

LIGHTWEIGHT

COSTA MESA HIGH SCHOOL ROOFING REPLACEMENT

2650 FAIRVIEW RD Unified School District COSTA MESA, CA 92626 **OWNER**

Newport Mesa Unified School District

2985 BEAR ST. BLDG E COSTA MESA, CA 92626 **BOB LOMBARD**

PLUMBING ENGINEER

Optimum Energy Design

MIN REQ'D ROOF CLASS (CBC TABLE 1505.1).

ACTUAL PROPOSED ROOF CLASS.

GRAPHIC SYMBOLS

714.424.7539 (P)

ANAHEIM, CA 92807

HERMAN ANDRES 714.693.2277

Studio+ Architecture 20250 SW ACACIA ST, STE 100 NEWPORT BEACH, CA 92660

ARCHITECT

ERIC MARTINEZ 714.702.0479 (P)

AGENCY APPROVAL

/hat is required by one drawing is required by all of the drawings, even if a detail or component art is not identified on every sheet. Any user's reliance on a single or select few sheet(s) of the

ABBREVIATIONS

G-000

SHEET#

CODE INFORMATION

SHEET INDEX drawings without consideration for the information included in the entire set of drawings will be at IVISION OF THE STATE ARCHITECT (DSA) he user's sole risk and shall not form the basis for a request for additional compensation or time ALIFORNIA CODE OF REGULATIONS (& NATIONAL REGULATIONS), TITLES AS FOLLOWS, INCLUDING DATE DATE 1. IT IS THE INTENT OF THE ARCHITECT THAT THIS WORK BE IN CONFORMANCE WITH THE BUILDING SHEET NAME L AMENDMENTS TO EACH: AUTHORITIES HAVING JURISDICTION OVER THIS WORK AND OCCUPANCY. ALL CONTRACTORS SHALL SENERAL a. TITLE 5, EDUCATION CODE EXECUTE THEIR WORK IN COMPLIANCE WITH THE CODES LISTED HEREIN. ALL WORK SHALL BE b. TITLE 8, INDUSTRIAL RELATIONS GENERAL NOTES, PROJECT INFO, SYMBOLOGY AND EXECUTED UNDER PROPER BUILDING PERMITS AS REQUIRED BY THE AUTHORITIES HAVING SHEET NOTE - SITE c. TITLE 19 CCR, PUBLIC SAFETY, STATE FIRE MARSHALL REGULATIONS ANCHOR BOLT EACH ABBREVIATIONS JURISDICTION OVER THIS PROJECT SOUND ABSORBING WALL UNITS d. TITLE 24, PUBLIC WORKS ACOUSTICAL SEALANT EXTERIOR FACE OF BUILDING MILLIMTER SAWU SENERAL: e. TITLE 24, STATE CODE: SCHED SCHEDULE(D) ARCHITECTURAL CAST IN PLACE EFCI FQUIPMENT VENDOR PROVIDED MACHINE RCHITECTURA THE CONTRACTOR AND BUILDING OWNER SHALL MEET PRIOR TO NOTICE TO PROCEED AND MAINTENANCE STAINED CONCRETE CONTRACTOR INSTALLED SHALL DOCUMENT EXISTING CONDITIONS OF THE GENERAL PROJECT AREA. OVERALL REMODEL SITE PLAN 019 CALIFORNIA ADMINISTRATIVE CODE (CAC), PART 1, TITLE 24 CCR SOLID CORE WOOD DEMOLITION ROOF PLAN 05/27/2020 ACOUS 3. PRIOR TO COMMENCING WORK, THE CONTRACTOR SHALL VERIFY LOCATION OF ALL EQUIPMENT 019 CALIFORNIA BUILDING CODE (CBC), PART 2. TITLE 24 CCR REMODEL ROOF PLAN 05/27/2020 ADJUST MAXIMUM SQUARE FEET FOUIPMENT VENDOR PROVIDED AND UTILITY POINTS OF SERVICE. (2018 INTERNATIONAL BUILDING CODE, VOL. 1 & 2, AND 2019 CALIFORNIA AMENDMENTS) MECHANICAL SHELVES/SHELVING 05/27/2020 MASONRY EXPANSION JOIN ACCESS DOOR EQUIPMENT VENDOR PROVIDED MEJ SHEATHING ROOF DETAILS 05/27/2020 4. ALL BUILDING SYSTEM SERVICES (IE: WATER, SANITARY, FIRE ALARM, ELECTRIC, ETC.) SHALL 019 CALIFORNIA ELECTRICAL CODE (CEC), PART 3, TITLE 24 CCR TENANT INSTALLED MECHANICAL ELECTRICAL ARCHITECTURAL: REMAIN IN OPERATION THROUGHOUT CONSTRUCTION UNLESS NOTED OTHERWISE. (2017 NATIONAL ELECTRICAL CODE AND 2019 CALIFORNIA AMENDMENTS) **EXPANSION JOINT** AGGREGATE ELASTIC (ELASTOMERIC METAL FINISHES SKYLIGHT 5. CONTRACTOR SHALL USE ONLY THOSE ENTRANCES AND PARKING FACILITIES ASSIGNED BY THE PLUMBING GENERAL NOTES. LEGEND AND SCHEDULE 019 CALIFORNIA MECHANICAL CODE (CMC), PART 4, TITLE 24 CCR **ELEC** MANUFACTURER STONE MASONRY VENEER AIR HANDI ING UN BUILDING OWNER FOR SITE ACCESS. ALL MATERIAL DELIVERIES SHALL BE SCHEDULED SO AS TO (2018 IAPMO UNIFORM MECHANICAL CODE AND 2019 CALIFORNIA AMENDMENTS) PLUMBING ENLARGED DEMOLITION ROOF PLAN ELEV 05/27/2020 FI FVATOR MANHOLE SPECIFICATION MINIMIZE DISRUPTIONS TO THE BUILDING OCCUPANTS. AI TERNATE FI FVATION MINIMUM PLUMBING ENLARGED REMODEL ROOF PLAN 05/27/2020 2019 CALIFORNIA PLUMBING CODE (CPC), PART 5, TITLE 24 CCR FLASTOMERIC MISCELLANEOUS SOLID SURFACE PLUMBING DETAILS 05/27/2020 6. SITE UTILITIES: THE CONTRACTOR SHALL USE EXISTING SERVICES 2018 IAPMO UNIFORM PLUMBING CODE AND 2019 CALIFORNIA AMENDMENTS ENTRANCE FLOOR MATS METAL LATH LUMBING: 4 **EMERGENCY** MOULDING and total: 10 2019 CALIFORNIA ENERGY CODE (CEC), PART 6, TITLE 24 CCR APPROX STABALIZE(D) APPROXIMATE! EXPLOSION PROO MASONRY OPENING DAMAGE THE EXISTING FACILITIES IN ANY FASHION. ALL DAMAGE BY CONTRACTOR AND THEIR ACOUSTICAL PANEL CEILING **EQUIP** FQUIPMENT MOISTURE RESISTANT STC SOUND TRANSMISSION COEFFICIENT FORCES SHALL BE REPAIRED/REPLACED BY THE CONTRACTOR AT NO COST TO THE BUILDING'S 2019 CALIFORNIA FIRE CODE (CFC), PART 9, TITLE 24 CCR MANUFACTURED STONE VENEER STC STONE COUNTERTOR OWNER. PROVIDE PROTECTIVE MATERIAL AS WARRANTED (2018 INTERNATIONAL FIRE CODE AND 2019 CALIFORNIA AMENDMENTS) MTD STONE FACING ASPH FLECTRIC WATER COOLE MOUNTER ELECTRIC WATER HEATER MTG MOUNTING STFFI 2019 CALIFORNIA EXISTING BUILDING CODE (CEBC), PART 10 STORAGE COMMENCEMENT OF NEW WORK OR ORDERING OF MATERIALS. ANY DEVIATIONS FROM THE TITLE 24 CCR (2018 INTERNATIONAL EXISTING BUILDING CODE AND 2019 CALIFORNIA AMENDMENTS) AUTO MULL MULLION STRUCT STRUCTURE/STRUCTURAL AUTOMATI EXH EXHAUST CONSTRUCTION DOCUMENTS SHALL BE REPORTED TO THE ARCHITECT PRIOR TO PROCEEDING **EXIST** SUSP EXISTING METAL WALL PANEL SUSPENDED AUXII IARY WITH THAT PORTION OF WORK. THE CONTRACTOR SHALL NOT SCALE ANY DRAWINGS WITHIN THE 2019 CALIFORNIA GREEN BUILDING STANDARDS CODE (CALGREEN), PART 11, TITLE 24 CCR AVENUE EXPAN **EXPANSION** CONSTRUCTION DOCUMENTS. ANY DISCREPANCIES SHALL BE RESOLVED BY THE EXP EXPOSED SUPPLY AIR DIFFUSER AVERAGE ARCHITECT/ENGINEER PRIOR TO PROCEEDING WITH THAT WORK. 2019 CALIFORNIA REFERENCED STANDARDS CODE, PART 12, TITLE 24 CCR AIR CONDITIONING **EXTERIOR** 9. ANY EXISTING ELEC., PLUMB OR HVAC DEVICES OR SYSTEMS WHICH ARE NEEDED TO MAINTAIN TITLE 19 CCR, PUBLIC SAFETY, STATE FIRE MARSHAL REGULATIONS NOT IN CONTRACT THE OPERATIONS OF THE SYSTEM, SHALL BE CAPPED OFF OR REROUTED AS NECESSARY TO NOM NOMINAL MAINTAIN SYSTEM, REGARDLESS IF INDICATED HEREIN. 