

Plotted By:McMillon, Gregg Sheet Set:rho Layout:COVER SHEET February 04, 2021 07:12:56pm \\laskip01\ca_oak\Project\OAK_TPTD\197400001 - High Valley Ranch\07 CAD\Exhibits\COVER SHEET.dwg
This document, together with the concepts and designs presented herein, is intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. and be without liability to Kimley-Horn and Associates, Inc.

PROJECT TEAM

CIVIL ENGINEER
FAREED PITTALWALA, PE
KIMLEY-HORN AND ASSOCIATES, INC.
555 CAPITOL MALL, SUITE 300
SACRAMENTO, CA 95814
(916) 858-5800
FAREED.PITTALWALA@KIMLEY-HORN.COM

OWNER
AVIONA, LLC.
11315 TREYBURN WAY
SAN DIEGO, CA 92131

APPLICANT
SOURZHR, INC.
11315 TREYBURN WAY
SAN DIEGO, CA 92131

LEGEND

| | |
|--|--|
| | PROPERTY LINE |
| | PROJECT BOUNDARY |
| | 100' WATERWAY SETBACK |
| | WATERWAY (CLASS TYPE PER PLAN) |
| | SECURITY FENCE |
| | OUTDOOR CULTIVATION CANOPY AREA NOT TO EXCEED 80 ACRES |
| | PROPOSED NURSERY AREA, APPROXIMATELY 5.0 ACRES |
| | "BUILDING #1" - PROPOSED COLD STORAGE BUILDING |
| | APPROXIMATE SIZE AND LOCATION OF EXISTING VEGETATION COMPOST AREA |
| | EXISTING WELL LOCATION WITH 100' SETBACK |
| | PROPOSED CCTV RECORDING DEVICE, SEE SHEET C4.0 FOR MORE INFORMATION |

ABBREVIATIONS

| | |
|-----|--------------------------|
| APN | - ASSESSOR PARCEL NUMBER |
| AC | - ACRE |
| P/L | - PROPERTY LINE |
| R/W | - RIGHT-OF-WAY |

SITE INFORMATION

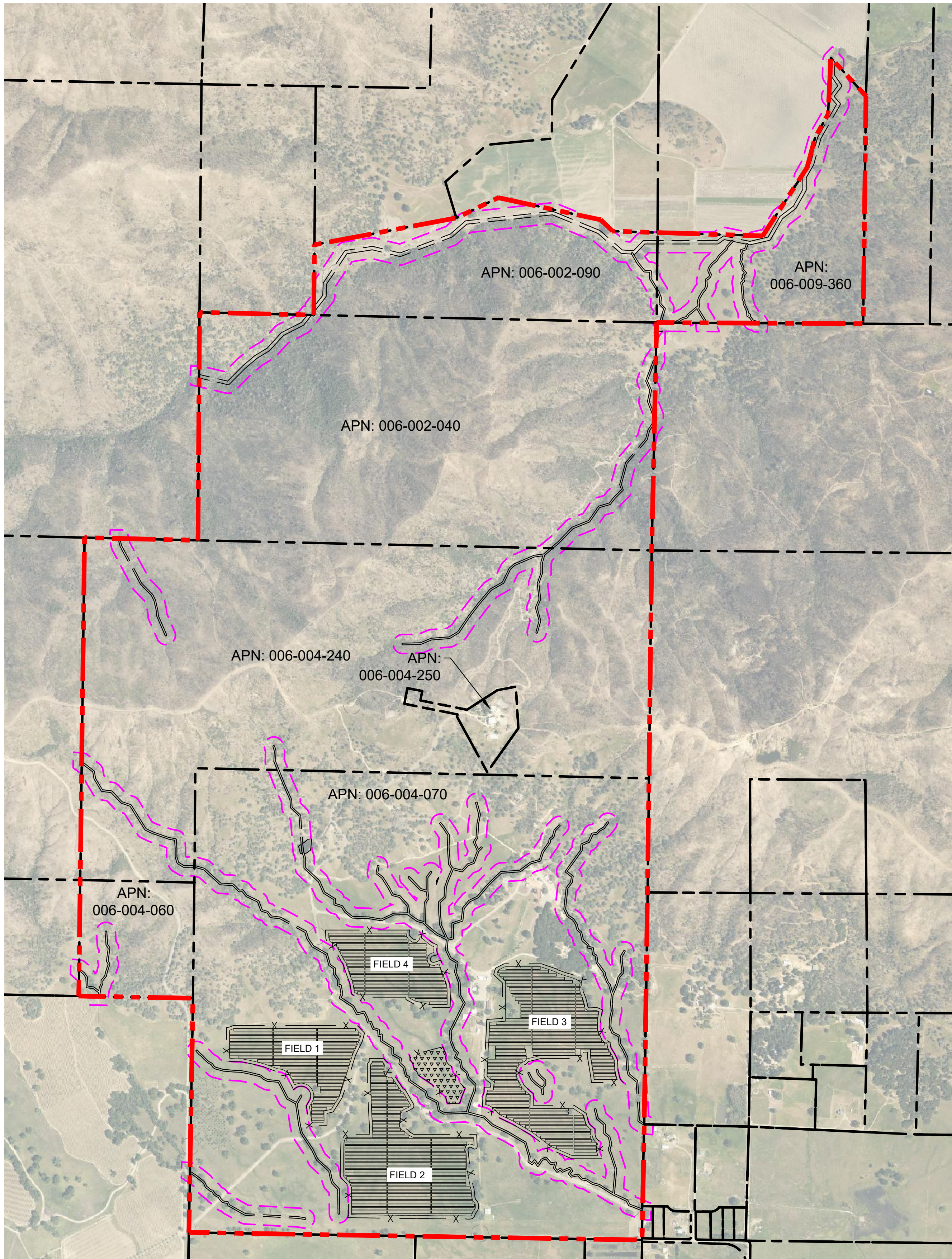
| | |
|--------------------------------------|--|
| SITE ADDRESS: | 11650 HIGH VALLEY ROAD CLEARLAKE OAKS, CA 95423 |
| APN(S): | 006-002-060, 006-004-250, 006-004-240, 006-002-040, 006-002-090, 006-009-360, 006-004-070 |
| PROPOSED PARKING SPACES: | 65 |
| TOTAL SITE AREA: | 1,643.53 ACRES |
| PROPOSED PLANTING BED AREA: | 80 ACRES (3,484,800 SF) |
| PROPOSED NURSERY: | 5.0 ACRES (217,800 SF) |
| PROPOSED FENCED CULTIVATION AREA: | 135 ACRES (5,880,600 SF) |

| | <u>CANOPY AREA (AC)</u> | <u>TOTAL FENCED AREA (AC)</u> |
|---------|-------------------------|-------------------------------|
| FIELD 1 | 14.0 | 23.80 |
| FIELD 2 | 25.5 | 41.40 |
| FIELD 3 | 27.5 | 48.20 |
| FIELD 4 | 13.0 | 21.60 |
| NURSERY | | 5.00 |
| TOTAL | 80 | 140.00 |

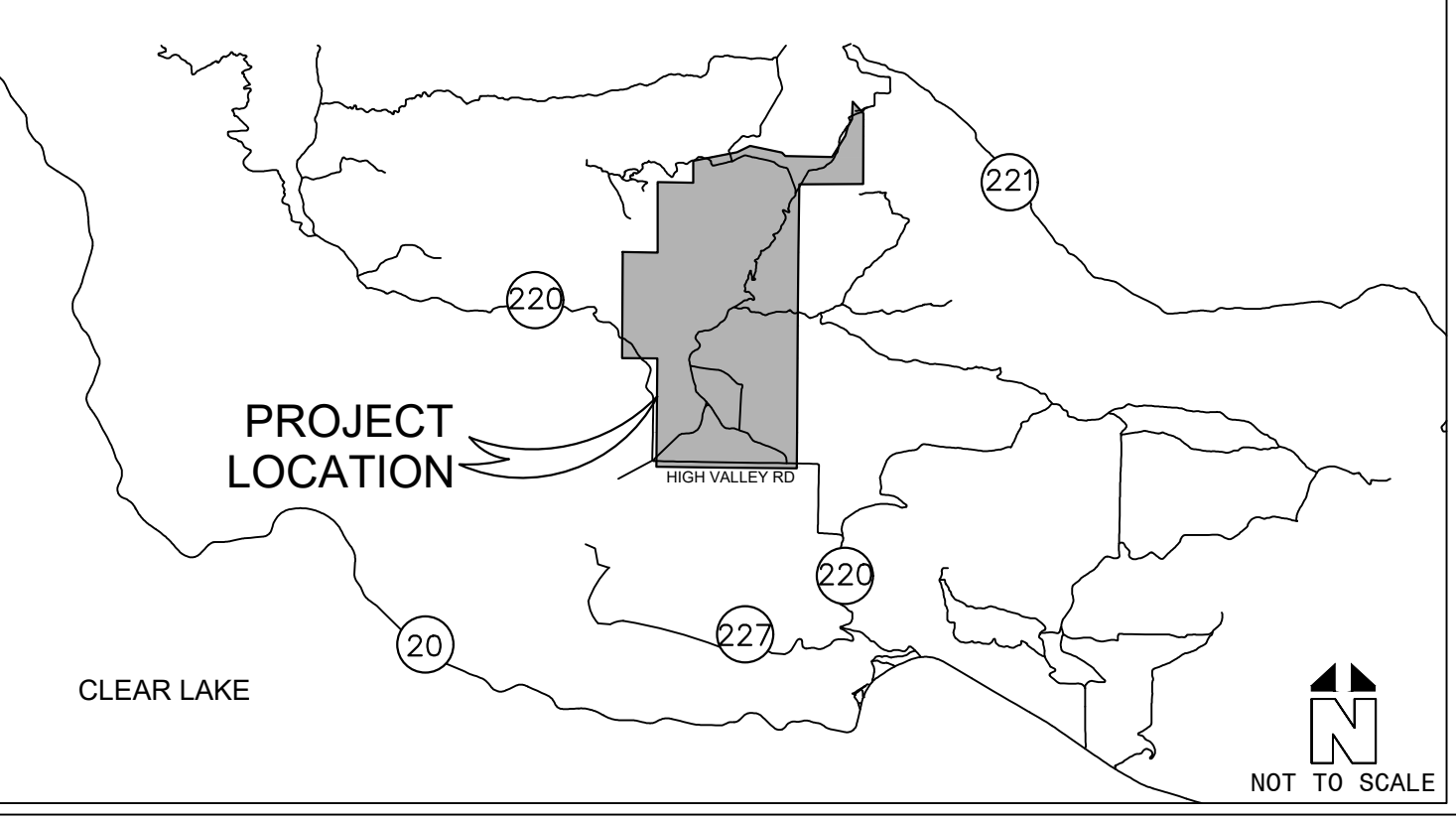
| | | |
|-----------------------|-----------------|-----------------|
| <u>PARKING TABLE:</u> | <u>REQUIRED</u> | <u>PROVIDED</u> |
| <u>STANDARD</u> | 60 | 60 |
| <u>ACCESSIBLE</u> | 3 | 5 |
| TOTAL: | 63 | 65 |

HIGH VALLEY RANCH - CANNABIS CULTIVATION FACILITY

11650 HIGH VALLEY ROAD
CLEARLAKE OAKS, CA 95423



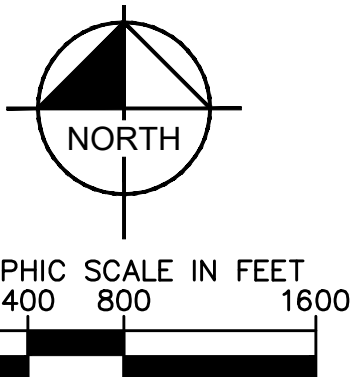
VICINITY MAP CLEARLAKE OAKS, CALIFORNIA



VICINITY MAP
SCALE: NTS

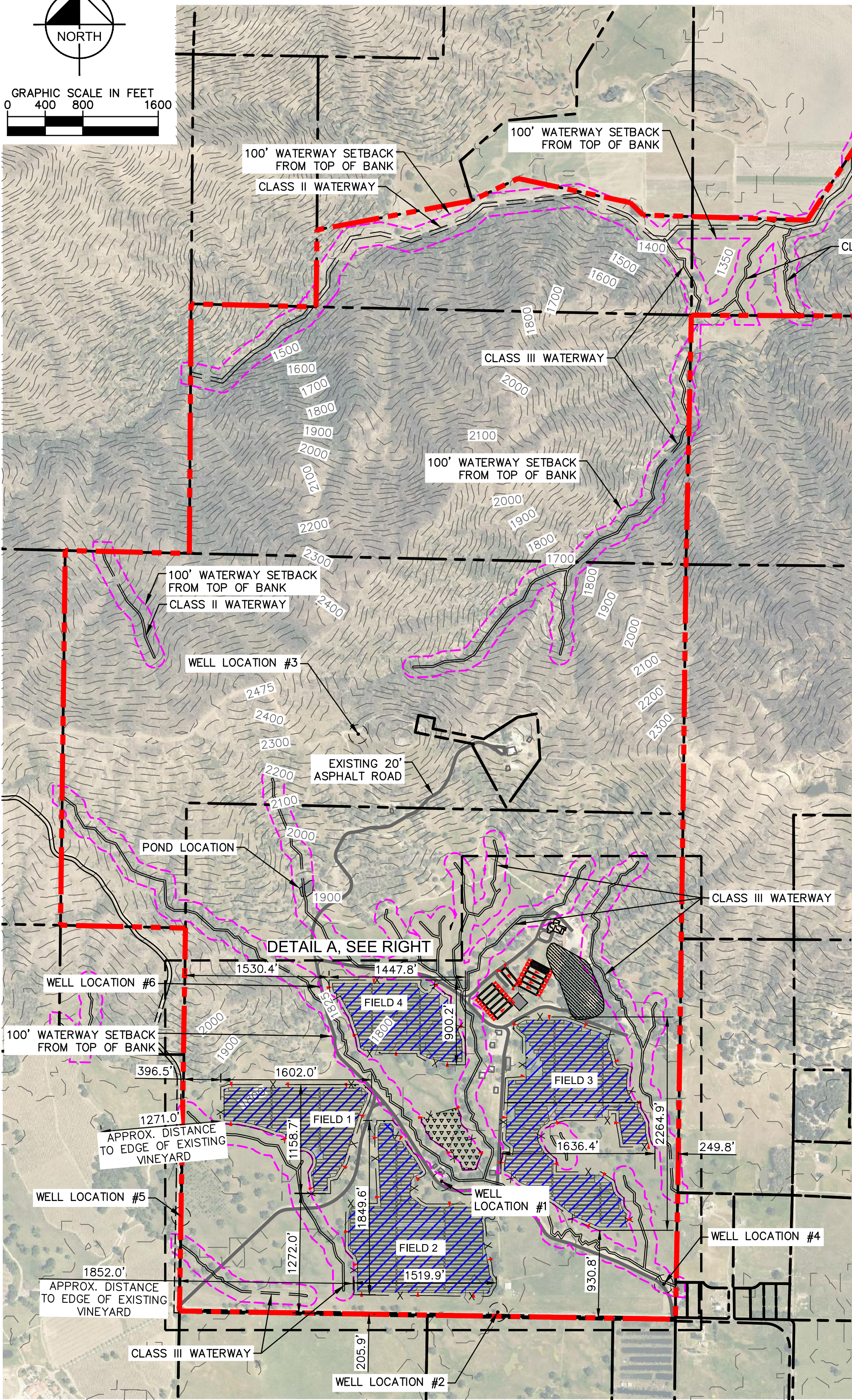
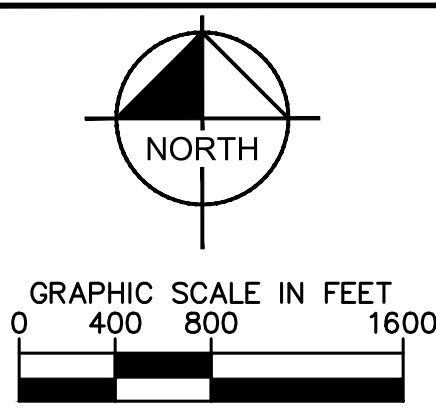
SHEET INDEX

| SHEET NUMBER | SHEET TITLE |
|--------------|--------------------------------------|
| C1.0 | COVER SHEET |
| C2.0 | EXISTING CONDITION PLAN |
| C3.0 | PROPOSED SITE PLAN |
| C3.1 | DETAIL B - ENLARGED SITE PLAN |
| C3.2 | ENLARGED PAVILION BUILDING PLAN |
| C3.3 | FENCE DIMENSION PLAN |
| C3.4 | LINE AND CURVE TABLES |
| C4.0 | SECURITY PLAN |
| C4.1 | DETAIL C - ENLARGED SECURITY PLAN |



| | | | | |
|--------------------------------|-------------------|----------------------|-----------|---------|
| APPLICANT: | SOURZHR, INC. | 1ST COUNTY SUBMITTAL | REVISIONS | DATE |
| PREPARED BY: | Kimley»Horn | 2/04/2021 | | |
| LICENSED PROFESSIONAL ENGINEER | FAREED PITTALWALA | SCALE AS SHOWN | DESIGNED | DRAWN |
| NOT FOR CONSTRUCTION | 197400001 | SM | FP | CHECKED |
| KHA PROJECT | 197400001 | DATE | 2/04/2021 | |
| COVER SHEET | | | | |
| HIGH VALLEY RANCH | | | | |
| LAKE COUNTY, CA | | | | |
| SHEET NUMBER C1.0 | | | | |

Plotted By:McMillon, Gregg Sheet Set:rho Layout:Layout1 February 04, 2021 07:08:43pm \\corkpot\ca_cork\Project\Oak_TPTD\197400001 - High Valley Ranch\07 CAD\Exhibits\PRELIM SITE PLAN.dwg
This document, together with the concepts and designs presented herein, as an instrument of service, is intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kinley-Horn and Associates, Inc. and be without liability to Kinley-Horn and Associates, Inc.



FERTILIZER NOTES

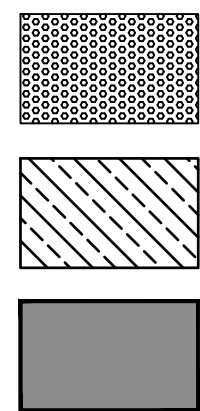
1. NO FERTILIZER OR PESTICIDE USE SHALL BE LOCATED WITHIN 100' OF ANY SPRING, TOP OF BANK OF ANY CREEK OR SEASONAL STREAM, EDGE OF LAKE, DELINEATED WETLAND OR VERNAL POOL.
2. THE FOLLOWING ORGANIC, OMRI CERTIFIED FERTILIZERS SHALL BE USED ON THE PROJECT:
 - SYL-COAT
 - REGALIA CG
 - VENERATE CG
 - GRANDEVO CG
 - BIO-TAM
 - XENTARI DF
 - AZAGUARD
 - DIPEL DF
 - PURESpray GREEN
 - TRIGGER

GENERAL NOTES

1. NO GRADING PROPOSED FOR THE PROPOSED PROJECT AREA.
2. THE PROPOSED PROJECT WILL NOT REQUIRE THE REMOVAL OF ANY TREES OR ENCROACH INTO ANY WATERS OF THE UNITED STATES.
 - 2.1 AVOID IMPACTING OR REMOVING PROTECTED TREES AND TRUE OAK SPECIES. IF ANY PROTECTED OR TRUE OAK TREES ARE PROPOSED FOR REMOVAL, THE PROJECT PROPONENT SHOULD PROCURE A TREE SURVEY AND ARBORIST REPORT. LAKE COUNTY REQUIRES MITIGATION FOR THE REMOVAL OF PROTECTED TREES; TYPICAL MITIGATION IS TREE REPLACEMENT AT A RATIO OF 2:1 OR 3:1.
3. NO FERTILIZER OR PESTICIDE USE SHALL BE LOCATED WITHIN 100' OF ANY SPRING, TOP OF BANK OF ANY CREEK OR SEASONAL STREAM, EDGE OF LAKE, DELINEATED WETLAND OR VERNAL POOL.
4. NURSERY AREA FOR IMMATURE PLANTS ONLY. NO MATURE, FLOWERING PLANTS WILL BE LOCATED WITHIN THE AREA.
5. OUTDOOR CULTIVATION AREA: 80 ACRES
6. FENCED CULTIVATION AREA: 135 ACRES
7. FINAL PLACEMENT AND ADDITIONAL INFORMATION PERTAINING TO THE PROPOSED METAL BUILDINGS WILL BE PROVIDED.
8. THIS IS AN ORGANIC CULTIVATION ON APN: 006-004-070 WITH NO CULTIVATION PROPOSED ON THE REMAINING PARCELS. THE REMAINING PARCELS PROVIDE LAND TO MEET A REQUIREMENT FOR 20 ACRES OF NON-CULTIVATION FOR EVERY 1 ACRE OF PROPOSED CULTIVATION.
9. PROJECT OWNER TO INSTALL NEW WATER WELL AND OBTAIN NECESSARY PERMITS PRIOR TO CONSTRUCTION OF WELL. PROPOSED WELL TO BE CONSTRUCTED WITHIN 50' OF THE PROPOSED NURSERY AND SHALL NOT BE INSTALLED WITHIN 100' OF ANY WATERCOURSE. EXACT LOCATION TO BE DETERMINED BASED ON FURTHER SITE INVESTIGATIONS.

LEGEND

- PROPERTY LINE
PROJECT BOUNDARY
100' WATERWAY SETBACK
WATERWAY (CLASS TYPE PER PLAN)
SECURITY FENCE



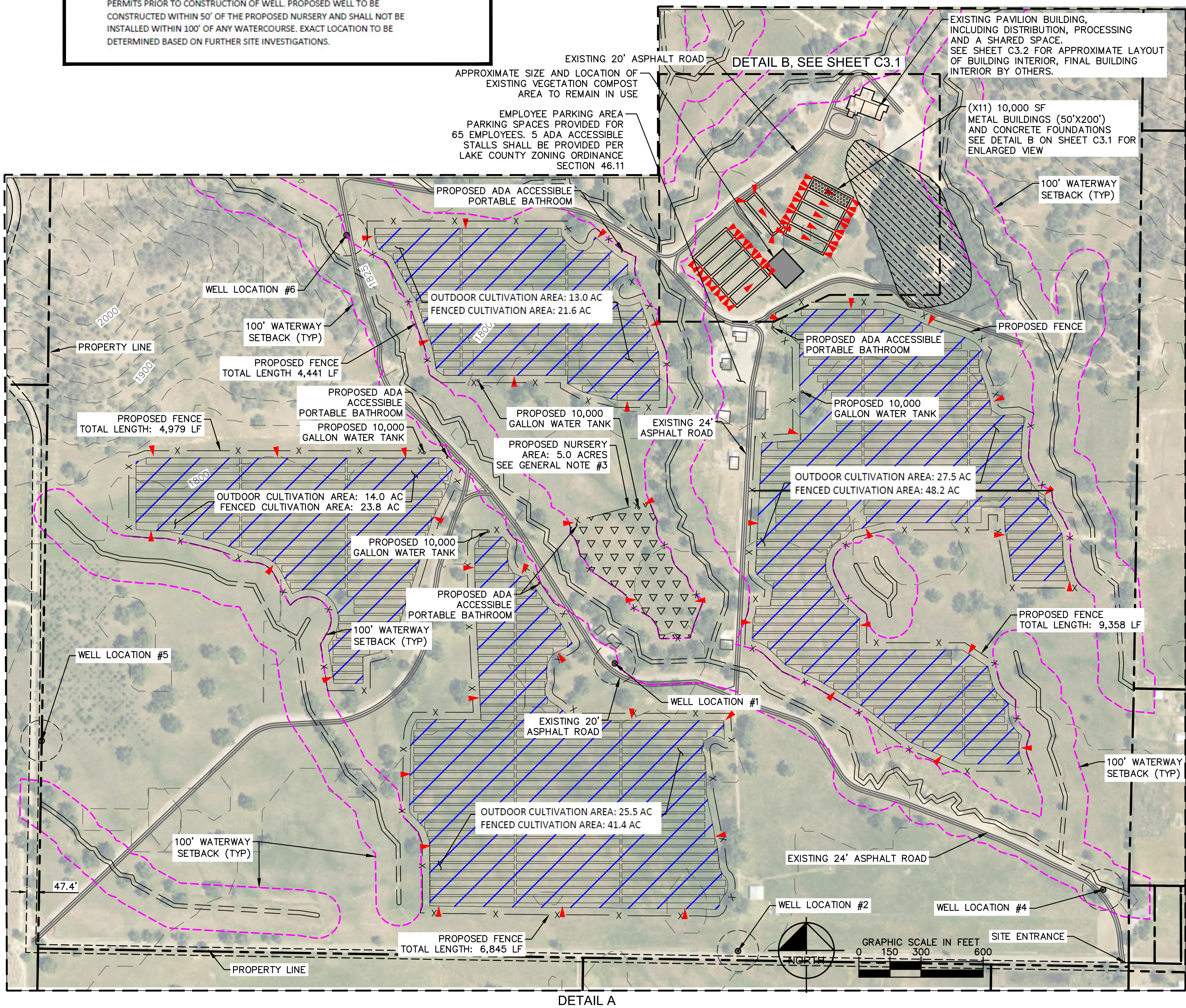
- "BUILDING #1" - PROPOSED COLD STORAGE BUILDING
PROTECTION ZONE - NO GROUND OR TREE DISTURBANCE
EXISTING VEGETATION COMPOST AREA. SIZE AND LOCATION APPROXIMATE.
EXISTING WELL LOCATION WITH 100' SETBACK
PROPOSED CCTV RECORDING DEVICE, SEE SHEET C4.0 FOR MORE INFORMATION



