENK, 1-1/2" VENT TO EXISTING VENT THROUGH ROOF WITH GAS REGULATED THERMAL VALVE.
WC-4	WATER CLOSET	WATER CLOSET	2	1-1/2"	3/4"	NETEL, ASH COMPLIANT, VITREOUS CHINA, ANTI-MICROBIAL ENK, 1-1/2" VENT TO EXISTING VENT THROUGH ROOF WITH GAS REGULATED THERMAL VALVE.
WC-5	WATER CLOSET	WATER CLOSET	2	1-1/2"	3/4"	NETEL, ASH COMPLIANT, VITREOUS CHINA, ANTI-MICROBIAL ENK, 1-1/2" VENT TO EXISTING VENT THROUGH ROOF WITH GAS REGULATED THERMAL VALVE.
WC-6	WATER CLOSET	WATER CLOSET	2	1-1/2"	3/4"	NETEL, ASH COMPLIANT, VITREOUS CHINA, ANTI-MICROBIAL ENK, 1-1/2" VENT TO EXISTING VENT THROUGH ROOF WITH GAS REGULATED THERMAL VALVE.
WC-7	WATER CLOSET	WATER CLOSET	2	1-1/2"	3/4"	NETEL, ASH COMPLIANT, VITREOUS CHINA, ANTI-MICROBIAL ENK, 1-1/2" VENT TO EXISTING VENT THROUGH ROOF WITH GAS REGULATED THERMAL VALVE.
WC-8	WATER CLOSET	WATER CLOSET	2	1-1/2"	3/4"	NETEL, ASH COMPLIANT, VITREOUS CHINA, ANTI-MICROBIAL ENK, 1-1/2" VENT TO EXISTING VENT THROUGH ROOF WITH GAS REGULATED THERMAL VALVE.
WC-9	WATER CLOSET	WATER CLOSET	2	1-1/2"	3/4"	NETEL, ASH COMPLIANT, VITREOUS CHINA, ANTI-MICROBIAL ENK, 1-1/2" VENT TO EXISTING VENT THROUGH ROOF WITH GAS REGULATED THERMAL VALVE.
WC-10	WATER CLOSET	WATER CLOSET	2	1-1/2"	3/4"	NETEL, ASH COMPLIANT, VITREOUS CHINA, ANTI-MICROBIAL ENK, 1-1/2" VENT TO EXISTING VENT THROUGH ROOF WITH GAS REGULATED THERMAL VALVE.

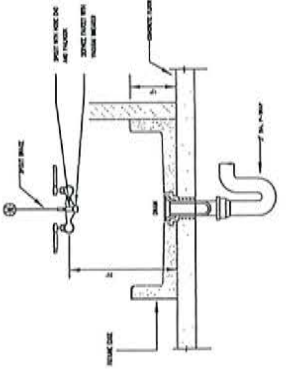


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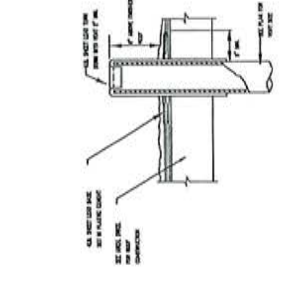
1 ELECTRIC WATER HEATER DETAIL  
NOT TO SCALE  
P500

2



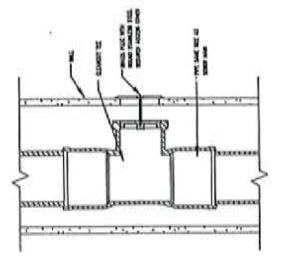
2 MOP SINK DETAIL  
NOT TO SCALE  
P500

3



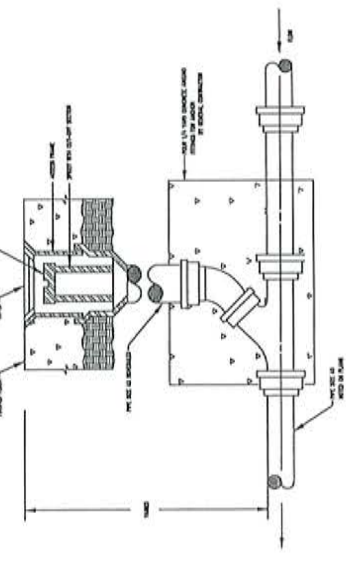
3 VENT THRU ROOF  
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P500