2013 ASME A17.1/CSA B44-13 SAFETY CODE FOR ELEVATORS AND ESCALATORS NUMBER **TOILET ACCESSORY** SHEET NOTE - FINISH PLAN NET RENTABLE SQUARE FOOT 10. THE CONTRACTOR SHALL ENSURE THAT ALL EXISTING/NEW CONSTRUCTION WILL BE SHELTERED NFPA 13 - STANDARD FOR THE INSTALLATION OF SPRINKLER SYSTEMS (CA AMENDED) 2016 ED SHEET NOTE - FURNITURE PLAN NRC TCOC TEXTURE COATING ON CONCRETE FN.### NOISE REDUCTION COFFEIGIENT FROM DAMAGE BY WEATHER AT ALL TIMES DURING THE CONSTRUCTION/DEMOLITION PROCESS. FIRE ALARM TRAFFIC COATING NFPA 14 - STANDARD FOR THE INSTALLATION OF STANDPIPE AND HOSE SYSTEMS 2013 ED BUILDING FIRE CODE TELEPHONE 11. WHEN REMOVING FIXTURES OR DEVICES, REMOVE ALL ASSOCIATED WIRE, BOXES, FRAMING BLOCKING FLOOR DRAIN PIPING NECESSARY TO ALLOW THE COMPLETE INSTALLATION OF NEW FINISH. TEMPERED NFPA 17 - STANDARD FOR DRY CHEMICAL EXTINGUISHING SYSTEMS $\,$ 2013 ED SHEET INDEX **VICINITY MAP** BLOCK FIRE EXTINGUISHER TENANT FURNISH, CONTRACTOR 12. EVERY EFFORT HAS BEEN MADE TO ACCURATELY DEPICT EXISTING CONDITIONS. HOWEVER, ALI FIRE EXTINGUISHER, BRACKE NFPA 17A - STANDARD FOR WET CHEMICAL EXTINGUISHING SYSTEMS 2013 ED WORK MUST BE VERIFIED IN THE FIELD PRIOR TO THE ORDERING OF ANY MATERIALS OR ANY WORK FIRE EXTINGUISHER, CABINE TENANT FURNISH, TENANT INSTALL HAS BEGUN. ANY CONFLICTS BETWEEN THESE PLANS AND ACTUAL FIELD CONDITIONS SHALL BE **BOTTOM OF** ON CENTER(S) TEMPERED GLASS / GLAZING FACTORY FINISH NFPA 20 - STANDARD FOR THE INSTALLATION OF STATIONARY PUMPS FOR FIRE PROTECTION 2016 ED REPORTED IMMEDIATELY TO THE ARCHITECT FOR VERIFICATION AND/OR CORRECTION. ENTRANCE FLOOR GRILLES OVERHEAD COILING GRILLES IFPA 22 - STANDARD FOR WATER TANKS FOR PRIVATE FIRE PROTECTION 2013 ED 13. ALL WORK SHALL CONFORM TO 2019 EDITION TITLE 24, CALIFORNIA CODE OF REGULATIONS (CCR OUTSIDE DIAMETER TKBD BRICK FIRE HYDRANT TACK BOARD T.O **BRACKET** FINISH/ FINISHED OFCI OWNER FUNISHED/CONTRACTOR NFPA 24 -STANDARD FOR THE INSTALLATION OF PRIVATE FIRE SERVICE MAINS AND THEIR 14. CHANGES TO THE APPROVED DRAWINGS AND SPECIFICATIONS SHALL BE MADE BY ADDENDA OR **BASEMENT** FIXTURE INSTALLED TOP OF STEEL CONSTRUCTION CHANGE DOCUMENT (CCD) APPROVED BY DSA, AS REQUIRED BY SECTION 4-338, FLRG TOP OF STRUCTURAL SLAB BETWEEN FLOORING OFFICE PART 1, TITLE 24, CCR. OWNER FURNSIHED/OWNER BALLED & BUR LAPPED **FLOOR** TRIM (METAL EDGE TRIM) NFPA 72 - NATIONAL FIRE ALARM AND SIGNALING CODE (CA AMENDED) 2016 ED FLASHING INSTALLED TRANSFORMER BACK TO BACK 15. A "DSA" CERTIFIED PROJECT INSPECTOR EMPLOYED BY THE DISTRICT (OWNER) AND APPROVED BAKER ST. F.P.W. FLOOD PROTECTION WAL OVERHEAD TUBE STEEL BENCH MARK NFPA 80 - STANDARD FOR FIRE DOORS AND OTHER OPENING PROTECTIVES 2016 ED BY DSA SHALL PROVIDE CONTINUOUS INSPECTION OF THE WORK. THE DUTIES OF THE INSPECTOR **BOTH FACES** OPERABLE PARTITION TELEPHONE TERMINAL CABINET FI OW LINE ARE DEFINED IN SECTION 4-342, PART 1, TITLE 24, CCR, CLASS 3. FACTORY MUTUAL OPPOSITE HAND TILT-UP CONCRETE NFPA 2001 - STANDARD ON CLEAN AGENT FIRE EXTINGUISHING SYSTEMS 2015 ED **COSTA MESA HIGH SCHOOL** TELEVISION FOUNDATION OPENING 16. A DSA ACCEPTED TESTING LABORATORY DIRECTLY EMPLOYED BY THE DISTRICT (OWNER) SHALL FRITTED GLASS OPPOSITE TYPICAL L 300 - STANDARD FOR FIRE TESTING OF FIRE EXTINGUISHING SYSTEMS FOR PROTECTION OF CONDUCT ALL THE REQUIRED TESTS AND INSPECTIONS FOR THE PROJECT. FIBER REINFORCED PLASTIC OVERFLOW ROOF DRAIN COMMERCIAL COOKING EQUIPMENT 2005 (R2010) FIREPROOF(ING) OVERFLOW SCUPPER 17. THE INTENT OF THESE DRAWINGS AND SPECIFICATIONS IS THAT THE WORK OF THE ALTERATION, L 464 - AUDIBLE SIGNALING DEVICES FOR FIRE ALARM AND SIGNALING SYSTEMS, INCLUDING CAB FSEC FOOD SERVICE EQUIPMENT OUTSIDE AIR REHABILITATION OR RECONSTRUCTION IS TO BE IN ACCORDANCE WITH TITLE 24 CCR. SHOULD ANY CATCH BASIN CONTRACTOR EXISTING CONDITIONS SUCH AS DETERIORATION OR NON-COMPLYING CONSTRUCTION BE UNDERWRITERS LABORATORY CLOSED CIRCUIT TELEVISION FULL SIZE UNLESS NOTED OTHERWISE L 521 - STANDARD FOR HEAT DETECTORS FOR FIRE PROTECTIVE SIGNALING SYSTEMS 1999 ED CEMENT FOOTING WORK WILL NOT COMPLY WITH TITLE 24, CCR, A CONSTRUCTION CHANGE DOCUMENT (CCD), OR A ARLINGTON DR FIRE TREATED **UPHOLSTERY** SEPARATE SET OF PLANS AND SPECIFICATIONS, DETAILING AND SPECIFYING THE REQUIRED WORK L 1971 - STANDARD FOR SIGNALING DEVICES FOR THE HEARING IMPAIRED 2002 ED CONTRACTOR FURNISH, FOOT (FEET) SHEET NOTE - FLOOR PLAN MERRIMAC WAY SHALL BE SUBMITTED TO AND APPROVED BY DSA BEFORE PROCEEDING WITH THE WORK. (SECTION PW.### SHEET NOTE - POWER PLAN CONTRACTOR INSTALL FURNISH APPLICABLE REQUIREMENTS OF THE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT (SCAQMD) COLD FORMED METAL FRAMING FURRED/FURRING ARCHITECTURAL PRECAST CONTRACTOR FURNISH, OWNER FIELD VERIFY CONCRETE 18. GRADING PLANS, DRAINAGE IMPROVEMENTS, ROAD AND ACCESS REQUIREMENTS AND FIRE VALVE CABINET PARTITION ENVIRONMENTAL HEALTH CONSIDERATIONS SHALL COMPLY WITH ALL LOCAL ORDINANCES. CORK FLOOR TILE POLISHED CONCRETE VACUUM FABRIC WALL COVERING CAST IN PLACE CONCRETE FABRIC WRAPPED WALL PANELS POUNDS PER CUBIC FOOT VERTICAL VEST **VESTIBULE** PREFINISHED DECORATIVE PANELS CONTROL JOINT GENERAL PROJECT NOTES APPLICABLE CODES PERF PERFORATED VLB VERTICAL LOUVER BLINDS CHALKBOARD **PROJECT** PLASTIC LAMINATE PLAST CLEAR(ANCE) PLASTER GALV GALVANIZED PLAS PLASTIC CONSTRUCTION MANAGER GALLON PLUMBING SECTION # -WALL COVERING CONCRETE MASONARY UNIT GUAGE PLWD PLYWOOD CALLOUT SHEET DRAWN ON —►A101 CNTR GENERAL CONTRACTOR WCD WALL COVERING - DRY EASE COUNTER GUARD POLISHED WINDOW COMPRESS COMPRESSIBL GENERAL PARKING WOOD GLASS FILM WOOD VENEER GALVANIZED