- OUTDOOR CULTIVATION CANOPY AREA NOT TO EXCEED 80 ACRES



- PROPOSED NURSERY AREA, APPROXIMATELY 5.0 ACRES



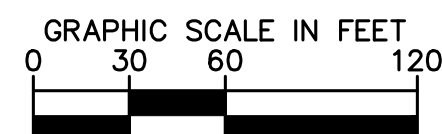
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|--|-------------------|--|--------------------|--|--------------------------|--|-------------------|--|--------------------------|--|----------------|--|-------------|--|---------------|--|-----------------|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|--------------|--|
| SHEET NUMBER C3.0 | | HIGH VALLEY RANCH | | PROPOSED SITE PLAN | | KHA PROJECT 197400001 | | DATE 2/04/2021 | | SCALE AS SHOWN 1"=40' | | DESIGNED GM | | DRAWN SM | | CHECKED FP | | LAKE COUNTY, CA | | APPLICANT: SOURZHVR, INC. | | PREPARED BY: Kimley»Horn © 2021 KIMLEY-HORN AND ASSOCIATES, INC. 555 CAPITOL MALL, SUITE 300 SAN DIEGO, CA 92161 PHONE 619-858-5500 WWW.KIMLEY-HORN.COM | | LICENSED PROFESSIONAL NORTH FOR CONSTRUCTION REGISTERED PROFESSIONAL ENGINEER STATE OF CALIFORNIA CIVIL No. 9862 | | APPLICANT: SOURZHVR, INC. | | PREPARED BY: Kimley»Horn © 2021 KIMLEY-HORN AND ASSOCIATES, INC. 555 CAPITOL MALL, SUITE 300 SAN DIEGO, CA 92161 PHONE 619-858-5500 WWW.KIMLEY-HORN.COM | | LICENSED PROFESSIONAL NORTH FOR CONSTRUCTION REGISTERED PROFESSIONAL ENGINEER STATE OF CALIFORNIA CIVIL No. 9862 | | APPLICANT: SOURZHVR, INC. | | PREPARED BY: Kimley»Horn © 2021 KIMLEY-HORN AND ASSOCIATES, INC. 555 CAPITOL MALL, SUITE 300 SAN DIEGO, CA 92161 PHONE 619-858-5500 WWW.KIMLEY-HORN.COM | | LICENSED PROFESSIONAL NORTH FOR CONSTRUCTION REGISTERED PROFESSIONAL ENGINEER STATE OF CALIFORNIA CIVIL No. 9862 | | APPLICANT: SOURZHVR, INC. | | PREPARED BY: Kimley»Horn © 2021 KIMLEY-HORN AND ASSOCIATES, INC. 555 CAPITOL MALL, SUITE 300 SAN DIEGO, CA 92161 PHONE 619-858-5500 WWW.KIMLEY-HORN.COM | | LICENSED PROFESSIONAL NORTH FOR CONSTRUCTION REGISTERED PROFESSIONAL ENGINEER STATE OF CALIFORNIA CIVIL No. 9862 | | APPLICANT: SOURZHVR, INC. | | PREPARED BY: Kimley»Horn © 2021 KIMLEY-HORN AND ASSOCIATES, INC. 555 CAPITOL MALL, SUITE 300 SAN DIEGO, CA 92161 PHONE 619-858-5500 WWW.KIMLEY-HORN.COM | | LICENSED PROFESSIONAL NORTH FOR CONSTRUCTION REGISTERED PROFESSIONAL ENGINEER STATE OF CALIFORNIA CIVIL No. 9862 | | APPLICANT: SOURZHVR, INC. | | PREPARED BY: Kimley»Horn © 2021 KIMLEY-HORN AND ASSOCIATES, INC. 555 CAPITOL MALL, SUITE 300 SAN DIEGO, CA 92161 PHONE 619-858-5500 WWW.KIMLEY-HORN.COM | | LICENSED PROFESSIONAL NORTH FOR CONSTRUCTION REGISTERED PROFESSIONAL ENGINEER STATE OF CALIFORNIA CIVIL No. 9862 | | APPLICANT: SOURZHVR, INC. | | PREPARED BY: Kimley»Horn © 2021 KIMLEY-HORN AND ASSOCIATES, INC. 555 CAPITOL MALL, SUITE 300 SAN DIEGO, CA 92161 PHONE 619-858-5500 WWW.KIMLEY-HORN.COM | | LICENSED PROFESSIONAL NORTH FOR CONSTRUCTION REGISTERED PROFESSIONAL ENGINEER STATE OF CALIFORNIA CIVIL No. 9862 | | APPLICANT: SOURZHVR, INC. | | PREPARED BY: Kimley»Horn © 2021 KIMLEY-HORN AND ASSOCIATES, INC. 555 CAPITOL MALL, SUITE 300 SAN DIEGO, CA 92161 PHONE 619-858-5500 WWW.KIMLEY-HORN.COM | | LICENSED PROFESSIONAL NORTH FOR CONSTRUCTION REGISTERED PROFESSIONAL ENGINEER STATE OF CALIFORNIA CIVIL No. 9862 | | APPLICANT: SOURZHVR, INC. | | PREPARED BY: Kimley»Horn © 2021 KIMLEY-HORN AND ASSOCIATES, INC. 555 CAPITOL MALL, SUITE 300 SAN DIEGO, CA 92161 PHONE 619-858-5500 WWW.KIMLEY-HORN.COM | | LICENSED PROFESSIONAL NORTH FOR CONSTRUCTION REGISTERED PROFESSIONAL ENGINEER STATE OF CALIFORNIA CIVIL No. 9862 | | APPLICANT: SOURZHVR, INC. | | PREPARED BY: Kimley»Horn © 2021 KIMLEY-HORN AND ASSOCIATES, INC. 555 CAPITOL MALL, SUITE 300 SAN DIEGO, CA 92161 PHONE 619-858-5500 WWW.KIMLEY-HORN.COM | | LICENSED PROFESSIONAL NORTH FOR CONSTRUCTION REGISTERED PROFESSIONAL ENGINEER STATE OF CALIFORNIA CIVIL No. 9862 | | APPLICANT: SOURZHVR, INC. | | PREPARED BY: Kimley»Horn © 2021 KIMLEY-HORN AND ASSOCIATES, INC. 555 CAPITOL MALL, SUITE 300 SAN DIEGO, CA 92161 PHONE 619-858-5500 WWW.KIMLEY-HORN.COM | | LICENSED PROFESSIONAL NORTH FOR CONSTRUCTION REGISTERED PROFESSIONAL ENGINEER STATE OF CALIFORNIA CIVIL No. 9862 | | APPLICANT: SOURZHVR, INC. | | PREPARED BY: Kimley»Horn © 2021 KIMLEY-HORN AND ASSOCIATES, INC. 555 CAPITOL MALL, SUITE 300 SAN DIEGO, CA 92161 PHONE 619-858-5500 WWW.KIMLEY-HORN.COM | | LICENSED PROFESSIONAL NORTH FOR CONSTRUCTION REGISTERED PROFESSIONAL ENGINEER STATE OF CALIFORNIA CIVIL No. 9862 | | APPLICANT: SOURZHVR, INC. | | PREPARED BY: Kimley»Horn © 2021 KIMLEY-HORN AND ASSOCIATES, INC. 555 CAPITOL MALL, SUITE 300 SAN DIEGO, CA 92161 PHONE 619-858-5500 WWW.KIMLEY-HORN.COM | | LICENSED PROFESSIONAL NORTH FOR CONSTRUCTION REGISTERED PROFESSIONAL ENGINEER STATE OF CALIFORNIA CIVIL No. 9862 | | APPLICANT: SOURZHVR, INC. | | PREPARED BY: Kimley»Horn © 2021 KIMLEY-HORN AND ASSOCIATES, INC. 555 CAPITOL MALL, SUITE 300 SAN DIEGO, CA 92161 PHONE 619-858-5500 WWW.KIMLEY-HORN.COM | | LICENSED PROFESSIONAL NORTH FOR CONSTRUCTION REGISTERED PROFESSIONAL ENGINEER STATE OF CALIFORNIA CIVIL No. 9862 | | APPLICANT: SOURZHVR, INC. | | PREPARED BY: Kimley»Horn © 2021 KIMLEY-HORN AND ASSOCIATES, INC. 555 CAPITOL MALL, SUITE 300 SAN DIEGO, CA 92161 PHONE 619-858-5500 WWW.KIMLEY-HORN.COM | | LICENSED PROFESSIONAL NORTH FOR CONSTRUCTION REGISTERED PROFESSIONAL ENGINEER STATE OF CALIFORNIA CIVIL No. 9862 | | APPLICANT: SOURZHVR, INC. | | PREPARED BY: Kimley»Horn © 2021 KIMLEY-HORN AND ASSOCIATES, INC. 555 CAPITOL MALL, SUITE 300 SAN DIEGO, CA 92161 PHONE 619-858-5500 WWW.KIMLEY-HORN.COM | | LICENSED PROFESSIONAL NORTH FOR CONSTRUCTION REGISTERED PROFESSIONAL ENGINEER STATE OF CALIFORNIA CIVIL No. 9862 | | APPLICANT: SOURZHVR, INC. | | PREPARED BY: Kimley»Horn © 2021 KIMLEY-HORN AND ASSOCIATES, INC. 555 CAPITOL MALL, SUITE 300 SAN DIEGO, CA 92161 PHONE 619-858-5500 WWW.KIMLEY-HORN.COM | | LICENSED PROFESSIONAL NORTH FOR CONSTRUCTION REGISTERED PROFESSIONAL ENGINEER STATE OF CALIFORNIA CIVIL No. 9862 | | APPLICANT: SOURZHVR, INC. | | PREPARED BY: Kimley»Horn © 2021 KIMLEY-HORN AND ASSOCIATES, INC. 555 CAPITOL MALL, SUITE 300 SAN DIEGO, CA 92161 PHONE 619-858-5500 WWW.KIMLEY-HORN.COM | | LICENSED PROFESSIONAL NORTH FOR CONSTRUCTION REGISTERED PROFESSIONAL ENGINEER STATE OF CALIFORNIA CIVIL No. 9862 | | APPLICANT: SOURZHVR, INC. | | PREPARED BY: Kimley»Horn © 2021 KIMLEY-HORN AND ASSOCIATES, INC. 555 CAPITOL MALL, SUITE 300 SAN DIEGO, CA 92161 PHONE 619-858-5500 WWW.KIMLEY-HORN.COM | | LICENSED PROFESSIONAL NORTH FOR CONSTRUCTION REGISTERED PROFESSIONAL ENGINEER STATE OF CALIFORNIA CIVIL No. 9862 | | APPLICANT: SOURZHVR, INC. | | PREPARED BY: Kimley»Horn © 2021 KIMLEY-HORN AND ASSOCIATES, INC. 555 CAPITOL MALL, SUITE 300 SAN DIEGO, CA 92161 PHONE 619-858-5500 WWW.KIMLEY-HORN.COM | | LICENSED PROFESSIONAL NORTH FOR CONSTRUCTION REGISTERED PROFESSIONAL ENGINEER STATE OF CALIFORNIA CIVIL No. 9862 | | APPLICANT: SOURZHVR, INC. | | PREPARED BY: Kimley»Horn © 2021 KIMLEY-HORN AND ASSOCIATES, INC. 555 CAPITOL MALL, SUITE 300 SAN DIEGO, CA 92161 PHONE 619-858-5500 WWW.KIMLEY-HORN.COM | | LICENSED PROFESSIONAL NORTH FOR CONSTRUCTION REGISTERED PROFESSIONAL ENGINEER STATE OF CALIFORNIA CIVIL No. 9862 | | APPLICANT: SOURZHVR, INC. | | PREPARED BY: Kimley»Horn © 2021 KIMLEY-HORN AND ASSOCIATES, INC. 555 CAPITOL MALL, SUITE 300 SAN DIEGO, CA 92161 PHONE 619-858-5500 WWW.KIMLEY-HORN.COM | | LICENSED PROFESSIONAL NORTH FOR CONSTRUCTION REGISTERED PROFESSIONAL ENGINEER STATE OF CALIFORNIA CIVIL No. 9862 | | APPLICANT: SOURZHVR, INC. | | PREPARED BY: Kimley»Horn © 2021 KIMLEY-HORN AND ASSOCIATES, INC. 555 CAPITOL MALL, SUITE 300 SAN DIEGO, CA 92161 PHONE 619-858-5500 WWW.KIMLEY-HORN.COM | | LICENSED PROFESSIONAL NORTH FOR CONSTRUCTION REGISTERED PROFESSIONAL ENGINEER STATE OF CALIFORNIA CIVIL No. 9862 | | APPLICANT: SOURZHVR, INC. | | PREPARED BY: Kimley»Horn © 2021 KIMLEY-HORN AND ASSOCIATES, INC. 555 CAPITOL MALL, SUITE 300 SAN DIEGO, CA 92161 PHONE 619-858-5500 WWW.KIMLEY-HORN.COM | | LICENSED PROFESSIONAL NORTH FOR CONSTRUCTION REGISTERED PROFESSIONAL ENGINEER STATE OF CALIFORNIA CIVIL No. 9862 | | APPLICANT: SOURZHVR, INC. | | PREPARED BY: Kimley»Horn © 2021 KIMLEY-HORN AND ASSOCIATES, INC. 555 CAPITOL MALL, SUITE 300 SAN DIEGO, CA 92161 PHONE 619-858-5500 WWW.KIMLEY-HORN.COM | | LICENSED PROFESSIONAL NORTH FOR CONSTRUCTION REGISTERED PROFESSIONAL ENGINEER STATE OF CALIFORNIA CIVIL No. 9862 | | APPLICANT: SOURZHVR, INC. | | PREPARED BY: Kimley»Horn © 2021 KIMLEY-HORN AND ASSOCIATES, INC. 555 CAPITOL MALL, SUITE 300 SAN DIEGO, CA 92161 PHONE 619-858-5500 WWW.KIMLEY-HORN.COM | | LICENSED PROFESSIONAL NORTH FOR CONSTRUCTION REGISTERED PROFESSIONAL ENGINEER STATE OF CALIFORNIA CIVIL No. 9862 | | APPLICANT: SOURZHVR, INC. | | PREPARED BY: Kimley»Horn © 2021 KIMLEY-HORN AND ASSOCIATES, INC. 555 CAPITOL MALL, SUITE 300 SAN DIEGO, CA 92161 PHONE 619-858-5500 WWW.KIMLEY-HORN.COM | | LICENSED PROFESSIONAL NORTH FOR CONSTRUCTION REGISTERED PROFESSIONAL ENGINEER STATE OF CALIFORNIA CIVIL No. 9862 | | APPLICANT: SOURZHVR, INC. | | PREPARED BY: Kimley»Horn © 2021 KIMLEY-HORN AND ASSOCIATES, INC. 555 CAPITOL MALL, SUITE 300 SAN DIEGO, CA 92161 PHONE 619-858-5500 WWW.KIMLEY-HORN.COM | | LICENSED PROFESSIONAL NORTH FOR CONSTRUCTION REGISTERED PROFESSIONAL ENGINEER STATE OF CALIFORNIA CIVIL No. 9862 | | APPLICANT: SOURZHVR, INC. | | PREPARED BY: Kimley»Horn © 2021 KIMLEY-HORN AND ASSOCIATES, INC. 555 CAPITOL MALL, SUITE 300 SAN DIEGO, CA 92161 PHONE 619-858-5500 WWW.KIMLEY-HORN.COM | | LICENSED PROFESSIONAL NORTH FOR CONSTRUCTION REGISTERED PROFESSIONAL ENGINEER STATE OF CALIFORNIA CIVIL No. 9862 | | APPLICANT: SOURZHVR, INC. | | PREPARED BY: Kimley»Horn © 2021 KIMLEY-HORN AND ASSOCIATES, INC. 555 CAPITOL MALL, SUITE 300 SAN DIEGO, CA 92161 PHONE 619-858-5500 WWW.KIMLEY-HORN.COM | | LICENSED PROFESSIONAL NORTH FOR CONSTRUCTION REGISTERED PROFESSIONAL ENGINEER STATE OF CALIFORNIA CIVIL No. 9862 | | APPLICANT: SOURZHVR, INC. | | PREPARED BY: Kimley»Horn © 2021 KIMLEY-HORN AND ASSOCIATES, INC. 555 CAPITOL MALL, SUITE 300 SAN DIEGO, CA 92161 PHONE 619-858-5500 WWW.KIMLEY-HORN.COM | | LICENSED PROFESSIONAL NORTH FOR CONSTRUCTION REGISTERED PROFESSIONAL ENGINEER STATE OF CALIFORNIA CIVIL No. 9862 | | APPLICANT: SOURZHVR, INC. | | PREPARED BY: Kimley»Horn © 2021 KIMLEY-HORN AND ASSOCIATES, INC. 555 CAPITOL MALL, SUITE 300 SAN DIEGO, CA 92161 PHONE 619-858-5500 WWW.KIMLEY-HORN.COM | | LICENSED PROFESSIONAL NORTH FOR CONSTRUCTION REGISTERED PROFESSIONAL ENGINEER STATE OF CALIFORNIA CIVIL No. 9862 | | APPLICANT: SOURZHVR, INC. | | PREPARED BY: Kimley»Horn © 2021 KIMLEY-HORN AND ASSOCIATES, INC. 555 CAPITOL MALL, SUITE 300 SAN DIEGO, CA 92161 PHONE 619-858-5500 WWW.KIMLEY-HORN.COM | | LICENSED PROFESSIONAL NORTH FOR CONSTRUCTION REGISTERED PROFESSIONAL ENGINEER STATE OF CALIFORNIA CIVIL No. 9862 | | APPLICANT: SOURZHVR, INC. | | PREPARED BY: Kimley»Horn © 2021 KIMLEY-HORN AND ASSOCIATES, INC. 555 CAPITOL MALL, SUITE 300 SAN DIEGO, CA 92161 PHONE 619-858-5500 WWW.KIMLEY-HORN.COM | | LICENSED PROFESSIONAL NORTH FOR CONSTRUCTION REGISTERED PROFESSIONAL ENGINEER STATE OF CALIFORNIA CIVIL No. 9862 | | APPLICANT: SOURZHVR, INC. | | PREPARED BY: Kimley»Horn © 2021 KIMLEY-HORN AND ASSOCIATES, INC. 555 CAPITOL MALL, SUITE 300 SAN DIEGO, CA 92161 PHONE 619-858-5500 WWW.KIMLEY-HORN.COM | | LICENSED PROFESSIONAL NORTH FOR CONSTRUCTION REGISTERED PROFESSIONAL ENGINEER STATE OF CALIFORNIA CIVIL No. 9862 | | APPLICANT: SOURZHVR, INC. | | PREPARED BY: Kimley»Horn © 2021 KIMLEY-HORN AND ASSOCIATES, INC. 555 CAPITOL MALL, SUITE 300 SAN DIEGO, CA 92161 PHONE 619-858-5500 WWW.KIMLEY-HORN.COM | | LICENSED PROFESSIONAL NORTH FOR CONSTRUCTION REGISTERED PROFESSIONAL ENGINEER STATE OF CALIFORNIA CIVIL No. 9862 | | APPLICANT: SOURZHVR, INC. | | PREPARED BY: Kimley»Horn © 2021 KIMLEY-HORN AND ASSOCIATES, INC. 555 CAPITOL MALL, SUITE 300 SAN DIEGO, CA 92161 PHONE 619-858-5500 WWW.KIMLEY-HORN.COM | | LICENSED PROFESSIONAL NORTH FOR CONSTRUCTION REGISTERED PROFESSIONAL ENGINEER STATE OF CALIFORNIA CIVIL No. 9862 | | APPLICANT: SOURZHVR, INC. | | PREPARED BY: Kimley»Horn © 2021 KIMLEY-HORN AND ASSOCIATES, INC. 555 CAPITOL MALL, SUITE 300 SAN DIEGO, CA 92161 PHONE 619-858-5500 WWW.KIMLEY-HORN.COM | | LICENSED PROFESSIONAL NORTH FOR CONSTRUCTION REGISTERED PROFESSIONAL ENGINEER STATE OF CALIFORNIA CIVIL No. 9862 | | APPLICANT: SOURZHVR, INC. | | PREPARED BY: Kimley»Horn © 2021 KIMLEY-HORN AND ASSOCIATES, INC. 555 CAPITOL MALL, SUITE 300 SAN DIEGO, CA 92161 PHONE 619-858-5500 WWW.KIMLEY-HORN.COM | | LICENSED PROFESSIONAL NORTH FOR CONSTRUCTION REGISTERED PROFESSIONAL ENGINEER STATE OF CALIFORNIA CIVIL No. 9862 | | APPLICANT: SOURZHVR, INC. | | PREPARED BY: Kimley»Horn © 2021 KIMLEY-HORN AND ASSOCIATES, INC. 555 CAPITOL MALL, SUITE 300 SAN DIEGO, CA 92161 PHONE 619-858-5500 WWW.KIMLEY-HORN.COM | | LICENSED PROFESSIONAL NORTH FOR CONSTRUCTION REGISTERED PROFESSIONAL ENGINEER STATE OF CALIFORNIA CIVIL No. 9862 | | APPLICANT: SOURZHVR, INC. | | PREPARED BY: Kimley»Horn © 2021 KIMLEY-HORN AND ASSOCIATES, INC. 555 CAPITOL MALL, SUITE 300 SAN DIEGO, CA 92161 PHONE 619-858-5500 WWW.KIMLEY-HORN.COM | | LICENSED PROFESSIONAL NORTH FOR CONSTRUCTION REGISTERED PROFESSIONAL ENGINEER STATE OF CALIFORNIA CIVIL No. 9862 | | APPLICANT: SOURZHVR, INC. | | PREPARED BY: Kimley»Horn © 2021 KIMLEY-HORN AND ASSOCIATES, INC. 555 CAPITOL MALL, SUITE 300 SAN DIEGO, CA 92161 PHONE 619-858-5500 WWW.KIMLEY-HORN.COM | | LICENSED PROFESSIONAL NORTH FOR CONSTRUCTION REGISTERED PROFESSIONAL ENGINEER STATE OF CALIFORNIA CIVIL No. 9862 | | APPLICANT: SOURZHVR, INC. | | PREPARED BY: Kimley»Horn © 2021 KIMLEY-HORN AND ASSOCIATES, INC. 555 CAPITOL MALL, SUITE 300 SAN DIEGO, CA 92161 PHONE 619-858-5500 WWW.KIMLEY-HORN.COM | | LICENSED PROFESSIONAL NORTH FOR CONSTRUCTION REGISTERED PROFESSIONAL ENGINEER STATE OF CALIFORNIA CIVIL No. 9862 | | APPLICANT: SOURZHVR, INC. | | PREPARED BY: Kimley»Horn © 2021 KIMLEY-HORN AND ASSOCIATES, INC. 555 CAPITOL MALL, SUITE 300 SAN DIEGO, CA 92161 PHONE 619-858-5500 WWW.KIMLEY-HORN.COM | | LICENSED PROFESSIONAL NORTH FOR CONSTRUCTION REGISTERED PROFESSIONAL ENGINEER STATE OF CALIFORNIA CIVIL No. 9862 | | APPLICANT: SOURZHVR, INC. | | PREPARED BY: Kimley»Horn © 2021 KIMLEY-HORN AND ASSOCIATES, INC. 555 CAPITOL MALL, SUITE 300 SAN DIEGO, CA 92161 PHONE 619-858-5500 WWW.KIMLEY-HORN.COM | | LICENSED PROFESSIONAL NORTH FOR CONSTRUCTION REGISTERED PROFESSIONAL ENGINEER STATE OF CALIFORNIA CIVIL No. 9862 | | APPLICANT: SOURZHVR, INC. | | PREPARED BY: Kimley»Horn © 2021 KIMLEY-HORN AND ASSOCIATES, INC. 555 CAPITOL MALL, SUITE 300 SAN DIEGO, CA 92161 PHONE 619-858-5500 WWW.KIMLEY-HORN.COM | | LICENSED PROFESSIONAL NORTH FOR CONSTRUCTION REGISTERED PROFESSIONAL ENGINEER STATE OF CALIFORNIA CIVIL No. 9862 | | APPLICANT: SOURZHVR, INC. | | PREPARED BY: Kimley»Horn © 2021 KIMLEY-HORN AND ASSOCIATES, INC. 555 CAPITOL MALL, SUITE 300 SAN DIEGO, CA 92161 PHONE 619-858-5500 WWW.KIMLEY-HORN.COM | | LICENSED PROFESSIONAL NORTH FOR CONSTRUCTION REGISTERED PROFESSIONAL ENGINEER STATE OF CALIFORNIA CIVIL No. 9862 | | APPLICANT: SOURZHVR, INC. | | PREPARED BY: Kimley»Horn © 2021 KIMLEY-HORN AND ASSOCIATES, INC. 555 CAPITOL MALL, SUITE 300 SAN DIEGO, CA 92161 PHONE 619-858-5500 WWW.KIMLEY-HORN.COM | | LICENSED PROFESSIONAL NORTH FOR CONSTRUCTION REGISTERED PROFESSIONAL ENGINEER STATE OF CALIFORNIA CIVIL No. 9862 | | APPLICANT: SOURZHVR, INC. | | PREPARED BY: Kimley»Horn © 2021 KIMLEY-HORN AND ASSOCIATES, INC. 555 CAPITOL MALL, SUITE 300 SAN DIEGO, CA 92161 PHONE 619-858-5500 WWW.KIMLEY-HORN.COM | | LICENSED PROFESSIONAL NORTH FOR CONSTRUCTION REGISTERED PROFESSIONAL ENGINEER STATE OF CALIFORNIA CIVIL No. 9862 | | APPLICANT: SOURZHVR, INC. | | PREPARED BY: Kimley»Horn © 2021 KIMLEY-HORN AND ASSOCIATES, INC. 555 CAPITOL MALL, SUITE 300 SAN DIEGO, CA 92161 PHONE 619-858-5500 WWW.KIMLEY-HORN.COM | | LICENSED PROFESSIONAL NORTH FOR CONSTRUCTION REGISTERED PROFESSIONAL ENGINEER STATE OF CALIFORNIA CIVIL No. 9862 | | APPLICANT: SOURZHVR, INC. | | PREPARED BY: Kimley»Horn © 2021 KIMLEY-HORN AND ASSOCIATES, INC. 555 CAPITOL MALL, SUITE 300 SAN DIEGO, CA 92161 PHONE 619-858-5500 WWW.KIMLEY-HORN.COM | | LICENSED PROFESSIONAL NORTH FOR CONSTRUCTION REGISTERED PROFESSIONAL ENGINEER STATE OF CALIFORNIA CIVIL No. 9862 | | APPLICANT: SOURZHVR, INC. | | PREPARED BY: Kimley»Horn © 2021 KIMLEY-HORN AND ASSOCIATES, INC. 555 CAPITOL MALL, SUITE 300 SAN DIEGO, CA 92161 PHONE 619-858-5500 WWW.KIMLEY-HORN.COM | | LICENSED PROFESSIONAL NORTH FOR CONSTRUCTION REGISTERED PROFESSIONAL ENGINEER STATE OF CALIFORNIA CIVIL No. 9862 | | APPLICANT: SOURZHVR, INC. | | PREPARED BY: Kimley»Horn © 2021 KIMLEY-HORN AND ASSOCIATES, INC. 555 CAPITOL MALL, SUITE 300 SAN DIEGO, CA 92161 PHONE 619-858-5500 WWW.KIMLEY-HORN.COM | | LICENSED PROFESSIONAL NORTH FOR CONSTRUCTION REGISTERED PROFESSIONAL ENGINEER STATE OF CALIFORNIA CIVIL No. 9862 | | APPLICANT: SOURZHVR, INC. | | PREPARED BY: Kimley»Horn © 2021 KIMLEY-HORN AND ASSOCIATES, INC. 555 CAPITOL MALL, SUITE 300 SAN DIEGO, CA 92161 PHONE 619-858-5500 WWW.KIMLEY-HORN.COM | | LICENSED PROFESSIONAL NORTH FOR CONSTRUCTION REGISTERED PROFESSIONAL ENGINEER STATE OF CALIFORNIA CIVIL No. 9862 | | APPLICANT: SOURZHVR, INC. | | PREPARED BY: Kimley»Horn © 2021 KIMLEY-HORN AND ASSOCIATES, INC. 555 CAPITOL MALL, SUITE 300 SAN DIEGO, CA 92161 PHONE 619-858-5500 WWW.KIMLEY-HORN.COM | | LICENSED PROFESSIONAL NORTH FOR CONSTRUCTION REGISTERED PROFESSIONAL ENGINEER STATE OF CALIFORNIA CIVIL No. 9862 | | APPLICANT: SOURZHVR, INC. | | PREPARED BY: Kimley»Horn © 2021 KIMLEY-HORN AND ASSOCIATES, INC. 555 CAPITOL MALL, SUITE 300 SAN DIEGO, CA 92161 PHONE 619-858-5500 WWW.KIMLEY-HORN.COM | | LICENSED PROFESSIONAL NORTH FOR CONSTRUCTION REGISTERED PROFESSIONAL ENGINEER STATE OF CALIFORNIA CIVIL No. 9862 | | APPLICANT: SOURZHVR, INC. | | PREPARED BY: Kimley»Horn © 2021 KIMLEY-HORN AND ASSOCIATES, INC. 555 CAPITOL MALL, SUITE 300 SAN DIEGO, CA 92161 PHONE 619-858-5500 WWW.KIMLEY-HORN.COM | | LICENSED PROFESSIONAL NORTH FOR CONSTRUCTION REGISTERED PROFESSIONAL ENGINEER STATE OF CALIFORNIA CIVIL No. 9862 | | APPLICANT: SOURZHVR, INC. | | PREPARED BY: Kimley»Horn © 2021 KIMLEY-HORN AND ASSOCIATES, INC. 555 CAPITOL MALL, SUITE 300 SAN DIEGO, CA 92161 PHONE 619-858-5500 WWW.KIMLEY-HORN.COM | | LICENSED PROFESSIONAL NORTH FOR CONSTRUCTION REGISTERED PROFESSIONAL ENGINEER STATE OF CALIFORNIA CIVIL No. 9862 | | APPLICANT: SOURZHVR, INC. | | PREPARED BY: Kimley»Horn © 2021 KIMLEY-HORN AND ASSOCIATES, INC. 555 CAPITOL MALL, SUITE 300 SAN DIEGO, CA 92161 PHONE 619-858-5500 WWW.KIMLEY-HORN.COM | | LICENSED PROFESSIONAL NORTH FOR CONSTRUCTION REGISTERED PROFESSIONAL ENGINEER STATE OF CALIFORNIA CIVIL No. 9862 | | APPLICANT: SOURZHVR, INC. | | PREPARED BY: Kimley»Horn © 2021 KIMLEY-HORN AND ASSOCIATES, INC. 555 CAPITOL MALL, SUITE 300 SAN DIEGO, CA 92161 PHONE 619-858-5500 WWW.KIMLEY-HORN.COM | | LICENSED PROFESSIONAL NORTH FOR CONSTRUCTION REGISTERED PROFESSIONAL ENGINEER STATE OF CALIFORNIA CIVIL No. 9862 | | APPLICANT: SOURZHVR, INC. | | PREPARED BY: Kimley»Horn © 2021 KIMLEY-HORN AND ASSOCIATES, INC. 555 CAPITOL MALL, SUITE 300 SAN DIEGO, CA 92161 PHONE 619-858-5500 WWW.KIMLEY-HORN.COM | | LICENSED PROFESSIONAL NORTH FOR CONSTRUCTION REGISTERED PROFESSIONAL ENGINEER STATE OF CALIFORNIA CIVIL No. 9862 | | APPLICANT: SOURZHVR, INC. | | PREPARED BY: Kimley»Horn © 2021 KIMLEY-HORN AND ASSOCIATES, INC. 555 CAPITOL MALL, SUITE 300 SAN DIEGO, CA 92161 PHONE 619-858-5500 WWW.KIMLEY-HORN.COM | | LICENSED PROFESSIONAL NORTH FOR CONSTRUCTION REGISTERED PROFESSIONAL ENGINEER STATE OF CALIFORNIA CIVIL No. 9862 | | APPLICANT: SOURZHVR, INC. | | PREPARED BY: Kimley»Horn © 2021 KIMLEY-HORN AND ASSOCIATES, INC. 555 CAPITOL MALL, SUITE 300 SAN DIEGO, CA 92161 PHONE 619-858-5500 WWW.KIMLEY-HORN.COM | | LICENSED PROFESSIONAL NORTH FOR CONSTRUCTION REGISTERED PROFESSIONAL ENGINEER STATE OF CALIFORNIA CIVIL No. 9862 | | APPLICANT: SOURZHVR, INC. | | PREPARED BY: Kimley»Horn © 2021 KIMLEY-HORN AND ASSOCIATES, INC. 555 CAPITOL MALL, SUITE 300 SAN DIEGO, CA 92161 PHONE 619-858-5500 WWW.KIMLEY-HORN.COM | | LICENSED PROFESSIONAL NORTH FOR CONSTRUCTION REGISTERED PROFESSIONAL ENGINEER STATE OF CALIFORNIA CIVIL No. 9862 | | APPLICANT: SOURZHVR, INC. | | PREPARED BY: Kimley»Horn © 2021 KIMLEY-HORN AND ASSOCIATES, INC. 555 CAPITOL MALL, SUITE 300 SAN DIEGO, CA 92161 PHONE 619-858-5500 WWW.KIMLEY-HORN.COM | | LICENSED PROFESSIONAL NORTH FOR CONSTRUCTION REGISTERED PROFESSIONAL ENGINEER STATE OF CALIFORNIA CIVIL No. 9862 | | APPLICANT: SOURZHVR, INC. | | PREPARED BY: Kimley»Horn © 2021 KIMLEY-HORN AND ASSOCIATES, INC. 555 CAPITOL MALL, SUITE 300 SAN DIEGO, CA 92161 PHONE 619-858-5500 WWW.KIMLEY-HORN.COM | | LICENSED PROFESSIONAL NORTH FOR CONSTRUCTION REGISTERED PROFESSIONAL ENGINEER STATE OF CALIFORNIA CIVIL No. 9862 | | APPLICANT: SOURZHVR, INC. | | PREPARED BY: Kimley»Horn © 2021 KIMLEY-HORN AND ASSOCIATES, INC. 555 CAPITOL MALL, SUITE 300 SAN DIEGO, CA 92161 PHONE 619-858-5500 WWW.KIMLEY-HORN.COM | | LICENSED PROFESSIONAL NORTH FOR CONSTRUCTION REGISTERED PROFESSIONAL ENGINEER STATE OF CALIFORNIA CIVIL No. 9862 | | APPLICANT: SOURZHVR, INC. | | PREPARED BY: Kimley»Horn © 2021 KIMLEY-HORN AND ASSOCIATES, INC. 555 CAPITOL MALL, SUITE 300 SAN DIEGO, CA 92161 PHONE 619-858-5500 WWW.KIMLEY-HORN.COM | | LICENSED PROFESSIONAL NORTH FOR CONSTRUCTION REGISTERED PROFESSIONAL ENGINEER STATE OF CALIFORNIA CIVIL No. 9862 | | APPLICANT: SOURZHVR, INC. | | PREPARED BY: Kimley»Horn © 2021 KIMLEY-HORN AND ASSOCIATES, INC. 555 CAPITOL MALL, SUITE 300 SAN DIEGO, CA 92161 PHONE 619-858-5500 WWW.KIMLEY-HORN.COM | | LICENSED PROFESSIONAL NORTH FOR CONSTRUCTION REGISTERED PROFESSIONAL ENGINEER STATE OF CALIFORNIA CIVIL No. 9862 | | APPLICANT: SOURZHVR, INC. | | PREPARED BY: Kimley»Horn © 2021 KIMLEY-HORN AND ASSOCIATES, INC. 555 CAPITOL MALL, SUITE 300 SAN DIEGO, CA 92161 PHONE 619-858-5500 WWW.KIMLEY-HORN.COM | | LICENSED PROFESSIONAL NORTH FOR CONSTRUCTION REGISTERED PROFESSIONAL ENGINEER STATE OF CALIFORNIA CIVIL No. 9862 | | APPLICANT: SOURZHVR, INC. | | PREPARED BY: Kimley»Horn © 2021 KIMLEY-HORN AND ASSOCIATES, INC. 555 CAPITOL MALL, SUITE 300 SAN DIEGO, CA 92161 PHONE 619-858-5500 WWW.KIMLEY-HORN.COM | | LICENSED PROFESSIONAL NORTH FOR CONSTRUCTION REGISTERED PROFESSIONAL ENGINEER STATE OF CALIFORNIA CIVIL No. 9862 | | APPLICANT: SOURZHVR, INC. | | PREPARED BY: Kimley»Horn © 2021 KIMLEY-HORN AND ASSOCIATES, INC. 555 CAPITOL MALL, SUITE 300 SAN DIEGO, CA 92161 PHONE 619-858-5500 WWW.KIMLEY-HORN.COM | | LICENSED PROFESSIONAL NORTH FOR CONSTRUCTION REGISTERED PROFESSIONAL ENGINEER STATE OF CALIFORNIA CIVIL No. 9862 | | APPLICANT: SOURZHVR, INC. | | PREPARED BY: Kimley»Horn © 2021 KIMLEY-HORN AND ASSOCIATES, INC. 555 CAPITOL MALL, SUITE 300 SAN DIEGO, CA 92161 PHONE 619-858-5500 WWW.KIMLEY-HORN.COM | | LICENSED PROFESSIONAL NORTH FOR CONSTRUCTION REGISTERED PROFESSIONAL ENGINEER STATE OF CALIFORNIA CIVIL No. 9862 | | APPLICANT: SOURZHVR, INC. | | PREPARED BY: | |
|----------------------|--|-------------------|--|--------------------|--|--------------------------|--|-------------------|--|--------------------------|--|----------------|--|-------------|--|---------------|--|-----------------|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|---|--|---|--|----------------------------------|--|--------------|--|




PROTECTION AREA - NO
GROUND OR TREE
DISTURBANCE

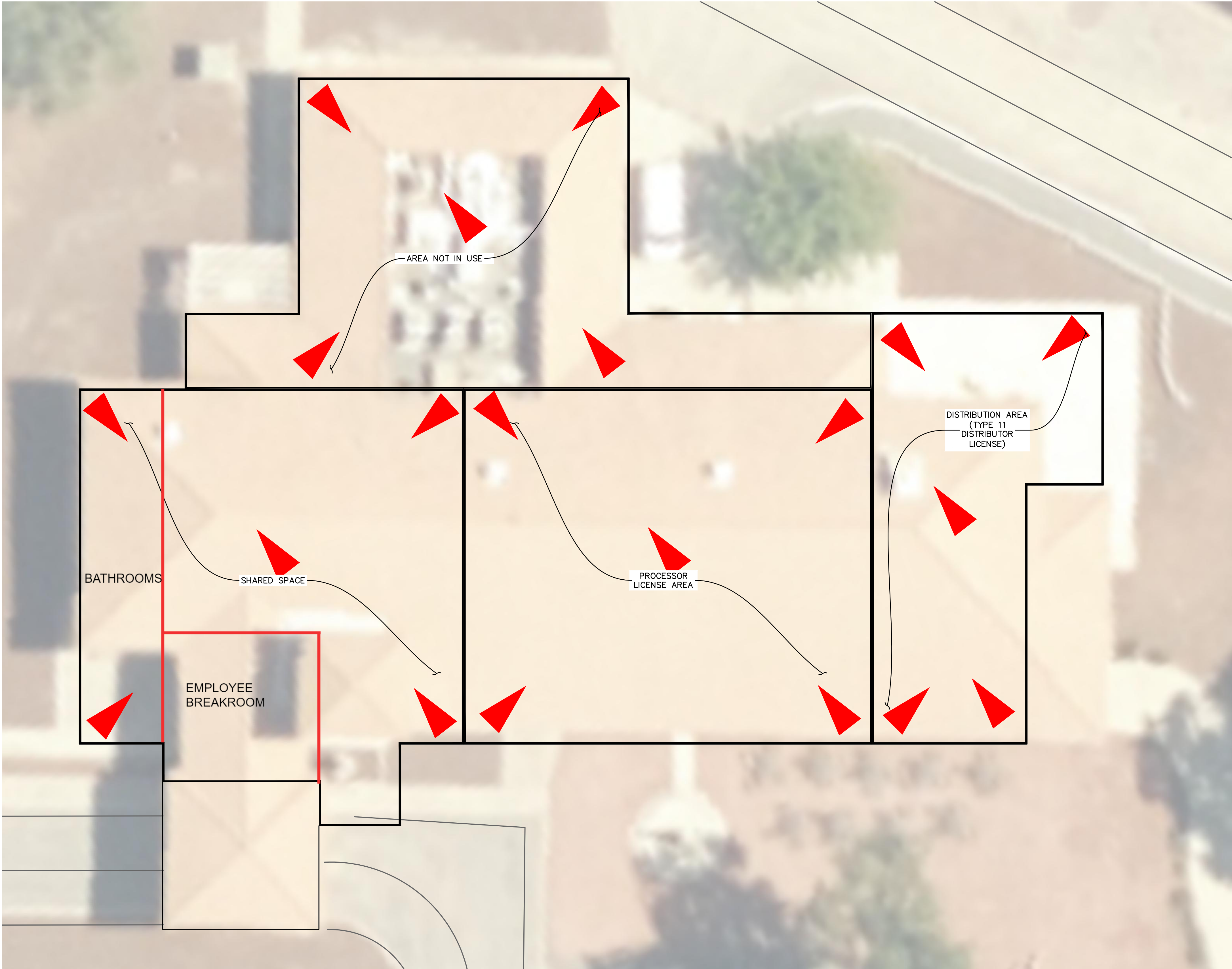
LEGEND

-



| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|-------------------|--------------------------------|-----------------|--------------------------|---|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| SHEET NUMBER C3.1 | HIGH VALLEY RANCH | DETAIL B ENLARGED SITE PLAN | LAKE COUNTY, CA | KHA PROJECT 197400001 |  | PREPARED BY: Kimley»Horn © 2021 KIMLEY-HORN AND ASSOCIATES, INC. 555 CAPITOL MALL, SUITE 300 SAN DIEGO, CA 92104 PHONE: 616-858-3500 WWW.KIMLEY-HORN.COM | APPLICANT: SOURZHVR, INC. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|-------------------|--------------------------------|-----------------|--------------------------|---|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|

Plotted By:McMillon, Gregg Sheet Set:rh0 Layout:ENLARGED AREA (2) February 04, 2021 07:09:19pm \\corkpot\corkpot\Project\OAK_TPTD\197400001 - High Valley Ranch\07 CAD\Exhibits\PRELIM SITE PLAN.dwg
This document, together with the concepts and designs presented herein, is intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kinley-Horn and Associates, Inc. shall be without liability to Kinley-Horn and Associates, Inc.



EXISTING PAVILION PROPOSED USAGE

GENERAL NOTES

1. NO GRADING PROPOSED FOR THE PROPOSED PROJECT AREA.
2. THE PROPOSED PROJECT WILL NOT REQUIRE THE REMOVAL OF ANY TREES OR ENCROACH INTO ANY WATERS OF THE UNITED STATES.
- 2.1 AVOID IMPACTING OR REMOVING PROTECTED TREES AND TRUE OAK SPECIES. IF ANY PROTECTED OR TRUE OAK TREES ARE PROPOSED FOR REMOVAL, THE PROJECT PROPONENT SHOULD PROCURE A TREE SURVEY AND ARBORIST REPORT. LAKE COUNTY REQUIRES MITIGATION FOR THE REMOVAL OF PROTECTED TREES; TYPICAL MITIGATION IS TREE REPLACEMENT AT A RATIO OF 2:1 OR 3:1.
3. NO FERTILIZER OR PESTICIDE USE SHALL BE LOCATED WITHIN 100' OF ANY SPRING, TOP OF BANK OF ANY CREEK OR SEASONAL STREAM, EDGE OF LAKE, DELINEATED WETLAND OR VERNAL POOL.
4. NURSERY AREA FOR IMMATURE PLANTS ONLY. NO MATURE, FLOWERING PLANTS WILL BE LOCATED WITHIN THE AREA.
5. OUTDOOR CULTIVATION AREA: 80 ACRES
6. FENCED CULTIVATION AREA: 135 ACRES
7. FINAL PLACEMENT AND ADDITIONAL INFORMATION PERTAINING TO THE PROPOSED METAL BUILDINGS WILL BE PROVIDED.
8. THIS IS AN ORGANIC CULTIVATION ON APN: 006-004-070 WITH NO CULTIVATION PROPOSED ON THE REMAINING PARCELS. THE REMAINING PARCELS PROVIDE LAND TO MEET A REQUIREMENT FOR 20 ACRES OF NON-CULTIVATION FOR EVERY 1 ACRE OF PROPOSED CULTIVATION.
9. PROJECT OWNER TO INSTALL NEW WATER WELL AND OBTAIN NECESSARY PERMITS PRIOR TO CONSTRUCTION OF WELL. PROPOSED WELL TO BE CONSTRUCTED WITHIN 50' OF THE PROPOSED NURSERY AND SHALL NOT BE INSTALLED WITHIN 100' OF ANY WATERCOURSE. EXACT LOCATION TO BE DETERMINED BASED ON FURTHER SITE INVESTIGATIONS.
10. EXACT BREAKDOWN OF PAVILLION BUILDING TO BE PROVIDED DURING FINAL DESIGN PHASE.

LEGEND



APPROXIMATE LIMITS OF SPECIFIC LICENSE USAGE WITHIN PAVILLION BUILDING. SEE PLAN VIEW FOR LICENSE TYPE.

