

# CHILDREN'S MUSEUM OF SONOMA COUNTY EXPANSION BUILDING

1835 W. STEELE LANE, SANTA ROSA, CA 95403  
041-021-083

**BISBEE**  
ARCHITECTURE+DESIGN

Nate Bisbee, AIA  
629 Fourth Street, #A  
Santa Rosa, CA 95404  
(707) 492-9960



CHILDREN'S  
MUSEUM OF  
SONOMA  
COUNTY

PLANNING  
SUBMITTAL

EXPANSION  
BUILDING

1835 W. STEELE LANE  
SANTA ROSA, CA 95403  
APN 041-021-083

REV. #	DESCRIPTION	DATE
1	PLANNING RESUBMITTAL	APR. 3, 2026

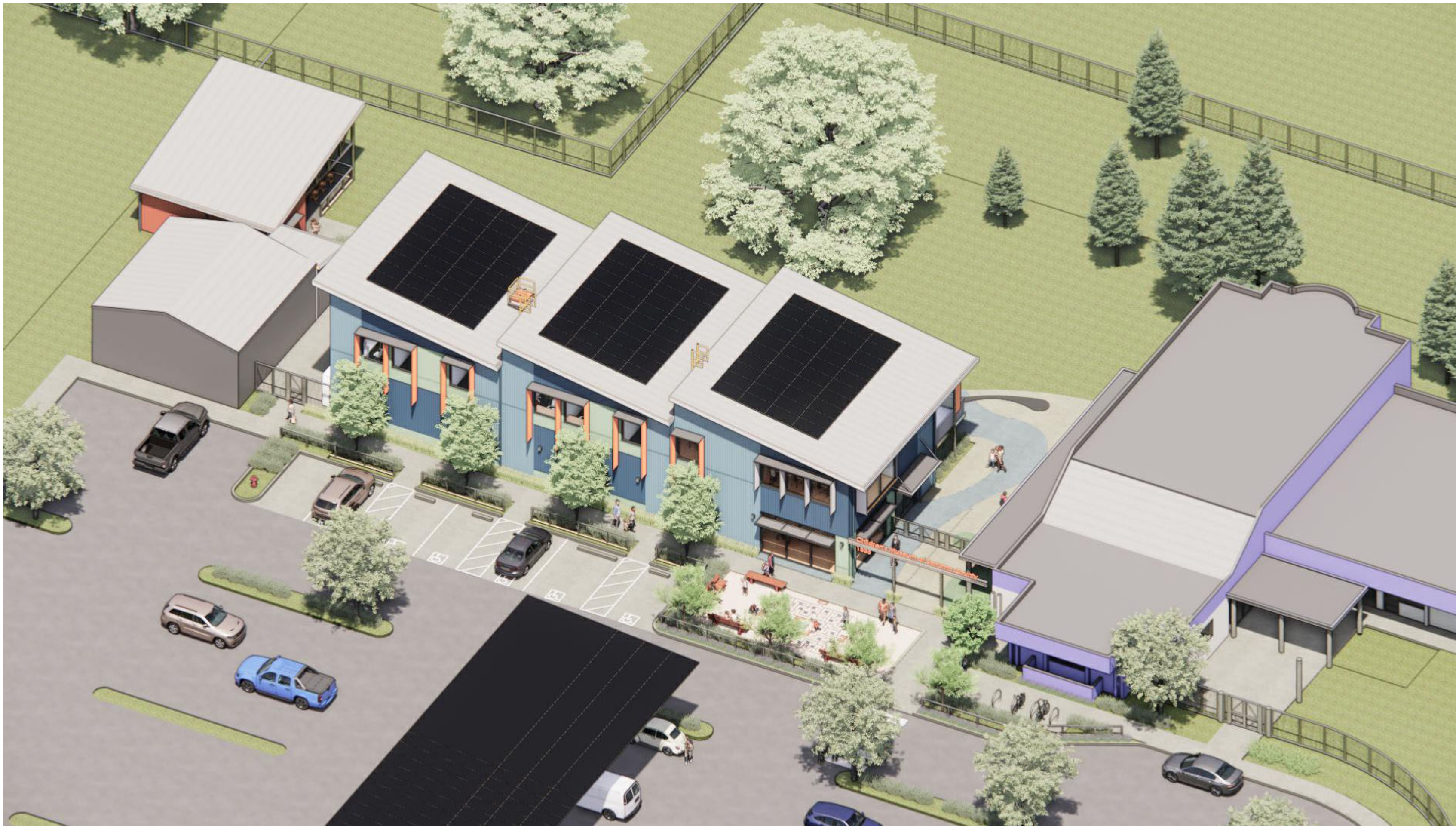
City of Santa Rosa  
Planning & Economic  
Development Department  
04/07/2026  
RECEIVED

COVER SHEET

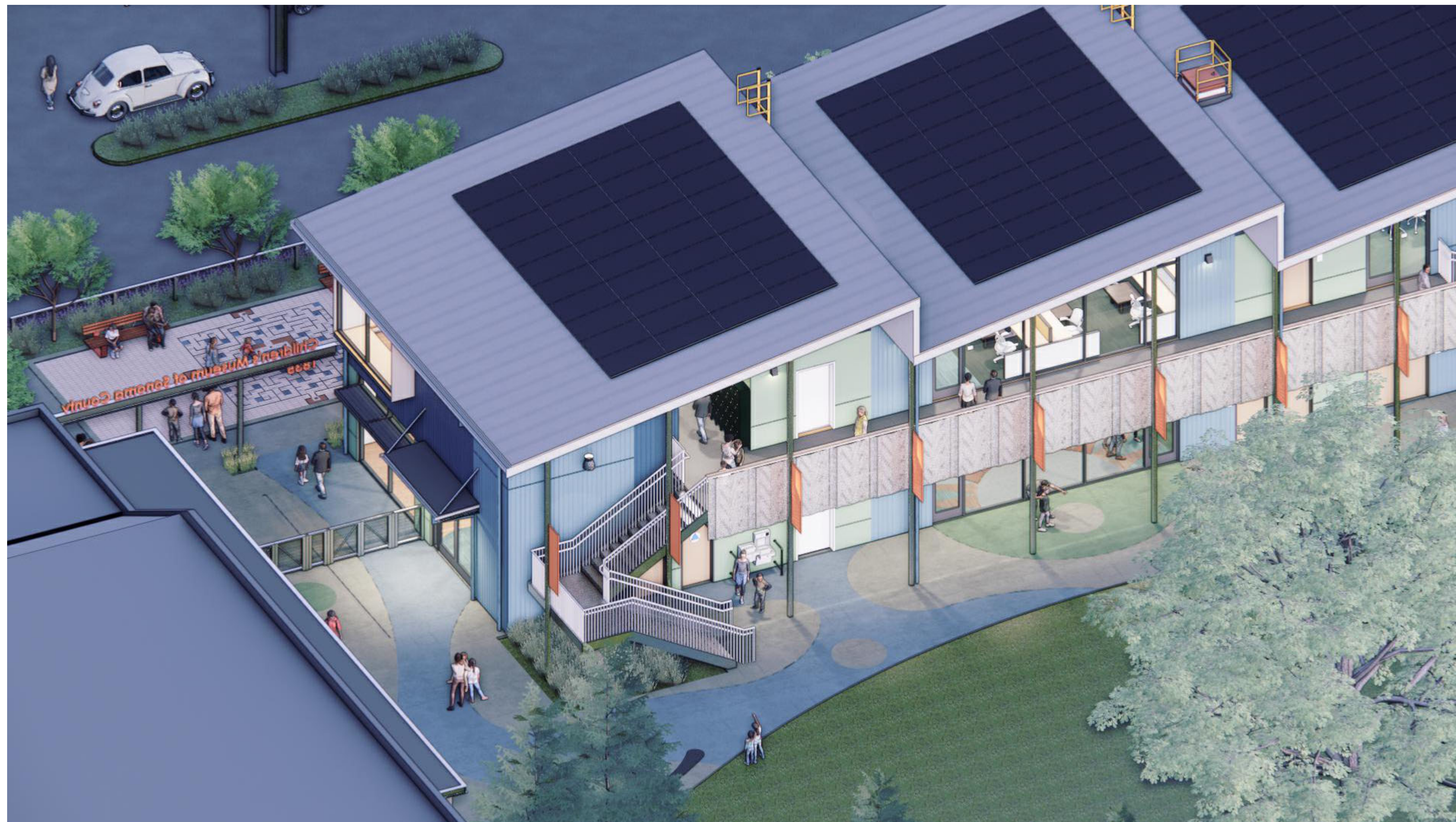
PROJECT NUMBER	25007.00
DATE	SEPT. 29, 2025
DRAWN BY	NB
CHECKED BY	-

G00

BIRD'S EYE VIEW OF MUSEUM EXPANSION BUILDING FROM SOUTHWEST



VIEW OF NEW ENTRY PLAZA WITH DONOR BRICK MAZE



NOTE: IMAGES ARE FOR ILLUSTRATIVE PURPOSES ONLY. NOT FOR CONSTRUCTION

BIRD'S EYE VIEW OF MUSEUM EXPANSION BUILDING FROM SOUTHEAST

# CHILDREN'S MUSEUM OF SONOMA COUNTY EXPANSION BUILDING

1835 W. STEELE LANE, SANTA ROSA, CA 95403

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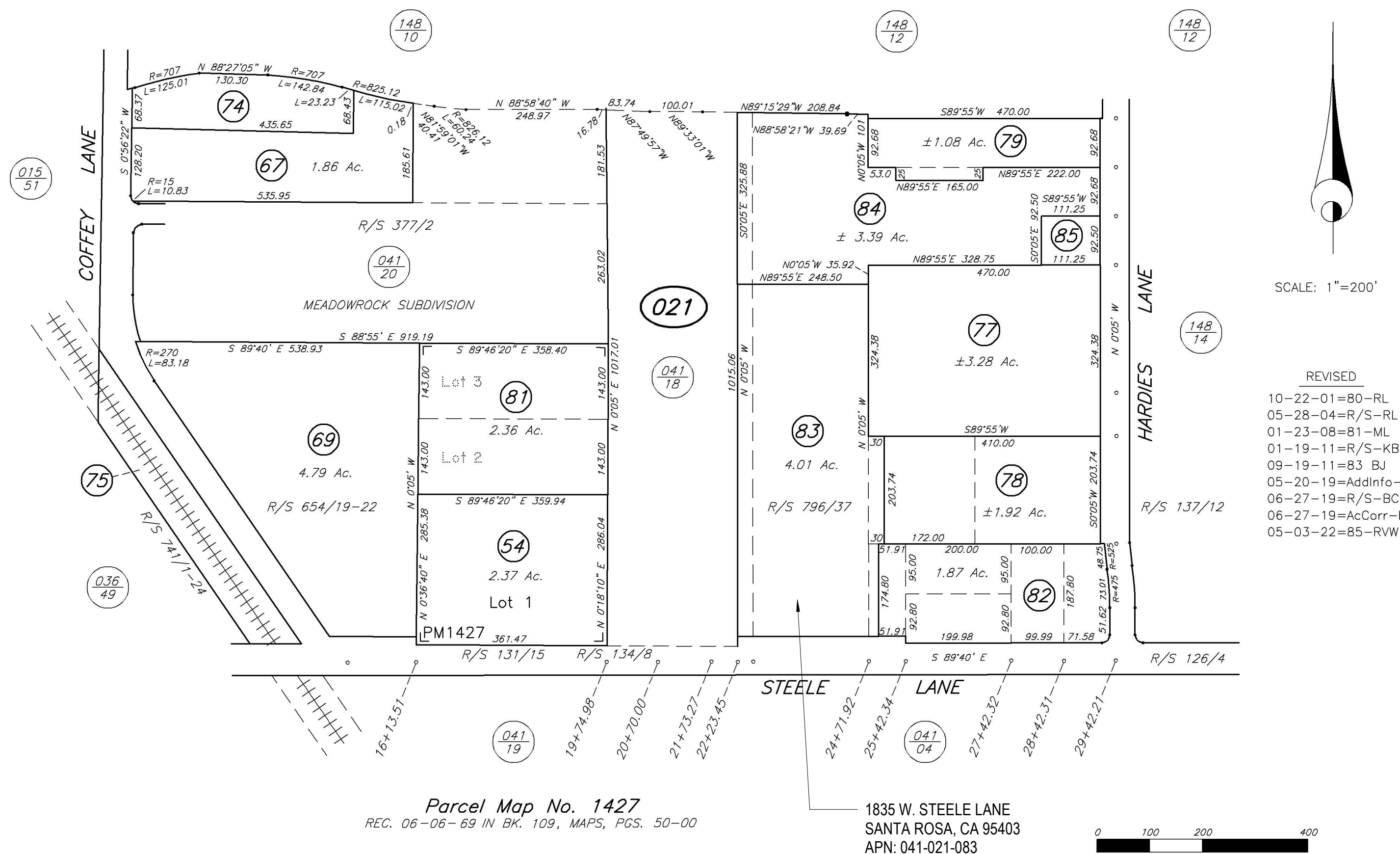
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## COUNTY ASSESSOR'S PARCEL MAP

TAX RATE AREA 004-002 041-02



Parcel Map No. 1427  
REC. 06-06-69 IN BK. 109, MAPS, PGS. 50-50

1835 W. STEELE LANE  
SANTA ROSA, CA 95403  
APN: 041-021-083

Assessor's Map Bk. 041, Pg. 02  
Sonoma County, Calif. (ACAD)

NOTE: This map was prepared for the Sonoma County Assessor for assessment purposes only and does not indicate parcel legality or valid building sites. To verify legal parcel status check with your city or county development or planning division. No liability is assumed for the accuracy of the data delineated.

## ASSESSOR'S PARCEL MAP NOT TO SCALE

## ABBREVIATIONS

A	ANCHOR BOLT	F	FACE	M	MATERIAL	S	SOUTH
AC	ASPHALT	F.A.	FIRE ALARM	M.A.	MAXIMUM	S.A.F.	SELF ADHERED SHEET
AD	ACQUISITION	F.B.	FACE BRICK	M.B.	MACHINE BOLT	S.A.S.M.	SELF ADHERED SHEET MEMBRANE
AE	AREA DRAIN	F.C.	FIRE CURB	M.C.	MEDICINE CABINET	S.C.D.	SEE CIVIL DRAWINGS
AF	APPROXIMATE	F.D.	FLOOR DRAIN	M.M.	MINIMUM	S.D.	SEE DRAWINGS
AG	AGGREGATE	F.D.B.	FLOOR DRAIN BENCH	M.N.	MANUFACTURER	S.E.D.	SEE ELECTRICAL DRAWINGS
AL	ALUMINUM	F.D.O.	FLOOR DRAIN OVER	M.N.	MINIMUM	S.E.S.	SEE ELECTRICAL SYMBOLS
AM	APPROXIMATE	F.D.S.	FLOOR DRAIN SINK	M.N.	MINIMUM	S.H.	SEE HAZARDOUS MATERIALS
AN	ANCHOR BOLT	F.F.	FIRE FLOOR	M.N.	MINIMUM	S.H.S.	SEE HAZARDOUS MATERIALS
AO	ASPHALT	F.F.C.	FIRE FLOOR CURB	M.N.	MINIMUM	S.L.	SEE LANSKAPPE DRAWINGS
AP	ASPHALT	F.F.L.	FIRE FLOOR LINE	M.N.	MINIMUM	S.M.D.	SEE MECHANICAL DRAWINGS
AR	APPROXIMATE	F.F.M.	FIRE FLOOR MACHINE	M.N.	MINIMUM	S.P.	SEE SPECIFICATIONS
AS	ASPHALT	F.F.N.	FIRE FLOOR NORTH	M.N.	MINIMUM	S.P.F.	SEE SPECIFICATIONS
AT	ANCHOR BOLT	F.F.O.	FIRE FLOOR OVER	M.N.	MINIMUM	S.S.	SEE SPECIFICATIONS
AV	ANCHOR VERTICAL	F.F.S.	FIRE FLOOR SINK	M.N.	MINIMUM	S.S.D.	SEE STRUCTURAL DRAWINGS
AW	ANCHOR WALL	F.F.T.	FIRE FLOOR TANK	M.N.	MINIMUM	S.S.F.	SEE STRUCTURAL FOUNDATION
AX	ANCHOR EXTENSION	F.F.U.	FIRE FLOOR UNDER	M.N.	MINIMUM	S.S.S.	SEE STRUCTURAL SYMBOLS
AY	ANCHOR YIELD	F.F.V.	FIRE FLOOR VENT	M.N.	MINIMUM	S.S.T.	SEE STRUCTURAL TYPICAL
AZ	ANCHOR ZONE	F.F.W.	FIRE FLOOR WALL	M.N.	MINIMUM	S.S.U.	SEE STRUCTURAL UNDER
BA	BENCH MARK	F.F.X.	FIRE FLOOR EXTENSION	M.N.	MINIMUM	S.S.V.	SEE STRUCTURAL VENT
BB	BENCH MARK	F.F.Y.	FIRE FLOOR YIELD	M.N.	MINIMUM	S.S.W.	SEE STRUCTURAL WELD
BC	BENCH MARK	F.F.Z.	FIRE FLOOR ZONE	M.N.	MINIMUM	S.S.X.	SEE STRUCTURAL EXTENSION
BD	BENCH MARK	F.F.A.	FIRE FLOOR AREA	M.N.	MINIMUM	S.S.Y.	SEE STRUCTURAL YIELD
BE	BENCH MARK	F.F.B.	FIRE FLOOR BENCH	M.N.	MINIMUM	S.S.Z.	SEE STRUCTURAL ZONE
BF	BENCH MARK	F.F.C.	FIRE FLOOR CURB	M.N.	MINIMUM	S.S.A.	SEE STRUCTURAL AREA
BG	BENCH MARK	F.F.D.	FIRE FLOOR DRAIN	M.N.	MINIMUM	S.S.B.	SEE STRUCTURAL BENCH
BH	BENCH MARK	F.F.E.	FIRE FLOOR EXTENSION	M.N.	MINIMUM	S.S.C.	SEE STRUCTURAL CURB
BI	BENCH MARK	F.F.F.	FIRE FLOOR FLOOR	M.N.	MINIMUM	S.S.D.	SEE STRUCTURAL DRAIN
BJ	BENCH MARK	F.F.G.	FIRE FLOOR GROUND	M.N.	MINIMUM	S.S.E.	SEE STRUCTURAL EXTENSION
BK	BENCH MARK	F.F.H.	FIRE FLOOR HATCH	M.N.	MINIMUM	S.S.F.	SEE STRUCTURAL FLOOR
BL	BENCH MARK	F.F.I.	FIRE FLOOR INTERIOR	M.N.	MINIMUM	S.S.G.	SEE STRUCTURAL GROUND
BM	BENCH MARK	F.F.J.	FIRE FLOOR JUNCTION	M.N.	MINIMUM	S.S.H.	SEE STRUCTURAL HATCH
BN	BENCH MARK	F.F.K.	FIRE FLOOR KITCHEN	M.N.	MINIMUM	S.S.I.	SEE STRUCTURAL INTERIOR
BO	BENCH MARK	F.F.L.	FIRE FLOOR LANDING	M.N.	MINIMUM	S.S.J.	SEE STRUCTURAL JUNCTION
BP	BENCH MARK	F.F.M.	FIRE FLOOR MACHINE	M.N.	MINIMUM	S.S.K.	SEE STRUCTURAL KITCHEN
BQ	BENCH MARK	F.F.N.	FIRE FLOOR NORTH	M.N.	MINIMUM	S.S.L.	SEE STRUCTURAL LANDING
BR	BENCH MARK	F.F.O.	FIRE FLOOR OVER	M.N.	MINIMUM	S.S.M.	SEE STRUCTURAL MACHINE
BS	BENCH MARK	F.F.P.	FIRE FLOOR PLATE	M.N.	MINIMUM	S.S.N.	SEE STRUCTURAL NORTH
BT	BENCH MARK	F.F.Q.	FIRE FLOOR QUARRY	M.N.	MINIMUM	S.S.O.	SEE STRUCTURAL OVER
BU	BENCH MARK	F.F.R.	FIRE FLOOR RAMP	M.N.	MINIMUM	S.S.P.	SEE STRUCTURAL PLATE
BV	BENCH MARK	F.F.S.	FIRE FLOOR SINK	M.N.	MINIMUM	S.S.Q.	SEE STRUCTURAL RAMP
BW	BENCH MARK	F.F.T.	FIRE FLOOR TANK	M.N.	MINIMUM	S.S.R.	SEE STRUCTURAL SINK
BX	BENCH MARK	F.F.U.	FIRE FLOOR UNDER	M.N.	MINIMUM	S.S.S.	SEE STRUCTURAL TANK
BY	BENCH MARK	F.F.V.	FIRE FLOOR VENT	M.N.	MINIMUM	S.S.T.	SEE STRUCTURAL UNDER
BZ	BENCH MARK	F.F.W.	FIRE FLOOR WALL	M.N.	MINIMUM	S.S.U.	SEE STRUCTURAL VENT
CA	CABINET	F.F.X.	FIRE FLOOR EXTENSION	M.N.	MINIMUM	S.S.V.	SEE STRUCTURAL WALL
CB	CABINET	F.F.Y.	FIRE FLOOR YIELD	M.N.	MINIMUM	S.S.W.	SEE STRUCTURAL EXTENSION
CC	CATCH BASIN	F.F.Z.	FIRE FLOOR ZONE	M.N.	MINIMUM	S.S.X.	SEE STRUCTURAL YIELD
CD	CERAMIC TILE	F.F.A.	FIRE FLOOR AREA	M.N.	MINIMUM	S.S.Y.	SEE STRUCTURAL ZONE
CE	CERAMIC TILE	F.F.B.	FIRE FLOOR BENCH	M.N.	MINIMUM	S.S.Z.	SEE STRUCTURAL AREA
CF	CERAMIC TILE	F.F.C.	FIRE FLOOR CURB	M.N.	MINIMUM	S.S.A.	SEE STRUCTURAL BENCH
CG	CERAMIC TILE	F.F.D.	FIRE FLOOR DRAIN	M.N.	MINIMUM	S.S.B.	SEE STRUCTURAL CURB
CH	CERAMIC TILE	F.F.E.	FIRE FLOOR EXTENSION	M.N.	MINIMUM	S.S.C.	SEE STRUCTURAL DRAIN
CI	CERAMIC TILE	F.F.F.	FIRE FLOOR FLOOR	M.N.	MINIMUM	S.S.D.	SEE STRUCTURAL EXTENSION
CJ	CERAMIC TILE	F.F.G.	FIRE FLOOR GROUND	M.N.	MINIMUM	S.S.E.	SEE STRUCTURAL FLOOR
CK	CERAMIC TILE	F.F.H.	FIRE FLOOR HATCH	M.N.	MINIMUM	S.S.F.	SEE STRUCTURAL GROUND
CL	CERAMIC TILE	F.F.I.	FIRE FLOOR INTERIOR	M.N.	MINIMUM	S.S.G.	SEE STRUCTURAL HATCH
CM	CERAMIC TILE	F.F.J.	FIRE FLOOR JUNCTION	M.N.	MINIMUM	S.S.H.	SEE STRUCTURAL INTERIOR
CN	CERAMIC TILE	F.F.K.	FIRE FLOOR KITCHEN	M.N.	MINIMUM	S.S.I.	SEE STRUCTURAL JUNCTION
CO	CERAMIC TILE	F.F.L.	FIRE FLOOR LANDING	M.N.	MINIMUM	S.S.J.	SEE STRUCTURAL KITCHEN
CP	CERAMIC TILE	F.F.M.	FIRE FLOOR MACHINE	M.N.	MINIMUM	S.S.K.	SEE STRUCTURAL LANDING
CQ	CERAMIC TILE	F.F.N.	FIRE FLOOR NORTH	M.N.	MINIMUM	S.S.L.	SEE STRUCTURAL MACHINE
CR	CERAMIC TILE	F.F.O.	FIRE FLOOR OVER	M.N.	MINIMUM	S.S.M.	SEE STRUCTURAL NORTH
CS	CERAMIC TILE	F.F.P.	FIRE FLOOR PLATE	M.N.	MINIMUM	S.S.N.	SEE STRUCTURAL OVER
CT	CERAMIC TILE	F.F.Q.	FIRE FLOOR QUARRY	M.N.	MINIMUM	S.S.O.	SEE STRUCTURAL PLATE
CU	CERAMIC TILE	F.F.R.	FIRE FLOOR RAMP	M.N.	MINIMUM	S.S.P.	SEE STRUCTURAL QUARRY
CV	CERAMIC TILE	F.F.S.	FIRE FLOOR SINK	M.N.	MINIMUM	S.S.Q.	SEE STRUCTURAL RAMP
CW	CERAMIC TILE	F.F.T.	FIRE FLOOR TANK	M.N.	MINIMUM	S.S.R.	SEE STRUCTURAL SINK
CX	CERAMIC TILE	F.F.U.	FIRE FLOOR UNDER	M.N.	MINIMUM	S.S.S.	SEE STRUCTURAL TANK
CY	CERAMIC TILE	F.F.V.	FIRE FLOOR VENT	M.N.	MINIMUM	S.S.T.	SEE STRUCTURAL UNDER
CZ	CERAMIC TILE	F.F.W.	FIRE FLOOR WALL	M.N.	MINIMUM	S.S.U.	SEE STRUCTURAL VENT
DA	DIAMETER	F.F.X.	FIRE FLOOR EXTENSION	M.N.	MINIMUM	S.S.V.	SEE STRUCTURAL WALL
DB	DIAMETER	F.F.Y.	FIRE FLOOR YIELD	M.N.	MINIMUM	S.S.W.	SEE STRUCTURAL EXTENSION
DC	DIAMETER	F.F.Z.	FIRE FLOOR ZONE	M.N.	MINIMUM	S.S.X.	SEE STRUCTURAL YIELD
DD	DIAMETER	F.F.A.	FIRE FLOOR AREA	M.N.	MINIMUM	S.S.Y.	SEE STRUCTURAL ZONE
DE	DIAMETER	F.F.B.	FIRE FLOOR BENCH	M.N.	MINIMUM	S.S.Z.	SEE STRUCTURAL AREA
DF	DIAMETER	F.F.C.	FIRE FLOOR CURB	M.N.	MINIMUM	S.S.A.	SEE STRUCTURAL BENCH
DG	DIAMETER	F.F.D.	FIRE FLOOR DRAIN	M.N.	MINIMUM	S.S.B.	SEE STRUCTURAL CURB
DH	DIAMETER	F.F.E.	FIRE FLOOR EXTENSION	M.N.	MINIMUM	S.S.C.	SEE STRUCTURAL DRAIN
DI	DIAMETER	F.F.F.	FIRE FLOOR FLOOR	M.N.	MINIMUM	S.S.D.	SEE STRUCTURAL EXTENSION
DJ	DIAMETER	F.F.G.	FIRE FLOOR GROUND	M.N.	MINIMUM	S.S.E.	SEE STRUCTURAL FLOOR
DK	DIAMETER	F.F.H.	FIRE FLOOR HATCH	M.N.	MINIMUM	S.S.F.	SEE STRUCTURAL GROUND
DL	DIAMETER	F.F.I.	FIRE FLOOR INTERIOR	M.N.	MINIMUM	S.S.G.	SEE STRUCTURAL HATCH
DM	DIAMETER	F.F.J.	FIRE FLOOR JUNCTION	M.N.	MINIMUM	S.S.H.	SEE STRUCTURAL INTERIOR
DN	DIAMETER	F.F.K.	FIRE FLOOR KITCHEN	M.N.	MINIMUM	S.S.I.	SEE STRUCTURAL JUNCTION
DO	DIAMETER	F.F.L.	FIRE FLOOR LANDING	M.N.	MINIMUM	S.S.J.	SEE STRUCTURAL KITCHEN
DP	DIAMETER	F.F.M.	FIRE FLOOR MACHINE	M.N.	MINIMUM	S.S.K.	SEE STRUCTURAL LANDING
DQ	DIAMETER	F.F.N.	FIRE FLOOR NORTH	M.N.	MINIMUM	S.S.L.	SEE STRUCTURAL MACHINE
DR	DIAMETER	F.F.O.	FIRE FLOOR OVER	M.N.	MINIMUM	S.S.M.	SEE STRUCTURAL NORTH
DS	DIAMETER	F.F.P.	FIRE FLOOR PLATE	M.N.	MINIMUM	S.S.N.	SEE STRUCTURAL OVER
DT	DIAMETER	F.F.Q.	FIRE FLOOR QUARRY	M.N.	MINIMUM	S.S.O.	SEE STRUCTURAL PLATE
DU	DIAMETER	F.F.R.	FIRE FLOOR RAMP	M.N.	MINIMUM	S.S.P.	SEE STRUCTURAL QUARRY
DV	DIAMETER	F.F.S.	FIRE FLOOR SINK	M.N.	MINIMUM	S.S.Q.	SEE STRUCTURAL RAMP
DW	DIAMETER	F.F.T.	FIRE FLOOR TANK	M.N.	MINIMUM	S.S.R.	SEE STRUCTURAL SINK
DX	DIAMETER	F.F.U.	FIRE FLOOR UNDER	M.N.	MINIMUM	S.S.S.	SEE STRUCTURAL TANK
DY	DIAMETER	F.F.V.	FIRE FLOOR VENT	M.N.	MINIMUM	S.S.T.	SEE STRUCTURAL UNDER
DZ	DIAMETER	F.F.W.	FIRE FLOOR WALL	M.N.	MINIMUM	S.S.U.	SEE STRUCTURAL VENT
EA	EACH SIDE	F.F.X.	FIRE FLOOR EXTENSION	M.N.	MINIMUM	S.S.V.	SEE STRUCTURAL WALL
EB	EACH SIDE	F.F.Y.	FIRE FLOOR YIELD	M.N.	MINIMUM	S.S.W.	SEE STRUCTURAL EXTENSION
EC	EACH SIDE	F.F.Z.	FIRE FLOOR ZONE	M.N.	MINIMUM	S.S.X.	SEE STRUCTURAL YIELD
ED	EACH SIDE	F.F.A.	FIRE FLOOR AREA	M.N.	MINIMUM	S.S.Y.	SEE STRUCTURAL ZONE
EE	EACH SIDE	F.F.B.	FIRE FLOOR BENCH	M.N.	MINIMUM	S.S.Z.	SEE STRUCTURAL AREA
EF	EACH SIDE	F.F.C.	FIRE FLOOR CURB	M.N.	MINIMUM	S.S.A.	SEE STRUCTURAL BENCH
EG	EACH SIDE	F.F.D.	FIRE FLOOR DRAIN	M.N.	MINIMUM	S.S.B.	SEE STRUCTURAL CURB
EH	EACH SIDE	F.F.E.	FIRE FLOOR EXTENSION	M.N.	MINIMUM	S.S.C.	SEE STRUCTURAL DRAIN
EI	EACH SIDE	F.F.F.	FIRE FLOOR FLOOR	M.N.	MINIMUM	S.S.D.	SEE STRUCTURAL EXTENSION
EJ	EACH SIDE	F.F.G.	FIRE FLOOR GROUND	M.N.	MINIMUM	S.S.E.	SEE STRUCTURAL FLOOR
EK	EACH SIDE	F.F.H.	FIRE FLOOR HATCH	M.N.	MINIMUM	S.S.F.	SEE STRUCTURAL GROUND