IRON POUNDS PER SQUARE FOOT WIDE FLANGE CONDITION GLASS, GLAZING POUNDS PER SQUARE INCH WOOD ATHLETIC FLOORING CONFERENCI GLASS BLOCK ENGINEERED WOOD PLANK SHEET DRAWN ON 1. ALL SCREENED/HALFTONE LINES INDICATE EXISTING ITEMS TO REMAIN (TYP., UNLESS NOTED GMP PTD PAINTED CONSTRUCTION GUARANTEED MAXIMUM PRICE FI OORING **COSTA MESA HIGH SCHOOL** CONTR GRADE, GRADING PAINTED WROUGHT IRON CONTINUOUS GRAVE POLYVINYL CHLORIDE ALL DASHED LINES INDICATE EXISTING ITEMS TO BE REMOVED (TYP. UNLESS NOTED OTHERWISE) GROUT WALL PROTECTION CORRU CORRUGATE PAVING ROOFING REPLACEMENT GLAZING SURFACE FILM PAVEMENT WATER REPELLENTS CORRIDOR 3. WORK IS REQUIRED TO BE PERFORMED WITHIN EXISTING BUILDING. EACH CONTRACTOR WILL CARPET SHEET GROSS SQUARE FOOT PROPERTY LINE WELDED WIRE FABRIC HAVE ACCESS TO AREAS IN WHICH THIS WORK OCCURS. PLASTIC LAMINATE GYPSUM **WORK POINT** PRECAST 4. OWNER WILL OCCUPY EXISTING BUILDING DURING LIFE OF THIS CONTRACT. SCHEDULE ALL WORK 2650 FAIRVIEW RD PREFINISHED PANEL CAST STONE MASONAR' WITHOUT AT SUCH TIME AND IN SUCH A MANNER TO MINIMIZE INTERFERENCE TO PUBLIC. STAFF AND OWNER'S DETAIL SECTION # NEWPORT-MESA UNIFIED SCHOOL DISTRICT WITH OPERATIONS. CONTRACTOR MUST OBTAIN APPROVAL OF OWNER BEFORE STARTING ANY WORK SECTION COSTA MESA, CA 92626 2985 BEAR ST SHEET DRAWN ON -WITHIN ANY EXISTING AREA OF BUILDING. HOSE BIB COSTA MESA, CA 92626 COUNTERSUK **HOLLOW CORE** CUBIC FOOT (FEET 5. AREA IMMEDIATELY SURROUNDING ALL AREAS OF WORK SHALL BE PROTECTED FROM DANGER OF LOCATION ON SHEET PROJECT NAME: CU YD HANDICAPPED QUARRY TILE COSTA MESA HIGH SCHOOL CUBIC YARD MATERIALS BEING DROPPED OR DISLODGED. COLD/CHILLED WATER **HDWR** HARDWARE ROOFING REPLACEMENT CENTER TO CENTER HEAD **ELEVATION** WORK SHALL BE CARRIED OUT IN A MANNER THAT WILL NOT IMPOSE AVOIDABLE HARDSHIP, PROJECT ADDRESS: COSTA MESA HIGH SCHOOL CASED OPENING HALF FULL SIZE CALLOUT DANGER, OR INCONVENIENCE TO PUBLIC OR STAFF. WORK SHALL BE PLANNED SO AS TO MINIMIZE **SPECIAL CHARACTERS ELEVATION IS** 2650 FAIRVIEW RD HORIZONTAL LOUVER BLINDS COSTA MESA, CA 92626 R.### SHEET NOTE - REFLECTED CEILING HOLLOW META HORIZONTAL '. REVIEW ALL EXISTING CONDITIONS, DRAWINGS AND OTHER DOCUMENTS FOR PROPER DIAMETER OR ROUND REPLACEMENT OF EXISTING ROOF AT BUILDING RISER **GRID BUBBLE** HORSEPOWER **GRID NUMBER** COORDINATION BETWEEN NEW AND EXISTING CONSTRUCTION. PLUS/MINUS 'C1', 'C-C', 'K' WITH NEW MODIFIED BITUMEN HOUR POUND OR NUMBER SHEET NOTE - DEMO PLAN HEIGHT RESILIENT BASE AND ACCESSORY 3. ACTIVE UTILITIES WHOSE LOCATIONS ARE UNKNOWN TO OWNER ARE SUSPECTED TO EXIST PERCENT HEATING/VENTILATING/AIR REFLECTED CEILING PLAN CONTRACTOR SHALL BE CAUTION OF THEIR EXISTENCE. IF THEY ARE ENCOUNTERED, IMMEDIATELY KEYNOTE NUMBER → 00 CONSTRUCTION KEYNOTE DOUBL F CONDITIONING ROOF DRAIN REPORT TO OWNER FOR DIRECTION. (SEE LEGEND ON SHEET) DEGREE DEFECTION HOT WATER REINFORCING BAR CENTER LINE PROJECT INFO & SCOPE DEFS DECORATIVE EXTERIOR FINISH HYDRANT RECEP¹ RECEPTION DOOR OR GATE NUMBER —►116-1) DOOR CALLOUT 9. LIMIT USE AND OPERATION AT SITE TO "LIMITS OF CONSTRUCTION," INDICATED AND REQUIRED TO DRINKING FOUNTAIN RECEP RECEPTACLE PERFORM WORK. PORTIONS OF SITE BEYOND AREA OF REQUIRED WORK SHALL NOT BE DISTURBED PROPERTY LINE DECORATIVE GLASS RECOM RECOMMENDATION WITHOUT WRITTEN APPROVAL OF OWNER. → AA WINDOW CALLOUT RECESSED DIAGONAL DIAMETER REGULATION 10. LIMIT USE AND OPERATION WITHIN EXISTING FACILITIES TO AREAS INDICATED FOR REINF INSIDE DIAMETER REINFORCED DIMENSION CONSTRUCTION WORK AND AS REQUIRED TO PERFORM WORK. OTHER AREAS WITHIN FACILITY <u></u> ←EP-1 FINISH DESIGNATION -DISCONNEC^{*} REQUIRED INCLUDE SHALL NOT BE DISTURBED OR DISRUPTED. INFORMATION RETURN DISPENSER LOCATION ON INSULATION DEAD LOAD REVISION 1. DAMAGES TO EXISTING STRUCTURE, UTILITIES AND OTHER ITEMS WHICH ARE CAUSED BY SHEET INTERIOR REFER TO CONTRACTOR'S OPERATIONS SHALL BE REPAIRED OR REPLACED TO THEIR ORIGINAL CONDITION 05/27/2020 RESINOUS FLOORING SHEET WHERE DOWNSPOU^{*} INSIDE PER SIZE ROOFING 12. MAINTAIN AND KEEP CLEAR ALL REQUIRED FIRE EXITWAYS THROUGHOUT FACILITY WITHIN AND IN **ELEVATION IS ELEVATION** RIGHT HAND DIMENSIONAL STONE CLADDING VICINITY OF CONSTRUCTION AREAS. COORDINATE ALTERNATE TEMPORARY EGRESS ROUTES WITH CALLOUT DETAIL OWNER AND LOCAL FIRE AUTHORITY. DWG(S) DRAWING(S) ROUGH OPENING DESIGN PROFESSIONAL 13. MAINTAIN EXISTING BUILDING IN A WEATHERTIGHT CONDITION THROUGHOUT CONSTRUCTION PARTITION TAG JANITOR JOIST ROLLER SHADE PERIOD. REPAIR DAMAGE AND LEAKS CAUSED BY CONSTRUCTION OPERATIONS. TAKE ALL RESILIENT SHEET FLOORING PRECAUTION NECESSARY TO PROTECT BUILDING AND ITS OCCUPANTS DURING CONSTRUCTION CEILING HEIGHT - ABOVE RENTABLE SQUARE FOOT FIN. FLR. ELEV. - 0'-0" RESILIENT TILE FLOORING RETURN AIR GRILLE 18. THE DEMOLITION DRAWINGS FOR ARCHITECTURAL AND ENGINEERING WORK HAVE BEEN NAME ELEV. 0'-0" **BUILDING / PAVING ELEVATION** RETURN AIR PREPARED USING (AS DESIGNED) DOCUMENTS PROVIDED BY THE OWNER. NEITHER THE OWNER NOR THE ARCHITECT WARRANT THESE TO BE (AS-BUILT) DOCUMENTS AND ACTUAL CONDITIONS MAY LAMINATE (D) LAVATORY RECESSED FIRE EXTINGUISHER CABINET LAV LENGTH 19. CONTRACTOR SHALL DISPOSE OF ALL ITEMS - OWNER RESERVES THE RIGHT TO SELECT LGTH SPECIFIC ITEMS FOR SALVAGE. LEFT HAND WALL MOUNTED FIRE EXTINGUISHER LEVEL 20. PROVIDE TEMPORARY DUST, SIGHT, AND SOUND BARRIERS WHEREVER NECESSARY TO LIMIT THI LINEAR **GENERAL NOTES, PROJECT** AMOUNT OF NOISE, DUST AND VISUAL POLLUTION WITHIN AND AROUND THE FACILITY, TO MAINTAIN LIVE LOAD OCCUPANCY AND USE OF OCCUPIED AREAS IN THE EXISTING BUILDING 24 HOURS PER DAY. THE LIGHT TRUE NORTH **INFO, SYMBOLOGY AND** EXACT LOCATION AND QUANTITY OF TEMPORARY BARRIERS IS TO BE DETERMINED BY LOUVER (E) CONSTRUCTION TYPE. CONSTRUCTION SCHEDULE AND WORK SEQUENCE. INTERIOR PARTITIONS ARE DEFINED FOR THESE