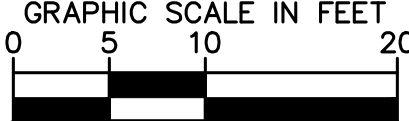
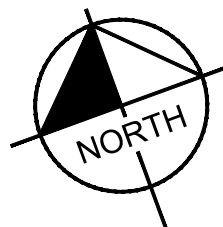
PROPOSED CCTV RECORDING DEVICE, SEE SHEET C4.0 FOR MORE INFORMATION


EMPLOYEE BATHROOMS

- SIX (6) STALLS MEN
- SIX (6) STALLS WOMEN
- TWO (2) SINGLE-USER ALL-GENDER TOILET FACILITIES

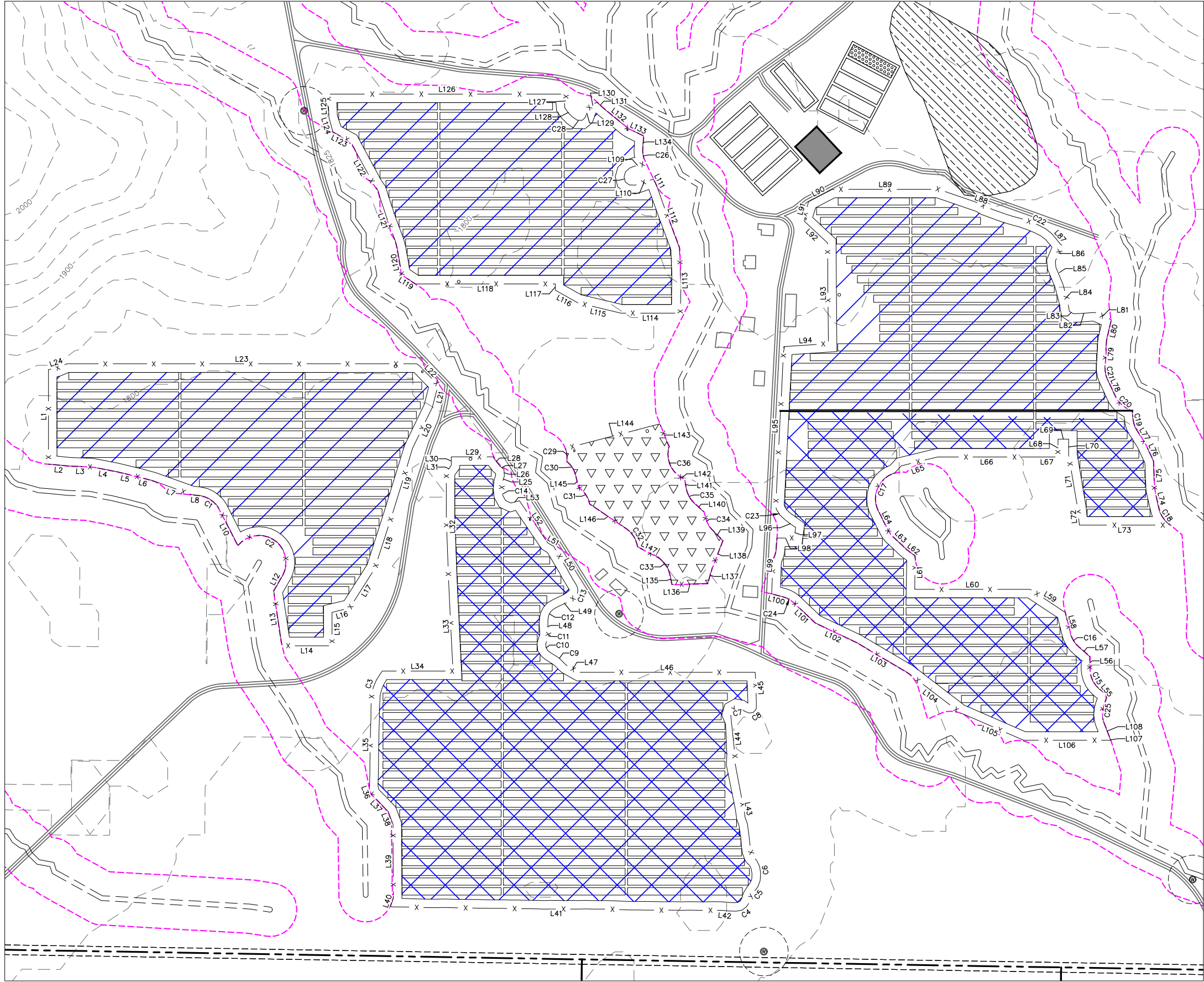
EACH MALE/FEMALE BATHROOM WILL INCLUDE A HANDICAP ACCESSIBLE STALL

BOTH ALL-GENDERED TOILET FACILITIES WILL INCLUDE ACCESSIBILITY FEATURES.



| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|--|-------------------|--|-------------------------------|--|--------------------------|--|-------------------|--|----------------|--|----------------|--|-------------|--|---------------|--|--|--|---|--|----------------------------------|--|---|--|----------------------|--|-----------|--|-----------|--|------|--|
| SHEET NUMBER C3.2 | | HIGH VALLEY RANCH | | ENLARGED PAVILION BUILDING | | KHA PROJECT 197400001 | | DATE 2/04/2021 | | SCALE AS SHOWN | | DESIGNED GM | | DRAWN SM | | CHECKED FP | |  | | PREPARED BY: Kimley»Horn © 2021 KIMLEY-HORN AND ASSOCIATES, INC. 555 CAPITOL BLVD., SUITE 300 SACRAMENTO, CA 95814 PHONE: 916-859-5800 WWW.KIMLEY-HORN.COM | | APPLICANT: SOURZHVR, INC. | | 11315 TREYBURN WAY SAN DIEGO, CA 92131 | | 1ST COUNTY SUBMITTAL | | REVISIONS | | 02/4/2021 | | DATE | |
|----------------------|--|-------------------|--|-------------------------------|--|--------------------------|--|-------------------|--|----------------|--|----------------|--|-------------|--|---------------|--|--|--|---|--|----------------------------------|--|---|--|----------------------|--|-----------|--|-----------|--|------|--|

Plotted By: Mollin, Gregg Sheet Set: kha Layout: Layout1 February 04, 2021 07:10:09pm \\caddp01\cadd\proj\197400001 - High Valley Ranch\07 CAD\Exhibits\PRELIM DIMENSIONAL CONTROL PLAN.dwg
This document, together with the concepts and designs presented herein, is intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.



GENERAL NOTES

1. SEE SHEET C3.4 FOR LINE AND CURVE TABLES

LEGEND

- PROPERTY LINE
- 100' WATERWAY SETBACK
- WATERWAY (CLASS TYPE PER PLAN)
- SECURITY FENCE



OUTDOOR CULTIVATION CANOPY AREA
NOT TO EXCEED 80 ACRES



"BUILDING #1" - PROPOSED COLD
STORAGE BUILDING



PROPOSED NURSERY AREA,
APPROXIMATELY 5.0 ACRES



APPROXIMATE SIZE AND LOCATION OF
EXISTING VEGETATION COMPOST AREA



EXISTING WELL LOCATION WITH 100'
SETBACK



GRAPHIC SCALE IN FEET
0 100 200 400

| | | | | | | | | | | | | | | | | | | | |
|----------------------|--|--------------------------------------|--|----------------------|--|---|--|--|--|--|--|--|--|-----------------------------------|--|------------------|--|------|--|
| SHEET NUMBER C3.3 | | HIGH VALLEY RANCH LAKE COUNTY, CA | | FENCE DIMENSION PLAN | | R197400001 DATE 2/04/2021 SCALE AS SHOWN DESIGNED SM DRAWN SM CHECKED FP | | LICENSED PROFESSIONAL NORTH REGISTERED PROFESSIONAL ENGINEER S. PITTALWALA No. 86624 FARM & FORESTRY CIVIL CONSTRUCTION STATE OF CALIFORNIA | | PREPARED BY: Kimley-Horn © 2021 KIMLEY-HORN AND ASSOCIATES, INC. 555 CAPITOL MALL, SUITE 300 SACRAMENTO, CA 95814 PHONE: 916-658-6500 WWW.KIMLEY-HORN.COM | | APPLICANT: SOURZHYR, INC. 11315 TREYBURN WAY SAN DIEGO, CA 92131 | | 1ST COUNTY SUBMITTAL 02/4/2021 | | REVISIONS No. | | DATE | |
|----------------------|--|--------------------------------------|--|----------------------|--|---|--|--|--|--|--|--|--|-----------------------------------|--|------------------|--|------|--|

CAU\Exhibits\PRELIM DIMENSIONAL CONTROL PLAN.dwg

| LINE TABLE | | |
|------------|---------|----------------|
| LINE | LENGTH | BEARING |
| L1 | 387.79 | S0°00'00.00"E |
| L2 | 88.10 | S84°45'35.13"E |
| L3 | 87.43 | S87°42'33.79"E |
| L4 | 108.71 | S79°27'25.12"E |
| L5 | 78.08 | S76°35'42.32"E |
| L6 | 74.24 | S75°15'22.90"E |
| L7 | 171.10 | S70°13'16.79"E |
| L8 | 27.98 | S84°17'21.78"E |
| L10 | 164.87 | S27°04'18.96"E |
| L12 | 91.32 | S28°57'37.21"W |
| L13 | 227.15 | S8°31'50.54"E |
| L14 | 205.83 | N90°00'00.00"E |
| L15 | 136.95 | N00°00'00.00"E |
| L16 | 74.56 | N76°09'35.38"E |
| L17 | 194.79 | N32°19'47.34"E |
| L18 | 230.25 | N17°51'26.19"E |
| L19 | 285.20 | N17°05'31.81"E |
| L20 | 186.46 | N25°43'44.03"E |
| L21 | 95.56 | N14°34'16.00"E |
| L22 | 123.96 | N45°21'45.26"W |
| L23 | 1437.36 | S89°59'59.99"W |
| L24 | 80.16 | S72°30'37.77"W |

| CURVE TABLE | | |
|-------------|---------|---------|
| CURVE | RADIUS | LENGTH |
| C1 | 111.38' | 107.65' |
| C2 | 111.62' | 312.81' |

FIELD 1 - LINE & CURVE TABLES

| LINE TABLE | | |
|------------|---------|----------------|
| LINE | LENGTH | BEARING |
| L25 | 25.92 | N16°23'30.45"E |
| L26 | 27.39 | N2°54'46.17"W |
| L27 | 23.15 | N50°37'43.99"W |
| L28 | 45.02 | N34°42'09.74"W |
| L29 | 172.65 | N90°00'00.00"W |
| L30 | 35.32 | S0°00'00.00"E |
| L31 | 34.66 | S35°56'26.04"W |
| L32 | 447.33 | S1°10'04.71"E |
| L33 | 370.73 | S2°48'19.72"E |
| L34 | 291.05 | N90°00'00.00"W |
| L35 | 351.77 | S1°11'34.51"W |
| L36 | 29.39 | S18°11'44.37"E |
| L37 | 98.57 | S43°56'15.75"E |
| L38 | 55.77 | S20°09'06.88"E |
| L39 | 304.10 | S0°19'47.57"E |
| L40 | 36.86 | S19°07'59.08"W |
| L41 | 1361.31 | S89°22'49.57"E |
| L42 | 30.72 | S84°45'45.27"E |
| L43 | 390.87 | N10°43'59.01"W |
| L44 | 199.64 | N5°01'48.77"W |
| L45 | 128.26 | N2°26'13.50"W |
| L46 | 724.71 | N90°00'00.00"W |
| L47 | 56.53 | N60°38'21.00"W |
| L48 | 30.82 | N2°59'13.82"W |
| L49 | 76.62 | N61°52'57.01"E |

| LINE TABLE | | |
|------------|--------|----------------|
| LINE | LENGTH | BEARING |
| L50 | 193.80 | N30°05'56.30"W |
| L51 | 29.26 | N59°19'08.34"W |
| L52 | 208.42 | N33°52'44.60"W |
| L53 | 37.00 | S75°00'11.97"W |

| CURVE TABLE | | |
|-------------|---------|---------|
| CURVE | RADIUS | LENGTH |
| C3 | 188.62' | 137.73' |
| C4 | 70.76' | 123.44' |
| C5 | 190.51' | 48.69' |
| C6 | 108.12' | 136.14' |
| C7 | 30.83' | 78.77' |
| C8 | 29.74' | 80.88' |
| C9 | 228.16' | 85.96' |
| C10 | 36.71' | 55.73' |
| C11 | 82.71' | 45.77' |
| C12 | 63.48' | 75.54' |
| C13 | 37.64' | 57.12' |
| C14 | 69.49' | 100.79' |

FIELD 2 - LINE & CURVE TABLES

| LINE TABLE | | |
|------------|--------|----------------|
| LINE | LENGTH | BEARING |
| L55 | 43.74 | N38°26'37.40"W |
| L56 | 53.00 | N0°00'00.03"E |
| L57 | 64.20 | N48°48'50.05"W |
| L58 | 92.30 | N14°02'10.15"W |
| L59 | 171.17 | N56°42'07.30"W |
| L60 | 475.04 | S89°59'59.97"W |
| L61 | 138.39 | N0°04'02.26"E |
| L62 | 39.73 | N53°22'51.86"W |
| L63 | 113.41 | N44°02'42.93"W |
| L64 | 91.30 | N26°33'53.66"W |
| L65 | 188.28 | N69°35'49.97"E |
| L66 | 403.93 | N90°00'00.00"E |
| L67 | 90.35 | N90°00'00.00"E |
| L68 | 73.40 | N0°00'00.00"E |
| L69 | 43.81 | N90°00'00.00"E |
| L70 | 64.47 | S0°00'00.00"E |
| L71 | 218.21 | S9°40'20.42"E |
| L72 | 74.35 | S6°14'59.30"E |
| L73 | 371.02 | N90°00'00.00"E |
| L74 | 81.46 | N12°52'26.07"W |
| L75 | 120.52 | N2°35'35.01"W |
| L76 | 79.95 | N25°20'45.72"W |
| L77 | 64.84 | N32°28'15.70"W |
| L78 | 80.96 | N24°46'30.00"W |
| L79 | 115.05 | N3°16'48.38"E |

| LINE TABLE | | |
|------------|--------|----------------|
| LINE | LENGTH | BEARING |
| L80 | 84.53 | N13°06'56.87"E |
| L81 | 74.76 | N66°19'58.57"W |
| L82 | 87.93 | S86°31'11.54"W |
| L83 | 18.67 | N56°55'34.67"W |
| L84 | 113.60 | N13°21'22.56"W |
| L85 | 100.66 | N18°13'53.37"W |
| L86 | 70.55 | N22°43'54.21"E |
| L87 | 64.45 | N41°23'37.50"W |
| L88 | 363.16 | N70°33'05.03"W |
| L89 | 434.45 | N89°59'59.99"W |
| L90 | 110.78 | S62°28'23.94"W |
| L91 | 76.81 | S16°42'45.30"W |
| L92 | 138.31 | S46°21'16.72"E |
| L93 | 414.15 | S07°27'16.37"E |
| L94 | 138.88 | S86°04'08.26"W |
| L95 | 655.22 | S2°55'13.02"W |
| L96 | 53.85 | S54°12'19.27"E |
| L97 | 43.46 | S7°44'03.62"W |
| L98 | 70.13 | N90°00'00.00"W |
| L99 | 230.38 | S5°34'45.63"W |
| L100 | 51.69 | S75°15'22.90"E |
| L101 | 122.70 | S46°32'52.74"E |
| L102 | 180.12 | S64°47'55.48"E |
| L103 | 248.07 | S59°31'50.57"E |
| L104 | 273.71 | S52°41'20.31"E |

| LINE TABLE | | |
|------------|--------|----------------|
| LINE | LENGTH | BEARING |
| L105 | 285.30 | S66°31'54.72"E |
| L106 | 356.95 | N90°00'00.00"E |
| L107 | 3.37 | N17°52'42.91"W |
| L108 | 74.32 | N21°02'12.25"W |

| CURVE TABLE | | |
|-------------|---------|---------|
| CURVE | RADIUS | LENGTH |
| C15 | 123.50' | 93.92' |
| C16 | 117.12' | 59.67' |
| C17 | 111.05' | 191.29' |
| C18 | 124.71' | 78.98' |
| C19 | 173.32' | 80.69' |
| C20 | 115.73' | 94.16' |
| C21 | 100.66' | 45.77' |
| C22 | 330.79' | 139.32' |
| C23 | 87.93' | 70.89' |
| C24 | 115.08' | 47.19' |
| C25 | 128.62' | 105.78' |

| LINE TABLE | | |
|------------|--------|----------------|
| LINE | LENGTH | BEARING |
| L109 | 69.58 | S71°40'16.33"W |
| L110 | 80.37 | N72°15'10.59"E |
| L111 | 33.83 | S25°20'45.72"E |
| L112 | 268.87 | S20°08'50.71"E |
| L113 | 267.28 | S0°37'46.40"E |
| L114 | 243.62 | S89°59'59.86"W |
| L115 | 181.65 | N76°35'52.49"W |
| L116 | 106.88 | N60°36'08.02"W |
| L117 | 25.46 | N0°00'01.49"W |
| L118 | 574.61 | N90°00'00.00"W |
| L119 | 67.56 | N56°00'16.43"W |
| L120 | 110.69 | N9°59'23.39"W |
| L121 | 251.93 | N18°32'02.94"W |
| L122 | 229.03 | N29°13'50.78"W |
| L123 | 82.53 | N61°16'27.33"W |
| L124 | 59.77 | N15°55'54.33"W |
| L125 | 97.63 | N2°15'49.68"W |
| L126 | 979.28 | N90°00'00.00"E |
| L127 | 57.04 | S5°25'05.35"W |
| L128 | 47.30 | S39°20'39.98"E |
| L129 | 41.03 | N19°52'03.46"E |
| L130 | 43.53 | N54°59'27.68"E |
| L131 | 34.76 | S47°06'57.00"E |
| L132 | 136.01 | S50°55'45.24"E |
| L133 | 67.03 | S64°03'11.41"W |

| LINE TABLE | | |
|------------|--------|---------------|
| LINE | LENGTH | BEARING |
| L134 | 52.15 | S4°45'26.22"W |

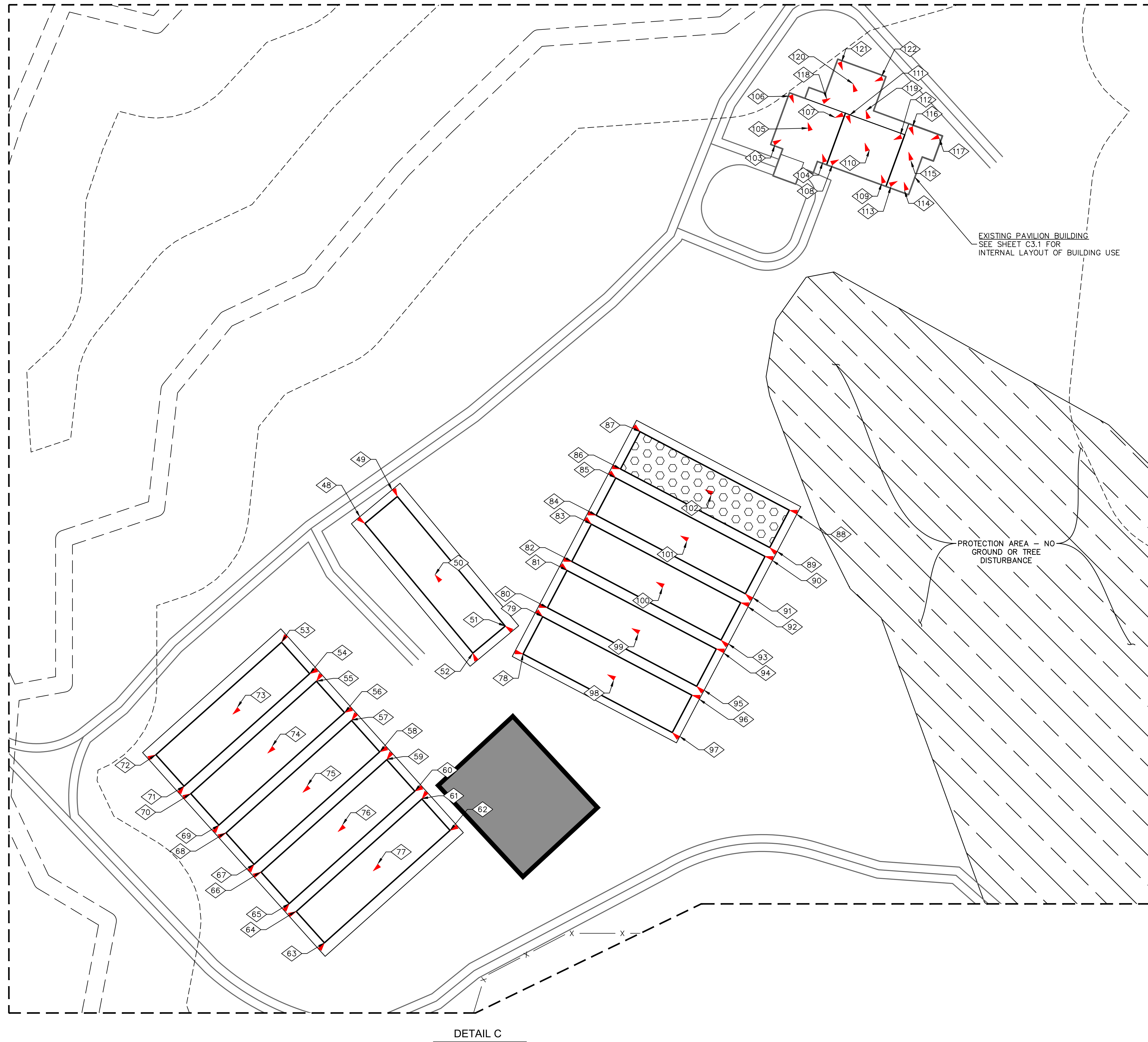
| CURVE TABLE | | |
|-------------|---------|---------|
| CURVE | RADIUS | LENGTH |
| C26 | 113.52' | 59.47' |
| C27 | 36.92' | 109.71' |
| C28 | 30.89' | 63.60' |

| LINE TABLE | | |
|------------|--------|----------------|
| LINE | LENGTH | BEARING |
| L135 | 45.86 | S12°15'52.89"E |
| L136 | 145.82 | N88°10'54.02"E |
| L137 | 70.98 | N16°36'36.11"E |
| L138 | 115.91 | N21°21'10.10"E |
| L139 | 63.90 | N44°59'59.37"W |
| L140 | 56.77 | N47°29'21.77"W |
| L141 | 40.69 | N10°37'10.50"W |
| L142 | 23.07 | N57°31'43.15"W |
| L143 | 100.74 | N22°27'08.32"W |
| L144 | 400.03 | S75°20'06.64"W |

| CURVE TABLE | | |
|-------------|---------|---------|
| CURVE | RADIUS | LENGTH |
| C29 | 116.83' | 53.22' |
| C30 | 108.86' | 65.49' |
| C31 | 105.78' | 82.91' |
| C32 | 113.71' | 90.55' |
| C33 | 111.79' | 92.93' |
| C34 | 141.74' | 80.65' |
| C35 | 112.93' | 63.32' |
| C36 | 110.01' | 140.93' |

NURSERY - LINE & CURVE TABLES

| | | | | | | | |
|--|-----------------------------|-------------------|-----------------------|---|--|------------------------------------|---|
| | SHEET NUMBER C3.4 | HIGH VALLEY RANCH | LINE AND CURVE TABLES | KIM PROJECT 197-400001 DATE 2/04/2021 SCALE AS SHOWN DESIGNED GM DRAWN SM CHECKED FP | <p>Kimley»Horn © 2021 KIMLEY-HORN AND ASSOCIATES, INC. 555 CAPITOL MALL, SUITE 300 SAN FRANCISCO, CA 94104 PHONE: 916-858-3500 WWW.KIMLEY-HORN.COM</p> | APPLICANT: SOURCEZHRV, INC. | APPLICANT: 11315 TREYBURN WAY SAN DIEGO, CA 92131 No. _____ REVISIONS _____ DATE 02/4/2021 |
|--|-----------------------------|-------------------|-----------------------|---|--|------------------------------------|---|



NOTES







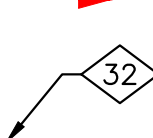

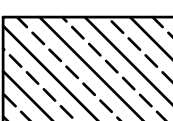
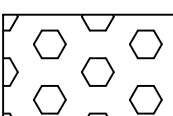
SECURITY NOTES:

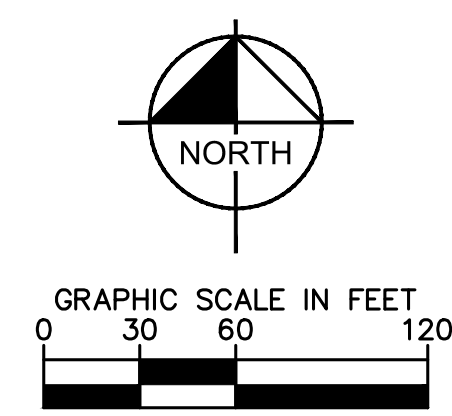
1. GATES WILL BE CLOSED AND LOCKED OUTSIDE OF OPERATING HOURS
2. SECURED ENTRY AND ACCESS TO THE CULTIVATION AREA(S) WILL BE CONTROLLED VIA LOOKING GATES LOCATED ON THE WEST SIDE OF THE PROPOSED CULTIVATION AREA(S)
3. ALL GATES WILL BE SECURED WITH HEAVY DUTY CHAINS AND COMMERCIAL GRADE PADLOCKS. ONLY THE LANDOWNER AND APPROVED MANAGERIAL STAFF WILL BE ABLE TO UNLOCK THE GATES ON THE PROJECT PROPERTY.
4. A 100-FOOT DEFENSIBLE SPACE (VEGETATION MANAGEMENT) SHALL BE ESTABLISHED AND MAINTAINED AROUND THE PROPOSED CULTIVATION OPERATION FOR FIRE PROTECTION AND TO PROVIDE FOR VISIBILITY AND SECURITY MONITORING.
5. MOTION-SENSING ALARMS WILL BE INSTALLED AT THE MAIN ENTRANCE TO THE PROJECT PARCEL, TO ALERT PERSONNEL WHEN SOMEONE/SOMETHING HAS ENTERED ONTO THE PREMISES.
6. MOTION-SENSING SECURITY LIGHTS WILL BE INSTALLED ON ALL EXTERNAL CORNERS OF THE PROPOSED CULTIVATION AREA(S), AND AT THE MAIN ENTRANCE TO THE PROJECT PARCEL. ALL LIGHTING WILL BE FULLY SHIELDED, DOWNWARD CASTING AND WILL NOT SPILL OVER ONTO OTHER PROPERTIES OR THE NIGHT SKY.

VIDEO SURVEILLANCE:

1. THE OWNER WILL USE A CLOSED-CIRCUIT TELEVISION (CCTV) SYSTEM WITH A MINIMUM CAMERA RESOLUTION OF 1080P TO RECORD ACTIVITY AT ALL SENSITIVE AREAS, IN ANY LIGHTING CONDITIONS, 24 HOURS A DAY AND AT A MINIMUM OF 30 FRAMES PER SECOND.
2. THE CCTV SYSTEM WILL FEED INTO A MONITORING AND RECORDING STATION IN THE ONSITE RESIDENTIAL / OFFICE BUILDING. THE CCTV SYSTEM WILL BE CAPABLE OF SUPPORTING REMOTE ACCESS AND WILL BE EQUIPPED WITH A FAILURE NOTIFICATION SYSTEM THAT IMMEDIATELY NOTIFIES MANAGERIAL STAFF OF ANY INTERRUPTIONS OR FAILURES.
3. ALL RECORDINGS WILL BE KEPT A MINIMUM OF 90 DAYS, AND 7 YEARS FOR ANY CORRESPONDING REPORTED INCIDENTS CAUGHT ON TAPE.
4. AREAS THAT WILL BE COVERED BY CCTV SYSTEM INCLUDE:
 - ENTRY WAYS TO THE PROPERTY, CULTIVATION AREA(S), AND SHOP,
 - PERIMETER OF THE CULTIVATION AREA
 - THE MONITORING AND RECORDING STATION
 - INTERIOR OF THE SHOP FACILITY

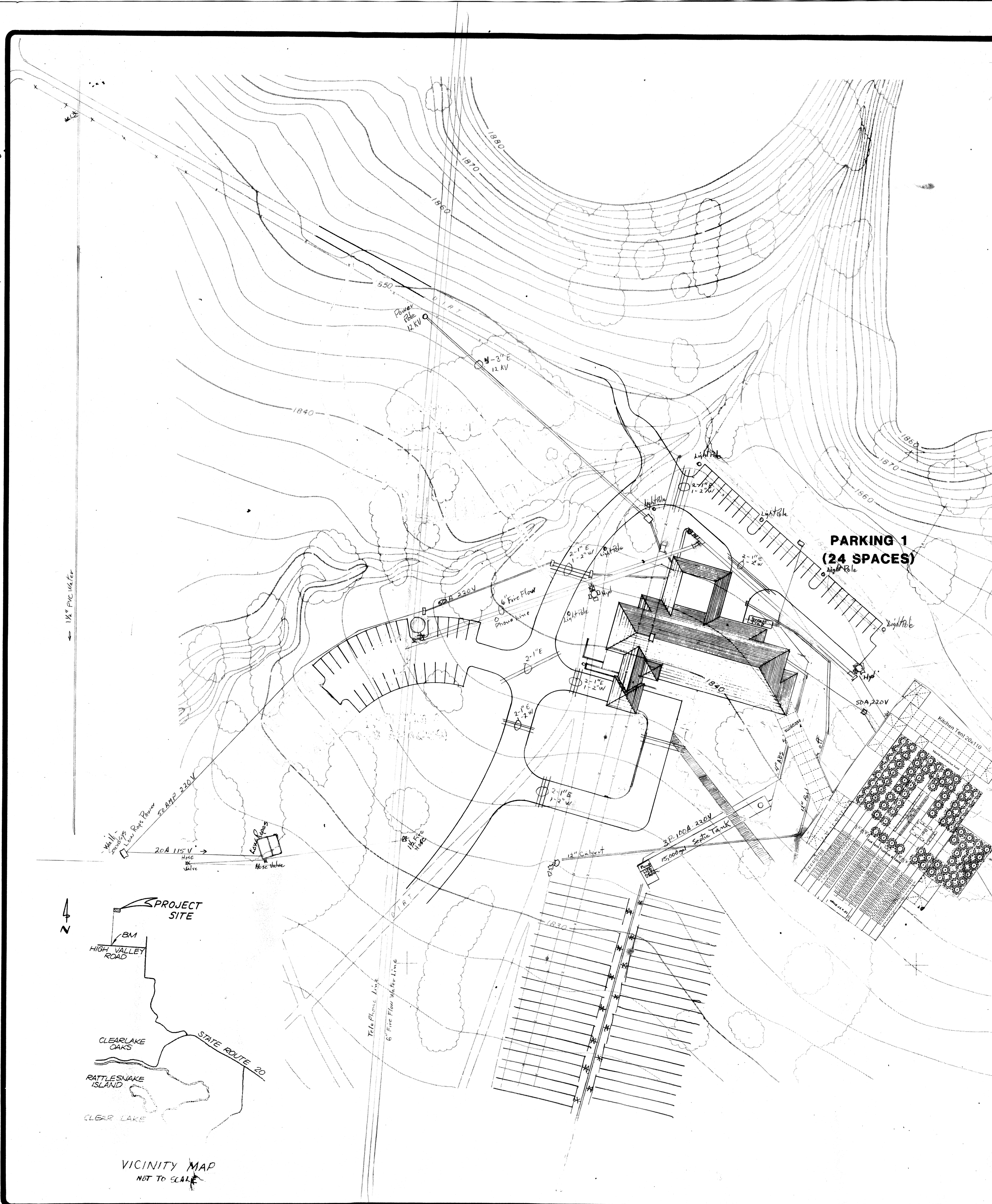
LEGEND

- | | |
|---|---|
|  | PROPERTY LINE |
|  | PROJECT BOUNDARY |
|  | 100' WATERWAY SETBACK |
|  | WATERWAY (CLASS TYPE PER PLAN) |
|  | SECURITY FENCE |
|  | PROPOSED CCTV RECORDING DEVICE, SEE SHEET C4.0 FOR MORE INFORMATION |
|  | SECURITY CAMERA ID NUMBER |
|  | APPROXIMATE SIZE AND LOCATION OF EXISTING VEGETATION COMPOST AREA |
|  | PROTECTION AREA — NO TREE OR GROUND DISTURBANCE |
|  | "BUILDING #1" — PROPOSED COLD STORAGE BUILDING |



| | | | | | | | | | | | | |
|----------------------|-------------------|---------------------------|-----------------|--------------------------|-----------------------|---|----------------------------------|---|------------|-----------------------------------|-----|------|
| SHEET NUMBER C4.1 | HIGH VALLEY RANCH | DETAIL C SECURITY PLAN | LAKE COUNTY, CA | KIM PROJECT 197400001 | LICENSED PROFESSIONAL | PREPARED BY: Kimley»Horn © 2021 KIMLEY-HORN AND ASSOCIATES, INC. 555 CAPITOL MALL, SUITE 300 SACRAMENTO, CA 95834 PHONE 916-858-5800 WWW.KIMLEY-HORN.COM | APPLICANT: SOURZHVR, INC. | 11315 TREYBURN WAY SAN DIEGO, CA 92131 | 02/14/2021 | 1ST COUNTY SUBMITTAL REVISIONS | No. | DATE |
| | | | | DATE 2/04/2021 | | | | | | | | |
| | | | | SCALE AS SHOWN | | | | | | | | |
| | | | | DESIGNED GM | | | | | | | | |
| | | | | DRAWN SM | | | | | | | | |
| CHECKED FP | | | | | | | | | | | | |

SEPTIC SITE PLAN -KS



1. Approval of MBD drawings and/or calculations indicates that MBD has correctly interpreted the contract requirements. This approval constitutes the CUSTOMER acceptance of the MBD design, concepts, assumptions, and loadings. (Section 4 AISC Code 13th Edition and MBD 3.3.3).
2. Failure to respond to clouded areas and areas to verify may result in additional costs and/or schedule delays for which MBD will not be responsible.
3. Any changes made after the CUSTOMER has signed and returned the approval drawings and/or calculations and the project is released for production shall be billed to the CUSTOMER including material, engineering, and other cost. An additional fee may be charged if the project must be moved from the engineering and/or the production/drafting schedule.
4. It is the responsibility of the CUSTOMER to field verify all existing conditions prior to fabrication.
5. It is imperative that any changes to these drawings:
 - 5.1 Be made in contrasting ink.
 - 5.2 Be legible and unambiguous.
 - 5.3 Have all instances of changes clearly indicated.

1. Wall and liner panels are an integral part of the structural system. Unauthorized removal of panels or cutting panels for framed openings not shown is prohibited.
2. DIL-canning, a perceived waviness inherent to light gauge metal, may exist. This condition does not affect the structural integrity or the finish of the panel, and therefore is not a cause for rejection.
3. The primer for all cold-formed structural framing members contain a "wax-type" lubricant to facilitate roll-forming. Hair-line crazing which may occur during forming operations is considered normal and is not a cause for rejection.
4. All other primed structural members are given one shop coat (0.10 mils) of standard red-oxide primer designed for short term field protection. This point is not intended for long term exposure to the elements.
5. All bolts are 1/2" x 1-1/4" A307 except:
 - 5.1. Eave Strut Connection 1/2" diam. x 1 1/2" A307
 - 5.2. End Wall Rafter Splice 1/2" diam. x 1 1/2" A325-N
 - 5.3. End Wall Column to Rafter Connection 1/2" diam. 1 1/2" A325-N
 - 5.4. Main Frame Connections see Cross Section.