## SYMBOLS (WHERE USED)

①	GRID LINE INDICATION
⊖	FACE OF / TOP OF
○	CENTER OF
□	ROOM IDENTIFICATION
○	ROOM NAME
○	ROOM NUMBER
○	ELEVATION VIEW NUMBER
○	ELEVATION SHEET
○	SECTION
○	SECTION NUMBER
○	SECTION SHEET
○	DETAIL
○	DETAIL NUMBER
○	DETAIL SHEET
○	DOOR NUMBER
○	REFER TO DOOR SCHEDULE
○	WINDOW TYPE
○	REFER TO WINDOW TYPES
○	PARTITION TYPE
○	REFER TO PARTITION LEGEND
○	WORK POINT
○	CONTROL OR DATUM

## APPLICABLE CODES

<b>BUILDING CODES AND STANDARDS</b>	2022 CALIFORNIA ADMINISTRATIVE CODE (CALIFORNIA CODE OF REGULATIONS, TITLE 24, PART 1)
2022 CALIFORNIA BUILDING CODE (CALIFORNIA CODE OF REGULATIONS, TITLE 24, PART 2, VOLUMES 1 AND 2)	
2022 CALIFORNIA ELECTRICAL CODE (CALIFORNIA CODE OF REGULATIONS, TITLE 24, PART 3)	
2022 CALIFORNIA MECHANICAL CODE (CALIFORNIA CODE OF REGULATIONS, TITLE 24, PART 4)	
2022 CALIFORNIA PLUMBING CODE (CALIFORNIA CODE OF REGULATIONS, TITLE 24, PART 5)	
2022 CALIFORNIA ENERGY CODE (CALIFORNIA CODE OF REGULATIONS, TITLE 24, PART 6)	
2022 CALIFORNIA HISTORICAL BUILDING CODE (CALIFORNIA CODE OF REGULATIONS, TITLE 24, PART 8)	
2022 CALIFORNIA FIRE CODE (CALIFORNIA CODE OF REGULATIONS, TITLE 24, PART 9)	
2022 CALIFORNIA EXISTING BUILDING CODE (CALIFORNIA CODE OF REGULATIONS, TITLE 24, PART 10)	
2022 CALIFORNIA GREEN BUILDING STANDARDS CODE (CALIFORNIA CODE OF REGULATIONS, TITLE 24, PART 11)	
2022 CALIFORNIA REFERENCED STANDARDS CODE (CALIFORNIA CODE OF REGULATIONS, TITLE 24, PART 12)	
CITY OF SANTA ROSA ADOPTED CODE AMENDMENTS, WHERE APPLICABLE (REF: CITY CODE SEC. 18-04.015)	
<b>NATIONAL CODES AND REFERENCE STANDARDS</b>	INTERNATIONAL PROPERTY MAINTENANCE CODE, 2021 EDITION
NFPA PERMIT AND WASTE DISCHARGE REQUIREMENTS NO. CA0205064 AND AMENDMENTS	
AISC MANUAL OF STEEL CONSTRUCTION, 15TH EDITION.	
ASCE/SEI 7-16 MINIMUM DESIGN LOADS FOR BUILDING AND OTHER STRUCTURES WITH SUPPLEMENTS	
ANSI/AIA SDCS 2021, SPECIAL DESIGN PROVISIONS FOR WIND & SEISMIC	
ANSI/AIA SDCS 2018, NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION	
NFPA 10, 2021 EDITION, PORTABLE FIRE EXTINGUISHERS	
NFPA 13, 2022 EDITION, INSTALLATION OF AUTOMATIC SPRINKLER SYSTEMS AND CA AMENDMENTS	
NFPA 14, 2019 EDITION, INSTALLATION OF STANDPIPE AND HOSE SYSTEMS	
NFPA 24, 2019 EDITION, INSTALLATION OF PRIVATE FIRE SERVICE MAINS AND THEIR APPURTENANCES AND CA AMENDMENTS	
NFPA 72, 2022 EDITION, NATIONAL FIRE ALARM AND SIGNALING CODE AND CA AMENDMENTS	
NFPA 110, 2019 EDITION, EMERGENCY AND STANDBY POWER SYSTEMS	
NFPA 111, 2019 EDITION, STORED ELECTRICAL ENERGY EMERGENCY AND STANDBY POWER SYSTEMS	
ADA (AMERICANS WITH DISABILITIES ACT), 1990, REVISED 2010)	

## PROJECT NOTES

1. AUTOMATIC FIRE SUPPRESSION SYSTEM SHALL BE DESIGNED, PERMITTED, AND INSTALLED BY THE CONTRACTOR PER NFPA 13, 2022 CBC SECT 903 AND 2022 CFC SEC 903. FIRE SPRINKLERS LAYOUT PLANS AND CALCULATIONS SHALL BE A SEPARATE PERMIT SUBMITTAL BY THE CONTRACTOR, INCLUDING SUBMITTAL TO THE ARCHITECT. REF. CBC 903.3.1.1. CONTRACTOR SHALL OBTAIN FIRE SPRINKLER PERMIT PRIOR TO BUILDING PERMIT ISSUANCE. WORK SHALL COMPLY WITH 2022 CFC CHPT 33 FIRE SAFETY DURING CONSTRUCTION. ADDITIONALLY, THE FIRE ALARM SYSTEM SHALL BE DESIGNED, PERMITTED, AND INSTALLED BY THE CONTRACTOR.
2. CONTRACTOR SHALL VERIFY (E) CONDITIONS PRIOR TO COMMENCING WORK.
3. THE ARCHITECT SHALL HAVE NO RESPONSIBILITY FOR THE DISCOVERY, PRESENCE, HANDLING, REMOVAL, OR DISPOSAL OF, OR EXPOSURE OF PERSONS TO, HAZARDOUS MATERIALS OR TOXIC SUBSTANCES IN ANY FORM AT THE PROJECT SITE.
4. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE FOR TESTING, DISPOSAL, AND CONSTRUCTION DEBRIS MANAGEMENT AND DOCUMENTATION. ADDITIONALLY, THE CONTRACTOR IS RESPONSIBLE FOR THE DISCOVERY, PRESENCE, HANDLING, REMOVAL OR DISPOSAL OF HAZARDOUS MATERIALS OR TOXIC SUBSTANCES IN ANY FORM AT THE PROJECT SITE. THE CONTRACTOR SHALL PROVIDE BAY AREA AIR QUALITY DISTRICT NOTIFICATION, REPORTING AND PERMITTING OF THE HAZARDOUS MATERIALS MITIGATION WORK.
5. THESE DOCUMENTS HAVE BEEN PREPARED WITH INFORMATION PROVIDED BY THE OWNER. THE OWNER IS SOLELY RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED AS THE BASIS OF THE WORK.
6. THE MATERIALS AND METHODS OF CONSTRUCTION ARE THE RESPONSIBILITY OF THE CONTRACTOR, AND SHALL COMPLY WITH ALL APPLICABLE INDUSTRY AND PRODUCT MANUFACTURER REQUIREMENTS AND RECOMMENDATIONS FOR STORAGE, INSTALLATION, MAINTENANCE AND PERFORMANCE.
7. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THAT MATERIALS AND SYSTEMS ARE PROVIDED AND INSTALLED IN COMPLIANCE WITH ALL APPLICABLE BUILDING CODES AND JURISDICTIONAL REQUIREMENTS.
8. OTHER THAN THE ARCHITECTURAL SHEETS, THE DRAWINGS CONTAINED HEREIN HAVE BEEN PREPARED BY OTHERS. THE ARCHITECT ASSUMES NO RESPONSIBILITY FOR THE WORK OF OTHERS.
9. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE ALL NECESSARY MATERIALS FOR SITE GRADING, FOUNDATION SUPPORT, UTILITY TRENCHING, DRAINAGE, SITE DRAINS, AND ANY OTHER SITE IMPROVEMENTS, INCLUDING APPROVED SITE MATERIAL DISPOSAL AND IMPORT PER THE MIN. REQ'TS. OF THE GEOTECHNICAL REPORT, S.C.D. S.L.D., S.S.D.
10. DRAWING DIMENSIONS SHALL HAVE PREFERENCE OVER SCALE. DO NOT SCALE DRAWINGS.
11. CALGREEN VERIFICATION SHALL BE PROVIDED BY AN OWNER'S CONSULTANT FROM THE APPROVED GREEN BUILDING SPECIALIST LIST.
12. PROJECT COMMISSIONING, WHERE REQUIRED, SHALL BE PROVIDED BY THE OWNER'S CONSULTANT.

## SUMMARY OF WORK

1. AUTOMATIC FIRE SUPPRESSION SYSTEM: FIRE MAIN, LINES, HYDRANT, GATES AND BARRICADES AND SPRINKLER SYSTEM (SEPARATE PERMIT BY CONTRACTOR)
  2. FIRE ALARM SYSTEM (SEPARATE PERMIT BY CONTRACTOR)
  3. SOLAR PHOTOVOLTAIC SYSTEM (SEPARATE PERMIT BY CONTRACTOR)
  4. SPECIAL SIGNAGE, N.I.C. (SEPARATE PERMIT BY OWNER)
  5. SALTWATER FISH TANK SYSTEM, N.I.C. (SEPARATE PERMIT BY OWNER)
- NOTE: EACH DEFERRED SUBMITTAL WILL FIRST BE SUBMITTED TO THE ARCHITECT / REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE, WHO WILL REVIEW THEM AND FORWARD THEM TO THE BUILDING OFFICIAL WITH NOTATION INDICATING THAT THE SUBMITTALS CONFORM TO THE DESIGN OF THE BUILDING. THE ENGINEER RESPONSIBLE FOR THE DEFERRED SUBMITTAL ITEM SHALL STAMP AND WET-SIGN THOSE DRAWINGS AND CALCULATIONS FOR WHICH THEY ARE RESPONSIBLE. REF. CBC 107.3.4.1.
- PROJECT TEAM**
- OWNER**  
CHILDREN'S MUSEUM OF SONOMA COUNTY  
1835 W. STEELE LANE  
SANTA ROSA, CA 95403  
CONTACT: COLLETTE MICHAUD, CEO  
PHONE: 707-546-4069
- ARCHITECT**  
BISBEE ARCHITECTURE + DESIGN  
629 FOURTH STREET, #A  
SANTA ROSA, CA 95404  
CONTACT: NATE BISBEE, AIA  
PHONE: 707-492-9960
- MECHANICAL ENGINEER (DESIGN-BUILD)**  
SIMPSON SHEET METAL  
2833 DOWD DRIVE, #C  
SANTA ROSA, CA 95407  
CONTACT: JEFF PIERCE  
PHONE: 707-576-1500
- CIVIL ENGINEER**  
ADDO ASSOCIATES  
1220 N. DUTTON AVENUE  
SANTA ROSA, CA 95401  
CONTACT: TIM SCHRAM, P.E.  
PHONE: 707-541-2300
- PLUMBING ENGINEER (DESIGN-BUILD)**  
WESTSIDE MECHANICAL  
P.O. BOX 367  
COTATI, CA 94931  
CONTACT: SEAN MURPHY  
PHONE: 707-291-0813
- STRUCTURAL ENGINEER**  
ZFA STRUCTURAL ENGINEERS  
250 D STREET  
SANTA ROSA, CA 95404  
CONTACT: DREW FAGENT, P.E.  
PHONE: 707-526-0992
- ELECTRICAL ENGINEER (DESIGN-BUILD)**  
REYFF ELECTRIC  
P.O. BOX 1196  
ROHNERT PARK, CA 94927  
CONTACT: CHET HEENAN  
PHONE: 707-585-2481
- LANDSCAPE ARCHITECT (OWNER)**  
MACNAIR LANDSCAPE ARCHITECTURE  
P.O. BOX 251  
KENWOOD, CA 95452  
CONTACT: DON MACNAIR  
PHONE: 707-633-2288
- GEOTECHNICAL ENGINEER (OWNER)**  
RGH CONSULTANTS  
1305 N. DUTTON AVE.  
SANTA ROSA, CA 95401  
CONTACT: TRAVIS WHITTED  
PHONE: 707-544-1072
- ENERGY**



CHILDREN'S  
MUSEUM OF  
SONOMA  
COUNTY



NEW MUSEUM EXPANSION GALLERY CONCEPTS

Worlds of Wonder Gallery

**A. Delta's Voyage**

- Bay Aquarium
- Deep Sea Cave exploration
- Healthy Coral Reefs
- Design-a-Fish
- Ocean Clean-Up
- Water Vortex
- Kelp Forest
- Bubble Tube
- Kelp Biodiversity Mural
- Wall of Mermaids (Marine Biologists)

**B. Motivity Balls & Ramps Maze**

**C. Hexaclimber & Book Nook**

**D. STEM Empowered Zone**

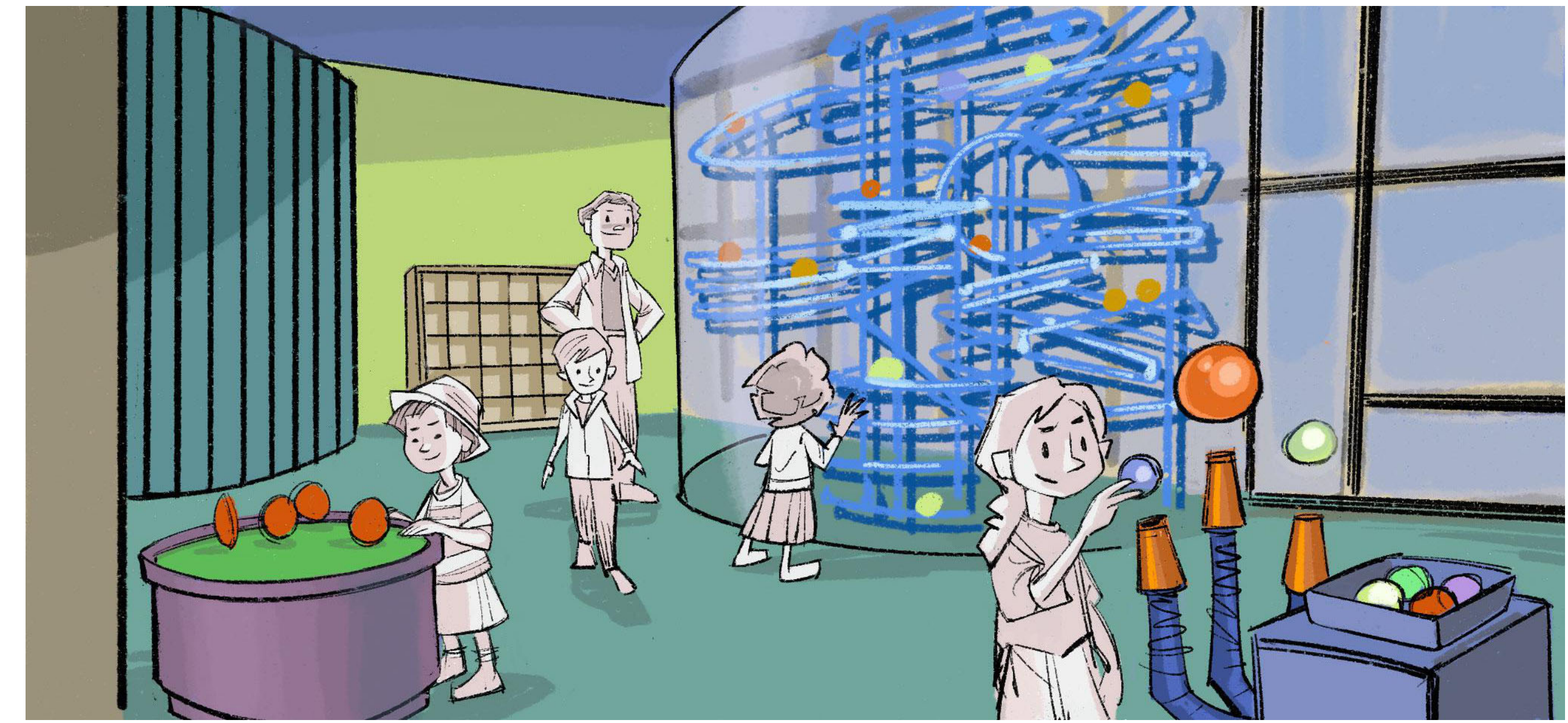
- Paper Airplane Launch
- Tornado Maker
- Magnetic Ferrofluid
- Revolving Circles
- Pin Wall
- Bouncing Ball Exhibit