PLAN NORTH

DIRECTIONS

PURPOSES AS FULL HEIGHT 3-5/8" METAL STUD WITH GWB FINISH, PAINTED (COLOR AS SELECTED BY

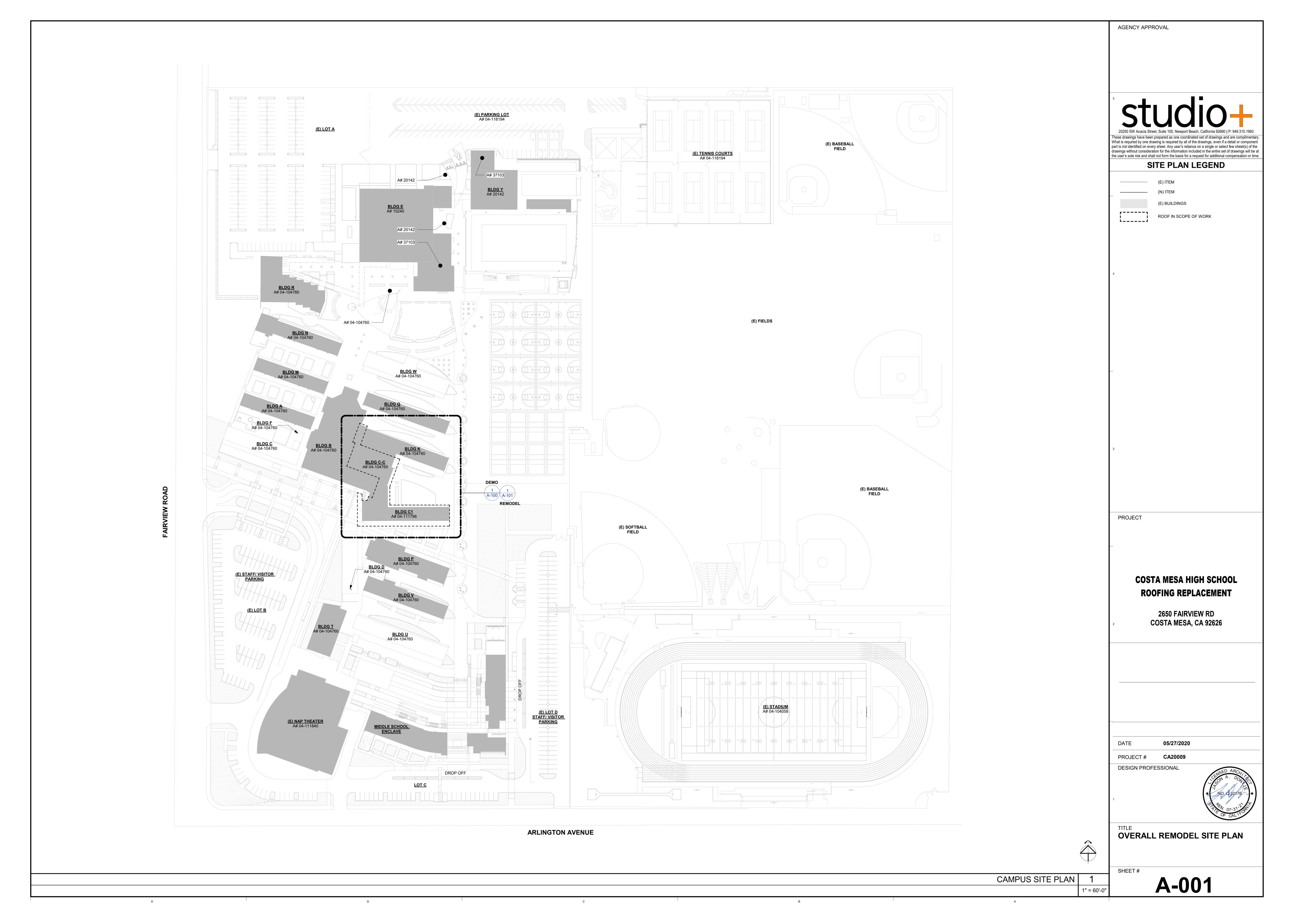
OWNER). SOUND INSULATED WITH FULL HEIGHT 2" (UNFACED) SOUND ATTENUATION BLANKETS, AND

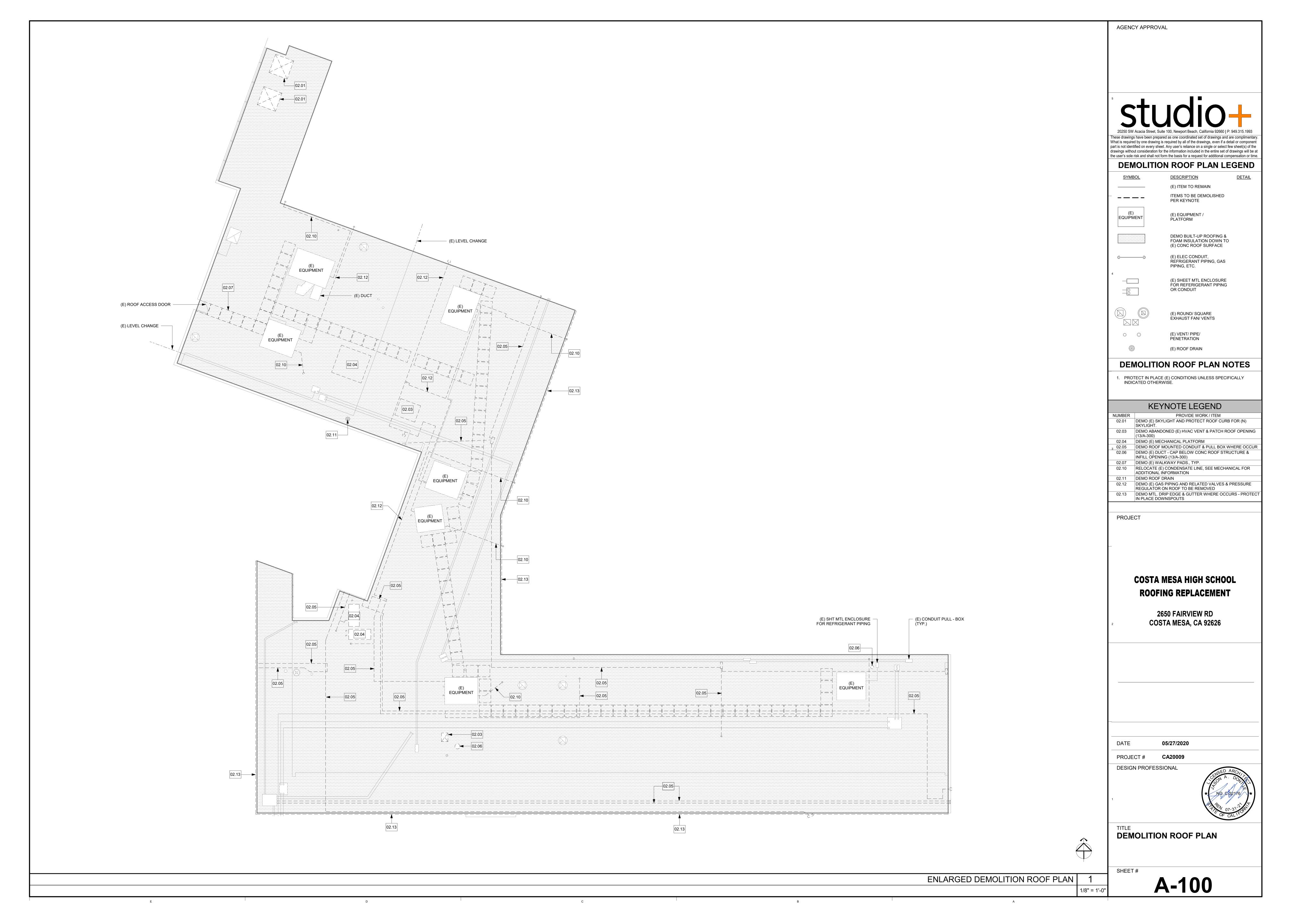
GENERAL CONSTRUCTION NOTES

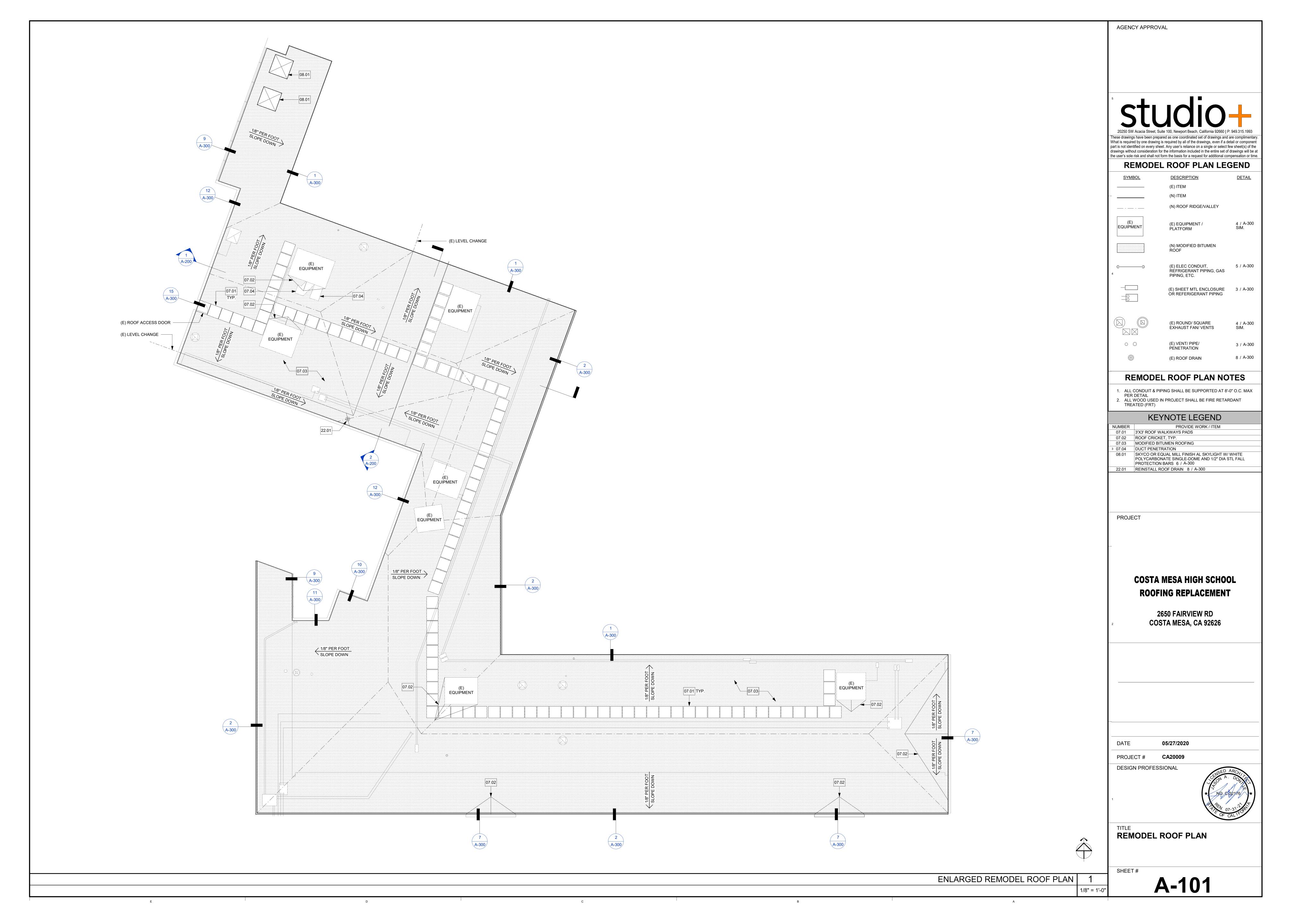
SEALED TOP, BOTTOM, AND ENDS TO PREVENT THE PASSAGE OF DUST AND NOISE.