Note: Washers are not supplied unless noted otherwise on drawing.

6. All high strength bolts are A325 unless specifically noted otherwise. All high strength bolts (A325, A490) are to be installed using the turn-of-the-nut method specified in the "Specification for Structural Joints Using ASTM A325 or A490 Bolts" in the AISC Manual. Unless noted otherwise, all bolted connections are designed as bearing type connections with bolt threads not excluded from the shear plane.
7. Any type of suspended or load inducing system(s) is prohibited if zero collateral and zero sprinkler loads are designated on the contract. This would include lights, duct work, piping, insulation types other than 3" standard duty fiberglass blanket insulation, etc.
8. Fabrication shall be in accordance with MBD's standard practices in compliance with the applicable sections, relating to design requirements and allowable stresses of the latest edition of the "AWS Structural Welding Code D11 and D13".

| MATERIALS | ASTM DESIGNATION | MIN. YIELD STRENGTH |
|---|--------------------------|-----------------------|
| Hot Rolled Steel Shapes (W, S, C & L) | A572 / A529 | Fy = 50 KSI |
| Hot Rolled Steel Shapes (W) | A992 | Fy = 50 KSI |
| Round Structural Tubing (HSS) | A500 | Fy = 42 KSI |
| Square / Rect. Structural Tubing | A500 | Fy = 46 KSI |
| Structural Steel Web Plate | A572 / A1011 | Fy = 55 KSI |
| Structural Steel Flange Plates / Bars | A529 / A572 | Fy = 55 KSI |
| Cold Formed Light Gage | A653 / A1D11 | Fy = 55 KSI |
| Roof and Wall Sheets | A792 / A653 | Fy = 50, 80 KSI |
| Cable Brace | A475 | Extra High Strength |
| Rod Brace | A36 | Fy = 36 KSI |
| | | MIN. TENSILE STRENGTH |
| Machine Bolts & Nuts | A 307 | Fu = 60 KSI |
| High Strength Bolts (1" diam. and less) | A 325 - Type 1 | Fu = 120 KSI |
| High Strength Bolts (>1" diam. to 1 1/2" diam.) | A 325 - Type 1 | Fu = 105 KSI |
| Anchor Bolts | A36 / A307 / F155 Gr. 36 | Fu = 58-80 KSI |
| THE METAL BUILDING MANUFACTURER RESERVES THE RIGHT TO SUBSTITUTE THE ABOVE MATERIALS WITH EQUAL OR BETTER MATERIAL. | | |

1. Metal Building Outlet (hereafter referred to as "MBO". The CUSTOMER / END USER, hereafter referred to as the "CUSTOMER", obtains and pays for all building permits, licenses, public assessments, paving or utility pro rata, utility connections, occupancy fees and other fees required by any governmental authority or utility in connection with the work provided for in the Contract Documents. The CUSTOMER provides at his expense all plans and specifications required to obtain a building permit. It is the CUSTOMER's responsibility to ensure that all plans and specifications comply with the applicable requirements of any governing building authorities.
2. The CUSTOMER is responsible for identifying all applicable building codes, zoning codes, or other regulations applicable to the Construction Project, including the metal building system in order to insure that MBO plans comply with the applicable requirements of all governing building authorities and to obtain appropriate approvals and secure necessary permits from City, County, State, DR Federal Agencies as required.
3. It is the responsibility of the CUSTOMER to interpret all aspects of the END USER's specifications and incorporate the appropriate specifications, design criteria, and design loads into the Order Documents submitted to MBO.
4. CUSTOMER is responsible for setting of anchor bolts and erection of steel in accordance with MBO "For Construction" drawings only.
5. Temporary supports such as guys, braces, false work, cribbing or other elements required for the erection operation shall be determined, furnished and installed by the ERECTDR. No items should be purchased from a preliminary set of drawing. Including anchor bolts. Use only final "FOR CONSTRUCTION DRAWINGS" for this use. (Section 7 AISC Code of Standard Practice, 13th Edition).
6. MBO standard specifications apply unless stipulated otherwise in the Contract Documents. MBO design, quality criteria, standards, practice, methods and tolerances shall govern the work with any other interpretations to the contrary notwithstanding. It is understood by both parties that the CUSTOMER is responsible for clarification of inclusions or exclusions from the architectural plans and/or specifications. In case of discrepancies between MBO structural steel plans and plans for other trades, MBO plans shall govern. (Section 3 AISC Code of Standard Practices, 13th Edition).
7. It is the responsibility of MBO, through MBO's Engineer, to design the metal building system to meet the specifications including the design criteria and design loads incorporated by the CONTRACTOR into the Order Documents. MBO is not responsible for making an independent determination of the load code or any other requirements not part of the Order Documents.
8. MBO is responsible only for the structural design of the metal building system. MBO or MBO's Engineer is not the Design Professional or Engineer of Record for the Construction Project. The supplying of sealed engineering data and drawings for the metal building system does not imply or constitute an agreement that MBO or its design engineers are acting as the engineer of record or design professional for a construction project. These drawings are sealed only to certify the design of the structural components.
9. MBO is responsible for the design of the anchor bolt to permit the transfer of forces between the base plate and the anchor bolt in shear, bearing and tension, but is not responsible for the transfer of anchor bolt forces to the concrete or the adequacy of the anchor bolt in relation to the concrete. Unless otherwise provided in the Order Documents, MBO does not design and is not responsible for the design, material and construction of the foundation or foundation embedment. The CUSTOMER should assure himself that adequate provisions are made for the foundation design for loads imposed by column reactions of the building, other imposed loads, and bearing capacity of the soil and other conditions of the building site. It is recommended that the anchorage and foundation of the building be designed by a Registered Professional Engineer experienced in the design of such structures. (Chapter IV Section 3.2.2 Metal Building Systems Manual 2006 Edition).
10. MBO's standard specifications apply unless stipulated otherwise in the Contract Documents. MBO design, quality criteria, standards, practice, methods and tolerances shall govern the work any other interpretations to the contrary notwithstanding. It is understood by both parties that the CUSTOMER is responsible for clarifications of inclusions or exclusions from the Architectural plans.
11. In case of discrepancies between MBO's structural steel plans and plans for other trades, MBO's shall govern ("Code of Standard Practice for Steel Buildings and Bridges" in the AISC Manual; Section 3.3)
12. The CUSTOMER is responsible for overall project coordination. All interface, compatibility and design considerations concerning any materials not furnished by MBO and MBO's steel system are to be considered and coordinated by the CUSTOMER. Specific design criteria concerning this interface between materials must be furnished before release for fabrication or MBO's assumptions will govern.
13. Anchor bolts and foundation bolts are designed, furnished, and set by the CUSTOMER in accordance with an approved drawing. Dimensional accuracy shall satisfy the requirements of Section 7.5.1 of "Code of Standard Practice for Steel Buildings and Bridges" in the AISC Manual.
14. The location of embedded items or connection materials between the structural steel and the work of other trades are located and set by the CUSTOMER in accordance with approved location on erection drawings. Accuracy of these items must satisfy the erection tolerance requirements.
15. MBO does not investigate the influence of the metal building system on existing buildings or structures. The CUSTOMER assures that such buildings and structures are adequate to resist snow drifts, wind loads, or other conditions as a result of the presence of the metal building system.

THIS STRUCTURE HAS BEEN DESIGNED IN ACCORDANCE WITH THE FOLLOWING AS INDICATED

| DESIGN LOADS | | FRAMING / PANELS AND TRIMS | |
|-------------------------------------|---|----------------------------|----------------------|
| DESIGN CODE | CA-19 (IBC-18) | FRAMING COATING | |
| ENCLOSURE | Closed | PRIMARY & SECONDARY | ROX |
| DEAD LOAD (psf) | BUILDING STRUCTURE ONLY | ROOF PANELS | |
| COLLATERAL LOAD (psf) | 4 | GA / PANEL TYPE | 26 / PBR |
| WIND LOAD | | PANEL COLOR | GALVALUME+ |
| WIND SPEED (BASIC OR ULT. PER CODE) | 110 | ROOF TRIM COLORS: | |
| WIND IMPORTANCE FACTOR (Iw) | 1.00 | GA / EAVE COLOR | 26 / BURNISHED SLATE |
| WIND EXPOSURE | C | GA / GUTTER COLOR | 26 / BURNISHED SLATE |
| INTERNAL PRESSURE COEF., GCPI | 0.18 / -0.18 | GA / GABLE COLOR | 26 / BURNISHED SLATE |
| LIVE LOAD | | WALL PANELS | |
| PRIMARY FRAMING (psf) | 12 | GA. / PANEL TYPE | 26 / PBR |
| TRIBUTARY AREA REDUCTION | Yes | PANEL COLOR | LIGHT STONE |
| SECONDARY FRAMING (psf) | 20.00 | WALL TRIM COLORS | |
| SNOW LOAD | | GA / CORNER COLOR | 26 / BURNISHED SLATE |
| GROUND SNOW LOAD, Pg (psf) | 7 | GA / OPENING COLOR | 26 / BURNISHED SLATE |
| ROOF SNOW LOAD, Pf (psf) | 5 | GA / DOWNSPOUT COLOR | 26 / BURNISHED SLATE |
| SLOPED ROOF SNOW LOAD, Ps (psf) | Pf x Cs | GA / BASE TRIM COLOR | 26 / BURNISHED SLATE |
| SNOW EXPOSURE FACTOR, Ce | 1.0000 | WAINSCOT PANELS | |
| SNOW IMPORTANCE FACTOR, Is | 1.0000 | GA / PANEL TYPE | / |
| THERMAL FACTOR, Ct | 1.00 | PANEL COLOR | |
| SLOPED FACTOR, Cs | | WAINSCOT TRIM | |
| SEISMIC LOAD | | WAINSCOT TRIM COLOR | |
| SEISMIC IMPORTANCE FACTOR, Ie | 1.00 | LINER ROOF PANELS | |
| SEISMIC OCCUPANCY CATEGORY | II - Normal | GA / PANEL TYPE | / |
| SITE CLASS | D | PANEL COLOR | |
| MAPPED SPECTRAL RESPONSE ACCEL. | Ss = 1.674 S1 = 0.649 | LINER WALL PANELS | |
| SPECTRAL RESPONSE COEFFICIENT | Sds = 1.339 Sd1 = 0.736 | GA / PANEL TYPE | / |
| SEISMIC DESIGN CATEGORY | D | PANEL COLOR | |
| BASIC FORCE RESISTING SYSTEMS USED | STEEL ORDINARY MOMENT RESISTING FRAMES | LINER TRIM | |
| | STEEL ORDINARY CONCENTRICALLY BRACED FRAMES | LINER TRIM COLOR | |
| TOTAL DESIGN BASE SHEAR, V (kips) | 35.69 | PARTITION PANELS | |
| RESPONSE MODIFICATION FACTORS, R | RIGID FRAMES = 3.5 | GA / PANEL TYPE | |
| | END WALL X BRACING = 3.25 | PANEL COLOR | |
| | SIDE WALL X BRACING = 3.25 | PARTITION TRIM | |
| SEISMIC RESPONSE COEFFICIENT, Cs | RIGID FRAMES = 0.383 | PARTITION TRIM COLOR | |
| | E. W. X BRACING = 0.412 | SOFFIT PANELS | |
| | S. W. X BRACING = 0.412 | GA / PANEL TYPE | / |
| ANALYSIS PROCEDURE USED | EQUIV. LATERAL FORCE PROCEDURE | PANEL COLOR | |
| RAINFALL INTENSITY (Inches /Hr) | I1 = 2.6300 I2 = 3.7400 | SOFFIT TRIM | |
| | | SOFFIT TRIM COLOR | |
| | | FASCIA PANELS | |

| <u>MEZZANINE LOADS</u> | | | |
|-----------------------------|---------|---------|---------|
| | MEZZ. 1 | MEZZ. 2 | MEZZ. 3 |
| DEAD LOAD (psf) | | | |
| PARTITION DEAD LOAD (psf) | | | |
| COLLATERAL LOAD ABOVE (psf) | | | |
| COLLATERAL LOAD BELOW (psf) | | | |
| LIVE LOAD (psf) | | | |

| CRANE LOADS | | | | | | |
|--------------------------|----------|----------|----------|----------|----------|----------|
| | SYSTEM A | | SYSTEM B | | SYSTEM C | |
| TYPE | | | | | | |
| VERTICAL IMPACT FACTOR | | | | | | |
| RAIL TYPE | | | | | | |
| | CRANE 1A | CRANE 2A | CRANE 1B | CRANE 2B | CRANE 1C | CRANE 2C |
| CAPACITY (Tons.) | | | | | | |
| SERVICE CLASS | | | | | | |
| BRIDGE WEIGHT (lbs.) | | | | | | |
| TROLLEY WEIGHT (lbs.) | | | | | | |
| Max. WHEEL LOAD (lbs.) | | | | | | |
| WHEEL BASE OUTSIDE (ft.) | | | | | | |
| WHEEL BASE INSIDE (ft.) | | | | | | |

| FRAMING / PANELS AND TRIMS | |
|----------------------------|----------------------|
| FRAMING COATING | |
| PRIMARY & SECONDARY | ROX |
| ROOF PANELS | |
| GA / PANEL TYPE | 26 / PBR |
| PANEL COLOR | GALVALUME+ |
| ROOF TRIM COLORS: | |
| GA / EAVE COLOR | 26 / BURNISHED SLATE |
| GA / GUTTER COLOR | 26 / BURNISHED SLATE |
| GA / GABLE COLOR | 26 / BURNISHED SLATE |
| WALL PANELS | |
| GA. / PANEL TYPE | 26 / PBR |
| PANEL COLOR | LIGHT STONE |
| WALL TRIM COLORS | |
| GA / CORNER COLOR | 26 / BURNISHED SLATE |
| GA / OPENING COLOR | 26 / BURNISHED SLATE |
| GA / DOWNSPOUT COLOR | 26 / BURNISHED SLATE |
| GA / BASE TRIM COLOR | 26 / BURNISHED SLATE |
| WAINSCOT PANELS | |
| GA / PANEL TYPE | / |
| PANEL COLOR | |
| WAINSCOT TRIM | |
| WAINSCOT TRIM COLOR | |
| LINER ROOF PANELS | |
| GA / PANEL TYPE | / |
| PANEL COLOR | |
| LINER WALL PANELS | |
| GA / PANEL TYPE | / |
| PANEL COLOR | |
| LINER TRIM | |
| LINER TRIM COLOR | |
| PARTITION PANELS | |
| GA / PANEL TYPE | |
| PANEL COLOR | |
| PARTITION TRIM | |
| PARTITION TRIM COLOR | |
| SOFFIT PANELS | |
| GA / PANEL TYPE | / |
| PANEL COLOR | |
| SOFFIT TRIM | |
| SOFFIT TRIM COLOR | |
| FASCIA PANELS | |
| GA / FRONT PANEL TYPE | / |
| FRONT PANEL COLOR | |
| GA / BACK PANEL TYPE | / |
| BACK PANEL COLOR | |
| FASCIA TRIM | |
| FASCIA TRIM COLOR | |


| DEFLECTION LIMITS: | |
|--------------------|-----|
| EW COLUMN: | 90 |
| EW RAFTER LIVE: | 180 |
| EW RAFTER WIND: | 120 |
| WALL GIRT: | 90 |
| PURLIN LIVE: | 150 |
| PURLIN WIND: | 120 |
| WALL PANEL: | 60 |
| ROOF PANEL LIVE: | 150 |
| ROOF PANEL WIND: | 120 |
| RF HORIZONTAL: | 60 |
| RF VERTICAL: | 120 |
| WIND BENT: | 60 |
| RF CRANE: | 100 |
| RF SEISMIC: | 65 |
| WIND BENT SEIS.: | 65 |

1. All bracing shown and provided by MBO for this building is required and shall be installed by the ERECTOR as a permanent part of the structure ('Code of Standard Practice For Steel Buildings and Bridges' in the AISC Manual; Section 7.9).
2. Temporary supports, such as guys, braces, false work, cribbing or other elements required for the erection operation shall be determined and furnished by the ERECTOR ('Code of Standard Practice For Steel Buildings and Bridges' in the AISC Manual; Section 7.9).
3. Normal erection operations include the correction of minor misfits by moderate amounts of reaming, chipping, or cutting and the drawing of elements into line through use of drift pins. Errors which require major changes in the member configuration are to be reported immediately to MBO by the CUSTOMER who is responsible either to correct the error or to approve the most efficient and economic method of correction to be used by others ('Code of Standard Practice For Steel Buildings and Bridges' in the AISC Manual; Section 7.12).
4. Erection tolerances are set forth in AISC Code of Standard Practice 7.11 except that individual members are considered plumb, level and aligned if the deviation does not exceed 1/300. Variations in finished overall dimensions of structural steel framing are deemed within the limits of good practice when they do not exceed the cumulative effect of rolling, fabricating, and erection tolerances.
- 4.1. When crane support systems are part of the metal building system erection tolerances Section 9, Common Industry Practices, 1996 MBMA Low Rise Building Systems Manual shall apply. To achieve the required tolerances grouting of the columns and shimming of the runway beams may be required. The CUSTOMER shall provide grout if required. The CONTRACTOR erecting the runway beams is responsible for shimming, plumbing, and leveling of the runway system. When aligning the runway beams the alignment shall be with respect to the beam webs so that the center of the aligned rail is over the runway web.
5. As a general rule field welding is not used to assemble a metal building system. In cases where the drawings indicate field welding and in cases where approved corrections are to be made by field welding the following requirements shall be met:
 - 5.1. Welders must be qualified by an independent testing agency, with suitable documentation to AWS D11 Structural Welding Code Steel or AWS D1.3 Structural Welding Code - Sheet Steel as applicable, for the processes, positions, and materials involved.
 - 5.2. All welds must be made in conformance to a documented and approved Welding Procedure Specification (WPS). All joints which are not pre-qualified must be supported by a certified Procedure Qualification Record (PQR) by an independent testing agency.
6. All documentation and records shall be the responsibility of the CUSTOMER.
7. Any claims or shortages by buyer must be made to MBO within seven (7) working days after delivery, or such claims will be considered to have been waived by the CUSTOMER and disallowed. All claims should be directed to MBO Customer Service Department.
8. Claims for correction of alleged misfits will be disallowed unless MBO shall have received prior notice thereof and allowed reasonable inspection of such misfits. Ordinary inaccuracies of shop work shall not be construed as misfits. No part of the building may be returned or charges assessed for alleged misfits without prior approval from MBO.
9. Neither MBO nor the CUSTOMER will cut, drill or otherwise alter their work, or the work of other trades to accommodate other trades unless such work is clearly specified in the contract documents. Whenever such work is specified the CUSTOMER is responsible for furnishing complete information as to materials, size, location, and number of alterations prior to preparation of shop drawings ('Code of Standard Practice For Steel Buildings and Bridges' in the AISC Manual; Section 7.13).
10. MBO Field Modifications Policy:
 - 10.1. MBO will only be responsible for the field-modified parts designed and approved by the MBO Engineering Department.
 - 10.2. Any field modifications designed by third parties may not be approved by MBO and may limit MBO's warranty and liability.
 - 10.3. MBO makes no warranty and hereby disclaims any responsibility with respect to the design, engineering, or construction of any field-modified parts performed by third parties.
11. WARNING in no case should Galvalume steel panels be used in conjunction with lead or copper. Both lead and copper have harmful corrosive effects on the Galvalume alloy coating when they are in contact with Galvalume steel panels. Even run-off from copper flashing, wiring, or tubing onto Galvalume should be avoided.
12. It is strongly recommended that safe working conditions and accident prevention practices be the top priority of any job site. Local, State and Federal safety and health standards should always be followed to help insure workers safety. Make certain all employees know the safest and most productive way of erecting a building. Emergency procedures should be known to all employees. Daily meetings highlighting safety procedures are also recommended. The use of hard hats, rubber sole shoes for roof work, proper equipment for handling material, and safety nets where applicable, are recommended.
13. Roof drainage systems (gutter, downspouts, etc.) must be free of any obstruction to ensure smooth operation at any given time.
14. It is recommended by Factory Mutual (Reference 82.44) that roof be cleared of snow by the CUSTOMER when half of the maximum snow depth is reached. The maximum snow depth can be estimated based on the design snow load and the density of snow and/or ice buildup. See chart below:

| Roof Snow Load (in PSF) | Equivalent Snow Height at Roof (in Inches) | Recommended Snow Height When Snow Removal Should Start (in Inches) |
|--|--|--|
| 20 | 16.60 | 8.30 |
| 25 | 17.25 | 8.62 |
| 30 | 17.90 | 8.95 |
| 35 | 18.55 | 9.28 |
| 40 | 19.20 | 9.60 |
| 45 | 19.85 | 9.92 |
| 50 | 20.50 | 10.25 |
| 55 | 21.15 | 10.58 |
| 60 | 21.80 | 10.90 |
| Note: For Snow / Ice Removal, Refer to Metal Building System Manual 2006 Edition, Section A9 Page A-60 | | |

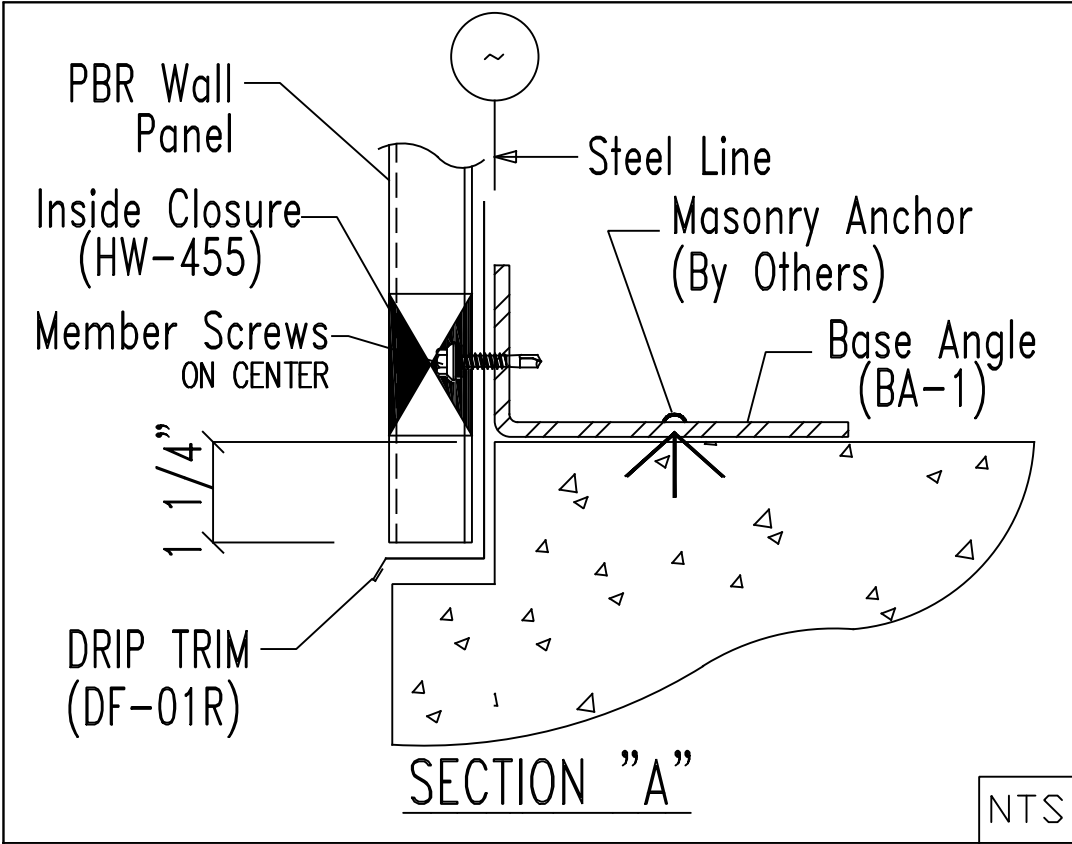
| BUILDING DESCRIPTION | |
|----------------------------------|----------------------------|
| WIDTH (FT) | 50 |
| LENGTH (FT) | 200 |
| BACK SIDE WALL EAVE HEIGHT (FT) | 20 |
| FRONT SIDE WALL EAVE HEIGHT (FT) | 20 |
| BACK SIDE WALL ROOF SLOPE | 3:0:12 |
| FRONT SIDE WALL ROOF SLOPE | 3:0:12 |
| BAY SPACING (FT) | 1 at 22, 6 at 26, 1 at 22, |

SEALING OF THIS DRAWING DOES NOT IMPLY OR CONSTITUTE THAT MBO ENGINEER IS THE ENGINEER OF RECORD OR THE DESIGN PROFESSIONAL FOR THIS PROJECT. ONLY THE DESIGN OF THE METAL BUILDING SYSTEM AS FURNISHED BY THE FABRICATOR IS INCLUDED. FOUNDATION ANALYSIS, ELECTRICAL AND MECHANICAL SYSTEMS AND / OR OTHER PARTS SUPPLIED BY ANYONE OTHER THAN THE FABRICATOR ARE SPECIFICALLY EXCLUDED. NO INSPECTION OR SUPERVISION IS IMPLIED.

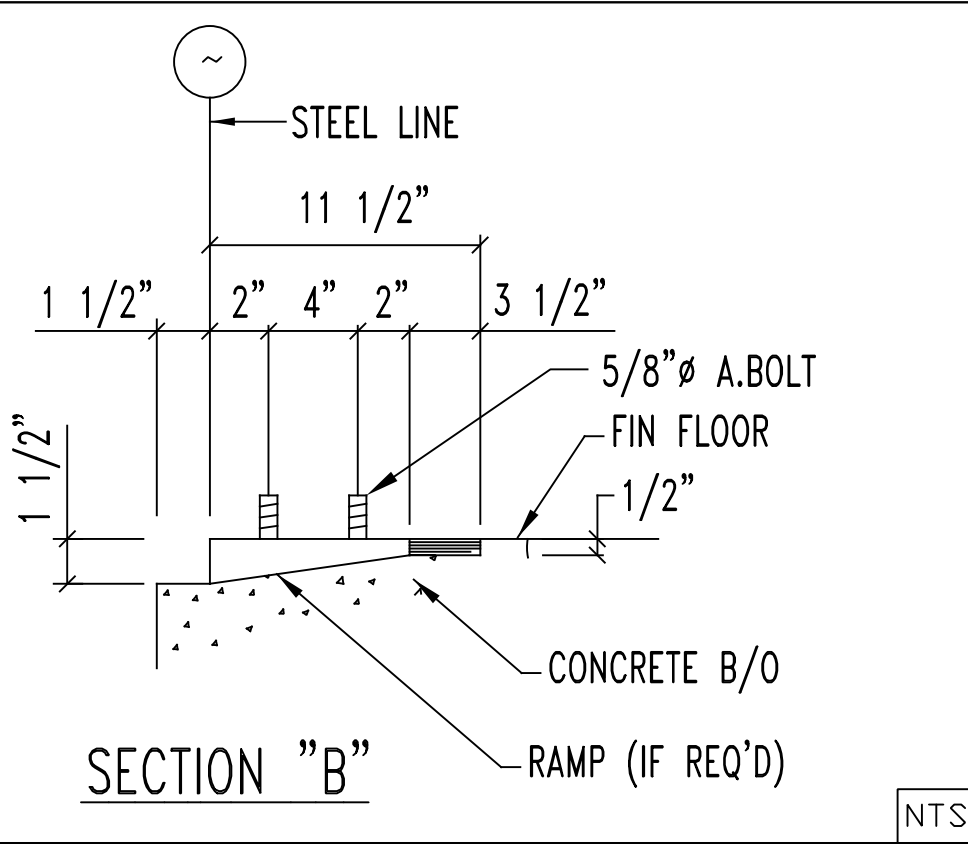
| | | | | | | | | | | | | | |
|-------|-------------|------------|-----|-----|-----|---|------------------|--------------------------|----------|-------|--------|------|----|
| ISSUE | DESCRIPTION | DATE | DRN | CHK | DES |  | BUYER / CUSTOMER | ADE Mutual, Inc. | | | | | |
| A | PERMIT | 04.02.2021 | KVK | RYZ | FJC | | END USER | ADE Mutual, Inc. | | | | | |
| | | | | | | | END USE | Agricultural | | | | | |
| | | | | | | | STREET | 11650 High Valley Rd. | | | | | |
| | | | | | | | CITY, STATE, ZIP | Clearlake Oaks, CA 95423 | | | | | |
| | | | | | | | COUNTY | Lake | | | | | |
| | | | | | | S.O.# | J-110845 | JOB# | J-110845 | SCALE | N.T.S. | DWG# | C1 |



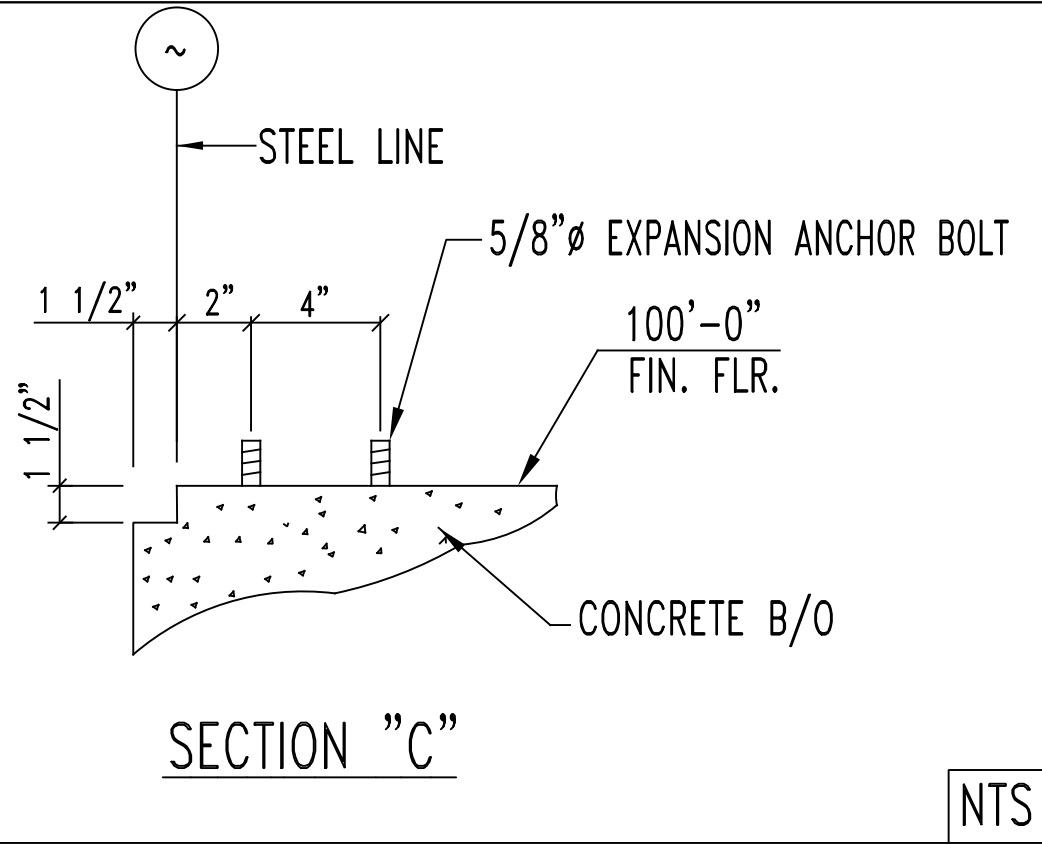
4/7/2021



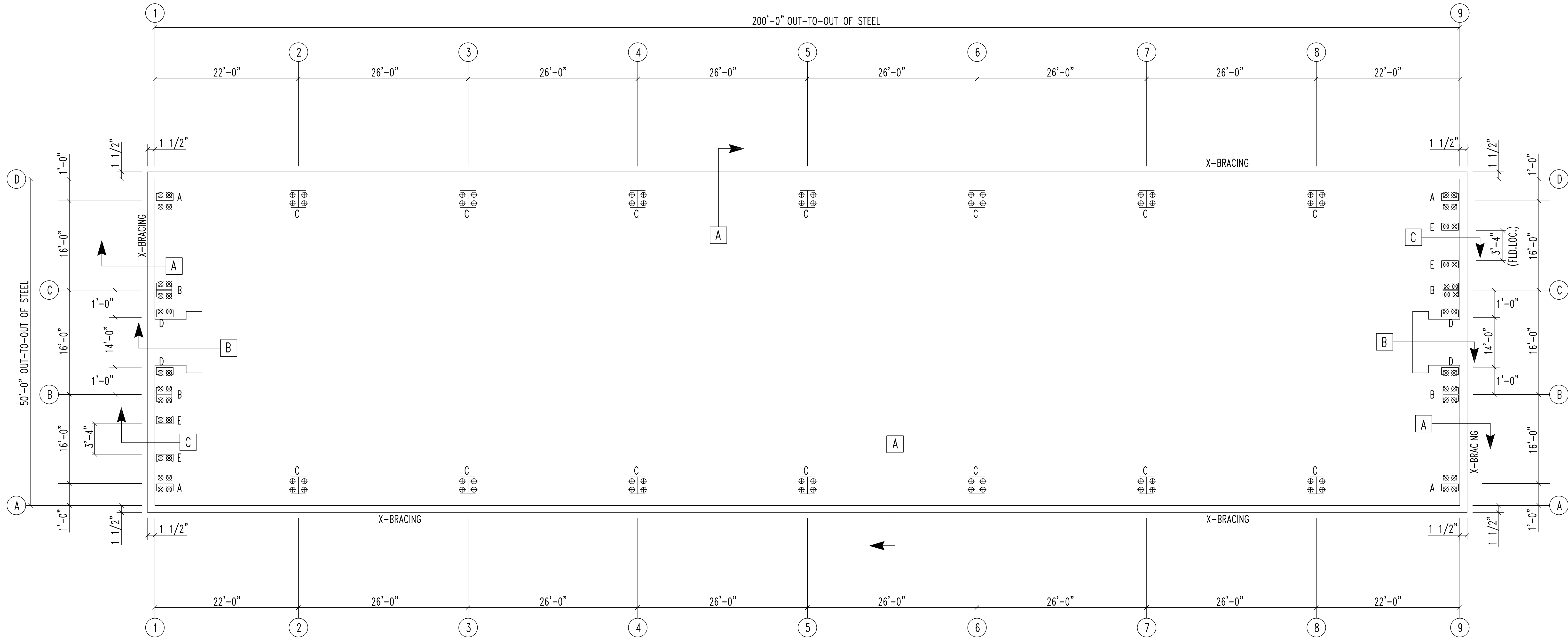
NTS



NTS



NTS



ANCHOR BOLT PLAN
NOTE: All Base Plates @ 100'-0" (U.N.)

| ISSUE | DESCRIPTION | DATE | DRN | CHK | DES |
|-------|------------------|------------|-----|-----|-----|
| 0 | FOR CONSTRUCTION | 04.02.2021 | KVK | RYZ | FJC |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