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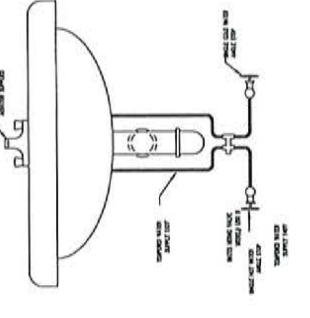
4 WALL CLEANOUT DETAIL  
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P500

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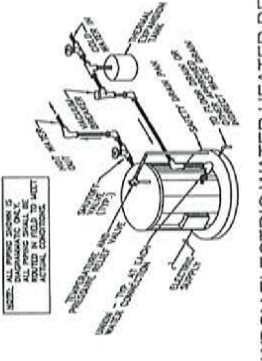
5 FLOOR CLEANOUT DETAILS  
NOT TO SCALE  
P500

6



6 MIXING VALVE DETAIL  
NOT TO SCALE  
P500

7



7 LOWBOY ELECTRIC WATER HEATER DETAIL  
NOT TO SCALE  
P500

BLACK RAT TATTOO  
1901 Calle De Correa,  
Mesilla NM 88048

DATE	DESCRIPTION
07-01-14	CONSISTING FROM DRAWING(S)
	Revisions



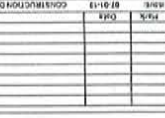
PROJECT NO. 480-01  
SHEET TITLE PLUMBING DETAILS  
SHEET NO. P500



15-1078



NO.	DATE	REVISION



ISLET ENGINEERS  
1011 SOUTH MAIN STREET  
SANTA FE, NM 87501  
TEL: 505-833-8888  
FAX: 505-833-8889  
WWW.ISLETENGINEERS.COM

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DATE: 07-14-13  
DRAWN BY: [Name]  
CHECKED BY: [Name]  
APPROVED BY: [Name]



**R. RAXIS**  
REGISTERED PROFESSIONAL ENGINEER  
STATE OF NEW MEXICO  
NO. 20190  
EXPIRES 12/31/15

1



ONE HALF LINE THROUGH DETAIL  
\* SEE LINE THROUGH DRAWING FOR THE FOLLOWING GENERAL NOTES:  
- THE PROPOSED THROUGH CONNECTIONS ARE SHOWN IN THE DRAWING.  
- ALL PROPOSED THROUGH CONNECTIONS SHALL BE INSTALLED IN ACCORDANCE WITH THE CITY OF LAS CRUCES PLUMBING CODE.  
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2



TYPICAL WATER THROUGH DETAILS  
\* SEE LINE THROUGH DRAWING FOR THE FOLLOWING GENERAL NOTES:  
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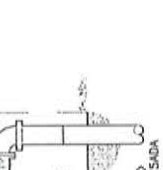
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SEWER THROUGH DETAILS  
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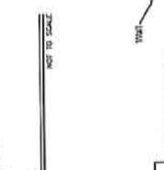
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ISLAND VENTING  
\* SEE LINE THROUGH DRAWING FOR THE FOLLOWING GENERAL NOTES:  
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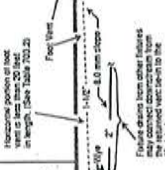
1. BACKFLOW DETAIL



SECTION OF PLAN 375-04  
WILKINS MODEL 375-04  
REVERSE ACTION  
NOT TO SCALE

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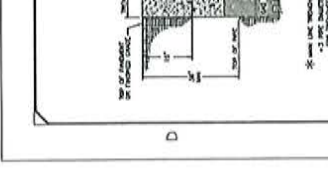
2. ISLAND VENTING



ISLAND VENTING  
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1



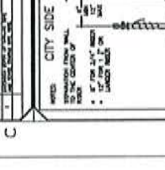
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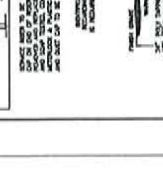
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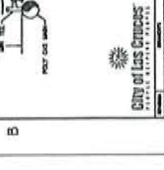
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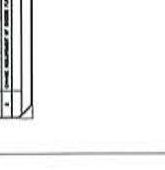
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1. BACKFLOW DETAIL



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2. ISLAND VENTING



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