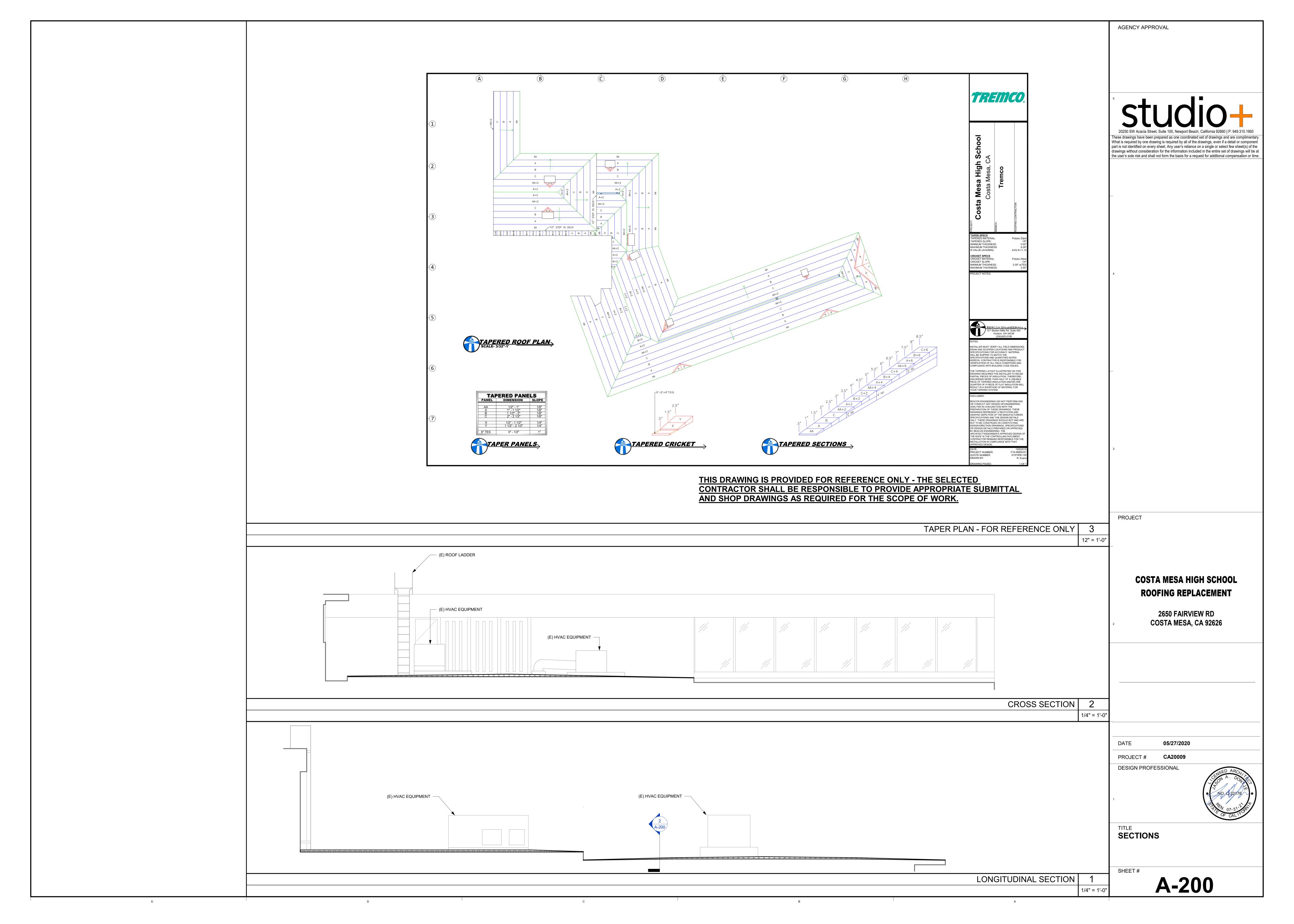
21. SAFETY DURING CONSTRUCTION TO COMPLY WITH CFC CHAPTER 33.

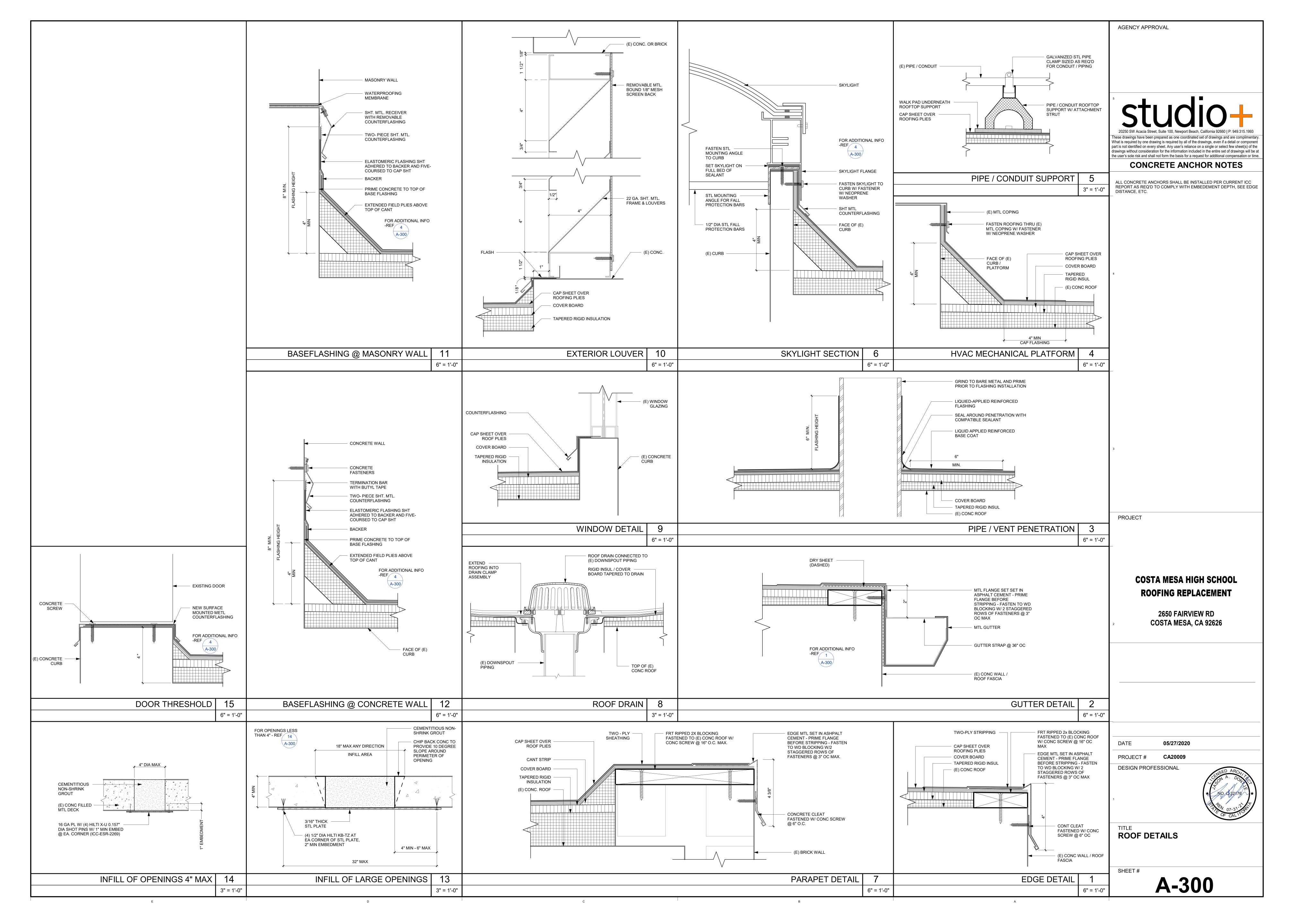
ABBREVIATIONS











MEP COMPONENT ANCHORAGE NOTE

- ALL MECHANICAL, PLUMBING AND ELECTRICAL COMPONENTS SHALL BE ANCHORED AND INSTALLED PER THE DETAILS ON THE DSA APPROVED CONSTRUCTION DOCUMENTS. THE FOLLOWING COMPONENTS SHALL BE ANCHORED OR BRACED TO MEET THE FORCE AND DISPLACEMENT REQUIREMENTS PRESCRIBED IN 2019 CBC, SECTION 1616A.1.18 THROUGH 1616A.1.26 AND ASCE 7-10 CHAPTER 13, 26 AND 30.
- 1. ALL PERMANENT EQUIPMENT AND COMPONENTS. 2. TEMPORARY OR MOVABLE EQUIPMENT THAT IS PERMANENTLY ATTACHED (e.g. HARD WIRED) TO THE BUILDING UTILITY SERVICES SUCH AS ELECTRICITY, GAS OR WATER. "PERMANENTLY
- RECEPTACLES HAVING A FLEXIBLE CABLE. 3. TEMPORARY, MOVABLE OR MOBILE EQUIPMENT WHICH IS HEAVIER THAN 400 POUNDS OR HAS A CENTER OF MASS LOCATED 4 FEET OR MORE ABOVE THE ADJACENT FLOOR OR ROOF LEVEL THAT DIRECTLY SUPPORT THE COMPONENT IS REQUIRED TO BE RESTASTRAINED IN A MANNER APPROVED BY DSA.