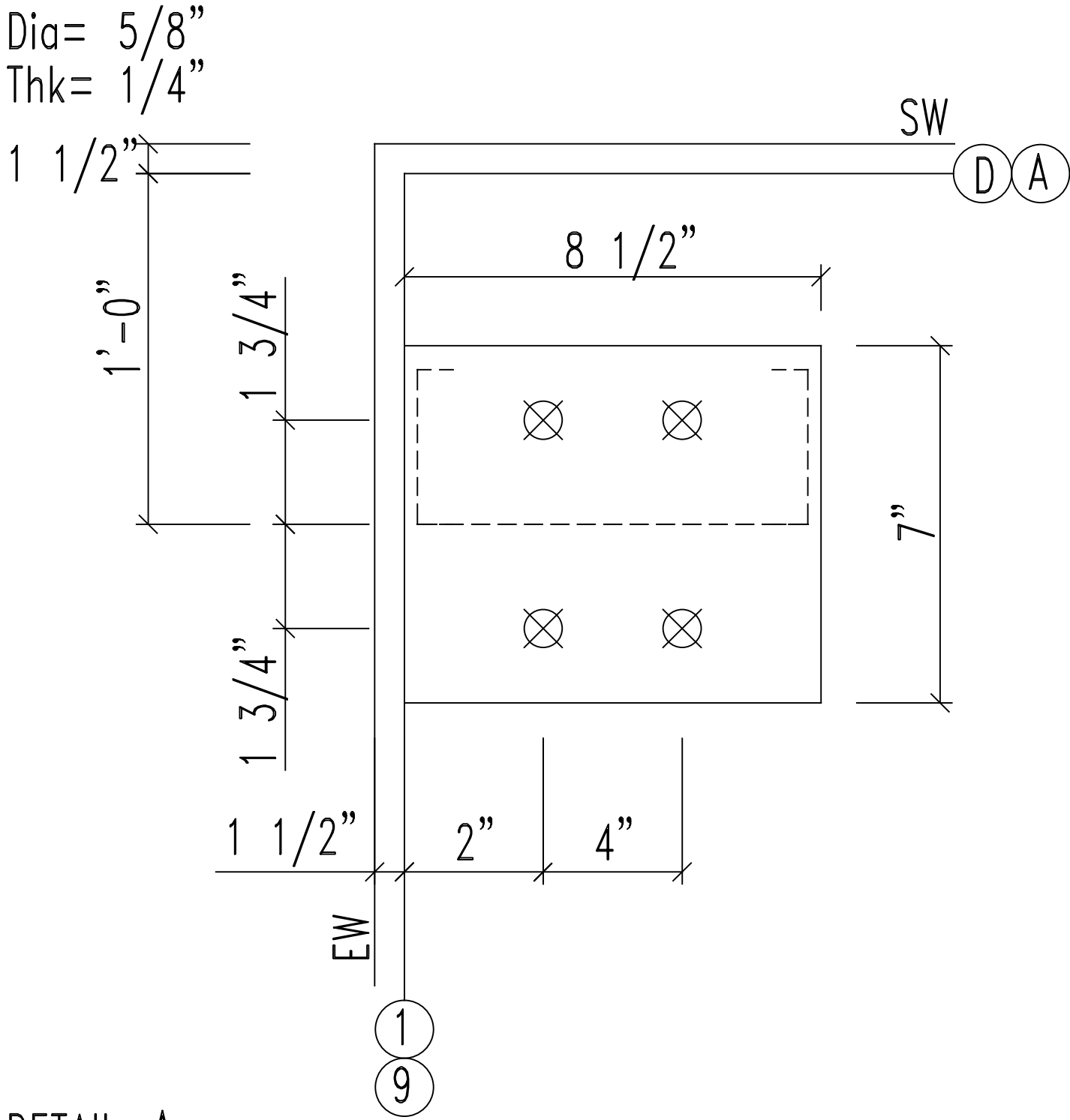


| DESCRIPTION ANCHOR BOLT PLAN | | | | | | |
|------------------------------|----------|--------------------------|----------|-------|--------|---------------|
| BUYER / CUSTOMER | | ADE Mutual, Inc. | | | | |
| END USER | | ADE Mutual, Inc. | | | | |
| END USE | | Agricultural | | | | |
| STREET | | 11650 High Valley Rd. | | | | |
| CITY, STATE, ZIP | | Clearlake Oaks, CA 95423 | | | | |
| COUNTY | | Lake | | | | |
| S.D.# | J-110845 | JOB# | J-110845 | SCALE | N.T.S. | DWG# F1 of F3 |

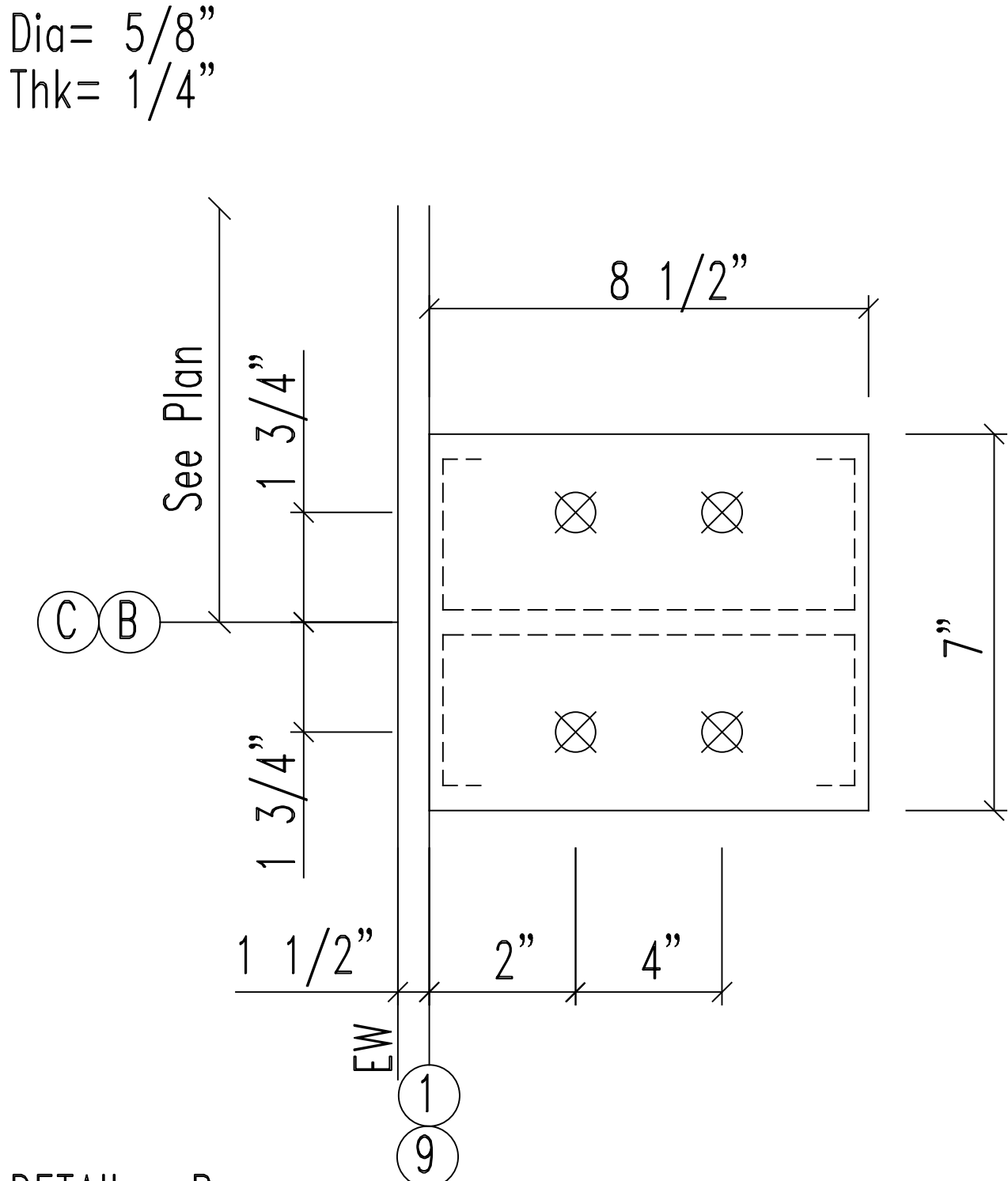
SEALING OF THIS DRAWING DOES NOT IMPLY OR CONSTITUTE THAT MBO ENGINEER IS THE ENGINEER OF RECORD OR THE DESIGN PROFESSIONAL FOR THIS PROJECT. ONLY THE DESIGN OF THE METAL BUILDING SYSTEM AS FURNISHED BY THE FABRICATOR IS INCLUDED. FOUNDATION ANALYSIS, ELECTRICAL AND MECHANICAL SYSTEMS AND / OR OTHER PARTS SUPPLIED BY ANYONE OTHER THAN THE FABRICATOR ARE SPECIFICALLY EXCLUDED. NO INSPECTION OR SUPERVISION IS IMPLIED.



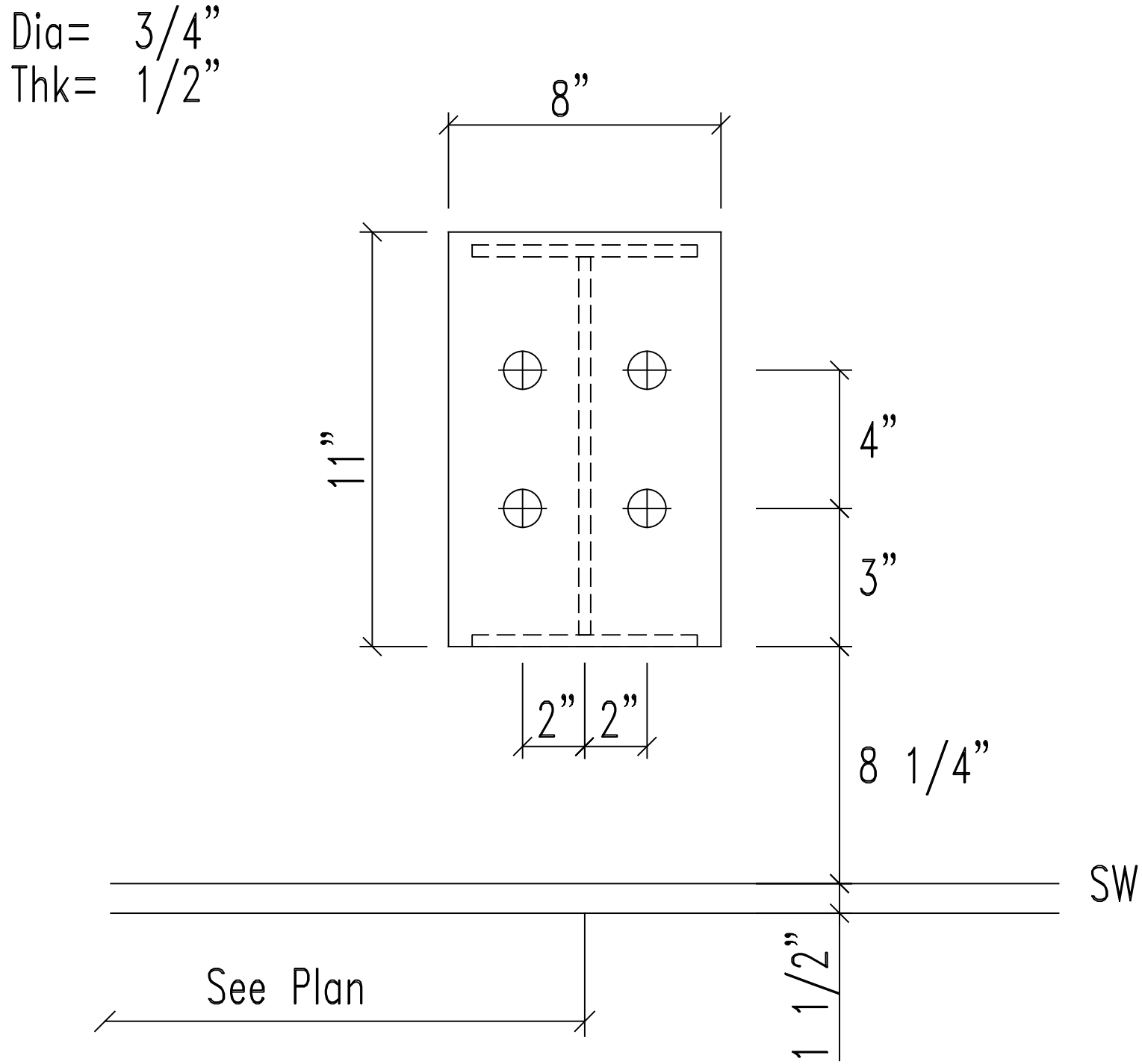
4/7/2021



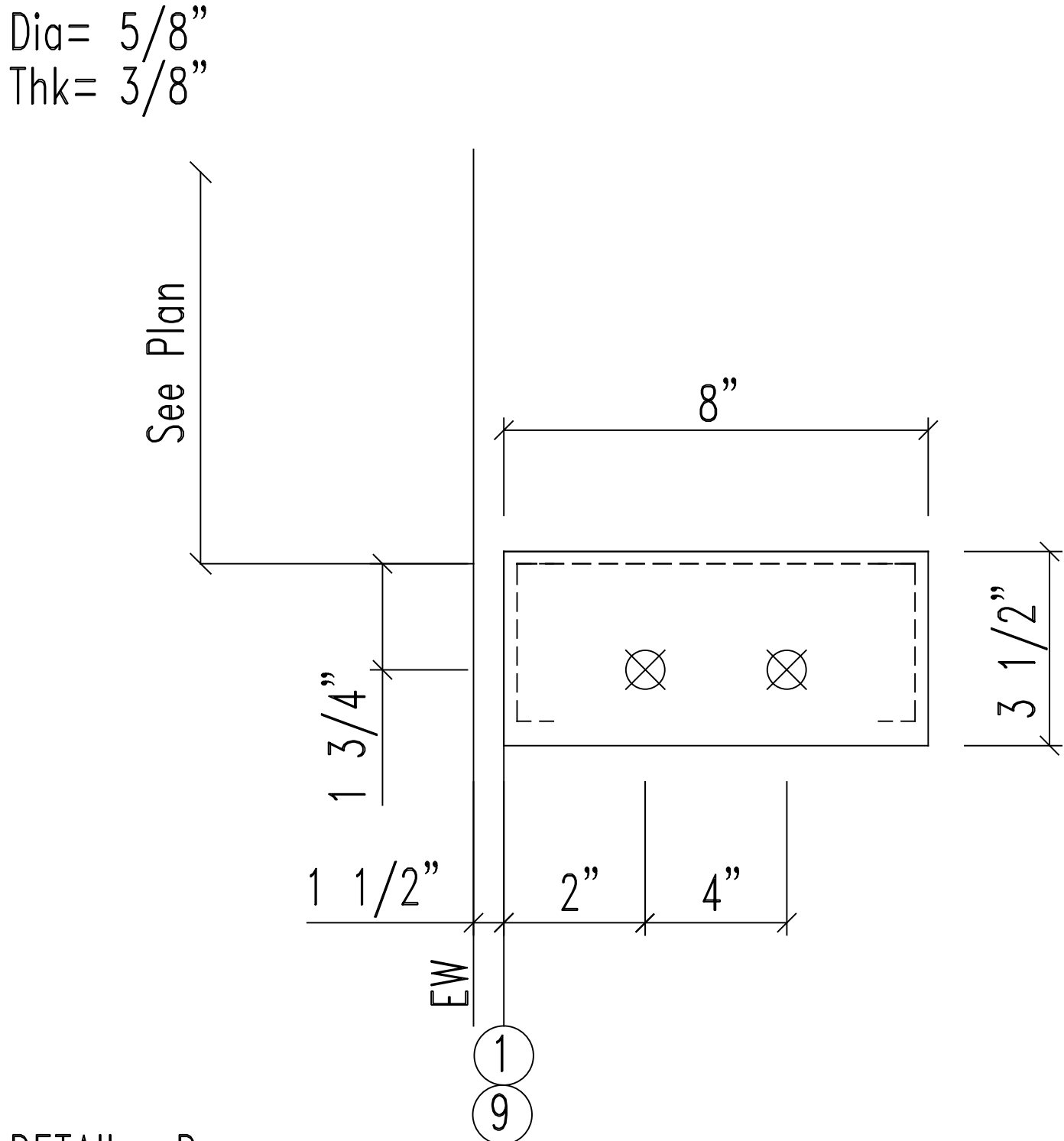
DETAIL A



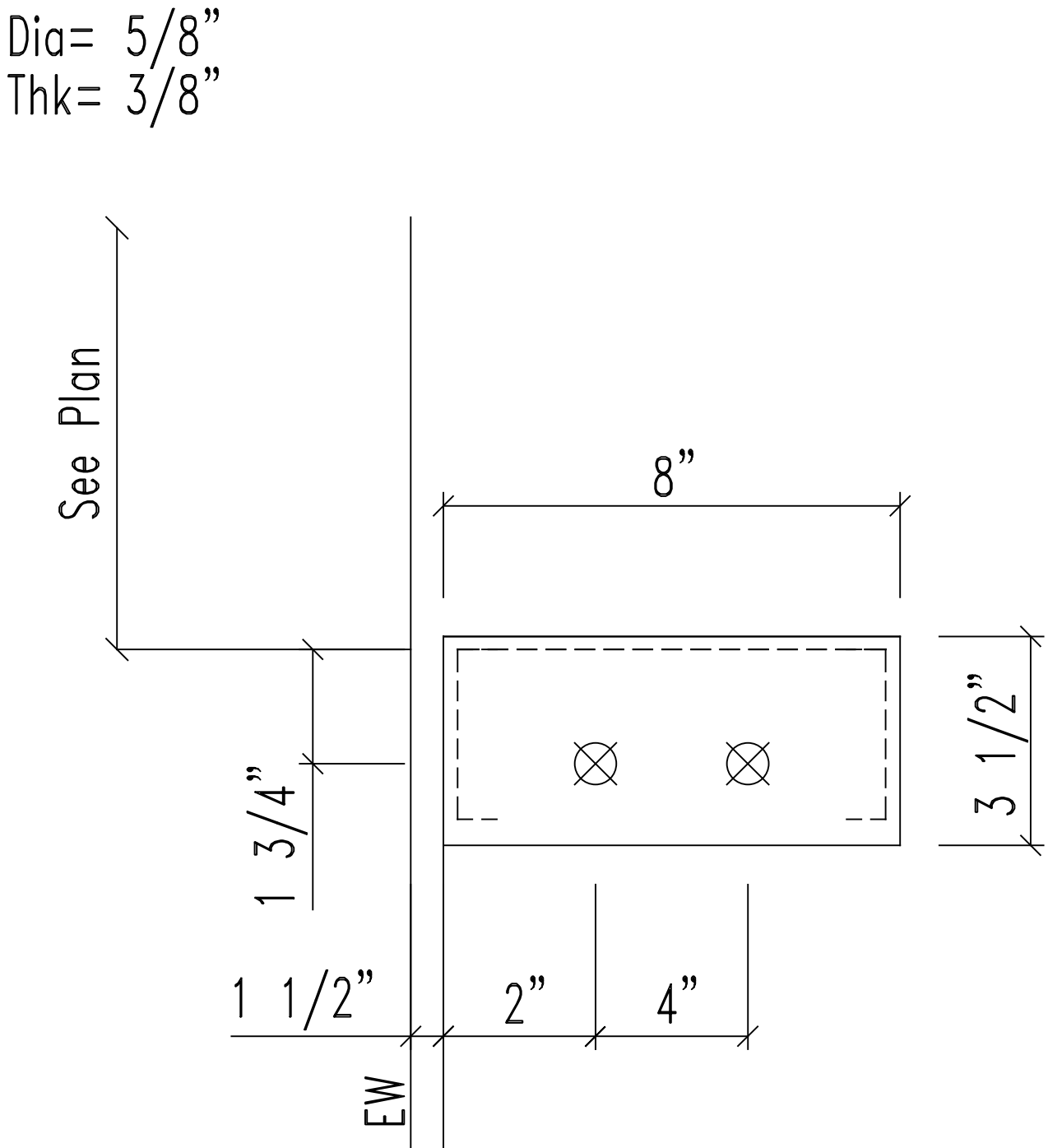
DETAIL B



DETAIL C



DETAIL D



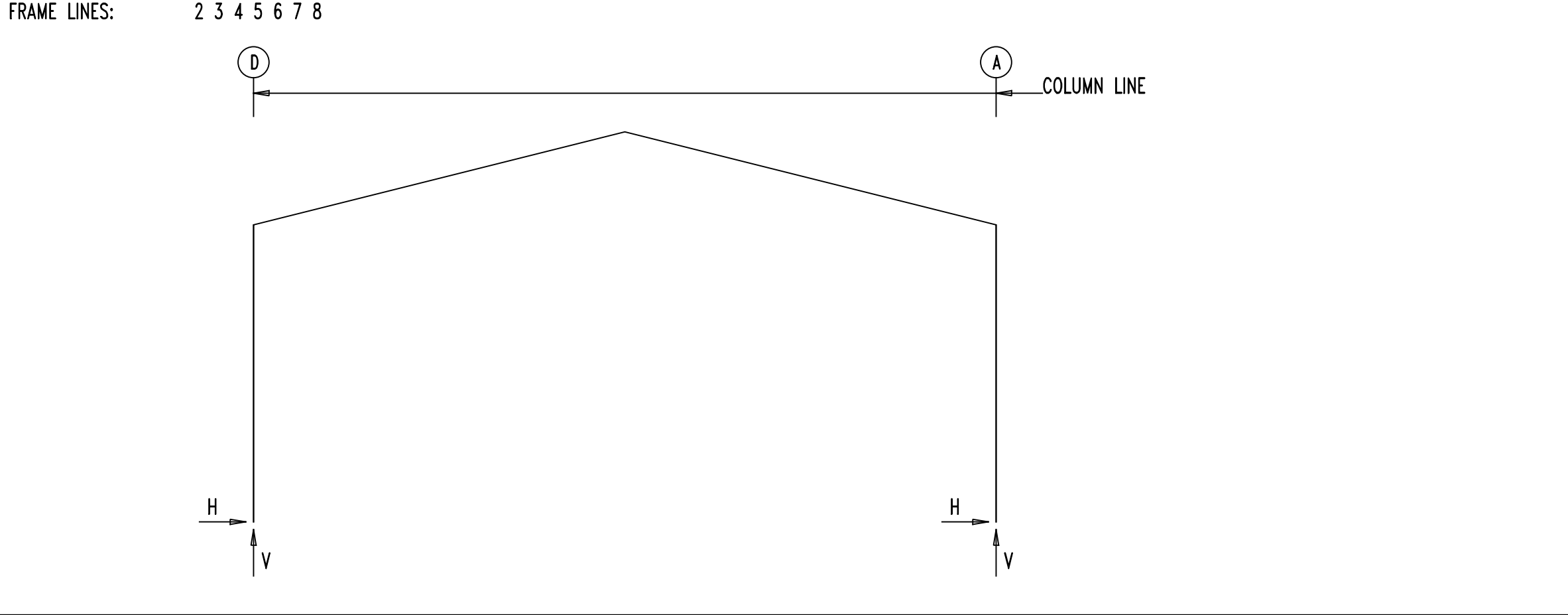
DETAIL E

| ISSUE | DESCRIPTION | DATE | DRN | CHK | DES | | | | | | | | | | |
|-------|------------------|------------|-----|-----|-----|--|--|--|--|--|--|--|--|--|--|
| 0 | FOR CONSTRUCTION | 04.02.2021 | KVK | RYZ | FJC | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |

| DESCRIPTION | ANCHOR BOLT DETAILS | | | | | | | | | |
|------------------|--------------------------|------|----------|-------|--------|------|----------|--|--|--|
| BUYER / CUSTOMER | ADE Mutual, Inc. | | | | | | | | | |
| END USER | ADE Mutual, Inc. | | | | | | | | | |
| END USE | Agricultural | | | | | | | | | |
| STREET | 11650 High Valley Rd. | | | | | | | | | |
| CITY, STATE, ZIP | Clearlake Oaks, CA 95423 | | | | | | | | | |
| COUNTY | Lake | | | | | | | | | |
| S.O.# | J-110845 | JDB# | J-110845 | SCALE | N.T.S. | DWG# | F2 of F3 | | | |

SEALING OF THIS DRAWING DOES NOT IMPLY OR CONSTITUTE THAT MBO ENGINEER IS THE ENGINEER OF RECORD OR THE DESIGN PROFESSIONAL FOR THIS PROJECT. ONLY THE DESIGN OF THE METAL BUILDING SYSTEM AS FURNISHED BY THE FABRICATOR IS INCLUDED. FOUNDATION ANALYSIS, ELECTRICAL AND MECHANICAL SYSTEMS AND / OR OTHER PARTS SUPPLIED BY ANYONE OTHER THAN THE FABRICATOR ARE SPECIFICALLY EXCLUDED. NO INSPECTION OR SUPERVISION IS IMPLIED.





| RIGID FRAME: | | BASIC COLUMN REACTIONS (k) | | | | | | | | | | | |
|--------------|--------------|-----------------------------|------|----------------|------|----------------|-------|----------------|-------|----------------|-------|---------------|-------|
| Frame Line | Column Line | -----Dead----- | | --Collateral-- | | -----Live----- | | -----Snow----- | | --Wind_Left1-- | | -Wind_Right1- | |
| | | Horiz | Vert | Horiz | Vert | Horiz | Vert | Horiz | Vert | Horiz | Vert | Horiz | Vert |
| 2* | D | 0.7 | 2.0 | 1.1 | 2.7 | 3.1 | 7.8 | 1.3 | 3.2 | -8.2 | -13.9 | 1.4 | -8.4 |
| 2* | A | -0.7 | 2.0 | -1.1 | 2.7 | -3.1 | 7.8 | -1.3 | 3.3 | -1.4 | -8.4 | 8.2 | -13.9 |
| Frame Line | Column Line | --Wind_Left2- | | -Wind_Right2- | | --Wind_Long1- | | --Wind_Long2- | | -Seismic_Left | | Seismic_Right | |
| | | Horiz | Vert | Horiz | Vert | Horiz | Vert | Horiz | Vert | Horiz | Vert | Horiz | Vert |
| 2* | D | -8.6 | -8.5 | 1.1 | -3.0 | 0.7 | -13.1 | -0.5 | -11.8 | -2.8 | -2.2 | 2.8 | 2.2 |
| 2* | A | -1.1 | -3.0 | 8.6 | -8.5 | 0.5 | -11.8 | -0.7 | -13.1 | -2.9 | 2.2 | 2.9 | -2.2 |
| Frame Line | Column Line | -Seismic_Long | | F1UNB_SL_L- | | F1UNB_SL_R- | | | | | | | |
| | | Horiz | Vert | Horiz | Vert | Horiz | Vert | | | | | | |
| 2* | D | 0.0 | -8.5 | 1.2 | 3.3 | 1.2 | 2.0 | | | | | | |
| 2* | A | 0.0 | -8.5 | -1.2 | 2.0 | -1.2 | 3.3 | | | | | | |
| 2* | Frame lines: | 2 | 3 | 4 | 5 | 6 | 7 | 8 | | | | | |

| ENDWALL COLUMN REACTIONS(k) | | | |
|------------------------------|----------------------|---|------|
| MAXIMUM VERTICAL | Dead+Collateral+Live | = | 5.6 |
| MAXIMUM VERTICAL | Dead+Wind | = | -6.1 |
| MAXIMUM HORIZONTAL | Dead+Wind | = | 4.5 |

| ANCHOR BOLT SUMMARY | | | | | | |
|---------------------|---------|----------|------|----------------|---------------|-----------|
| Qty | Locate | Dia (in) | Type | Total Len (in) | Bend Len (in) | Proj (in) |
| ⊗ 8 | Jamb | 5/8" | A307 | 12.0 | 3.00 | 2.00 |
| ⊗ 32 | Endwall | 5/8" | A307 | 12.0 | 3.00 | 2.00 |
| ⊕ 56 | Frame | 3/4" | A307 | 12.0 | 3.00 | 2.50 |

| BUILDING BRACING REACTIONS | | ± Reactions(k) | | | | | |
|----------------------------|-----------|-----------------|----------------|------|-------------------|------|---------------------|
| Loc | Wall Line | Col Line | -----Wind----- | | -----Seismic----- | | Panel_Shear (lb/ft) |
| | | | Horz | Vert | Horz | Vert | Wind Seis |
| L_EW | 1 | D,C | 2.4 | 3.3 | 2.5 | 3.5 | |
| F_SW | A | 2,3 | 2.5 | 1.8 | 9.3 | 6.6 | |
| | | 7,8 | 2.5 | 1.8 | 9.3 | 6.6 | |
| R_EW | 9 | A,B | 2.4 | 3.3 | 2.5 | 3.5 | |
| B_SW | D | 8,7 | 2.5 | 1.8 | 9.3 | 6.6 | |
| | | 3,2 | 2.5 | 1.8 | 9.3 | 6.6 | |

NOTES FOR REACTIONS

Building reactions are based on the following building data:

Width (ft)

=

50.0

Length (ft)

=

200.0

Eave Height (ft)

=

20.0/ 20.0

Roof Slope (rise/12)

=

3.0/ 3.0

Dead Load (psf)

=

2.0

Collateral Load (psf)

=

4.0

Roof Live Load(psf)

=

20.0

Frame Live Load(psf)

=

12.0

Snow Load (psf)

=

5.0

Wind Speed (mph)

=

110.0

Wind Code

=

IBC 18

Exposure

=

C

Closed/Open

=

C

Importance Wind

=

1.00

Importance Seismic

=

1.00

Seismic Zone

=

D

Seismic Coeff (Fa/Ss)

=

2.01

ID

Description

1

Dead+Collateral+Live

2

0.6Dead+0.6Wind_Left1

3

0.6Dead+0.6Wind_Right1

4

0.6Dead+0.6Wind_Left2

5

0.6Dead+0.6Wind_Right2

6

1.13Dead+1.13Collateral+0.75Live+0.53Seismic_Left

7

1.13Dead+1.13Collateral+0.75Live+0.53Seismic_Right

8

1.13Dead+1.13Collateral+0.75Live+0.53Seismic_LongR

9

0.41Dead+0.7Seismic_Left

10

0.6Dead+0.6Wind_Left1+0.6Wind_Suction

11

0.6Dead+0.6Wind_Pressure+0.6Wind_Long2L

12

0.6Dead+0.6Wind_Right1+0.6Wind_Suction

13

0.6Dead+0.6Wind_Pressure+0.6Wind_Long1L

14

0.6Dead+0.6Wind_Suction+0.6Wind_Long2L

| Components & Cladding | | | | | | |
|-----------------------|------------|-------------|----------------|-------|---------------|--------|
| Zone | Width (ft) | Length (ft) | Pressure(psf) | | Suction(psf) | |
| | | | Member | Panel | Member | Panel |
| 1 | | | 16.00 | 16.55 | -16.00 | -50.42 |
| 2 | | 5.00 | 16.00 | 16.55 | -30.56 | -73.61 |
| 3 | 5.00 | | 16.00 | 16.55 | -16.00 | -50.42 |
| 4 | 5.00 | | 16.00 | 16.55 | -30.56 | -73.61 |
| 5 | 5.00 | 5.00 | 16.00 | 16.55 | -30.56 | -73.61 |
| 6 | 5.00 | 5.00 | 16.00 | 16.55 | -45.76 | -87.23 |
| 7 | | | 22.00 | 27.30 | -24.30 | -29.60 |
| 8 | 5.00 | | 22.00 | 27.30 | -26.00 | -36.41 |

| | | |
|---|---|---|
| 8 | 7 | 8 |
|---|---|---|

| | | |
|---|---|---|
| 5 | 3 | 5 |
| 2 | 1 | 2 |
| 6 | 4 | 6 |
| 6 | 4 | 6 |
| 2 | 1 | 2 |
| 5 | 3 | 5 |

| | | |
|---|---|---|
| 8 | 7 | 8 |
|---|---|---|

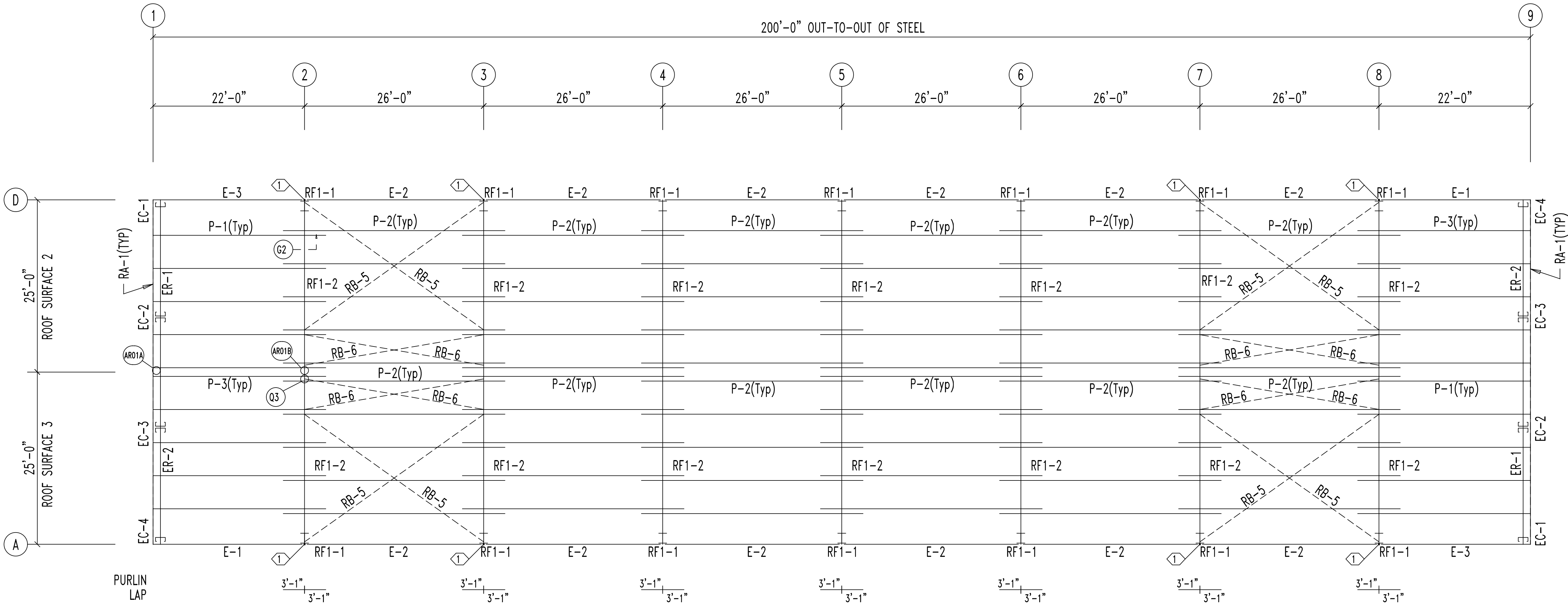
| | | |
|---|---|---|
| 8 | 7 | 8 |
|---|---|---|