**E. Light Play Studio**

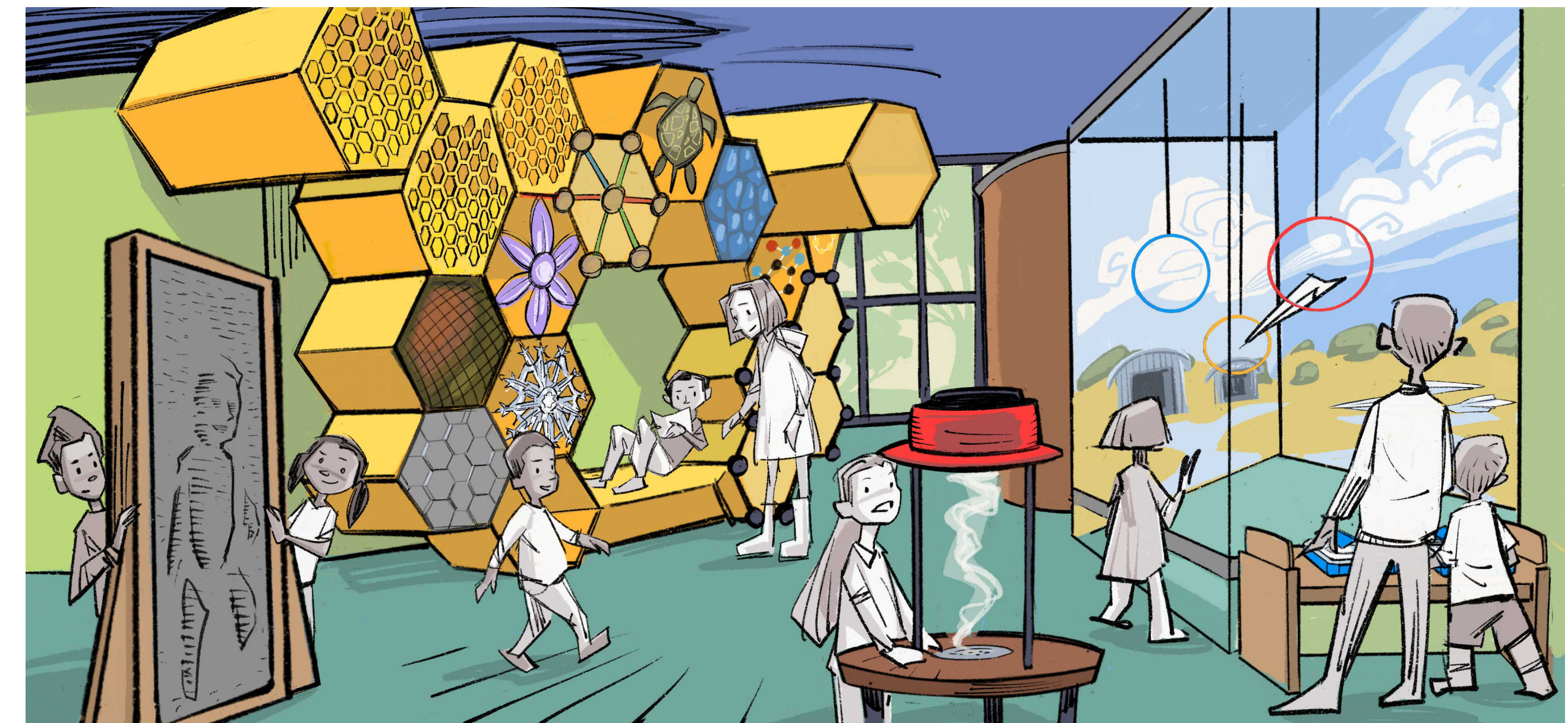
- Thermal Imaging Exhibit
- LED Spirograph Exhibit
- Light Play Projection Exhibit
- Light Mosaic Exhibit

**F. TinkerWorks & Field Station**

- Build a Skyscraper
- Various STEM Table-top Activities
- Large Building Blocks
- FieldStation Naturalist Display
- FieldStation Exploration Pop-Up



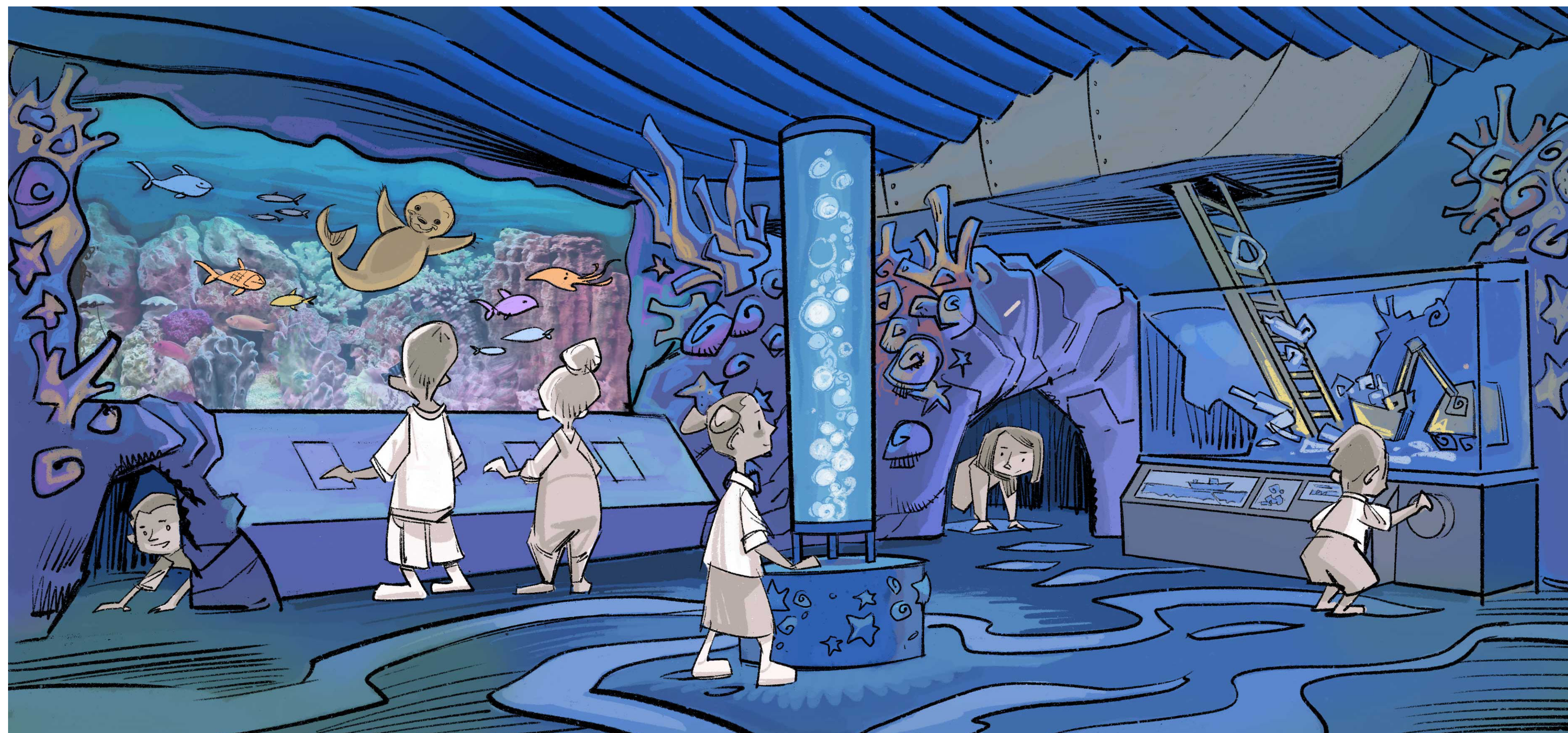
B: MOTIVITY BALLS & RAMPS MAZE EXHIBIT



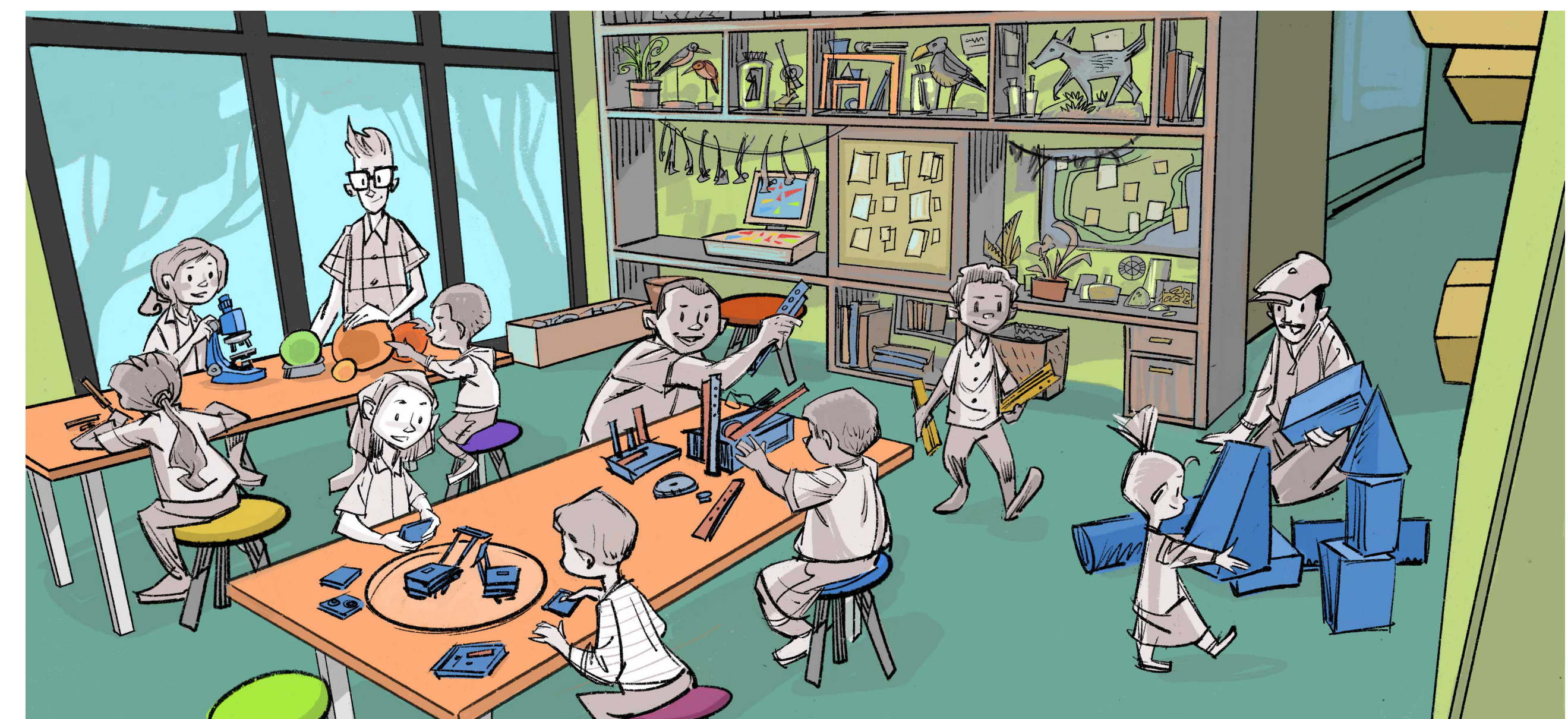
C/D: HEXACLIMBER & BOOK NOOK, STEM EMPOWERED ZONE



E: LIGHT PLAY STUDIO



A: DELTA'S VOYAGE EXHIBIT



F: TINKERWORKS & FIELD STATION

PLANNING  
SUBMITTAL

EXPANSION  
BUILDING

1835 W. STEELE LANE  
SANTA ROSA, CA 95403  
APN 041-021-083

REV. #	DESCRIPTION	DATE
1	PLANNING RESUBMITTAL	APR. 3, 2026

MUSEUM EXPANSION  
GALLERY CONCEPTS

PROJECT NUMBER 25007.00  
DATE SEPT. 29, 2025  
DRAWN BY NB  
CHECKED BY

G02



CONSTRUCTION NOTES

- 1. ALL MATERIALS, WORKMANSHIP AND CONSTRUCTION SHALL CONFORM TO THE 2016 CBC OR THE CITY OF SANTA ROSA STANDARD PLANS AND SPECIFICATIONS FOR PUBLIC IMPROVEMENTS, MOST RECENT EDITION.
2. THE LOCATION OF EXISTING UNDERGROUND UTILITIES AS SHOWN ON THESE PLANS, ARE BASED ON THE BEST INFORMATION AVAILABLE. HOWEVER, THE CITY OF SANTA ROSA AND ADDBE ASSOCIATES, INC. ASSUME NO RESPONSIBILITY FOR THE ACCURACY OF THE INFORMATION SHOWN. OR FOR THE INADVERTENT OMISSION OF ANY SUCH INFORMATION, THE CONTRACTOR SHALL COOPERATE WITH ALL UTILITY COMPANIES AND OTHER CONTRACTORS WORKING WITHIN THE LIMITS OF THIS PROJECT.
3. THE CONTRACTOR SHALL SECURE ALL ENCROACHMENT PERMITS FROM THE CITY OF SANTA ROSA, CALTRANS, AND ANY OTHER APPLICABLE AGENCIES PRIOR TO COMMENCEMENT OF WORK.
4. THE CONTRACTOR SHALL SECURE A TRENCH PERMIT FROM THE CALIFORNIA DIVISION OF INDUSTRIAL SAFETY PRIOR TO EXCAVATION OF ANY TRENCH OVER FIVE (5) FEET IN DEPTH.
5. UNDERGROUND SERVICE ALERT (USA) CALL TOLL FREE 800-642-2444 AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION.
6. CONTRACTOR SHALL COORDINATE UNDERGROUNDING OF ALL UTILITIES SUCH AS CABLE TV, TELEPHONE, AND ELECTRICITY WITH THE APPROPRIATE UTILITY COMPANY.
7. ALL UNDERGROUND IMPROVEMENTS SHALL BE INSTALLED AND APPROVED PRIOR TO PAVING.
8. ALL GRADING SHALL BE PERFORMED IN ACCORDANCE WITH APPENDIX CHAPTER J, 2016 CBC.
9. ONLY CITY WATER UTILITY PERSONNEL SHALL OPERATE VALVES ON EXISTING WATER MAINS AND WATER SERVICES.
10. THERE SHALL BE NO UNMETERED CONNECTIONS TO THE CITY OF SANTA ROSA WATER SYSTEM, INCLUDING CONNECTIONS BYPASSING METER FOR TESTING ON-SITE PLUMBING OR FOR OBTAINING CONSTRUCTION WATER. SUCH CONNECTIONS SHALL BE SEVERED BY THE WATER UTILITY AND WILL RESULT IN PENALTIES INCLUDING PAYMENT OF FINES AND ESTIMATED WATER USAGE FEES.
11. SERVICE LATERALS OTHER THAN THOSE SHOWN OR NOTED ON THE PLANS SHALL NOT BE INSTALLED PRIOR TO OBTAINING CITY APPROVAL.
12. WATER AND SEWER SERVICE LATERALS SHALL BE SEPARATED HORIZONTALLY BY A MINIMUM OF 5 FEET.
13. ALL COPPER WATER SERVICE TUBING SHALL BE IN CONFORMANCE WITH THE LATEST ANWA STANDARDS AS DESCRIBED IN ANSI/AWWA C800 OF THE LATEST REVISIONS, AND WITH ASTM B88, AND SHALL BE TYPE "K" SOFT TEMPER TUBING FOR 3/4" AND 1" TUBING AND TYPE "K" HARD TEMPER FOR 2" TUBING, PER CITY STD. 863, 864, 865.
14. METER BOXES SHALL BE LOCATED OUT OF TRAFFIC LOADING AREAS WHENEVER POSSIBLE.
15. METER BOXES AND VAULTS SHALL BE SET SO THAT THE READING LIDS ARE ALIGNED OVER THE METER REGISTERS AS CLOSELY AS POSSIBLE.
16. STREET TREE PLANTING SHALL BE DONE IN ACCORDANCE WITH THE CITY "STANDARDS AND SPECIFICATIONS FOR PLANTING PARKWAY TREES", CONTACT THE RECREATION AND PARKS DEPARTMENT TO MARK LOCATION PRIOR TO PLANTING. COPIES OF THE STANDARDS ARE AVAILABLE AT BOTH THE COMMUNITY DEVELOPMENT AND THE RECREATION AND PARKS OFFICES.
17. THE CONTRACTOR SHALL COORDINATE ALL WATER MAIN CONNECTION WORK WITH THE CITY WATER UTILITY ENGINEERING OFFICE AT (707)543-4200 AND SHALL GIVE A MINIMUM OF 72 HOURS NOTICE PRIOR TO COMMENCING WORK IN ACCORDANCE WITH WATER UTILITY POLICY.
18. WHEN A CONNECTION IS REQUIRED TO AN EXISTING WATER MAIN, THE CONTRACTOR SHALL PROVIDE ALL EXCAVATION, SHORING, BACKFILL AND TRENCH RESURFACING PER CITY STANDARD 215. WHERE THE CONNECTION IS TO BE A "HOT TAP", THE CONTRACTOR SHALL PROVIDE AND INSTALL THE TAPPING VALVE AND SLEEVE AND ANY OTHER HARDWARE REQUIRED, AND CITY FORCES WILL MAKE THE TAP AT THE DEVELOPER'S EXPENSE. WHEN A "CUT-IN" TEE AND VALVE(S) ASSEMBLY IS REQUIRED ON THE PLANS, THE CONTRACTOR SHALL PROVIDE AND INSTALL THE ENTIRE ASSEMBLY (INCLUDING VALVES) AND ANY OTHER HARDWARE NECESSARY UNDER CITY WATER UTILITY INSPECTION, AND SHALL PROVIDE ALL OTHER WORK AND MATERIALS NECESSARY TO COMPLETE THE INSTALLATION TO CITY STANDARDS.
19. EXCESS AND UNSUITABLE MATERIAL SHALL BE REMOVED TO A SITE APPROVED BY THE CITY BUILDING DIVISION AND THE CITY FIRE DEPARTMENT GRADING ORDINANCE. APPROVALS MUST BE OBTAINED IN WRITING PRIOR TO ANY REMOVALS.
20. CONTRACTOR TO EXPOSE EXISTING UTILITIES AND COORDINATE FIELD VERIFICATION OF EXISTING ENGINEERING DEPARTMENT FOR APPROVAL PRIOR TO CONSTRUCTION.
21. ANY PROPOSALS FOR PRECAST MANHOLE BASES SHALL BE SUBMITTED TO THE UTILITIES ENGINEERING DEPARTMENT FOR APPROVAL PRIOR TO CONSTRUCTION.
22. CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, GENERAL CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND CONSTRUCTION CONTRACTOR FURTHER AGREES TO HOLD HARMLESS, INDEMNIFY AND DEFEND THE OWNER, THE ENGINEER AND HIS CONSULTANTS, AND THE CITY OF SANTA ROSA, AND EACH OF THEIR OFFICERS, EMPLOYEES AND AGENTS.
23. THE CONTRACTOR WILL BE RESPONSIBLE FOR REPAIRING ANY DAMAGE OR DETERIORATION OCCURRING TO EXISTING PUBLIC IMPROVEMENTS AS A DIRECT RESULT OF CONSTRUCTION ACTIVITY RELATED TO CONSTRUCTION OF THE COMMON IMPROVEMENTS (GRADING, ROAD CONSTRUCTION, UTILITY INSTALLATION, ETC.). REQUIRED REPAIR MAY INVOLVE PATCHING, SEALING OR OVERLAYING AFFECTED AREAS AS APPROPRIATE TO RETURN THE ROADS TO AS GOOD A CONDITION AS THEY WERE IN PRIOR TO CONSTRUCTION. IF THE CONTRACTOR DOES NOT ACT PRUDENTLY IN A TIMELY MANNER, THE CITY MAY, AT ITS DISCRETION, PERFORM THE CORRECTION AND CHARGE THE CONTRACTOR FOR ALL COSTS AND OVERHEAD INCURRED.
24. PERMANENT MONUMENTS AS SHOWN ON THE PLANS SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR IN ACCORDANCE WITH THE STANDARD PLANS AFTER COMPLETION OF STREET IMPROVEMENTS. THE MONUMENT LOCATIONS SHALL BE AS SHOWN AND STAKED IN THE FIELD BY THE ENGINEER.
25. THE DEVELOPER ASSUMES ALL RESPONSIBILITY FOR THE APPROVAL OF MAIL BOX LOCATIONS BY THE LOCAL BRANCH OF THE UNITED STATES POST OFFICE.
26. THE DEVELOPER SHALL COORDINATE, AND WHERE NECESSARY, PAY FOR THE RELOCATION OF ANY POWER POLES OR OTHER EXISTING PUBLIC UTILITIES.
27. CONTRACTOR SHALL OBTAIN A DEWATERING PERMIT FROM THE NORTH COAST REGIONAL WATER QUALITY CONTROL BOARD (RWQCB) FOR ANY DEWATERING OPERATION THAT ARE USED TO MANAGE REMOVAL OF WATER FROM EXCAVATION, COFFERDAMS, DIVERSIONS, AND AREAS OF PONDING (ACCUMULATED PRECIPITATION) WITH THE INTENT OF DOWNSTREAM DISCHARGE TO THE WATERS OF THE STATE OR STORM DRAIN SYSTEM. WHEN GROUNDWATER IS TO BE DISCHARGED TO THE SEWER APPROVAL MUST BE OBTAINED FROM THE CITY OF SANTA ROSA INDUSTRIAL WASTE DIVISION.
28. CONTRACTOR IS RESPONSIBLE FOR PRESERVATION AND/OR PERPETUATION OF ALL EXISTING MONUMENTS WHICH CONTROL SUBDIVISIONS, TRACTS, STREET OR HIGHWAYS, OR PROVIDE SURVEY CONTROL WHICH WILL BE DISTURBED OR REMOVED DUE TO CONTRACTOR'S WORK. CONTRACTOR SHALL PROVIDE A MINIMUM OF 10 WORKING DAYS NOTICE TO PROJECT ENGINEER/SURVEYOR PRIOR TO DISTURBANCE OR REMOVAL OF EXISTING MONUMENTS. PROJECT ENGINEER/SURVEYOR SHALL COORDINATE WITH CONTRACTOR TO RESET MONUMENTS OR PROVIDE PERMANENT WITNESS MONUMENTS AND FILE THE REQUIRED DOCUMENTATION WITH THE COUNTY SURVEYOR PER BUSINESS AND PROFESSIONS CODE SECTION 8871. CONTACT MUST BE MADE WITH PUBLIC WORKS SURVEYS FOR CORNER RECORDS, 543-3834.
29. ADA COMPLIANCE: CONSTRUCTION CONTRACTOR SHALL COMPLY WITH THE REQUIREMENTS OF THE AMERICANS WITH DISABILITIES ACT (ADA) WHILE WORKING IN THE PUBLIC RIGHT OF WAY. IF THE CONSTRUCTION CONTRACTOR'S WORK IN THE PUBLIC RIGHT OF WAY WILL AFFECT PEDESTRIAN ACCESS, THE CONSTRUCTION CONTRACTOR SHALL PROVIDE A PROPERLY SIGNED ACCESSIBLE ROUTE OF TRAVEL. THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS. FAILURE TO COMPLY WITH THE ADA CAN HAVE SERIOUS CONSEQUENCES FOR THE CONSTRUCTION CONTRACTOR, SUCH FAILURE MAY RESULT IN LAWSUITS OR REGULATORY ACTIONS BY THE DEPARTMENT OF JUSTICE OR THE STATE ATTORNEY GENERAL.
30. IN ADDITION TO ANY CIVIL DRAWINGS, CONTRACTORS INSTALLING UNDERGROUND FIRE SERVICE MAINS SHALL SUBMIT A MINIMUM OF TWO (2) SETS OF PLANS TO THE CITY OF SANTA ROSA FIRE MARSHALS OFFICE FOR PERMIT AND APPROVAL PRIOR TO INSTALLATION. THE DESIGN SHALL BE IN ACCORDANCE WITH THE CITY OF SANTA ROSA STANDARDS. SEE FIRE DEPARTMENT BULLETIN #025 FOR ADDITIONAL INFORMATION.

