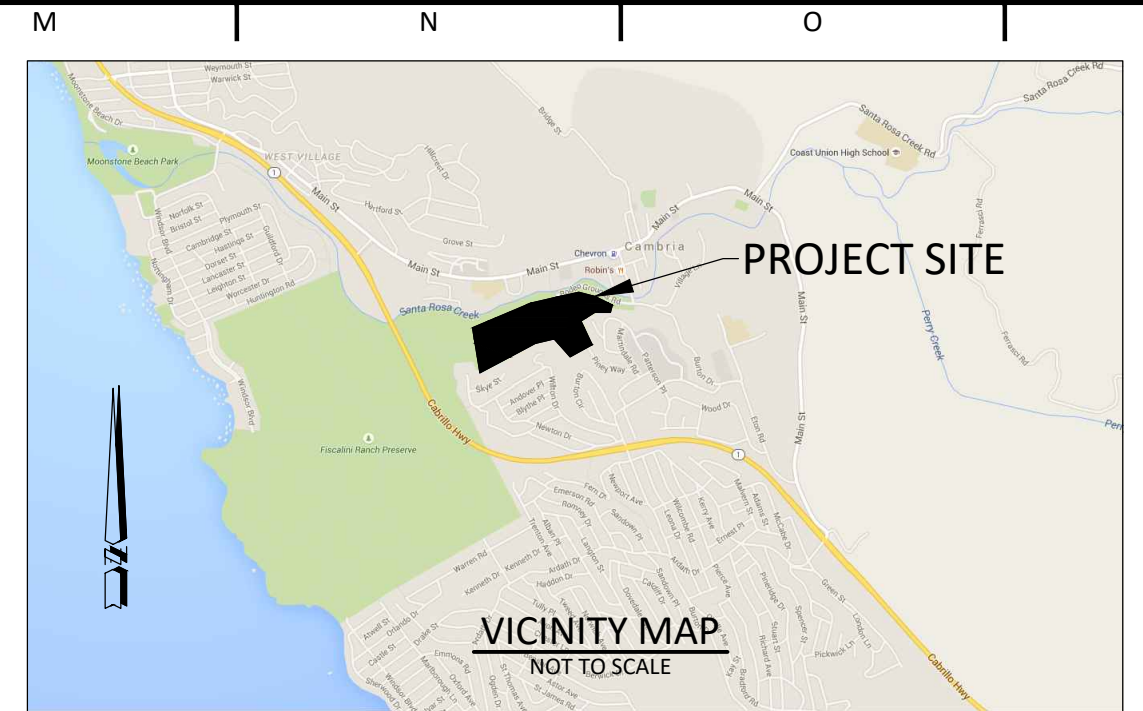


Table with columns A through O and rows 1 through 12. Contains various sections: GRADING GENERAL NOTES, PROFESSIONAL ENGINEERS NOTICE TO CONTRACTOR, SURVEY NOTES, NOISE REDUCTION PLAN, AIR POLLUTION CONTROL DISTRICT (APCD) NOTES, PROJECT PARTICIPANTS, DEMOLITION GENERAL NOTES, ACCESSIBILITY NOTICE TO CONTRACTOR, PROJECT INFORMATION, UTILITY INFORMATION, and LEGEND.



PROJECT ROAD MAP

THIS CURRENT PROPOSED PROJECT IS PHASE 2 OF A LARGER PROJECT THAT INCLUDES MULTIPLE FUTURE PROJECTS. PHASE 1 HAS BEEN CONSTRUCTED. THE COMPLETE PROJECT ROAD MAP AND COMPLETE SCOPE OF WORK IS SHOWN BELOW FOR REFERENCE. THE CURRENT PHASE 2 SCOPE IS SHOWN IN BLACK TEXT. PHASE 1 AND OTHER FUTURE PHASES IS SHOWN IN SHADDED TEXT FOR REFERENCE.

SCOPE OF WORK:
PHASE #2 (THESE PLANS):
SITE PREP FOR INSTALLATION OF A 168 SQ FT PRE-MANUFACTURED BATHROOM BUILDING WITH AN HCD TAG. THIS PROJECT REQUIRES 20 CUBIC YARDS OF CUT AND 20 CUBIC YARDS OF FILL OVER AN AREA OF 0.1 ACRE. UTILITIES INCLUDE RECYCLED WATER FOR FLUSHING, POTABLE WATER FOR HAND WASHING / DRINKING, CONNECTION TO THE PUBLIC SEWER, AND ELECTRICAL FOR THE PRE-MANUFACTURED BUILDING. THE PROJECT ALSO INCLUDES ACCESSIBLE SIDEWALK WHICH CONNECTS THE EXISTING ACCESSIBLE PARKING SPACES TO THIS ACCESSIBLE BATHROOM BUILDING.

FUTURE PHASES - REFERENCE PROJECT ROAD MAP FOR PHASE 1 PLANS.
PRE-CONSTRUCTION MEETING:
THE COUNTY WILL SCHEDULE A PRE-CONSTRUCTION MEETING PRIOR TO COMMENCEMENT OF WORK. THE MEETING WILL INCLUDE (AT A MINIMUM) THE OWNER/REPRESENTATIVE, CONTRACTORS, THE ENGINEER OF RECORD, THE GEOTECHNICAL ENGINEER, BIOLOGIST, PERTINENT UTILITY COMPANY REPRESENTATIVES, THE SURVEYOR, AND AGENCY STAFF. AT THE PRE-CONSTRUCTION MEETING THE INSPECTOR, GEOTECHNICAL ENGINEER, AND CONTRACTOR ARE REQUIRED TO GO OVER THE SPECIAL INSPECTION REPORTING REQUIREMENTS, EROSION CONTROL, AND VERIFY THAT THE SPECIAL INSPECTORS ARE APPROVED.

SEPARATE PERMITS:
SEPARATE PERMITS ARE REQUIRED FOR ALL FUTURE WORK NOT INCLUDED IN THESE PLANS. THIS INCLUDES BUILDINGS, WALKWAYS, SPORTS FIELDS, PLAYGROUND EQUIPMENT, DISABLED ACCESS COMPLIANCE, LIGHTING, AND ALL UTILITIES.
SPECIAL INSPECTION TABLE:
SEE TABLE 1705.6 FROM THE 2019 CALIFORNIA BUILDING CODE TO THE LEFT.

COA-17:
PER COA 17 SOIL MATERIAL FOR THIS PROJECT WILL BE MOVED AT A RATE LESS THAN 2,000 CUBIC YARDS PER DAY, AND LESS THAN 53,500 CUBIC YARDS PER QUARTER.
REPORTS REQUIRED:
FINAL REPORTS SHALL BE REQUIRED IN ACCORDANCE WITH TITLE 19 FOR ENGINEERED GRADING. THE ENGINEER OF RECORD SHALL PROVIDE A FINAL REPORT VERIFYING THE WORK PERFORMED IS IN SUBSTANTIAL CONFORMANCE WITH THE APPROVED PLANS.
A SOIL OR CIVIL ENGINEER SHALL DETERMINE THAT THE GRADING PERFORMED IS IN SUBSTANTIAL CONFORMANCE WITH THE APPROVED PLANS AND IS SUITABLE TO SUPPORT ALL OF THE INTENDED FEATURES.

APCD NOTICE:
PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL PROVIDE A LIST OF ALL HEAVY DUTY CONSTRUCTION EQUIPMENT THAT WILL BE USED DURING THE PROJECT TO THE APCD. THIS LIST SHALL INCLUDE THE FOLLOWING: YEAR, MAKE, MODEL, & ENGINE SIZE.
THE CONTRACTOR SHALL PROVIDE AUTHORITY TO CONSTRUCT FROM THE APCD PRIOR TO THE PRE-CONSTRUCTION MEETING.

NOTIFICATION NOTICE:
PRIOR TO CONSTRUCTION, THE OWNER SHALL NOTIFY/INFORM ALL SURROUNDING RESIDENTS/NEIGHBORS ADJACENT TO THIS PROPERTY OF THE PROPOSED PROJECT AND SCHEDULE.

CONSTRUCTION PHASE IDLING LIMITATIONS
1. ON ROAD DIESEL VEHICLES SHALL COMPLY WITH SECTION 2485 OF TITLE 13 OF THE CALIFORNIA CODE OF REGULATIONS. THIS REGULATION LIMITS IDLING FROM DIESEL FUELED COMMERCIAL MOTOR VEHICLES WITH GROSS VEHICLE WEIGHT RATINGS OF MORE THAN 10,000 LBS AND LICENSED FOR OPERATION ON HIGHWAYS. IT APPLIES TO CALIFORNIA AND NON CALIFORNIA BASE VEHICLES. IN GENERAL, THE REGULATION SPECIFICALY:
1.1. SHALL NOT IDLE THE VEHICLE'S PRIMARY DIESEL ENGINE FOR GREATER THAN FIVE MINUTES AT ANY LOCATION, EXCEPT AS NOTED IN SUBSECTION (d) OF THE REGULATION; AND
1.2. SHALL NOT OPERATE A DIESEL FUELED AUXILIARY POWER SYSTEM (APS) TO POWER A HEATER, AIR CONDITIONER, OR ANY ANCILLARY EQUIPMENT ON THAT VEHICLE DURING SLEEPING OR RESTING IN A SLEEPER BERTH FOR GREATER THAN FIVE MINUTES AT ANY LOCATION WITHIN 1,000 FT OF A RESTRICTED AREA, EXCEPT AS NOTED IN SUBSECTION (d) OF THE REGULATION.

OPERATIONAL PHASE IMPACTS
1. IF THE PROPOSED PROJECT INCREASES VEHICLE TRAFFIC BY 36 OR MORE TRIPS PER DAY, THE APCD RECOMMENDS THAT THE PROJECT IMPLEMENT THE FOLLOWING:
1.1. FOR THE LIFE OF THE PROJECT, PAVE AND MAINTAIN THE ROADS, DRIVEWAYS, AND/OR PARKING AREAS; OR FOR THE LIFE OF THE PROJECT, MAINTAIN THE UNPAVED ROADS, DRIVEWAYS, AND/OR PARKING AREAS WITH A DUST SUPPRESSANT [SEE TECHNICAL APPENDIX 4.3 OF THE APCD'S CEQA HANDBOOK FOR A LIST OF APCD APPROVED SUPPRESSANTS] SUCH THAT FUGITIVE DUST EMISSIONS DO NOT EXCEED THE APCD 20% OPAQITY LIMIT FOR GREATER THAN THREE MINUTES IN AND 60 MINUTE PERIOD OR PROMPT NUISANCE VIOLATIONS.
1.2. TO IMPROVE THE DUST SUPPRESSANT'S LONG TERM EFFICACY, THE APPLICANT SHALL ALSO IMPLEMENT AND MAINTAIN DESIGN STANDARDS TO ENSURE VEHICLES THAT USE THE ONSITE UNPAVED ROADS ARE PHYSICALLY LIMITED TO A POSTED SPEED LIMIT OF 15 MPH OR LESS.

Sheet List Table with columns: Sheet Number, Sheet Title. Lists sheets C100 through S-1 including titles like SITE SHEET, CONDITIONS OF APPROVAL, EXISTING CONDITIONS, GRADING AND DRAINAGE PLAN, UTILITY PLAN, EROSION CONTROL PLAN, DETAIL SHEET, ACCESSIBILITY COMPLIANCE, FLOOR PLAN, STRUCTURAL DESIGN & SCHEDULES, BUILDING SECTIONS, ROOF FRAMING & T.O. THE WALL CAP BEAM PLANS, EXTERIOR ELEVATIONS & SCHEDULES, INTERIOR ELEVATIONS & SCHEDULES, PLUMBING PLAN & SCHEDULES, ELECTRICAL PLAN & SCHEDULES, CONCRETE SLAB & STEEL PERIMETER PLAN & DETAILS.

DIGALERT logo and UNDERGROUND SERVICE ALERT OF CALIFORNIA logo. Includes contact information: DIAL TOLL FREE 811 OR (1-800-227-2600) AT LEAST TWO DAYS BEFORE YOU DIG. SHEET 1 OF 8 SHEETS.

CIVIL DESIGN STUDIO logo and contact information: P.O. Box 199, Cambria, CA 93428. PROJECT NAME: FISCALINI RANCH PRESERVE PARK: PHASE 2. PROJECT LOCATION: CAMBRIA COMMUNITY SERVICES DISTRICT, 1316 TAMSEN DRIVE, CAMBRIA, CA 93428. ENGINEER OF RECORD: MRS. PREPARED BY: MRS. DATE: January 24, 2024. SCALE: AS SHOWN. CDS JOB #: 13-109.6. SHEET 1 OF 8 SHEETS.

CONDITIONS OF APPROVAL

12 APPROVED DEVELOPMENT

THE APPROVED DEVELOPMENT'S IMPLEMENTATION OF THE PUBLIC ACCESS AND MANAGEMENT PLAN AND THE PROPOSED COMMUNITY PARK MASTER PLAN FOR THE FISCALIAN RANCH PRESERVE (FRP)...

11 SITE DEVELOPMENT

IF THE USE APPLICATION FOR CONSTRUCTION PERMITS PLANS SUBMITTED SHALL SHOW ALL DEVELOPMENT CONSISTENT WITH THE APPROVED SITE PLAN, FLOOR PLAN, ARCHITECTURAL ELEVATIONS AND LANDSCAPE PLAN...

10 SERVICES

AT THE TIME OF APPLICATION FOR CONSTRUCTION PERMITS, THE APPLICANT SHALL PROVIDE A LETTER FROM CAMBRIA COMMUNITY SERVICES DIRECTOR STATING THEY ARE WILLING AND ABLE TO SERVICE THE PROPERTY.

9 MITIGATION MEASURES

RES/MMA-1 UPON APPLICATION FOR CONSTRUCTION PERMITS FROM THE COUNTY, AND PRIOR TO SITE DISTURBANCE, PROPOSED TRAIL SHALL INCLUDE DESIGN PLANS AND CONCEPTS...

8

RES/MMA-8 UPON APPLICATION FOR CONSTRUCTION PERMITS FROM THE COUNTY, AND PRIOR TO SITE DISTURBANCE TO ESTABLISH THE HIGHWAY 1 CENTRAL STAGING AREA, THE CCSO OR ITS DESIGNEE SHALL PROVIDE A COMPREHENSIVE VISUAL APPRAISAL...

7

RES/MMA-12 UPON APPLICATION FOR CONSTRUCTION PERMITS FROM THE COUNTY TO RELOCATE THE CCSO WATER WORKS OR COUNTY STORAGE YARD, THE CCSO OR ITS DESIGNEE SHALL SUBMIT DESIGN PLANS INCLUDING, BUT NOT LIMITED TO, THE FOLLOWING ELEMENTS...

6

GEOM/3A UPON APPLICATION FOR CONSTRUCTION PERMITS TO THE COUNTY OF SAN LUIS OBISPO, PRIOR TO SITE DISTURBANCE, AND DURING MANAGEMENT OF THE FISCALIAN RANCH PRESERVE (FRP), THE CCSO OR ITS DESIGNEE SHALL IMPLEMENT THE FOLLOWING MEASURES...

5

GEOM/3B UPON APPLICATION FOR CONSTRUCTION PERMITS FROM THE COUNTY OF SAN LUIS OBISPO, AND PRIOR TO SITE DISTURBANCE, THE CCSO OR ITS DESIGNEE SHALL PREPARE TRAIL PLANS SHOWING THE USE OF BOUNDARIES OR ENGINEERED BARRIERS...

4

GEOM/3C UPON APPLICATION FOR CONSTRUCTION PERMITS FROM THE COUNTY OF SAN LUIS OBISPO, AND PRIOR TO SITE DISTURBANCE, THE CCSO OR ITS DESIGNEE SHALL PREPARE TRAIL PLANS SHOWING THE USE OF BOUNDARIES OR ENGINEERED BARRIERS...

3

RES/MMA-1 UPON APPLICATION FOR CONSTRUCTION PERMITS AND PRIOR TO SITE DISTURBANCE, THE APPLICANT SHALL SUBMIT GRADING PLANS AND A CONSTRUCTION SCHEDULE DEMONSTRATING THAT SOIL MATERIAL WOULD NOT BE MOVED AT A RATE MORE THAN 1,500 CUBIC YARDS PER DAY...

2

RES/MMA-6 UPON APPLICATION FOR CONSTRUCTION PERMITS AND PRIOR TO SITE DISTURBANCE, THE APPLICANTS SHALL CONDUCT A GEOLOGIC ANALYSIS TO ENSURE THE PRESENCE/ABSENCE OF SERPENTINE ROCK ONSITE...

1

EQUIPMENT OPERATOR SAFETY REQUIREMENTS: PROTECTIVE CLOTHING, BREATHING APPARATUS TO PREVENT INHALE...

N/MMA-2 UPON APPLICATION FOR CONSTRUCTION PERMITS FROM THE COUNTY OF SAN LUIS OBISPO, THE CCSO OR PROJECT LEADER SHALL SUBMIT A NOISE REDUCTION PLAN PREPARED BY A QUALIFIED ACOUSTICAL CONSULTANT FOR REVIEW AND APPROVAL...

N/MMA-3 UPON APPLICATION FOR CONSTRUCTION PERMITS FROM THE COUNTY OF SAN LUIS OBISPO, THE CCSO SHALL INCORPORATE THE FOLLOWING STANDARDS INTO THE COMMUNITY PARK MASTER PLAN...

PSU/MMA-1 UPON APPLICATION FOR CONSTRUCTION PERMITS AND PRIOR TO SITE DISTURBANCE FOR TRAIL DEVELOPMENT, THE MASTER PLAN SHALL BE CLEARLY MARKED WITH SIGNAGE...

CUL/TM/M-1 UPON PREPARATION OF GRADING AND CONSTRUCTION PLANS FOR THE RIDGE TRAIL, FOREST LOOP TRAIL, MEANDER TRAIL, CREEK TO FOREST TRAIL, SANTA ROSA CREEK TRAIL (WEST), AND CREEK TO RIDGE TRAIL...

PSU/MMA-7 UPON APPLICATION FOR CONSTRUCTION PERMITS FROM THE COUNTY FOR THE COMMUNITY PARK ON THE EAST FRP, THE CCSO OR ITS DESIGNEE SHALL SUBMIT A LIGHTING PLAN SHOWING THE USE OF SECURITY LIGHTING...

CUL/TM/M-6 UPON APPLICATION FOR CONSTRUCTION PERMITS FROM THE COUNTY FOR DEVELOPMENT OF SPORTS FIELDS, THE APPLICANT SHALL PREPARE TRAIL PLANS INCLUDING A PARKING SIGNAGE PROGRAM IN CONSULTATION WITH THE COUNTY PUBLIC WORKS DEPARTMENT...

GEOM/3A UPON APPLICATION FOR CONSTRUCTION PERMITS FROM THE COUNTY OF SAN LUIS OBISPO, AND PRIOR TO SITE DISTURBANCE, THE CCSO OR ITS DESIGNEE SHALL PREPARE TRAIL PLANS SHOWING THE USE OF BOUNDARIES OR ENGINEERED BARRIERS...

GEOM/3B UPON APPLICATION FOR CONSTRUCTION PERMITS FROM THE COUNTY OF SAN LUIS OBISPO, AND PRIOR TO SITE DISTURBANCE, THE CCSO OR ITS DESIGNEE SHALL PREPARE TRAIL PLANS SHOWING THE USE OF BOUNDARIES OR ENGINEERED BARRIERS...

GEOM/3C UPON APPLICATION FOR CONSTRUCTION PERMITS FROM THE COUNTY OF SAN LUIS OBISPO, AND PRIOR TO SITE DISTURBANCE, THE CCSO OR ITS DESIGNEE SHALL PREPARE TRAIL PLANS SHOWING THE USE OF BOUNDARIES OR ENGINEERED BARRIERS...

RES/MMA-11 IF DISTURBANCE OF SPECIAL-STATUS PLANTS OR NATIVE HABITATS LOCATED ON SITE CANNOT BE COMPLETELY AVOIDED THROUGH DESIGN MODIFICATION, IMPACTS SHALL BE QUANTIFIED BY NUMBER OF INDIVIDUALS AND BY AREA...

BIOM/2A-1 UPON INITIATION OF CONSTRUCTION ACTIVITIES, INCLUDING TRAIL IMPROVEMENTS REQUIRING GROUND DISTURBANCE AND/OR USE OF HEAVY EQUIPMENT, THE CCSO OR ITS DESIGNEE SHALL RETAIN A QUALIFIED BIOLOGIST TO CONDUCT PRE-CONSTRUCTION SURVEYS...

BIOM/2B-1 UPON INITIATION OF CONSTRUCTION ACTIVITIES, INCLUDING TRAIL IMPROVEMENTS REQUIRING GROUND DISTURBANCE AND/OR USE OF HEAVY EQUIPMENT, THE CCSO OR ITS DESIGNEE SHALL RETAIN A QUALIFIED BIOLOGIST...

BIOM/2C-1 UPON INITIATION OF CONSTRUCTION ACTIVITIES, INCLUDING TRAIL IMPROVEMENTS REQUIRING GROUND DISTURBANCE AND/OR USE OF HEAVY EQUIPMENT, THE CCSO OR ITS DESIGNEE SHALL RETAIN A QUALIFIED BIOLOGIST...

BIOM/2D-1 UPON INITIATION OF CONSTRUCTION ACTIVITIES, INCLUDING TRAIL IMPROVEMENTS REQUIRING GROUND DISTURBANCE AND/OR USE OF HEAVY EQUIPMENT, THE CCSO OR ITS DESIGNEE SHALL RETAIN A QUALIFIED BIOLOGIST...

BIOM/2E-1 UPON INITIATION OF CONSTRUCTION ACTIVITIES, INCLUDING TRAIL IMPROVEMENTS REQUIRING GROUND DISTURBANCE AND/OR USE OF HEAVY EQUIPMENT, THE CCSO OR ITS DESIGNEE SHALL RETAIN A QUALIFIED BIOLOGIST...

BIOM/2F-1 UPON INITIATION OF CONSTRUCTION ACTIVITIES, INCLUDING TRAIL IMPROVEMENTS REQUIRING GROUND DISTURBANCE AND/OR USE OF HEAVY EQUIPMENT, THE CCSO OR ITS DESIGNEE SHALL RETAIN A QUALIFIED BIOLOGIST...

WORK AREA SHALL BE DETERMINED. THE FORM AND FUNCTION OF THE DIVERSION AND ALL PLUMPS INCLUDED IN THE DIVERSION STRATEGY SHALL BE DETERMINED AND APPROVED BY THE COUNTY PLANNING DEPARTMENT...

BIOM/25-1 UPON CONSTRUCTION, IF CONSTRUCTION ACTIVITIES, USE OF HEAVY EQUIPMENT, OR TREE PRUNING OR REMOVAL ARE SCHEDULED TO OCCUR DURING THE TYPICAL BIRD NESTING SEASON (FEBRUARY 15 TO SEPTEMBER 31) A BIRD NESTING MONITORING PLAN SHALL BE PREPARED...

CUL/TM/M-3 PRIOR TO SITE DISTURBANCE, THE APPLICANT SHALL RETAIN A QUALIFIED ARCHAEOLOGIST (APPROVED BY THE COUNTY ARCHAEOLOGIST) TO CONDUCT PRE-CONSTRUCTION SURVEYS...

RES/MMA-6 EQUIPMENT ACCESS AND CONSTRUCTION SHALL BE CONDUCTED FROM THE BANKS RATHER THAN FROM WITHIN CREEKS AND DRAINAGES UNLESS APPROVED OTHERWISE BY 404/401/302 PERMIT CONDITIONS...

BIOM/2A-1 UPON CONSTRUCTION, IF CONSTRUCTION ACTIVITIES, INCLUDING TRAIL IMPROVEMENTS REQUIRING GROUND DISTURBANCE AND/OR USE OF HEAVY EQUIPMENT, THE CCSO OR ITS DESIGNEE SHALL RETAIN A QUALIFIED BIOLOGIST...

BIOM/2B-1 UPON CONSTRUCTION, IF CONSTRUCTION ACTIVITIES, INCLUDING TRAIL IMPROVEMENTS REQUIRING GROUND DISTURBANCE AND/OR USE OF HEAVY EQUIPMENT, THE CCSO OR ITS DESIGNEE SHALL RETAIN A QUALIFIED BIOLOGIST...

BIOM/2C-1 UPON CONSTRUCTION, IF CONSTRUCTION ACTIVITIES, INCLUDING TRAIL IMPROVEMENTS REQUIRING GROUND DISTURBANCE AND/OR USE OF HEAVY EQUIPMENT, THE CCSO OR ITS DESIGNEE SHALL RETAIN A QUALIFIED BIOLOGIST...

BIOM/2D-1 UPON CONSTRUCTION, IF CONSTRUCTION ACTIVITIES, INCLUDING TRAIL IMPROVEMENTS REQUIRING GROUND DISTURBANCE AND/OR USE OF HEAVY EQUIPMENT, THE CCSO OR ITS DESIGNEE SHALL RETAIN A QUALIFIED BIOLOGIST...

BIOM/2E-1 UPON CONSTRUCTION, IF CONSTRUCTION ACTIVITIES, INCLUDING TRAIL IMPROVEMENTS REQUIRING GROUND DISTURBANCE AND/OR USE OF HEAVY EQUIPMENT, THE CCSO OR ITS DESIGNEE SHALL RETAIN A QUALIFIED BIOLOGIST...

BIOM/2F-1 UPON CONSTRUCTION, IF CONSTRUCTION ACTIVITIES, INCLUDING TRAIL IMPROVEMENTS REQUIRING GROUND DISTURBANCE AND/OR USE OF HEAVY EQUIPMENT, THE CCSO OR ITS DESIGNEE SHALL RETAIN A QUALIFIED BIOLOGIST...

BIOM/2G-1 UPON CONSTRUCTION, IF CONSTRUCTION ACTIVITIES, INCLUDING TRAIL IMPROVEMENTS REQUIRING GROUND DISTURBANCE AND/OR USE OF HEAVY EQUIPMENT, THE CCSO OR ITS DESIGNEE SHALL RETAIN A QUALIFIED BIOLOGIST...

BIOM/2H-1 UPON CONSTRUCTION, IF CONSTRUCTION ACTIVITIES, INCLUDING TRAIL IMPROVEMENTS REQUIRING GROUND DISTURBANCE AND/OR USE OF HEAVY EQUIPMENT, THE CCSO OR ITS DESIGNEE SHALL RETAIN A QUALIFIED BIOLOGIST...

BIOM/2I-1 UPON CONSTRUCTION, IF CONSTRUCTION ACTIVITIES, INCLUDING TRAIL IMPROVEMENTS REQUIRING GROUND DISTURBANCE AND/OR USE OF HEAVY EQUIPMENT, THE CCSO OR ITS DESIGNEE SHALL RETAIN A QUALIFIED BIOLOGIST...

BIOM/2J-1 UPON CONSTRUCTION, IF CONSTRUCTION ACTIVITIES, INCLUDING TRAIL IMPROVEMENTS REQUIRING GROUND DISTURBANCE AND/OR USE OF HEAVY EQUIPMENT, THE CCSO OR ITS DESIGNEE SHALL RETAIN A QUALIFIED BIOLOGIST...

BIOM/2K-1 UPON CONSTRUCTION, IF CONSTRUCTION ACTIVITIES, INCLUDING TRAIL IMPROVEMENTS REQUIRING GROUND DISTURBANCE AND/OR USE OF HEAVY EQUIPMENT, THE CCSO OR ITS DESIGNEE SHALL RETAIN A QUALIFIED BIOLOGIST...

BIOM/2L-1 UPON CONSTRUCTION, IF CONSTRUCTION ACTIVITIES, INCLUDING TRAIL IMPROVEMENTS REQUIRING GROUND DISTURBANCE AND/OR USE OF HEAVY EQUIPMENT, THE CCSO OR ITS DESIGNEE SHALL RETAIN A QUALIFIED BIOLOGIST...

BIOM/2M-1 DURING CONSTRUCTION ACTIVITIES, THE USE OF EQUIPMENT SHALL BE LIMITED TO ALLOWED WORK HOURS AS DEFINED IN THE EXISTING COUNTY NOISE ORDINANCE, 7:00 A.M. TO 9:00 P.M. MONDAY THROUGH FRIDAY AND 8:00 A.M. TO 5:00 P.M. SATURDAY AND SUNDAYS.

BIOM/2N-1 UPON COMPLETION OF ALL MONITORING/MITIGATION ACTIVITIES, THE CONSULTING ARCHAEOLOGIST SHALL SUBMIT A REPORT TO THE CCSO AND COUNTY ENVIRONMENTAL COORDINATOR...

CUL/TM/M-6 UPON IMPLEMENTATION OF PROPOSED TRAIL AND AMENITY IMPROVEMENTS, THE CCSO OR ITS DESIGNEE SHALL IMPLEMENT A SIGN PROGRAM FOR THE PROTECTION OF ENVIRONMENTAL RESOURCES...

GEOM/3A-1 AN ADDITIONAL IMPROVEMENTS OR ADDITIONS TO THE BLUFF TRAIL SHALL BE BACK FROM THE BLUFF TOP A MINIMUM OF 25 FEET BASED ON SITE INVESTIGATIONS, COASTAL COMMISSION AND SAN LUIS OBISPO COUNTY DEPARTMENT OF PLANNING AND BUILDING REQUIREMENTS AND GUIDELINES...

RES/MMA-2 TO REDUCE THE POTENTIAL FOR WILDLAND FIRE, THE CCSO SHALL IMPLEMENT THE FIRE MANAGEMENT AND PREVENTION STRATEGIES INCLUDED IN THE MANAGEMENT PLAN, INCLUDING, BUT NOT LIMITED TO:

BIOM/2M-1 DURING MANAGEMENT OF THE FRP, THE CCSO OR RANCH MANAGER SHALL MONITOR TRASH QUANTITY AND REPORT THROUGH THE COUNTY PUBLIC WORKS DEPARTMENT...

BIOM/2N-1 UPON COMPLETION OF ALL MONITORING/MITIGATION ACTIVITIES, THE CONSULTING HISTORICAL ARCHAEOLOGIST SHALL SUBMIT A REPORT TO THE CCSO AND COUNTY ENVIRONMENTAL COORDINATOR...

BIOM/2O-1 UPON COMPLETION OF ALL MONITORING/MITIGATION ACTIVITIES, THE CONSULTING HISTORICAL ARCHAEOLOGIST SHALL SUBMIT A REPORT TO THE CCSO AND COUNTY ENVIRONMENTAL COORDINATOR...

BIOM/2P-1 UPON COMPLETION OF ALL MONITORING/MITIGATION ACTIVITIES, THE CONSULTING HISTORICAL ARCHAEOLOGIST SHALL SUBMIT A REPORT TO THE CCSO AND COUNTY ENVIRONMENTAL COORDINATOR...

BIOM/2Q-1 UPON COMPLETION OF ALL MONITORING/MITIGATION ACTIVITIES, THE CONSULTING HISTORICAL ARCHAEOLOGIST SHALL SUBMIT A REPORT TO THE CCSO AND COUNTY ENVIRONMENTAL COORDINATOR...

BIOM/2R-1 UPON COMPLETION OF ALL MONITORING/MITIGATION ACTIVITIES, THE CONSULTING HISTORICAL ARCHAEOLOGIST SHALL SUBMIT A REPORT TO THE CCSO AND COUNTY ENVIRONMENTAL COORDINATOR...

BIOM/2S-1 UPON COMPLETION OF ALL MONITORING/MITIGATION ACTIVITIES, THE CONSULTING HISTORICAL ARCHAEOLOGIST SHALL SUBMIT A REPORT TO THE CCSO AND COUNTY ENVIRONMENTAL COORDINATOR...

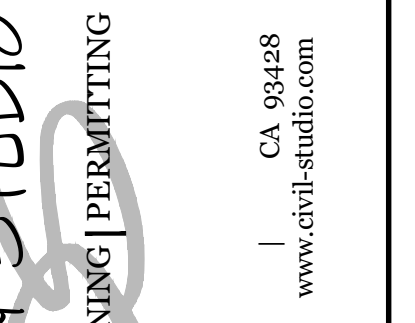
BIOM/2T-1 UPON COMPLETION OF ALL MONITORING/MITIGATION ACTIVITIES, THE CONSULTING HISTORICAL ARCHAEOLOGIST SHALL SUBMIT A REPORT TO THE CCSO AND COUNTY ENVIRONMENTAL COORDINATOR...

BIOM/2U-1 UPON COMPLETION OF ALL MONITORING/MITIGATION ACTIVITIES, THE CONSULTING HISTORICAL ARCHAEOLOGIST SHALL SUBMIT A REPORT TO THE CCSO AND COUNTY ENVIRONMENTAL COORDINATOR...

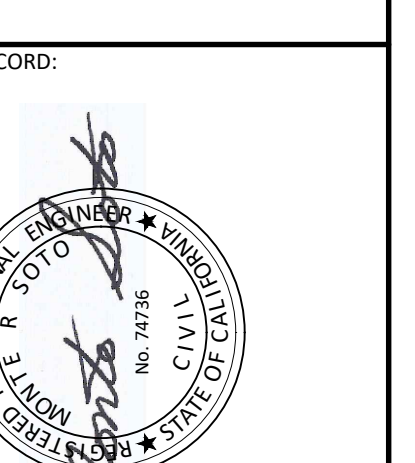
BIOM/2V-1 UPON COMPLETION OF ALL MONITORING/MITIGATION ACTIVITIES, THE CONSULTING HISTORICAL ARCHAEOLOGIST SHALL SUBMIT A REPORT TO THE CCSO AND COUNTY ENVIRONMENTAL COORDINATOR...