ATTACHED" SHALL INCLUDE ALL ELECTRICAL CONNECTIONS EXCEPT PLUGS FOR 110/220 VOLT

THE FOLLOWING MECHANICAL AND ELECTRICAL COMPONENTS SHALL BE POSITIVELY ATTACHED TO THE STRUCTURE BUT NEED NOT NEED NOT DEMONSTRATE DESIGN COMPLIANCE WITH THE REFERENCES NOTED ABOVE. THESE COMPONENTS SHALL HAVE FLEXIBLE CONNECTIONS PROVIDED BETWEEN THE COMPONENT AND ASSOCIATED DUCTWORK, PIPING AND CONDUIT. FLEXIBLE CONNECTIONS MUST ALLOW MOVEMENT IN BOTH TRANSVERSE AND LONGITUDINAL DIRECTIONS:

- A. COMPONENTS WEIGHING LESS THAN 400 POUNDS AND HAVING A CENTER OF MASS LOCATED 4 FEET OR LESS ABOVE THE ADJACENT FLOOR OR ROOF LEVEL THAT DIRECTLY SUPPORT THE COMPONENT.
- B. COMPONENTS WEIGHING LESS THAN 20 POUNDS, OR IN THE CASE OF DISTRIBUTED SYSTEMS, LESS THAN 5 POUNDS PER FOOT, WHICH ARE SUSPENDED FROM A ROOF OR FLOOR OR HUNG
- THE ANCHORAGE OF ALL MECHANICAL, ELECTRICAL AND PLUMBING COMPONENTS SHALL BE SUBJECT TO THE APPROVAL OF THE DESIGN PROFESSIONAL IN GENERAL RESPONSIBLE CHARGE OR STRUCTURAL ENGINEER DELEGATED RESPONSIBILITY AND ACCEPTANCE BY DSA. THE PROJECT INSPECTOR WILL VERIFY THAT ALL COMPONENTS AND EQUIPMENT HAVE BEEN ANCHORED IN ACCORDANCE WITH ABOVE REQUIREMENTS.

PIPING, DUCTWORK, AND ELECTRICAL DISTRIBUTION SYSTEM BRACING NOTE

PIPING, DUCTWORK, AND ELECTRICAL DISTRIBUTION SYSTEMS SHALL BE BRACED TO COMPLY WITH THE FORCES AND DISPLACEMENTS PRESCRIBED IN ASCE 7-10 SECTION 13.3 AS DEFINED IN ASCE 7-10 SECTION 13.6.5, 13.6.6, 13.6.7, 13.6.8, 13.6.7; AND 2019 CBC, SECTIONS 1617A.1.24, 1617A.1.25 AND

THE METHOD OF SHOWING BRACING AND ATTACHMENTS TO THE STRUCTURE FOR THE IDENTIFIED DISTRIBUTION SYSTEM ARE AS NOTED BELOW. WHEN BRACING AND ATTACHMENTS ARE BASED ON A PRE-APPROVED INSTALLATION GUIDE (e.g., OSHPD OPM FOR 2013 CBC OR LATER), COPIES OF THE BRACING SYSTEM INSTALLATION GUIDE OR MANUAL SHALL BE AVAILABLE ON THE JOBSITE PRIOR TO THE START OF AND DURING THE HANGING AND BRACING OF THE DISTRIBUTION SYSTEMS. THE STRUCTURAL ENGINEER OF RECORD SHALL VERIFY THE ADEQUACY OF THE STRUCTURE TO SUPPORT THE HANGER AND BRACE LOADS.

MECHANICAL PIPING (MP), MECHANICAL DUCTS (MD), PLUMBING PIPING (PP), ELECTRICAL DISTRIBUTION SYSTEMS (E):

FROM A WALL.

MP☐MD☐ PP☒ E☐ - OPTION 1: DETAILED ON THE APPROVED DRAWINGS WITH PROJECT SPECIFIC NOTES AND DETAILS.

MP☐MD☐ PP☐ E☐ - OPTION 2: SHALL COMPLY WITH THE APPLICABLE OSHPD PRE-APPROVAL (OPM #) #0043-13.

APPLICABLE CODES

BUILDING OCCUPANCY CLASSIFICATION:

THE CONSTRUCTION OF THIS PROJECT SHALL CONFORM TO THE REQUIREMENTS OF:

- CODE 2019 California Administrative Code (CAC)
- Part 1, Title 24, California Code of Regulations (CCR) 2019 California Building Code (CBC)
- Part 2, Title 24, CCR, Based on the 2015 International Building Code (IBC)
- 2019 California Electrical Code (CEC) Part 3. Title 24. CCR. Based on the 2014 National Electrical Code (NEC)
- 2019 California Mechanical Code (CMC) Part 4, Title 24, CCR, Based on the 2015 Uniform Mechanical Code (UMC)
- 2019 California Plumbing Code (CPC) Part 5, Title 24, CCR, Based on the 2015 Uniform Plumbing Code (UPC)
- 2019 California Energy Code CCR, TITLE 24, PART 6
- 2019 California Fire Code (CFC)
- Part 9, Title24, CCR, Based on the 2015 International Fire Code (IFC)
- 2019 California Green Building Standard Code (CALGreen), CCR, TITLE 24, PART 11
- CCR, TITLE 24, PART 12
- 2019 California Public Safety CCR, TITLE 19, DIVISION 1-STATE FIRE MARSHAL
- 2019 California Referenced Standards Code

GENERAL NOTES

- CONTRACTOR SHALL VERIFY EXACT LOCATION OF EXISTING LINES, LATERALS AND WYES BEFORE STARTING. SHOULD IT BE NECESSARY TO REROUTE LINES DUE TO CONDITIONS FOUND ON THE SITE OR IF INDICATED P.O.C. CANNOT BE MADE TO THE LINES AS FOUND, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT BEFORE INSTALLING ANY WORK WHICH MAY BE AFFECTED.
- OFFSET PIPES AS REQUIRED TO CLEAR MECHANICAL DUCTWORK.
- FURNISH AND INSTALL A SHUT-OFF VALVE, PLUG COCK OR STOP AT EACH PIECE OF EQUIPMENT FURNISHED BY OTHERS REQUIRING DRAIN, WASTE, WATER, ETC.
- SEAL AND FLASH ALL PENETRATIONS THROUGH ROOF WATERTIGHT. CONTRACTOR SHALL COORDINATE OTHER PROJECTS CURRENTLY IN CONSTRUCTION, AND/OR PROJECTS OUT TO BID SCHEDULED FOR CONSTRUCTION

WITH THE SCHOOL DISTRICT TO AVOID ANY CONFLICTS OR INTERRUPTIONS WITH

UNLESS OTHERWISE NOTED, ALL CONDENSATE AND GAS DROPS SHALL BE CONCEALED IN WALLS.

RELATED EQUIPMENT EITHER TO BE DEMOLISHED OR REPLACED.

- THE DRAWINGS ARE ESSENTIALLY DIAGRAMMATIC TO THE EXTENT THAT ALL OFFSETS, BENDS, SPECIAL FITTINGS AND LOCATIONS ARE NOT EXACTLY LOCATED. THE CONTRACTOR SHALL LOCATE ALL OFFSETS, BENDS, AND SPECIAL FITTINGS TO SUIT JOB SITE CONDITIONS. THEREFORE THE CONTRACTOR SHALL MAKE HIMSELF FULLY AWARE OF ALL EXISTING CONDITIONS AND LOCATE ALL REQUIRED SPECIAL FITTINGS TO SUIT EXISTING CONDITIONS.
- THIS CONTRACTOR SHALL COMPLY WITH ALL CONTRACT DOCUMENTS IN LAYING OUT HIS WORK AND EQUIPMENT. HE SHALL COORDINATE THE WORK OF THIS SECTION WITH THE WORK OF OTHER TRADES AND ALL JOB CONDITIONS.
- THE CONTRACTOR SHALL SECURE AND PAY FOR ALL PERMITS. FEES, CHARGES, AND INCIDENTAL COSTS NECESSARY FOR EXECUTION AND COMPLETION OF WORK, INCLUDING ALL CHARGES BY STATE, COUNTY AND LOCAL GOVERNMENT AGENCIES.
- THE CONTRACTOR SHALL COORDINATE HIS WORK WITH ALL TRADES AT THE SITE. ANY COSTS TO INSTALL WORK TO ACCOMPLISH SAID COORDINATION WHICH DIFFERS FROM THE WORK AS SHOWN ON THE PLANS SHALL BE INCURRED BY THE CONTRACTOR. ANY DISCREPANCIES, AMBIGUITIES OR CONFLICTS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT DURING BID TIME FOR CLARIFICATION. ANY SUCH CONFLICTS NOT CLARIFIED PRIOR TO BID SHALL BE SUBJECT TO THE INTERPRETATION OF THE ARCHITECT AT NO ADDITIONAL COST TO THE OWNER.
- AFTER ALL REQUIREMENTS OF THE SPECIFICATIONS AND/OR THE DRAWINGS HAVE BEEN FULLY COMPLETED, REPRESENTATIVES OF THE OWNER WILL INSPECT THE WORK. THE CONTRACTOR SHALL PROVIDE COMPETENT PERSONNEL TO DEMONSTRATE THE OPERATION OF ANY ITEM OR SYSTEM, TO THE FULL SATISFACTION OF EACH REPRESENTATIVE. FINAL ACCEPTANCE OF THE WORK WILL BE MADE BY THE OWNER AFTER RECEIPT OF APPROVAL AND RECOMMENDATION OF ACCEPTANCE FROM EACH REPRESENTATIVE.
- WHEREVER A DISCREPANCY IN QUANTITY OR SIZE OF MECHANICAL EQUIPMENT MATERIAL ARISES ON THE DRAWINGS AND/OR SPECIFICATIONS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AND INSTALLING ALL MATERIAL AND SERVICES REQUIRED BY THE STRICTEST CONDITIONS NOTED ON DRAWINGS AND/OR IN THE SPECIFICATION TO ENSURE COMPLETE AND OPERABLE SYSTEMS.
- ALL PIPING INSULATION AND SEALING MATERIALS SHALL HAVE FLAME SPREAD RATING NOT EXCEEDING 25 AND SMOKE DEVELOPED RATING NOT EXCEEDING 50.
- BEFORE ORDERING ANY PIECE OF EQUIPMENT, THE CONTRACTOR SHALL PROVIDE EQUIPMENT SUBMITTALS, AND SHOP DRAWINGS WITH EQUIPMENT DIMENSIONS, AND SITE CLEARANCE AVAILABLE. WHERE REQUIRED BY SPACE LIMITATIONS HAVE UNITS
- 15. SANITARY VENTS THRU ROOF TO BE 10'-0" FROM ANY AND ALL FRESH AIR INTAKES, FAN DISCHARGE OR HEATING EQUIPMENT.
- 16. ALL PIPE BRANCH CONNECTIONS SHALL OFF-SET. NO "BULL HEAD" CONNECTIONS WILL
- ALL EXISTING PLUMBING LINES SHOWN ARE TAKEN FROM EXISTING DRAWINGS WHICH INDICATE APPROXIMATE LOCATION ONLY. THE CONTRACTOR IS TO INCLUDE IN HIS BID TO PERFORM FIELD INVESTIGATION TO PIN POINT THE EXACT LOCATION AS REQUIRED FOR DEMOLITION OR MAKING NEW CONNECTION.
- INTERRUPTION OF EXISTING SERVICES: THE CONTRACTOR'S ATTENTION IS CALLED TO THE PRESENCE OF EXISTING, CONDUIT, PIPING, ETC. THE CONTRACTOR WILL BE HELD RESPONSIBLE FOR THE PROPER AND APPROVED REPAIR OF ANY AND ALL DAMAGE BY HIM OR HIS CAUSED WORK TO EXISTING BUILDINGS, CONDUIT, PIPING, PLANTS, ETC. NEW WORK AND INSTALLATIONS SHALL BE MADE WITH MINIMAL INTERRUPTIONS OF SERVICES TO EXISTING BUILDINGS ANY INTERRUPTIONS REQUIRED SHALL BE SCHEDULED TO MINIMIZE INCONVENIENCE TO THE OWNER. AND AT TIMES AS APPROVED IN ADVANCE BY THE ARCHITECT. NEW WORK AND INSTALLATIONS SHALL NOT IMPAIR THE PROPER FUNCTIONING OF THE EXISTING FACILITY. THE COMPLETED PROJECT SHALL BE A PROPERLY FUNCTIONING ENTITY THROUGHOUT. FURNISH ALL LABOR AND MATERIALS REQUIRED TO RELOCATE, REMOVE, REINSTALL, RECONNECT, REPLACE, ETC., ANY EXISTING PIPING TO ACCOMMODATE THE WORK. MATERIALS SHALL BE AS SPECIFIED UNLESS OTHERWISE APPROVED I IN WRITTING BY THE ARCHITECT. CONTRACTOR SHALL INCLUDE IN HIS BID ANY EXTRA WORK REQUIRED TO MINIMIZE
- SHUTDOWN TIME. WHERE EQUIPMENT IS NOTED AND/OR SHOWN TO BE REMOVED AND/ OR RELOCATED, THIS REMOVAL AND/OR RELOCATION SHALL INCLUDE ALL PIPING, SUPPORT, TRIM, ETC. CONSIDERED TO BE A FUNCTIONING PART OF THE ITEM.
- 20. ALL EXISTING PIPING AND EQUIPMENT THAT IS REMOVED SHALL BE DISPOSED OF AS