INSPECTIONS

- 1. THE PERMITTEE AND THE PROPERTY OWNER SHALL BE RESPONSIBLE FOR THE WORK TO BE PERFORMED IN COMPLIANCE WITH THE APPROVED PLANS AND SPECIFICATIONS AND ANY PERMIT CONDITIONS. WORK SHALL BE SUBJECT TO INSPECTION AS REQUIRED BY THE PERMIT AUTHORITY. PRMO, TO VERIFY COMPLIANCE. THE CONTRACTOR SHALL CONSULT THE PROJECT JOB CARD FOR COORDINATION OF INSPECTION REQUESTS.
2. PRIOR TO THE START OF ANY GRADING WORK, THE PERMITTEE SHALL HAVE A PRE-CONSTRUCTION CONSULTATION WITH PRMO STAFF TO DISCUSS THE SCOPE OF THE PROJECT, PERMIT CONDITIONS, REQUIRED INSPECTIONS, APPROPRIATE APPLICATION OF BEST MANAGEMENT PRACTICES (BMPs) AND ANY OTHER CONSTRUCTION ISSUES.
3. INSPECTION REQUESTS SHALL BE MADE THROUGH THE SONOMA COUNTY AUTOMATED INSPECTION REQUEST SYSTEM (SELECTRON), 707-565-3551. SELECTRON ALLOWS SCHEDULING AND CANCELING OF INSPECTIONS FROM 8:00AM TO 12:00AM, 7 DAYS A WEEK.
4. PRMO MAY REQUIRE PROFESSIONAL INSPECTIONS AND CERTIFICATIONS TO VERIFY PROPER COMPLETION OF THE WORK WHERE THE USE OF PROFESSIONAL PERSONNEL IS REQUIRED. THESE PERSONNEL SHALL IMMEDIATELY REPORT IN WRITING TO PRMO AND THE PERMITTEE ANY INSTANCE OF WORK NOT IN COMPLIANCE WITH THE APPROVED PLANS, SPECIFICATIONS, OR ANY PERMIT CONDITIONS. IF PROFESSIONAL PERSONNEL IS CHANGED DURING THE COURSE OF THE WORK, THE WORK SHALL BE STOPPED UNTIL THE REPLACEMENT INDIVIDUAL HAS NOTIFIED PRMO IN WRITING OF THEIR AGREEMENT TO ACCEPT RESPONSIBILITY FOR APPROVAL OF THE COMPLETED WORK WITHIN THE AREA OF THEIR TECHNICAL COMPETENCE.
5. PRMO SHALL FINAL A PERMIT WHEN ALL WORK, INCLUDING THE INSTALLATION OF ALL DRAINAGE IMPROVEMENTS AND THEIR PROTECTIVE DEVICES, AND ALL STORM WATER BEST MANAGEMENT PRACTICES, HAVE BEEN COMPLETED IN COMPLIANCE WITH THE APPROVED PLANS AND SPECIFICATIONS, AND ALL FINAL REPORTS REQUIRED BY SCC 11.14.004 HAVE BEEN SUBMITTED AND ACCEPTED. FINAL REPORTS MAY INCLUDE: AS-BUILT PLANS, TESTING RECORDS, PROFESSIONAL OPINIONS, AND DECLARATIONS ABOUT COMPLETED WORK FROM PROFESSIONAL PERSONNEL. SIMILAR REPORTS MAY BE REQUIRED AT OTHER STAGES OF THE WORK.
6. THE PERMITTEE SHALL PROVIDE ADEQUATE AND SAFE ACCESS TO THE SITE FOR INSPECTION DURING THE PERFORMANCE OF ALL WORK.
7. DURING CONSTRUCTION ACTIVITIES, THE PROJECT SITE ADDRESS SHALL BE POSTED AS FOLLOWS: (1) THE STREET NUMBERS MUST BE AT LEAST FOUR INCHES TALL, WITH A REFLECTIVE SURFACE. (2) THE ADDRESS MUST BE VISIBLE FROM BOTH DIRECTIONS ALONG THE ROAD. (3) THE ADDRESS MUST BE POSTED AT ALL FORKS IN ANY ACCESS ROAD AND AT THE SITE.

STRUCTURAL SECTION (AC PAVEMENT NOTES)

- 1. THE ROAD SUBGRADE WITHIN THE ROADWAY SECTION SHALL BE SCARIFIED TO A DEPTH OF SIX INCHES AND COMPACTED TO A TIGHT NON-YIELDING SURFACE WITH NO VISIBLE DISPLACEMENT TO AT LEAST 95% OF RELATIVE COMPACTION AND SHALL BE FREE OF LOOSE OR EXTRANEOUS MATERIAL.
2. THE CLASS II AGGREGATE BASE SHALL HAVE A RELATIVE COMPACTION OF AT LEAST 95%. SHALL BE FREE OF LOOSE OR EXTRANEOUS MATERIAL, AND BE A TIGHT NON-YIELDING SURFACE WITH NO VISIBLE DISPLACEMENT.
3. THE ASPHALT CONCRETE SHALL HAVE A RELATIVE COMPACTION OF AT LEAST 95%.
4. A SOILS ENGINEER SHALL TEST, AND APPROVE THE CONSTRUCTION OF ROADS, AND, IF REQUIRED, PARKING AREAS, THE SOILS ENGINEER SHALL PROVIDE COPIES OF THE TEST RESULTS AND WRITTEN APPROVALS TO THE COUNTY'S INSPECTOR WITHIN THREE WORK DAYS OF TESTING OR APPROVAL. THE APPROVAL SHALL INCLUDE THE STABILITY AND RELATIVE DENSITY OF SUBGRADES AND BASE COURSES PRIOR TO THE PLACEMENT OF ASPHALT CONCRETE. A FINAL SOILS REPORT SHALL BE SUBMITTED BY THE PROJECT SOILS ENGINEER TO THE CONSTRUCTION INSPECTION SUPERVISOR OF THE PERMIT AND RESOURCE MANAGEMENT DEPARTMENT WHICH CONTAINS AN ANALYSIS OF THE SOILS ENCOUNTERED AND COMPILATION OF THE COMPACTION TESTS PERFORMED.

UTILITY NOTES

- 1. THE USE OF CONTROLLED DENSITY BACKFILL (CDF) WITHIN ANY PUBLIC SEWER OR WATER TRENCH IS NOT ALLOWED UNLESS SPECIFICALLY APPROVED BY THE DIRECTOR OF WATER.
2. THERE SHALL BE NO UNMETERED CONNECTIONS TO THE CITY OF SANTA ROSA WATER SYSTEM INCLUDING CONNECTIONS BYPASSING THE METER FOR TESTING ON-SITE PLUMBING OR FOR OBTAINING CONSTRUCTION WATER. SUCH CONNECTIONS SHALL BE SEVERED BY THE WATER DEPARTMENT AND WILL RESULT IN PENALTIES, INCLUDING PAYMENT OF FINES AND ESTIMATED WATER USAGE FEES.
3. CONTRACTOR SHALL NOTIFY INSPECTOR A MINIMUM OF 48 HOURS IN ADVANCE TO ALLOW FOR VISUAL ON-SITE INSPECTION OF WATER PIPE JOINTS, VALVES, CONNECTIONS, SERVICE SADDLES, HARNESSES, ANCHORS AND THRUST BLOCKS, PRIOR TO BACKFILLING.
4. CONTRACTOR SHALL NOTIFY INSPECTOR A MINIMUM OF 48 HOURS IN ADVANCE TO ALLOW FOR VISUAL INSPECTION OF CUT/TIE-INS TO THE SEWER SYSTEM AND ALL ABANDONMENTS.
5. ONLY AUTHORIZED CITY PERSONNEL SHALL OPERATE VALVES ON THE EXISTING WATER SYSTEM.
6. RESTRAINED MECHANICAL JOINTS SHALL BE USED ON ALL TEES, FITTINGS, AND ASSOCIATED GATE VALVES UNLESS OTHER APPROVED OR DIRECTED BY THE INSPECTOR.
7. SUBMITTALS FOR ALL ITEMS USED FOR WATER AND SEWER CONSTRUCTION IN THE CITY RIGHT OF WAY ARE REQUIRED FOR REVIEW AND APPROVAL PRIOR TO THE START OF WORK.
8. CUT-IN TEES AND FINAL WATER MAIN TIE-INS SHALL BE DONE UNDER THE INSPECTION OF AUTHORIZED CITY PERSONNEL. CUT-IN TEES OR TIE-INS SHALL NOT BE DONE WITHIN FOUR FEET OF A JOINT UNLESS DIRECTED BY THE INSPECTOR. IF THIS SPACING REQUIREMENT CANNOT BE MET THE INSPECTOR MAY DIRECT THAT THE JOINT BE REMOVED. IT IS THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE WITH THE INSPECTOR FOR ALL REQUIRED INSPECTIONS.
9. ALL WATER METER BOX COVERS SHALL BE CONSTRUCTED FROM A TRAFFIC RATED COMPOSITE MATERIAL WITH A 2" DIAMETER BORE ALL THE WAY THROUGH THE LID, AND A -1/8" DIAMETER BY 5/16" DEEP COUNTER-BORE CENTERED OVER THE 2" BORE TO ACCOMMODATE AUTOMATED METER READING (AMR) EQUIPMENT. THE BORE HOLES SHALL BE SET TOWARD A CORNER OF THE BOX IN A MANNER THAT DOES NOT WEAKEN THE TRAFFIC RATING. CONTACT THE SANTA ROSA WATER DEPARTMENT IF ADDITIONAL INFORMATION IS NEEDED TO COMPLY WITH THESE REQUIREMENTS. LID SHALL BE CONSTRUCTED SPECIFICALLY FOR BOX USED ON COVER MAY REQUIRE FIELD MODIFICATION TO ACCOMMODATE AMR EQUIPMENT. CONTACT WATER DEPARTMENT FOR DIRECTION.
10. ALL VERTICAL AND HORIZONTAL SEPARATIONS REQUIREMENTS BETWEEN UTILITIES TO MEET MOST RECENT STATE DEPARTMENT OF HEALTH SERVICES STANDARDS. THESE STATE REQUIREMENTS SUPERSEDE CITY STANDARDS AND APPROVAL FROM STATE WATER RESOURCES BOARD MAY BE REQUIRED.

MISCELLANEOUS

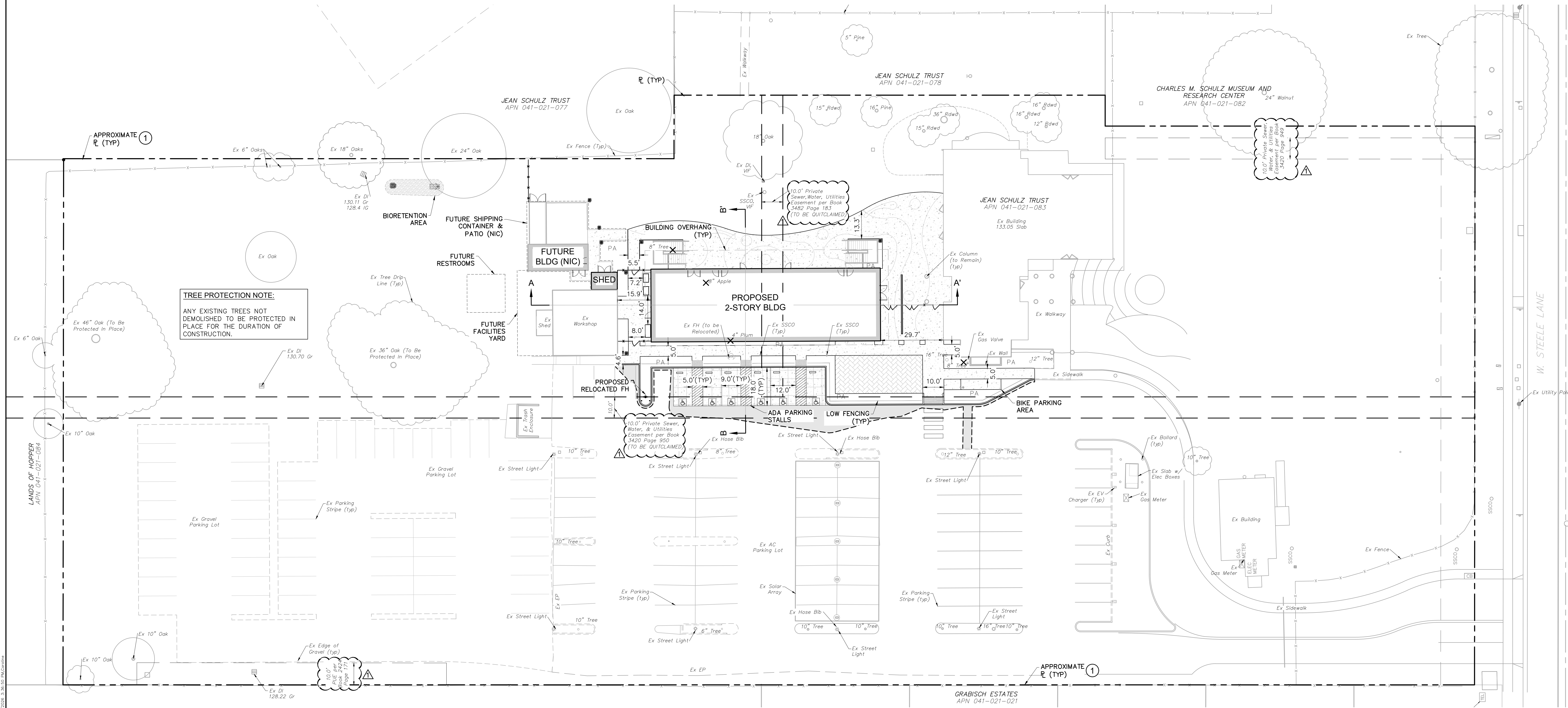
- 1. TESTING FOR RELATIVE DENSITIES SHALL BE IN ACCORDANCE WITH CALTRANS' TEST METHOD NO. 216 PART II OR ASTM 1557. THE USE OF SAND CONE METHODS - SUCH AS ASTM 1556 OR CALTRANS 216, PART I, SHALL NOT BE ALLOWED.
2. PLACEMENT OF MAILBOXES MUST BE COORDINATED WITH AND APPROVED BY THE LOCAL BRANCH OF THE UNITED STATES POST OFFICE.

adobe associates, inc.
Civil engineering | land surveying | wastewater
1220 N. Dutton Ave., Santa Rosa, CA 95401
P. (707) 541-2300 F. (707) 541-2301
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A Service You Can Count On!

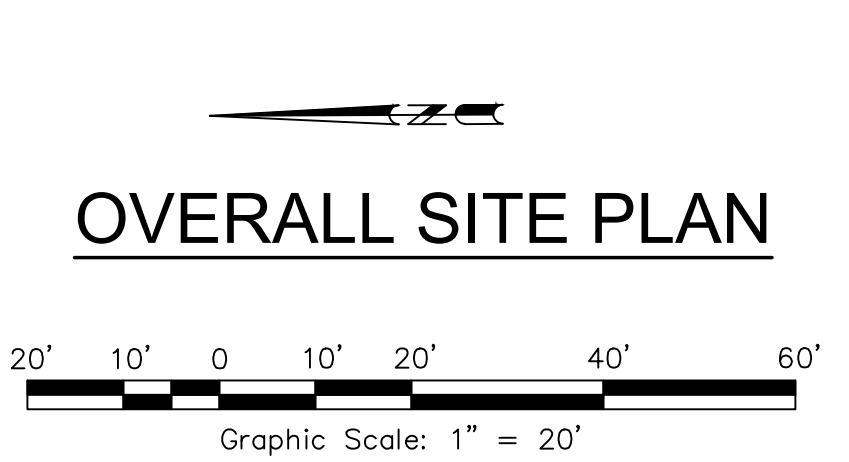
Professional Engineer License
Timothy L. Schorn, P.E. E7880
My license expires 6/30/2027

CHILDREN'S MUSEUM OF SONOMA COUNTY
EXPANSION BUILDING PERMIT SUBMITTAL
TITLE SHEET AND NOTES
1835 W Steele Lane
Santa Rosa, California
APN 041-021-083

SCALE:
Date: April 3, 2026
Design by: AP
Drawn by: CJ/AP
Checked by: ILS
Sheet C1.1
2 of 7 Sheets
Job 24166.01



**TREE PROTECTION NOTE:**  
 ANY EXISTING TREES NOT DEMOLISHED TO BE PROTECTED IN PLACE FOR THE DURATION OF CONSTRUCTION.



- HATCHING LEGEND:**
- 2.4" AC OVER 6" CL II AB (MATCH EXISTING)
  - 6" PCC OVER 4" CL II AB W/ #4 REBAR @ 18" O.C.
  - 4" PCC OVER 4" CL II AB
  - BIO-RETENTION AREA
  - TRUNCATED DOMES PER CBC 11B-247
  - DONOR PAVERS (SLD)

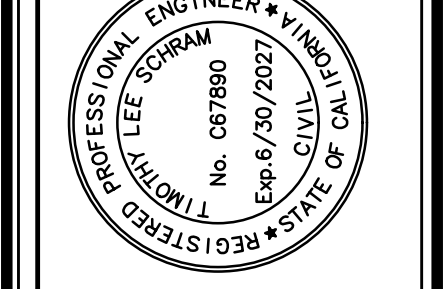
**KEY NOTES:**  
 ① PROPERTY LINES ARE SHOWN BASED ON TOPOGRAPHIC MAPS PROVIDED BY CARLILE MACY.

**DEMOLITION LEGEND:**  
 ✕ EX TREE TO BE REMOVED  
 TOTAL: 4 TREES  
 REFER TO ARCHITECTURAL AND LANDSCAPE PLANS

FILE: 3.2024 - PROJECT: 24166 (MUSEUM EXPANSION) - DESIGN: 24166-021-001 (OVERALL SITE PLAN) - DATE: 3/20/24 - 3:30:05 PM

No.	Date	Description	Approved
1	04/03/2024	PLANNING SUBMITTAL	ILS

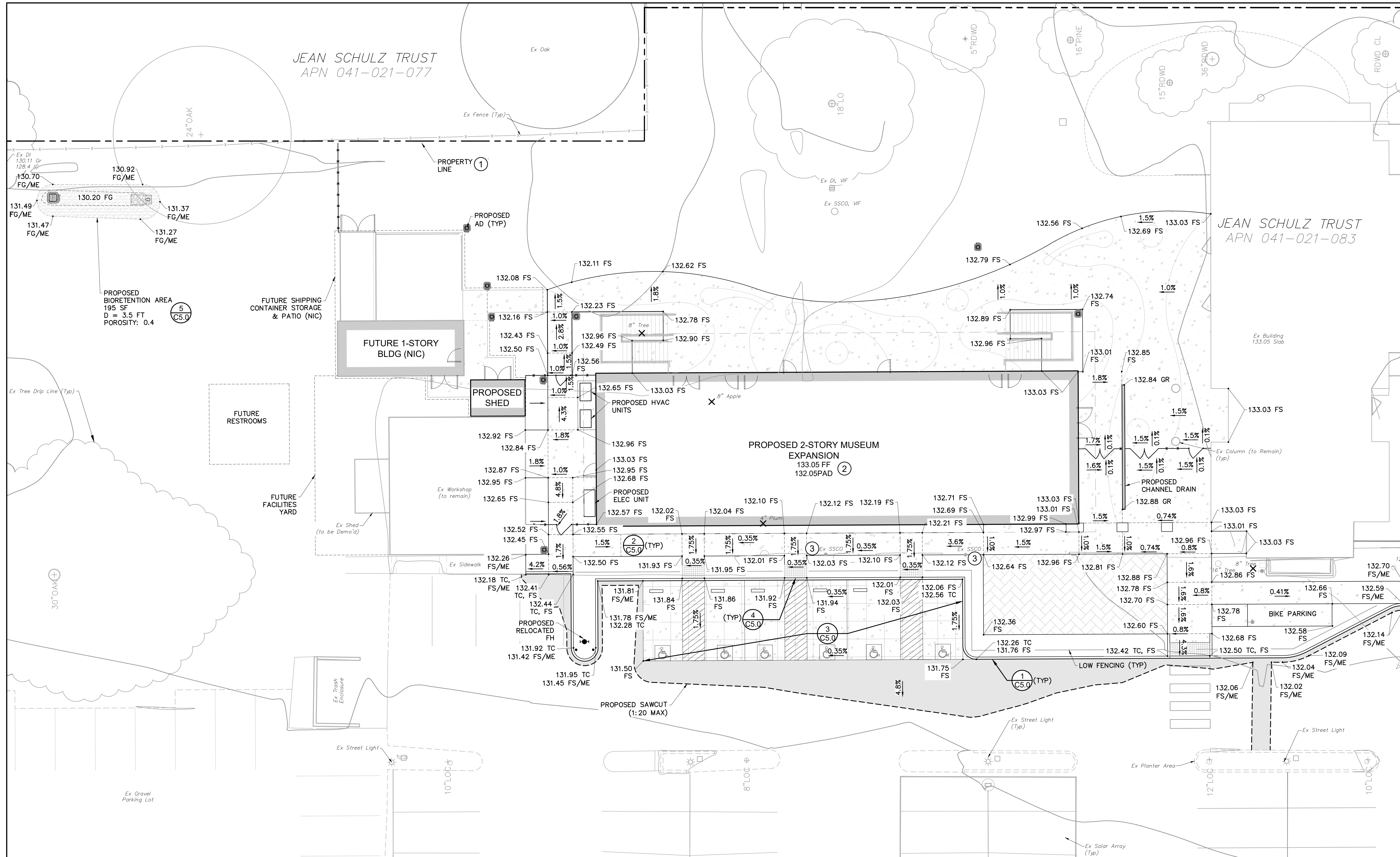
**adobe associates, inc.**  
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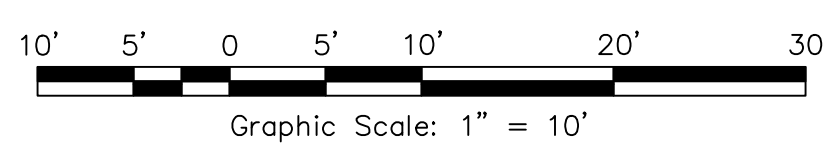
**CHILDREN'S MUSEUM OF SONOMA COUNTY  
 EXPANSION BUILDING PERMIT SUBMITTAL  
 OVERALL SITE PLAN**  
 1835 W Steele Lane  
 Santa Rosa, California  
 APN 041-021-083

SCALE: \_\_\_\_\_  
 Date: April 3, 2024  
 Design by: AP  
 Drawn by: CJ/AP  
 Checked by: ILS

Sheet  
**C2.0**  
 3 of 7 Sheets  
 Job 24166.01



### GRADING AND DRAINAGE PLAN



#### HATCHING LEGEND:

	2.4" AC OVER 6" CL II AB (MATCH EXISTING)		TRUNCATED DOMES PER CBC 11B-247
	6" PCC OVER 4" CL II AB W/ #4 REBAR @ 18" O.C.		DONOR PAVERS (SLD)
	4" PCC OVER 4" CL II AB		
	BIO-RETENTION AREA		

#### KEY NOTES:

- ① PROPERTY LINES ARE SHOWN BASED ON TOPOGRAPHIC MAPS PROVIDED BY GARLIE MACY.
- ② PRIOR TO CONSTRUCTION, CONTRACTOR TO VERIFY STRUCTURAL SECTION WITH STRUCTURAL AND GEOTECHNICAL ENGINEER. NOTIFY CIVIL ENGINEER IF DIFFERENT.
- ③ EXISTING SSSCO TO BE BROUGHT TO FINISHED GRADE.