BIOM/2W-1 UPON COMPLETION OF ALL MONITORING/MITIGATION ACTIVITIES, THE CONSULTING HISTORICAL ARCHAEOLOGIST SHALL SUBMIT A REPORT TO THE CCSO AND COUNTY ENVIRONMENTAL COORDINATOR...

BIOM/2X-1 UPON COMPLETION OF ALL MONITORING/MITIGATION ACTIVITIES, THE CONSULTING HISTORICAL ARCHAEOLOGIST SHALL SUBMIT A REPORT TO THE CCSO AND COUNTY ENVIRONMENTAL COORDINATOR...



P.O. Box 1099 805-700-0400



COUNTY OF SLO PLANNING AND BUILDING REVIEWED FOR CODE COMPLIANCE by Matt Varvel

APN: 013-131-038

FISCALIAN RANCH PRESERVE PARK: PHASE 2

CAMBRIA COMMUNITY SERVICES DISTRICT

RODEO GROUNDS ROAD CAMBRIA, CA 93428

REVISIONS: PLAN CHECK CORRECTIONS 1/24/2024

REVIEWED BY: MRS DATE: January 24, 2024 SCALE: AS SHOWN

CONDITIONS OF APPROVAL

SANTA ROSA CREEK

RODEO GROUNDS RD

APN 013-131-038

DIRECTION OF DRAINAGE, TYP

FLOOD ZONE AE

PROPERTY LINE

EXISTING DRAINAGE CHANNEL

DETAIL VIEW, SHEET C300

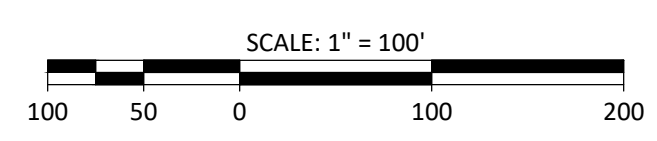
EXISTING PROJECT DRIVEWAY FROM RODEO GROUNDS RD

EXISTING TOPOGRAPHIC NOTES

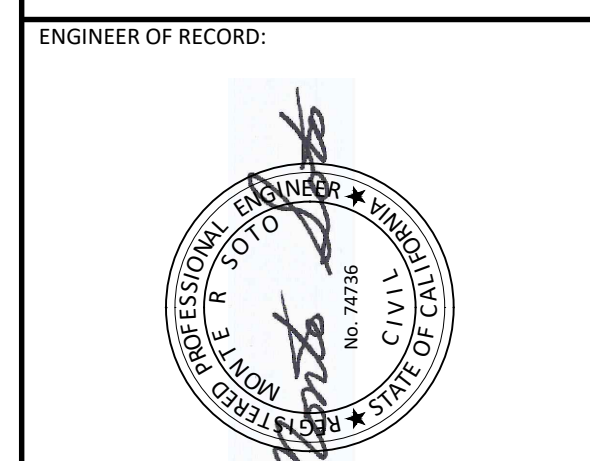
- 1 EXISTING DOG PARK - PROTECT IN PLACE
- 2 EXISTING GRAVEL PARKING LOT - PROTECT IN PLACE
- 3 EXISTING ACCESSIBLE PARKING SPACE - PROTECT IN PLACE
- 4 EXISTING ACCESSIBLE PATH - PROTECT IN PLACE
- 5 EXISTING UTILITY FEATURE - PROTECT IN PLACE

DEMOLITION GENERAL NOTES

1. UTILITIES: THE EXISTENCE AND APPROXIMATE LOCATIONS OF ANY UNDERGROUND UTILITIES OR STRUCTURES SHOWN ON THESE PLANS ARE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS AND BEST RECOLLECTION OF FACILITY STAFF. THE CIVIL ENGINEER ASSUMES NO LIABILITY AS TO THE EXACT LOCATION OF SAID LINES NOR FOR UTILITY OR IRRIGATION LINES WHOSE LOCATIONS ARE NOT SHOWN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING ALL UTILITY AND IRRIGATION COMPANIES PRIOR TO WORK OR POT HOLE TO DETERMINE THE EXACT LOCATIONS OF ALL LINES AFFECTING THIS WORK, WHETHER OR NOT SHOWN HEREON. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO OR PROTECTION OF ALL EXISTING UTILITY LINES.
2. THE CONTRACTOR IS RESPONSIBLE FOR THE DEMOLITION OF THE SITE AND SHALL REMOVE AND DISPOSE OF ALL STRUCTURES ABOVE AND OR BELOW GROUND UNLESS OTHERWISE NOTED. ANY HAZARDOUS MATERIALS ENCOUNTERED SHALL BE HANDLED AND REMOVED AS REQUIRED BY LOCAL AND/OR STATE LAWS AT NO COST TO THE OWNER.
3. THE CONTRACTOR SHALL EXERCISE DUE CARE TO AVOID DAMAGE TO EXISTING HARDSCAPE IMPROVEMENTS, UTILITY FACILITIES, AND LANDSCAPING FEATURES THAT ARE NOT AFFECTED BY THESE PLANS.
4. ALL JOIN LINES SHALL BE SAW CUT ON A NEAT, STRAIGHT LINE PARALLEL WITH THE JOIN. THE CUT EDGE SHALL BE PROTECTED FROM CRUSHING, AND ALL BROKEN EDGES SHALL BE RECUR PRIOR TO JOINING.
5. ALL EXISTING OBJECTIONABLE MATERIALS THAT CONFLICT WITH PROPOSED IMPROVEMENTS INCLUDING, BUT NOT LIMITED TO, BUILDING FOUNDATIONS, UTILITIES AND APPURTENANCES, TREES, SIGNS, AND STRUCTURES, ETC. SHALL BE REMOVED AND DISPOSED BY THE CONTRACTOR AT NO COST TO THE OWNER, UNLESS OTHERWISE INDICATED HEREIN, OR AS DIRECTED BY THE CONSTRUCTION MANAGER.
6. THE CONTRACTOR SHALL PROTECT ALL EXISTING STREETS FROM DAMAGES CAUSED BY HIS OPERATIONS. ANY CURBS DAMAGED DURING HIS OPERATIONS SHALL BE SAWCUT AND REPLACED AT NO COST TO THE OWNER. ANY EXISTING PAVING IDENTIFIED AS POTENTIALLY NEEDING TO BE REPLACED SHALL BE BROUGHT TO THE ATTENTION OF THE OWNERS REPRESENTATIVE PRIOR TO THE COMMENCEMENT OF WORK.
7. THE CONTRACTOR SHALL PERFORM AND BE RESPONSIBLE FOR ALL CLEARING AND GRUBBING OPERATIONS AS NECESSARY TO COMPLETE THE WORK, INCLUDING TRANSPORTATION AND DISPOSAL OF ALL REMOVED MATERIALS, AND ALL ASSOCIATED COSTS.



CIVIL DESIGN STUDIO
 CIVIL ENGINEERING | PLANNING | PERMITTING
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COUNTY OF SLO PLANNING AND BUILDING
 REVIEWED FOR CODE COMPLIANCE
 by Matt Varvel
 Project No: PMTC2022-00061 Date: 02/28/2024
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FISCALINI RANCH PRESERVE PARK: PHASE 2

PROJECT LOCATION:
 RODEO GROUNDS ROAD
 CAMBRIA, CA 93428
 APN: 013-131-038

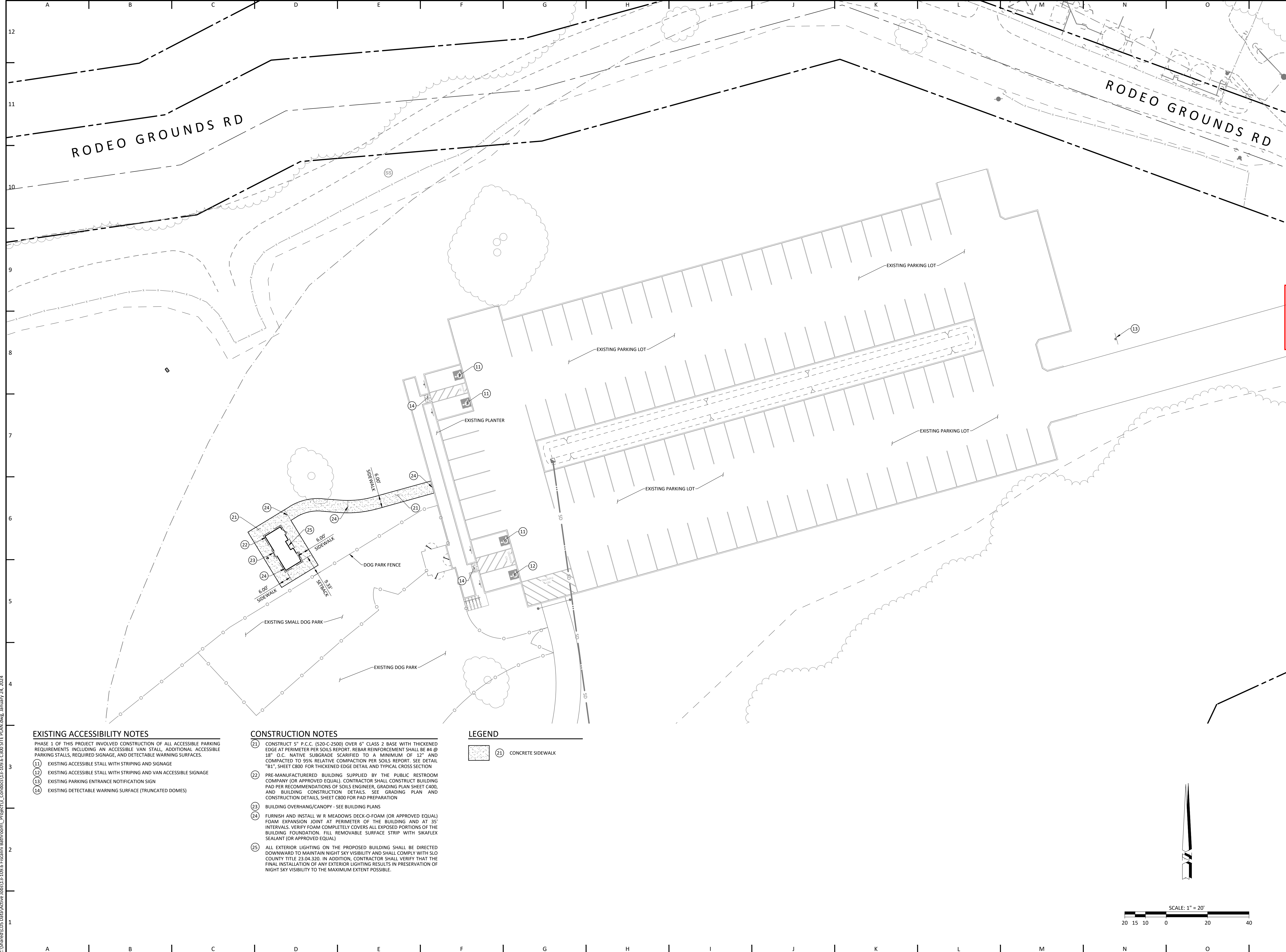
PLANS PREPARED FOR:
 CAMBRIA COMMUNITY SERVICES DISTRICT
 1316 TAMISEN DRIVE
 CAMBRIA, CA 93428

REVISIONS:
 PLAN CHECK CORRECTIONS 1/24/2024

REVIEWED BY: MRS
 PREPARED BY: MRS
 DATE: January 24, 2024
 SCALE: AS SHOWN
 CDS JOB #: 13-109.6

EXISTING CONDITIONS
C200
 SHEET 3 OF 8 SHEETS

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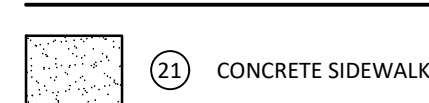
EXISTING ACCESSIBILITY NOTES

- PHASE 1 OF THIS PROJECT INVOLVED CONSTRUCTION OF ALL ACCESSIBLE PARKING REQUIREMENTS INCLUDING AN ACCESSIBLE VAN STALL, ADDITIONAL ACCESSIBLE PARKING STALLS, REQUIRED SIGNAGE, AND DETECTABLE WARNING SURFACES.
- (11) EXISTING ACCESSIBLE STALL WITH STRIPING AND SIGNAGE
 - (12) EXISTING ACCESSIBLE STALL WITH STRIPING AND VAN ACCESSIBLE SIGNAGE
 - (13) EXISTING PARKING ENTRANCE NOTIFICATION SIGN
 - (14) EXISTING DETECTABLE WARNING SURFACE (TRUNCATED DOMES)

CONSTRUCTION NOTES

- (21) CONSTRUCT 5" P.C.C. (520-C-2500) OVER 6" CLASS 2 BASE WITH THICKENED EDGE AT PERIMETER PER SOILS REPORT. REBAR REINFORCEMENT SHALL BE #4 @ 18" O.C. NATIVE SUBGRADE SCARIFIED TO A MINIMUM OF 12" AND COMPACTED TO 95% RELATIVE COMPACTION PER SOILS REPORT. SEE DETAIL "B1", SHEET C800 FOR THICKENED EDGE DETAIL AND TYPICAL CROSS SECTION
- (22) PRE-MANUFACTURED BUILDING SUPPLIED BY THE PUBLIC RESTROOM COMPANY (OR APPROVED EQUAL). CONTRACTOR SHALL CONSTRUCT BUILDING PAD PER RECOMMENDATIONS OF SOILS ENGINEER, GRADING PLAN SHEET C400, AND BUILDING CONSTRUCTION DETAILS. SEE GRADING PLAN AND CONSTRUCTION DETAILS, SHEET C800 FOR PAD PREPARATION
- (23) BUILDING OVERHANG/CANOPY - SEE BUILDING PLANS
- (24) FURNISH AND INSTALL W R MEADOWS DECK-O-FOAM (OR APPROVED EQUAL) FOAM EXPANSION JOINT AT PERIMETER OF THE BUILDING AND AT 35' INTERVALS. VERIFY FOAM COMPLETELY COVERS ALL EXPOSED PORTIONS OF THE BUILDING FOUNDATION. FILL REMOVABLE SURFACE STRIP WITH SIKAFLEX SEALANT (OR APPROVED EQUAL)
- (25) ALL EXTERIOR LIGHTING ON THE PROPOSED BUILDING SHALL BE DIRECTED DOWNWARD TO MAINTAIN NIGHT SKY VISIBILITY AND SHALL COMPLY WITH SLO COUNTY TITLE 23.04.320. IN ADDITION, CONTRACTOR SHALL VERIFY THAT THE FINAL INSTALLATION OF ANY EXTERIOR LIGHTING RESULTS IN PRESERVATION OF NIGHT SKY VISIBILITY TO THE MAXIMUM EXTENT POSSIBLE.

LEGEND



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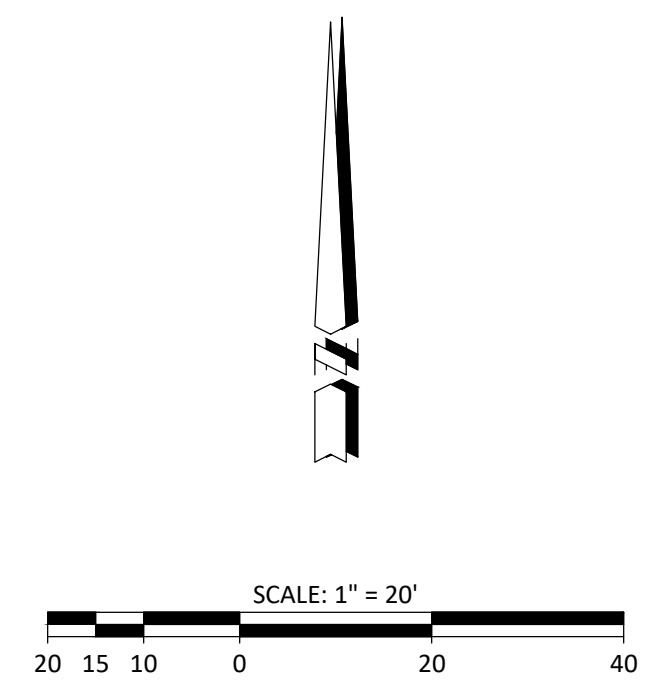
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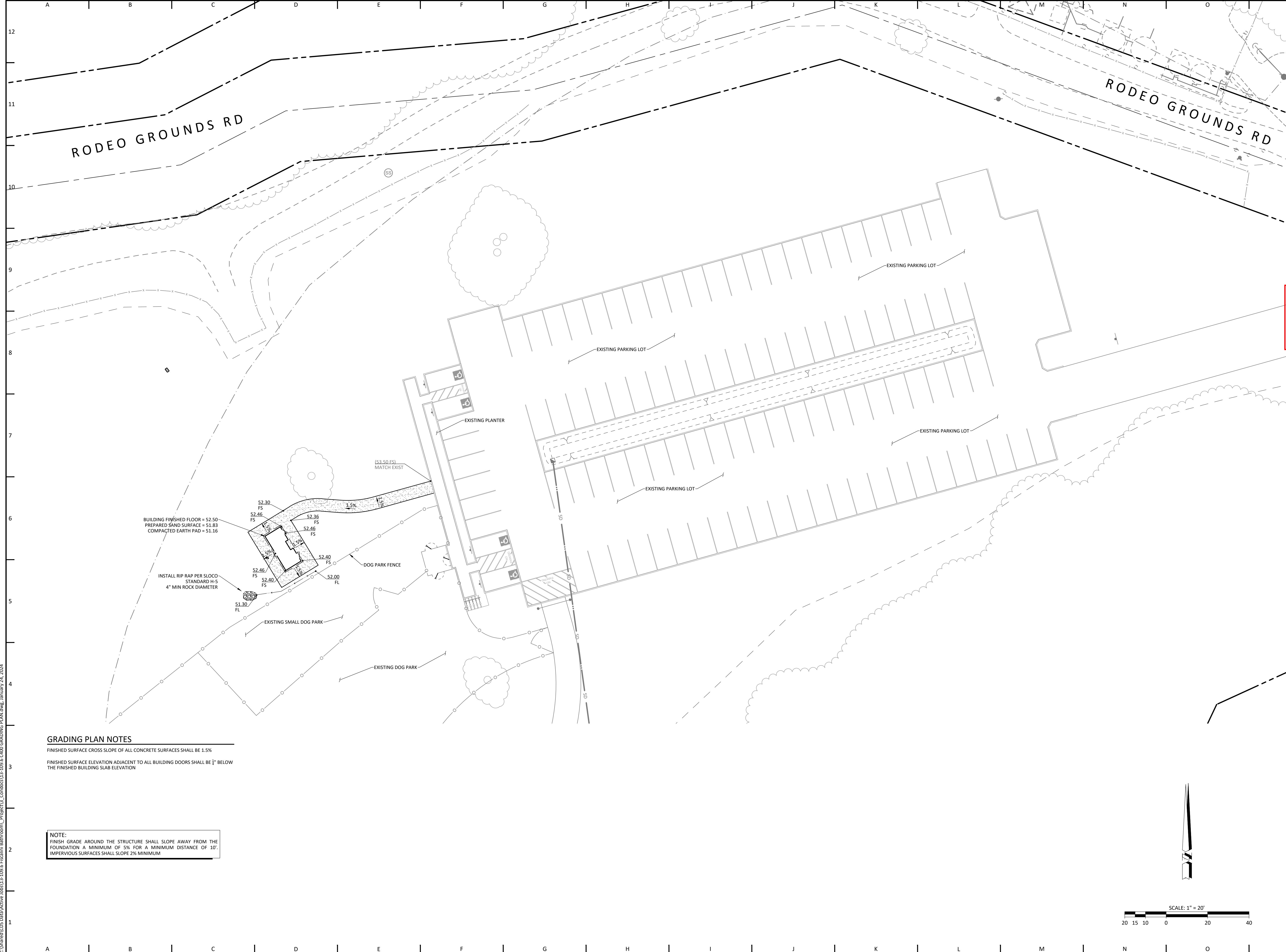
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SITE PLAN
C300
 SHEET 4 OF 8 SHEETS





GRADING PLAN NOTES

FINISHED SURFACE CROSS SLOPE OF ALL CONCRETE SURFACES SHALL BE 1.5%

FINISHED SURFACE ELEVATION ADJACENT TO ALL BUILDING DOORS SHALL BE 1/8" BELOW THE FINISHED BUILDING SLAB ELEVATION

NOTE:
 FINISH GRADE AROUND THE STRUCTURE SHALL SLOPE AWAY FROM THE FOUNDATION A MINIMUM OF 5% FOR A MINIMUM DISTANCE OF 10'.
 IMPERVIOUS SURFACES SHALL SLOPE 2% MINIMUM

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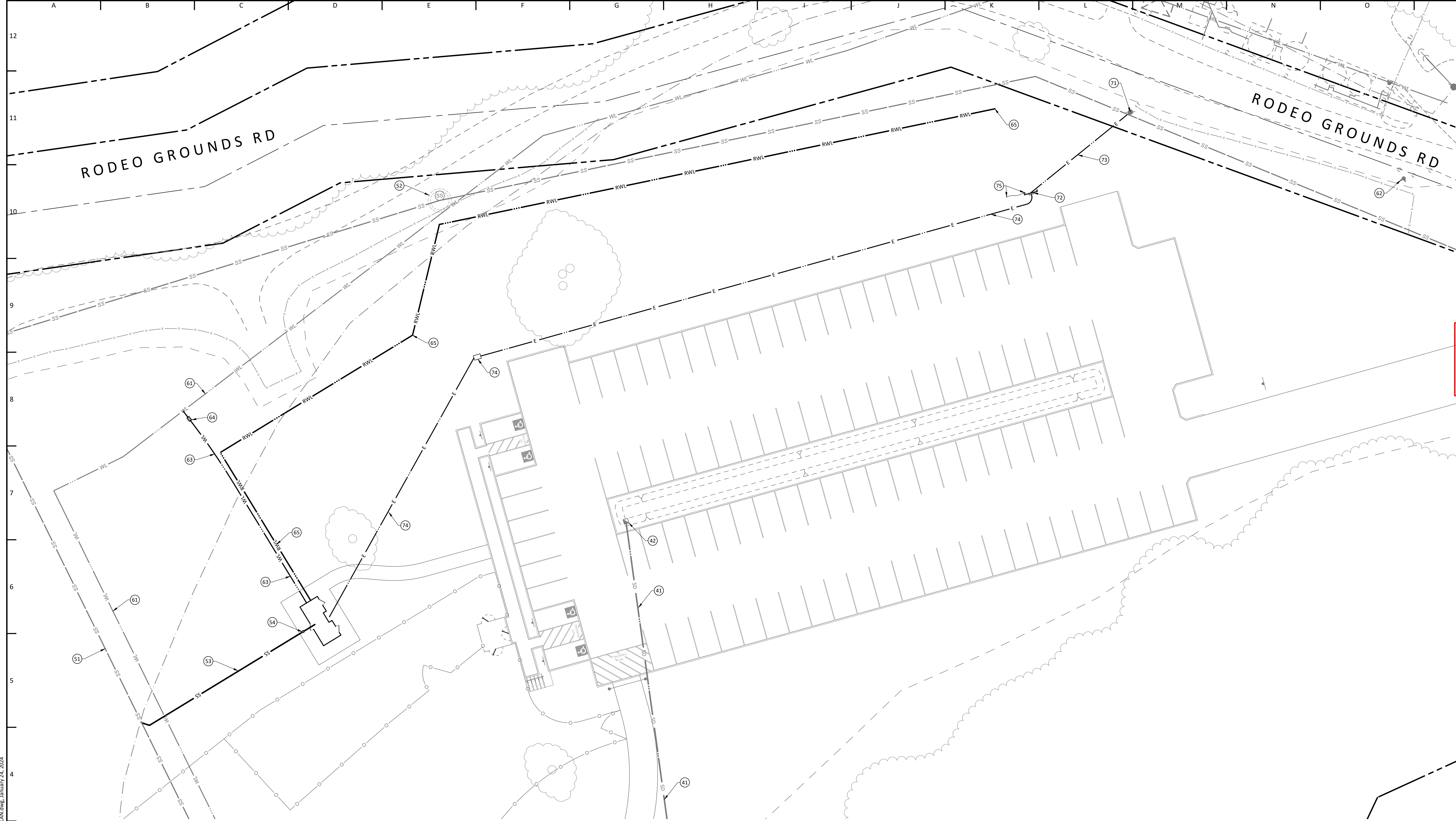
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GRADING AND DRAINAGE PLAN
C400
 SHEET 5 OF 8 SHEETS

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UTILITY CONSTRUCTION NOTES

- (41) EXISTING STORM DRAIN LINE - PROTECT IN PLACE
- (42) EXISTING CATCH BASIN - PROTECT IN PLACE
NOTES 43 TO 50 NOT USED
- (51) EXISTING SANITARY SEWER MAIN - PROTECT IN PLACE
- (52) EXISTING SANITARY SEWER MANHOLE - PROTECT IN PLACE
- (53) FURNISH AND INSTALL 4" PVC SDR 35 SANITARY SEWER LATERAL (s = 0.020 MINIMUM) PER SLO COUNTY PUBLIC WORKS STANDARD S-3 AND CAMBRIA COMMUNITY SERVICES DISTRICT STANDARDS.
- (54) CONSTRUCT SANITARY SEWER CLEANOUT PER DETAIL "C", SHEET C800
NOTE S5 TO 60 NOT USED
- (61) EXISTING WATER MAIN - PROTECT IN PLACE
- (62) EXISTING FIRE HYDRANT - PROTECT IN PLACE
- (63) FURNISH AND INSTALL 1" SCHEDULE 80 PVC WATER LINE
- (64) FURNISH AND INSTALL WATER METER AND BACKFLOW PREVENTION DEVICE PER CAMBRIA COMMUNITY SERVICES DISTRICT STANDARDS AND SLO COUNTY PUBLIC WORKS STANDARD W-4
- (65) FURNISH AND INSTALL 1" SCHEDULE 80 PVC RECYCLED WATER LINE (PURPLE PIPE). INSTALL PIPE AS SHOWN ON PLAN. CCSD WATER DEPARTMENT STAFF WILL COMPLETE CONNECTION TO WATER SOURCE.
NOTES 66 TO 70 NOT USED
- (71) EXISTING ELECTRICAL POLE - PROTECT IN PLACE
- (72) CONSTRUCT ELECTRICAL SERVICE PANEL BOARD PER PG&E GREENBOOK SECTION 065374, FIGURE 3 (6"x6") PRESSURE TREATED WOOD POSTS WITH 2X12" NOMINAL BOARDS. INSTALL METER PANEL PER PG&E REQUIREMENTS. CONTRACTOR SHALL COORDINATE WITH PG&E FOR METER INSTALLATION.
- (73) FURNISH AND INSTALL 2" SECONDARY CONDUIT. (PG&E WILL INSTALL CONDUCTORS TO ELECTRICAL METER). MIN SWEEP RADIUS PER PG&E PLAN. CONTRACTOR SHALL CONFIRM CONDUIT DIAMETER WITH PG&E PRIOR TO INSTALLATION.
- (74) FURNISH AND INSTALL 2" PVC UNDERGROUND ELECTRICAL CONDUIT WITH CONDUCTORS AND PULL BOX. CONDUCTORS SHALL BE (3) 1 AWG THWN OR EQUAL WITH ONE #6 GROUND WIRE. CONTRACTOR SHALL HIRE A QUALIFIED ELECTRICIAN TO CONNECT ELECTRICAL SERVICE FROM PG&E METER TO BUILDING AND VERIFY CONDUCTOR SIZING.
- (75) FURNISH AND INSTALL A MINIMUM OF 2 GROUND RODS 6 FEET APART CONNECTED WITH A #4 BARE COPPER WIRE. A QUALIFIED ELECTRICIAN SHALL INSTALL THE GROUND RODS, WIRE, AND CONNECT THE WIRE TO THE ELECTRICAL PANEL.

WATER USE NOTE:
 POTABLE WATER USE IS INTENDED TO BE MINIMIZED TO THE MAXIMUM EXTENT FEASIBLE WITH THIS PROJECT. THE PRE-MANUFACTURED BATHROOM BUILDING WILL BE CONSTRUCTED WITH TWO WATER CONNECTIONS (ONE FOR POTABLE WATER AND ONE FOR RECYCLED WATER). WATER SAVING MEASURES INCLUDE:
 • CLOSURE OF BATHROOM FACILITIES DURING PERIODS OF DROUGHT
 • USE OF RECYCLED WATER FOR FLUSHING TO MINIMIZE POTABLE WATER
 • NO IRRIGATION OR LANDSCAPING IS PROPOSED WITH THIS PROJECT
 • USE OF HAND SANITIZERS WITH SIGNAGE ENCOURAGING THEIR USE AS AN ALTERNATIVE TO HAND WASHING WILL BE PROVIDED.