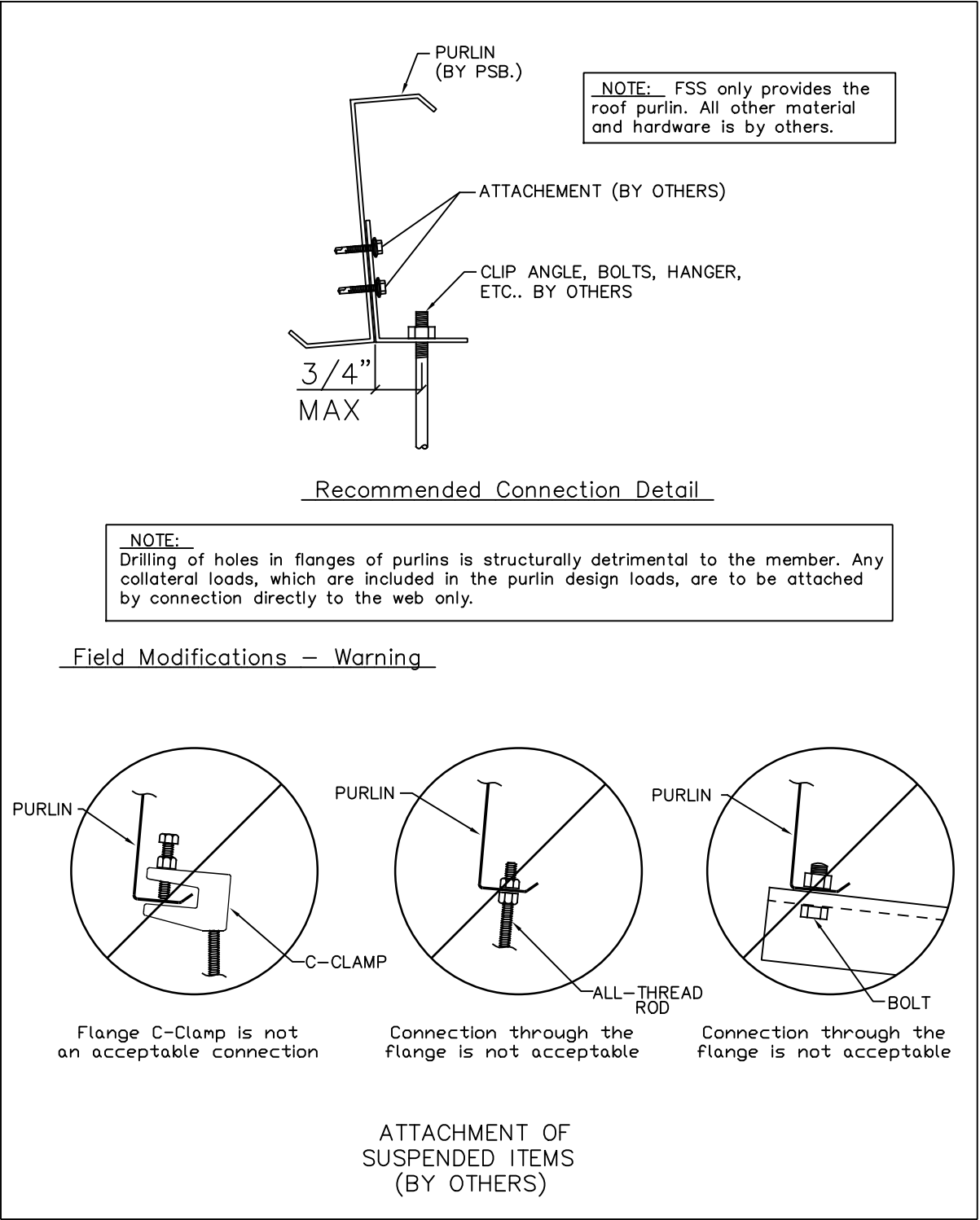
| ISSUE | DESCRIPTION | DATE | DRN | CHK | DES | <div>METAL BUILDING OUTLINE CORP.</div> | DESCRIPTION ANCHOR BOLT REACTIONS | | SEALING OF THIS DRAWING DOES NOT IMPLY OR CONSTITUTE THAT MBO ENGINEER IS THE ENGINEER OF RECORD OR THE DESIGN PROFESSIONAL FOR THIS PROJECT. ONLY THE DESIGN OF THE METAL BUILDING SYSTEM AS FURNISHED BY THE FABRICATOR IS INCLUDED. FOUNDATION ANALYSIS, ELECTRICAL AND MECHANICAL SYSTEMS AND / OR OTHER PARTS SUPPLIED BY ANYONE OTHER THAN THE FABRICATOR ARE SPECIFICALLY EXCLUDED. NO INSPECTION OR SUPERVISION IS IMPLIED. | | | | |
|-------|------------------|------------|-----|-----|-----|---|-----------------------------------|--------------------------|---|----------|--|--|--|
| 0 | FOR CONSTRUCTION | 04.02.2021 | KVK | RYZ | FJC | | BUYER / CUSTOMER | ADE Mutual, Inc. | | | | | |
| | | | | | | | END USER | ADE Mutual, Inc. | | | | | |
| | | | | | | | END USE | Agricultural | | | | | |
| | | | | | | | STREET | 11650 High Valley Rd. | | | | | |
| | | | | | | | CITY, STATE, ZIP | Clearlake Oaks, CA 95423 | | | | | |
| | | | | | | | COUNTY | Lake | | | | | |
| | | | | | | | S.O.# | J-110845 | | | | | |
| | | | | | | | JOB# | J-110845 | | | | | |
| | | | | | | | SCALE | N.T.S. | DWG# | F3 of F3 | | | |


| SPECIAL BOLTS | | | | | |
|---------------|------|------|------|--------|------|
| ROOF PLAN | | | | | |
| ○ ID | QUAN | TYPE | DIA | LENGTH | WASH |
| 1 | 4 | A325 | 1/2" | 1 1/4" | 0 |

| MEMBER TABLE | | |
|--------------|------|----------|
| ROOF PLAN | | |
| QUAN | MARK | PART |
| 10 | P-1 | 8x25Z16 |
| 60 | P-2 | 8x25Z16 |
| 10 | P-3 | 8x25Z16 |
| 2 | E-1 | E085343L |
| 12 | E-2 | E085343L |
| 2 | E-3 | E085343L |
| 8 | RB-5 | BR5/8 |
| 8 | RB-6 | BR1/2 |



ROOF FRAMING PLAN



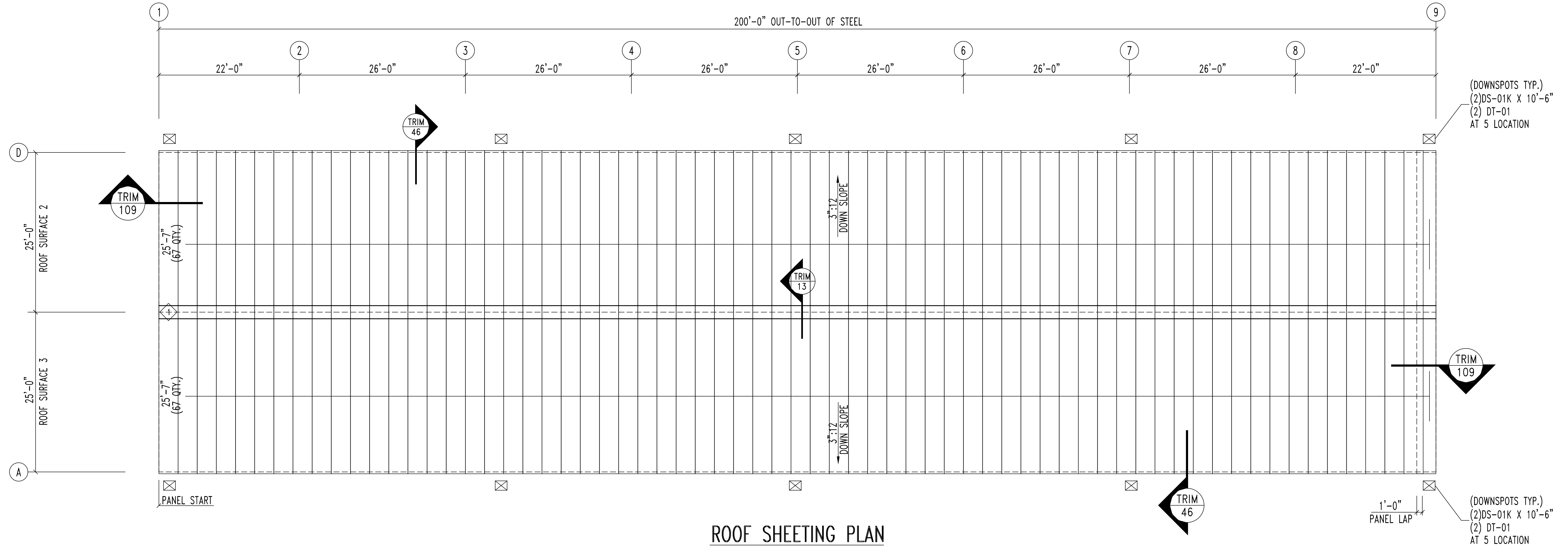
| | | | | | | | | | | | | | |
|-------|-------------|------------|-----|-----|-----|---|------------------|----------|--------------------------|----------|-------|--------|---|
| ISSUE | DESCRIPTION | DATE | DRN | CHK | DES |  | DESCRIPTION | | ROOF FRAMING | | | | SEALING OF THIS DRAWING DOES NOT IMPLY OR CONSTITUTE THAT MBD ENGINEER IS THE ENGINEER OF RECORD OR THE DESIGN PROFESSIONAL FOR THIS PROJECT. ONLY THE DESIGN OF THE METAL BUILDING SYSTEM AS FURNISHED BY THE FABRICATOR IS INCLUDED. FOUNDATION ANALYSIS, ELECTRICAL AND MECHANICAL SYSTEMS AND / OR OTHER PARTS SUPPLIED BY ANYONE OTHER THAN THE FABRICATOR ARE SPECIFICALLY EXCLUDED. NO INSPECTION OR SUPERVISION IS IMPLIED. |
| A | PERMIT | 04.02.2021 | KVK | RYZ | FJC | | BUYER / CUSTOMER | | ADE Mutual, Inc. | | | | |
| | | | | | | | END USER | | ADE Mutual, Inc. | | | | |
| | | | | | | | END USE | | Agricultural | | | | |
| | | | | | | | STREET | | 11650 High Valley Rd. | | | | |
| | | | | | | | CITY, STATE, ZIP | | Clearlake Oaks, CA 95423 | | | | |
| | | | | | | | COUNTY | | Lake | | | | |
| | | | | | | | S.D.# | J-110845 | JOB# | J-110845 | SCALE | N.T.S. | |



SEALING OF THIS DRAWING DOES NOT IMPLY OR CONSTITUTE THAT MBO ENGINEER IS THE ENGINEER OF RECORD OR THE DESIGN PROFESSIONAL FOR THIS PROJECT. ONLY THE DESIGN OF THE METAL BUILDING SYSTEM AS FURNISHED BY THE FABRICATOR IS INCLUDED. FOUNDATION ANALYSIS, ELECTRICAL AND MECHANICAL SYSTEMS AND / OR OTHER PARTS SUPPLIED BY ANYONE OTHER THAN THE FABRICATOR ARE SPECIFICALLY EXCLUDED. NO INSPECTION OR SUPERVISION IS IMPLIED.

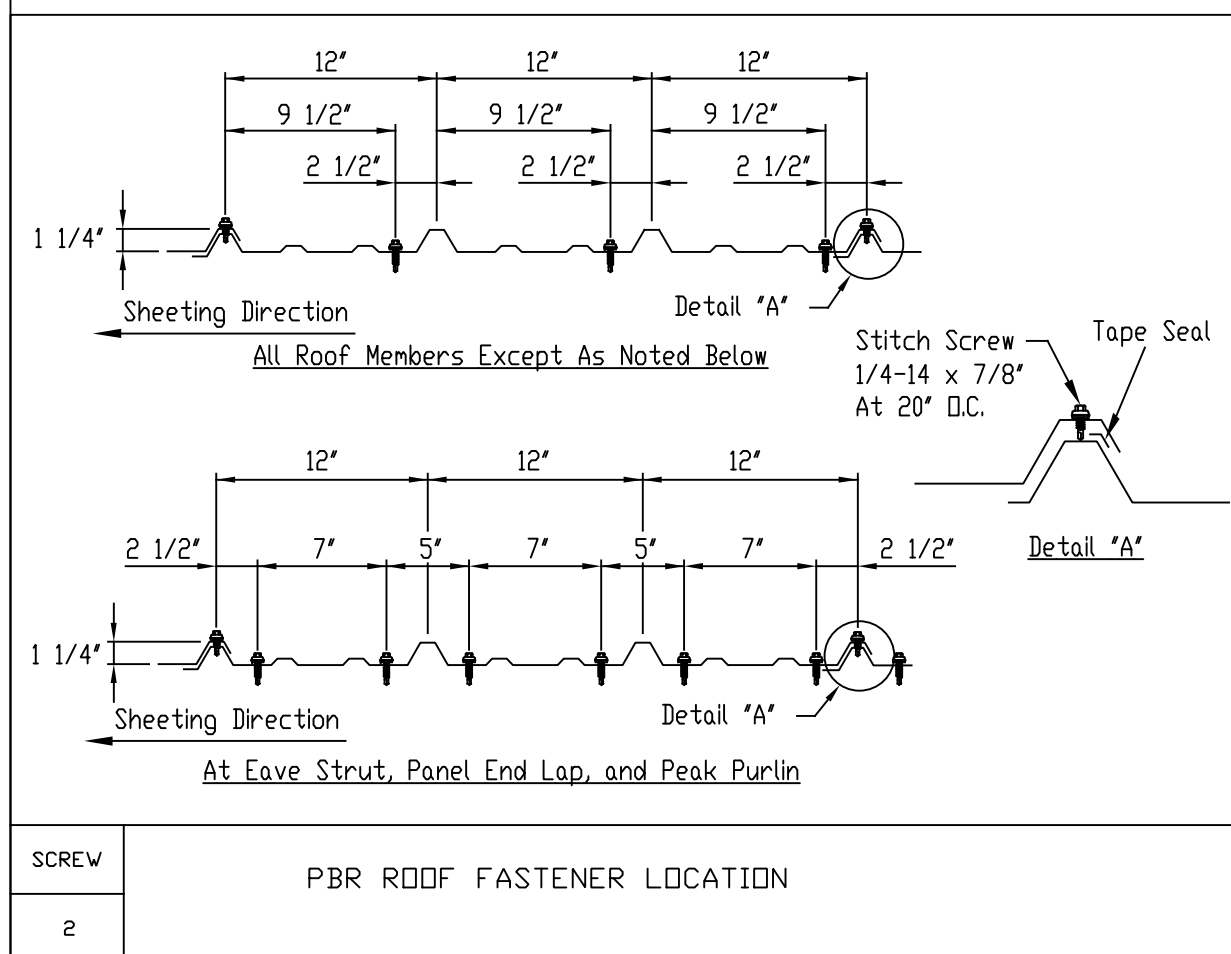


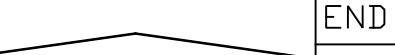
| TRIM TABLE | | | | |
|--------------------|------|--------|--------|------------|
| ROOF SHEETING PLAN | | | | |
| ◇ID | QUAN | PART | LENGTH | COLOR |
| 1 | 67 | RPR-01 | 2'-6" | GALVALUME+ |

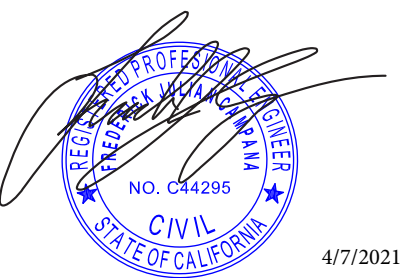


ROOF SHEETING PLAN

PANELS: 26 Gα. PBR - GALVALUME+



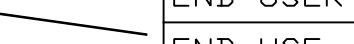
| | | | | | | | | | | | | | | |
|-------|-------------|------------|-----|-----|-----|---|--------------------|--------------------------|------|----------|-------|--------|--|------|
| ISSUE | DESCRIPTION | DATE | DRN | CHK | DES |  | ROOF SHEETING PLAN | | | | | | SEALING OF THIS DRAWING DOES NOT IMPLY, OR CONSTITUTE THAT MBD ENGINEER IS THE ENGINEER OF RECORD OR THE DESIGN PROFESSIONAL FOR THIS PROJECT. ONLY THE DESIGN OF THE METAL BUILDING SYSTEM AS FURNISHED BY THE FABRICATOR IS INCLUDED. FOUNDATION ANALYSIS, ELECTRICAL AND MECHANICAL SYSTEMS AND / OR OTHER PARTS SUPPLIED BY ANYONE OTHER THAN THE FABRICATOR ARE SPECIFICALLY EXCLUDED. NO INSPECTION OR SUPERVISION IS IMPLIED. | |
| A | PERMIT | 04.02.2021 | KVK | RYZ | FJC | | BUYER / CUSTOMER | ADE Mutual, Inc. | | | | | | |
| | | | | | | | END USER | ADE Mutual, Inc. | | | | | | |
| | | | | | | | END USE | Agricultural | | | | | | |
| | | | | | | | STREET | 11650 High Valley Rd. | | | | | | |
| | | | | | | | CITY, STATE, ZIP | Clearlake Oaks, CA 95423 | | | | | | |
| | | | | | | | COUNTY | Lake | | | | | | |
| | | | | | | | S.Q.# | J-110845 | JOB# | J-110845 | SCALE | N.T.S. | | DWG# |



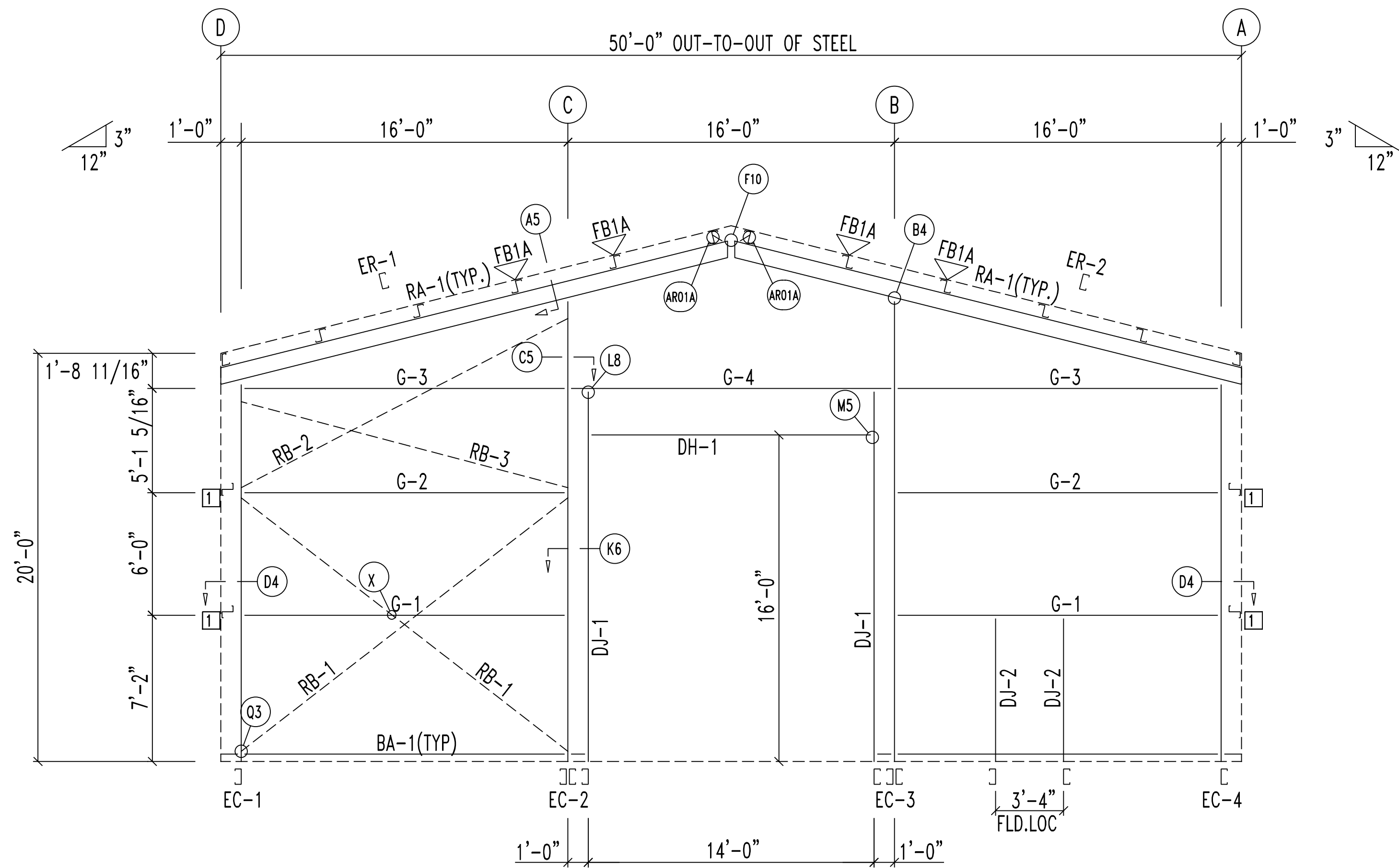
7/2021

| MEMBER TABLE | | | | | | |
|--------------|-------------|------------------------|----------------|---------------------------|---|---|
| Mark | Length | Web Depth | Web Plate | | Outside Flange | Inside Flange |
| | | Start/End | Thick | Length | W x Thk x Length | W x Thk x Length |
| RF1-1 | 19'-5 9/16" | 10.0/24.0 24.0/17.3 | 0.135 0.188 | 17'-6 3/8" 2'-2 13/16" | 5 x 1/4" x 19'-4 13/16" 6 x 1/4" x 2'-2 1/2" | 5 x 1/4" x 17'-6 13/16" |
| RF1-2 | 23'-6 3/16" | 24.0/16.0 16.0/ 8.0 | 0.135 0.135 | 8'-5 1/8" 15'-0" | 5 x 1/4" x 23'-5 1/8" | 5 x 1/4" x 8'-5 7/16" 5 x 1/4" x 14'-10 1/8" |

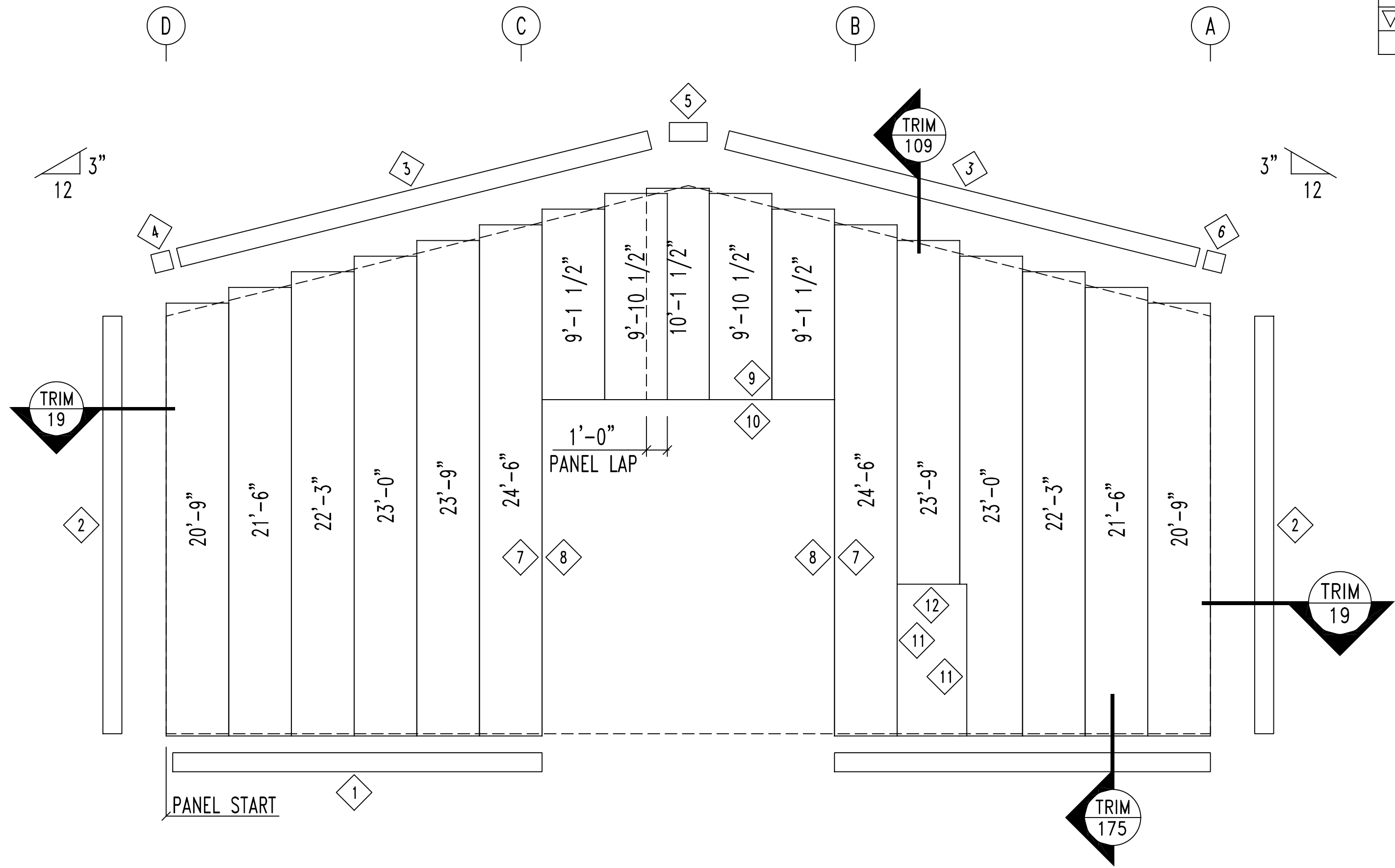
[illegible]

| | | | | | | | | | | | | | | |
|-------|-------------|------------|-----|-----|-----|---|-----------------------------------|----------|--------------------------|----------|-------|--------|------|---|
| ISSUE | DESCRIPTION | DATE | DRN | CHK | DES |  | DESCRIPTION RIGID FRAME ELEVATION | | | | | | | SEALING OF THIS DRAWING DOES NOT IMPLY OR CONSTITUTE THAT MBD ENGINEER IS THE ENGINEER OF RECORD OR THE DESIGN PROFESSIONAL FOR THIS PROJECT. ONLY THE DESIGN OF THE METAL BUILDING SYSTEM AS FURNISHED BY THE FABRICATOR IS INCLUDED. FOUNDATION ANALYSIS, ELECTRICAL AND MECHANICAL SYSTEMS AND / OR OTHER PARTS SUPPLIED BY ANYONE OTHER THAN THE FABRICATOR ARE SPECIFICALLY EXCLUDED. NO INSPECTION OR SUPERVISION IS IMPLIED. |
| A | PERMIT | 04.02.2021 | KVK | RYZ | FJC | | BUYER / CUSTOMER | | ADE Mutual, Inc. | | | | | |
| | | | | | | | END USER | | ADE Mutual, Inc. | | | | | |
| | | | | | | | END USE | | Agricultural | | | | | |
| | | | | | | | STREET | | 11650 High Valley Rd. | | | | | |
| | | | | | | | CITY, STATE, ZIP | | Clearlake Oaks, CA 95423 | | | | | |
| | | | | | | | COUNTY | | Lake | | | | | |
| | | | | | | | S.O.# | J-110845 | JOB# | J-110845 | SCALE | N.T.S. | DWG# | |

4/7/2021



ENDWALL FRAMING: FRAME LINE 1



ENDWALL SHEETING & TRIM: FRAME LINE 1

PANELS: 26 Ga. PBR - LIGHT STONE
NOTE : FIELD CUT WALL PANELS AS REQUIRED.

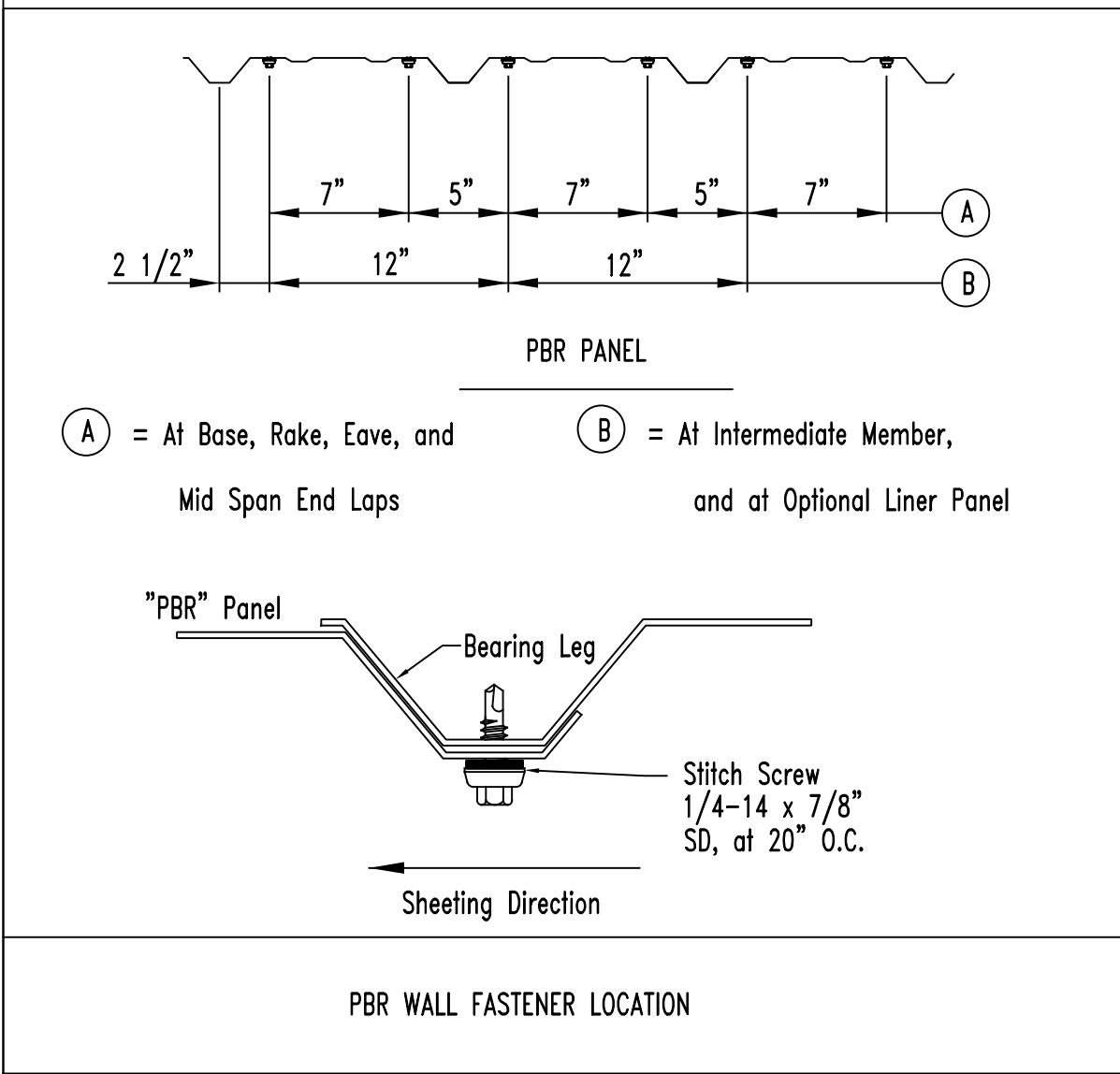
| TRIM TABLE FRAME LINE 1 | | | | | |
|----------------------------|------|--------|--------|-----------------|----------|
| ◇ ID | QUAN | PART | LENGTH | COLOR | DETAIL |
| 1 | 4 | DF-01R | 10'-2" | BURNISHED SLATE | TRIM_175 |
| 2 | 2 | CT-01R | 20'-0" | BURNISHED SLATE | TRIM_19 |
| 3 | 2 | RT-01 | 15'-8" | BURNISHED SLATE | TRIM_109 |
| 4 | 1 | RT-01L | 11'-1" | BURNISHED SLATE | |
| 5 | 1 | PB-01R | 1'-6" | BURNISHED SLATE | TRIM_12 |
| 6 | 1 | RT-01R | 11'-1" | BURNISHED SLATE | TRIM_109 |
| 7 | 2 | SF-1 | 16'-2" | BURNISHED SLATE | TRIM_80 |
| 8 | 2 | JT-01R | 16'-2" | BURNISHED SLATE | TRIM_80 |
| 9 | 1 | XFL-37 | 14'-4" | BURNISHED SLATE | TRIM_72 |
| 10 | 1 | HT-01R | 14'-4" | BURNISHED SLATE | TRIM_72 |
| 11 | 2 | JT-01R | 7'-4" | BURNISHED SLATE | TRIM_80 |
| 12 | 1 | HT-01R | 3'-8" | BURNISHED SLATE | TRIM_72 |

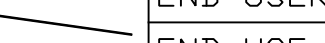
| BOLT TABLE FRAME LINE 1 | | | | |
|----------------------------|------|------|------|--------|
| LOCATION | QUAN | TYPE | DIA | LENGTH |
| ER-1/ER-2 | 4 | A325 | 5/8" | 1 3/4" |
| Columns/Raf | 4 | A325 | 1/2" | 1 1/4" |

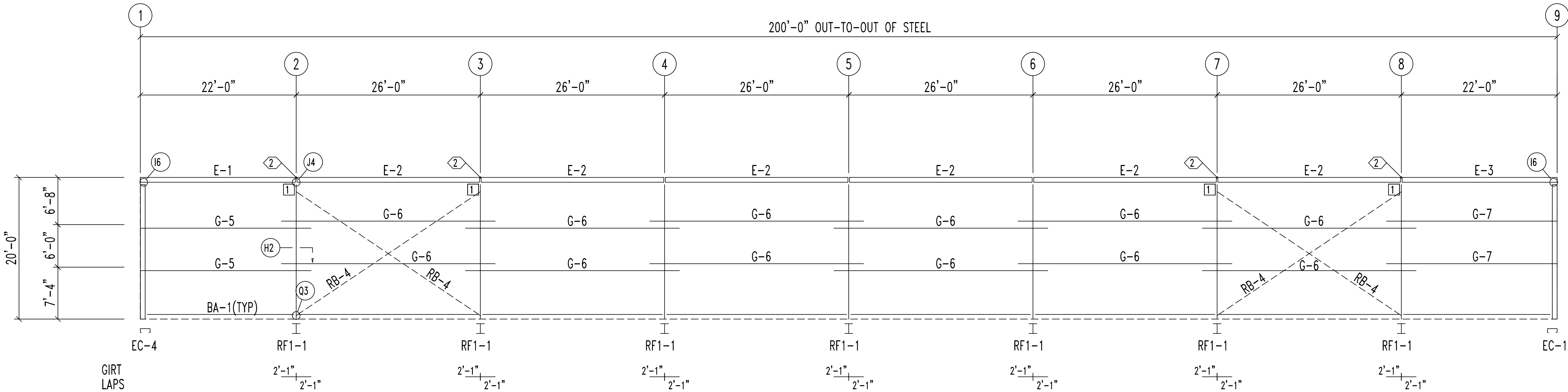
| FLANGE BRACE TABLE FRAME LINE 1 | | |
|------------------------------------|------|-----------|
| ▽ ID | MARK | LENGTH |
| 1 | FB1A | 1'-1 3/4" |

| CONNECTION CLIP FRAME LINE 1 | | |
|---------------------------------|-----|------|
| ID | QTY | MARK |
| 1 | 4 | CC5 |