DIRECTED BY THE OWNER'S REPRESENTIVE.

- THE CONTRACTOR SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR THE JOB SITE CONDITIONS, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY, DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY, AND SHALL NOT BE LIMITED TO NORMAL WORKING HOURS. THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND THE ENGINEER HARMLESS FROM ANY AND ALL LIABILITY REAL OR ALLEGED, IN CONNECTION WITH PERFORMANCE OF WORK ON THIS
- CONTRACTOR SHALL PATCH AND REPAIR ALL EXISTING ROOFS, WALLS, FLOORS AND CEILING OPENED DURING CONTRUCTION TO MATCH EXISTING.
- 23. ALL UTILITIES BEING REMOVED FOR THE PROJECT SHALL BE REMOVED BACK TO ITS SOURCE.
- 24. UNLESS SPECIFICALLY SHOWN ON THESE PLANS NO STRUCTURAL MEMBER SHALL BE CUT, DRILLED NOR NOTCHED WITHOUT PRIOR WRITTEN AUTHORIZATION FROM THE STRUCTURAL ENGINEER AND THE DISTRICT STRUCTURAL ENGINEER FROM THE DIVISION OF THE STATE ARCHITECT.
- 25. ALL PIPING AND RELATED VALVES AND FITTINGS TO BE DEMOLISHED SHALL BE DISPOSED AND REMOVED FROM THE PROJECT SITE.
- 26. ALL PIPING SHOWN TO BE DEMOLISHED AND/OR REMOVED SHALL BE CAPPED OFF AT THE POINT OF DEMOLITION AND CLEAR FROM INTERFERANCE FROM NEW WORK BEING
- ANY DISCREPANCIES ARISE BETWEEN THE PLUMBING DRAWINGS AND OTHER DISCIPLINES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO BID AND CONSTRUCTION.
- 28. PROVIDE INSULATION FOR ALL CONDENSATE DRAIN INDOOR.

LOCATION

ON ROOF

ON ROOF

ON ROOF

ON ROOF

AS NEEDED.

SERVICE

NATURAL GAS

NATURAL GAS

NATURAL GAS

NATURAL GAS

NO.

29. CONTRACTOR TO COORDINATE ALL EXISTING GAS PIPING, SANITARY VENT PIPING AND STORM DRAIN PIPING TO REMAIN WITH ROOFING CONTRACTOR. PATCH AND REPAIR AROUND ALL PIPING AND PROVIDE NEW ROOF FLASHING AND RELATED WATER PROOFING

		LEGEND		
	SYMBOL	ABBREVIATION	DESCRIPTION	
	———— G ————	G	GAS LINE	
	MPG	MPG	MEDIUM PRESSURE GAS	
	———		DIRECTION OF FLOW	
	-	SOV	SHUT-OFF VALVE	
		SOV/GC	SHUT-OFF VALVE OR GAS COCK IN YARD BOX	
	<u></u> <u></u>	GC	GAS COCK	
		BV	BALANCING VALVE	
			RISER UP	
	С————		RISER DOWN	
		ABV	ABOVE	
		BEL	BELOW	
		CLG	CEILING	
		CONT	CONTINUATION	
		сотс	CLEANOUT TO GRADE	
		DN	DOWN	
		(E)	EXISTING	
		FLR	FLOOR	
		FFE	FINISH FLOOR ELEVATION	
		I.E.	INVERT ELEVATION	
		POC	POINT OF CONNECTION	
		FC	FAN COIL	
		VTR	VENT THRU ROOF	
		YB	YARD BOX	
	+	НВ	HOSE BIBB	
			PLUMBING FIXTURE IDENTIFICATION	
			POINT OF DISCONNECT	
	•		POINT OF CONNECTION	

PIPE MATERIAL SCHEDULE						
SERVICE	ABBR:			REMARKS		
GAS PIPING	(G) (MPG)	OUTSIDE	SCHEDULE 40 BLACK STEEL WITH MALLEABLE SCREWED FITTINGS.			
CONDENSATE DRAIN	(CD)	OUTSIDE	"CORZAN" CPVC SCHEDULE 80, ASTM D2241-2009 AND FITTING, ASTM D 2467-2006. PAINTED W/ UV INHIBITOR FOR EXPOSED OUTDOOR PIPE.	PROVIDE THERMAL EXPANSION/CONTRACTION EVERY 30 FEET		
CONDENSATE DRAIN	(CD)	INSIDE	COPPER TYPE ACR "L" TO ASTM B-88, B-280 SILVER SOLDER FITTINGS: ASME B16.18, CAST COPPER ALLOY, B16.22 WROUGHT COPPER BRONZE.			

REMARKS

OPERATING LOAD IS 144 CFH. MAXIMUM CAPACITY IS 1200 CFH. 9/16"ORIFICE. 0.60 SPECIFIC GRAVITY.

OPERATING LOAD IS 320 CFH. MAXIMUM CAPACITY IS 2500 CFH. 9/16"ORIFICE. 0.60 SPECIFIC GRAVITY.

OPERATING LOAD IS 125 CFH. MAXIMUM CAPACITY IS 1200 CFH. 1/2"ORIFICE. 0.60 SPECIFIC GRAVITY.

OPERATING LOAD IS 40 CFH. 1/4"ORIFICE. 0.60 SPECIFIC GRAVITY. PROVIDE SHUT-OFF VALVES

PROVIDE SHUT-OFF VALVES AND PIPE REDUCER AS REQUIRED.

'ROVIDE SHUT-OFF VALVES AND PIPE REDUCER AS REQUIREL

PROVIDE SHUT-OFF VALVES AND PIPE REDUCER AS REQUIRED.

AND PIPE REDUCER AS REQUIRED.

		SHEET INDEX			
1	S.NO.	SHEET No.	SHEET TITLE		
	1	P-0.1	PLUMBING GENERAL NOTES AND LEGEND		
	2	PD-100	PLUMBING ENLARGED DEMOLITION ROOF PLAN		
\dashv	3	P-101	PLUMBING ENLARGED REMODEL ROOF PLAN		
	4	P-4.1	PLUMBING DETAILS		

What is required by one drawing is required by all of the drawings, even if a detail or component

part is not identified on every sheet. Any user's reliance on a single or select few sheet(s) of the

drawings without consideration for the information included in the entire set of drawings will be at

the user's sole risk and shall not form the basis for a request for additional compensation or time.