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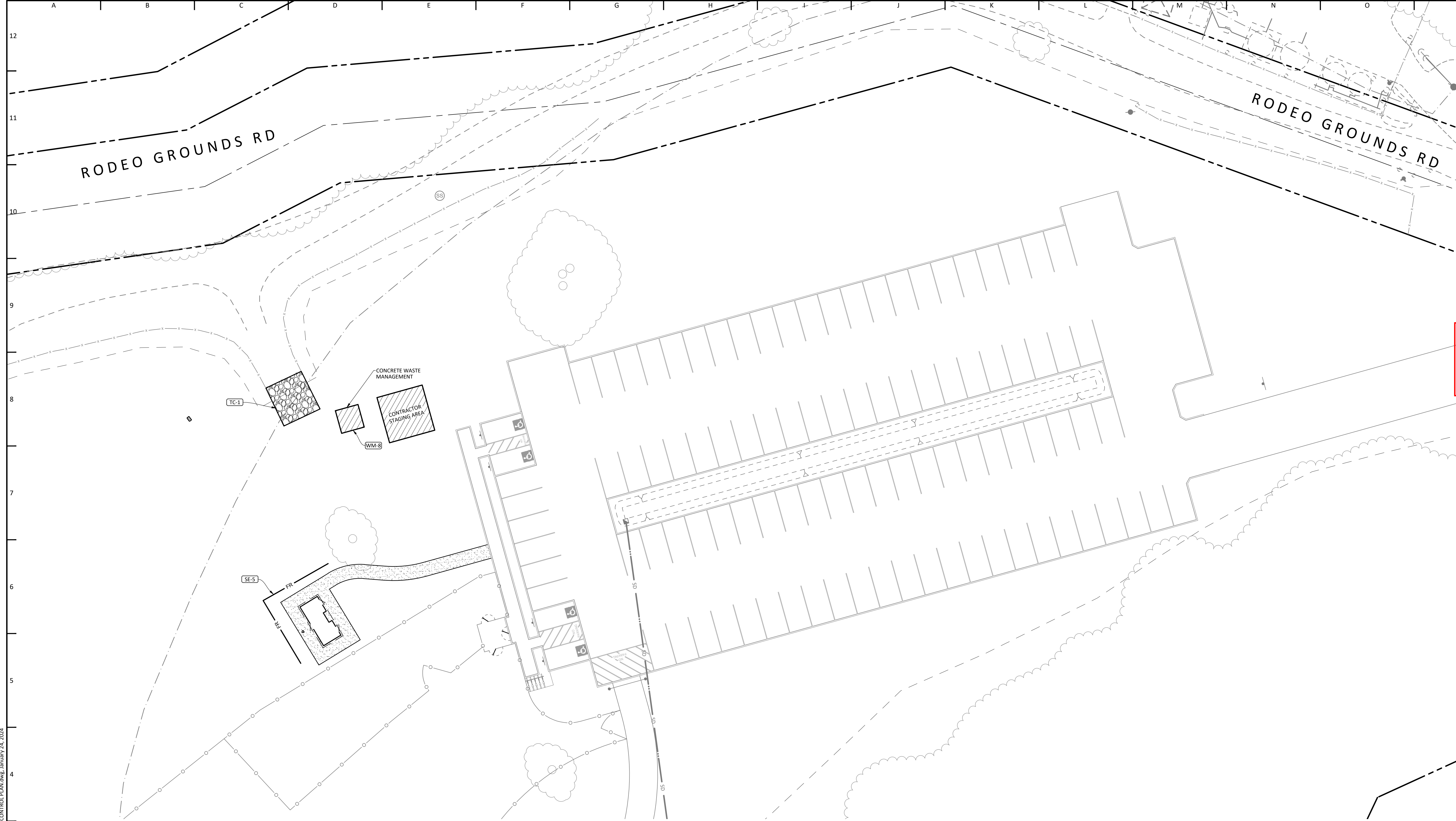
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UTILITY PLAN
C500
 SHEET 6 OF 8 SHEETS

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EROSION CONTROL NOTES

- EROSION CONTROL MEASURES FOR WIND, WATER, MATERIAL STOCKPILES, AND TRACKING SHALL BE IMPLEMENTED ON ALL PROJECTS AT ALL TIMES AND SHALL INCLUDE SOURCE CONTROL, INCLUDING PROTECTION OF STOCKPILES, PROTECTION OF SLOPES, PROTECTION OF ALL DISTURBED AREAS, PROTECTION OF ACCESSES, AND PERIMETER CONTAINMENT MEASURES. EROSION CONTROL SHALL BE PLACED PRIOR TO THE COMMENCEMENT OF GRADING AND SITE DISTURBANCE ACTIVITIES UNLESS THE PUBLIC WORKS DEPARTMENT DETERMINES TEMPORARY MEASURES TO BE UNNECESSARY BASED UPON LOCATION, SITE CHARACTERISTICS OR TIME OF YEAR. THE INTENT OF EROSION CONTROL MEASURES SHALL BE TO KEEP ALL GENERATED SEDIMENTS FROM ENTERING A SWALE, DRAINAGE WAY, WATERCOURSE, ATMOSPHERE, OR MIGRATE ONTO ADJACENT PROPERTIES OR ONTO THE PUBLIC RIGHT-OF-WAY.
- SITE INSPECTIONS AND APPROPRIATE MAINTENANCE OF ALL EROSION CONTROL MEASURES/DEVICES SHALL BE CONDUCTED AND DOCUMENTED AT ALL TIMES DURING CONSTRUCTION IN ACCORDANCE WITH CALIFORNIA GENERAL PERMIT.
- THE OWNER SHALL BE RESPONSIBLE FOR THE PLACEMENT AND MAINTENANCE OF ALL EROSION CONTROL MEASURES/DEVICES AS SPECIFIED BY THE APPROVED PLAN UNTIL SUCH TIME THAT THE PROJECT IS ACCEPTED AS COMPLETE BY THE PUBLIC WORKS DEPARTMENT OR UNTIL A NOTICE OF TERMINATION HAS BEEN ACCEPTED BY RWQCB. EROSION CONTROL MEASURES/DEVICES MAY BE RELOCATED, DELETED OR ADDITIONAL MEASURES/DEVICES MAY BE REQUIRED DEPENDING ON THE ACTUAL CONDITIONS ENCOUNTERED DURING CONSTRUCTION AT THE DIRECTION OF THE PROJECT QSP. ADDITIONAL EROSION CONTROL MEASURES/DEVICES SHALL BE PLACED AT THE DISCRETION OF THE QSD, QSP, AGENCY INSPECTOR, OR RWQCB.
- PER THE CALIFORNIA GENERAL PERMIT, THERE IS NO IDENTIFIED RAINY SEASON. EROSION CONTROL MEASURES ARE REQUIRED AT ALL TIMES. REFER TO PROJECT SWPPP FOR BMP DETAILS.
- IN THE EVENT OF A FAILURE, THE OWNER AND/OR HIS REPRESENTATIVE SHALL BE RESPONSIBLE FOR CLEANUP AND ALL ASSOCIATED COSTS OR DAMAGE. IN THE EVENT THAT DAMAGE OCCURS WITHIN THE RIGHT-OF-WAY AND THE AGENCY IS REQUIRED TO PERFORM CLEANUP, THE OWNER SHALL BE RESPONSIBLE FOR AGENCY REIMBURSEMENT OF ALL ASSOCIATED COSTS OR DAMAGE.
- IN THE EVENT OF FAILURE AND/OR LACK OF PERFORMANCE BY THE OWNER AND/OR CONTRACTOR TO CORRECT EROSION CONTROL RELATED PROBLEMS THE PUBLIC WORKS DEPARTMENT MAY REVOKE ALL ACTIVE PERMITS.
- PERMANENT EROSION CONTROL SHALL BE PLACED AND ESTABLISHED WITH 75% COVERAGE ON ALL DISTURBED SURFACES, PRIOR TO FINAL INSPECTION. PERMANENT EROSION CONTROL SHALL BE FULLY ESTABLISHED PRIOR TO FINAL ACCEPTANCE. TEMPORARY EROSION CONTROL MEASURES SHALL REMAIN IN PLACE UNTIL PERMANENT MEASURES ARE ESTABLISHED.
- THE AGENCY MAY HAVE ADDITIONAL PROJECT SPECIFIC EROSION CONTROL REQUIREMENTS. THE CONTRACTOR, DEVELOPER, AND ENGINEER OF WORK SHALL BE RESPONSIBLE FOR MAINTAINING SELF-REGULATION OF THESE REQUIREMENTS.
- ALL PROJECTS INVOLVING SITE DISTURBANCE OF ONE ACRE OR GREATER SHALL COMPLY WITH THE REQUIREMENTS OF THE CALIFORNIA GENERAL PERMIT. THE OWNER SHALL SUBMIT A NOTICE OF INTENT (NOI).
- NAME OF PERSON TO CONTACT 24 HOURS A DAY IN THE EVENT THERE IS AN EROSION CONTROL/SEDIMENTATION PROBLEM:
NAME: _____
PHONE: _____

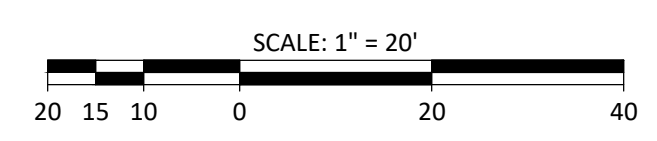
BMP SELECTION AND LEGEND

- BMP'S SPECIFIED ON THIS PLAN REFERENCE THE NOVEMBER 2009 EDITION OF THE CASQA "CALIFORNIA STORMWATER HANDBOOK". IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN BMP DETAILS AVAILABLE AT WWW.CASQA.ORG.
- THE FOLLOWING BMPS ARE NOT SHOWN IN SPECIFIC LOCATIONS ON THIS PLAN AND ARE APPLICABLE TO THE PROJECT. THE CONTRACTOR SHALL INCORPORATE THESE BMPS INTO THE PROJECT SCOPE:
- EC-1 PROJECT SCHEDULING
 - EC-2 PRESERVATION OF EXISTING VEGETATION
 - NS-1 WATER CONSERVATION
 - NS-3 PAVING AND GRINDING
 - NS-6 DISCHARGE REPORTING
 - NS-7 POTABLE WATER / IRRIGATION
 - NS-8 VEHICLE CLEANING
 - NS-9 VEHICLE FUELING
 - NS-10 VEHICLE MAINTENANCE
 - NS-12 CONCRETE CURING
 - NS-13 CONCRETE FINISHING
 - SE-7 STREET SWEEPING
 - WE-1 WIND EROSION CONTROL

- THE FOLLOWING BMPS ARE SPECIFIED ON THIS PLAN:
- SE-5 FIBER ROLLS
 - WM-8 CONCRETE WASTE (WASH OUT)
 - TC-1 TEMPORARY CONSTRUCTION ENTRANCE/EXIT

- THE FOLLOWING BMPS SHALL BE USED IN THE CONTRACTOR STAGING AREA:
- WM-1 MATERIAL STORAGE
 - WM-2 MATERIAL USAGE
 - WM-3 STOCKPILE MANAGEMENT
 - WM-4 SPILL PREVENTION KIT
 - WM-5 SOLID WASTE (TRASH)
 - WM-6 HAZARDOUS WASTE MANAGEMENT
 - WM-9 SEPTIC / SANITARY FACILITIES

NOTE:
THE CONTRACTOR SHALL REMOVE ALL ROCK INSTALLED FROM THE TEMPORARY CONSTRUCTION ENTRANCE AND REGRADE THE SITE TO MATCH PRE-CONSTRUCTION CONDITIONS.



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EROSION CONTROL PLAN

C700

SHEET 7 OF 8 SHEETS

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HYDROLOGY
ROCK SLOPE PROTECTION SIZING

W50 STANDARD ROCK WEIGHT (W)	TRENCH DEPTH (D) IN FEET, 1.5 TIMES (DS) OF STANDARD W50	RSP-CLASS METHOD B PLACEMENT	RSP-FABRIC TYPE NONWOVEN OR WOVEN
25 LBS	0.6	BACKING No 2	A or B
75 LBS	0.95	BACKING No 1	A or B
200 LBS	1.32	LIGHT	B
14 TON	1.79	1/2 TON	B
1/2 TON	2.26	3/4 TON	B
1 TON	2.85	1 TON	B

DESIGN METHOD:
1. DETERMINE ROCK SIZE BASED ON CULVERT OUTLET VELOCITY:
a. FIRST TRIAL ROCK SIZE BY N.L. BERRY'S EQUATION (1948), SEE USER EM-25.
 $d = 0.0126V^2$
WHERE DIAMETER (d) FEET, VELOCITY (V) FPS, AND SQ = 2.85
b. COMPARE TO CALTRANS BANK & SHORE EQUATION 1 WITH (V+1) SH IF H+1.5 SIZE WILL BE SMALL) AND SQ = 2.85
2. DETERMINE STABLE ROCK WEIGHT (W) FROM TABLE ABOVE.
3. EXTEND FES 12" TO 24" INTO RSP TO PREVENT HEADCUT.
4. TABLE (STANDARD ROCK SIZES, DS0, Z, RSP CLASS, RSP FABRIC TYPE).
5. RSP FABRIC DETAILS.

CONSTRUCTION NOTES:
A. EXCAVATE AND/OR FILL DISSIPATER TRENCH TO DIMENSIONS (X, Y AND Z. SHOW ON PLAN SET (SQUARED EDGES NOT REQUIRED)).
B. INSTALL FLARED END SECTION APPROPRIATELY SIZED FOR CULVERT.
C. PLACE RSP-FABRIC LOOSELY AND PIN IT TO ALL SIDES AND BOTTOM OF TRENCH.
D. PLACE RSP-CLASS OF DISSIPATER ROCK IN TRENCH. ROCK SHALL NOT PROTRUDE ABOVE CULVERT FLOWLINE OR ADJACENT GROUND. MATCH DISSIPATER GRADE WITH DOWNSTREAM FLOWLINE AND ADJACENT GROUND.
E. TRM RSP FABRIC SO THAT NONE PROTRUDES ABOVE GROUND.

DEPT. OF PUBLIC WORKS - STANDARD DRAWINGS
Scale: NTS
Revision: H-5
Drawing No: H-5

SANITARY SEWER SERVICE LATERAL

NOTES:
1. SEWER LATERAL SHALL BE 4" PVC PIPE AND SHALL MEET ASTM STANDARD D 3034, SDR 35.
2. AN "S" SHALL BE STAMPED OR CHISELED ON THE CURB OVER THE SEWER LATERAL. WHEN CURB AND GUTTER IS EITHER CONSTRUCTED OR EXISTING, THE "S" SHALL BE A MINIMUM OF 3" HIGH x 2" WIDE x 3/8" DEEP.
3. MAINTAIN A 5' MINIMUM SEPARATION BETWEEN WATER AND SEWER SERVICE LATERALS.
4. SEWER LATERALS SHALL NOT BE LOCATED UNDER DRIVEWAYS.
5. SADDLE CONNECTIONS ARE NOT PERMITTED ON NEW SEWER MAINS.
6. FACTORY FABRICATED WYE IN SEWER MAIN WITH 14 (45°) BEND. BEND SHALL POINT DOWNSTREAM AND ENTER MAIN AT A VERTICAL ANGLE OF NOT LESS THAN 1° OR MORE THAN 45°. FOR SEWER LATERALS CONNECTING ONTO EXISTING SEWER MAIN A SADDLE TEE BRANCH MAYBE USED IF APPROVED BY THE DEPARTMENT.
7. UNDER NO CIRCUMSTANCES SHALL UTILITY LIDS AND CONCRETE COLLARS BE LOCATED WITH CURBS, GUTTERS, SIDEWALKS, DRIVEWAY APRONS, CURB RAMPS, OR CROSS GUTTERS.

DEPT. OF PUBLIC WORKS - STANDARD DRAWINGS
Scale: NTS
Revision: S-3
Drawing No: S-3

WATERLINE WATER SERVICE CONNECTION

NOTES:
1. FOR EXISTING STEEL AND ACP WATER MAINS USE BRONZE SERVICE SADDLE, DOUBLE STRAP MUELLER BR28 (899) IP 077 OR 100, FORD 2028, O.A.E. FOR NEW G300 PVC WATER MAINS USE DOUBLE STRAP WITH BAND MUELLER BR28, FORD 2028B, O.A.E.
2. CORPORATION STOP w/ IP THREADS, MUELLER H-10012A, O.A.E.
3. ANGLE METER STOP, JONES J-9989W, 24" x 11", O.A.E.
4. POLYETHYLENE PIPE 1" MIN. I.D.
5. METER BOX, CHRISTY B12 WITH B12S READER CONCRETE COVER, O.A.E.
6. MUELLER INSTA-TITE CONNECTION H-1450 (w/wye) O.A.E. H-1450 (w/wye).
7. IN UNPAVED AREA SET METER BOX 1" TO 1-1/2" ABOVE FINISHED GRADE.
8. IF SAMPLE STATION IS PROPOSED TO COINCIDE WITH WATER SERVICE CONNECTION LOCATION, INSTALL NEW SAMPLE STATION PER W-7a.
9. O.A.E. "FOR APPROVED EQUAL."
10. WATER METER AND CUSTOMER SIDE SHUT OFF VALVE TO BE INSTALLED BY THE WATER PURVEYOR.
11. CORPORATION STOPS SHALL NOT BE SPACED CLOSER THAN 12" MEASURED ALONG THE CENTERLINE OF THE PIPE.
12. SERVICES LARGER THAN 1" MAY BE PVC SCHEDULE 80 PIPE.
13. 14-GAUGE INSULATED COPPER TRACER WIRE SHALL BE LAID IN THE TRENCH ABOVE THE PIPE AND BROUGHT ABOVE GRADE THROUGH ANY METER OR VALVE BOXES.
14. COLOR CODED BLUE 3" WIDE POLYETHYLENE NON-DETECTABLE TAPE MARKED "CAUTION BURIED WATER LINE BELOW" SHALL BE BURIED IN THE TRENCH AND ABOVE THE PIPE AND TRACER WIRE.

DEPT. OF PUBLIC WORKS - STANDARD DRAWINGS
Scale: NTS
Revision: W-4
Drawing No: W-4

Fiber Rolls SE-5

NOTES:
1. Vertical spacing measured along the face of the slope varies between 10" and 20".
2. Install a fiber roll along a level contour.
3. Install a fiber roll near slope where it transitions into a steeper slope.

DEPT. OF PUBLIC WORKS - STANDARD DRAWINGS
Scale: NTS
Revision: SE-5
Drawing No: SE-5

Stabilized Construction Entrance/Exit TC-1

SECTION B-B
Crushed aggregate greater than 3" but smaller than 6".
Filter fabric.
Original grade.
12" Min, unless otherwise specified by a soils engineer.

SECTION A-A
Crushed aggregate greater than 3" but smaller than 6".
Corrugated steel panels.
Original grade.
Filter fabric.
12" Min, unless otherwise specified by a soils engineer.

PLAN
EXISTING PAVED ROADWAY.
EXISTING GRADE.
Ditch.
Corrugated steel panels.
10' min or as required to accommodate anticipated traffic, whichever is greater.
24' min.
50' min.
or four times the circumference of the largest construction vehicle tire, whichever is greater.

November 2009 California Stormwater BMP Handbook
Construction www.casqa.org 6 of 6

Concrete Waste Management WM-8

Categories
EC Erosion Control
SE Sediment Control
TC Tracking Control
WE Wind Erosion Control
MS Non-Stormwater Management Control
WM Waste Management and Materials Pollution Control

Legend
Primary Category
Secondary Category

Targeted Constituents
Sediment
Trash
Metals
Bacteria
Oil and Grease
Organics

Potential Alternatives
None

Description and Purpose
Prevent the discharge of pollutants to stormwater from concrete waste by conducting washout onsite or offsite in a designated area, and by employee and subcontractor training.

Suitable Applications
Concrete waste management procedures and practices are implemented on construction projects where:
- Concrete is used as a construction material or where concrete dust and debris result from demolition activities.
- Shurries containing portland cement concrete (PCC) are generated, such as from saw cutting, coring, grinding, grooving, and hydro-concrete demolition.

CASQA CALIFORNIA STORMWATER QUALITY ASSOCIATION

November 2009 California Stormwater BMP Handbook
Construction www.casqa.org 1 of 7

OWNER / GENERAL CONTRACTOR AND PUBLIC RESTROOM COMPANY RESPONSIBILITIES

PRC (PUBLIC RESTROOM COMPANY)
1. PUBLIC RESTROOM COMPANY (PRC) WILL PROVIDE FULL ARCHITECTURAL PLANS AND ENGINEERING CALCULATIONS, STAMPED BY STATE GOVERNING AGENCY SUITABLE FOR GENERAL CONTRACTOR TO FILE FOR BUILDING PERMIT.
2. PUBLIC RESTROOM COMPANY WILL FURNISH AND INSTALL UNDERGROUND UTILITIES (UNDER SLAB) EXTENDING 8 FEET (MAX) BEYOND THE BUILDING LINE, MIN. OF 24" - MAX OF 36" BELOW GRADE.
3. PUBLIC RESTROOM COMPANY WILL PROVIDE LOCATION OF THIS BUILDING TO MEET ALL REQUIRED PROPERTY CODE SETBACKS PER LOCAL JURISDICTION.

GENERAL PAD NOTES:
1. THE DIFFERENCE IN THE ELEVATION BETWEEN THE FINISH FLOOR OF RESTROOMS AND THE SIDEWALK OUTSIDE CAN NOT BE GREATER THAN 1/4" MAX.
2. THE STRUCTURAL DESIGN DETAILS HEREIN ARE SPECIFIC TO THE BUILDING SIZE AND MODULE CONFIGURATION SHOWN ON THE FLOOR PLANS OF THESE DRAWINGS.
3. PUBLIC RESTROOM COMPANY WILL PROVIDE LOCATION OF THIS BUILDING TO MEET ALL REQUIRED PROPERTY CODE SETBACKS PER LOCAL JURISDICTION.

GENERAL SITE CONDITION LIABILITY NOTE:
PUBLIC RESTROOM COMPANY (PRC) PROVIDES BUILDING PAD PLAN DRAWINGS FOR PLACEMENT OF OUR BUILDING ON SITE PADS FOR REFERENCE ONLY. PRC DRAWINGS DO NOT INCORPORATE SITE DESIGN FOR LOCAL CODES, SOILS CONDITIONS, FOOTING REQUIREMENTS, AND/OR ANY OTHER CONTRIBUTING SITE FACTORS UP TO AN INCLUDING HIGH WATER TABLES. IT IS THE RESPONSIBILITY OF THE OWNER OR GENERAL CONTRACTOR TO PROVIDE A PROPER SITE DESIGN TO ACCOMMODATE THE BUILDING AS WELL AS PROVIDE PROPER SITE CRITERIA SO PRC MAY MODEL SEWER, WATER, AND ELECTRICAL DESIGNS WITHIN THE BUILDING. OUR BUILDING DESIGN INCLUDES AN 8" THICK REINFORCED CONCRETE SLAB AND ASSUMES FULL SLAB BEARING ON SOILS WITH A MINIMUM OF 1500 PSF BEARING CAPACITY. OUR BUILDING DESIGNS SURCHARGE THE SOIL BENEATH THE MAT SLAB AT APPROXIMATE 200 PSF. ANY BUILDING FOUNDATION IN ADDITION TO THE INTEGRAL MAT SLAB ARE SHOWN FOR REFERENCE ONLY AND SHOULD BE VERIFIED BY A LICENSED SOILS ENGINEER IN ACCORDANCE WITH REQUIRED CODES. PRC ASSUMES NO LIABILITY FOR THE OWNER OR GENERAL CONTRACTOR ACCEPTANCE OF THESE TYPICAL DRAWINGS WITHOUT VERIFICATION BY A LICENSED SOILS FOUNDATION ENGINEER.

REVISIONS:

REVISION #	DATE	REVISION
1		

PUBLIC RESTROOM COMPANY
Building Better Place To Go.
NOT FOR CONSTRUCTION - PRELIMINARY DESIGN DRAWING ONLY - DO NOT SCALE. DIMENSIONS PRECEDE.

TYPICAL SUB-GRADE/ PAD SECTION DETAIL

SECTION DETAIL FOR "NO SIDEWALK"
COMPACTED FILL OR CONCRETE SIDEWALK BY OTHERS (TYP).
FINISHED GRADE SLOPING AWAY FROM BUILDING.
TOP OF SLAB ELEVATION TO BE DETERMINED BY OWNER/GEN. CONTRACTOR.
8" CONCRETE SLAB.
3" BED OF COARSE MASON SAND BY OWNER/GEN. CONTRACTOR.
34" MIN. BEYOND SLAB (OR AS PROJ. REQT.).
8" MIN. CLASS II TYPE B AGG. BASE COMPACTED TO 95% AND BY OWNER/GEN. CONTRACTOR.

SECTION DETAIL FOR "SIDEWALK"
SEE SITE PLAN FOR DIMENSIONS OF CONCRETE WORK BY OTHERS (TYP).
10" BOLT CONNECTED TO UTILITY NUT.
#4 REBAR - WIRE TIED TO BOLT EXHIBITION JOINT MATERIAL.
BUILDING WALL.
TOP OF SLAB ELEVATION TO BE DETERMINED BY OWNER/GEN. CONTRACTOR.
8" CONCRETE SLAB.
BLDG GRADE COMPACTED 90% RELATIVE DENSITY BY OWNER/GEN. CONTRACTOR.
ENGINEERED FILL TO COMPACTED TO 90% RELATIVE DENSITY BELOW SIDEWALK.
34" MIN. BEYOND SLAB (OR AS PROJ. REQT.).
8" MIN. CLASS II TYPE B AGG. BASE COMPACTED TO 95% AND BY OWNER/GEN. CONTRACTOR.

SEE GENERAL SITE CONDITION LIABILITY NOTE ON "PAD PREPARATION RESPONSIBILITY" PAGE

REVISIONS:

REVISION #	DATE	REVISION
1		

PUBLIC RESTROOM COMPANY
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DETAIL "B1": CONCRETE IN PEDESTRIAN AREA

NOTES:
WEAKENED PLANE JOINTS SHALL BE INSTALLED AT A MAXIMUM INTERVAL OF 10' EACH WAY. IN ADDITION, RESULTING CONCRETE SECTIONS SHALL BE AS CLOSE TO SQUARE AS POSSIBLE. MAXIMUM RATIO OF LENGTH TO WIDTH SHALL BE 1.5:1.

THICKENED EDGE
#4 ON 18" O.C. EACH WAY
5" P.C.C.
6" CLASS 2 BASE
12" NATIVE SOIL COMPACTED TO 95% (PER SOILS REPORT)
NATIVE SOIL

SCALE: 1" = 1'

DETAIL "C": CLEANOUT IN HARDSCAPE

BROOKS NO. 1-RD-T CAST IRON LID IN HARDSCAPE AREAS OR BROOKS NO. 1-RT CAST IRON LID IN DRIVEWAYS, PARKING LOTS AND FIRELANES. INSTALL FLUSH WITH ADJACENT CONCRETE SURFACE. MARKED "SEWER" OR "SD" AS APPLICABLE.
4" DIA. PVC MALE PIPE-THREAD CLEANOUT PLUG
FINISHED GRADE
4" WIDE BY 6" THICK 520-C-2500 CONCRETE PAD (FLUSH)
4" DIA. PVC PIPE AS REQUIRED
PVC 1" (45°) STREET "ELBOW" BEND
MAINLINE PVC WYE-FITTING WITH 4" BRANCH
4" DIAMETER PVC PIPE CLEANOUT FEMALE ADAPTOR
SLOPE AS SHOWN IN PLAN VIEW
SLOPE %
STORM DRAIN/SEWER PIPE

SCALE: NTS

CIVIL DESIGN STUDIO
CIVIL ENGINEERING | PLANNING | PERMITTING
P.O. Box 199
805-700-0401
Cambridge, CA 93428
www.civil-studio.com

ENGINEER OF RECORD:
MATT VARVEL
Professional Engineer
No. 74736
State of California
Civil Engineering

COUNTY OF SLO PLANNING AND BUILDING REVIEWED FOR CODE COMPLIANCE by Matt Varvel
Project No: PMTC2022-00061 Date: 02/28/2024
The approval of these plans shall not permit violation of the City or State laws. The County may revoke this permit or require corrections if there are in error. These approved plans shall be made available when inspections are requested. All changes must be approved.

FISCALINI RANCH PRESERVE PARK: PHASE 2

PROJECT LOCATION:
RODEO GROUNDS ROAD
CAMBRIDGE, CA 93428
APN: 013-131-038

PLANS PREPARED FOR:
CAMBRIDGE COMMUNITY SERVICES DISTRICT
1316 TAMISEN DRIVE
CAMBRIDGE, CA 93428

DETAIL SHEET C800

REVIEWED BY: MRS
PREPARED BY: MRS
DATE: January 24, 2024
SCALE: AS SHOWN
CDS JOB #: 13-109.6

SHEET 8 OF 8 SHEETS

Restroom Building

FISCALINI RANCH PUBLIC BATHROOM

Cambria, CA

CODE COMPLIANCE

APPLICABLE CODES:

- 2022 CALIFORNIA BUILDING CODE
- 2022 CALIFORNIA PLUMBING CODE
- 2022 CALIFORNIA ELECTRICAL CODE
- 2022 CALIFORNIA GREEN CODE
- 2022 CALIFORNIA ENERGY CODE
- ADA TITLE II (28 CFR PART 35) & 2010 ADAS APPLICABLE TO STATE & LOCAL GOVERNMENT SERVICES, PROGRAMS & ACTIVITIES

DESCRIPTION: RESTROOM BUILDING

OCCUPANCY & USE: U (w/ ACCESSIBILITY PROVISIONS) - RESTROOMS
U - MECHANICAL ROOM

FIRE SPRINKLERS: NO

TYPE OF CONSTRUCTION: V-B

HEIGHT & STORIES:
BUILDING HEIGHT: 12'-4"
NUMBER OF STORIES: 1 STORY (1 ALLOWED)

FLOOR AREA:
RESTROOM & MECHANICAL ROOM: 167.5 s.f. (BUILDING FOOTPRINT) (5,500 s.f. ALLOWED)

OCCUPANT LOAD:
RESTROOMS = 2
MECHANICAL ROOM - 30 gross s.f. / 300 = 1
TOTAL OCCUPANT LOAD = 3

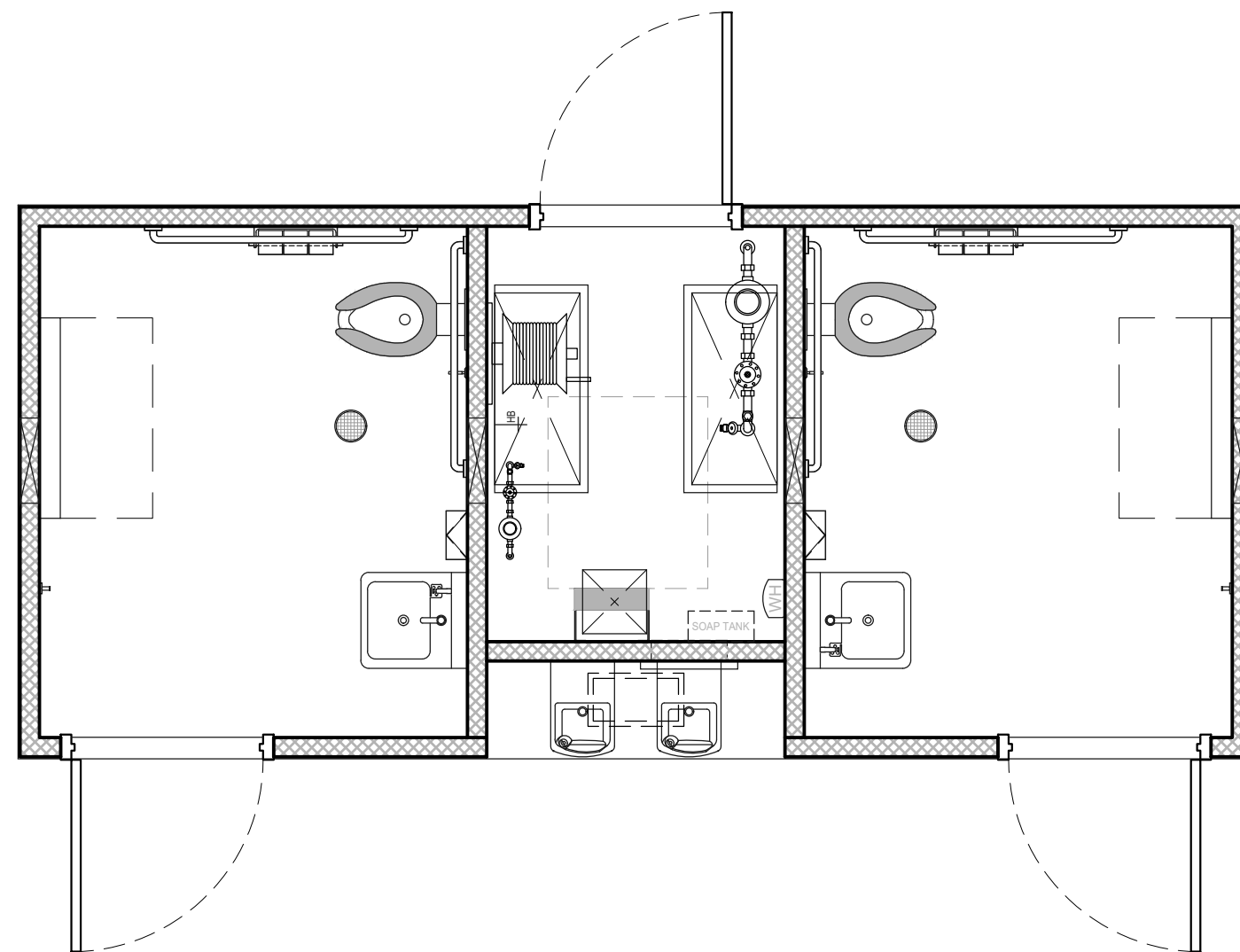
CLIMATE ZONE: 5

PRC JOB NUMBER: 11060

PRC MODEL NUMBER: PS-022-DF-BF

NUMBER OF MODS: 1

BLAZER JOB NUMBER: 20369



Utility Location

NOTE: FINAL LOCATIONS OF P.O.C. TO BE COORDINATED WITH P.R.C. AND TO BE CONFIRMED ON SITE. UTILITY BOXES TO BE PROVIDED BY OTHERS.

PROJECT INFORMATION

SITE ADDRESS: FISCALINI RANCH PUBLIC BATHROOM - 2021 Rodeo Grounds Road, Cambria, CA 93428

PROJECT OWNER:
Cambria Community Services District, CA
5500 Health Lane
Cambria, CA 93428
CONTACT: Ray Dienzo
POSITION: Acting General Manager / Utilities Department Manager / District Engineer
PHONE: (805) 927-6119
FAX: (805) 927-6226
EMAIL: rdienzo@cambriacsd.org

STRUCTURAL ENGINEER:
R & S TAVARES ASSOCIATES
1590 W. Bernardo Court, Suite 100
San Diego, CA 92127
CONTACT: Mariana Cardoso
POSITION: Controller
PHONE: (858) 444-3344
EMAIL: mariana@rstavares.com

DESIGNER / DEALER:
PUBLIC RESTROOM COMPANY
2587 Business Parkway
Minden, NV 89423
CONTACT: Chad Kaufman
PHONE: (888) 888-2060
FAX: (888) 888-1448
E-MAIL: chad@publicrestroomcompany.com

CERTIFIED MANUFACTURER:
BLAZER INDUSTRIES, Inc.
P.O. Box 489
Aumsville, OR 97325
CONTACT: Jamie Holmes
PHONE: (503) 749-1900
FAX: (503) 749-3969
E-MAIL: James@blazerind.com

GENERAL NOTES

- THE STRUCTURAL DESIGN DETAILS HEREIN ARE SPECIFIC TO THE BUILDING SIZE AND MODULE CONFIGURATION SHOWN ON THE FLOOR PLAN OF THESE DRAWINGS.
- LOCATION OF THIS BUILDING SHALL MEET REQUIRED PROPERTY CODE SETBACKS PER LOCAL JURISDICTION.
- ACCESSIBILITY TO THIS STRUCTURE SHALL BE IN CONFORMANCE WITH LOCAL CODE INCLUDING ALL PATHWAYS, RAMPS AND PATHS OF TRAVEL FOR PARKING TO THE BUILDING.
- SOIL BEARING REQUIREMENT IS 1500 PSF, SUB GRADE COMPACTION AT 90%.
- BUILDING PLUMBING SYSTEM IS BASED UPON FULL FLOW EXISTING WATER SERVICE. LOSS OF REQUIRED FLOW RATE OF 10 GPM OR PRESSURE BELOW 35 PSI MAX NECESSITATE AN INTERMEDIATE WELL TANK AND CHECK VALVE IN LINE.
- ALL DIMENSIONS HEREIN ARE NOMINAL AND SUBJECT TO CHANGE AS LONG AS THEY DO NOT VIOLATE CODE.
- THIS BUILDING IS DESIGNATED AS A NON-HABITABLE SPACE AND IS NOT DESIGNED TO BE HEATED OR COOLED.
- THIS BUILDING DOES NOT CONFORM WITH TITLE 24 MINIMUM INSULATION REQUIREMENTS AS THIS IS A NON-HABITABLE STRUCTURE.
- THIS BUILDING IS NOT DESIGNED OR APPROVED FOR WUI LOCATION.
- ALL WORK REQUIRED TO BE COMPLETED ON SITE SUBJECT TO LOCAL REVIEW, APPROVAL AND INSPECTION BY LOCAL AHJ.
 - SITE CONCRETE FOUNDATION (IF APPLICABLE)
 - COMPACTED BUILDING PAD ENGINEERED
 - UNDER SLAB UTILITY PIPING (SEE NOTE)
 - ELECTRICAL SERVICE AS REQUIRED
 - WATER SERVICE AS REQUIRED
 - SEWER (DWV) SERVICE AS REQUIRED
 - CONCRETE WALKWAY COMPLIANT WITH PATH OF TRAVEL FROM ACCESSIBLE PARKING
- NOTE: PUBLIC RESTROOM COMPANY WILL ONLY FURNISH AND INSTALL UNDERGROUND UTILITIES (UNDER SLAB) EXTENDING 6 FEET (MAX.) BEYOND THE BUILDING LINE. MIN. OF 24" - MAX. OF 36" BELOW GRADE - U.N.O. ALL UTILITY BOXED TO BE PROVIDED BY OTHERS.
- SITE INSTALLATION DETAILS ARE NOTED ON SHEETS S-1 FOR STRUCTURAL CONNECTIONS, A-2 FOR WEATHERIZATION FINISH, P-1 FOR PLUMBING CONNECTIONS & E-1 FOR ELECTRICAL CONNECTIONS IN ACCORDANCE w/ SECTION 4368.
 - SERVICE HOOKUPS (PLUMBING AND ELECTRICAL CONNECTIONS).
 - PATCH AND FINISH AT CRANE PICK LOCATIONS AS NEEDED.
 - INSTALL AND CONNECT PLUMBING DRAIN TRAPS ASSEMBLIES PER P-1 HEREIN.