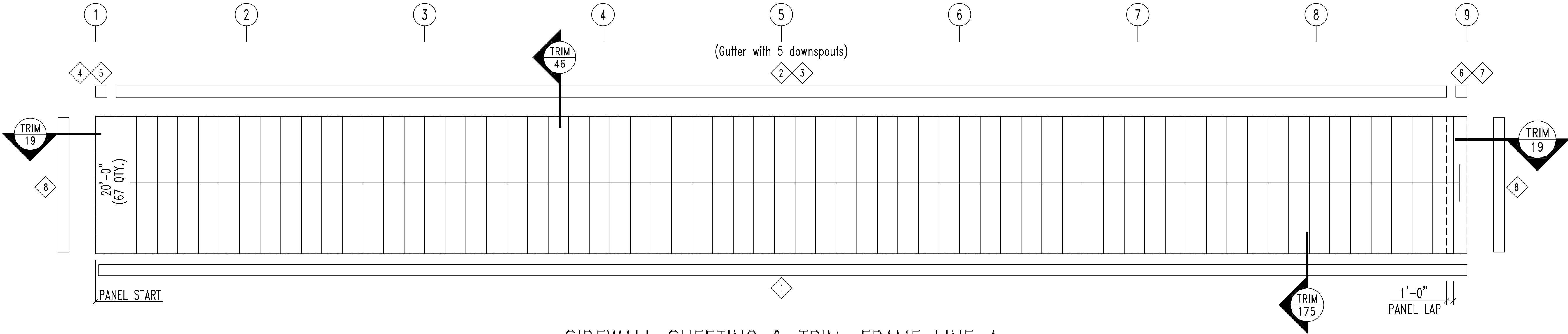
| MEMBER TABLE FRAME LINE 1 | |
|------------------------------|---------|
| MARK | PART |
| EC-1 | 8X25C12 |
| EC-2 | 8X50D12 |
| EC-3 | 8X50D12 |
| EC-4 | 8X25C12 |
| ER-1 | 8X30C12 |
| ER-2 | 8X30C12 |
| DJ-1 | 8X35C16 |
| DJ-2 | 8X35C16 |
| DH-1 | 8x25c16 |
| G-1 | 8x35C14 |
| G-2 | 8x30C14 |
| G-3 | 8x25C16 |
| G-4 | 8x30C16 |
| RB-1 | BR5/8 |
| RB-2 | BR1/2 |
| RB-3 | BR1/2 |



| | | | | | | | | | | | | | | | |
|-------|-------------|------------|-----|-----|-----|--|---|----------|--------------------------|----------|-------|--------|------|---|------------|
| ISSUE | DESCRIPTION | DATE | DRN | CHK | DES | <div></div> | DESCRIPTION ENDWALL FRAMING & SHEETING ELEVATION | | | | | | | SEALING OF THIS DRAWING DOES NOT IMPLY OR CONSTITUTE THAT MBD ENGINEER IS THE ENGINEER OF RECORD OR THE DESIGN PROFESSIONAL FOR THIS PROJECT. ONLY THE DESIGN OF THE METAL BUILDING SYSTEM AS FURNISHED BY THE FABRICATOR IS INCLUDED. FOUNDATION ANALYSIS, ELECTRICAL AND MECHANICAL SYSTEMS AND / OR OTHER PARTS SUPPLIED BY ANYONE OTHER THAN THE FABRICATOR ARE SPECIFICALLY EXCLUDED. NO INSPECTION OR SUPERVISION IS IMPLIED. | |
| A | PERMIT | 04.02.2021 | KVK | RYZ | FJC | | BUYER / CUSTOMER | | ADE Mutual, Inc. | | | | | | |
| | | | | | | | END USER | | ADE Mutual, Inc. | | | | | | |
| | | | | | | | END USE | | Agricultural | | | | | | |
| | | | | | | | STREET | | 11650 High Valley Rd. | | | | | | |
| | | | | | | | CITY, STATE, ZIP | | Clearlake Oaks, CA 95423 | | | | | | |
| | | | | | | | COUNTY | | Lake | | | | | | |
| | | | | | | | S.O.# | J-110845 | JOB# | J-110845 | SCALE | N.T.S. | DWG# | | E 4 of E10 |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |



SIDEWALL FRAMING: FRAME LINE A



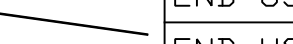
SIDEWALL SHEETING & TRIM: FRAME LINE A
PANELS: 26 Ga. PBR - LIGHT STONE

| TRIM TABLE FRAME LINE A | | | | | |
|----------------------------|------|-----------|--------|-----------------|----------|
| ◇ ID | QUAN | PART | LENGTH | COLOR | DETAIL |
| 1 | 20 | DF-01R | 10'-2" | BURNISHED SLATE | TRIM_175 |
| 2 | 10 | PG-01C | 18'-2" | BURNISHED SLATE | TRIM_46 |
| 3 | 10 | SET-01 | 20'-2" | BURNISHED SLATE | |
| 4 | 1 | PG-01C(L) | 11'-1" | BURNISHED SLATE | TRIM_35 |
| 5 | 1 | EC-01C(L) | 9" | BURNISHED SLATE | TRIM_15 |
| 6 | 1 | PG-01C(R) | 11'-1" | BURNISHED SLATE | TRIM_17 |
| 7 | 1 | EC-01C(R) | 9" | BURNISHED SLATE | |
| 8 | 2 | CT-01R | 20'-0" | BURNISHED SLATE | TRIM_175 |

| SPECIAL BOLTS | | | | | |
|---------------|------|------|------|--------|------|
| ◇ ID | QUAN | TYPE | DIA | LENGTH | WASH |
| 2 | 4 | A325 | 1/2" | 1 1/4" | 0 |

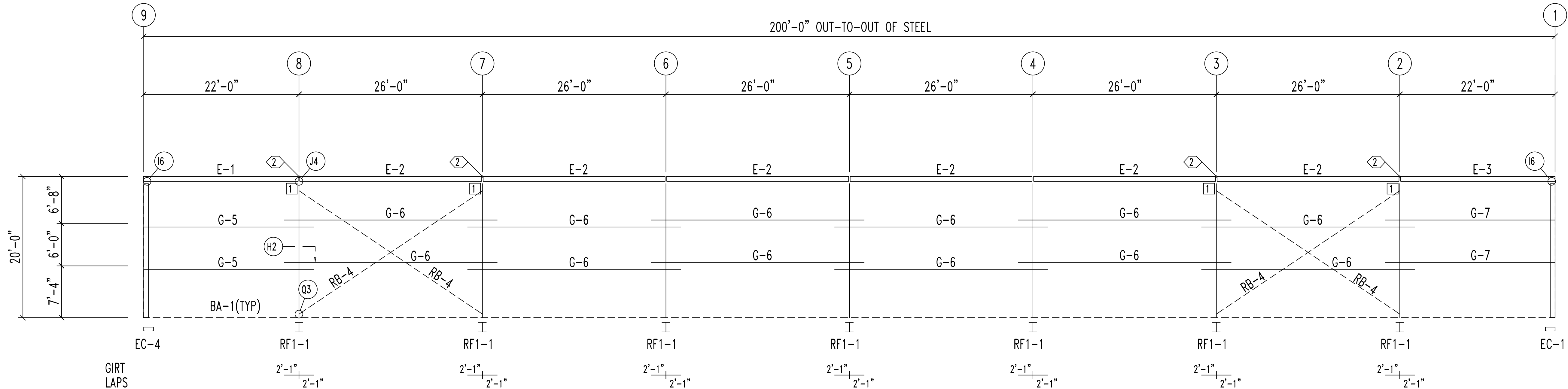
| CONNECTION PLATES FRAME LINE A | | |
|-----------------------------------|------|-----------|
| □ ID | QUAN | MARK/PART |
| 1 | 4 | CC12A |

| MEMBER TABLE FRAME LINE A | |
|------------------------------|----------|
| MARK | PART |
| E-1 | E085343L |
| E-2 | E085343L |
| E-3 | E085343L |
| G-5 | 8x25Z16 |
| G-6 | 8x25Z16 |
| G-7 | 8x25Z16 |
| RB-4 | BR1 |

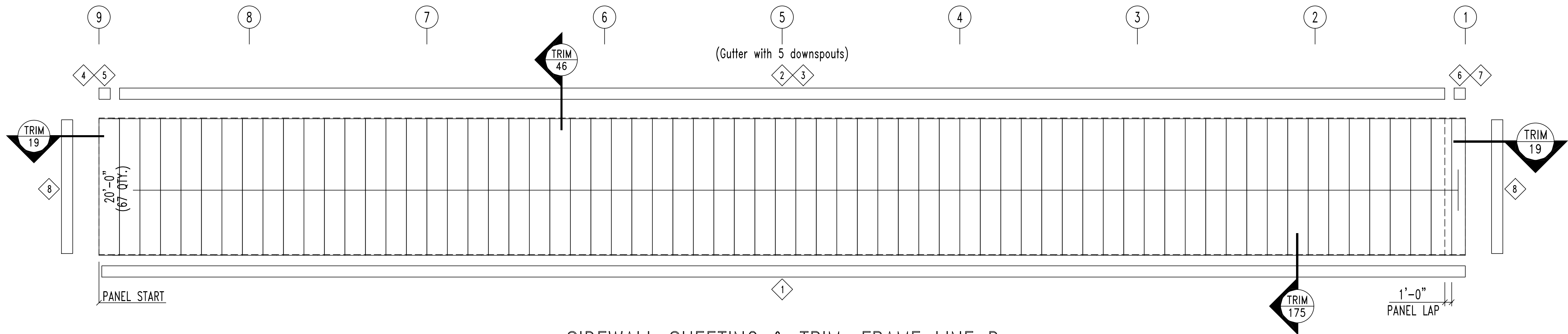
| | | | | | | | | | | | | | | | |
|-------|-------------|------------|-----|-----|-----|--|---|----------|--------------------------|----------|-------|--------|------|---|-----------|
| ISSUE | DESCRIPTION | DATE | DRN | CHK | DES | <div>METAL BUILDING OUTLINE CORP.</div> | DESCRIPTION SIDEWALL FRAMING & SHEETING ELEVATION | | | | | | | SEALING OF THIS DRAWING DOES NOT IMPLY OR CONSTITUTE THAT MBD ENGINEER IS THE ENGINEER OF RECORD OR THE DESIGN PROFESSIONAL FOR THIS PROJECT. ONLY THE DESIGN OF THE METAL BUILDING SYSTEM AS FURNISHED BY THE FABRICATOR IS INCLUDED. FOUNDATION ANALYSIS, ELECTRICAL AND MECHANICAL SYSTEMS AND / OR OTHER PARTS SUPPLIED BY ANYONE OTHER THAN THE FABRICATOR ARE SPECIFICALLY EXCLUDED. NO INSPECTION OR SUPERVISION IS IMPLIED. | |
| A | PERMIT | 04.02.2021 | KVK | RYZ | FJC | | BUYER / CUSTOMER | | ADE Mutual, Inc. | | | | | | |
| | | | | | | | END USER | | ADE Mutual, Inc. | | | | | | |
| | | | | | | | END USE | | Agricultural | | | | | | |
| | | | | | | | STREET | | 11650 High Valley Rd. | | | | | | |
| | | | | | | | CITY, STATE, ZIP | | Clearlake Oaks, CA 95423 | | | | | | |
| | | | | | | | COUNTY | | Lake | | | | | | |
| | | | | | | | S.O.# | J-110845 | JOB# | J-110845 | SCALE | N.T.S. | DWG# | | E6 of E10 |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |



4/7/2021



SIDEWALL FRAMING: FRAME LINE D



SIDEWALL SHEETING & TRIM: FRAME LINE D
PANELS: 26 Ga. PBR - LIGHT STONE

| TRIM TABLE | | | | | |
|--------------|------|-----------|--------|-----------------|----------|
| FRAME LINE D | | | | | |
| ◇ ID | QUAN | PART | LENGTH | COLOR | DETAIL |
| 1 | 20 | DF-01R | 10'-2" | BURNISHED SLATE | TRIM_175 |
| 2 | 10 | PG-01C | 18'-2" | BURNISHED SLATE | TRIM_46 |
| 3 | 10 | SET-01 | 20'-2" | BURNISHED SLATE | |
| 4 | 1 | PG-01C(L) | 11'-1" | BURNISHED SLATE | TRIM_35 |
| 5 | 1 | EC-01C(L) | 9" | BURNISHED SLATE | TRIM_15 |
| 6 | 1 | PG-01C(R) | 11'-1" | BURNISHED SLATE | TRIM_17 |
| 7 | 1 | EC-01C(R) | 9" | BURNISHED SLATE | |
| 8 | 2 | CT-01R | 20'-0" | BURNISHED SLATE | TRIM_175 |

| SPECIAL BOLTS | | | | | |
|---------------|------|------|------|--------|------|
| ◇ ID | QUAN | TYPE | DIA | LENGTH | WASH |
| 2 | 4 | A325 | 1/2" | 1 1/4" | 0 |

| CONNECTION PLATES | | |
|-------------------|------|-----------|
| FRAME LINE D | | |
| □ ID | QUAN | MARK/PART |
| 1 | 4 | CC12A |

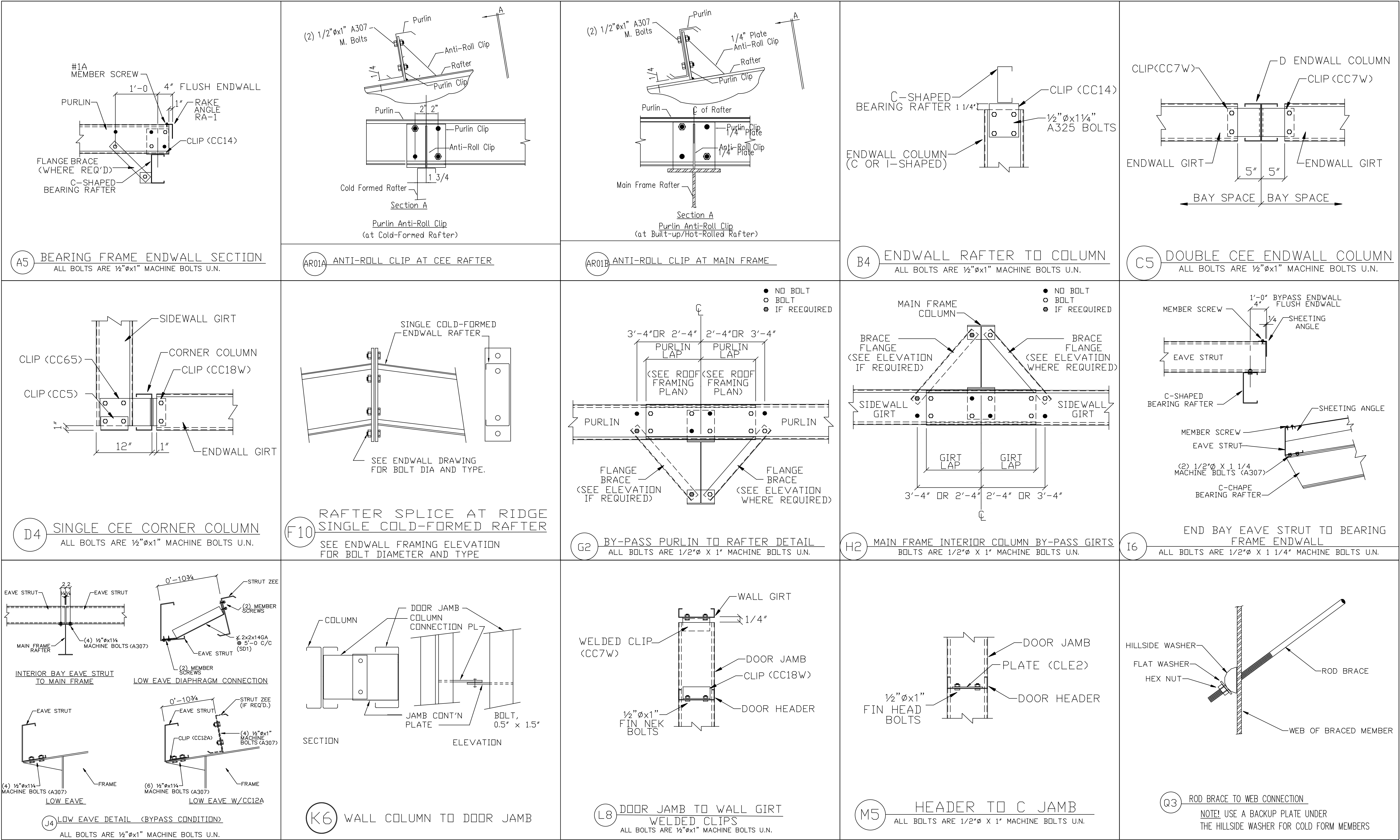
| MEMBER TABLE | |
|--------------|----------|
| FRAME LINE D | |
| MARK | PART |
| E-1 | E085343L |
| E-2 | E085343L |
| E-3 | E085343L |
| G-5 | 8x25Z16 |
| G-6 | 8x25Z16 |
| G-7 | 8x25Z16 |
| RB-4 | BR1 |

| ISSUE | DESCRIPTION | DATE | DRN | CHK | DES | | | | | | | | | | |
|-------|-------------|------------|-----|-----|-----|--|--|--|--|--|--|--|--|--|--|
| A | PERMIT | 04.02.2021 | KVK | RYZ | FJC | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |

| DESCRIPTION SIDEWALL FRAMING & SHEETING ELEVATION | | | | | | | | | |
|---|----------|--------------------------|----------|-------|--------|------|-----------|--|--|
| BUYER / CUSTOMER | | ADE Mutual, Inc. | | | | | | | |
| END USER | | ADE Mutual, Inc. | | | | | | | |
| END USE | | Agricultural | | | | | | | |
| STREET | | 11650 High Valley Rd. | | | | | | | |
| CITY, STATE, ZIP | | Clearlake Oaks, CA 95423 | | | | | | | |
| COUNTY | | Lake | | | | | | | |
| S.O.# | J-110845 | JOB# | J-110845 | SCALE | N.T.S. | DWG# | E7 of E10 | | |

