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Project Location:
Lot: 0473-081-05
18856 Highway 18
Apple Valley CA

ADC, Inc.
3900 Sherman Drive
Riverside CA 92503
888-774-5831

Construction Documents:
Date: 1-1-2020
18MAR21 REV

- R.O.1 EQUIPMENT SCREEN WALL PER ELEVATIONS, TYP.
- R.O.2 PULCO E-90 (THE PULCO COMPANY, NEW HAVEN, CONNECTICUT 06903) SINGLE LEAF ROOF SCUTLE 36"x36" (OR EQ.) FINISH PAINT COLOR TO BE: "INTERNATIONAL ORANGE", TYP.
- R.O.3 4" ROOF DRAIN & 4" ROOF OVERFLOW DRAIN - ZURN (OR EQ.), TYP.
- R.O.4 ROOF CRACKET AS REQUIRED, TYP.
- R.O.5 ALIGN ALL SCREEN WALL BRACE MEMBERS WITH ROOF TRUSSES BELOW, TYP.
- R.O.6 METROLL PAINTED METAL ROOFING - 7.2 VALUPAN GALVALUME 1 1/4" RISE HEIGHT 72" CENTERS 26 GAUGE. CONTACT: SALVADOR - METROLL INSIDE SALES <SALE@ONTANA.METROLL.COM>, TYP.

LOW SLOPE ROOF SYSTEM REQUIREMENTS:

- 1) ROOF SYSTEM SHALL BE UL LISTED CLASS "B" ROOF COVERING PER CBC TABLE 1505.1. JOHNS MANVILLE CIM JIMPO - BOML, THERMOPLASTIC POLYESTER REINFORCED MEMBRANE MANUFACTURED USING AN UL TRAVULET RESISTANT PPO (THERMOPLASTIC POLYOLEFIN FORMULATION) - UL E81067-01, ASTM D6619, ICC-ES E-1479.
- 2) CONTRACTOR SHALL PROVIDE A 15 YEAR FACTORY WARRANTY AND PROVIDE ALL INSTALLER AND MANUFACTURER CERTIFICATES AND ALSO PROVIDE AN INSTALLER'S WARRANTY THAT SHALL BE TWO (2) YEARS FROM DATE OF SUBSTANTIAL COMPLETION.
- 3) PROVIDE INSTALLED ROOFING MEMBRANE AND BASE FLASHINGS THAT REMAIN WATER TIGHT, DO NOT PERMIT THE PASSAGE OF WATER, AND RESIST LOCALLY REQUIRED UPLIFT PRESSURES, THERMALLY INDUCED MOVEMENT, AND EXPOSURE TO WEATHER WITHOUT FAILURE.
- 4) PROVIDE ROOFING MATERIALS THAT ARE COMPATIBLE WITH ONE ANOTHER UNDER CONDITIONS OF SERVICE AND APPLICATION REQUIRED, AS DEMONSTRATED BY ROOFING MEMBRANE MANUFACTURER BASED ON TESTING AND FIELD EXPERIENCE.
- 5) PROVIDE A MEMBRANE ROOFING SYSTEM THAT IS IDENTICAL TO SYSTEMS THAT HAVE BEEN SUCCESSFULLY TESTED BY A QUALIFIED TESTING AND INSPECTING AGENCY TO RESIST UPLIFT PRESSURE CALCULATED ACCORDING TO ASCE 7 FOR LOCAL REQUIREMENTS.
- 6) CONTRACTOR SHALL MAKE ALL REQUIRED SUBMITTALS TO OWNER AND ARCHITECT PRIOR TO INSTALLATION OF ROOFING SYSTEM.
- 7) CONTRACTOR SHALL CONDUCT A PRELIMINARY ROOF CONFERENCE WITH OWNER AND GENERAL CONTRACTOR TO COORDINATE ALL RELATED TRADES TO COMPLY WITH FACTORY WARRANTY REQUIREMENTS.
- 8) CONTRACTOR SHALL INSTALL SYSTEM WITH ALL APPROVED JM BONDING ADHESIVES, SLIP SHEET, SHEET FLASHINGS, METAL TERMINATION BARS, SYSTEMS, FASTENERS AND MISCELLANEOUS ACCESSORIES.
- 9) PROVIDE PERFORMED ROOF INSULATION BOARD THAT COMPLY WITH REQUIREMENTS BOTH PERFORMANCE AND INSTALLATION. POLYISOCYANURATE BOARD INSULATION ASTM C 1289, TYPE II WITH R-VALUE REQUIRED BY LOCAL CODE AND OR PER TITLE 24 REPORT, WHICH EVER IS MORE STRINGENT.