#### DEMOLITION LEGEND:

- ✕ EX TREE TO BE REMOVED

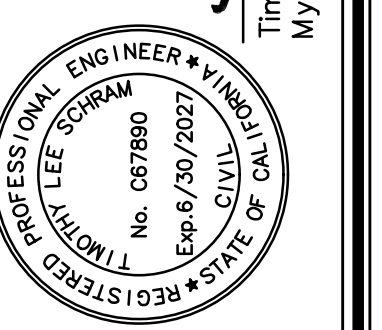
## CHILDREN'S MUSEUM OF SONOMA COUNTY EXPANSION BUILDING PERMIT SUBMITTAL GRADING AND DRAINAGE PLAN

1835 W Steele Lane  
Santa Rosa, California  
APN 041-021-083

SCALE:  
Date: April 3, 2026

Design by: AP  
Drawn by: C/J/AP  
Checked by: ILS

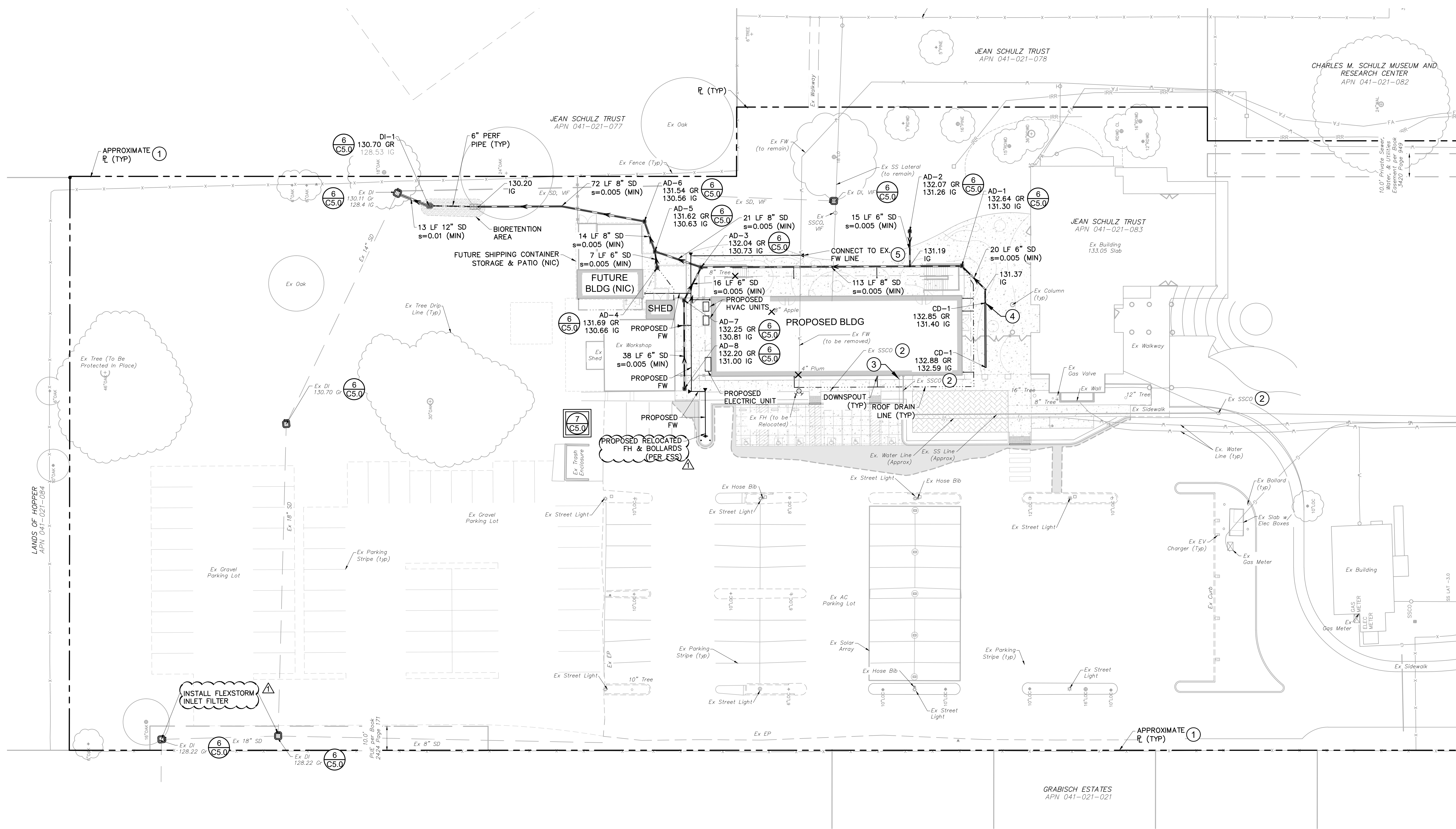
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4 of 7 Sheets  
Job 24166.01



Timothy J. Schramm, P.E. #67890  
My license expires 6/30/2027

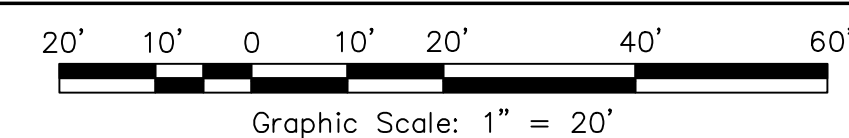
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No.	Date	Description	Revisions
1	04/03/2026	PLANNING RESUBMITTAL	ILS



STORM DRAIN SCHEDULE	
DI-1	OLDCASTLE MODEL DI-1212
AD-2, -4, -7 & -8	6" NDS DRAIN WITH GRATE (OR APPROVED EQUAL)
AD-1, -3, -5, & -6	8" NDS DRAIN WITH GRATE (OR APPROVED EQUAL)
CHANNEL DRAIN (CD-1)	3" MINI CHANNEL DRAIN WITH 2" BOTTOM OUTLET (OR AS APPROVED BY CLIENT)
FOUNDATION DRAINS PER GEOTECH'S RECOMMENDATION	
ALL DOWNSPOUTS TO BE TIED TO UNDERGROUND SD SYSTEM WITH 4" SD, S=0.010 (MIN). (SAP)	
STORM DRAIN PIPE SHALL BE PVC. (MEETING CALTRANS SEC. 64 SPECIFICATIONS).	

### UTILITY & EROSION AND SEDIMENT CONTROL PLAN



#### HATCHING LEGEND:

- 2.4" AC OVER 6" CL II AB (MATCH EXISTING)
- 6" PCC OVER 4" CL II AB W/ #4 REBAR @ 18" O.C.
- 4" PCC OVER 4" CL II AB
- BIO-RETENTION AREA
- TRUNCATED DOMES PER CBC 11B-247
- DONOR PAVERS (SLD)

#### DEMOLITION LEGEND:

- 12" Ø EX TREE TO BE REMOVED

#### KEY NOTES:

- 1 PROPERTY LINES ARE SHOWN BASED ON TOPOGRAPHIC MAPS PROVIDED BY CARLILE MACY.
- 2 CONNECT NEW BUILDING SS LINE TO EX. SS LATERAL. PRIOR TO CONNECTION, CONTRACTOR TO POTHOLE AND VERIFY LOCATION, SIZE, AND INVERT.
- 3 CONNECT NEW BUILDING WATER LINE TO EX. WATER LINE. PRIOR TO CONNECTION, CONTRACTOR TO POTHOLE AND VERIFY LOCATION AND SIZE OF EXISTING LINE.
- 4 CONNECT CHANNEL DRAIN TO PROPOSED SD WITH A NEW 4" LINE.
- 5 PRIOR TO CONSTRUCTION, CONTRACTOR TO POTHOLE AND VERIFY FIRE WATER LINE LOCATION AND SIZE.

## CHILDREN'S MUSEUM OF SONOMA COUNTY EXPANSION BUILDING PERMIT SUBMITTAL UTILITY & EROSION AND SEDIMENT CONTROL PLAN

1835 W Steele Lane  
Santa Rosa, California  
APN 041-021-083

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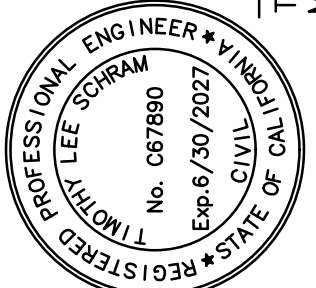
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5 of 7 Sheets  
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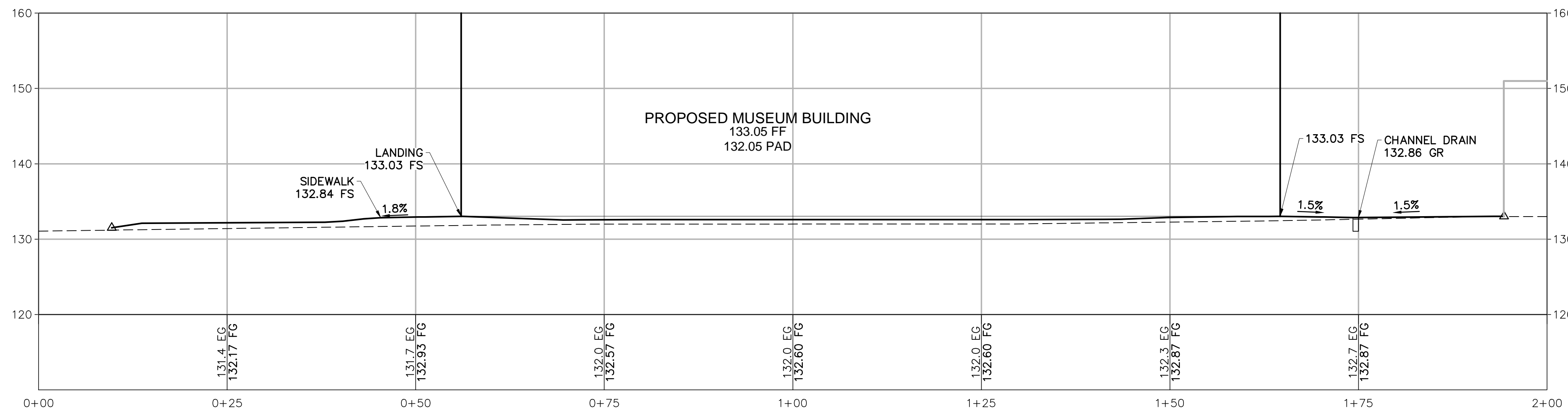
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My license Expires 6/30/2027



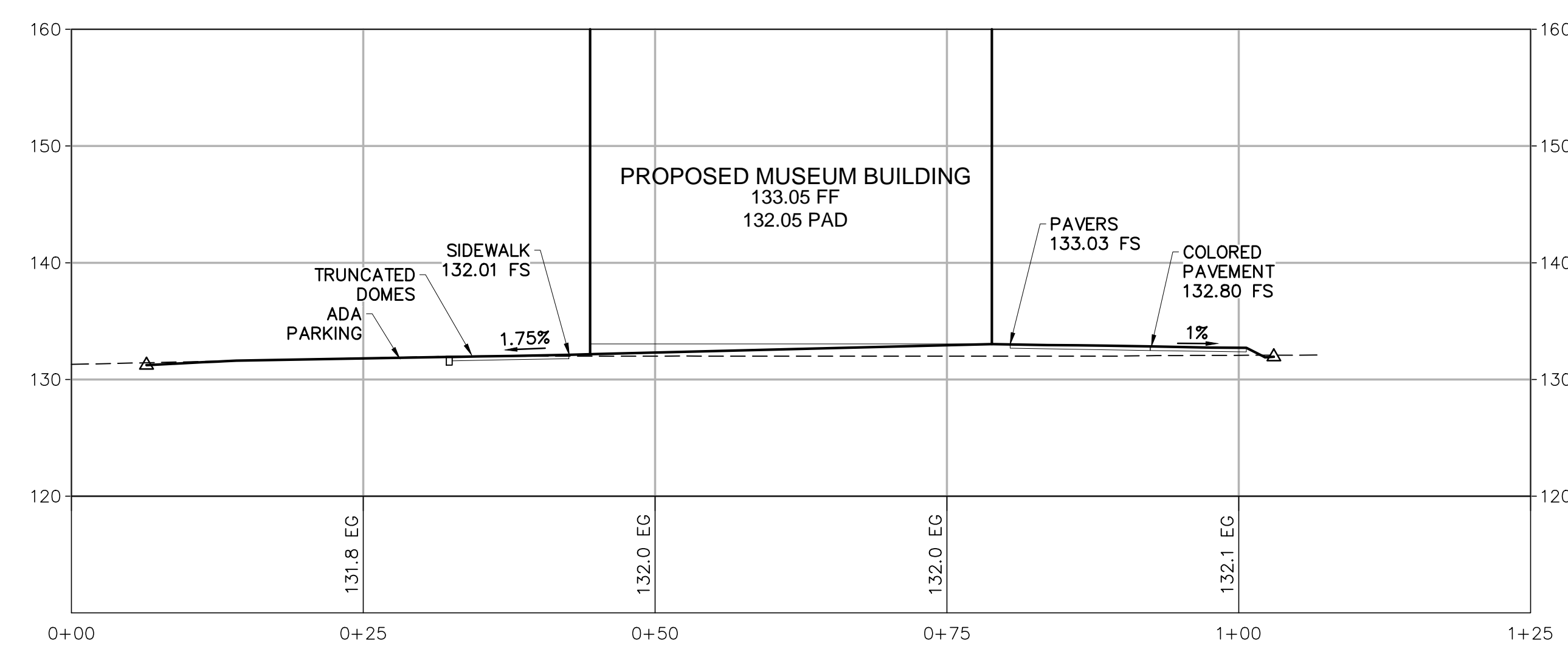
No.	Date	Description
1	04/03/26	PLANNING RESUBMITTAL

Approved

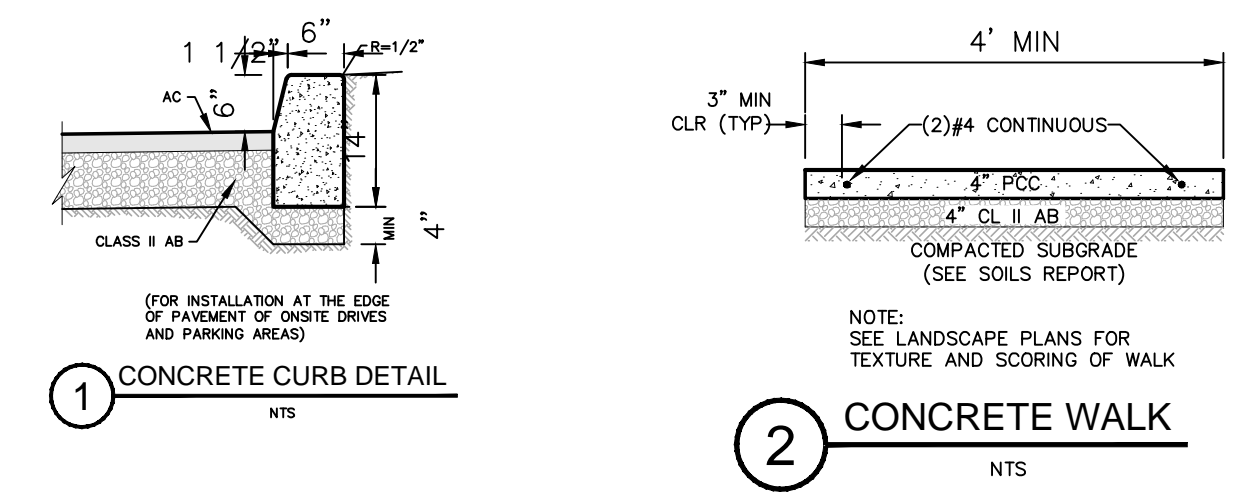
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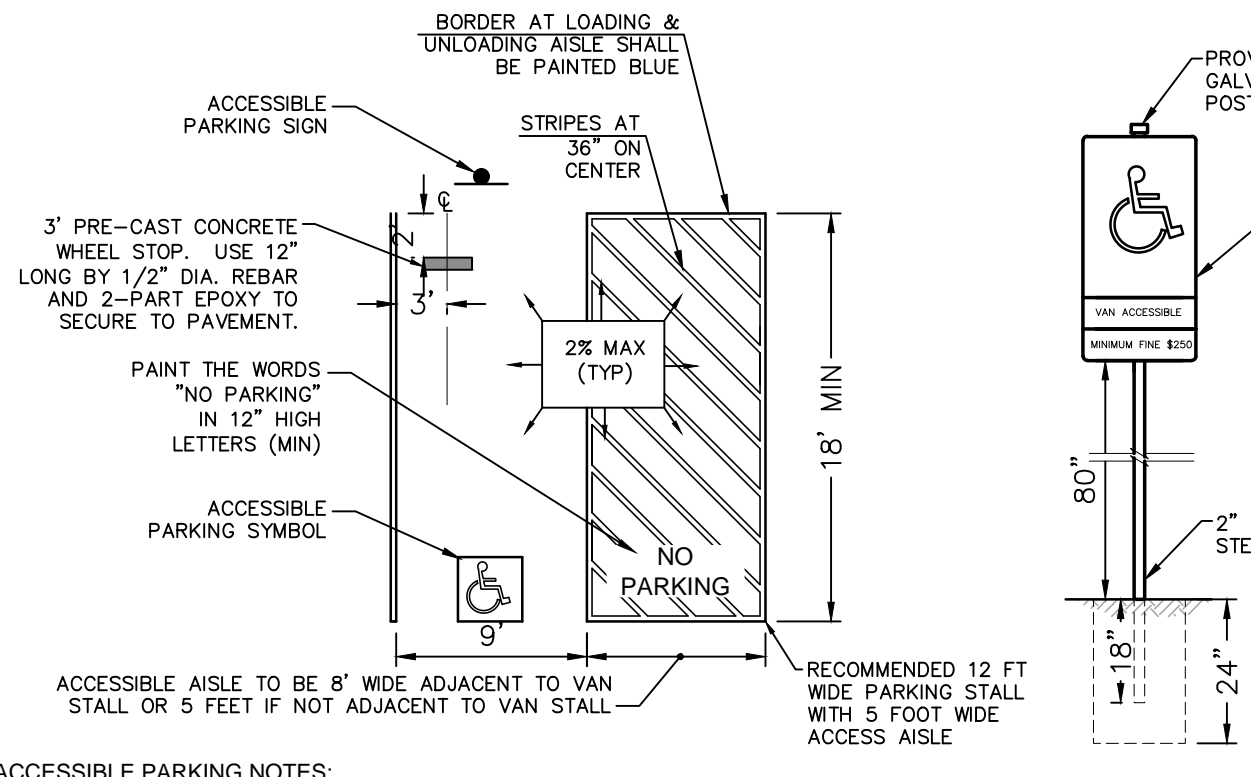
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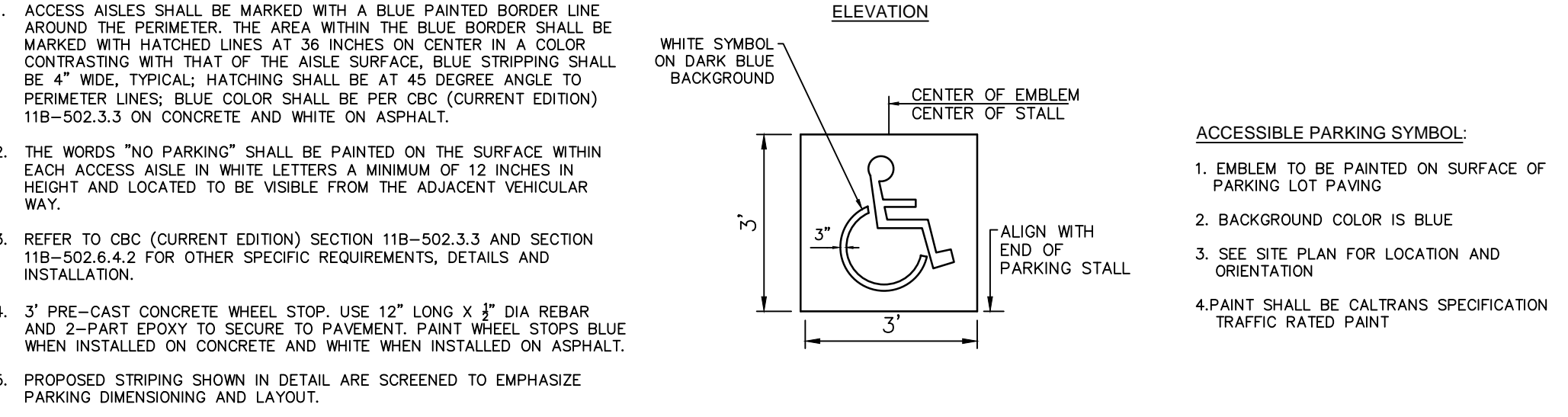
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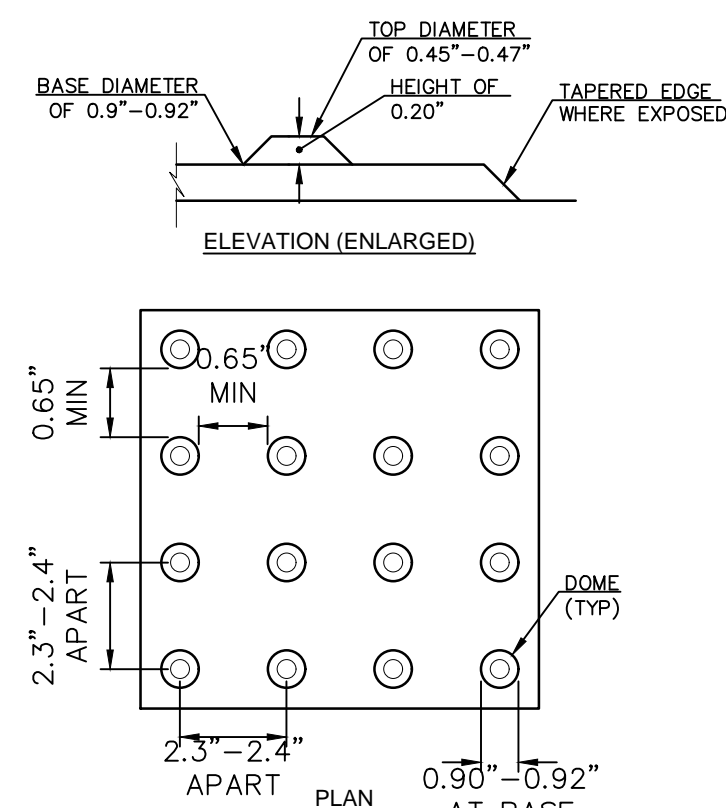
1 CONCRETE CURB DETAIL  
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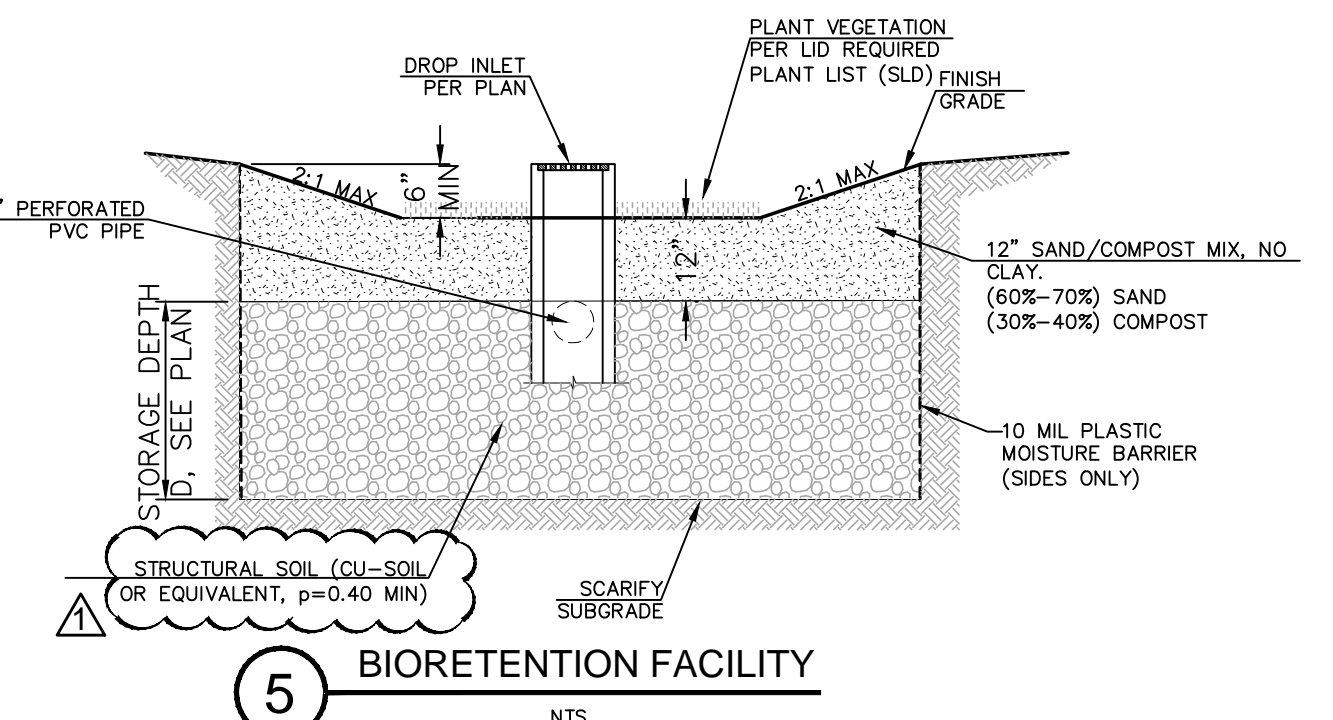
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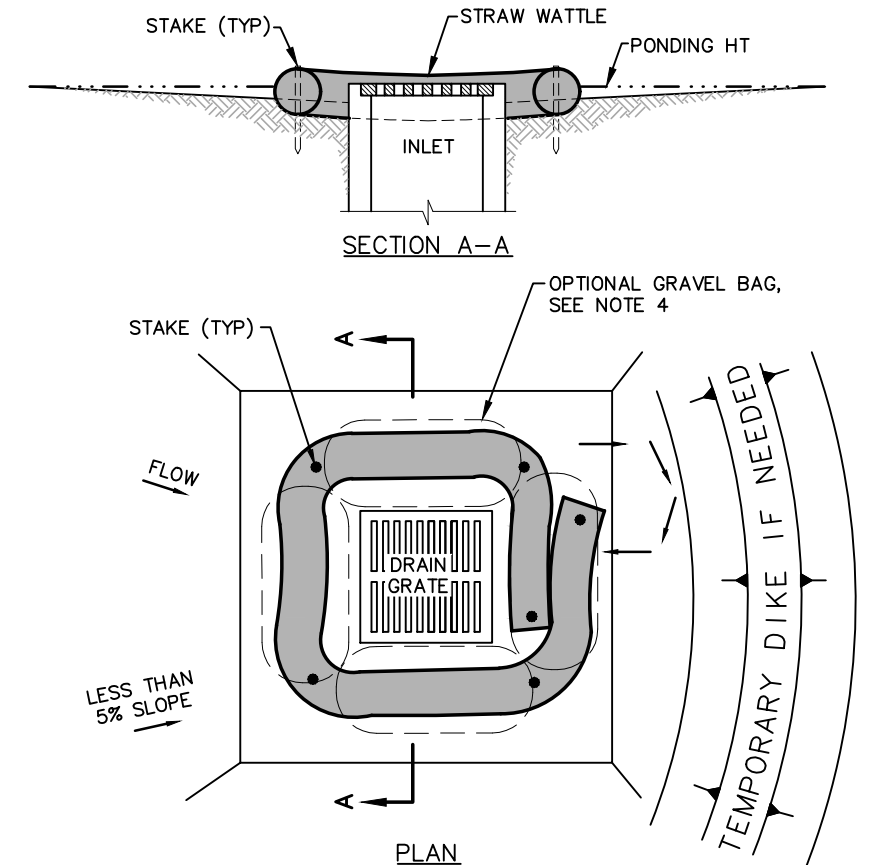
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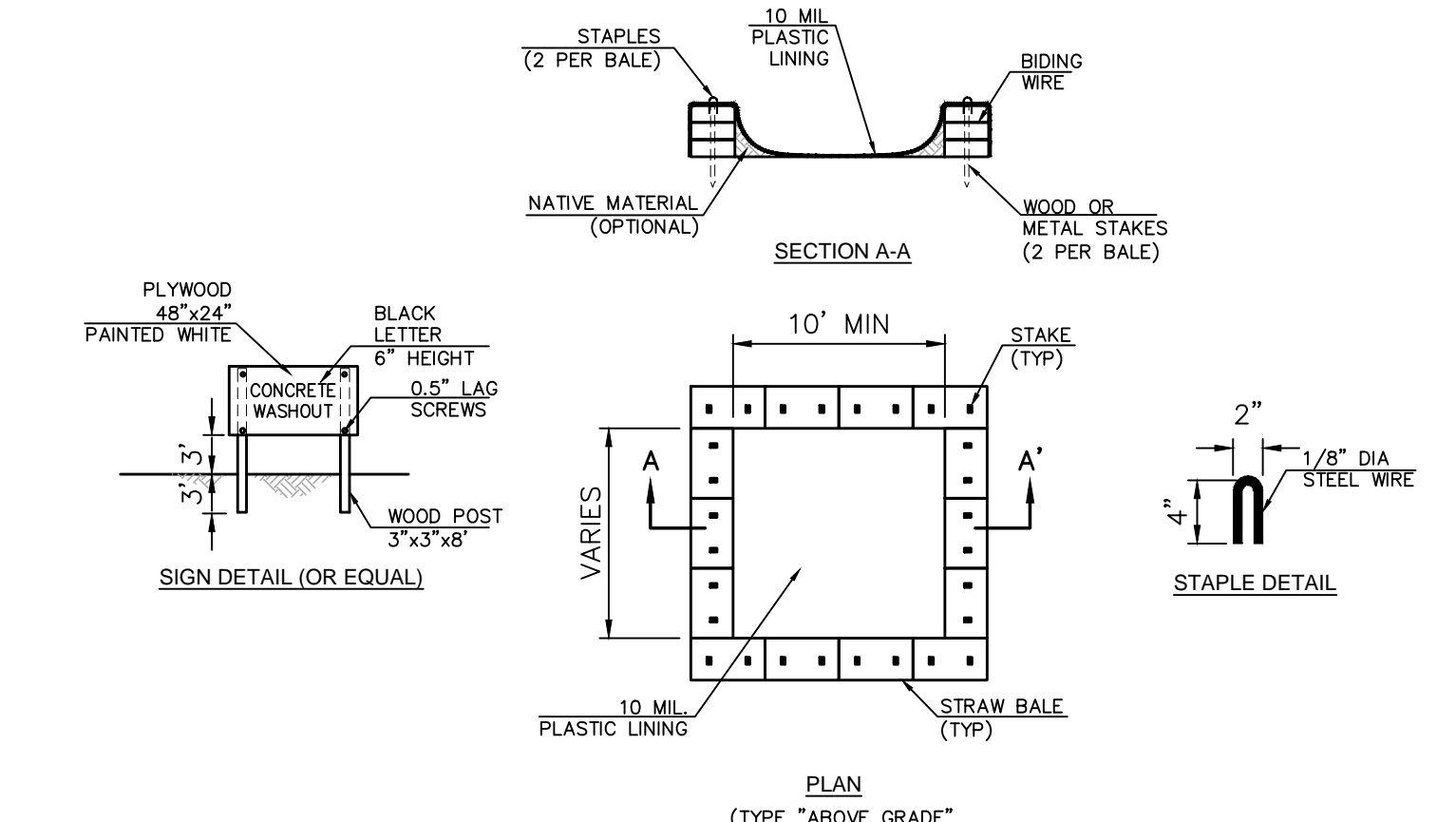
4 DETECTABLE WARNING / TRUNCATED DOMES DETAIL  
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5 BIORETENTION FACILITY  
NTS