DRAWING INDEX

SHEETS		PM PLAN REVIEW - 03/31/2023	DESIGN REVIEW - 04/03/2023	PM PLAN REVIEW - 05/30/2023	BLAZER PLAN REVIEW - 06/06/2023	STRUCTURAL REVIEW - 06/12/2023	CONSTRUCTION DOCUMENTS - 06/23/2023
T-1	TITLE SHEET	●	●	●	●	●	●
AC	ACCESSIBILITY COMPLIANCE	●	●	●	●	●	●
A-1	FLOOR PLAN, STRUCTURAL DESIGN & SCHEDULES	●	●	●	●	●	●
A-1.1	BUILDING SECTIONS, ROOF FRAMING & T.O. THE WALL CAP BEAM PLANS	●	●	●	●	●	●
A-2	EXTERIOR ELEVATIONS & SCHEDULE	●	●	●	●	●	●
A-3	INTERIOR ELEVATIONS & SCHEDULES	●	●	●	●	●	●
P-1	PLUMBING PLAN & SCHEDULES	●	●	●	●	●	●
E-1	ELECTRICAL PLAN & SCHEDULES	●	●	●	●	●	●
S-1	CONCRETE SLAB & STEEL PERIMETER PLAN & DETAILS	●	●	●	●	●	●

COUNTY OF SLO PLANNING AND BUILDING REVIEWED FOR CODE COMPLIANCE
by Matt Varvel
Project No: PMTC2022-00061 Date: 02/29/2024
The approval of these plans shall not permit violations of county or state laws.
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DESIGN LOADS

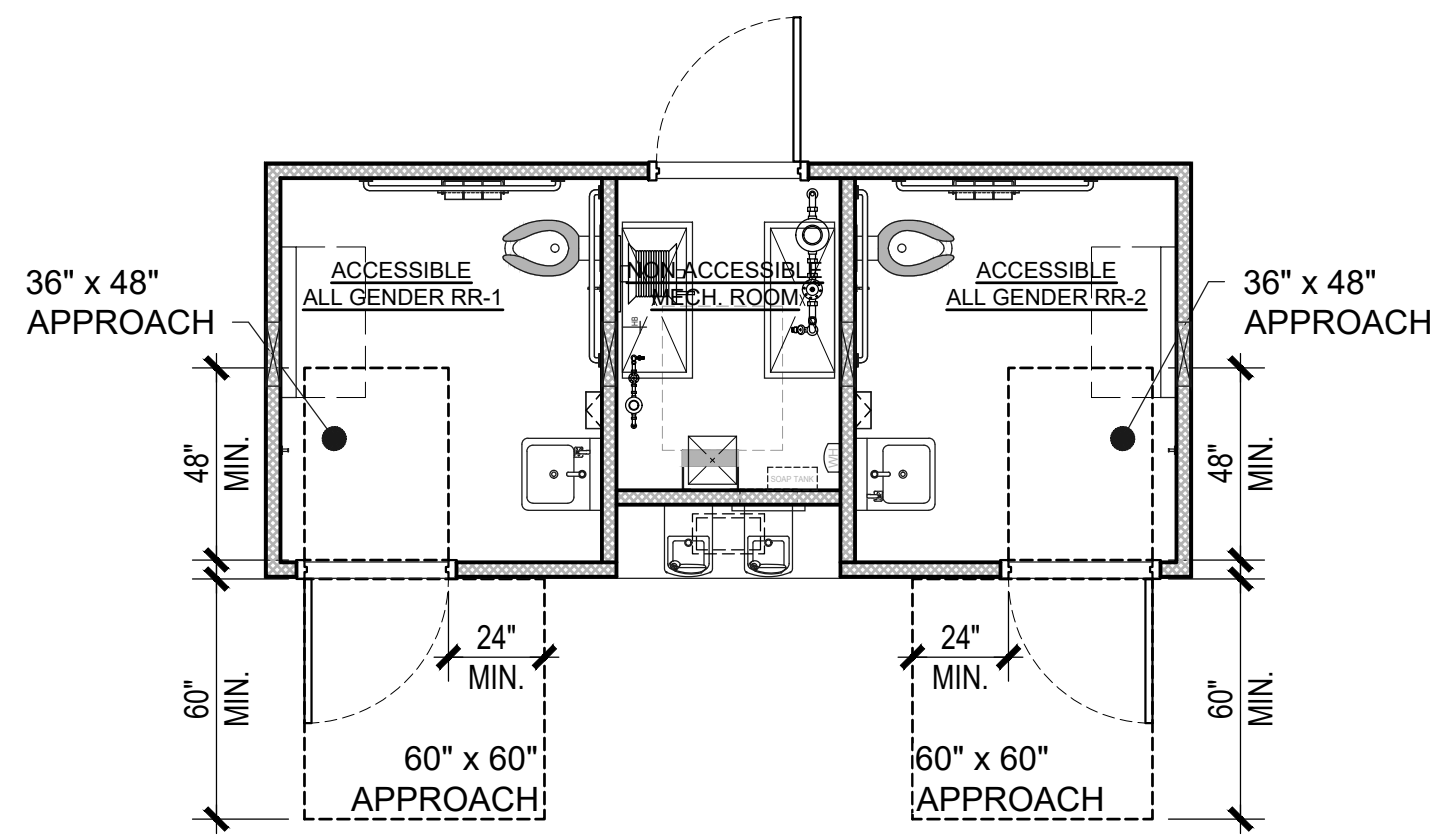
STRUCTURAL DESIGN CRITERIA			
GRAVITY LOADS	FLOOR LIVE	100 psf	SEISMIC DESIGN CATEGORY D
	FLOOR DEAD	100 psf	SITE CLASS D
	ROOF LIVE	20 psf	IMPORTANCE FACTOR 1.00
	ROOF DEAD	10 psf	RISK CATEGORY II
SNOW	EXTERIOR WALL DEAD	30 psf	MAPPED ACCELERATIONS
	GROUND SNOW, P _g	0 psf	S _s 1.205
	FLAT-ROOF SNOW, P _f	0 psf	S ₁ 0.435
	IMPORTANCE FACTOR, I _s	1.0	SPECTRAL RESPONSE
WIND	EXPOSURE FACTOR, C _e	1.0	S _{0.5} 0.964
	THERMAL FACTOR, C _t	1.0	S ₁ 0.54
	SEISMIC FORCE RESISTING SYSTEM	A7	SEISMIC FORCE RESISTING SYSTEM
	DESIGN BASE SHEAR	0.193W	RESPONSE MODIFICATION FACTOR
FLOOD	INTERNAL PRESSURE, G _{cpi}	+/- 0.18	ANALYSIS PROCEDURE ASCE7-16
	MEAN ROOF HEIGHT	15 Ft	
	ULTIMATE WIND SPEED, V _{ult}	142 mph	
	WIND SPEED, V _{asd}	110 mph	

BUILDING SHALL NOT BE PLACED ON THE UPPER HALF OF A HILL OR ESCARPMENT EXCEEDING 15 FEET IN HEIGHT

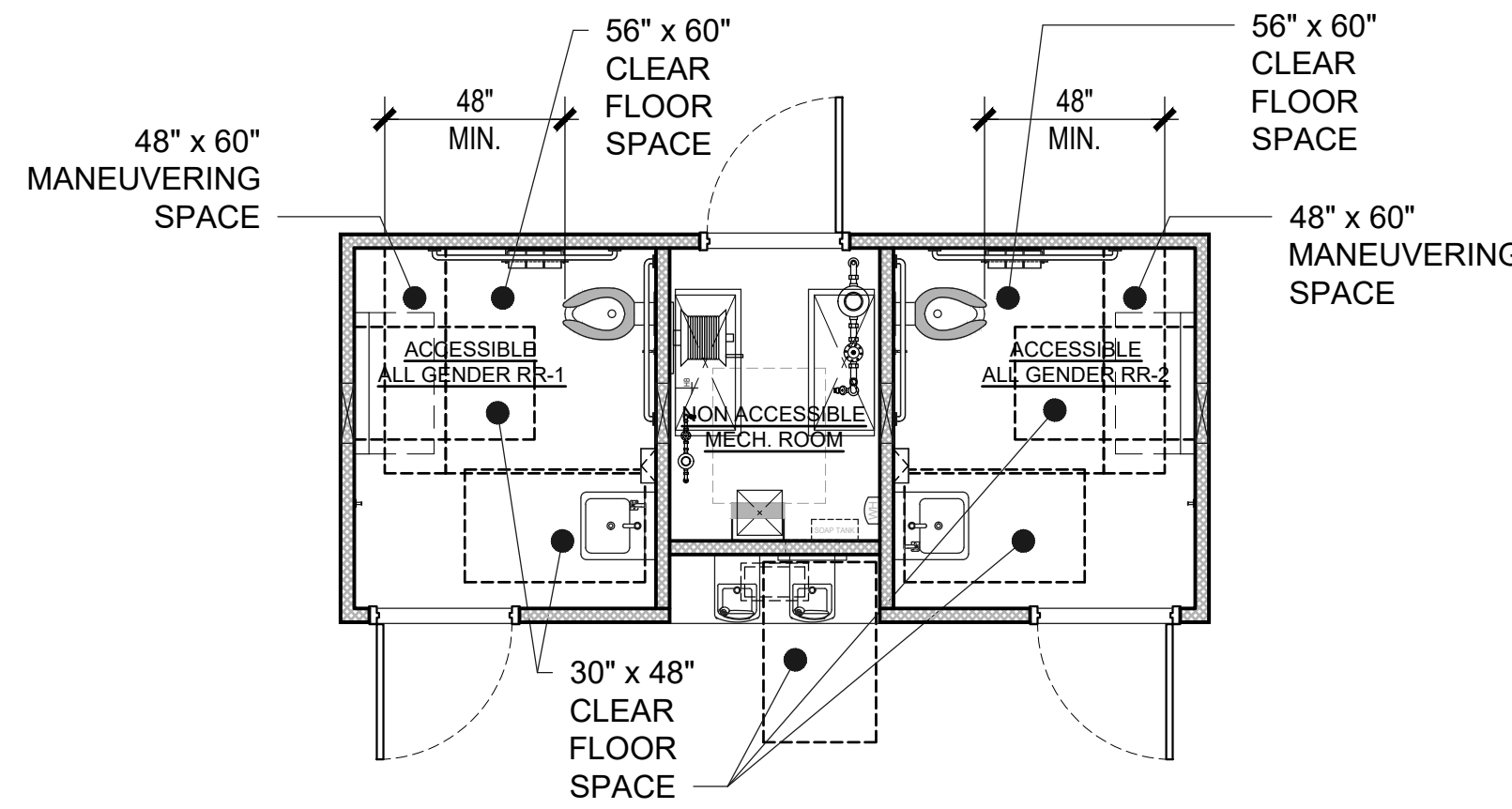
BUILDING SHALL NOT BE LOCATED, IN WHOLE OR IN PART, IN A FLOOD HAZARD AREA AS ESTABLISHED BY THE AUTHORITY HAVING JURISDICTION UNLESS SET ON A FOUNDATION DESIGNED IN ACCORDANCE WITH ASCE/SEI 25. THE FLOOD RESISTANT FOUNDATION SHALL BE DESIGNED BY A REGISTERED DESIGN PROFESSIONAL AND CONSTRUCTED TO RESIST ALL FLOOD LOADS WITHOUT TRANSFERRING LOADS TO THE MODULAR STRUCTURE.

COMPONENTS & CLADDING WIND LOADS		
COMPONENT	END ZONE (psf)	INTERIOR ZONE (psf)
WINDOWS & SIDING	+35.4 / -35.4	+28.6 / -28.6
DOORS	+35.4 / -35.4	+28.6 / -28.6
ROOF CLADDING	+71.2 / -71.2	+48.8 / -48.8
ROOF OVERHANGS	+84.6 / -84.6	+71.2 / -71.2

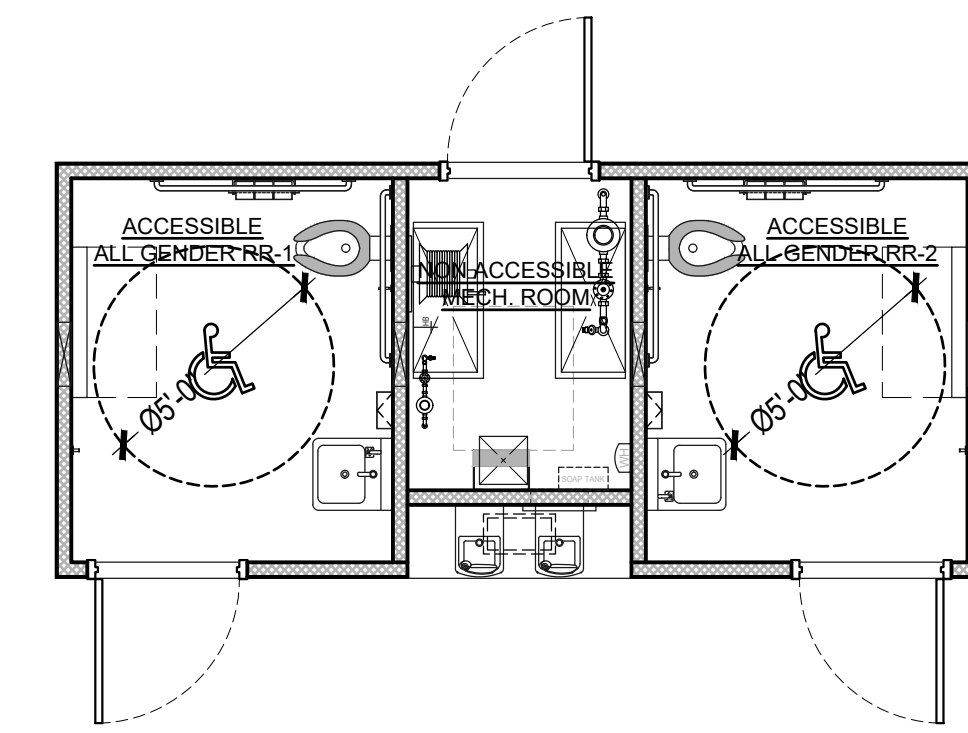




DOOR APPROACH
SCALE: 3/16"=1'-0"

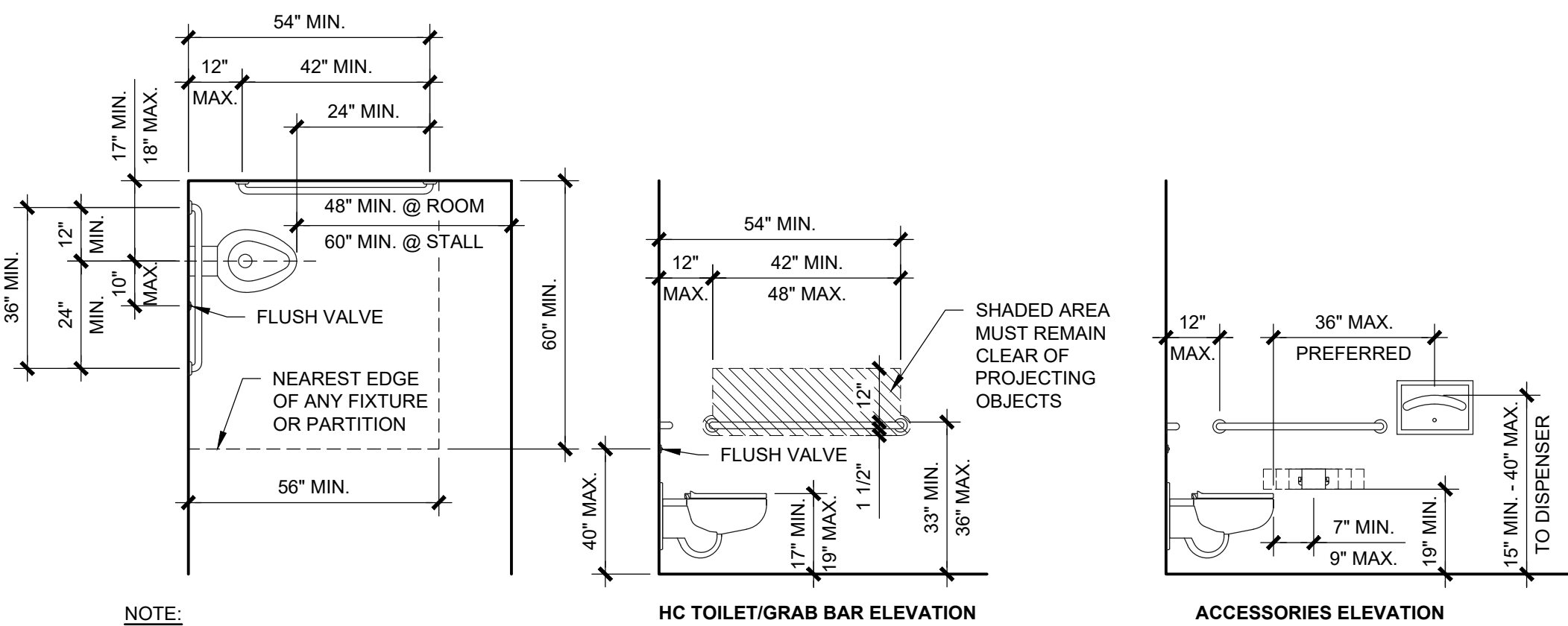


FIXTURE APPROACH
SCALE: 3/16"=1'-0"



TURNING RADIUS
SCALE: 3/16"=1'-0"

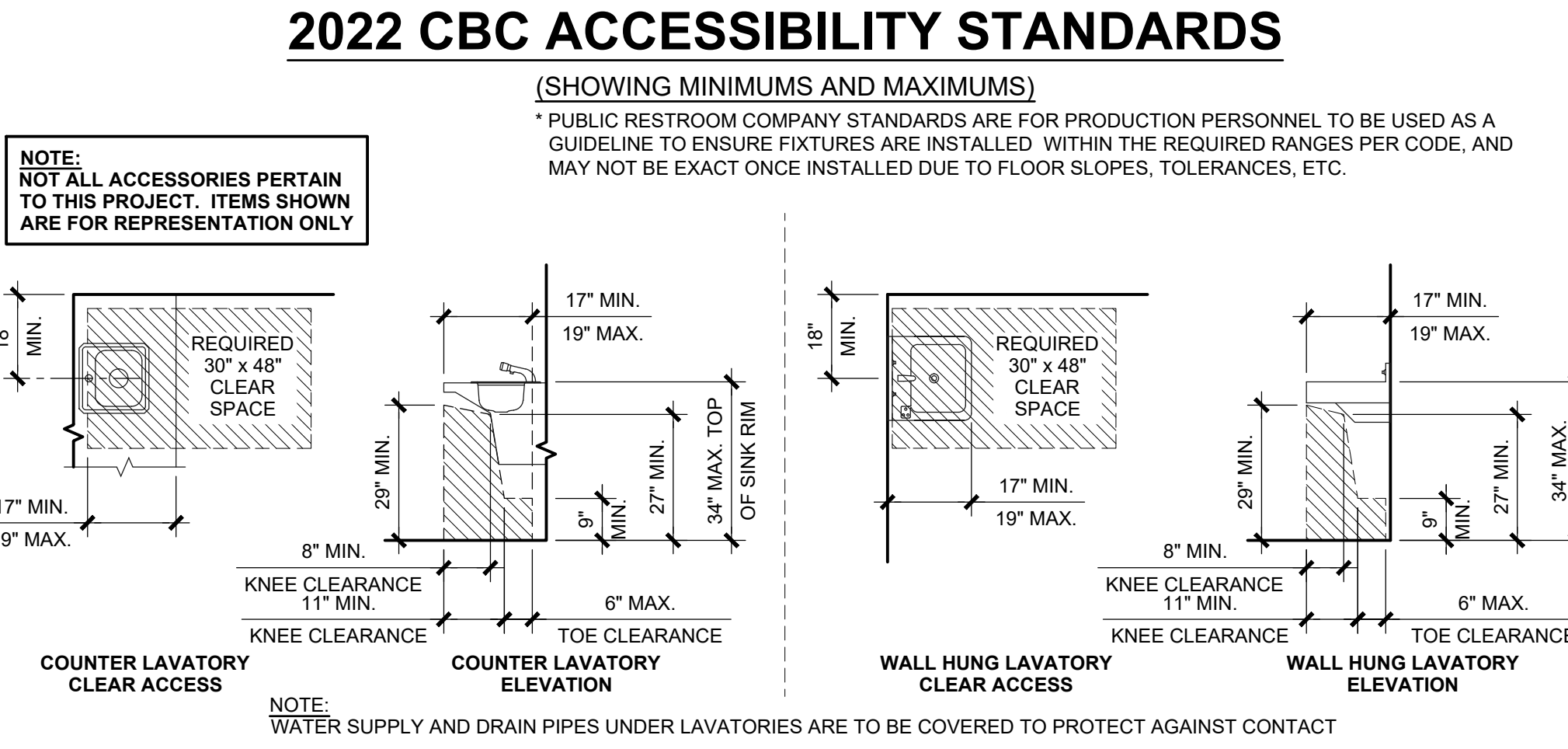
COUNTY OF SLO PLANNING AND BUILDING
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NOTE:
- SPACE BETWEEN GRAB BAR AND WALL TO BE 1 1/2" CLEAR
- GRAB BAR DIAMETER TO BE 1 1/4" TO 1 1/2"
- GRAB BAR MUST BE ABLE TO SUPPORT 250lb POINT LOAD AND NOT ROTATE WITHIN THE FITTINGS
NOTE: NOT ALL ACCESSORIES MAY PERTAIN TO THIS PROJECT. ITEMS SHOWN ARE FOR REFERENCE ONLY.

	CODE SUMMARY HEIGHT A.F.F. / LOC	PUBLIC RESTROOM COMPANY STANDARDS*
GRAB BARS	33" MIN. / 36" MAX. TO TOP	34" TO TOP
TOILET LOCATION	17" MIN. / 18" MAX. TO CENTERLINE	17 1/2" TO CENTERLINE
TOILET/SEAT HEIGHT	17" MIN. / 19" MAX.	18" TO TOP OF SEATING SURFACE
TOILET FLUSH VALVE	40" MAX., 10" TO WIDE SIDE	CENTERLINES TO BE 28" AFF AND 10" FROM CENTER OF WC
TP DISPENSER	DISPENSER OUTLET TO BE 19" MIN. AFF & CENTER LINE OF FIXTURE TO BE 7"-9" FROM FACE OF WATER CLOSET	8" FROM FRONT OF WATER CLOSET TO CENTER OF DISPENSER & 30" TO TOP OF FIXTURE

1 - TOILET DESIGN CRITERIA



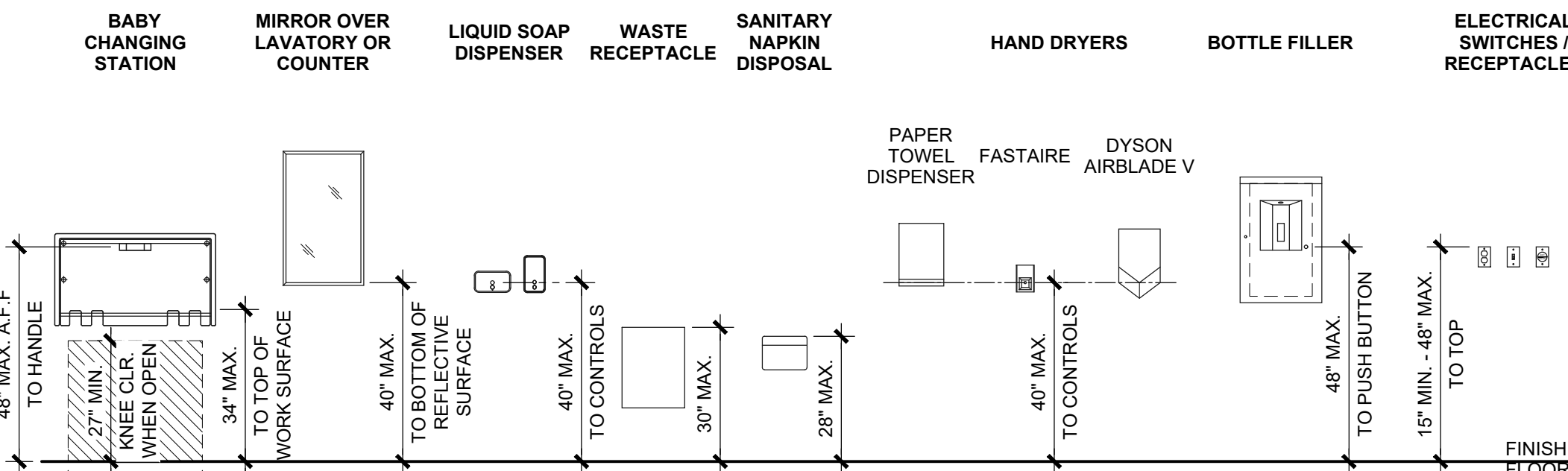
2022 CBC ACCESSIBILITY STANDARDS
(SHOWING MINIMUMS AND MAXIMUMS)
* PUBLIC RESTROOM COMPANY STANDARDS ARE FOR PRODUCTION PERSONNEL TO BE USED AS A GUIDELINE TO ENSURE FIXTURES ARE INSTALLED WITHIN THE REQUIRED RANGES PER CODE, AND MAY NOT BE EXACT ONCE INSTALLED DUE TO FLOOR SLOPES, TOLERANCES, ETC.

NOTE:
NOT ALL ACCESSORIES PERTAIN TO THIS PROJECT. ITEMS SHOWN ARE FOR REPRESENTATION ONLY

NOTE:
WATER SUPPLY AND DRAIN PIPES UNDER LAVATORIES ARE TO BE COVERED TO PROTECT AGAINST CONTACT

	CODE SUMMARY HEIGHT A.F.F. / LOC	PUBLIC RESTROOM COMPANY STANDARDS*
RIM HEIGHT (TOP OF LAV.)	34" MAX.	33" PREFERRED BUT MUST HAVE 29" KNEE SPACE MIN.
HEIGHT OF KNEE SPACE	29" MIN. AT FRONT APRON	PER CODE
FRONT LAV TO TRAP	27" MIN. AT 8" IN FROM FRONT	PER CODE
TOE SPACE UNDER TRAP	9" MIN.	PER CODE
CONTROLS	DECK MOUNT AT 34" MAX.	33" PREFERRED
CLEAR SPACE	30" x 48"	PER CODE

2 - LAVATORY DESIGN CRITERIA

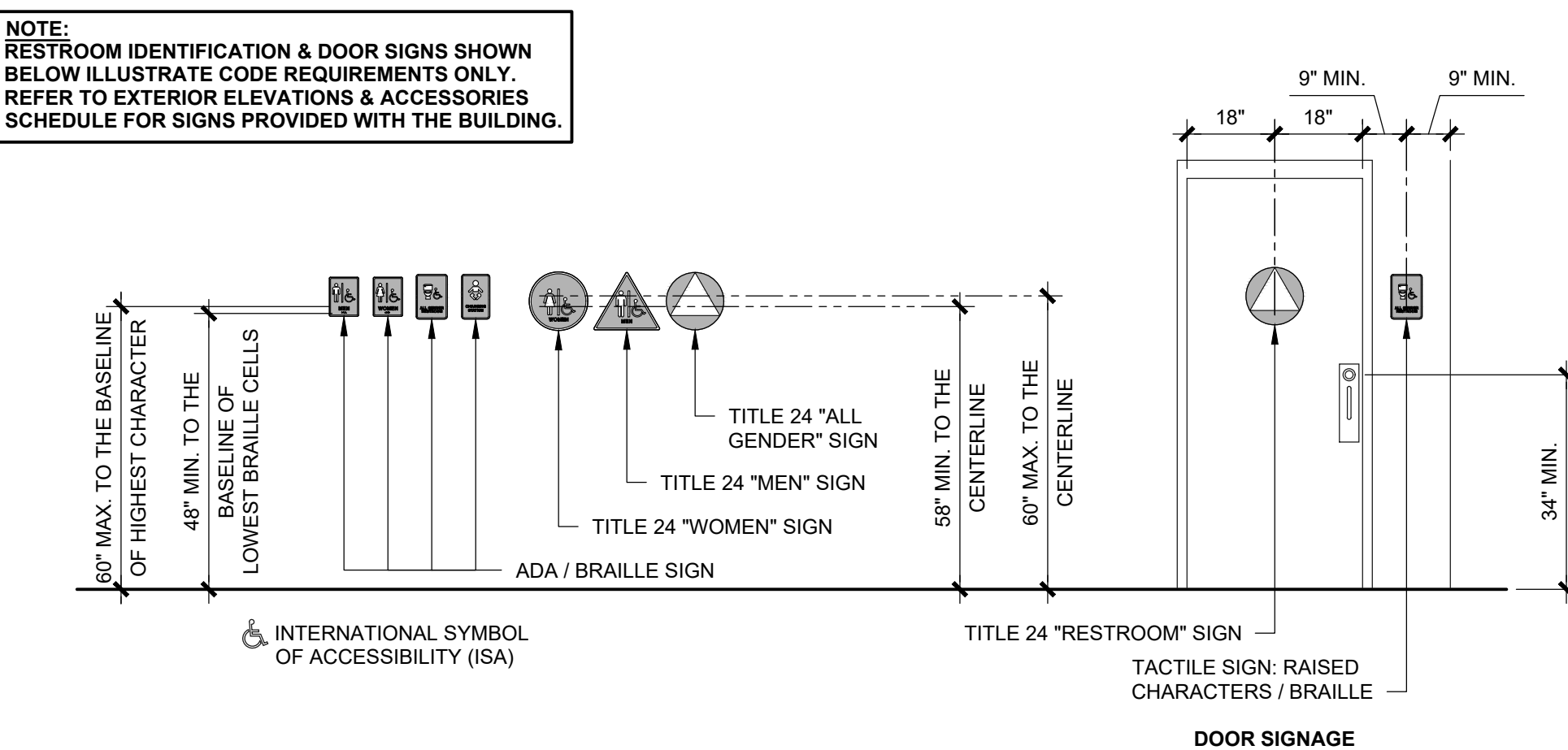


NOTE:
NOT ALL ACCESSORIES PERTAIN TO THIS PROJECT. ITEMS SHOWN ARE FOR REPRESENTATION ONLY

NOTE:
NO FIXTURES IN THIS VIEW PROTRUDE MORE THAN 4"

IF USED:
BOTTLE FILLER IS CENTERED OVER ACCESSIBLE DRINKING FOUNTAIN THAT IS < 20" DEEP

4 - MOUNTING HEIGHTS



NOTE:
RESTROOM IDENTIFICATION & DOOR SIGNS SHOWN BELOW ILLUSTRATE CODE REQUIREMENTS ONLY. REFER TO EXTERIOR ELEVATIONS & ACCESSORIES SCHEDULE FOR SIGNS PROVIDED WITH THE BUILDING.

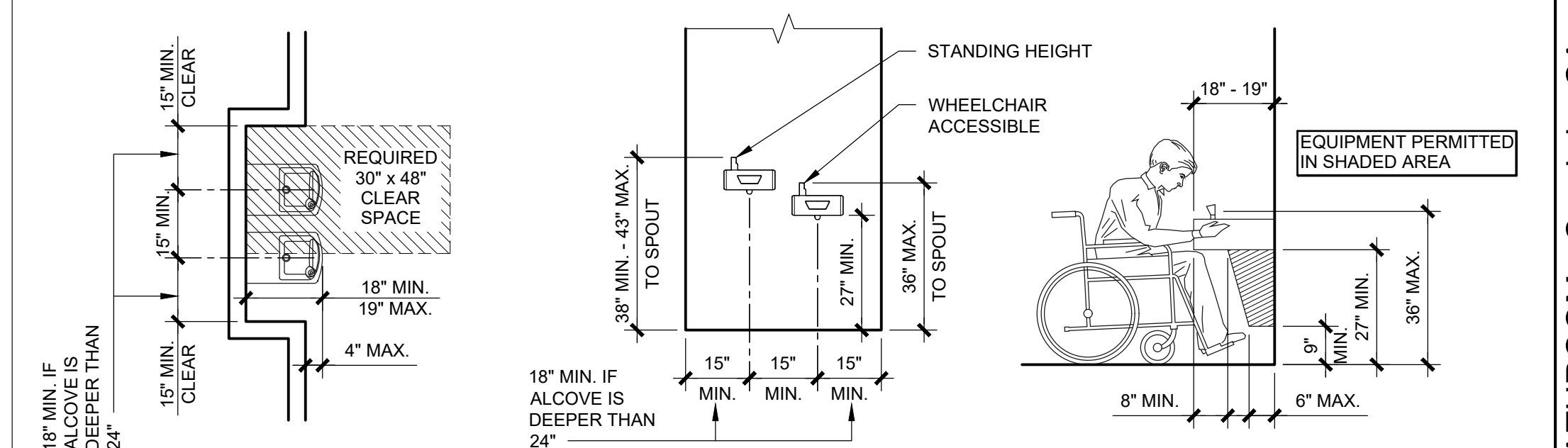
INTERNATIONAL SYMBOL OF ACCESSIBILITY (ISA)

TITLE 24 "ALL GENDER" SIGN
TITLE 24 "MEN" SIGN
TITLE 24 "WOMEN" SIGN
ADA / BRAILLE SIGN

TITLE 24 "RESTROOM" SIGN
TACTILE SIGN: RAISED CHARACTERS / BRAILLE

DOOR SIGNAGE

5 - RESTROOM SIGNS AT DOORS AND GATES



	CODE SUMMARY HEIGHT A.F.F. / LOC
TOP OF BUBBLER OUTLET	36" MAX. @ WHEELCHAIR ACCESSIBLE
KNEE CLEARANCE	27" MIN.
TOE CLEARANCE	9" MIN.
APPROACH	30" x 48"

NOTE: D.F. ACTIVATOR TO BE WITHIN 6" OF FRONT EDGE OF D.F.