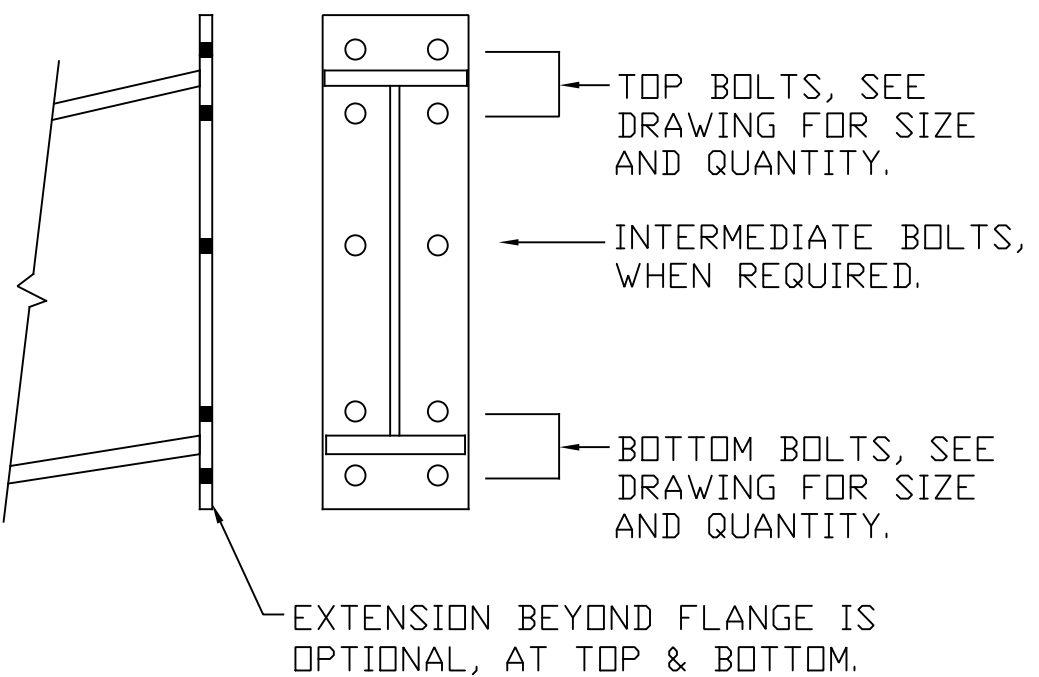
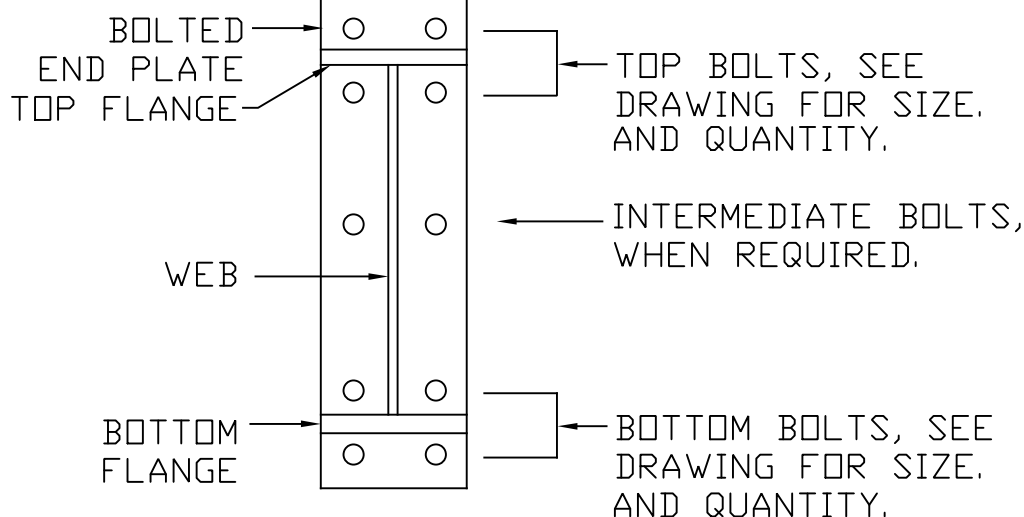
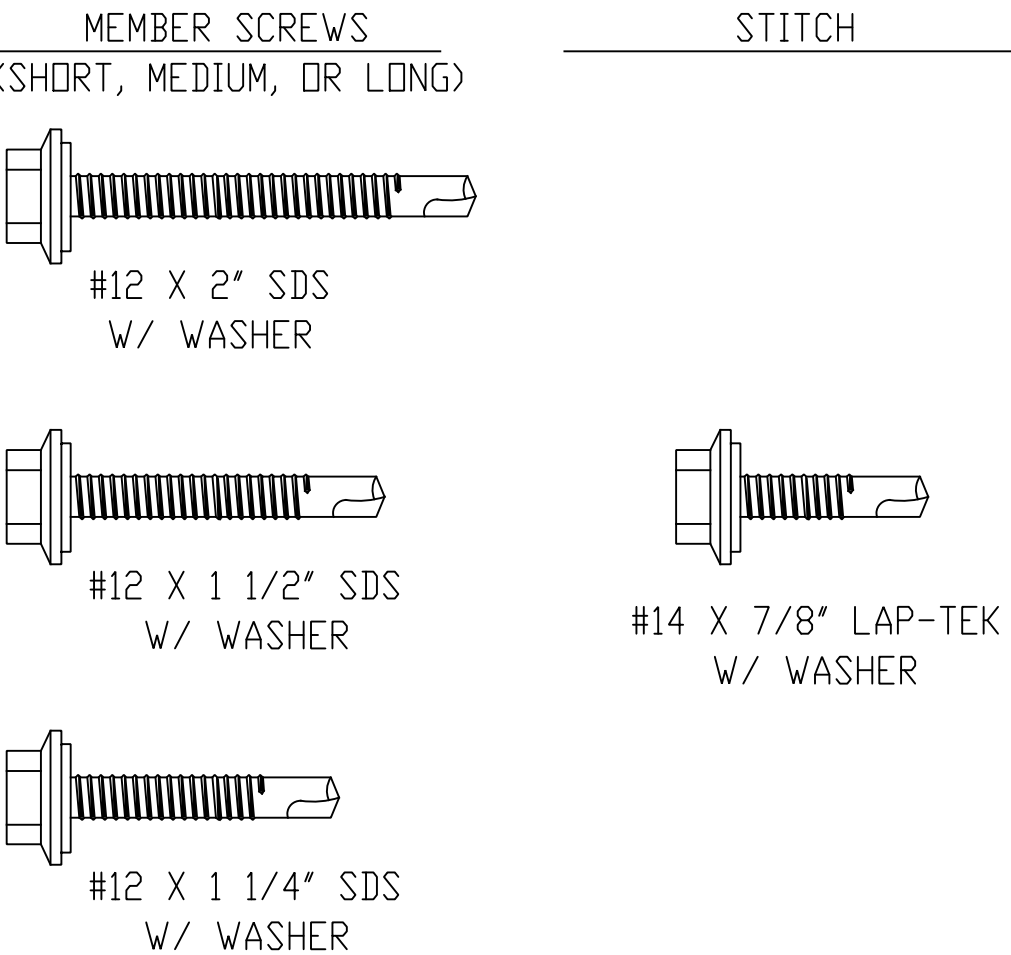
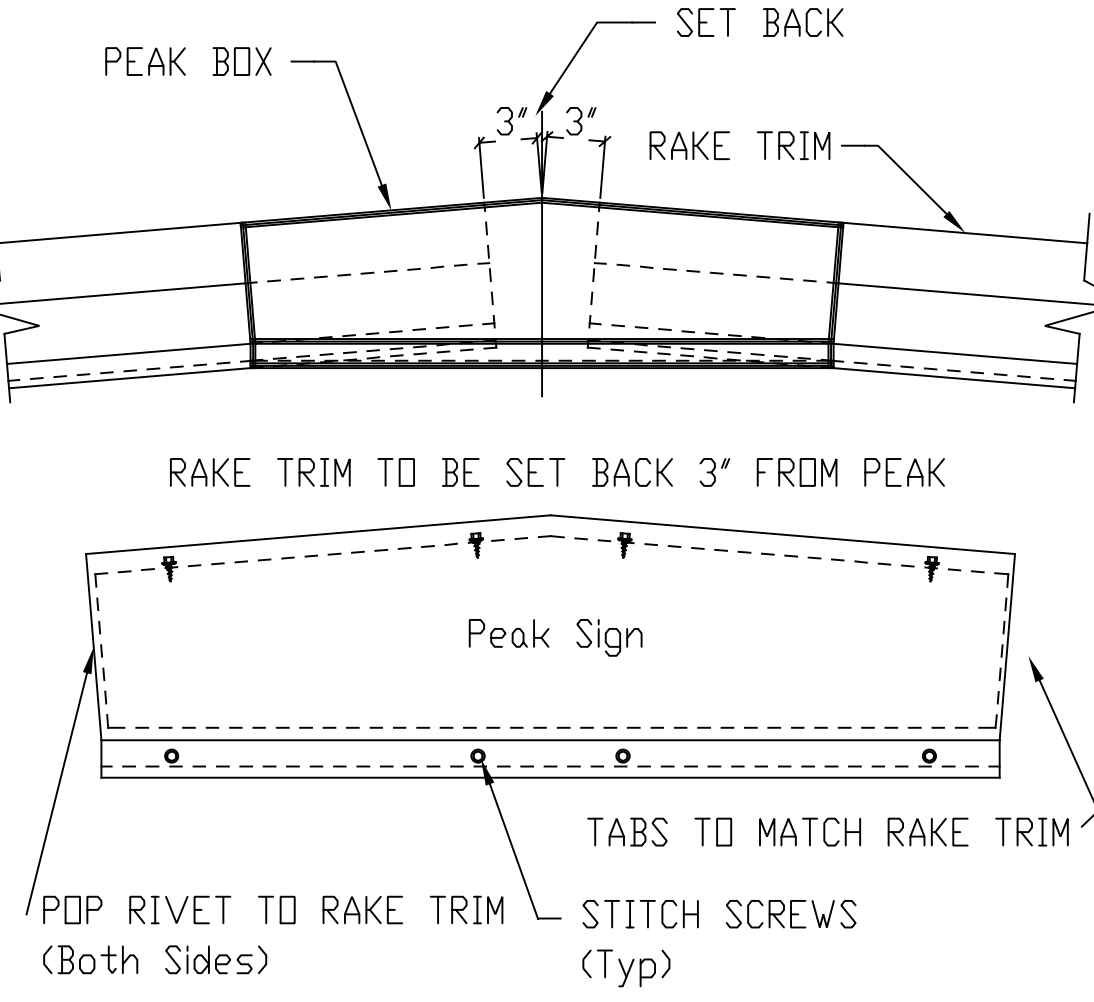
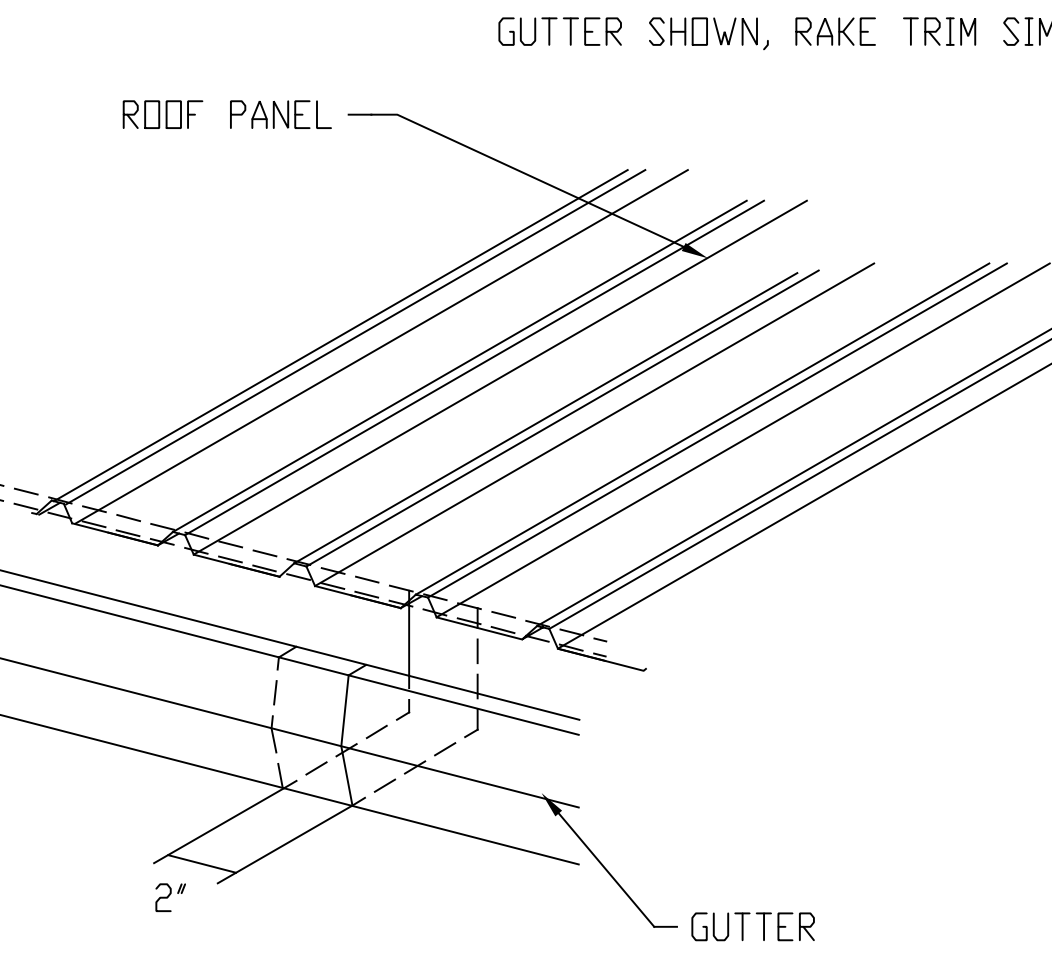
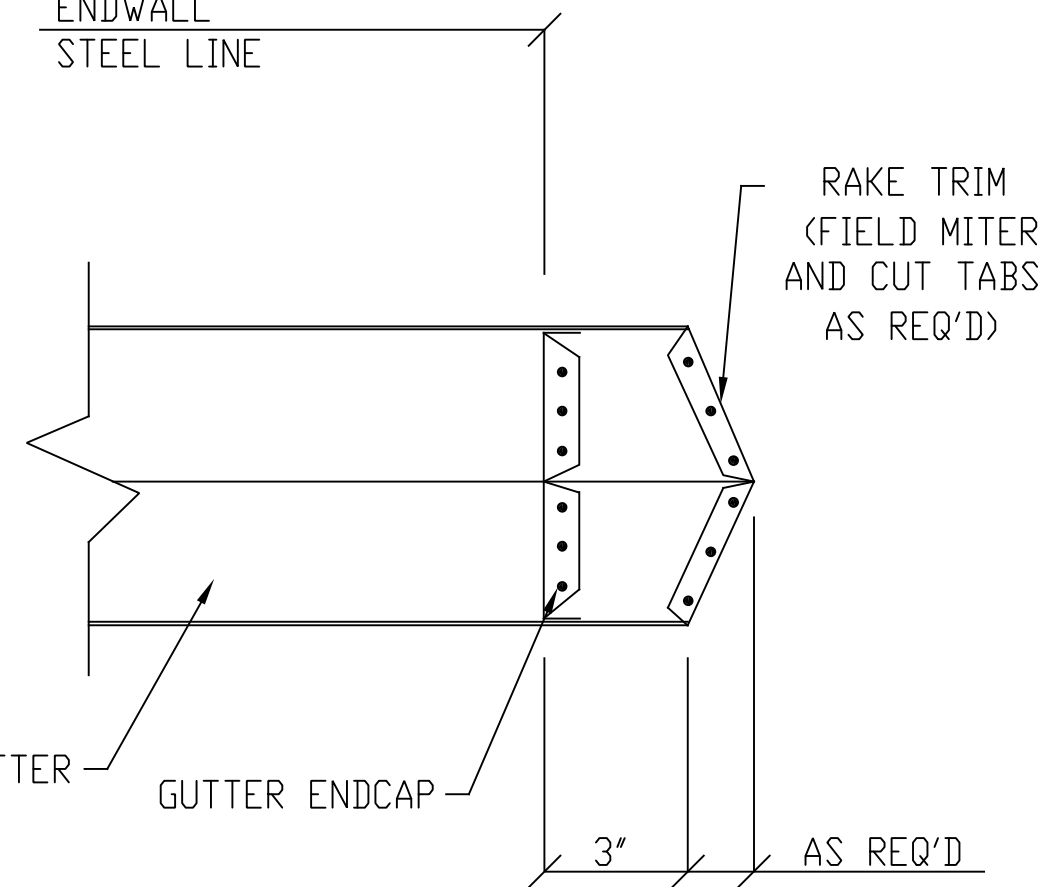
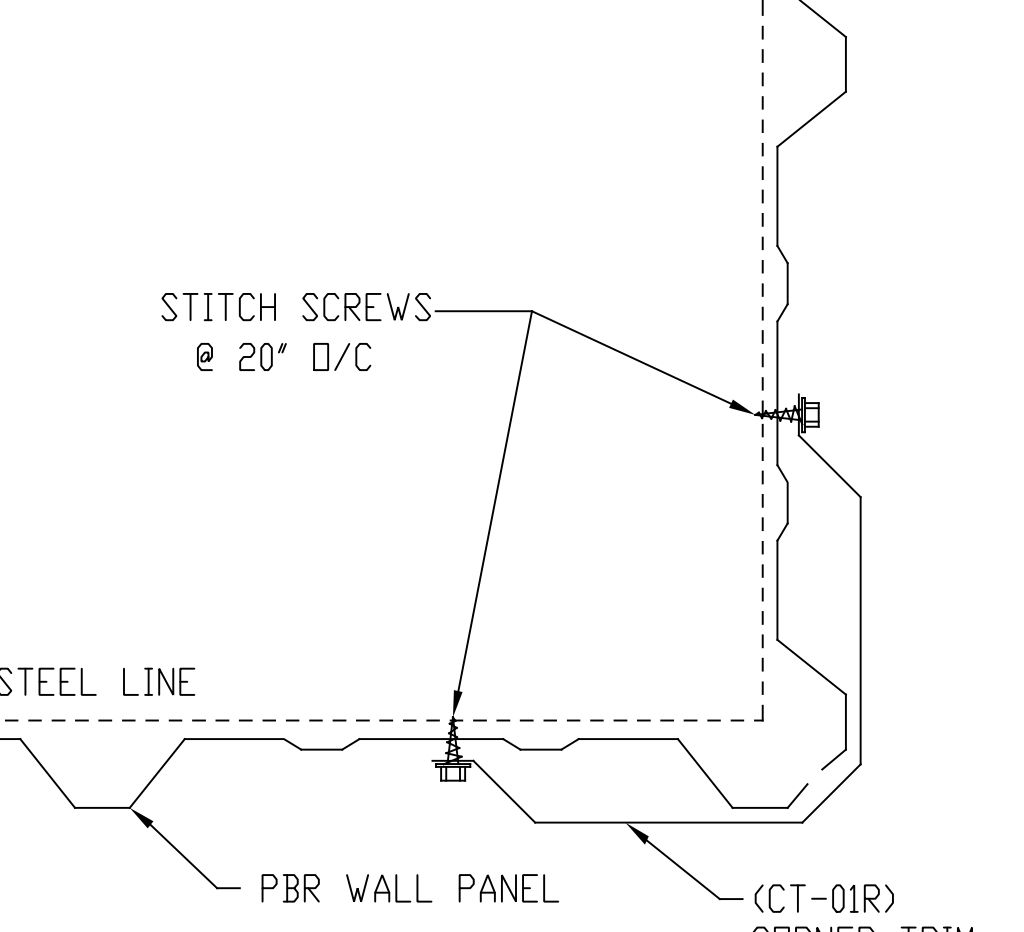
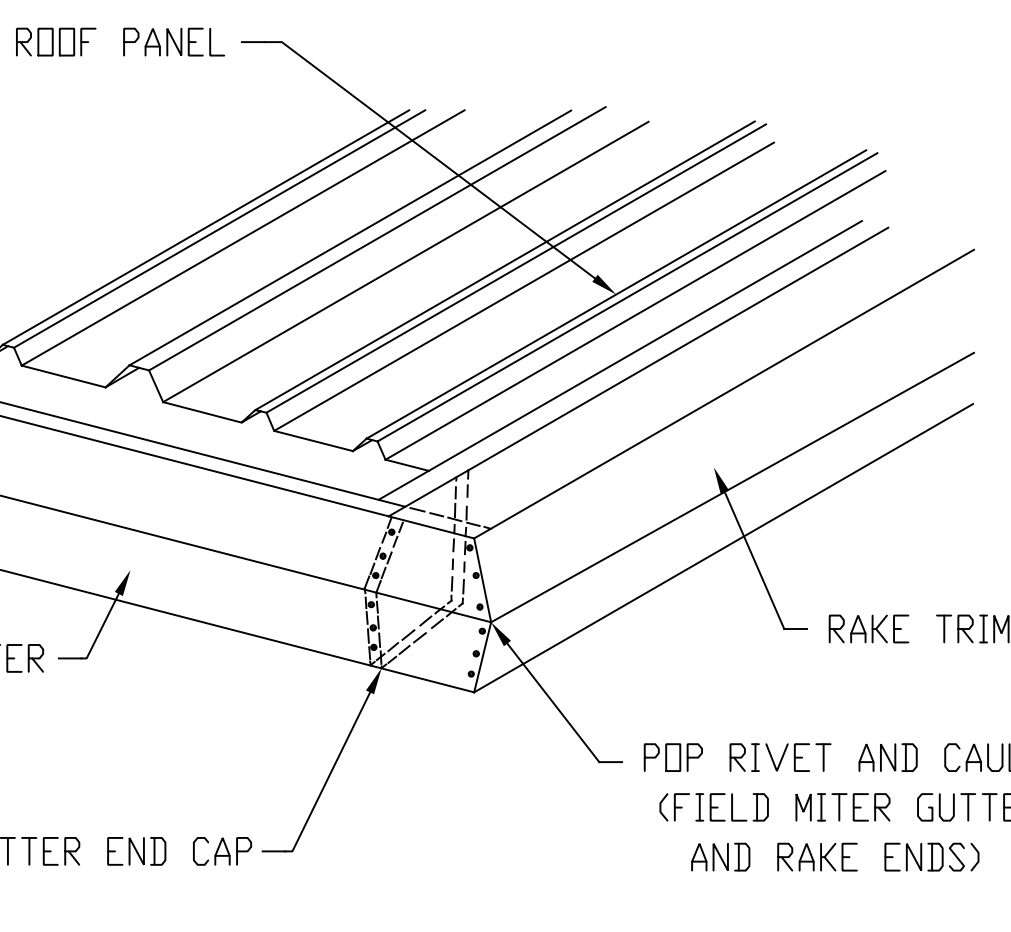
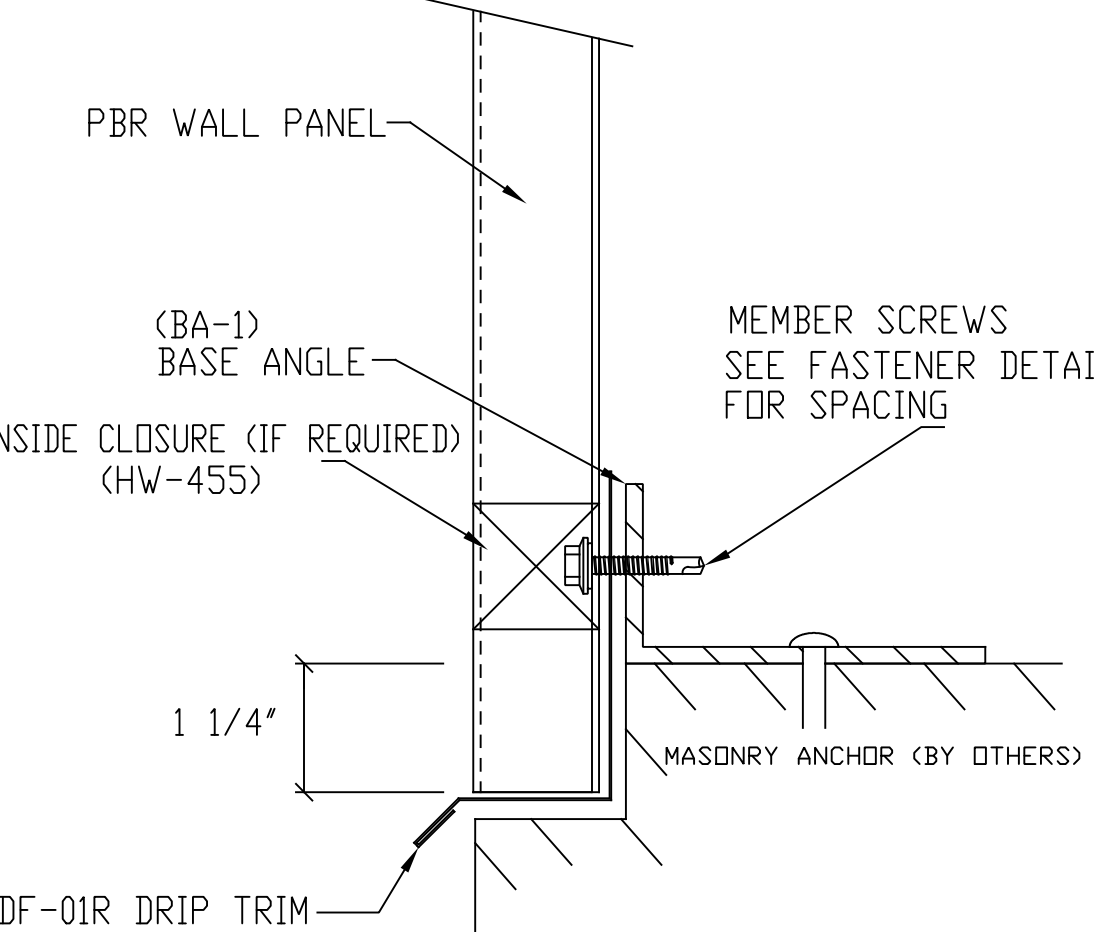
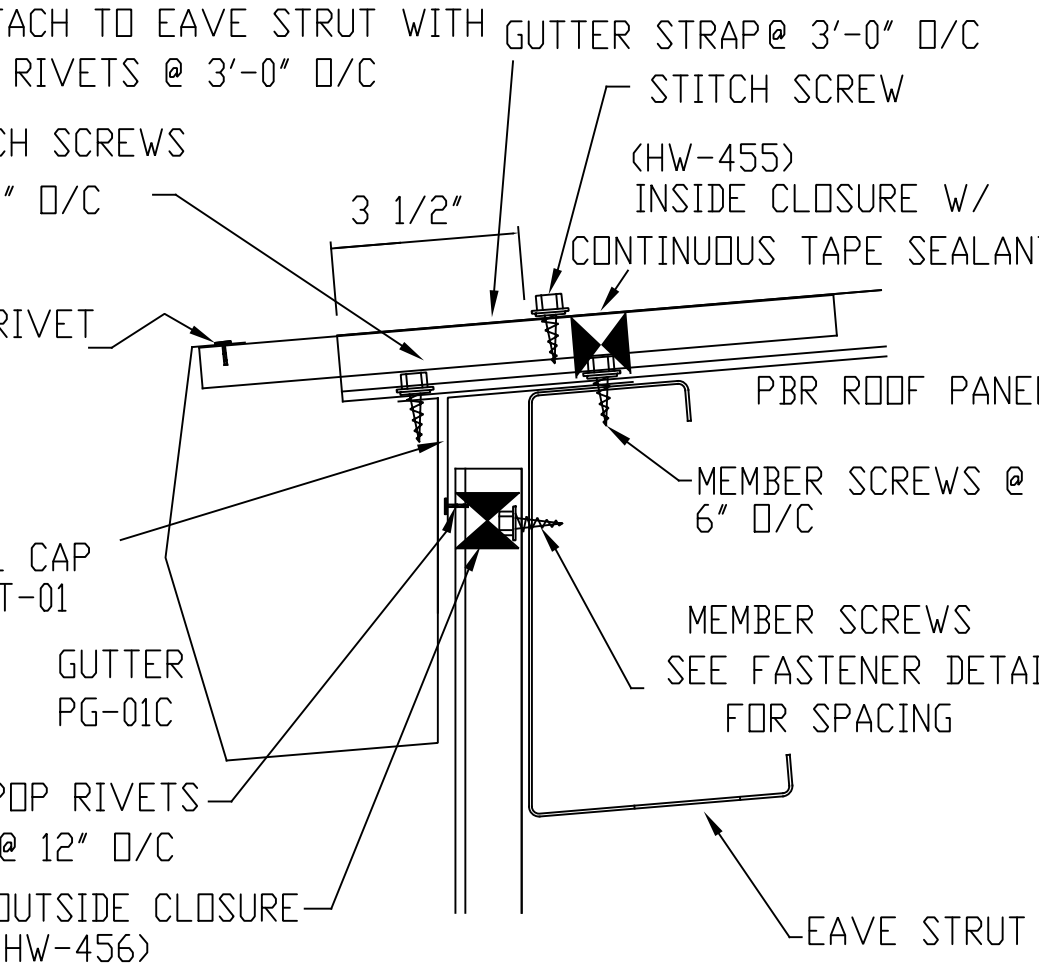
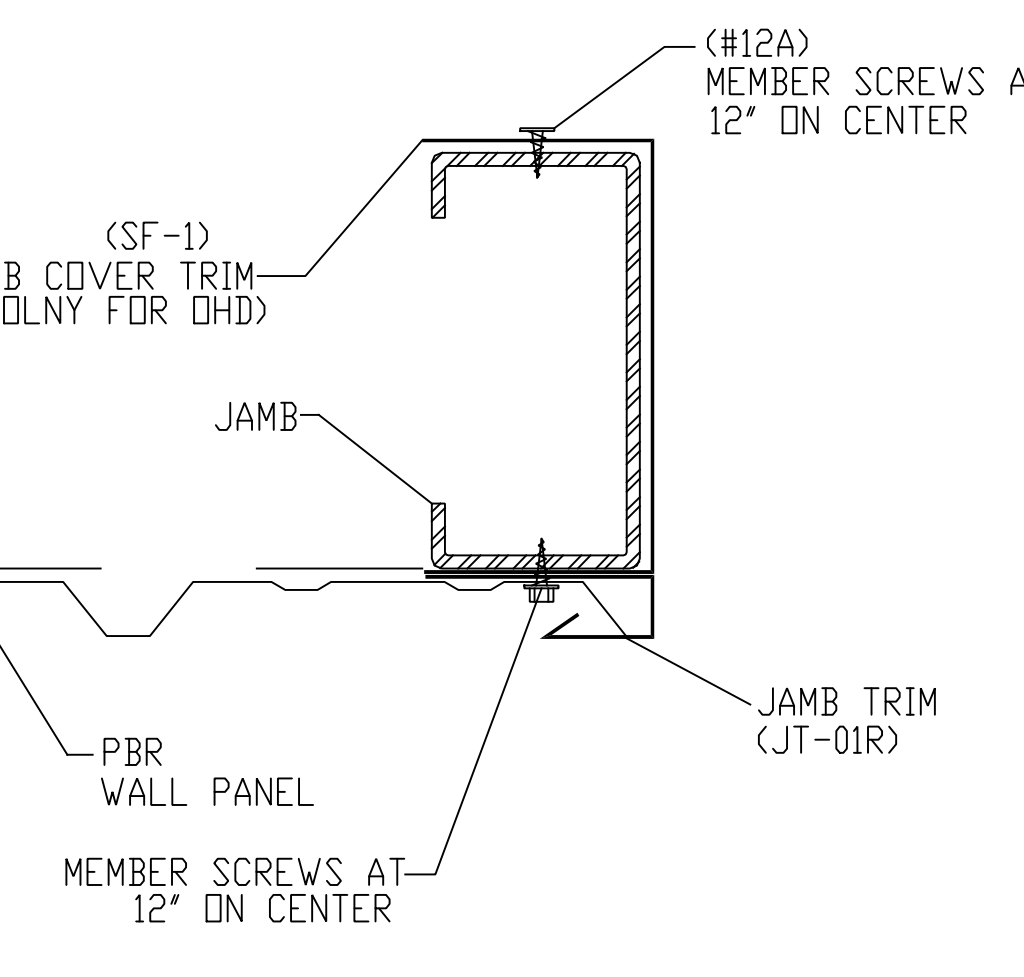
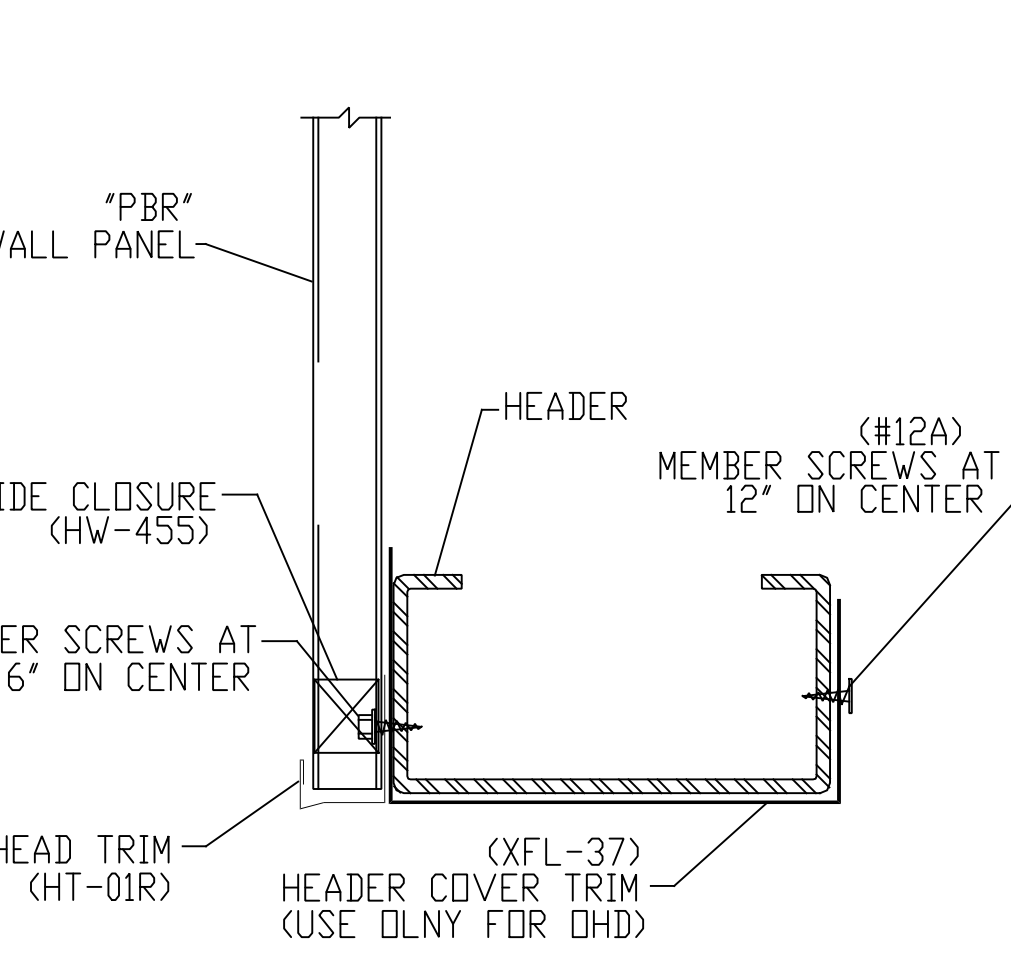
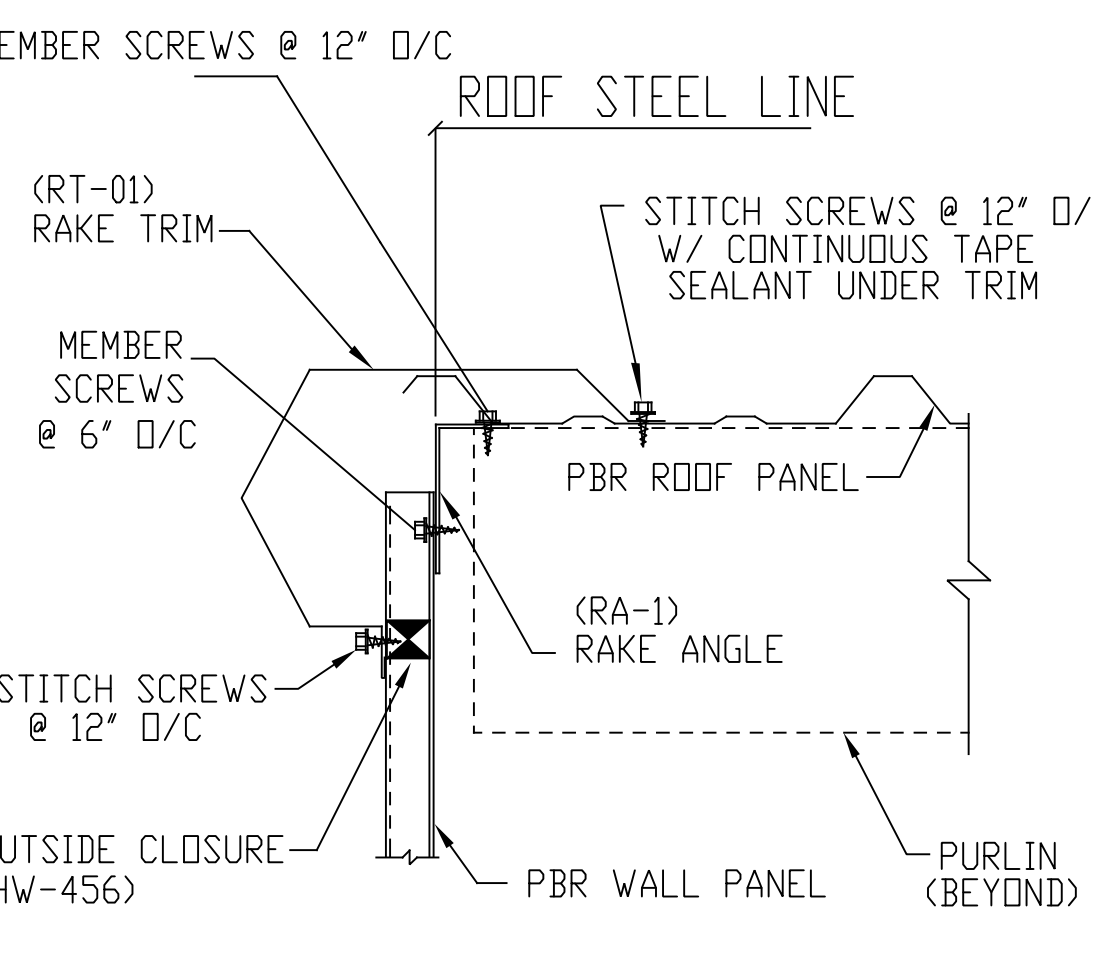
SEALING OF THIS DRAWING DOES NOT IMPLY OR CONSTITUTE THAT MBO ENGINEER IS THE ENGINEER OF RECORD OR THE DESIGN PROFESSIONAL FOR THIS PROJECT. ONLY THE DESIGN OF THE METAL BUILDING SYSTEM AS FURNISHED BY THE FABRICATOR IS INCLUDED. FOUNDATION ANALYSIS, ELECTRICAL AND MECHANICAL SYSTEMS AND / OR OTHER PARTS SUPPLIED BY ANYONE OTHER THAN THE FABRICATOR ARE SPECIFICALLY EXCLUDED. NO INSPECTION OR SUPERVISION IS IMPLIED.





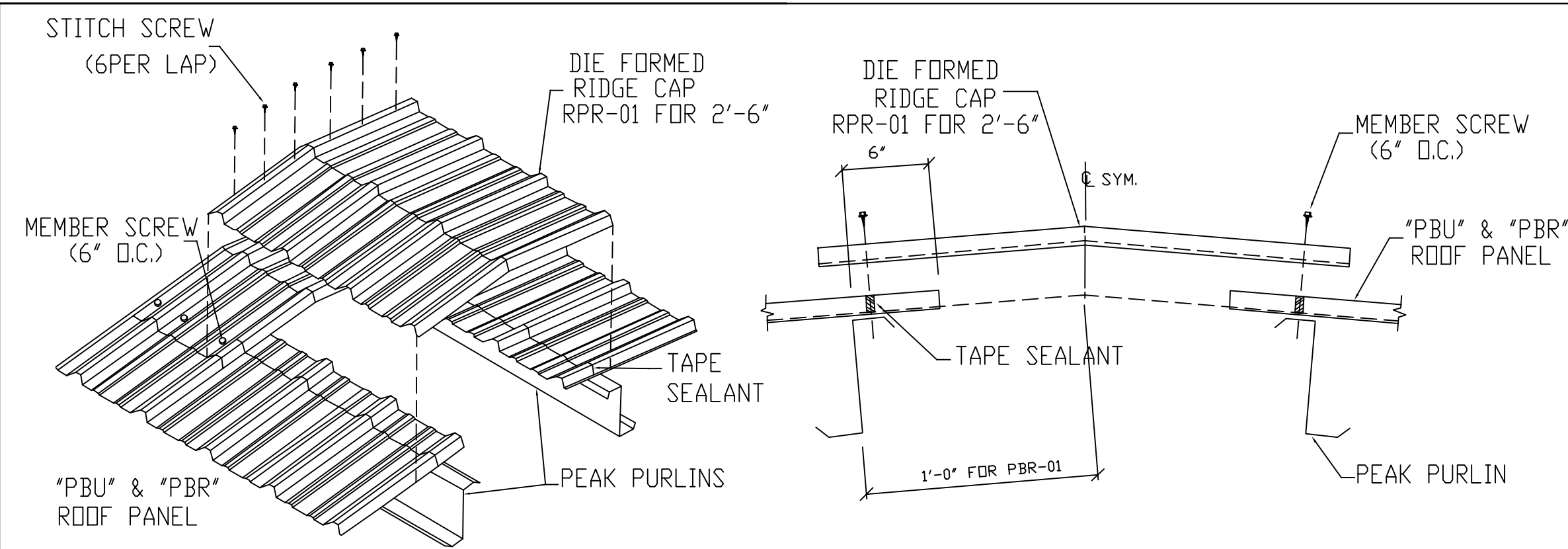
| ISSUE | DESCRIPTION | DATE | DRN | CHK | DES | <div>METAL BUILDING OUTRIG CORP.</div> | DESCRIPTION | DETAIL DRAWINGS | SEALING OF THIS DRAWING DOES NOT IMPLY OR CONSTITUTE THAT MBO ENGINEER IS THE ENGINEER OF RECORD OR THE DESIGN PROFESSIONAL FOR THIS PROJECT. ONLY THE DESIGN OF THE METAL BUILDING SYSTEM AS FURNISHED BY THE FABRICATOR IS INCLUDED. FOUNDATION ANALYSIS, ELECTRICAL AND MECHANICAL SYSTEMS AND / OR OTHER PARTS SUPPLIED BY ANYONE OTHER THAN THE FABRICATOR ARE SPECIFICALLY EXCLUDED. NO INSPECTION OR SUPERVISION IS IMPLIED. |
|-------|-------------|------------|-----|-----|-----|--|------------------|--------------------------|---|
| A | PERMIT | 04.02.2021 | KVK | RYZ | FJC | | BUYER / CUSTOMER | ADE Mutual, Inc. | |
| | | | | | | | END USER | ADE Mutual, Inc. | |
| | | | | | | | END USE | Agricultural | |
| | | | | | | | STREET | 11650 High Valley Rd. | |
| | | | | | | | CITY, STATE, ZIP | Clearlake Oaks, CA 95423 | |
| | | | | | | | COUNTY | Lake | |
| | | | | | | | S.D.# | J-110845 | |
| | | | | | | | JOB# | J-110845 | |
| | | | | | | | SCALE | N.T.S. | |
| | | | | | | | DWG# | E8 of E10 | |



| | | | | |
|---|--|---|---|---|
|  <p>U2 BOLTED PLATE CONNECTION AT PEAK SEE SPLICE PLATE & BOLT TABLE</p> |  <p>U3 BOLTS FOR RAFTER TO COLUMN CONNECTION</p> |  <p>MEMBER SCREWS (SHORT, MEDIUM, OR LONG)</p> <p>STITCH</p> <p>SCREW 4 FASTENERS SELF DRILLING</p> |  <p>TRIM 12 PEAK BOX INSTALLATION</p> |  <p>TRIM 15 TRIM LAPS</p> |
|  <p>TRIM 17 EAVE TO RAKE TRANSITION TYPICAL GUTTER</p> |  <p>TRIM 19 OUTSIDE CORNER DETAIL PBR WALL PANEL</p> |  <p>TRIM 35 EAVE TO RAKE TRANSITION TYPICAL GUTTER</p> |  <p>TRIM 175 BASE DETAIL WITH CONCRETE NOTCH SHEETED WALL WITH BASE ANGLE</p> | |
|  <p>TRIM 46 LOW EAVE DETAIL STANDARD GUTTER SHEETED WALL</p> |  <p>TRIM 80 JAMB DETAIL FOR FRAMED OPENINGS (PBR WALL PANEL)</p> |  <p>TRIM 72 HEADER DETAIL FOR FRAMED OPENINGS</p> |  <p>TRIM 109 RAKE TRIM DETAIL SHEETED WALL</p> | |

| ISSUE | DESCRIPTION | DATE | DRN | CHK | DES | | | | | | | DESCRIPTION | DETAIL DRAWINGS | SEALING OF THIS DRAWING DOES NOT IMPLY OR CONSTITUTE THAT MBO ENGINEER IS THE ENGINEER OF RECORD OR THE DESIGN PROFESSIONAL FOR THIS PROJECT. ONLY THE DESIGN OF THE METAL BUILDING SYSTEM AS FURNISHED BY THE FABRICATOR IS INCLUDED. FOUNDATION ANALYSIS, ELECTRICAL AND MECHANICAL SYSTEMS AND / OR OTHER PARTS SUPPLIED BY ANYONE OTHER THAN THE FABRICATOR ARE SPECIFICALLY EXCLUDED. NO INSPECTION OR SUPERVISION IS IMPLIED. |
|-------|-------------|------------|-----|-----|-----|--|--|--|--|--|--|------------------|--------------------------|---|
| A | PERMIT | 04.02.2021 | KVK | RYZ | FJC | | | | | | | BUYER / CUSTOMER | ADE Mutual, Inc. | |
| | | | | | | | | | | | | END USER | ADE Mutual, Inc. | |
| | | | | | | | | | | | | END USE | Agricultural | |
| | | | | | | | | | | | | STREET | 11650 High Valley Rd. | |
| | | | | | | | | | | | | CITY, STATE, ZIP | Clearlake Oaks, CA 95423 | |
| | | | | | | | | | | | | COUNTY | Lake | |
| | | | | | | | | | | | | S.O.# | J-110845 | |
| | | | | | | | | | | | | JOB# | J-110845 | |
| | | | | | | | | | | | | SCALE | N.T.S. | |
| | | | | | | | | | | | | DWG# | E9 of E10 | |

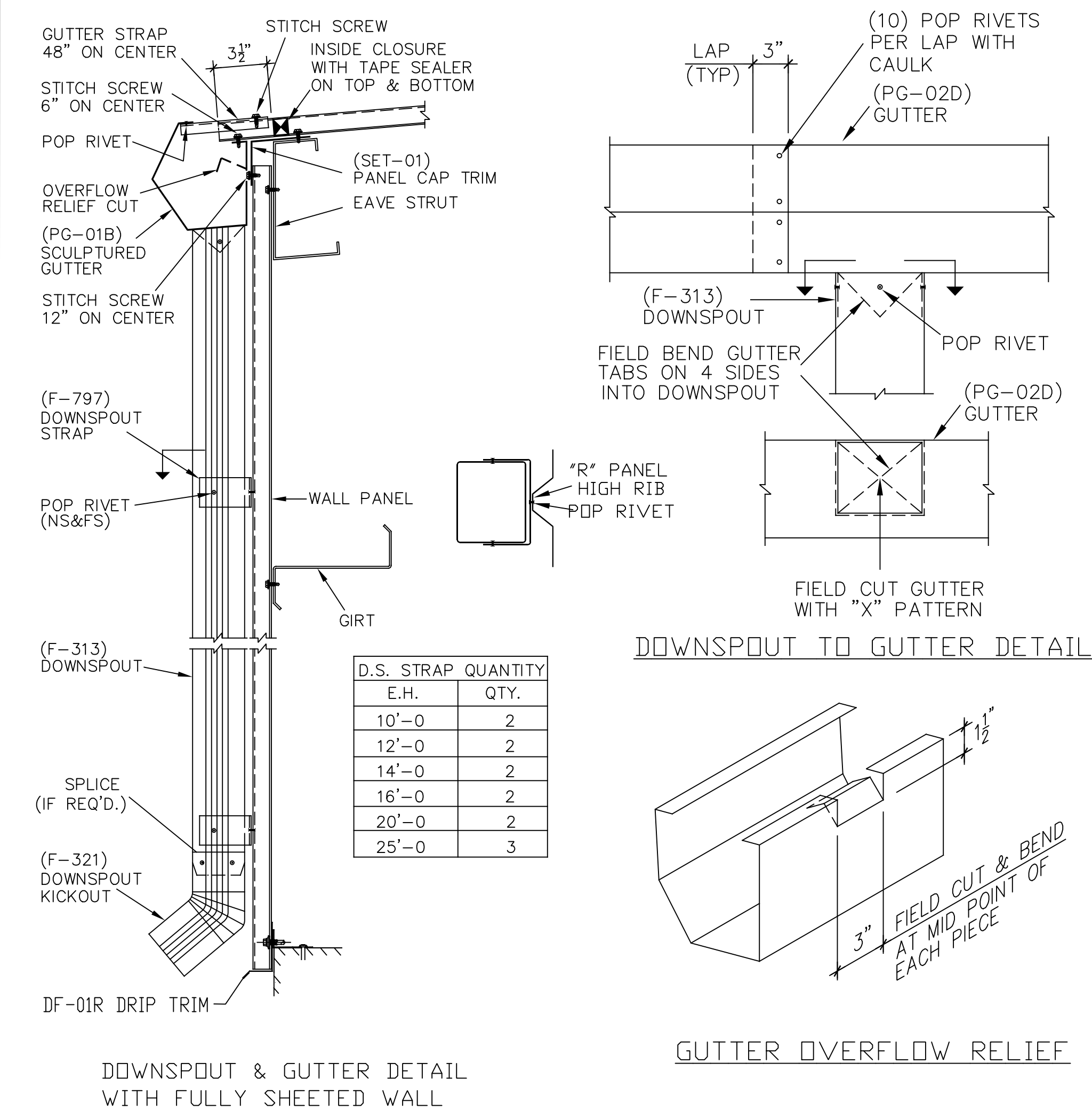




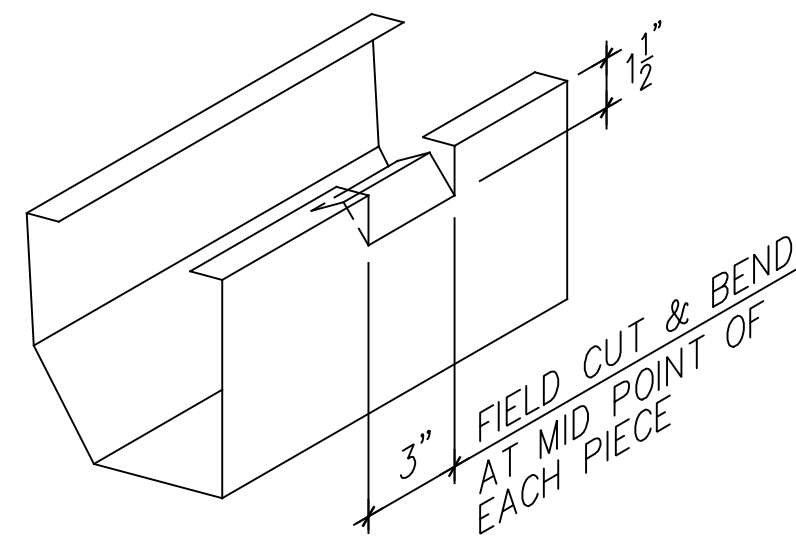
TRIM

13


DIE FORMED RIDGE DETAIL- "PBR" & "PBU"
UP TO A 3:12 ROOF SLOPE



DOWNSPOUT TO GUTTER DETAIL



GUTTER OVERFLOW RELIEF

| | | | | | | | | | | | | | | | |
|-------|-------------|------------|-----|-----|-----|---|----------------------------------|----------|--------------------------|----------|-------|--------|------|------------|---|
| ISSUE | DESCRIPTION | DATE | DRN | CHK | DES |  | DESCRIPTION DETAIL DRAWINGS | | | | | | | | SEALING OF THIS DRAWING DOES NOT IMPLY OR CONSTITUTE THAT MBO ENGINEER IS THE ENGINEER OF RECORD OR THE DESIGN PROFESSIONAL FOR THIS PROJECT. ONLY THE DESIGN OF THE METAL BUILDING SYSTEM AS FURNISHED BY THE FABRICATOR IS INCLUDED. FOUNDATION ANALYSIS, ELECTRICAL AND MECHANICAL SYSTEMS AND / OR OTHER PARTS SUPPLIED BY ANYONE OTHER THAN THE FABRICATOR ARE SPECIFICALLY EXCLUDED. NO INSPECTION OR SUPERVISION IS IMPLIED. |
| A | PERMIT | 04.02.2021 | KVK | RYZ | FJC | | BUYER / CUSTOMER | | ADE Mutual, Inc. | | | | | | |
| | | | | | | | END USER | | ADE Mutual, Inc. | | | | | | |
| | | | | | | | END USE | | Agricultural | | | | | | |
| | | | | | | | STREET | | 11650 High Valley Rd. | | | | | | |
| | | | | | | | CITY, STATE, ZIP | | Clearlake Oaks, CA 95423 | | | | | | |
| | | | | | | | COUNTY | | Lake | | | | | | |
| | | | | | | | S.O.# | J-110845 | JOB# | J-110845 | SCALE | N.T.S. | DWG# | E10 of E10 | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |



4/7/2021