6 INLET SEDIMENT BARRIER  
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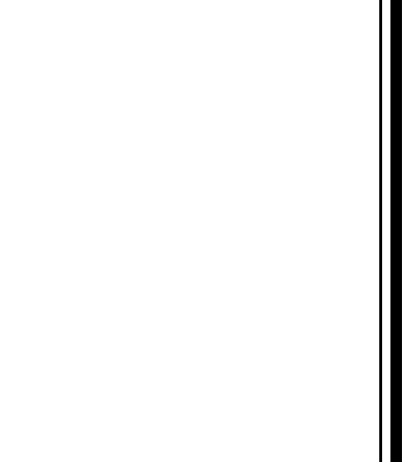


7 CONCRETE WASHOUT (WM8)  
NTS

No.	Date	Description
1	04/03/2026	PLANNING RESUBMITTAL

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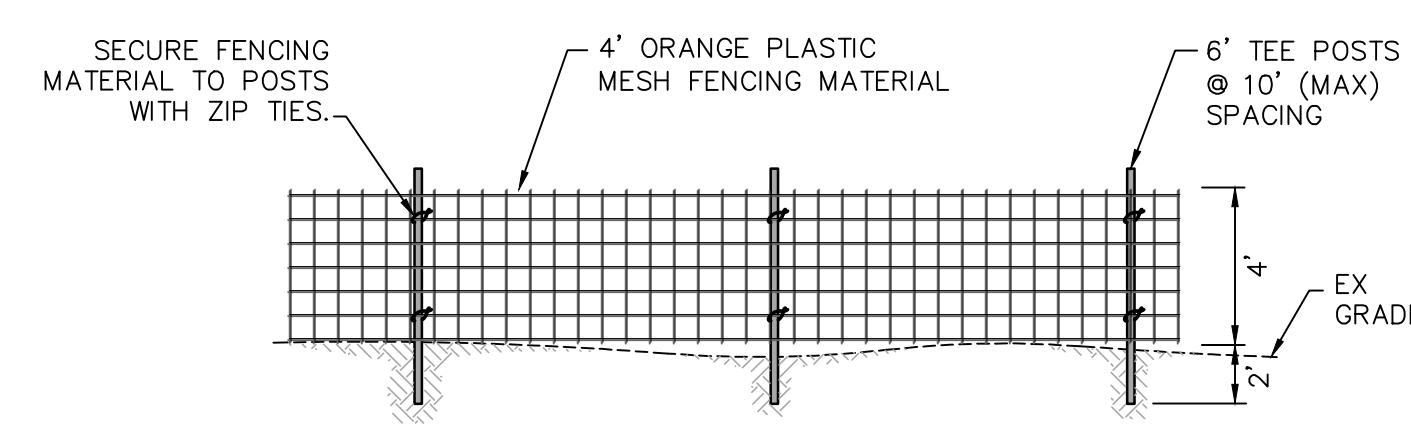
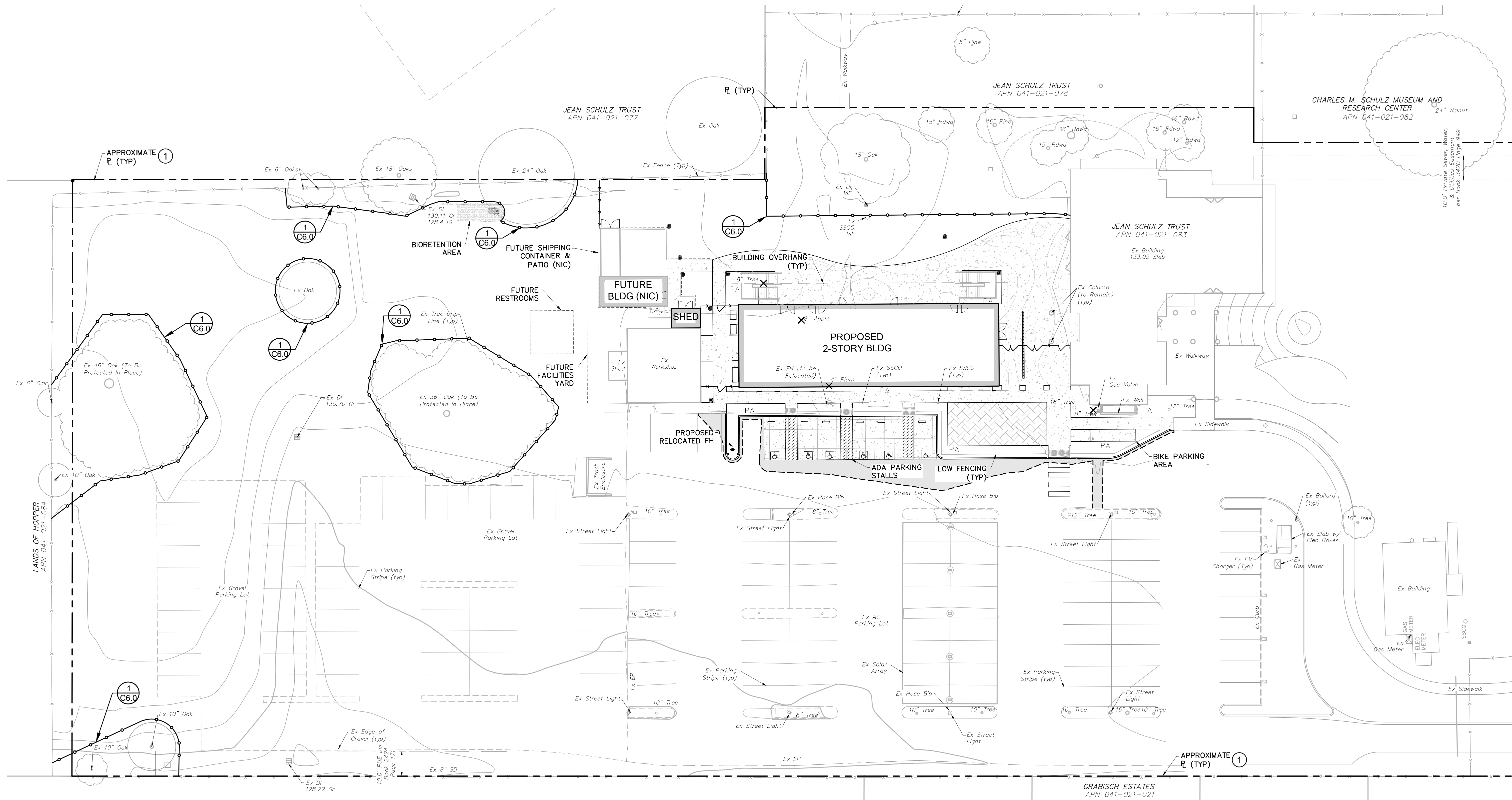
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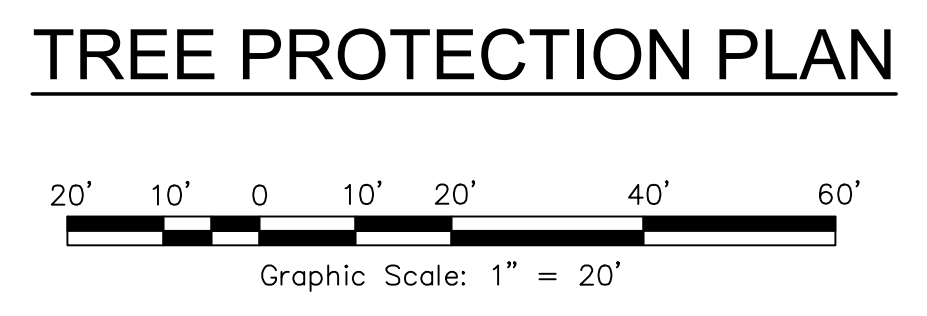
CHILDREN'S MUSEUM OF SONOMA COUNTY  
EXPANSION BUILDING PERMIT SUBMITTAL  
DETAILS & SITE SECTIONS

1835 W Steele Lane  
Santa Rosa, California  
APN 041-021-083

SCALE: April 3, 2026  
Design by: AP  
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Checked by: ILS



**1 TREE PROTECTION FENCING**  
NTS



**TREE PROTECTION PLAN**

**HATCHING LEGEND:**

- 2.4" AC OVER
- 6" CL II AB (MATCH EXISTING)
- 6" PCC OVER
- 4" CL II AB W/ #4 REBAR @ 18" O.C.
- 4" PCC OVER 4" CL II AB
- BIO-RETENTION AREA
- TRUNCATED DOMES PER CBC 11B-247
- DONOR PAVERS (SLD)

**KEY NOTES:**

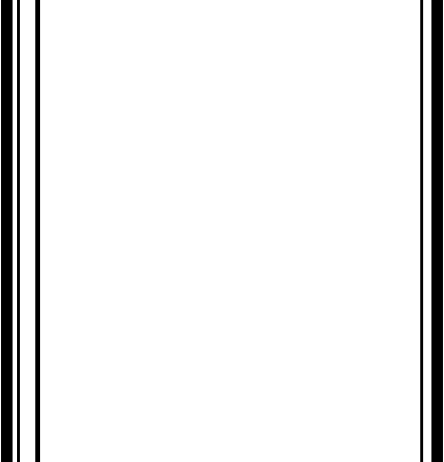
- 1** PROPERTY LINES ARE SHOWN BASED ON TOPOGRAPHIC MAPS PROVIDED BY CARLILE MACY.

**DEMOLITION LEGEND:**

- 12" EX TREE TO BE REMOVED

No.	Date	Description	Revisions
1	04/03/2026	PLANNING RESUBMITAL	PLANNING RESUBMITAL

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**CHILDREN'S MUSEUM OF SONOMA COUNTY  
EXPANSION BUILDING PERMIT SUBMITTAL  
TREE PROTECTION PLAN**  
1835 W Steele Lane  
Santa Rosa, California  
APN 041-021-083

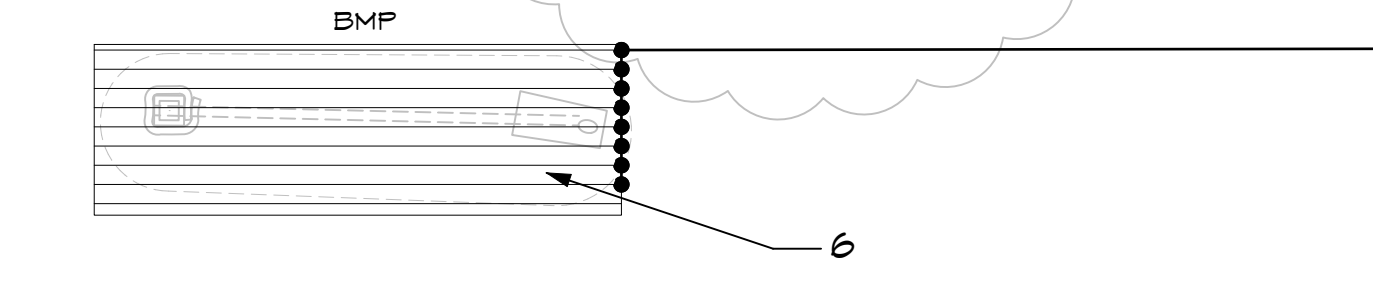
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**U.S.A. NOTE**  
 IT IS THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR TO BE FAMILIAR WITH ALL GRADE DIFFERENCES, LOCATION OF WALLS, STRUCTURES, AND UTILITIES. THE IRRIGATION CONTRACTOR SHALL EXERCISE EXTREME CARE AND BE RESPONSIBLE FOR ANY DAMAGE IN EXCAVATING AND WORKING NEAR UTILITIES. THE LANDSCAPE CONTRACTOR SHALL COORDINATE ALL WORK WITH THE UTILITIES CONTRACTORS FOR THE LOCATION OF UTILITIES AND THE INSTALLATION OF PIPE SLEEVES THROUGH WALLS, UNDER ROADWAYS, AND NEAR STRUCTURES. PRIOR TO CONSTRUCTION, CONTACT ALL APPLICABLE AGENCIES AND U.S.A. AT 1-800-642-2444 OR 1-800-221-2600 TO FIELD LOCATE ALL EXISTING UTILITIES.

JEAN SCHULZ TRUST  
 DOC NO. 2005-000263

THESE DRAWINGS COMPLY WITH THE CRITERIA OF THE ORDINANCE. ORDINANCE REQUIREMENTS HAVE BEEN APPLIED FOR THE EFFICIENT USE OF WATER IN THE IRRIGATION DESIGN PLAN AND THE LANDSCAPE DESIGN PLAN.

MACNAIR LANDSCAPE ARCHITECTURE  
 10000 S. STEELE LANE  
 SANTA ROSA, CA 95403  
 TEL (707) 833-2988  
 FAX (707) 833-2989  
 www.macnairlandscape.com



### MAWA AND ETNU CALCULATIONS

1) Maximum Applied Water Allowance (MAWA)

MAWA = (ET<sub>0</sub>) (0.62) [(0.55 X LA) + (0.45 X SLA)]

Where:  
 ET<sub>0</sub> = Annual Net Reference Evapotranspiration (inches)  
 0.55 = ET Adjustment Factor (Commercial)  
 0.45 = ET Adjustment Factor (Residential)  
 LA = Landscape Area (square feet)  
 SLA = Special Landscape Area (square feet)  
 0.62 = Conversion factor (to gallons per square foot)  
 0.55 = the additional ET adjustment factor for Special Landscape Area (1.0 - 0.55 = 0.45) (Commercial)  
 0.45 = the additional ET adjustment factor for Special Landscape Area (1.0 - 0.45 = 0.55) (Residential)

Commercial (C) or Residential (R) C

A) Net Evapotranspiration Calculation  
 Local Reference ET<sub>0</sub> 46.47  
 26.80"/yr x 23" = 7.20" (Effective Rainfall)  
 Net Evapotranspiration Calculation = Annual ET<sub>0</sub> - Effective Rainfall = 39.27

B) Adjusted Landscape Area Calculation  
 2,112 sf x 0.45 = 947.1 sf  
 0.00 sf x 0.55 = 0.00 sf  
 (Special Landscape Area) Adjustment Factor = 947.1 sf  
 Sum of Adjusted Landscape Area = 947.1 sf

MAWA = 39.27 x 0.62 x 947.1 sf = 23,141 gal/yr

2) Estimated Total Water Use (ETWU)

A) Net Evapotranspiration Calculation  
 Net Evapotranspiration Calculation = Annual ET<sub>0</sub> - Effective Rainfall = 39.27 sf

B) Adjusted Landscape Area Calculation  
 Very Low Water Use 0.00 sf x 1 = 0.00 sf  
 Low Water Use 1,979 sf x 3 = 5,937 sf  
 Moderate Water Use 249 sf x 6 = 1,494 sf  
 High Water Use 0.00 sf x 3 = 0.00 sf  
 Sum of Adjusted Landscape Area = 7,431 sf

ETWU = 39.27 x 0.62 x 7,431 sf / 0.61 = 22,561 gal/yr

Irrigation Efficiency Factor  
 Square Footage of Landscape on Drip 2,112.01 sf  
 Square Footage of Landscape on Spray 0.00 sf  
 Total Square Footage of Landscape 2,112.01 sf  
 Adjusted Irrigation Efficiency Factor 0.91

### DETAIL HYDROZONE TABLE

Name	Method	Water Use	Water Use Value	Hydrozone Area	% of Landscape
1D	Sub-surface Drip	Low	0.3	406.78 sf	19.2%
2D	Sub-surface Drip	Low	0.3	211.55 sf	10.0%
3D	Sub-surface Drip	Low	0.3	294.75 sf	13.9%
4D	Sub-surface Drip	Moderate	0.6	188.75 sf	8.9%
5D	Bubblers	Moderate	0.6	113.10 sf	5.3%
6B	Bubblers	Low	0.3	113.10 sf	5.3%
7D	Sub-surface Drip	Low	0.3	422.25 sf	19.9%
8D	Sub-surface Drip	Low	0.3	350.50 sf	16.6%
2D	Sub-surface Drip	Low	0.3	350.50 sf	16.6%
				2,112 sf	100%

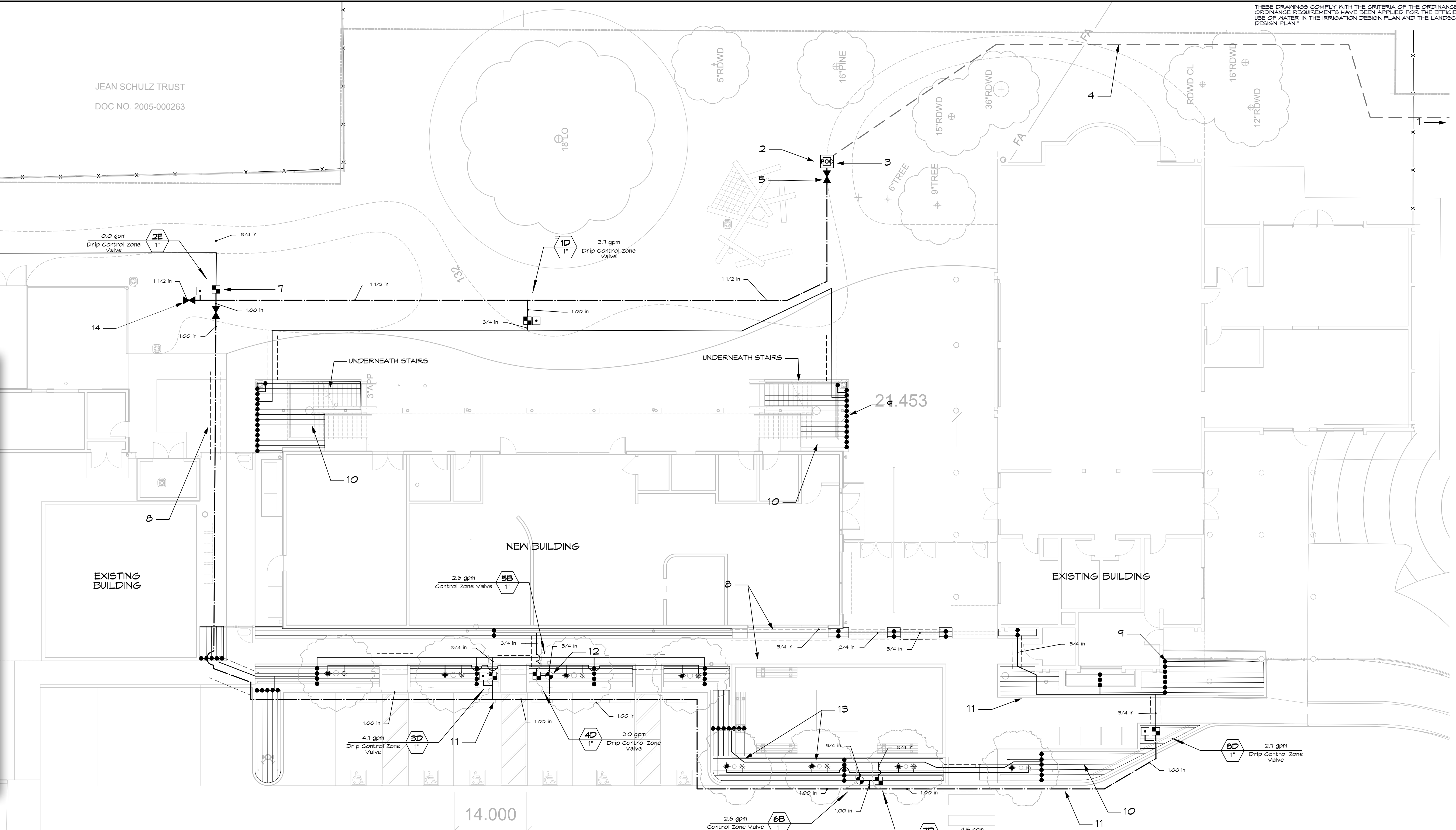
### SUMMARY HYDROZONE TABLE

Plant Type	Water Use By Area	% of Landscape
Very Low	0.00	0%
Low	1,979.00	92%
Moderate	249.02	14%
High	0.00	0%
Total	2,112.01	100%