6 - DRINKING FOUNTAIN

DO NOT SCALE - DIMENSIONS PRESIDE
24x36 SHEET - SCALE AS NOTED
11x17 SHEET - NTS

No.	Description	Date



CONSTRUCTION DOCUMENTS
06/23/2023

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PROJECT OWNER:
CAMBRIA COMMUNITY SERVICES DISTRICT
Cambria, CA

PROJECT NAME AND LOCATION:
FISCALINI RANCH PUBLIC BATHROOM
Cambria, CA

SHEET TITLE:
ACCESSIBILITY COMPLIANCE

Drawn by: **DF** Job No. **11060**
Checked by: **JC/DC**
Current Date: **01/29/2024**
Start Date: **03/27/2023**

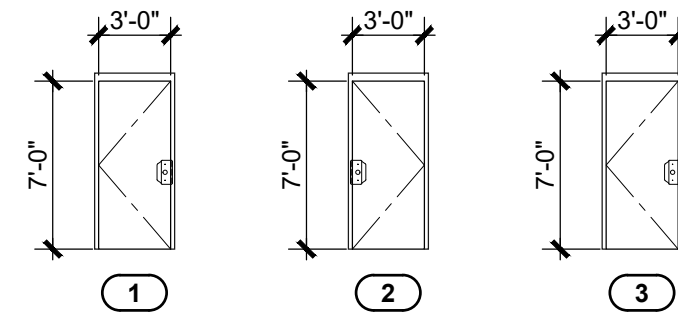
AC

DOOR, FRAME & HARDWARE SCHEDULE

DOOR NO.	ROOM NAME	SIZE	1 DOOR TYPE	2 FRAME TYPE	3.a HINGE	4 LOCK	5.a CLOSER	5.b PULL PLATE OUTSIDE	5.b PUSH PLATE INSIDE	5.c THRESH	5.d SWEEP	6 OTHER
1	ACCESSIBLE ALL GENDER RR-1	3'-0" x 7'-0"	1.a	2.a	CONT.	4.a.1	YES	YES	YES	YES	NO	-
2	ACCESSIBLE ALL GENDER RR-2	3'-0" x 7'-0"	1.a	2.a	CONT.	4.a.1	YES	YES	YES	YES	NO	-
3	MECHANICAL ROOM	3'-0" x 7'-0"	1.a	2.a	CONT.	4.a.1	NO	YES	YES	YES	YES	6.a

SPECS:

- DOOR TYPES:
 - 14 GA. GALVANIZED HOLLOW METAL
- DOOR FRAMES:
 - 4 3/4" WIDE 14 GA. GALVANIZED HOLLOW METAL WELDED JAMBS
- HINGE:
 - CONT = PEMKO KCFM-83" HD CONTINUOUS GEAR HINGE w/ STAINLESS STEEL VANDAL RESISTANT SCREWS. (OR EQUAL)
- LOCK:
 - DEADBOLT: SCHLAGE B SERIES 626 WITH TEMPORARY CONSTRUCTION FULL SIZE INTERCHANGEABLE CORE (F5IC)
 - B660 - KEY ONE SIDE, ADA THUMB TURN LOCKS AND UNLOCKS
- HARDWARE:
 - CLOSER: LCN 4211 (CUSH ARM)
 - PUSH / PULL PLATES: ROCKWOOD VRT24C x 91CFC US32DMS WITH BLACK COOL COATING HANDLE
 - THRESHOLD: PEMKO 270A (OR EQUAL)
 - SWEEP: NGP200NA36 (OR EQUAL)
- OTHER:
 - CHECK CHAIN: IVES CS115-25 (OR EQUAL)



NOTE:
1. DIMENSIONS ARE FOR DOORS ONLY, FRAMES ARE NOT INCLUDED.

SHEAR WALL SCHEDULE

MARK & TYPE	BLOCK	REINFORCEMENT	CAP BEAM
1 C.M.U.	4 x 8 x 16 FULLY GROUTED	HORIZONTAL - (2) 9 GA WIRES @ 8" O.C. (EVERY COURSE) VERTICAL - #3 REBAR @ 8" O.C. (EVERY CELL), EXCEPT USE #4 REBAR @ END OF WALLS, @ EACH SIDE OF OPENINGS, AND @ 10'-0" O.C. MAX.	HSS 6 x 4 x 1/8

GENERAL SHEET NOTES:

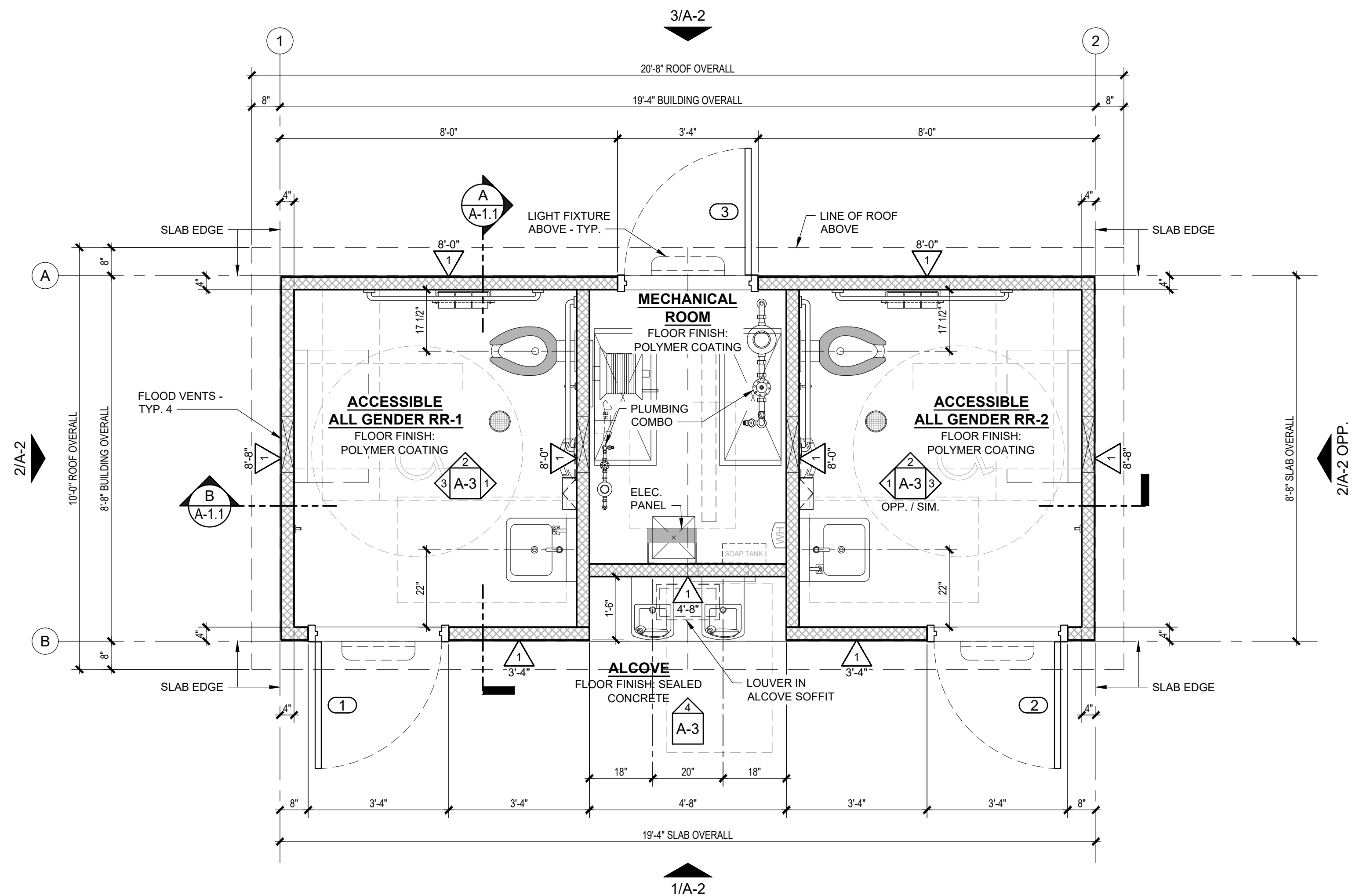
- LOCATION OF ALL PLUMBING & ELECTRICAL COMPONENTS IN THE MECHANICAL ROOM ARE SUBJECT TO CHANGE, FINAL LOCATIONS TBD.

WALL LEGEND:

4" C.M.U. PRECISION

STRUCTURAL DESIGN

COMPONENT	DESCRIPTION	SPECIFIC MATERIAL LIST	NOTES
SLAB			
PERIMETER FRAMEWORK	STRUCTURAL STEEL	L 6"x6"x5/16"	
REINFORCEMENT	REBAR MAT DESIGN	#4 MIN. GRADE 60 TOP: 8" O.C. EACH WAY BOT: 16" O.C. EACH WAY	
CONCRETE	8" MAT DESIGN	DESIGN BASIS IS MIN. 2500 PSI	NOTE #1
REBAR CONNECTION TO CONCRETE SLAB	STARTER BARS CONNECTION TO CONCRETE SLAB SHALL BE WITH 2 PART EPOXY w/ 5" MIN. EMBED DEPTH	HILTI (HIT - RE 500 OR HIT - HY 200 MAX) EPOXY	USE OF ADHESIVE ANCHORAGE SYSTEM BY PROVISIONS OF CODE REPORT ESR-3814 & 3187 AND MANUFACTURER RECOMMENDATIONS
WALLS			
FRAMING (EXT.)			
TO CAP BEAM	C.M.U. BLOCK	4 x 8 x 16 CONCRETE BLOCK. GROUT EVERY CELL w/ TYPE 'S' FINE GROUT. REINFORCING: HORIZONTAL - (2) 9 GA WIRES @ 8" O.C. (EVERY COURSE) VERTICAL - #3 REBAR @ 8" O.C. (EVERY CELL), EXCEPT USE #4 REBAR @ END OF WALLS, @ EACH SIDE OF OPENINGS, AND @ 10'-0" O.C. MAX.	USE TYPE 'S' FINE GROUT w/ A SLUMP OF 10"-11" FOR A "HIGH LIFT" GROUT POUR. GROUT POUR HEIGHT NOT TO EXCEED 12'-8"
CAP BEAM	STEEL	HSS 6 x 4 x 1/8 (A1085 / A 500 GRADE B)	
ABOVE CAP BEAM	WOOD	2x3 DF#2 OR BETTER STUDS @ 16" O.C.	
FRAMING (INT.)			
TO CAP BEAM	C.M.U. BLOCK	4 x 8 x 16 CONCRETE BLOCK. GROUT EVERY CELL w/ TYPE 'S' FINE GROUT. REINFORCING: HORIZONTAL - (2) 9 GA WIRES @ 8" O.C. (EVERY COURSE) VERTICAL - #3 REBAR @ 8" O.C. (EVERY CELL), EXCEPT USE #4 REBAR @ END OF WALLS, @ EACH SIDE OF OPENINGS, AND @ 10'-0" O.C. MAX.	USE TYPE 'S' FINE GROUT w/ A SLUMP OF 10"-11" FOR A "HIGH LIFT" GROUT POUR. GROUT POUR HEIGHT NOT TO EXCEED 12'-8"
CAP BEAM	STEEL	HSS 6 x 4 x 1/8 (A1085 / A 500 Grade C)	
ABOVE CAP BEAM	WOOD	2x3 DF#2 OR BETTER STUDS @ 16" O.C.	
SHEATHING (ABOVE CAP BEAM)			
ALL FRAMED WALLS (EXT.)	WOOD	7/16" SHEATHING BOTH SIDES	NOTE #2
ALL FRAMED WALLS (INT.)	WOOD	7/16" SHEATHING BOTH SIDES	NOTE #2
ROOF			
RAFTERS	WOOD	2x6 DF#2 OR BETTER @ 24" O.C.	
LOOKOUTS	WOOD	2x6 DF#2 OR BETTER @ 24" O.C.	
SHEATHING	WOOD	5/8" SHEATHING TOP & BOTTOM	
SUB-FASCIA	WOOD	2x6 DF#2 OR BETTER WRAPPED w/ 16 GA. FORMED STEEL	
NOTES:			
1. INTEGRAL ADDITIVES FOR MOISTURE, STAINING & CORROSION RESISTANCE.			
2. PAINT WALL SHEATHING FOR MOISTURE PROTECTION (MECHANICAL ROOM SIDE)			



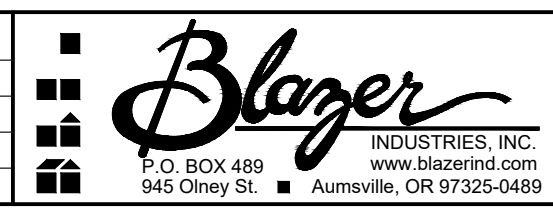
1 FLOOR PLAN
SCALE: 1/2"=1'-0"

COUNTY OF SLO PLANNING AND BUILDING REVIEWED FOR CODE COMPLIANCE by Matt Varvel
Project No: PMTC2022-00061 Date: 02/29/2024
The approval of these plans shall not permit violations of county or state laws. The County may revoke this permit or require corrections if they are in error. These approved plans shall be made available when inspections are requested. All changes must be approved.

STRUCTURAL ONLY
This certificate is for structural design only. All other members of code compliance including but not limited to electrical, plumbing, fire, mechanical, and others are the responsibility of others.

DO NOT SCALE - DIMENSIONS PRELIMINARY
2x48 SHEET - SCALE AS NOTED
11x17 SHEET - NTS

No.	Description	Date



CONSTRUCTION DOCUMENTS
06/23/2023

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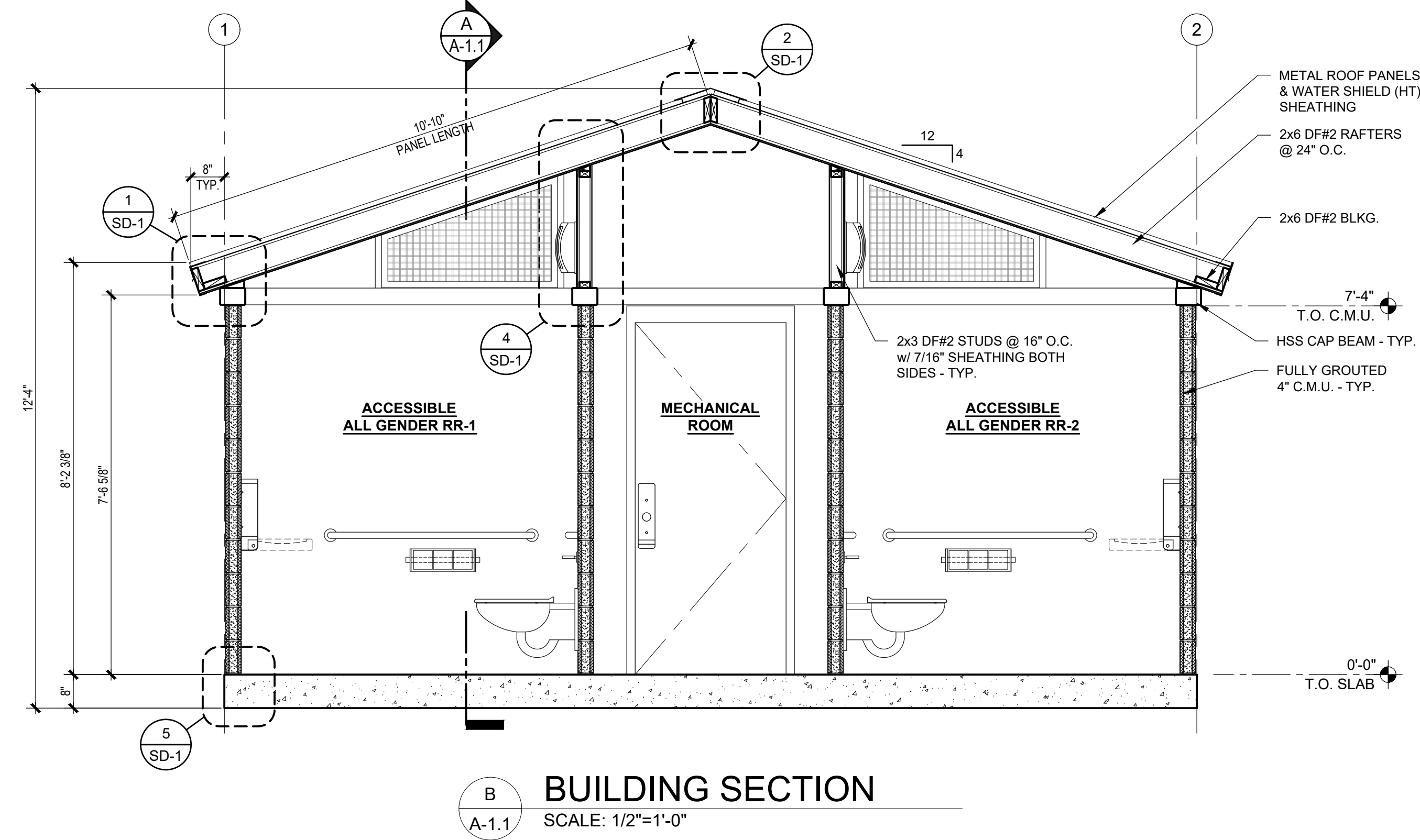
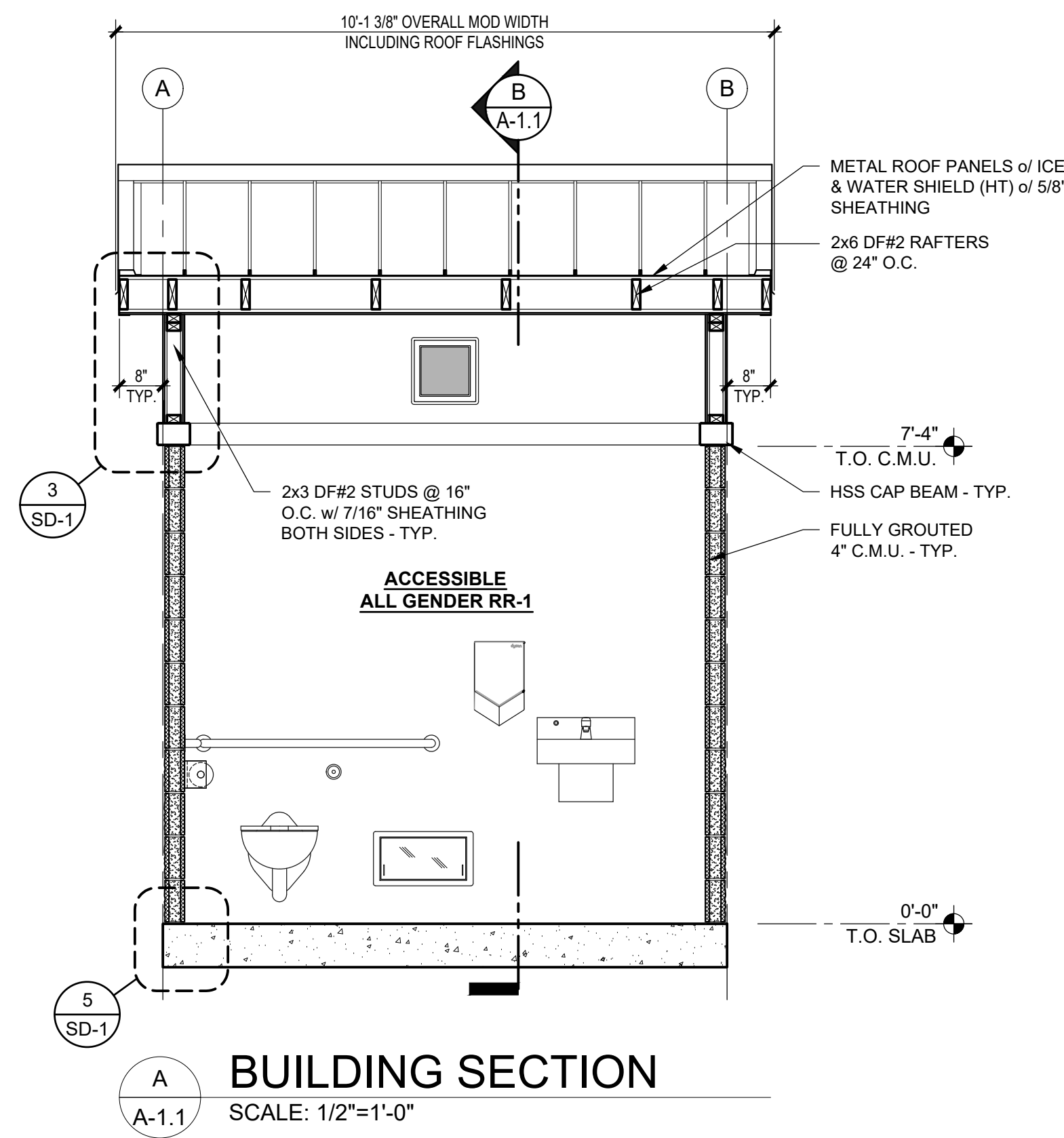
PROJECT OWNER:
CAMBRIA COMMUNITY SERVICES DISTRICT
Cambria, CA

PROJECT NAME AND LOCATION:
FISCALINI RANCH PUBLIC BATHROOM
Cambria, CA

SHEET TITLE:
FLOOR PLAN, STRUCTURAL DESIGN & SCHEDULES

Drawn by:	DF	Job No.	11060
Checked by:	JC/DC		
Current Date:	01/29/2024		
Start Date:	03/27/2023		

A-1

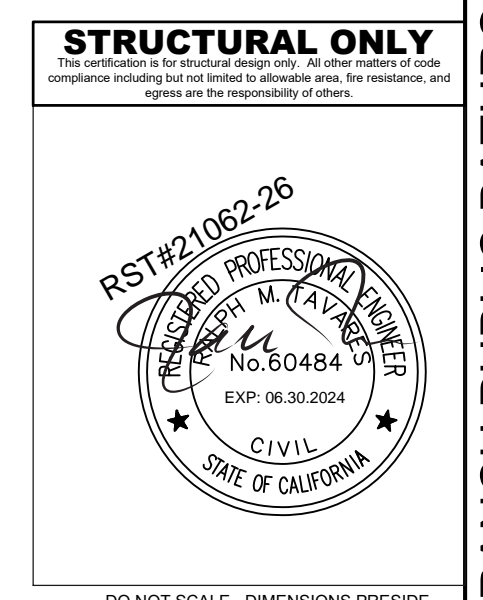
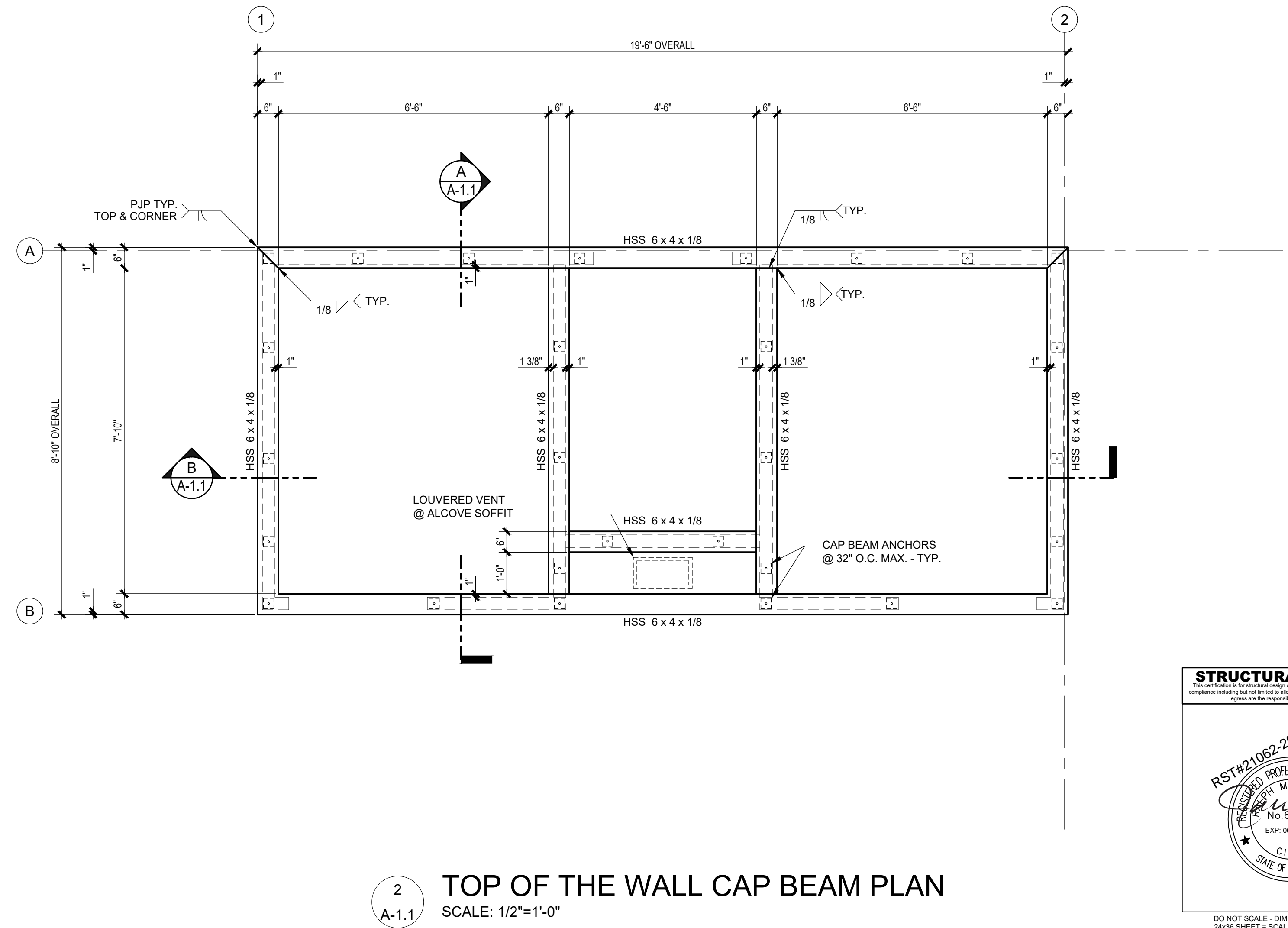
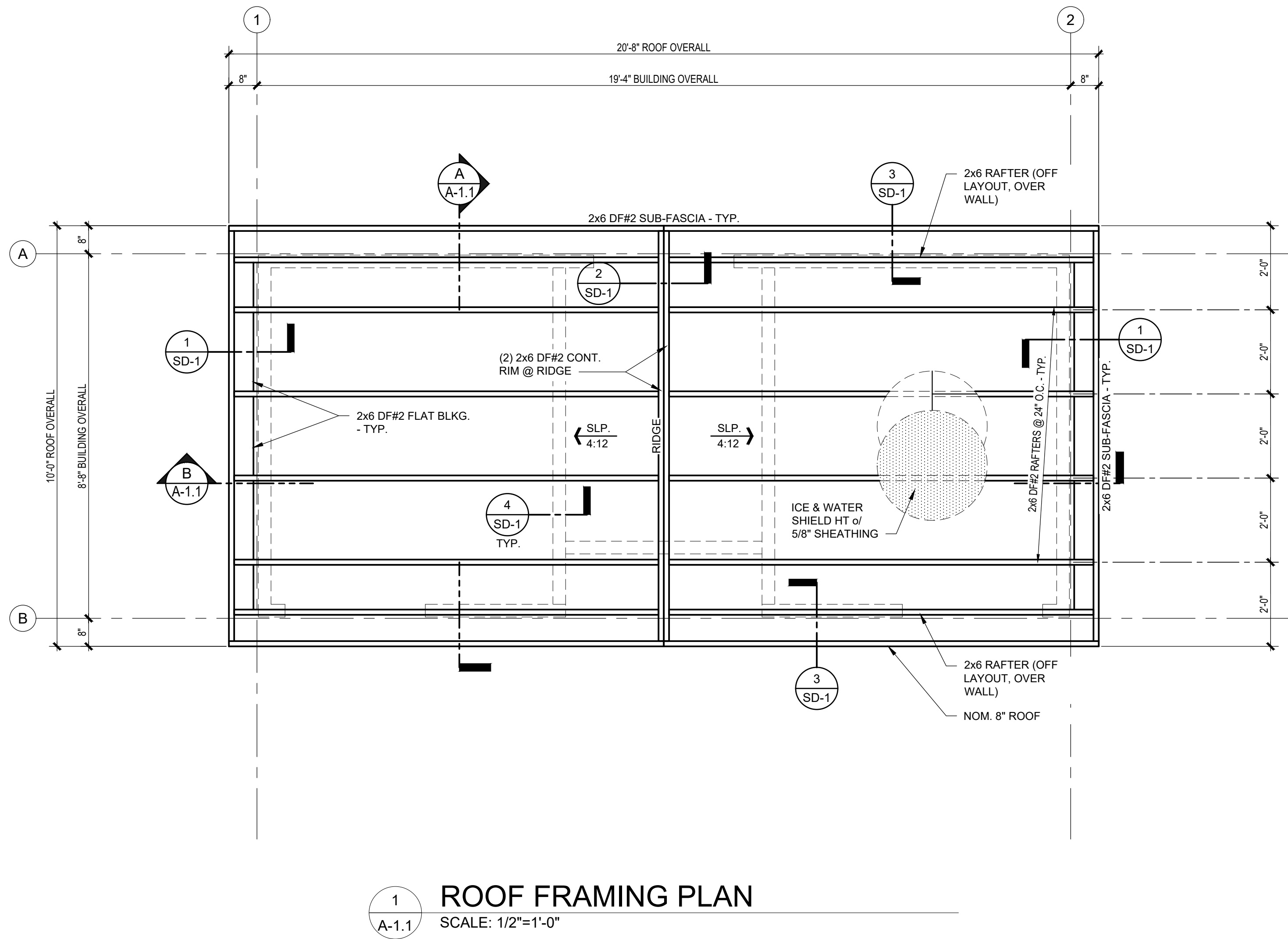


FASTENING SCHEDULE	
WOOD FRAMED WALLS	
WOOD FRAMING STUDS - TO - TOP & BOTTOM PLATES	(2) 0.131" x 3" NAILS
INTERIOR WALLS SHEATHING (BOTH SIDES)	16ga. x 1 1/2" STAPLE (SENCO N17) @ 6" O.C. EDGE, 12" O.C. FIELD
GABLE END WALLS (BOTH SIDES)	16ga. x 1 1/2" STAPLE (SENCO N17) @ 6" O.C. EDGE, 12" O.C. FIELD
BOTTOM PLATE - TO - CAP BEAM (EXTERIOR WALLS)	#12 SCREWS @ 8" O.C.
ROOF	
RAFTERS TO RIMS	MIN. OF (3) 0.131 x 3" NAILS (END GRAIN)
SHEATHING TO RAFTERS	0.113" x 2 3/8" NAILS @ 6" O.C. EDGE, 12" O.C. LONG AXIS PERPENDICULAR TO FRAMING, OFF SET PANEL ENDS 4" BLOCK PANEL EDGES OF PIECES LESS THAN 24" WIDE

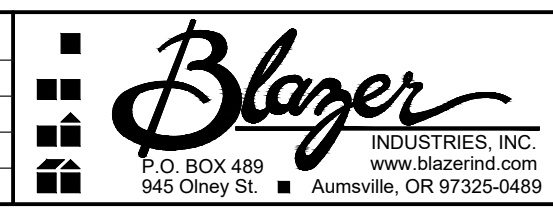
FOR INTERNAL USE ONLY

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COUNTY OF SLO PLANNING AND BUILDING REVIEWED FOR CODE COMPLIANCE by Matt Varvel
 Project No: PMTC2022-00061 Date: 02/29/2024
 The approval of these plans shall not permit violations of county or state laws. The County may revoke this permit or require corrections if they are in error. These approved plans shall be made available when inspections are requested. All changes must be approved.