AGENCY APPROVAL

PROVIDE WORK / ITEM NUMBER

PROJECT

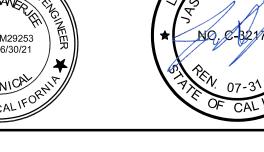
COSTA MESA HIGH SCHOOL ROOFING REPLACEMENT

> 2650 FAIRVIEW RD COSTA MESA, CA 92626



Telephone (714) 693-2277

CA20009 PROJECT# DESIGN PROFESSIONAL



PLUMBING GENERAL NOTES, LEGEND AND SCHEDULE

*** THE MODEL NUMBER AND SIZE OF THIS REGULATOR HAS NOT BEEN CONFIRMED. THE MODEL SPECIFIED IS FOR BIDDING PURPOSES ONLY. THE TOTAL LOAD RELATED ON THIS MPG LINE HAS NOT BEEN DETERMINED. SEE REMODEL KEY NOTES #2 ON SHEET P-101

MANUFACTURER

MODEL

ELSTER AMERICAN METER

ELSTER AMERICAN METER

ELSTER AMERICAN METER

ELSTER AMERICAN METER

1813B-2

1813C-34

GAS PRESSURE REGULATOR SCHEDULE

5 PSI

5 PSI

5 PSI

5 PSI

SIZE (INCH)

3/4" INLET / OUTLET

1" INLET / 1 1/4"OUTLET

3/4" INLET / OUTLET

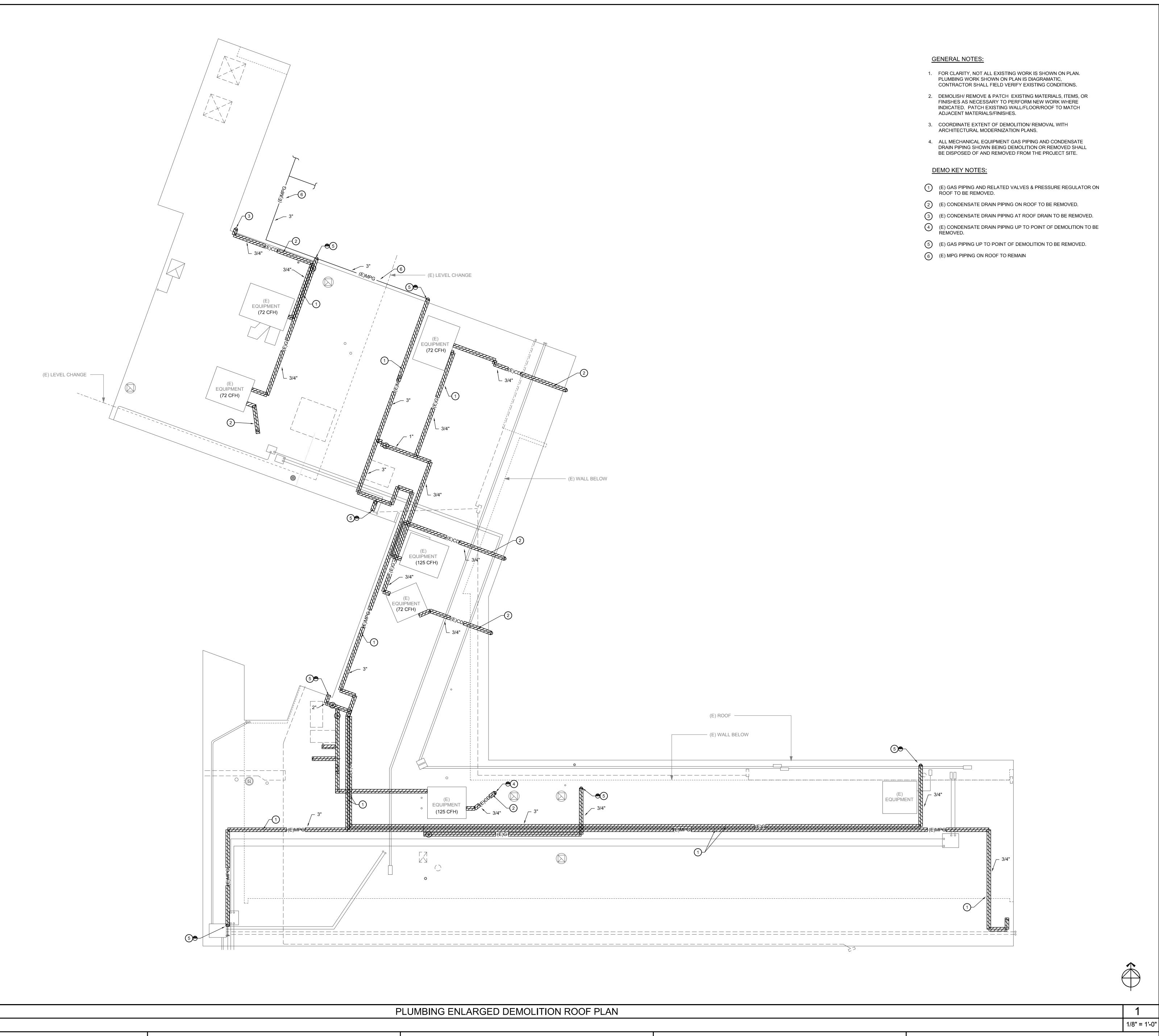
2" INLET / OUTLET

PRESSURE SET POINT

INLET | OUTLET

8"W.C.

1/8" = 1'-0'



AGENCY APPROVAL

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PROVIDE WORK / ITEM

PROJECT

NUMBER

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2650 FAIRVIEW RD COSTA MESA, CA 92626



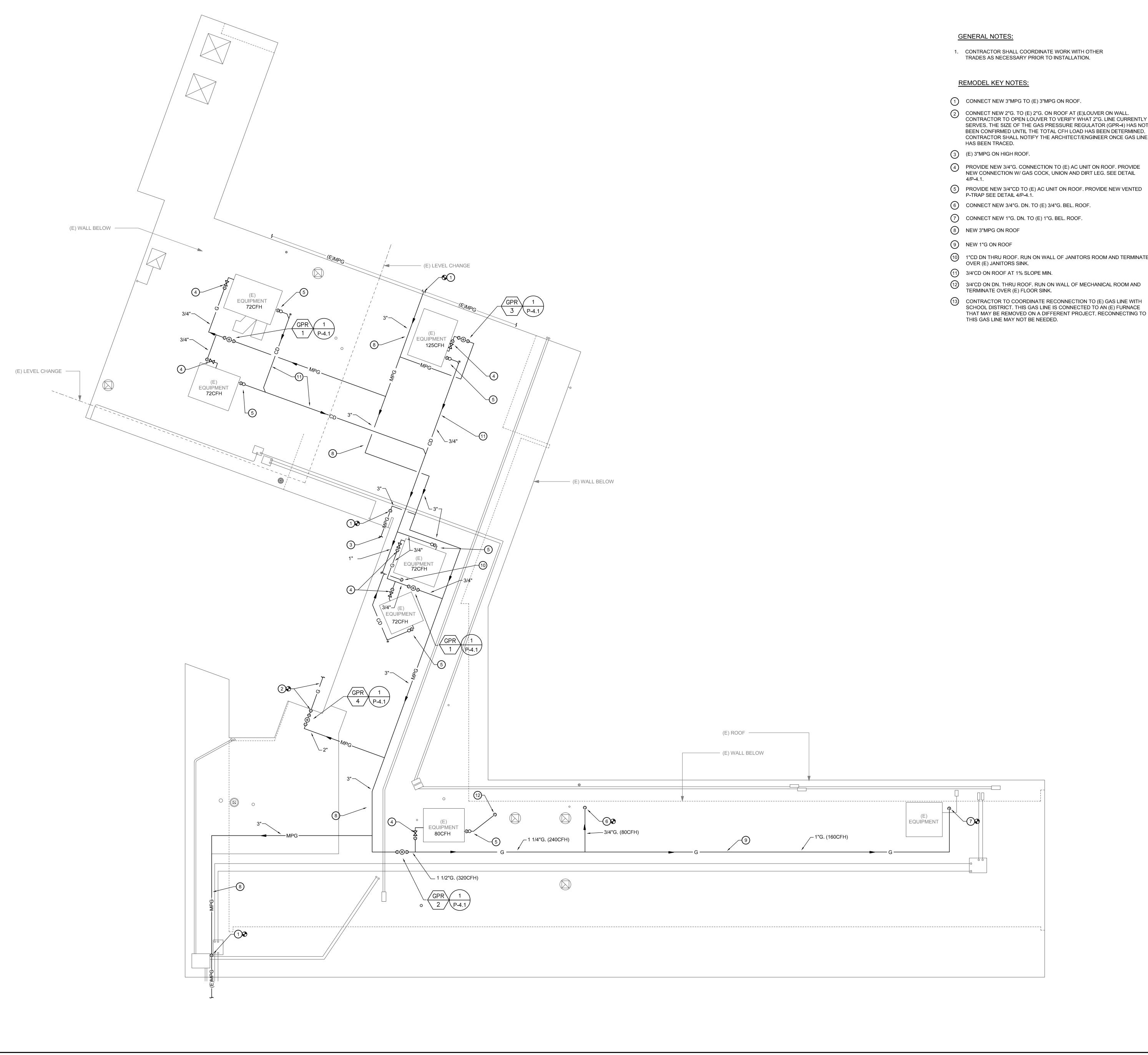
05/27/2020

DESIGN PROFESSIONAL



PLUMBING ENLARGED
DEMOLITION ROOF PLAN

PD-100



2 CONNECT NEW 2"G. TO (E) 2"G. ON ROOF AT (E)LOUVER ON WALL. CONTRACTOR TO OPEN LOUVER TO VERIFY WHAT 2"G. LINE CURRENTLY SERVES. THE SIZE OF THE GAS PRESSURE REGULATOR (GPR-4) HAS NOT BEEN CONFIRMED UNTIL THE TOTAL CFH LOAD HAS BEEN DETERMINED. CONTRACTOR SHALL NOTIFY THE ARCHITECT/ENGINEER ONCE GAS LINE

PROVIDE NEW 3/4"CD TO (E) AC UNIT ON ROOF. PROVIDE NEW VENTED P-TRAP SEE DETAIL 4/P-4.1.

1"CD DN THRU ROOF. RUN ON WALL OF JANITORS ROOM AND TERMINATE OVER (E) JANITORS SINK.

(13) CONTRACTOR TO COORDINATE RECONNECTION TO (E) GAS LINE WITH SCHOOL DISTRICT. THIS GAS LINE IS CONNECTED TO AN (E) FURNACE THAT MAY BE REMOVED ON A DIFFERENT PROJECT. RECONNECTING TO

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NUMBER PROVIDE WORK / ITEM

PROJECT

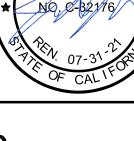
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05/27/2020





PLUMBING ENLARGED REMODEL ROOF PLAN

P-101