### PRECIPITATION RATES BY VALVE

Valve ID	Hydrozone Area	Flow in GPM	Precipitation Rate in Inches Per Hour
1D	406.78	3.1 GPM	0.00
2E	211.55	0.0 GPM	0.00
3D	294.75	4.1 GPM	1.00
4D	188.75	2.0 GPM	1.00
5D	113.10	1.2 GPM	1.00
6B	113.10	2.6 GPM	2.30
7D	422.25	4.8 GPM	1.00
8D	350.50	1.1 GPM	0.71

- ### IRRIGATION KEYNOTES
- EXISTING 1-1/2" IRRIGATION MAIN LINE FROM WELL (VERIFY)
  - POC AT DEDICATED 1-1/2" EXISTING IRRIGATION MAIN LINE; VERIFY WELL WATER SOURCE
  - VERIFY NUMBER AND CONTINUITY OF EXISTING CONTROL WIRE; A MINIMUM OF 12" GA DIRECT BURIAL WIRES IS REQUIRED FOR THE PROPOSED IRRIGATION LAYOUT; IF EXISTING CONTROL WIRE DOES NOT MEET MINIMUM, INSTALL NEW WIRE AS REQUIRED.
  - 1-1/2" PVC MAINLINE, TYPICAL
  - BALL VALVE IN VALVE BOX (ISOLATION VALVE)
  - BIORETENTION AREAS WITH LANDSCAPE DRIFLINE @ 12" OC
  - DRIFLINE VALVE, TYP.
  - TYPICAL IRRIGATION SLEEVE BENEATH PAVEMENT; SIZE SLEEVE TO CONTAIN PIPE AND WIRE PER DETAIL; MINIMUM SIZE NO LESS THAN 3" DIAMETER
  - POLY TUBING TO PVC CONNECTION, TYPICAL
  - INSTALL DRIFLINE @ 12" BELOW GRADE IN ALL PLANTING AREAS AT 12" OC TYPICAL; ALL DRIFLINES SHALL BE INSTALLED PARALLEL, GENERALLY FOLLOWING CONTOURS.
  - IRRIGATION LAYOUT IS DIAGRAMMATIC. INSTALL ALL MAIN LINE, LATERALS AND CONTROL WIRE IN LANDSCAPE AREAS. WHEN LAYOUT REQUIRES INSTALLATION UNDER PAVING, USE IRRIGATION SLEEVES PER DETAIL SHEET L3.
  - TREE BUBBLER VALVE
  - TREE BUBBLERS, TWO PER TREE. TYPICAL ONE ABOVE GRADE MICRO-SPRAY AND ONE SUB-SURFACE BUBBLER.
  - INSTALL BALL VALVE IN VALVE BOX FOR FUTURE EXPANSION WITH TWO EXTRA CONTROL WIRES BETWEEN THIS POINT AND THE POINT OF CONNECTION.



## IRRIGATION PLAN

Scale: 1" = 10'-0"

### IRRIGATION LEGEND

SYMBOL	EQUIPMENT	MANUFACTURER	MODEL	REMARKS
●	Root Watering System	Hunter	RZPB-10-2B-CV	One per tree
○	Short Radius Micro-Spray Nozzle	Hunter	4H	One per tree
—	Landscape Pipeline	Rain Bird	KFS-08-12	Install 3" below grade at 12" OC, in parallel runs
—	Poly to PVC Header	Hunter	AFV-7	See Detail 5.1.3
—	Automatic Line Flush Valve	Hunter	AVR-07S	Install in 6" Valve Box @ end of circuit
—	Air Relief Valve	Hunter	AVR-07S	Install in 6" Valve Box @ high points of circuit
—	Drip Control Zone Valve	Hunter Industries(R)	IC2-101-25	
—	Control Zone Valve	Hunter Industries(R)	CV-1016-AS-ADJ	
—	Matte 1" Ball Valve	Matte	BS400	
—	Rainbird 1" Quick Coupling Valve	Rainbird	44-NP	Use with Reclaimed Water
—	Main Line	PVC	801-40	
—	Lateral	PVC	801-40	
—	Irrigation Sleeves	PVC	Schedule 40	Size by pipe load, 2" PVC minimum
—	Valve Station and Sequence			
—	Valve Size			
—	Gallons Per Minute			

### GENERAL IRRIGATION NOTES

- THE LOCATION OF THE EXISTING CONTROLLER TO BE VERIFIED BY THE LANDSCAPE CONTRACTOR. LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR CONNECTING THE PROPOSED IRRIGATION CIRCUITS TO THE EXISTING CONTROLLER. REFER TO EXISTING IRRIGATION SYSTEM CAPACITY & CONTROLLER NOTE, THIS SHEET.
- THE IRRIGATION POINT OF CONNECTION SHALL BE AT THE TERMINUS OF THE 1-1/2" PVC IRRIGATION MAIN AS NOTED ON THE PLAN.
- ALL CONSTRUCTION IS TO BE PER THE LATEST EDITION OF THE UNIFORM BUILDING CODE.
- THIS DESIGN IS DIAGRAMMATIC. ALL PIPING, VALVES, ROOT BARRIERS, ETC. SHALL BE VERIFIED IN PLANTING AREAS WHERE POSSIBLE, AND LOCATE ELECTRIC CONTROL AND QUICK COUPLING VALVES IN GROUND COVER/SHRUB AREAS 6" TO 12" AWAY FROM HARDSCAPE OR TURF AREA FOR EASY ACCESS.
- THE LANDSCAPE CONTRACTOR SHALL FLUSH ALL IRRIGATION LINES AND EQUIPMENT. THIS SHALL INCLUDE THROTTLING THE FLOW CONTROL AT EACH VALVE TO OBTAIN THE OPTIMUM OPERATING PRESSURE FOR EACH SYSTEM.
- IT IS THE RESPONSIBILITY OF THE IRRIGATION CONTRACTOR TO BECOME FAMILIAR WITH ALL GRADE DIFFERENCES, LOCATION OF WALLS, STRUCTURES, AND UTILITIES. THE IRRIGATION CONTRACTOR SHALL EXERCISE EXTREME CARE AND BE RESPONSIBLE FOR ANY DAMAGE IN EXCAVATING AND WORKING NEAR UTILITIES. CONTRACTOR SHALL COORDINATE ALL WORK WITH THE GENERAL CONTRACTOR AND OTHER SUB-CONTRACTORS FOR THE LOCATION OF UTILITIES AND THE INSTALLATION OF PIPE SLEEVES THROUGH WALLS, UNDER ROADWAYS, AND NEAR STRUCTURES. PRIOR TO CONSTRUCTION, CONTACT ALL APPLICABLE AGENCIES AND U.S.A. AT 1-800-642-2444 TO FIELD LOCATE ALL EXISTING UTILITIES.
- FIELD ADJUSTMENTS MAY BE REQUIRED TO PROVIDE OPTIMUM OPERATING EFFICIENCY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE LANDSCAPE ARCHITECT TO REVIEW FIELD ADJUSTMENTS PRIOR TO INSTALLATION. IN THE EVENT THAT NO CONTACT IS MADE WITH THE LANDSCAPE ARCHITECT, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY REVISIONS.
- SLEEVE ALL IRRIGATION PIPE AND CONTROL WIRES UNDER STREETS AND CONCRETE PAVEMENTS WITH THE PROPER SIZE CLASS 200 PVC PIPE TO DEPTH AS SPECIFIED. SIZE SLEEVE TO CONTAIN PIPE AND WIRE PER DETAIL; MINIMUM NO LESS THAN 2" DIAMETER.
- FOR ADDITIONAL INFORMATION, SEE PROJECT DETAILS AND SPECIFICATIONS.
- NO GALVANIZED IRON PIPE OR FITTINGS SHALL BE ALLOWED.
- A BALL VALVE IN A SEPARATE ROUND VALVE BOX IS TO BE INSTALLED IMMEDIATELY UPSTREAM FROM EACH REMOTE CONTROL VALVE OR GROUP OF VALVES. VALVE SHALL BE SIZED TO MAINLINE SUPPLY AT THE RC VALVE. SEE DETAIL.
- THE IRRIGATION SYSTEM DESIGN IS BASED ON THE MINIMUM STATIC PRESSURE OF 30 PSI AT THE VALVES AND THE MAXIMUM FLOW DEMAND SHOWN ON THE IRRIGATION DRAWINGS AT THE POINT OF CONNECTION. THE IRRIGATION CONTRACTOR SHALL VERIFY WATER PRESSURE BEFORE THE CONSTRUCTION OF THE IRRIGATION SYSTEM. IF THE WATER PRESSURE SHOWN ON THE DRAWINGS DIFFERS FROM THE ACTUAL PRESSURE READING AT THE IRRIGATION POINT OF CONNECTION, THE CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT IMMEDIATELY. IN THE EVENT PRESSURE DIFFERENCES ARE NOT REPORTED BEFORE THE START OF CONSTRUCTION, THE IRRIGATION CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR ANY REVISIONS NECESSARY.

- EXISTING IRRIGATION SYSTEM CAPACITY & CONTROLLER
- THE LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THAT THE EXISTING IRRIGATION CONTROLLER HAS ADEQUATE AVAILABLE STATIONS AND ELECTRICAL CAPACITY TO OPERATE THE PROPOSED VALVE CIRCUITS AS SHOWN ON THE DRAWINGS. THIS VERIFICATION SHALL OCCUR PRIOR TO THE ORDERING OF MATERIALS OR INSTALLATION OF PIPE.
- IF THE EXISTING CONTROLLER DOES NOT HAVE SUFFICIENT SPACE OR CAPACITY:
- THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE LANDSCAPE ARCHITECT IN WRITING.
  - THE LANDSCAPE ARCHITECT WILL SPECIFY THE MAKE, MODEL, AND CONFIGURATION OF THE REQUIRED REPLACEMENT CONTROLLER.
  - THE LANDSCAPE ARCHITECT RESERVES THE RIGHT TO MODIFY THE PROPOSED IRRIGATION DESIGN, INCLUDING CONVERTING THE SYSTEM FROM CONVENTIONAL WIRING TO A 2-WIRE (DECODER) SYSTEM, OR A HYBRID SYSTEM, BASED ON THE ASSESSMENT OF THE EXISTING INFRASTRUCTURE.
  - INSTALLATION OF A NEW CONTROLLER OR CHANGES TO THE WIRING PATH SHALL NOT PROCEED UNTIL THE EQUIPMENT SPECIFICATION IS PROVIDED AND THE COST IS APPROVED BY THE OWNER.
- EXISTING SYSTEM VERIFICATION (CITY OF SANTA ROSA NELO COMPLIANCE)
- THE LANDSCAPE CONTRACTOR SHALL FIELD VERIFY THAT THE EXISTING IRRIGATION SYSTEM COMPONENTS ARE FULLY OPERATIONAL AND IN COMPLIANCE WITH THE CURRENT CITY OF SANTA ROSA WATER EFFICIENT LANDSCAPE ORDINANCE (NELO - CHAPTER 14-30) PRIOR TO THE START OF ANY NEW IRRIGATION WORK.
- ITEMS TO BE VERIFIED INCLUDE, BUT ARE NOT LIMITED TO:
- DEDICATED METER: VERIFICATION OF A DEDICATED IRRIGATION METER ON THE WELL SUPPLY LINE TO MEASURE LANDSCAPE WATER USE SEPARATE FROM DOMESTIC USE.
  - BACKFLOW PREVENTION: EXISTENCE OF A FUNCTIONING REDUCED PRESSURE (RP) BACKFLOW PREVENTION ASSEMBLY (GITY STANDARD 676) AT THE POINT OF CONNECTION, AS REQUIRED FOR AUXILIARY WATER SUPPLIES (WELLS).
  - FLOW SENSOR: PRESENCE OF A FLOW SENSOR COMPATIBLE WITH THE IRRIGATION CONTROLLER TO DETECT HIGH-FLOW/LEAK CONDITIONS.
  - MASTER VALVE: A FUNCTIONING MASTER VALVE INSTALLED ON THE MAINLINE TO PREVENT WATER LOSS DURING NON-SCHEDULED HOURS.
  - WEATHER SENSING: A FUNCTIONING LOCAL RAIN SHUT-OFF SWITCH AND A WEATHER SENSOR (OR ON-SITE WEATHER STATION ACCESS) CAPABLE OF PROVIDING DAILY ET0 DATA TO THE CONTROLLER FOR AUTOMATIC SCHEDULE ADJUSTMENTS.
  - ACTION REQUIRED: IF ANY OF THE ABOVE COMPONENTS ARE MISSING, NON-FUNCTIONAL, OR NOT IN COMPLIANCE WITH CITY OF SANTA ROSA STANDARDS, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE LANDSCAPE ARCHITECT IN WRITING. NO NEW IRRIGATION ZONES SHALL BE INSTALLED UNTIL THE EXISTING SYSTEM'S COMPLIANCE STATUS IS RESOLVED.

CHILDREN'S MUSEUM OF SONOMA COUNTY  
 EXPANSION BUILDING  
 1835 W. STEELE LANE  
 SANTA ROSA, CA 95403  
 APN #041-021-08

## PERMIT SUBMITTAL

REV NO	DATE	DESCRIPTION
A	4/3/26	Planning Resubmittal

DATE: 12/19/25  
 MLA JOB #: 2025-11  
 SCALE: 1" = 10'  
 DRAWN: DM

L1

**USA NOTE**  
 IT IS THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR TO BE FAMILIAR WITH ALL GRADE DIFFERENCES, LOCATION OF WALLS, STRUCTURES, AND UTILITIES. THE IRRIGATION CONTRACTOR SHALL TAKE THE NECESSARY CARE AND BE RESPONSIBLE FOR ANY DAMAGE IN EXCAVATING AND WORKING NEAR UTILITIES. THE LANDSCAPE CONTRACTOR SHALL COORDINATE ALL UTILITIES WITH THE UTILITY CONTRACTORS FOR THE LOCATION OF UTILITIES AND THE INSTALLATION OF FIRE SLEEVES THROUGH WALLS, UNDER ROADWAYS, AND NEAR STRUCTURES. PRIOR TO CONSTRUCTION, CONTACT ALL UTILITIES AGENCIES AND U.S.A. AT 1-800-642-2444 OR 1-800-221-2600 TO FIELD-CHECK ALL EXISTING UTILITIES.

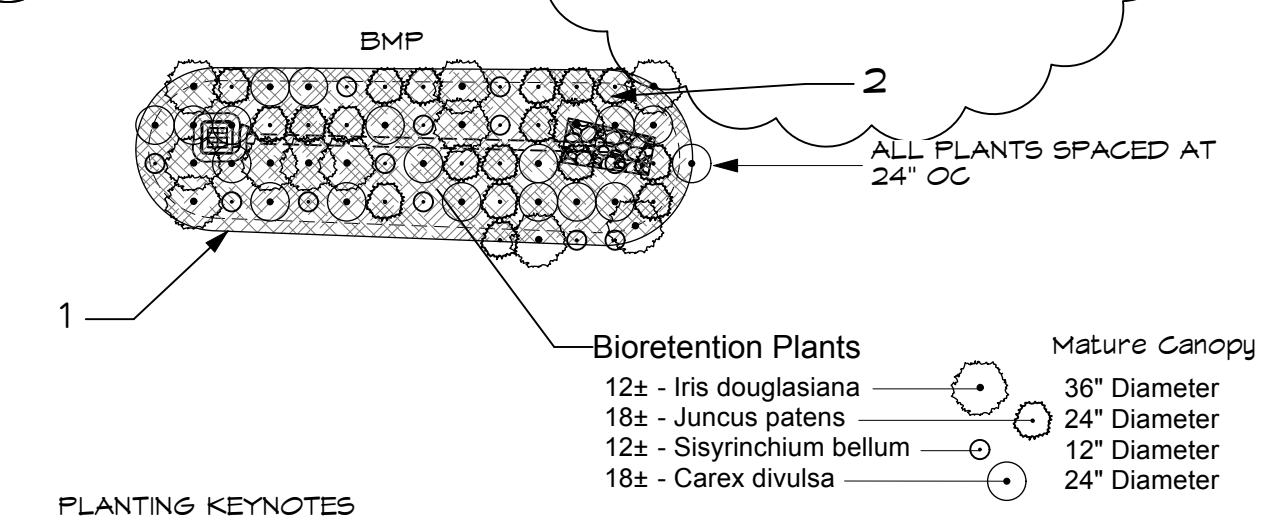
JEAN SCHULZ TRUST  
 DOC NO. 2005-000263

THESE DRAWINGS COMPLY WITH THE CRITERIA OF THE ORDINANCE. DISTURBANCE REQUIREMENTS HAVE BEEN APPLIED FOR THE EFFICIENT USE OF WATER IN THE IRRIGATION DESIGN PLAN AND THE LANDSCAPE DESIGN PLAN.

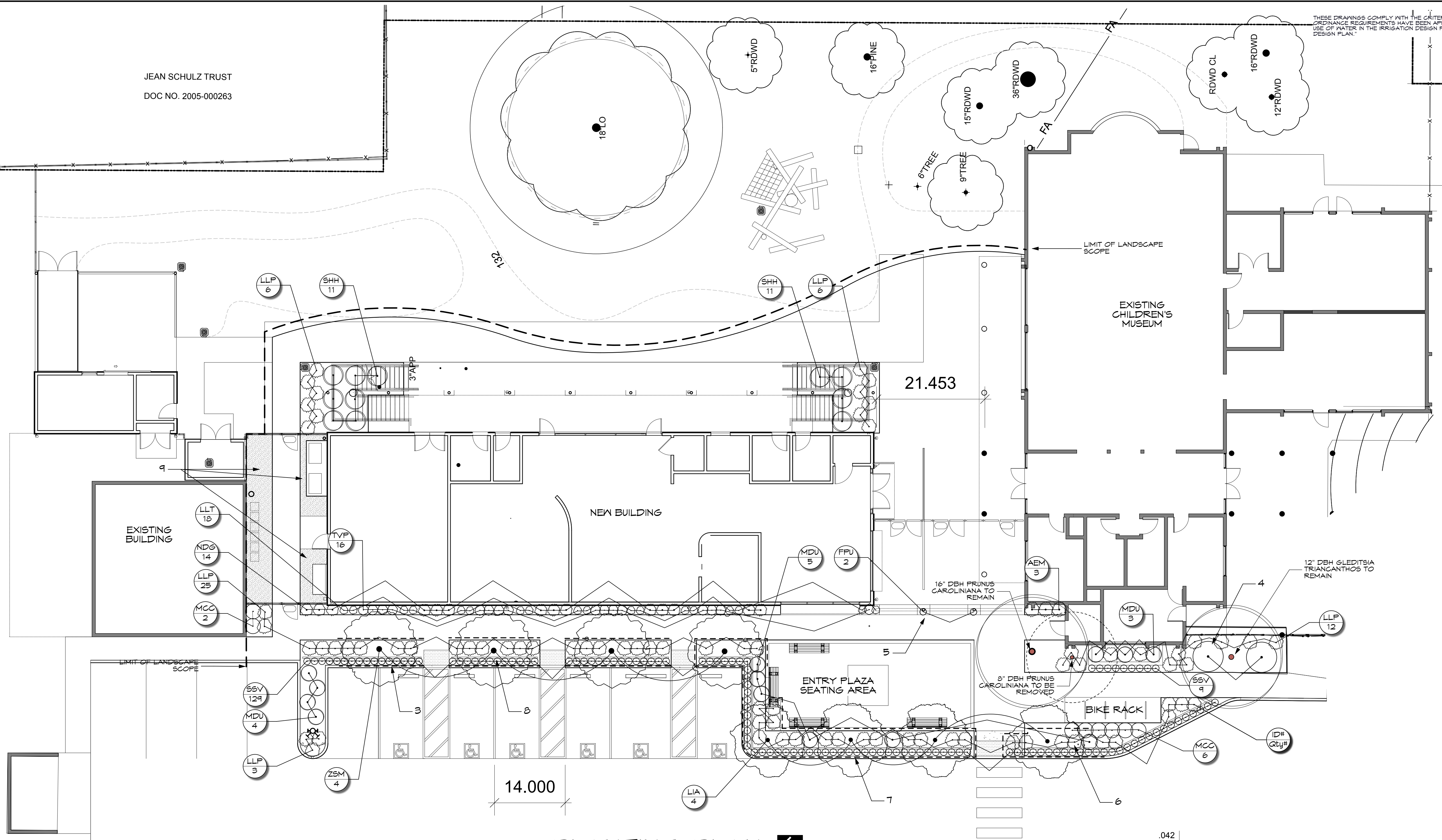
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REGISTERED LANDSCAPE ARCHITECT  
 DONALD G. MACNAIR  
 NO. 3800  
 EXP. 07/31/27  
 STATE OF CALIFORNIA

MACNAIR  
 LANDSCAPE  
 ARCHITECTURE  
 POST OFFICE BOX 251  
 KENWOOD, CALIFORNIA 94945  
 TEL (707) 833-2988  
 FAX 833-2989  
 don@macnairlandscape.com



- PLANTING KEYNOTES**
- BIO-RETENTION SOIL MEDIUM, REFER TO CIVIL DRAWINGS
  - NO MULCH IN BIORETENTION AREAS
  - STAKE AND/OR GUY NEW TREES AS NEEDED FOR STABILITY
  - TREE HYDROZONE, 6" NETTED DIAMETER OR EQUIVALENT (20.26 SF) PER TREE
  - TRAIN VINES ON ARBOR
  - 3" DEEP MULCH, ALL LANDSCAPE AREAS
  - 24" DEEP LINEAL ROOT BARRIER, TYPICAL; APPLIES TO ALL TREES WITHIN 7' OF HARDSCAPE EDGE
  - ALL TREES TO BE STAKED PER DETAIL L, SHEET L3.
  - 4" COMPACTED BLUE SHALE (3/4" MINUS)



**PLANTING PLAN**  
 Scale: 1" = 10'-0"

**SOIL ANALYSIS REPORT**  
 (REQUIRED BY CITY OF SANTA ROSA)

IN ORDER TO REDUCE RUNOFF AND ENCOURAGE HEALTHY PLANT GROWTH, A SOIL ANALYSIS REPORT SHALL BE COMPLETED BY THE PROJECT APPLICANT, OR THEIR DESIGNER, AS FOLLOWS:

- SUBMIT SOIL SAMPLES TO A LABORATORY FOR ANALYSIS AND RECOMMENDATIONS.
  - SOIL SAMPLING SHALL BE CONDUCTED IN ACCORDANCE WITH LABORATORY PROTOCOL, INCLUDING PROTOCOLS REGARDING ADEQUATE SAMPLING DEPTH FOR THE INTENDED PLANTS.
- THE SOIL ANALYSIS SHALL INCLUDE:
  - SOIL TEXTURE;
  - INFILTRATION RATE DETERMINED BY LABORATORY TEST OR SOIL TEXTURE INFILTRATION RATE TABLE;
  - pH;
  - TOTAL SOLUBLE SALTS;
  - SOIUM;
  - PERCENT ORGANIC MATTER; AND
  - RECOMMENDATIONS.
- IN PROJECTS WITH MULTIPLE LANDSCAPE INSTALLATIONS (I.E. PRODUCTION HOME DEVELOPMENTS) A SOIL SAMPLING RATE OF 1 IN 7 LOTS OR APPROXIMATELY 1% SHALL SATISFY THIS REQUIREMENT. LARGE LANDSCAPE PROJECTS SHALL SAMPLE AT A RATE EQUIVALENT TO 1 IN 7 LOTS.
- THE SOIL ANALYSIS REPORT SHALL BE MADE AVAILABLE, IN A TIMELY MANNER, TO THE PROFESSIONALS PREPARING THE LANDSCAPE DESIGN PLANS AND IRRIGATION DESIGN PLANS TO MAKE ANY NECESSARY ADJUSTMENTS TO THE DESIGN PLANS.
- IF A GRADING PERMIT IS REQUIRED, THE SOIL ANALYSIS REPORT SHALL BE SUBMITTED TO THE CITY WITH THE CERTIFICATE OF COMPLETION. IF A GRADING PERMIT IS NOT REQUIRED, THE SOIL ANALYSIS REPORT SHALL BE SUBMITTED TO THE CITY WITH THE LANDSCAPE DOCUMENTATION PACKAGE.
- THE PROJECT APPLICANT, OR HIS/HER DESIGNER, SHALL SUBMIT DOCUMENTATION VERIFYING IMPLEMENTATION OF SOIL ANALYSIS REPORT RECOMMENDATIONS TO THE CITY WITH CERTIFICATE OF COMPLETION.