No.	Description	Date



CONSTRUCTION DOCUMENTS
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PROJECT OWNER:
CAMBRIA COMMUNITY SERVICES DISTRICT
 Cambria, CA

PROJECT NAME AND LOCATION:
FISCALINI RANCH PUBLIC BATHROOM
 Cambria, CA

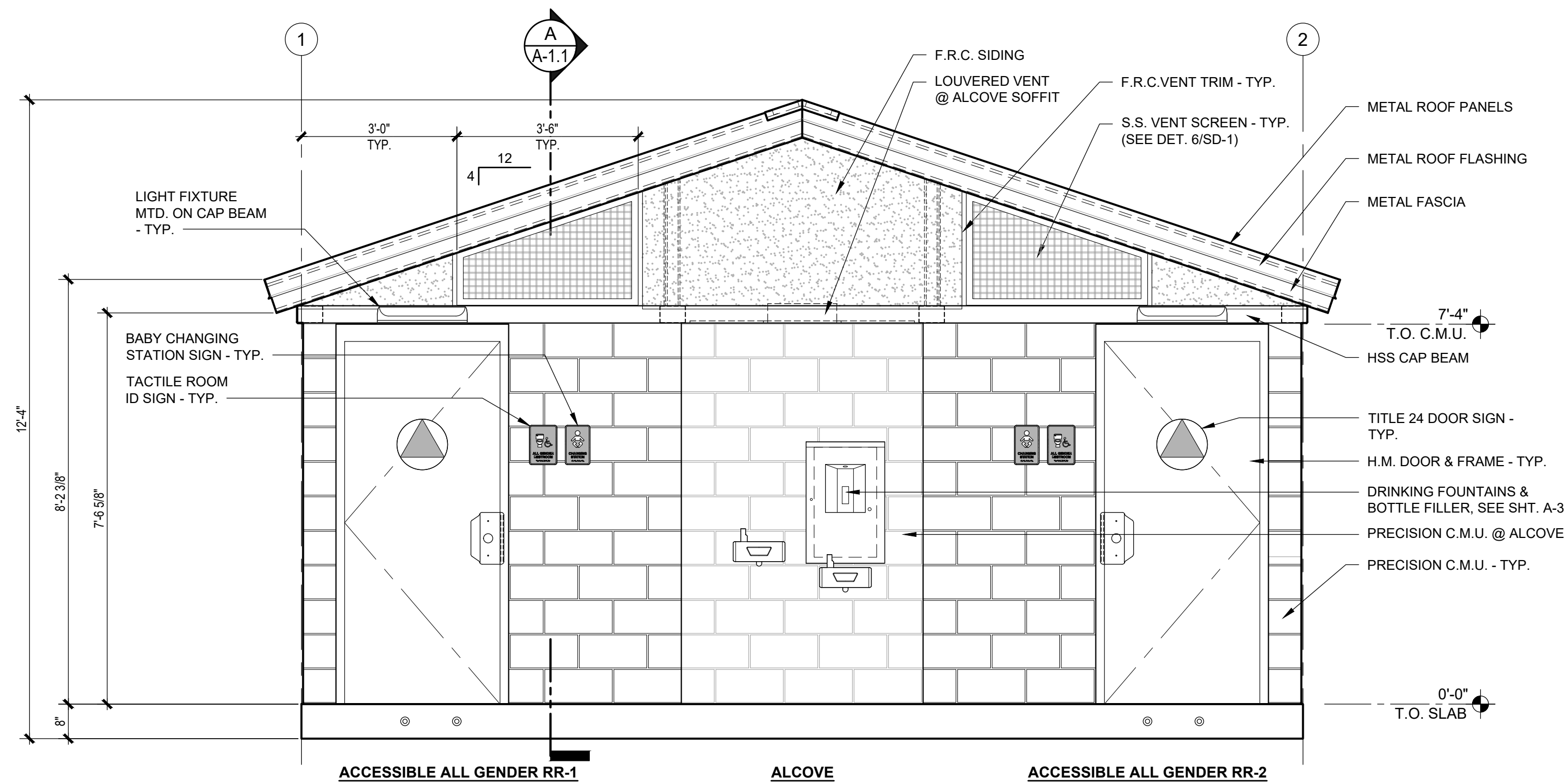
SHEET TITLE:
BUILDING SECTIONS, ROOF FRAMING & TOP OF THE WALL CAP BEAM PLANS & FASTENING SCHEDULE

Drawn by: **DF** Job No. **11060**
 Checked by: **JC/DC**
 Current Date: **01/29/2024**
 Start Date: **03/27/2023**

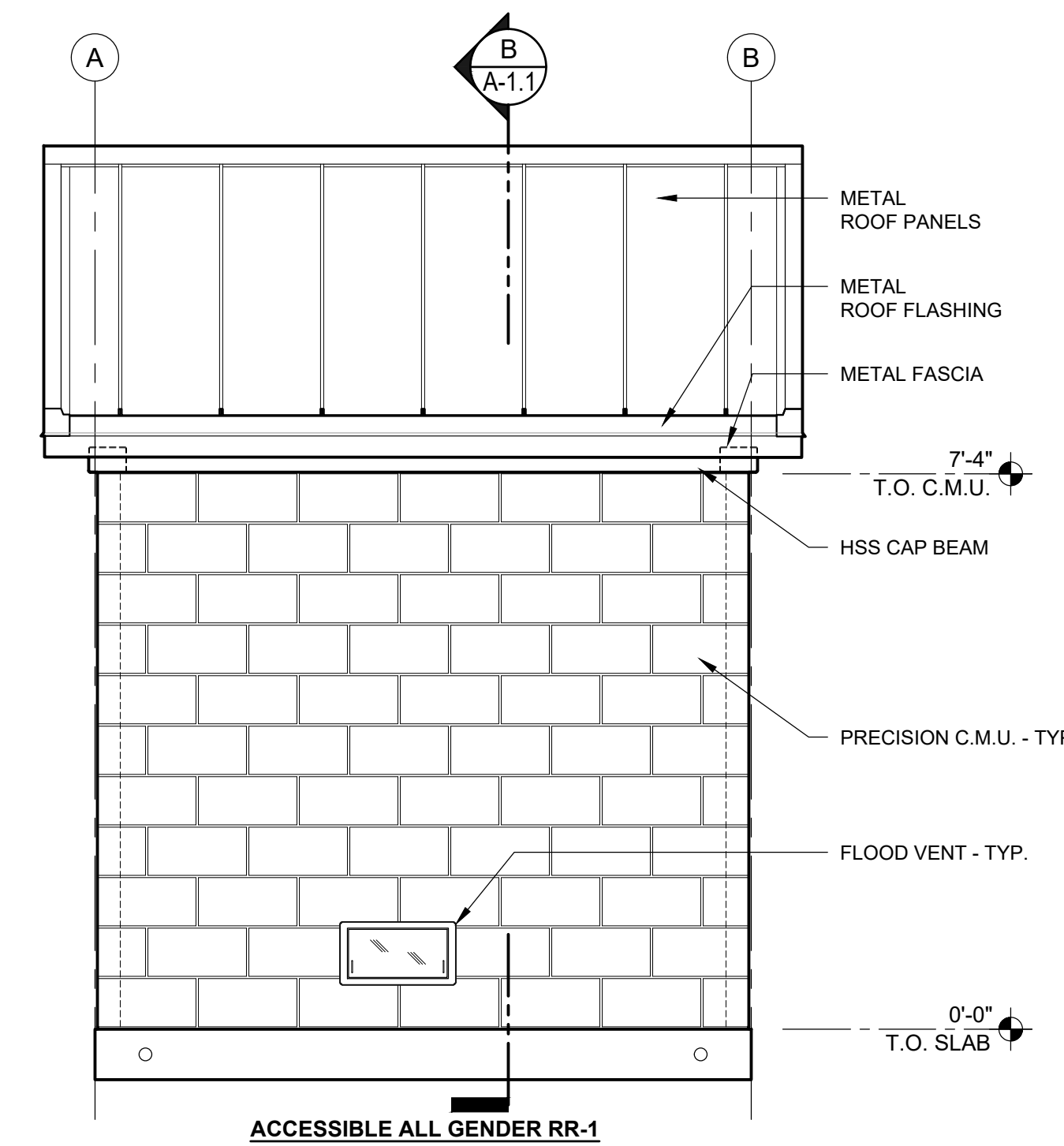
A-1.1

EXTERIOR FINISH SCHEDULE

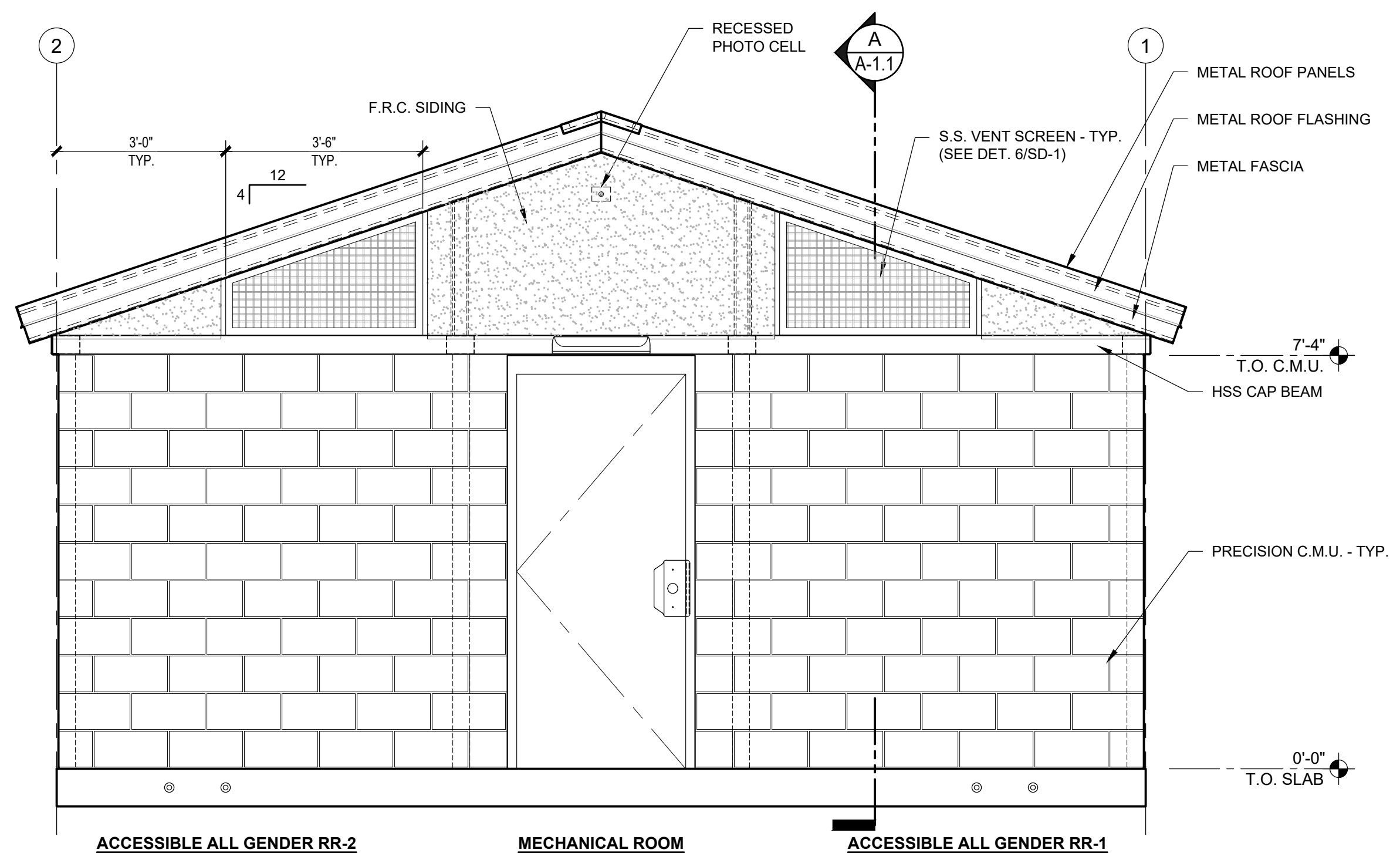
TYPE	DESCRIPTION	FINISH	BRAND / COLOR	NOTES	TYPE	DESCRIPTION	FINISH	BRAND / COLOR	NOTES
WALLS TO 7'-4"					ROOF				
WALLS	C.M.U. - PRECISION	PAINTED	PITTSBURGH PITT-TECH / MATCH METAL SALES - ASH GRAY (25)	2 COATS BLOCK FILLER, 2 COATS FINISH - SEMI-GLOSS	ROOFING	26 GA. 16" STRIATED STANDING SEAM METAL ROOF PANELS	PREFINISHED	METAL SALES "IMAGE II" / BROWN (12)	OVER ICE & WATER SHIELD HT
ALCOVE (BACK & SIDE WALLS)	C.M.U. - PRECISION	PAINTED	PITTSBURGH PITT-TECH / MATCH METAL SALES - ASH GRAY (25)	2 COATS BLOCK FILLER, 2 COATS FINISH - SEMI-GLOSS	FLASHINGS	26 GA. METAL	PREFINISHED	METAL SALES "IMAGE II" / MATCH ROOF COLOR	-
CAP BEAM	STEEL	PAINTED	PITTSBURGH PITT-TECH / MATCH METAL SALES - ANTIQUE BRONZE (D4)	1 COAT PRIMER, 2 COATS FINISH - SEMI-GLOSS	SOFFITS	F.R.C. TEXTURED PATTERN	PAINTED	PITTSBURGH PITT-TECH / MATCH METAL SALES ANTIQUE BRONZE (D4)	1 COAT PRIMER, 2 COATS FINISH - SEMI-GLOSS
					FASCIA	16 GA. METAL	PAINTED	PITTSBURGH PITT-TECH / MATCH METAL SALES ANTIQUE BRONZE (D4)	1 COAT PRIMER, 2 COATS FINISH - SEMI-GLOSS
ABOVE CAP BEAM					DOORS & FRAMES				
SIDING	F.R.C. - TEXTURED PATTERN	PAINTED	PITTSBURGH PITT-TECH / MATCH METAL SALES - ASH GRAY (25)	1 COAT PRIMER, 2 COATS FINISH - SEMI-GLOSS	ALL DOORS & FRAMES	HOLLOW METAL	PAINTED	PITTSBURGH PITT-TECH / MATCH METAL SALES ANTIQUE BRONZE (D4)	1 COAT PRIMER, 2 COATS FINISH - SEMI-GLOSS
VENT TRIM	1" x 5 1/2" F.R.C. TRIM BOARD	PAINTED	PITTSBURGH PITT-TECH / MATCH METAL SALES - ASH GRAY (25)	1 COAT PRIMER, 2 COATS FINISH - SEMI-GLOSS	OTHER				
VENT FRAMES	1 1/2" x 1 1/2" 1/8" STEEL ANGLE BAR	PAINTED	PITTSBURGH PITT-TECH / MATCH VENT TRIM COLOR	1 COAT PRIMER, 2 COATS FINISH - SEMI-GLOSS	MISC. FLASHINGS	GALV. METAL OVER CAP BEAM	PAINTED	MATCH ADJACENT COLOR	1 COAT PRIMER, 2 COATS FINISH - SEMI-GLOSS
VENT SCREENS	STAINLESS STEEL WIRE MESH (1" x 1" x 3/16")	NATURAL	-	-	LOUVERED VENT	16" x 8"	ALUMINUM	SUNVENT #157FL / NATURAL	AT ALCOVE SOFFIT
					FLOOD VENTS	STAINLESS STEEL	NATURAL	SMART VENT - INSULATED FLOOD VENT MODEL 1540 - 520 (QTY. - 4)	-



1 EXTERIOR ELEVATION
SCALE: 1/2" = 1'-0"



2 EXTERIOR ELEVATION
SCALE: 1/2" = 1'-0"

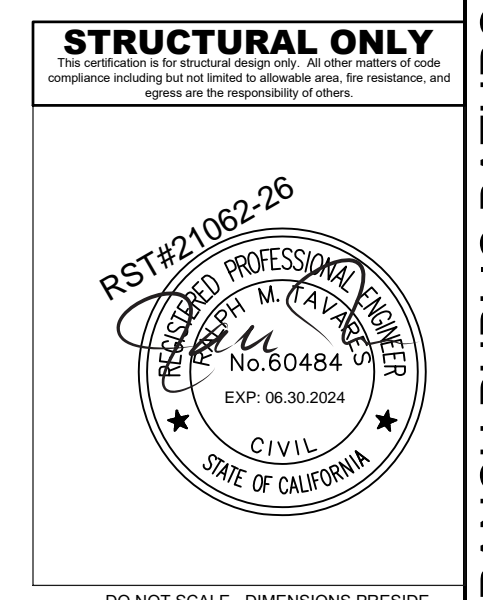


3 EXTERIOR ELEVATION
SCALE: 1/2" = 1'-0"

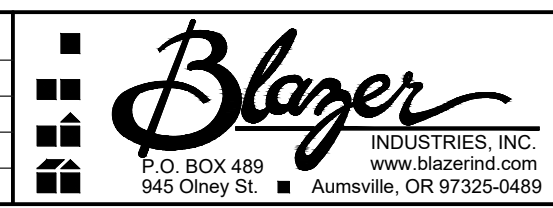
NOTE:
SD SHEET REFERENCED HEREIN CONTAIN PROPRIETARY INFORMATION AND THEREFORE ARE NOT AN INTEGRAL PART OF THE PLANS. SD SHEETS SHALL BE UTILIZED FOR ENGINEERING PURPOSES AND INTERNAL USE ONLY.

COUNTY OF SLO PLANNING AND BUILDING
REVIEWED FOR CODE COMPLIANCE
by Matt Varvel
Project No: PMTC2022-00061 Date: 02/29/2024
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NATURAL VENTILATION CALC.	
Natural Ventilation rates per CMC Section 403.7	
Section 402.2 - The Natural Ventilation is provided through the open vents and the undercut of the exterior door which have no sweep or threshold.	
Section 420.2 - the minimum openable area of these means of natural ventilation, shall meet the 4% of the floor area requirement.	
ACCESSIBLE ALL GENDER RR-1	
FLOOR AREA	54 SQ. FT.
VENT REQUIRED	54 SQ. FT x .04 = 2.16 SQ. FT.
VENT PROVIDED	7.00 SQ. FT.
ACCESSIBLE ALL GENDER RR-2	
FLOOR AREA	54 SQ. FT.
VENT REQUIRED	54 SQ. FT x .04 = 2.16 SQ. FT.
VENT PROVIDED	7.00 SQ. FT.



No.	Description	Date



CONSTRUCTION DOCUMENTS
06/23/2023

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PROJECT OWNER:
CAMBRIA COMMUNITY SERVICES DISTRICT
Cambria, CA

PROJECT NAME AND LOCATION:
FISCALINI RANCH PUBLIC BATHROOM
Cambria, CA

SHEET TITLE:
EXTERIOR ELEVATIONS & FINISH SCHEDULE

Drawn by: **DF** Job No. **11060**
Checked by: **JC/DC**
Current Date: **01/29/2024**
Start Date: **03/27/2023**
A-2

INTERIOR FINISH SCHEDULE

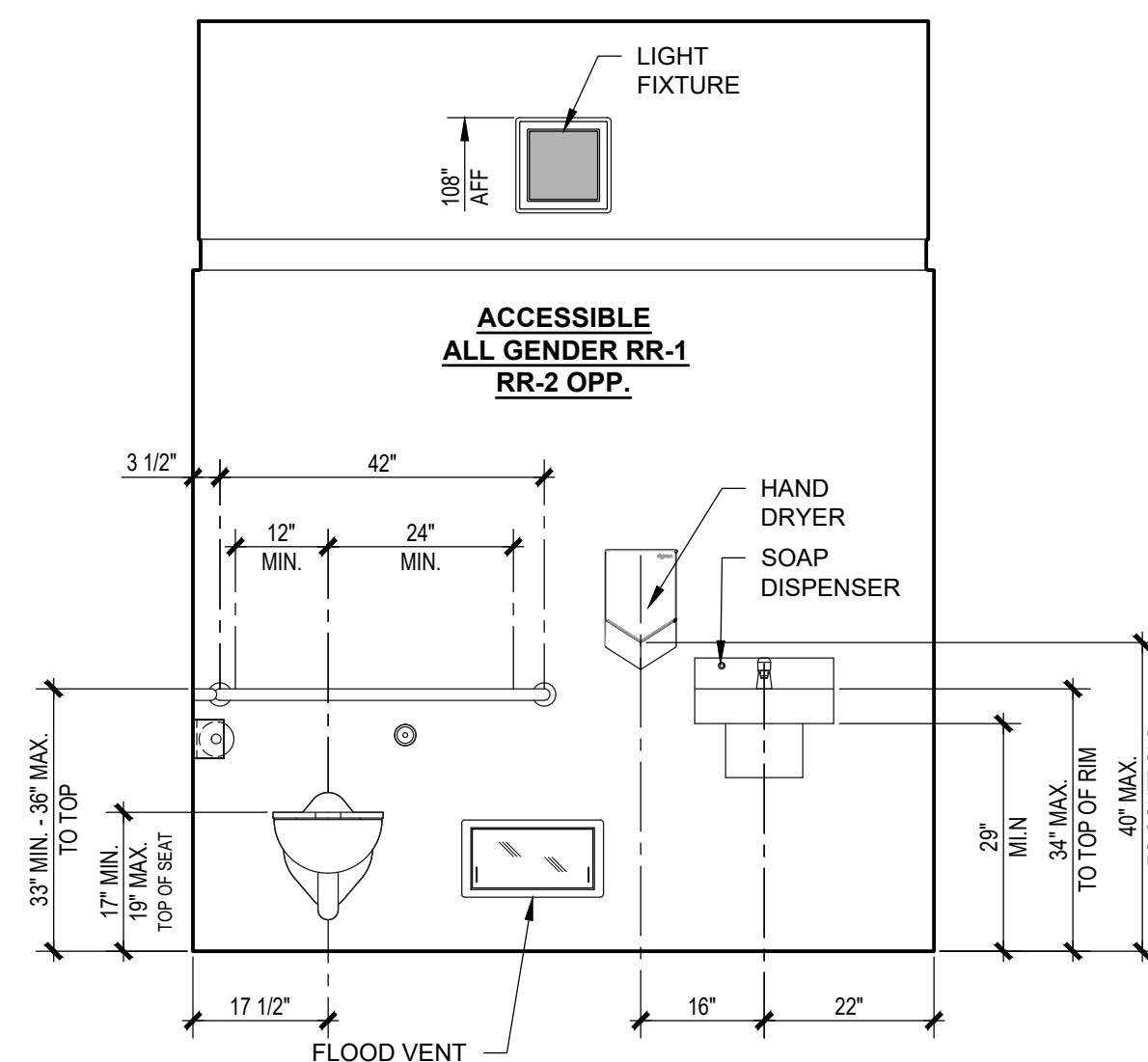
COMPONENT	DESCRIPTION	FINISH	BRAND / COLOR	NOTES
FLOOR				
RESTROOMS	CONCRETE	POLYMER COATING	GRAY POLYMER w/ TAN BLEND FLAKES A1434 (#B22-2102)	WITH SKID RESISTANT ADDITIVE
MECHANICAL ROOM	CONCRETE	POLYMER COATING	GRAY POLYMER w/ TAN BLEND FLAKES A1434 (#B22-2102)	WITH SKID RESISTANT ADDITIVE
ALCOVE	CONCRETE	LIGHT BROOM	NATURAL / SEALED	INTEGRAL ADDITIVE FOR ODOR, STAINING & MOISTURE RESISTANCE
WALLS				
RESTROOMS	C.M.U. - PRECISION	BLOCK FILLER / PAINTED	PITTSBURGH / PURE WHITE #90-374 PITT-TECH	2 COATS BLOCK FILLER, 2 COATS FINISH SEMI-GLOSS
CAP BEAM	STEEL	PAINTED	PITTSBURGH / PURE WHITE #90-374 PITT-TECH	1 COAT PRIMER, 2 COATS FINISH - SEMI-GLOSS
ABOVE CAP BEAM	F.R.C. - TEXTURED PATTERN	PAINTED	PITTSBURGH / PURE WHITE #90-374 PITT-TECH	1 COAT PRIMER, 2 COATS FINISH - SEMI-GLOSS
MECHANICAL ROOM	C.M.U. - PRECISION	BLOCK FILLER / PAINTED	PITTSBURGH / PURE WHITE #90-374 PITT-TECH	1 COAT BLOCK FILLER, 1 COAT FINISH - SEMI-GLOSS
CAP BEAM	STEEL	PAINTED	PITTSBURGH / PURE WHITE #90-374 PITT-TECH	1 COAT PRIMER, 2 COATS FINISH - SEMI-GLOSS
ABOVE CAP BEAM	WOOD SHEATHING	PAINTED	PITTSBURGH / PURE WHITE #90-374 PITT-TECH	1 COAT PRIMER, 2 COATS FINISH - SEMI-GLOSS
CEILING				
RESTROOMS	F.R.C. - TEXTURED PATTERN	PAINTED	PITTSBURGH / PURE WHITE #90-374 PITT-TECH	1 COAT PRIMER, 2 COATS FINISH - SEMI-GLOSS
MECHANICAL ROOM	F.R.C. - TEXTURED PATTERN	PAINTED	PITTSBURGH / PURE WHITE #90-374 PITT-TECH	1 COAT PRIMER, 2 COATS FINISH - SEMI-GLOSS

RESTROOM ACCESSORIES & SPECIALTIES

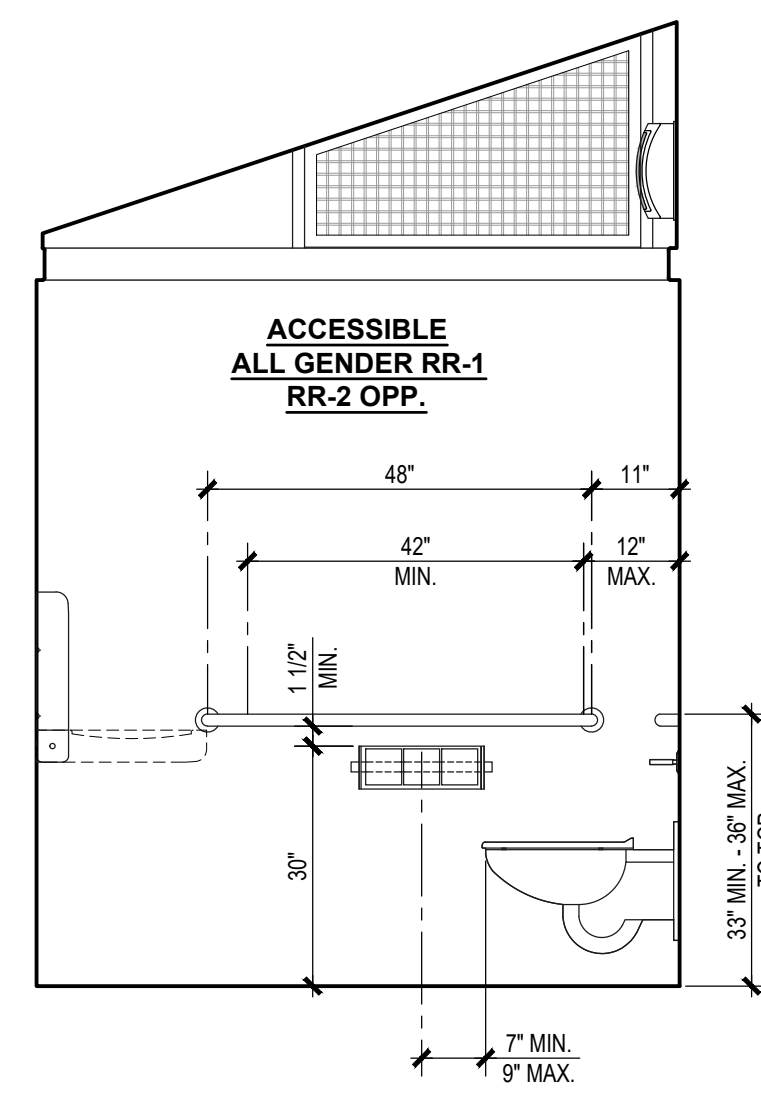
MOUNT WITH VANDAL RESISTANT SS SCREWS

ACCESSORIES	QTY	SIZE/STYLE	MANUF./ITEM #	PRC#	FINISH / COLOR / STYLE	NOTES
GRAB BAR	2	42"	BOBRICK B-6806-42 (OR EQ.)	H1118	STAINLESS STEEL	MOUNT 33" MIN. - 36" MAX. A.F.F. TO TOP
GRAB BAR	2	48"	BOBRICK B-6806-48 (OR EQ.)	H1119	STAINLESS STEEL	MOUNT 33" MIN. - 36" MAX. A.F.F. TO TOP
TOILET PAPER HOLDER	2	VANDAL RESISTANT 3-ROLL	ROYCE ROLLS TP-3	H1152	STAINLESS STEEL	MOUNT 30" A.F.F. TO TOP
HAND DRYER	2	SURFACE MOUNTED	DYSON AIRBLADE V	L1417	SPRAYED NICKEL	MOUNT 40" MAX. A.F.F. TO CONTROL
UTILITY HOOK	2	SURFACE MOUNTED	BOBRICK B-670	H1143	STAINLESS STEEL	MOUNT 48" MAX. A.F.F. TO TOP OF HOOK
SOAP DISPENSER	2	THRU WALL VALVE	ASI #0353	H1421	POLISHED CHROME	MOUNT @ LAVATORY BACKSPLASH
	1	RESERVOIR SOAP TANK	PROPRIETARY N-0378	H1420	STAINLESS STEEL	MOUNT IN MECHANICAL ROOM
BABY CHANGING STATION	2	SURFACE MOUNTED	FOUNDATIONS 200-EH-1	H1108	STAINLESS STEEL / POLY	MOUNT 34" MAX. A.F.F. TO TOP OF WORK SURFACE
SIGNS - TACTILE ROOM ID ACCESSIBLE "ALL GENDER"	2	RECTANGULAR - RECESSED	SIGN ELEMENTS	H1315	ALUMINUM BLUE	MOUNT 60" A.F.F. TO CENTER - SEE SHEET A-2
SIGNS - ACCESSIBLE PICTOGRAM "BLANK"	2	12" CIRCLE / TRIANGLE	SIGN ELEMENTS	H1307	BLUE ON ALUMINUM	MOUNT 59" A.F.F. TO CENTER - SEE SHEET A-2
SIGNS - "BABY CHANGING STATION"	2	RECTANGULAR - RECESSED	SIGN ELEMENTS	H1320	ALUMINUM BLUE	MOUNT 60" A.F.F. TO CENTER - SEE SHEET A-2
LOUVERED VENT	1	16" x 8"	SUNVENT #157FL	C1000	ALUMINUM / NATURAL	MOUNTED @ ALCOVE SOFFIT
"NON-POTABLE WATER SIGNAGE"	1	TBD	SEE P-1 FOR TYPE	-	-	MOUNTED IN MECHANICAL ROOM

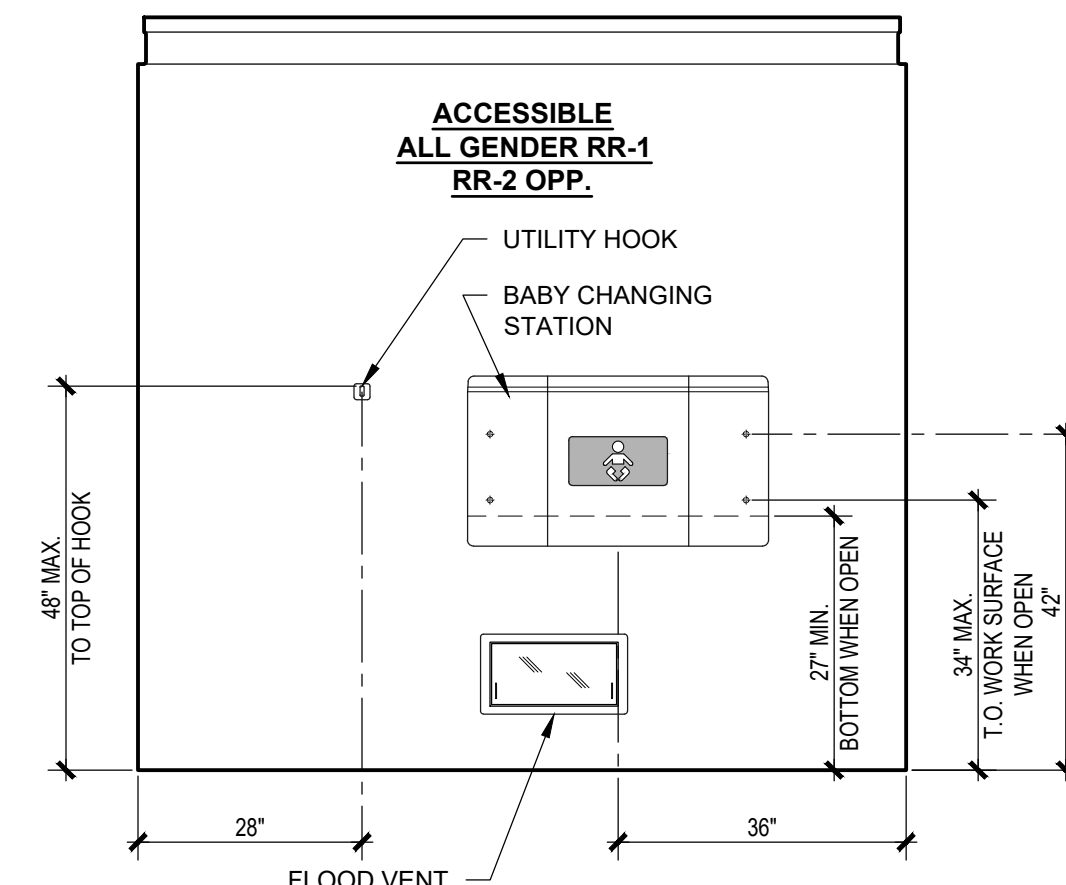
COUNTY OF SLO PLANNING AND BUILDING
 REVIEWED FOR CODE COMPLIANCE
 by Matt Varvel
 Project No: PMTC2022-00061 Date: 02/29/2024
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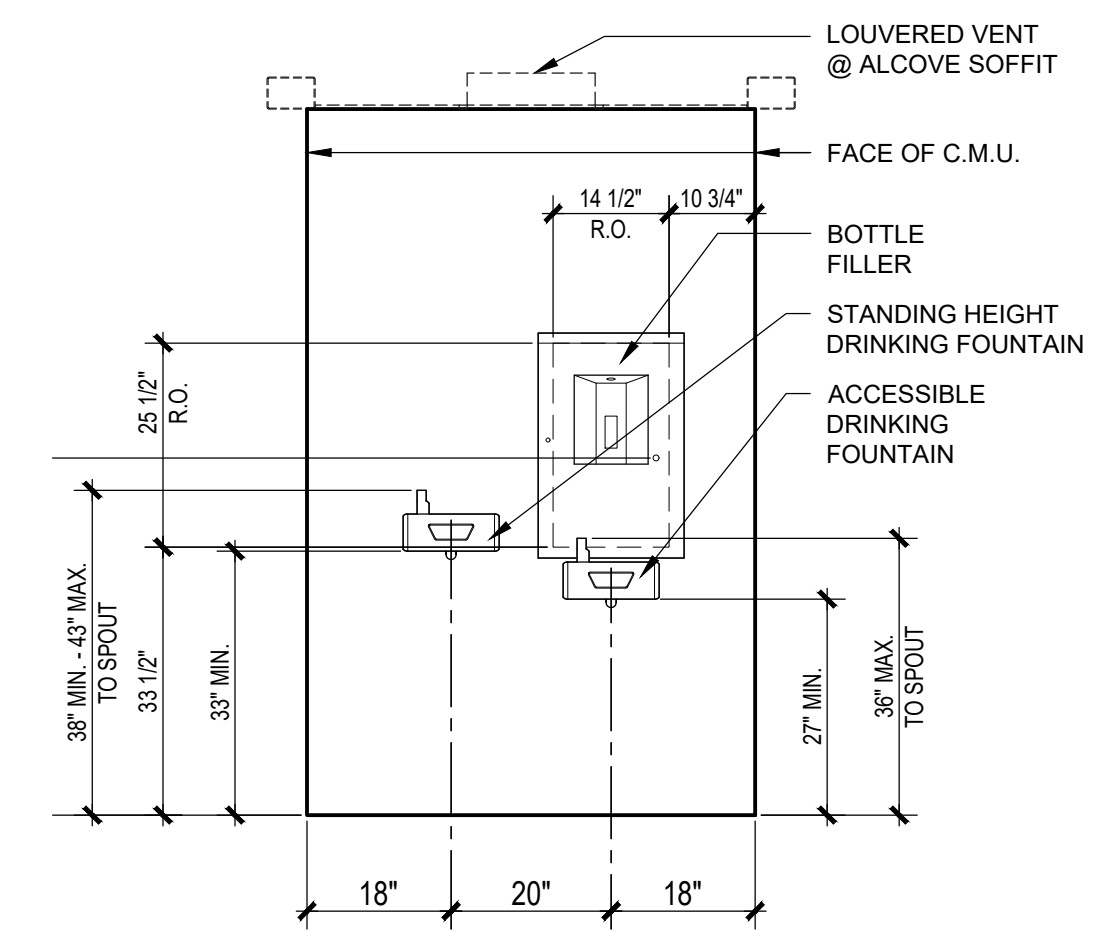
1 INTERIOR ELEVATION
 A-3 SCALE: 1/2" = 1'-0"



2 INTERIOR ELEVATION
 A-3 SCALE: 1/2" = 1'-0"



3 INTERIOR ELEVATION
 A-3 SCALE: 1/2" = 1'-0"



4 D.F. ALCOVE ELEVATION
 A-3 SCALE: 1/2" = 1'-0"

No.	Description	Date



CONSTRUCTION DOCUMENTS
 06/23/2023

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PROJECT OWNER:
CAMBRIA COMMUNITY SERVICES DISTRICT
 Cambria, CA

PROJECT NAME AND LOCATION:
FISCALINI RANCH PUBLIC BATHROOM
 Cambria, CA

SHEET TITLE:
EQUIPMENT PLAN, INTERIOR ELEVATIONS & SCHEDULES

Drawn by:	DF	Job No.	11060
Checked by:	JC/DC		
Current Date:	01/29/2024		
Start Date:	03/27/2023		

A-3

DO NOT SCALE - DIMENSIONS PRESIDE
 24x36 SHEET - SCALE AS NOTED
 11x17 SHEET - NTS

PLUMBING COMPONENTS SCHEDULE			
QTY.	COMPONENT	DESCRIPTION	PRC #
2	WATER CLOSET - Stainless Steel, Wall Mount	ACORN 1675-W-1-HET 1.28 GPF-FVBO-ADA-PFS-316SS	K1299
2	FLUSH VALVE - Water Closet, Lever Type	ZURN Z6143AV-HET-BG-7L	K1521
2	TOILET SEAT - Black	BEMIS 195SSCT	K1323
2	LAVATORY - Stainless Steel, Wall Mount	ACORN 1652-FALRB-1-DMS-03-M-316SS	K1109
2	LAVATORY FAUCET - Metered	CHICAGO #333-E2805-665 PSHABCP	K1604
2	FLOOR DRAIN	ZURN ZN460-SB-2NH	K1700
2	TRAP PRIMER	PROFLO PFTP 2500	K1705
2	TRAP PRIMER PVC REDUCING ADAPTER	PPA-2P625	K1587
2	DRINKING FOUNTAIN - (1) High - (1) Low	MURDOCK MODEL #GSE64-FG-316SS	K1398
1	BOTTLE FILLER	MURDOCK MODEL #BF3-316SS	K1419
2	PRESSURE GAUGE - 100 psi.	PROFLO PFXPG100K (FOR DOWNSTREAM)	K1689
2	PRESSURE GAUGE - 200 psi.	FNW XLFG 0200L (FOR UPSTREAM)	K1689
2	WATER FILTER - (1 1/2" for Non-Potable & 3/4" for Potable)	KEYSTONE CG10 for 1 1/2", KEYSTONE 21N for 21N	K1591/92/94
2	BALL VALVE - (1 1/2" for Non-Potable & 3/4" for Potable)	S-FP-600ALF 1/2 & S-FP-600ALF 3/4	K1586
2	Pressure Reducing Valve - (1 1/2" for Non-Potable & 3/4" for Potable)	WATTS LF25AUB-Z3-GG (1 1/2" & 3/4")	K1559
1	BALL VALVE - 3/4" (Prep for future tank)	S-FP-600ALF	-
1	BALL VALVE - 1/2" (Isolation, drain & bleed valve)	S-FP-600ALF	-
2	CHECK VALVE - (1 1/2" for Non-Potable & 3/4" for Potable)	NIBCO #S-480-Y-LF (Spring Type; Sweat)(1 1/2" & 3/4")	K1568.7
2	HAMMER ARRESTOR	SIOUX CHIEF 654-CS	-
2	HOSE BIBB - Interior, Mechanical Room	ACORN #8121- LF	K1575
N/A	RELIEF VALVE - For WH-1/2" Relief / Bleed Valve	PEX COMPRESSION STRAIGHT STOP VALVE #ULF4420500	K7905
2	RELIEF VALVE - For COMBO-1/2" Relief / Bleed Valve	PEX COMPRESSION ANGLE STOP VALVE #ULF4410500	K7910
1	VENT CAP - 4"	SMITH 1748	K1582
1	CURB STOP - (1 1/2" for Non-Potable & 3/4" for Potable)	MUELLER H-15015 for 1 1/2", H-15027N for 3/4" (OR EQUAL)	K1585
1	WATER HEATER - IN LINE	ELECTRIC TANKLESS - REFER TO SHEET E-1	-
2	THERMOSTATIC VALVE - Mixing Valve	ACORN THERMOSTATIC MIX. VALVE MODEL # ST70-12	K1615
1	EXPANSION TANK	PROFLO PFXTS	K1690
1	HOSE REEL	STRONGWAY #48434	K1595.5
1	HEAVY DUTY GARDEN HOSE	TEKNOR APEX HEAVY DUTY NEVERKINK GARDEN HOSE	K1596.7

PIPE SCHEDULE		PIPE MATERIAL				
TYPE OF SERVICE		PEX PIPE	TYPE "L" COPPER	TYPE "K" COPPER	SCHED. 40 PVC WATER	SCHED. 40 PVC DWV
WATER	ABOVE GROUND		✓			
	BELOW GROUND			✓		
SANITARY DRAINAGE	ABOVE GROUND				✓	
	BELOW GROUND					✓
SANITARY VENT	ABOVE GROUND					✓
	ABOVE ROOF					✓

NOTES:
 PER 2022 CALIFORNIA GREEN BUILDING STANDARDS CODE CHAPTER 5, SECTION 5.303.3 - INDOOR WATER USE
 • WATER CLOSET FLUSH VALVE SHALL NOT EXCEED 1.28 gpf.
 • LAVATORY METERING FAUCETS SHALL NOT EXCEED 0.20 gal. PER CYCLE.

LEGEND:
 CO = CLEAN OUT
 - - - - - VENT PIPE
 - - - - - WASTE PIPE

WASTE AND VENT PIPING:

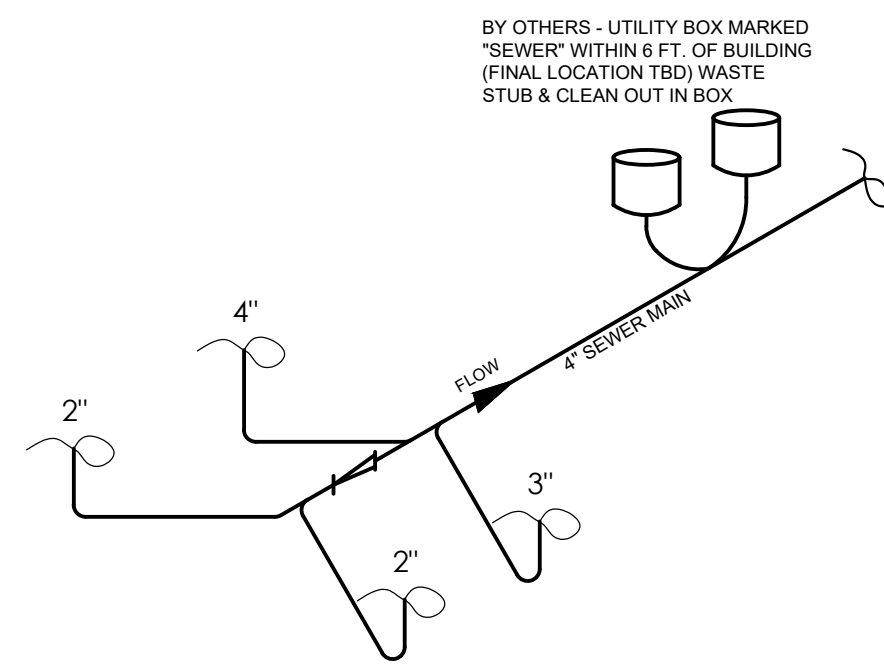
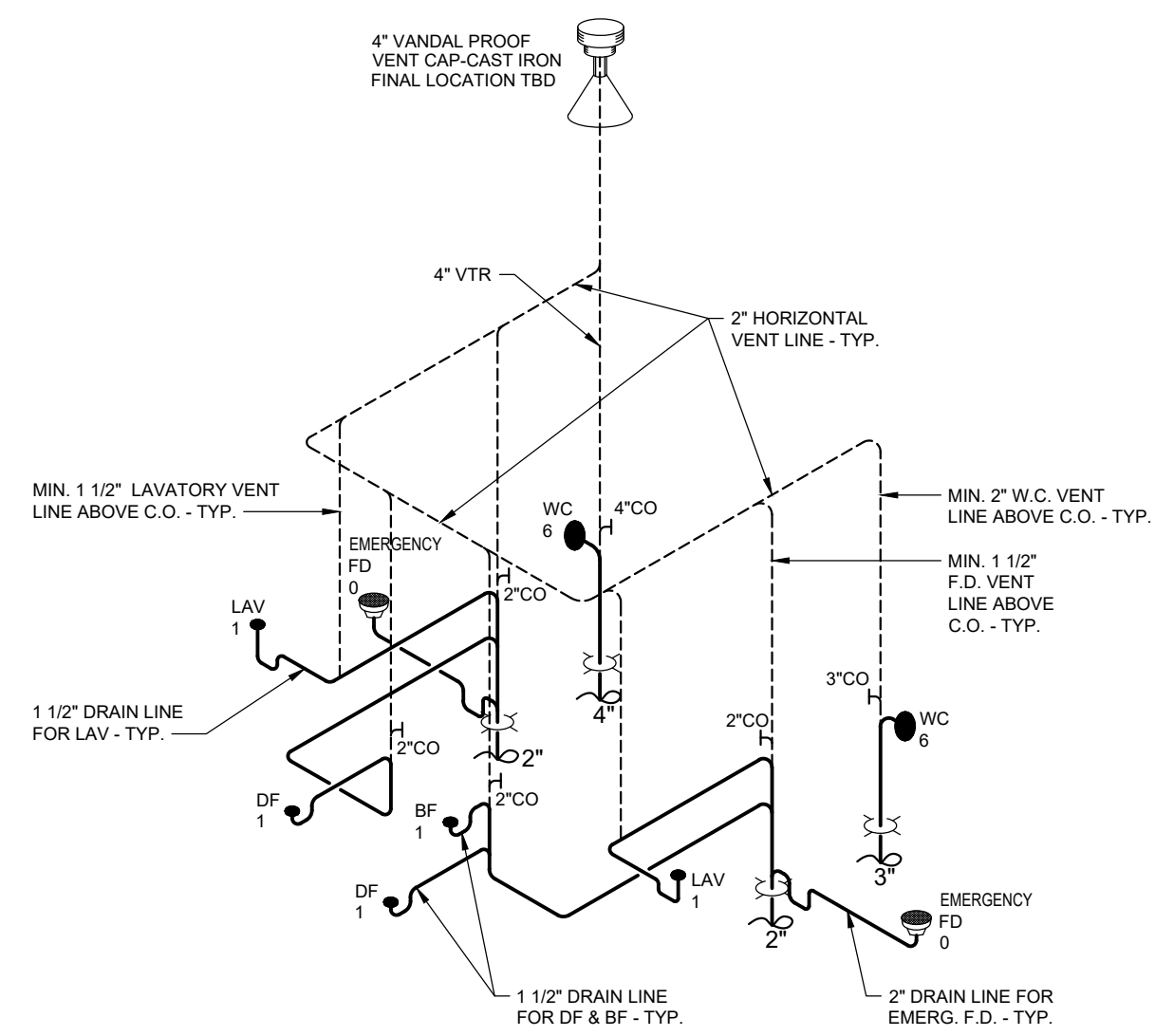
- FIXTURE UNITS _____ 17
 - SIZE OF BUILDING FLOOR DRAINS _____ 2"
 - SIZE OF BUILDING MAIN SEWER _____ 4"
 - AGGREGATE AREA _____ 12,566 SQ. IN.

D.W.V. ABOVE GRADE PVC SCH 40 OR ABS SCH 40

D.W.V. BELOW GRADE PVC SCH 40 OR ABS SCH 40

GENERAL NOTES:

- SIZED TO 2022 CALIFORNIA PLUMBING CODE
- D.W.V. MATERIAL - P.V.C. or A.B.S.
- D.W.V. UNDERGROUND MATERIAL - P.V.C. or A.B.S.
- CONTINUATION OF WASTE TO MAIN SEWER TO BE DONE ON SITE BY OTHERS.
- ALL FLOOR DRAINS SHALL TRAP IN MECHANICAL ROOM AND HAVE REMOVABLE TRAPS FOR WINTERIZATION.
- RESTROOM FLOOR DRAIN TRAPS TO CONNECT TO D.W.V. IN MECHANICAL ROOM WITH STAINLESS STEEL BAND & NO HUB COUPLING.
- V.T.R. SHALL BE CAST IRON WITH VANDAL CAP TO 24" BELOW ROOF.
- LAVATORY TRAPS IN MECHANICAL ROOM SHALL HAVE DRAIN PLUGS FOR WINTERIZATION.
- SLOPE ALL D.W.V. PIPING 1/4" NOM. DRAIN LINE TO BE SLOPED TO MAIN SEWER LINE.
- INSTALL GRATES AT FLOOR OPENING IF APPLICABLE.



4 WASTE & VENT PIPING ISOMETRIC
 SCALE: NOT TO SCALE

NOTE: THIS WATER SYSTEM IS DESIGNED WITH A MAXIMUM DEVELOPED LENGTH OF 100FT. FROM THE METER TO THE BUILDING. BUILDING PIPE SIZE IS 1 1/2" NON POTABLE & 3/4" POTABLE

GENERAL SHEET NOTE: LOCATION OF ALL PLUMBING COMPONENTS IN THE MECHANICAL ROOM ARE SUBJECT TO CHANGE, FINAL LOCATIONS TBD.

LEGEND:

- - - - - POTABLE COLD WATER LINE
 - - - - - 1/2" TEMPERED WATER LINE INSULATED
 - - - - - 1/2" HOT WATER LINE INSULATED
 - - - - - NON POTABLE WATER LINE

WATER PIPING:

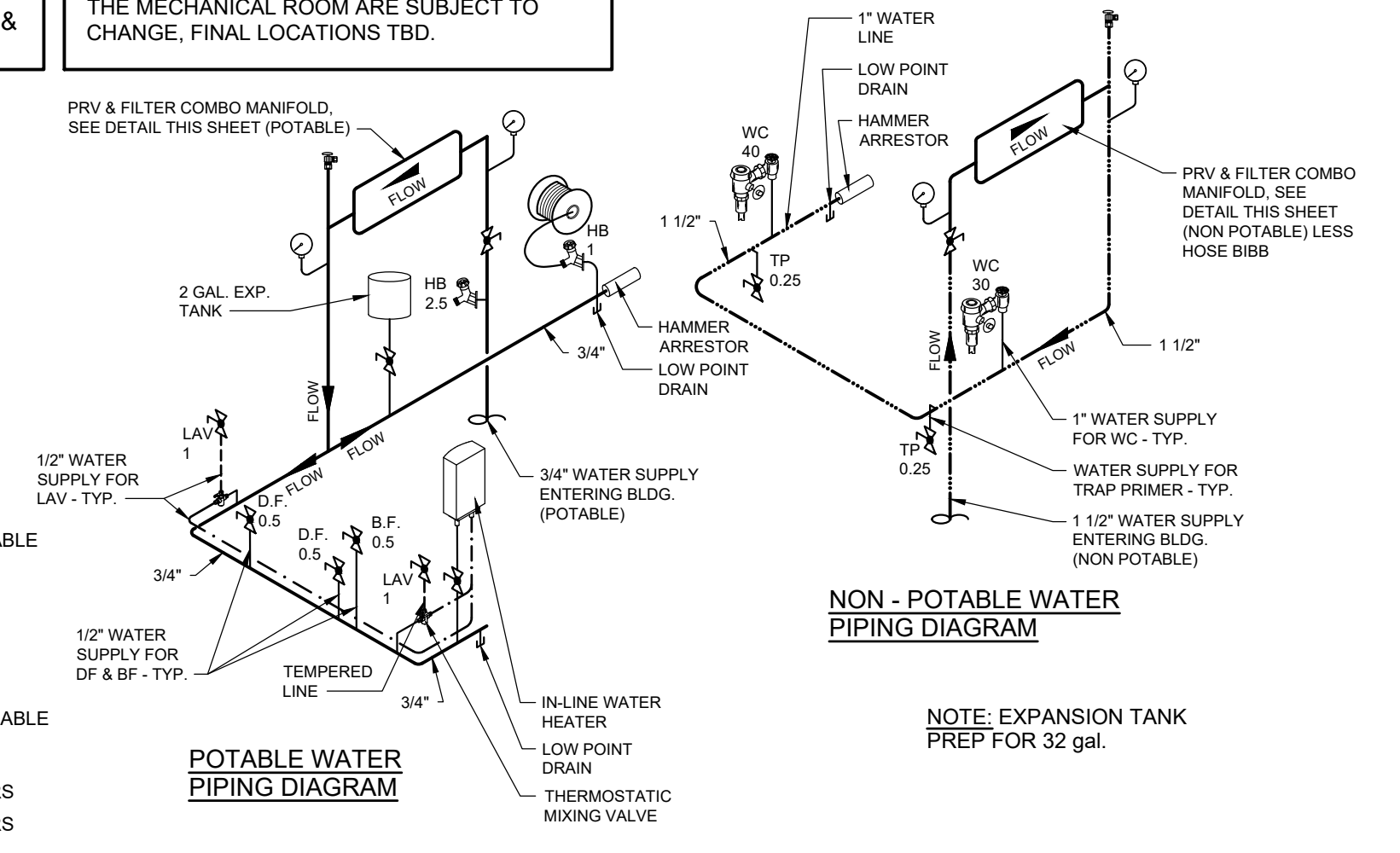
- FIXTURE UNITS _____ 70.5 NON POTABLE
 - FIXTURE UNITS _____ 7 POTABLE
 - DEVELOPED LENGTH _____ 100'
 - ELEVATION DIFFERENCE _____ 0'
 - BUILDING REQ. PRESSURE _____ 46 to 60
 - BUILDING WATER MAIN SIZE _____ 1 1/2" NON POTABLE
 - BUILDING WATER MAIN SIZE _____ 3/4" POTABLE
 - SITE WATER PRESSURE _____ TBD BY OTHERS
 - METER SIZE _____ TBD BY OTHERS

WATER LINE ABOVE GRADE TYPE "L" COPPER

WATER LINE BELOW GRADE TYPE "K" COPPER

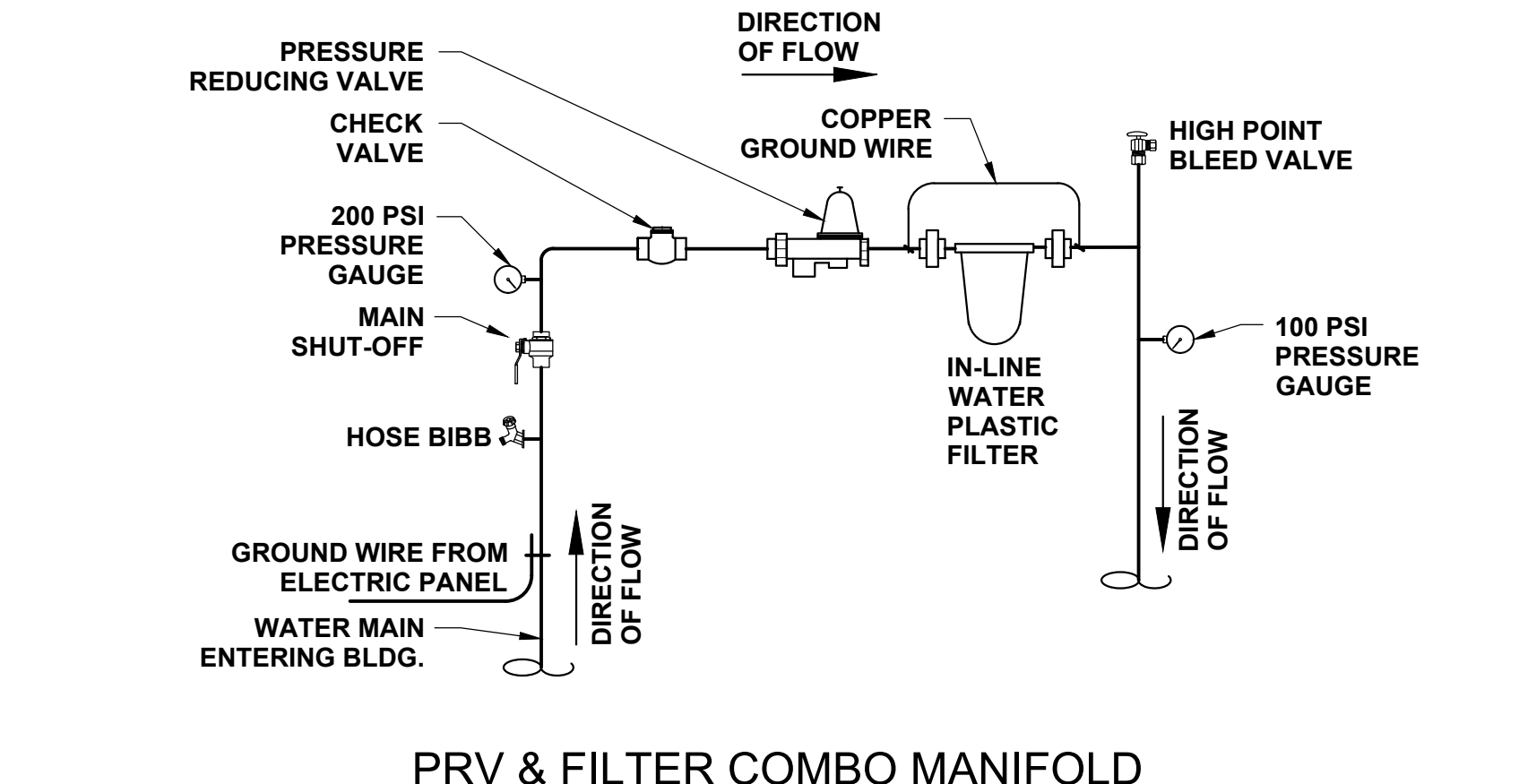
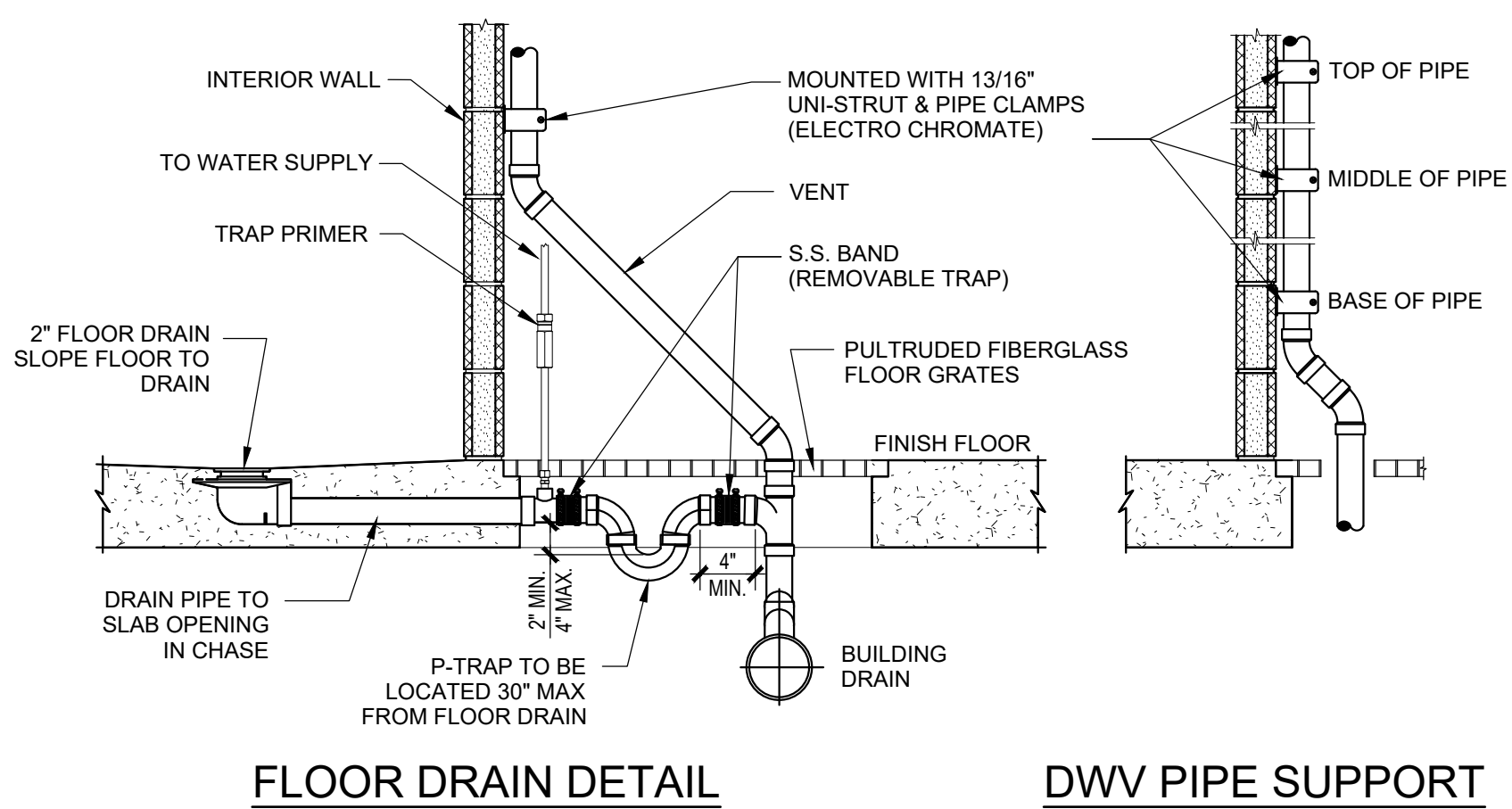
GENERAL NOTES:

- SIZED TO 2022 CALIFORNIA PLUMBING CODE
- WATER PIPING MATERIAL - COPPER
- NON - POTABLE WATER ("RECLAIMED WATER") SHALL BE MARKED IN ACCORDANCE W/ 2022 CPC SECTION 1501.9.2 ROOM SIGNAGE AND PURPLE PIPE TAPE STATING "RECLAIMED WATER LINE". SIGNAGE FOR THE RESTROOMS SHALL COMPLY W/ SECTION 1501.9.1
- NON - POTABLE WATER TO TOILETS & TRAP PRIMER VALVES
- HOT & TEMPERED WATER LINES (IF ANY) TO BE INSULATED
- HAMMER ARRESTORS INSTALLED TO CODE
- CONTINUATION OF WATER MAIN TO BE DONE ON SITE BY OTHERS
- SLOPE ALL WATER PIPING TO LOW POINT DRAIN DRAINS FOR WINTERIZATION.
- WATER HEATER SHALL BE ANCHORED OR STRAPPED PER CODE.

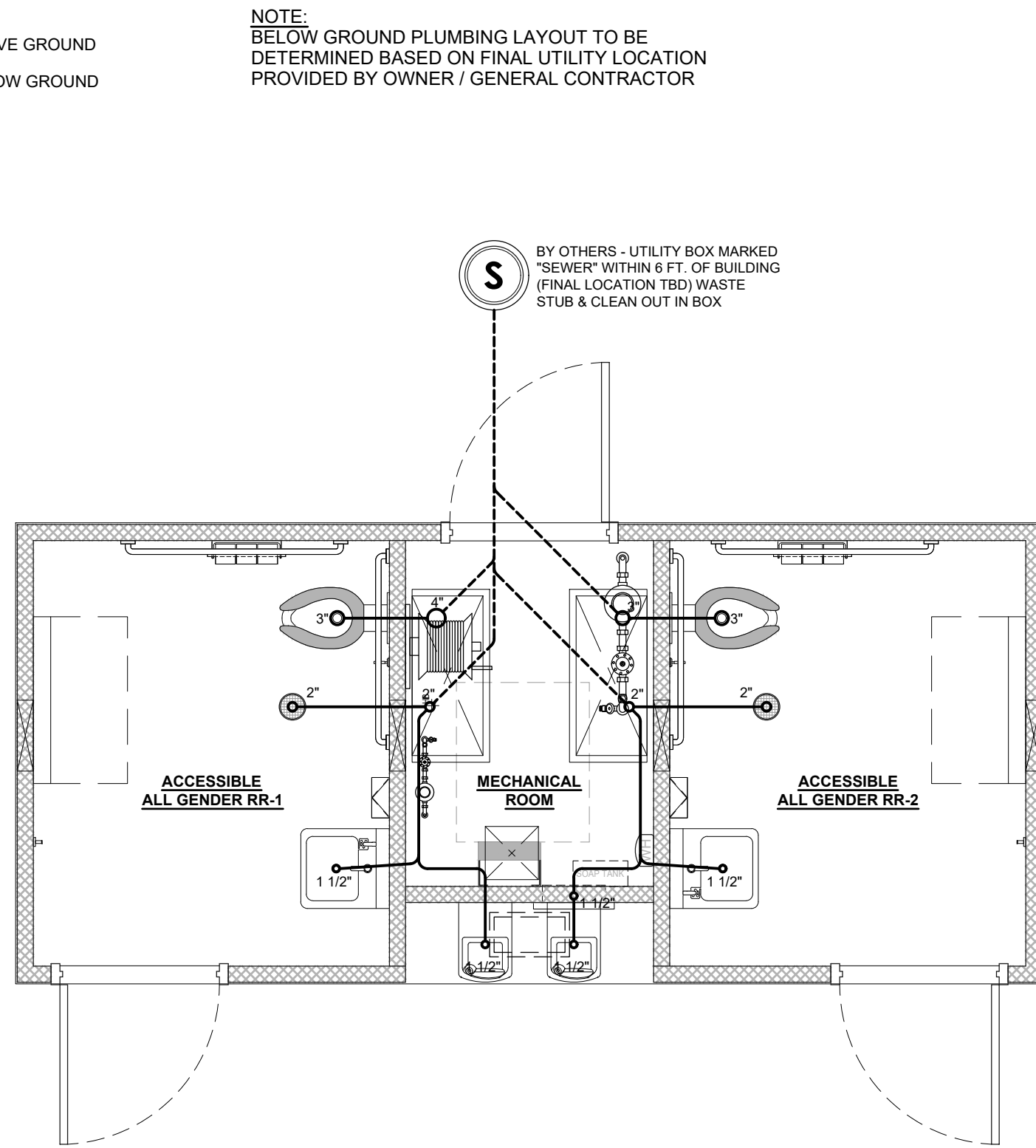


WATER LINE ABOVE GRADE TYPE "L" COPPER
 WATER LINE BELOW GRADE TYPE "K" COPPER

2 WATER PIPING ISOMETRIC
 SCALE: NOT TO SCALE



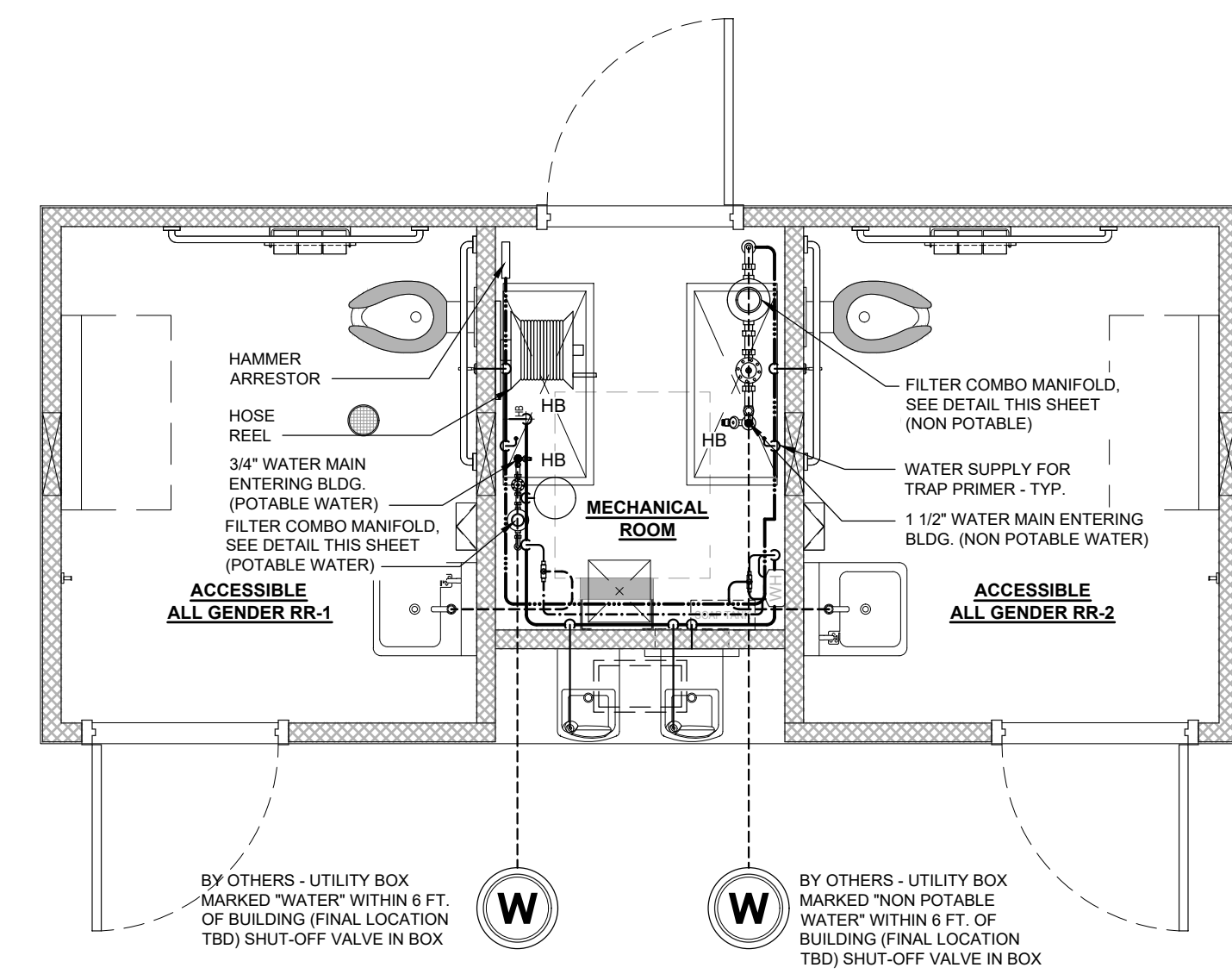
3 PLUMBING PLAN - WASTE
 SCALE: NOT TO SCALE



LEGEND:

- - - - - WATER MAIN - BELOW GROUND
 - - - - - POTABLE COLD WATER LINE
 - - - - - 1/2" TEMPERED WATER LINE INSULATED
 - - - - - 1/2" HOT WATER LINE INSULATED
 - - - - - NON - POTABLE WATER LINE

NOTE: BELOW GROUND PLUMBING LAYOUT TO BE DETERMINED BASED ON FINAL UTILITY LOCATION PROVIDED BY OWNER / GENERAL CONTRACTOR



1 PLUMBING PLAN - WATER SUPPLY
 SCALE: NOT TO SCALE

COUNTY OF SLO PLANNING AND BUILDING
 REVIEWED FOR CODE COMPLIANCE
 by Matt Varvel
 Project No: PMTC2022-00061 Date: 02/29/2024
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ELECTRICAL COMPONENTS SCHEDULE

SYMBOL	QTY.	RATING	DESCRIPTION	MODEL	HEIGHT TO TOP	COMMENTS	PRC #
ELECTRICAL PANEL	1	100 AMP MAIN BREAKER	120/240 SINGLE PHASE w/ PLUG-ON BREAKERS; NEMA 1 ENCLOSURE	SQUARE D QO120M100 (OR EQUAL)	72" A.F.F. TOP OF PANEL	FURRED OUT AS NEEDED	L1902
LIGHT - RESTROOMS	2	15 WATTS	15 WATT LED	LUMINAIRE SWP1212-15W-4000K-120V-OP-BRZ-OCC	±108" A.F.F.	BUILT-IN OCCUPANCY SENSOR / BYPASS SWITCH	L1168.5
LIGHT - EXTERIOR	3	10 WATTS	10 WATT LED	LUMINAIRE AEL-12-10W-4000K-DP-BZH	SEE SHEET A-2 (ON CAP BEAM)	PHOTOCELL / BYPASS SWITCH	L1153
LIGHT - MECHANICAL ROOM	1	15 WATTS	15 WATT LED	GREENLIGHTING AL-41L	CEILING MOUNTED	MANUAL ON/OFF SWITCH	L1107
RECEPTACLE	1	1500 WATTS	20 AMP GFCI RECEPTACLE	LEVITON GFNT2-W	48" A.F.F.	-	L1876
SWITCH - SINGLE POLE	2	-	SINGLE POLE MANUAL ON/OFF SWITCH	LEVITON 1221-W & 1221-R	MAX. 48" A.F.F. TO TOP	(1) MANUAL ON/OFF SWITCH - (1) BYPASS SWITCH	L1868 & L1870
SWITCH - 2 POLE	1	-	DOUBLE POLE MANUAL ON/OFF SWITCH	LEVITON 1222-2W	MAX. 48" A.F.F. TO TOP	(1) BYPASS SWITCH (INTERIOR LIGHTS)	L1872
HAND DRYER	2	1000 WATTS	SURFACE MOUNTED ELECTRIC	DYSON AIRBLADE V	40" MAX. A.F.F. TO CONTROLS	-	L1417
WATER HEATER	1	9600 WATTS	IN-LINE WATER HEATER	STEIBEL DHC-E 8/10 2 CLASSIC		WIRED FOR 9.6 KW (STAGE 2) OUTPUT	L1319.5
PHOTOCELL	1	1800 WATTS RATED	PHOTOCELL	INTERMATIC EK4336S	ON GABLE END WALL	CONTROLS EXTERIOR LIGHTS	L1896
EMERGENCY LIGHT	1	3 WATTS	EMERGENCY LIGHT	LITHONIA MODEL #ELM2L (OR EQUAL)	ABOVE CAP BEAM	WIRE AHEAD OF SWITCH	L1198

GENERAL SHEET NOTE:
 LOCATION OF ALL ELECTRICAL COMPONENTS IN THE MECHANICAL ROOM ARE SUBJECT TO CHANGE, FINAL LOCATIONS TBD.

LIGHTING CONTROLS SCHEDULE

AREA	CONTROLS
RESTROOMS	OCCUPANCY SENSOR BUILT-IN TO LIGHT FIXTURE / BYPASS SWITCH "ON" OVERRIDES OCC. SENSOR FOR MAINTENANCE
MECHANICAL ROOM	MANUAL ON/OFF SWITCH (AREA HOUSES ELECTRICAL EQUIPMENT)
EXTERIOR	PHOTOCELL / BYPASS SWITCH "ON" OVERRIDES PHOTOCELL FOR MAINTENANCE

NOTES:

- ALL CONDUCTORS ARE INSULATED THHN COPPER WIRES.
- RATING OF STANDARD PANEL MAIN BREAKER IS 22,000 A.I.R.
- WIRING METHOD IN METALLIC CONDUIT.
- INSTALL CEE GROUND IN SLAB, TERMINATING IN MECH. ROOM
- GREEN GROUNDING CONDUCTOR IN ALL RACEWAYS.

PANEL SCHEDULE

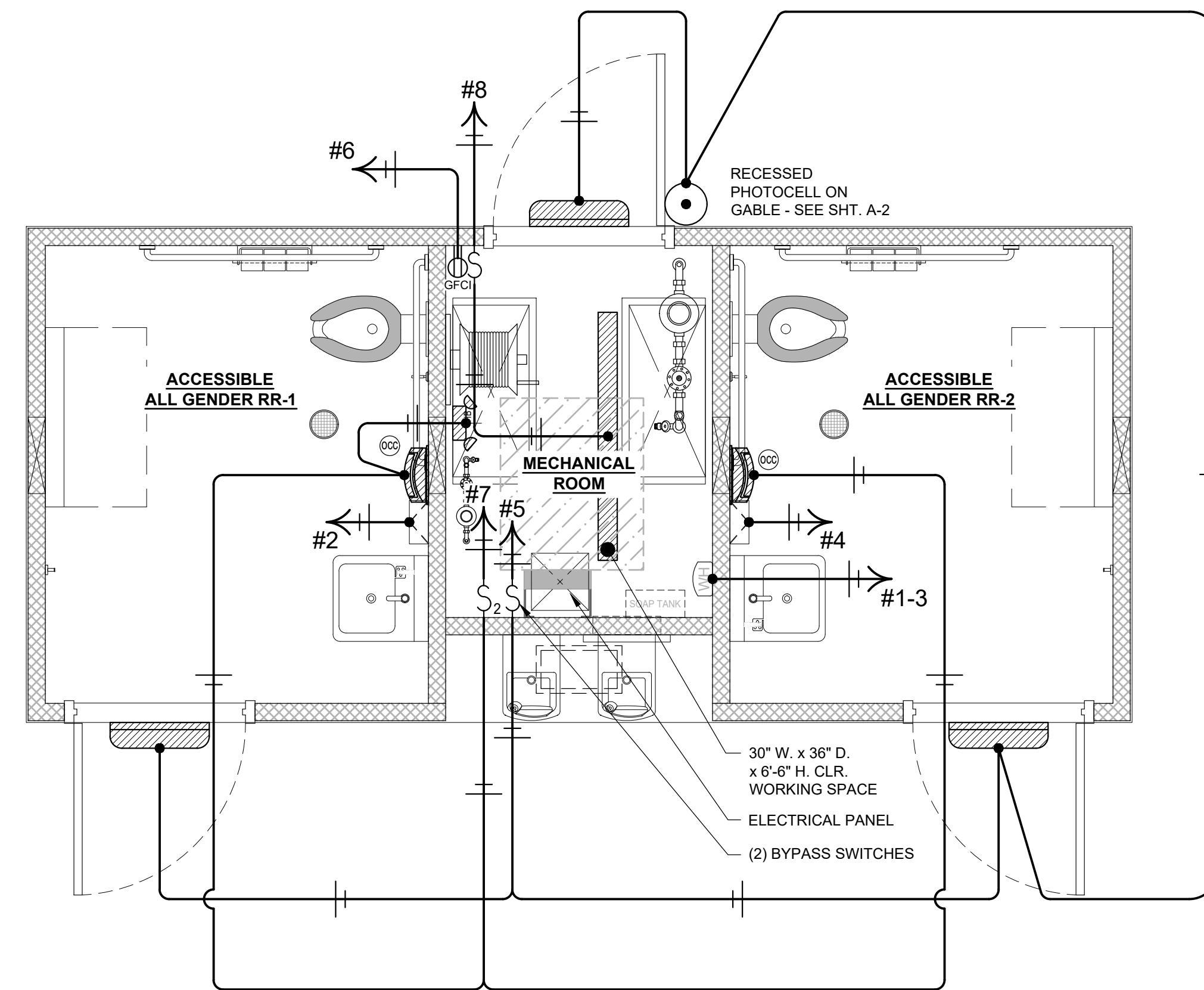
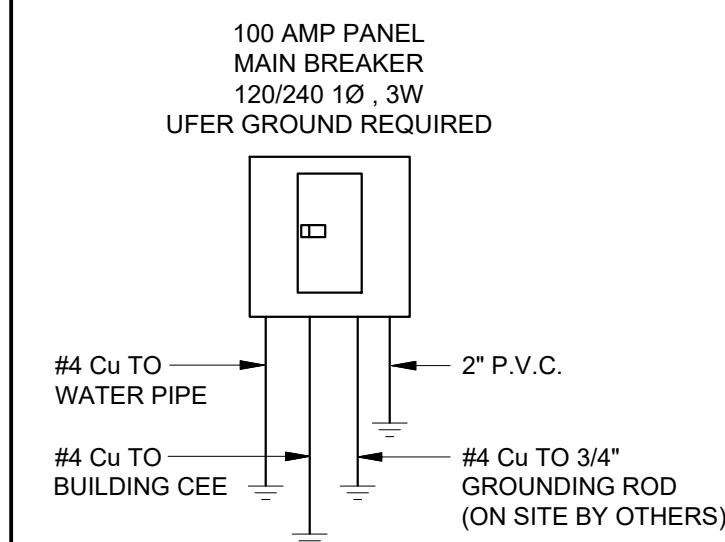
NOTE: ALL CONDUCTORS COPPER

CKT	DESCRIPTION	MAIN BREAKER			SINGLE PHASE			CKT	
		CIR. BREAKER TRIP AMPS	WIRE SIZE	TOTAL V.A.	TOTAL V.A.	WIRE SIZE	CIR. BREAKER TRIP AMPS		
1	WATER HEATER	40	8	4800	1000	12	20	HAND DRYER / ACC. RR-2	2
3	" "	"	"	4800	1000	12	20	HAND DRYER / ACC. RR-1	4
5	EXTERIOR LIGHTS	20	12	30	1500	12	20	DEDICATED DUPLEX RECEPTACLE - GFCI	6
7	RESTROOM LIGHTS	20	12	33	15	12	20	MECHANICAL ROOM LIGHTS	8
9									10
11									12
13									14
15									16
17									18
19									20

ELECTRICAL LOAD CALCULATIONS

COMPONENT	SINGLE PHASE		100 AMP MAIN BREAKER	
	CONNECTED LOAD (V.A.)		CONNECTED LOAD (V.A.)	
EXTERIOR LIGHTING	30		CONNECTED LOAD x 1.25	37.50
INTERIOR LIGHTING	48		CONNECTED LOAD x 1.25	60.00
WATER HEATER	9600		CONNECTED LOAD x 1.00	9600.00
(1) HAND DRYER (LARGEST MOTOR)	1000		CONNECTED LOAD x 1.25	1250.00
(1) HAND DRYER	1000		CONNECTED LOAD x 1.00	1000.00
DEDICATED RECEPTACLE - GFCI	1500		CONNECTED LOAD x 1.00	1500.00
TOTAL LOAD	13178		TOTAL LOAD	13447.50
TOTAL CONNECTED LOAD	KVA	13.178	TOTAL CALCULATED LOAD	KVA
	AMPS	54.908	AMPS	56.031

ONE-LINE DIAGRAM



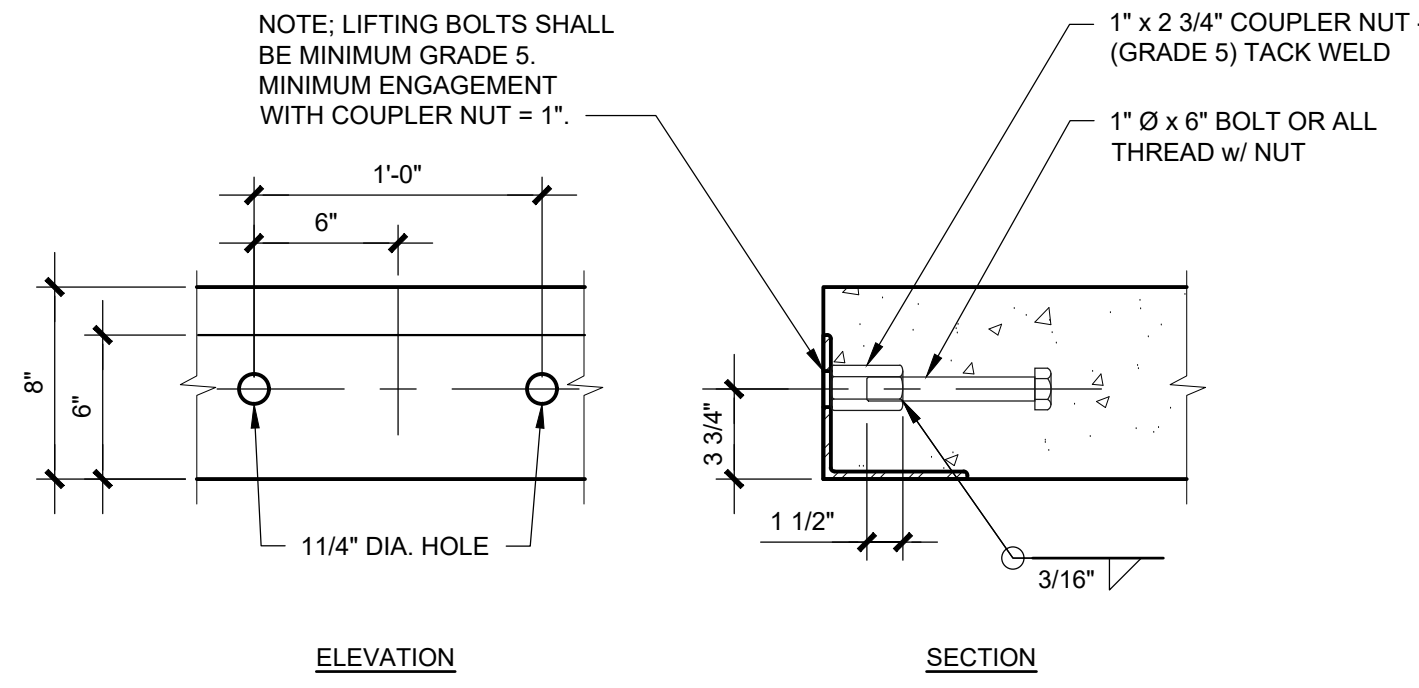
E BY OTHERS - UTILITY BOX MARKED "ELECTRIC" - WITHIN 6 FT. OF BUILDING (FINAL LOCATION TBD)

1 ELECTRICAL PLAN
 E-1 SCALE: NOT TO SCALE

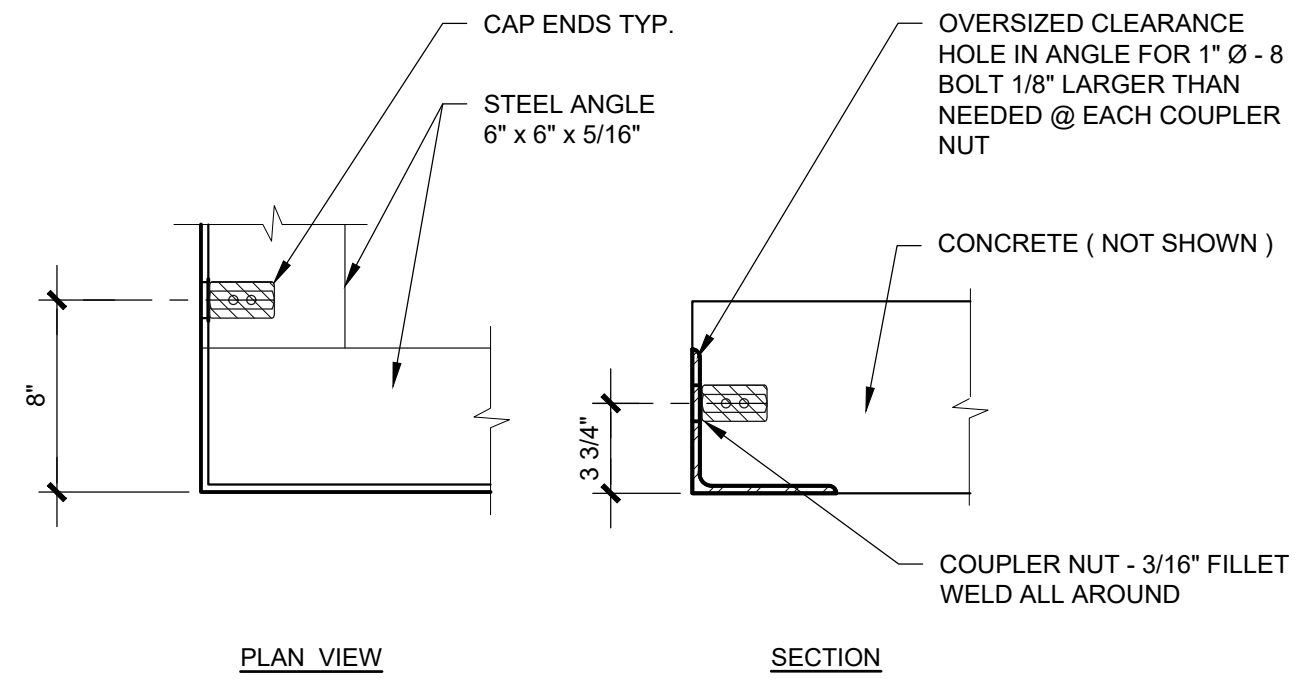
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NOTES: (LIGHT WEIGHT CONCRETE)

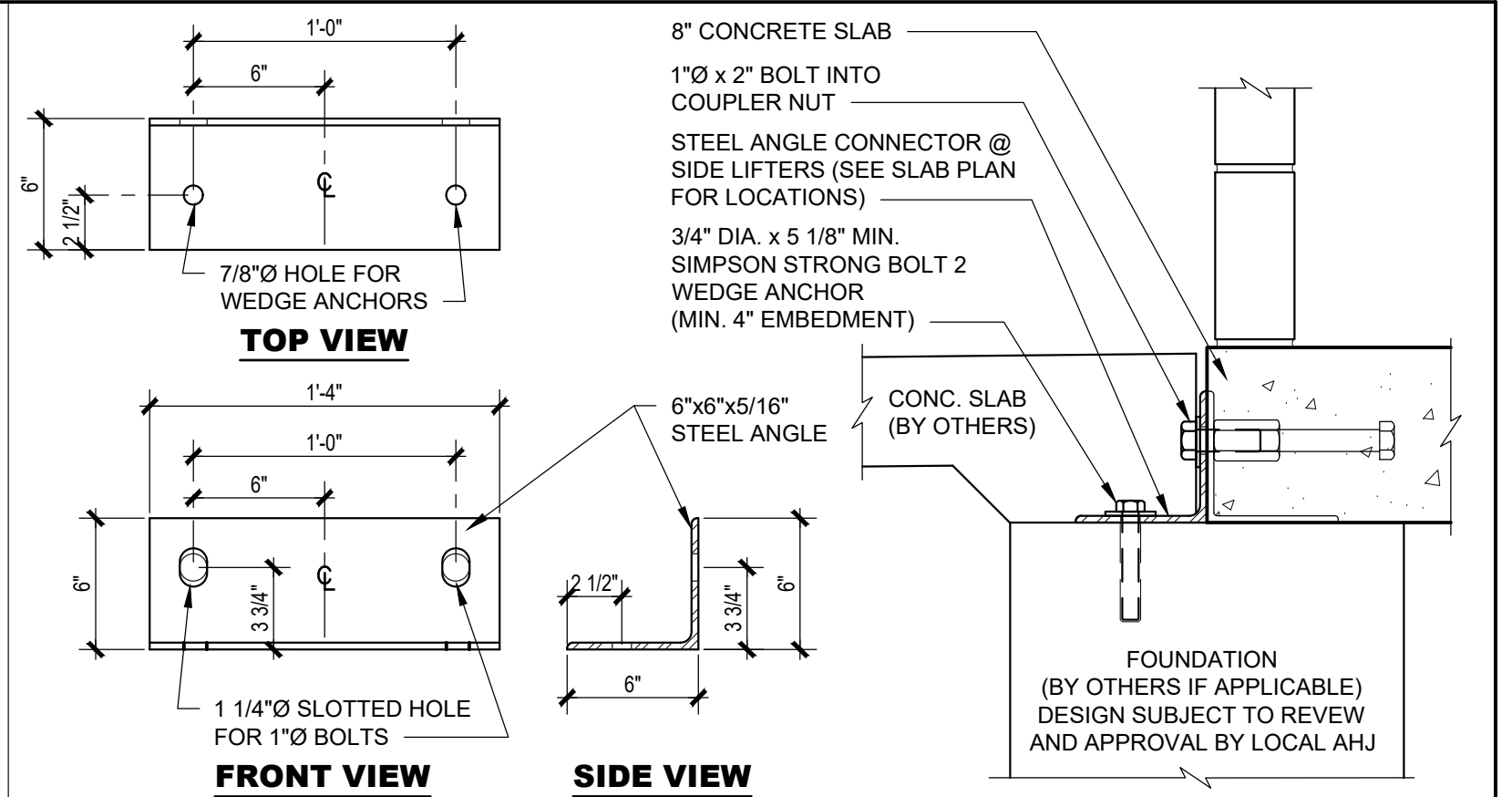
- ALL REBAR TO BE GRADE 60.
- ALL WELDABLE REINFORCEMENTS TO BE ASTM A706.
- CONCRETE STRENGTH BASIS DESIGN IS MIN. 2500 PSI WITH SPECIAL ADDITIVE.
- MINIMUM CONCRETE COVER = 1 1/2" FOR #4 AND #5 BARS. TOP BARS MAY BE LOWER ONLY WHERE REQUIRED BY SPECIFIED SLOPES.
- PROVIDE (2) #5 BARS @ 8" O.C. TOP & BOTTOM AT PERIMETER OF EACH SLAB & PROVIDE (3) #5 BARS @ 8" O.C. TOP & BOTTOM AT EACH LIFTING LOCATION.
- TOP MAT: ADD TRIMMER BARS NEXT TO BLOCK OUTS IF CLEARANCE TO REGULAR LAYOUT IS GREATER THAN 2". TRIMMER BARS EXTEND 18" PAST OPENING, OR TERMINATE WITH 90° HOOK AND 8" EXTENSION. CENTER OF TRIMMER BARS TO BLOCK OUTS TO BE 2", TYP.
- PROVIDE (2) DIAGONAL 24" LONG #4 REBARS (1 @ TOP MAT & 1 @ BOTTOM MAT) @ EACH SLAB OPENING.
- SMALL BLOCK OUTS (8" x 8" MAX.) MAY BE ADDED AS REQUIRED FOR SERVICES. ADD DIAGONAL TRIMMER BARS IF CLEARANCE TO REGULAR LAYOUT IS GREATER THAN 2".
- SPLICES: #4 BARS - 20" LAP
#5 BARS - 24" LAP
- PROTECT PIPE & FLOOR DRAINS THAT WILL BE ENCASED IN THE CONCRETE BY PROVIDING AN APPROVED WRAP.
- ONLY WHERE NOTED, IT IS ACCEPTABLE TO NOTCH HORIZONTAL LEG OF PERIMETER ANGLE.
- ALL EXPOSED FACES OF SLAB PERIMETER STEEL ANGLES SHALL RECEIVE GALVANIZING PAINT COATING.



2 RIGGING EMBEDDED ANCHOR DETAIL
SCALE: 1 1/2"=1'-0"



3 CONCRETE SLAB EXTERIOR STEEL FRAME @ CORNER DETAIL
SCALE: 1 1/2"=1'-0"

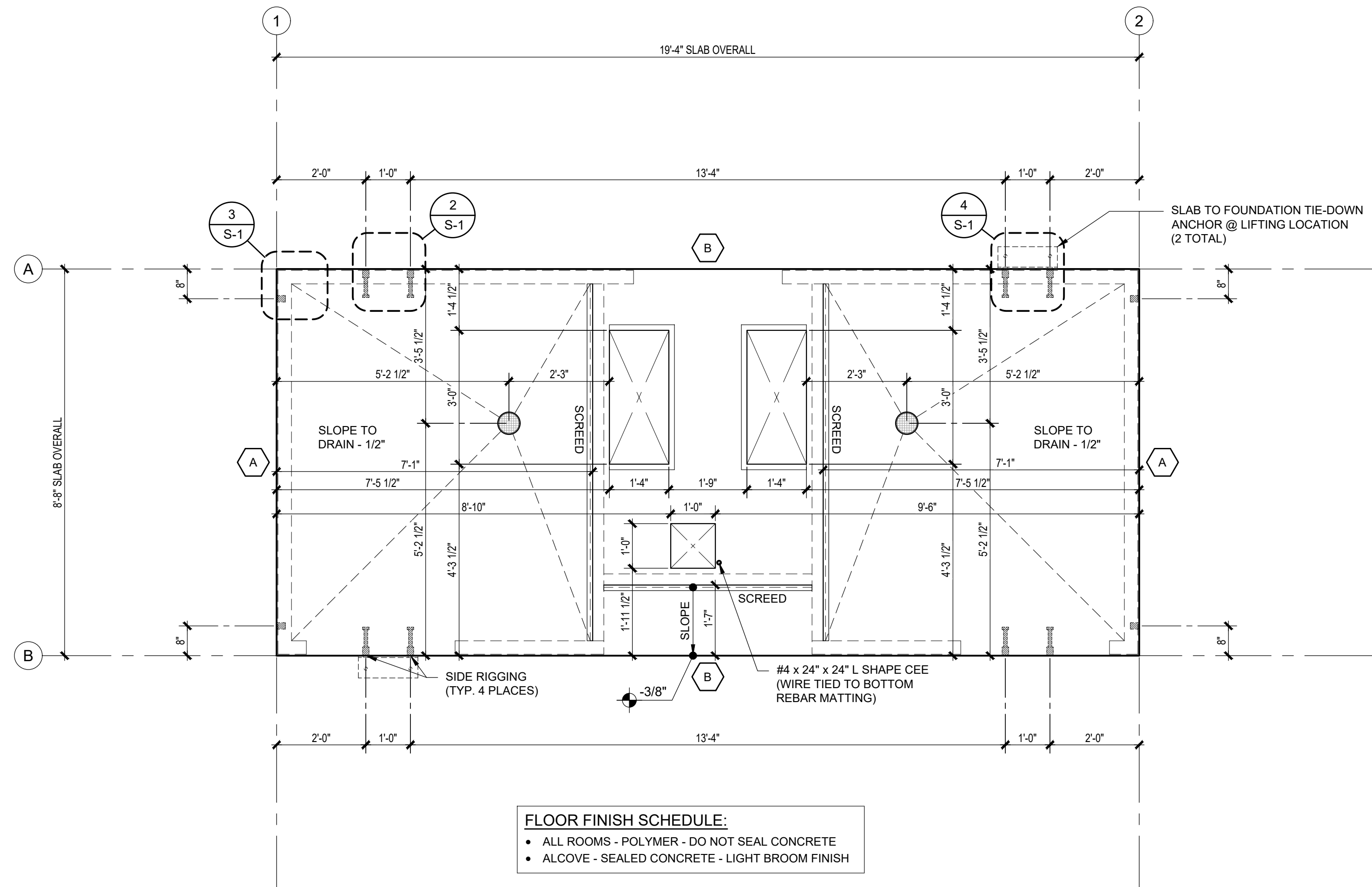


4 SLAB TO FOUNDATION ANCHOR DETAIL
SCALE: 1 1/2"=1'-0"

SLAB LOADS SCHEDULE

MARK	LOCATION	VERTICAL LOAD	LATERAL LOAD
A	WALL LINE (GRID) 1 & 2	400 plf	1130 lbs
B	WALL LINE (GRID) A & B	920 plf	1080 lbs

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FLOOR FINISH SCHEDULE:
• ALL ROOMS - POLYMER - DO NOT SEAL CONCRETE
• ALCOVE - SEALED CONCRETE - LIGHT BROOM FINISH

1 CONCRETE SLAB & STEEL PERIMETER PLAN
SCALE: 1/2"=1'-0"

STRUCTURAL ONLY
RST#21062-26
REGISTERED PROFESSIONAL ENGINEER
STEPHEN M. (TAYLOR) TAYLOR
No. 60484
EXP. 06.30.2024
CIVIL
STATE OF CALIFORNIA

No.	Description	Date



CONSTRUCTION DOCUMENTS
06/23/2023

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PROJECT OWNER:
CAMBRIA COMMUNITY SERVICES DISTRICT
Cambria, CA

PROJECT NAME AND LOCATION:
FISCALINI RANCH PUBLIC BATHROOM
Cambria, CA

SHEET TITLE:
CONCRETE SLAB & STEEL PERIMETER PLAN & DETAILS

Drawn by: DF Job No. 11060
Checked by: JC/DC
Current Date: 01/29/2024
Start Date: 03/27/2023
S-1