**CITY REQUIRED NOTES**

- UPON COMPLETION OF INSTALLATION, CONTRACTOR SHALL SUBMIT TO THE ENGINEERING DEVELOPMENT SERVICES INSPECTOR A COMPLETED AND SIGNED CERTIFICATE OF COMPLETION STATING THE PROJECT HAS BEEN INSTALLED AS DESIGNED.
- THE CERTIFICATE OF COMPLETION SHALL BE ACCOMPANIED BY AN IRRIGATION AUDIT, IRRIGATION SCHEDULE AND A MAINTENANCE SCHEDULE, AS DESCRIBED IN THE CITY ORDINANCE.
- A FINAL CITY INSPECTION SHALL BE PERFORMED. THE INSTALLATION CONTRACTOR SHALL ATTEND THIS INSPECTION AND MAKE ALL REQUIRED REPAIRS AND ADJUSTMENTS TO ACHIEVE APPROVAL AND COMPLETION FROM THE CITY. TO SCHEDULE AN INSPECTION, CONTACT ENGINEERING DEVELOPMENT SERVICES AT (707) 545-4611.
- A MINIMUM OF 6" OF NON-MECHANICALLY COMPACTED SOIL SHALL BE AVAILABLE FOR WATER ABSORPTION AND ROOT GROWTH IN PLANTED AREAS.
- INCORPORATE COMPOST OR NATURAL FERTILIZER INTO THE SOIL TO A MINIMUM DEPTH OF 6" AT A MINIMUM RATE OF 3 CUBIC YARDS PER 1000 SQUARE FEET OR PER SPECIFIC AMENDMENT RECOMMENDATIONS FROM A SOILS LABORATORY REPORT.
- A MINIMUM 3" LAYER OF MULCH SHALL BE APPLIED ON ALL EXPOSED SOIL SURFACES OF PLANTING AREAS EXCEPT IN TURF AREAS, CREEPING OR ROOTING GROUNDCOVERS OR DIRECT SEEDING APPLICATIONS.

**CITY REQUIREMENT OF DOCUMENT OF COMPLIANCE**  
 (ITEMS TO BE INCLUDED WITH CERTIFICATE OF COMPLETION)

- PROJECT APPLICANT MUST SUBMIT DOCUMENTATION VERIFYING IMPLEMENTATION OF SOIL ANALYSIS REPORT RECOMMENDATIONS TO THE CITY WITH CERTIFICATE OF COMPLETION
- THE CERTIFICATE OF COMPLETION MUST BE ACCOMPANIED BY AN IRRIGATION AUDIT THAT CONTAINS THE FOLLOWING:
  - OPERATING PRESSURE OF THE IRRIGATION SYSTEM
  - DISTRIBUTION UNIFORMITY OF OVERHEAD IRRIGATION
  - PRECIPITATION RATE OF OVERHEAD IRRIGATION
  - REPORT OF ANY OVERSPRAY OR BROKEN IRRIGATION EQUIPMENT
  - IRRIGATION SCHEDULE INCLUDING:
    - PLANT ESTABLISHMENT IRRIGATION SCHEDULE
    - REGULAR IRRIGATION SCHEDULE BY MONTH (SEE ORDINANCE FOR DETAILS)
    - VERIFICATION THAT A DIAGRAM OF THE IRRIGATION PLAN SHOWING HYDROZONES IS KEPT WITH THE IRRIGATION CONTROLLER FOR SUBSEQUENT MANAGEMENT PURPOSES.
- ALL LANDSCAPE IRRIGATION AUDITS MUST BE CONDUCTED BY A CITY CERTIFIED LANDSCAPE IRRIGATION AUDITOR OR A THIRD PARTY CERTIFIED LANDSCAPE IRRIGATION AUDITOR.
- AN IRRIGATION MAINTENANCE SCHEDULE TIMELINE MUST BE ATTACHED TO THE CERTIFICATE OF COMPLETION (SEE ORDINANCE FOR DETAILS)
- IRRIGATION AUDIT: AN IN-DEPTH EVALUATION OF THE PERFORMANCE OF AN IRRIGATION SYSTEM CONDUCTED BY A CERTIFIED LANDSCAPE IRRIGATION AUDITOR (SEE ORDINANCE FOR DETAILS). THE AUDIT MUST BE CONDUCTED IN A MANNER CONSISTENT WITH THE IRRIGATION ASSOCIATION'S LANDSCAPE IRRIGATION AUDITOR CERTIFICATION PROGRAM OR OTHER U.S. EPA "WATERWISE" LABELED AUDITING PROGRAM.

**PLANT LEGEND**

SYMBOL	SIZE	BOTANICAL NAME	COMMON NAME	WATER USE PER 1000 SQ. FT.	QUANTITY	COMMENTS
<b>Trees</b>						
LIA	#24	Lagerstroemia indica x faueri 'Arapaho'	Arapaho Grape Myrtle	.3	4	
ZSM	#24	Zelkova serrata 'Musashino'	Columnar Sawleaf Zelkova	.6	4	
<b>Shrubs</b>						
MCC	#8	Myrtus communis 'Compacta'	Dwarf Myrtle	.3	2	
NDG	#1	Nandina domestica 'Suff Stream'	Suff Stream Heavenly Bamboo (TM)	.3	14	
SHH	#8	Barcoscoca hookeriana var. humilis 'Fragrant Valley'	Fragrant Valley Sweet Box	.3	11	
<b>Ornamental Grass</b>						
LLT	#1	Lomandra Line Tuff	Line Tuff Mat Rush	.3	18	
LLP	#1	Lomandra longifolia 'Platinum Beauty'	Variiegated Dwarf Mat Rush	.3	77	
MDU	#1	Muhlenbergia dubia	Fine Muhly	.3	19	
<b>Bioretention Areas</b>						
	4" Pot	Iris douglasiana	Douglas Iris	.3	12	California Native; 20% of Total
	#1	Juncus patens	Blue Rush	.3	15	3" OC, Triangular Spacing
	4" Pot	Strychnium bellum	Blue-eyed Grass	.1	12	California Native; 20% of Total
	4" Pot	Carex divisa	Berkeley Sedge	.3	10	30% of Total
<b>Other</b>						
		Mulch: Fir Bark 1-1/2" Minus	Medium Mulch-on Bark			3" Depth; All landscape areas
See Detail	8"	24 in. X 24 in. Root Barrier Panel	NDS		302 ft	Install with vertical 4" gravel barrier

**General Planting Notes**

- ALL GROUND COVER TO BE SPACED IN A TRIANGULAR PATTERN. CONTRACTOR RESPONSIBLE FOR COMPLETE COVERAGE.
- SUPPLY AGRIFORM 21 GRAM TABLETS AS FOLLOWS: 5-15 GAL., 3-5 GAL., 1-1 GAL.
- DIG PLANTING PITS 2 TIMES THE DIAMETER AND EQUAL THE HEIGHT OF ROOTBALL.
- BACKFILL PITS WITH 2/3 EXISTING SOIL, 1/3 ORGANIC AMENDMENT.
- ALL PLANTS TO BE SPOTTED IN THE FIELD BY LANDSCAPE ARCHITECT PRIOR TO PLANTING.
- WHEN LANDSCAPING IN EXISTING PLANTED AREAS, CONTRACTOR SHALL TAKE CARE NOT TO DAMAGE OR DESTROY ANY EXISTING PLANT MATERIAL OR IRRIGATION. EXISTING PLANT MATERIAL AND IRRIGATION THAT IS DAMAGED SHALL BE REPLACED WITH LIKE, SIZE, QUALITY, ETC. BY THE CONTRACTOR AT HIS EXPENSE.
- SPECIAL ATTENTION IS TO BE PAID TO THE PLANTING AREAS SURROUNDING THE BUILDINGS. COMPACTED SOIL IS TO BE SUFFICIENTLY EXCAVATED TO ALLOW FOR PROPER ROOT GROWTH AND DRAINAGE OF ALL AREAS. CHECK SOIL FOR PROPER DRAINAGE PRIOR TO PLANTING. AUGER THROUGH COMPACTED SOIL WHERE NECESSARY. DO NOT PLANT IN THE DRAINAGE SWALES.
- ALL CONSTRUCTION IS TO BE PER ALL APPLICABLE AND PREVAILING CITY OF SANTA ROSA CONSTRUCTION STANDARDS.
- A SIGNED CERTIFICATE OF COMPLETION IS REQUIRED BEFORE FINAL ACCEPTANCE BY THE CITY OF SANTA ROSA. IF THE INSTALLATION OF THE LANDSCAPE DOES NOT MEET OR SUBSTANTIALLY COMPLY WITH THE APPROVED LANDSCAPE CONSTRUCTION DOCUMENTS, THE CERTIFICATE OF COMPLETION WILL NOT BE SIGNED OR APPROVED BY THE LANDSCAPE ARCHITECT OF RECORD.
- A MINIMUM 3" LAYER OF MULCH SHALL BE APPLIED ON ALL EXPOSED SOIL SURFACES OF PLANTING AREAS EXCEPT IN BIORETENTION AREAS, TURF AREAS, CREEPING OR ROOTING GROUNDCOVERS, OR DIRECT SEEDING APPLICATIONS. INSTALL NETTING PER MANUFACTURER'S SPECIFICATIONS.
- A MINIMUM OF 6" OF NON-MECHANICALLY COMPACTED SOIL SHALL BE AVAILABLE FOR WATER ABSORPTION AND ROOT GROWTH IN PLANTED AREAS.
- A SOIL REPORT SHALL BE PROVIDED FOR ALL IMPORTED TOP SOILS. REFER TO SPECIFICATIONS.
- INCORPORATE COMPOST OR NATURAL FERTILIZER INTO THE SOIL TO A MINIMUM DEPTH OF 6" AT A MINIMUM RATE OF 3 CUBIC YARDS PER 1000 SQUARE FEET OR PER SPECIFIC AMENDMENT RECOMMENDATIONS FROM A SOILS LABORATORY REPORT.
- LIME-TREATED SOIL SHALL BE REMOVED FROM LANDSCAPE AREAS PER SPECIFICATION. THE CONTRACTOR SHALL PROVIDE A DIAGRAM INDICATING THE DEPTHS AND LIMITS OF LIMED SOIL AREAS.
- SOIL SAMPLE REPORTS AND IRRIGATION WATER SUITABILITY REPORTS SHALL BE REVIEWED BY THE LANDSCAPE ARCHITECT BEFORE AMENDING SOILS PER SPECIFICATIONS.
- THE FINISH GRADE SHALL BE 3" BELOW THE TOP OF ADJACENT CURBS, WALKS, OR PAVED AREAS. FINISH GRADE SHALL BE SMOOTH AND EVEN.
- UNLESS OTHERWISE SPECIFIED, KNEE BARRIER FABRIC IS NOT PERMITTED.

CHILDREN'S MUSEUM OF SONOMA COUNTY  
 EXPANSION BUILDING

1835 W. STEELE LANE  
 SANTA ROSA, CA 95403  
 APN #041-031-083

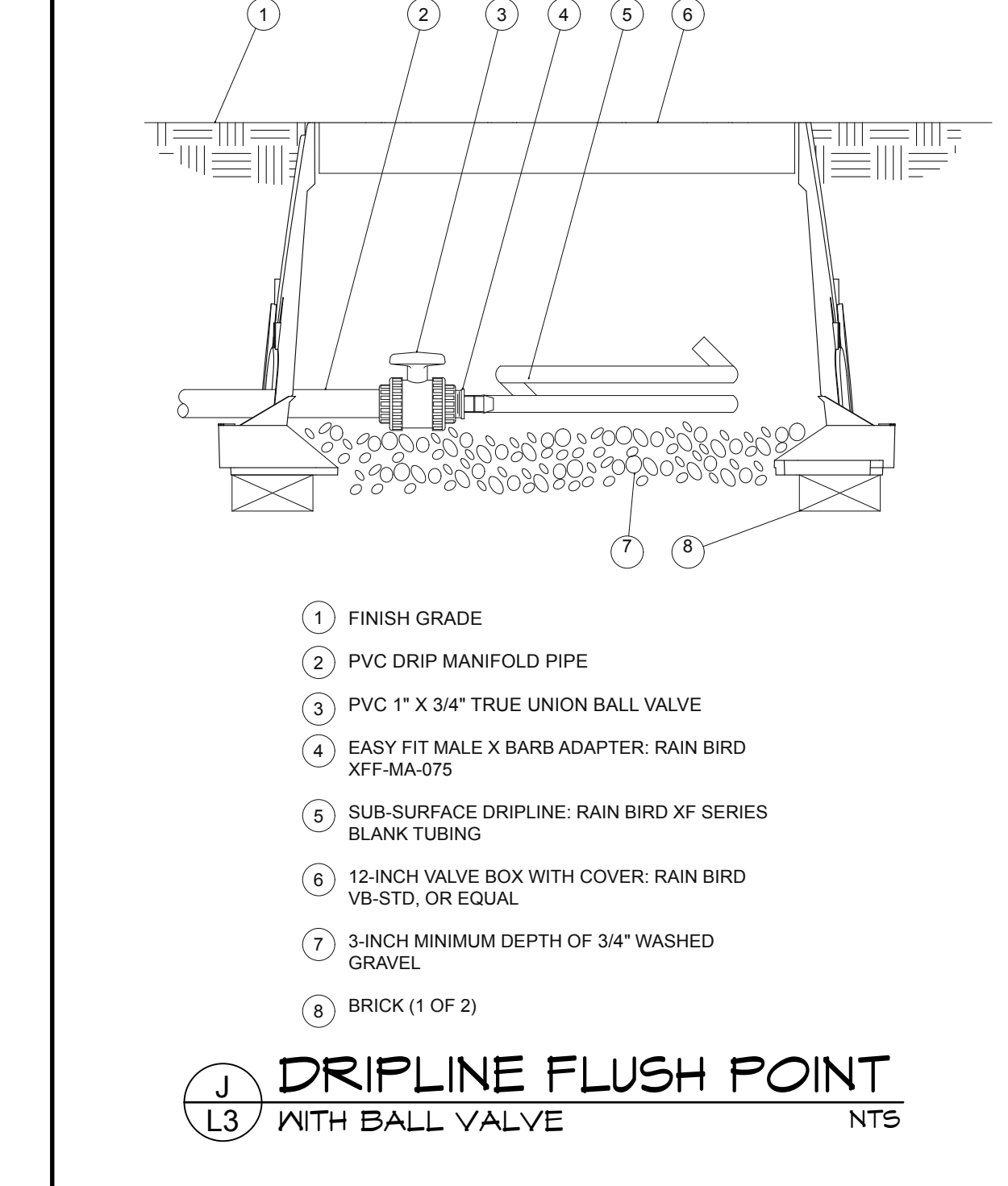
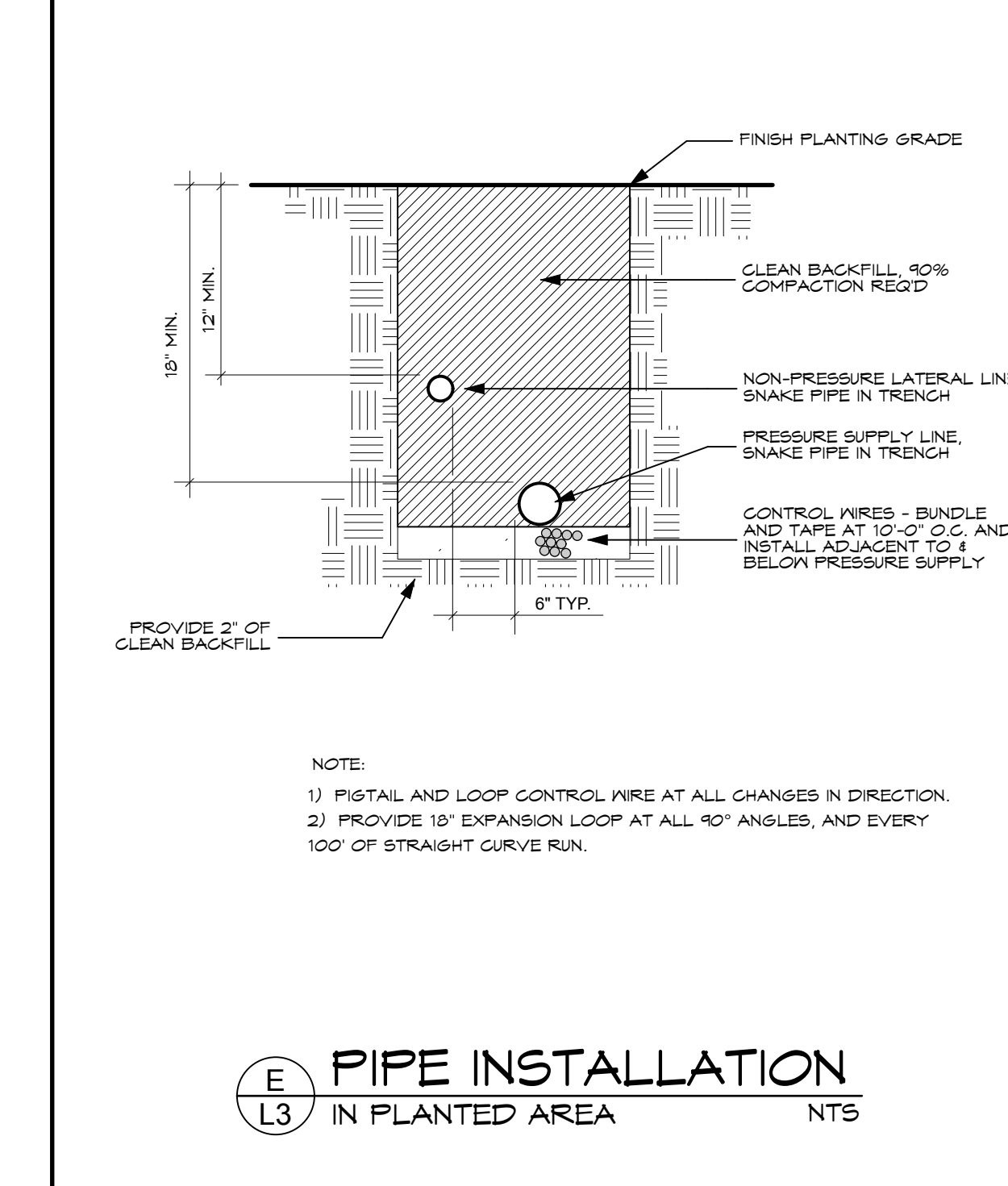
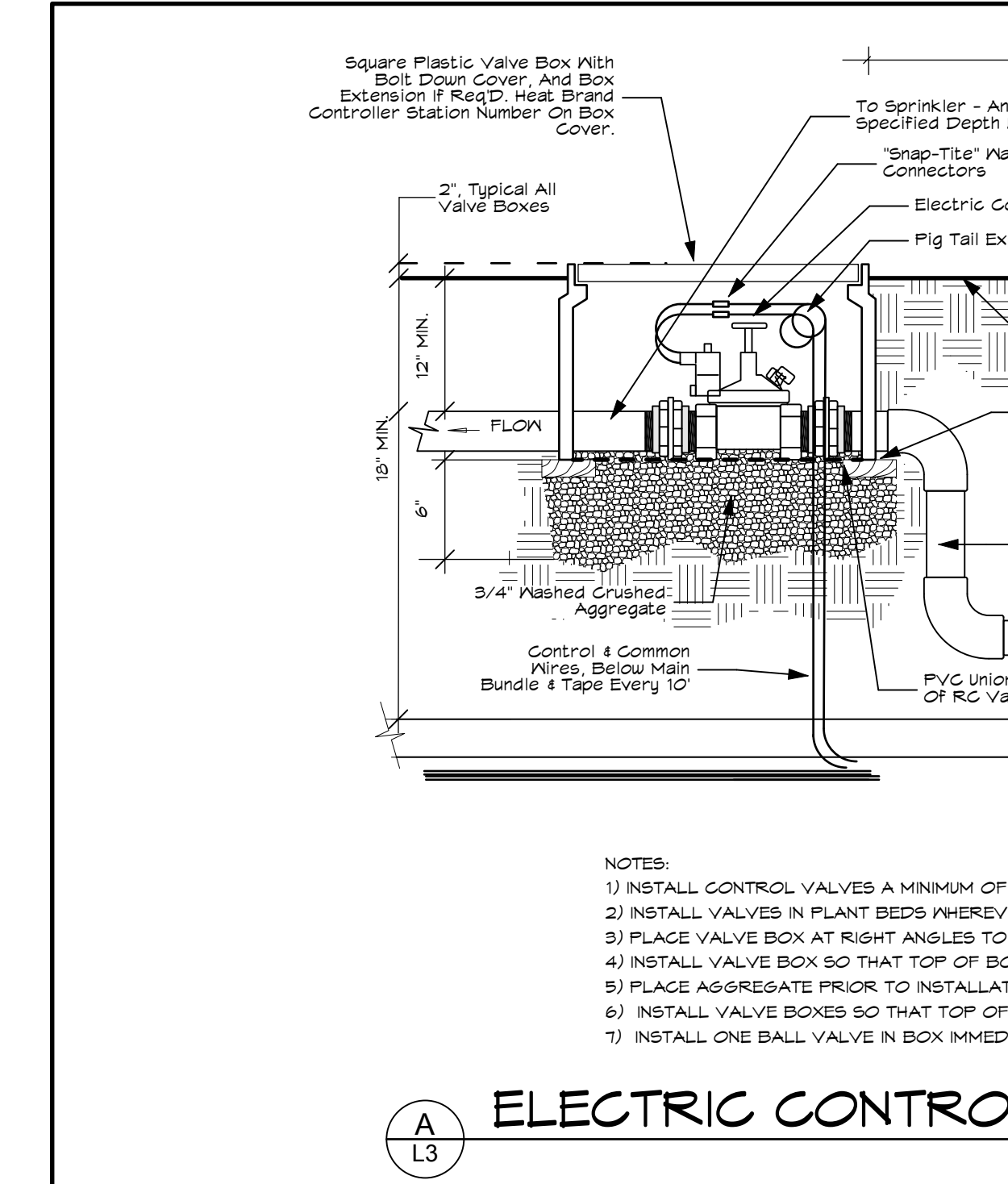
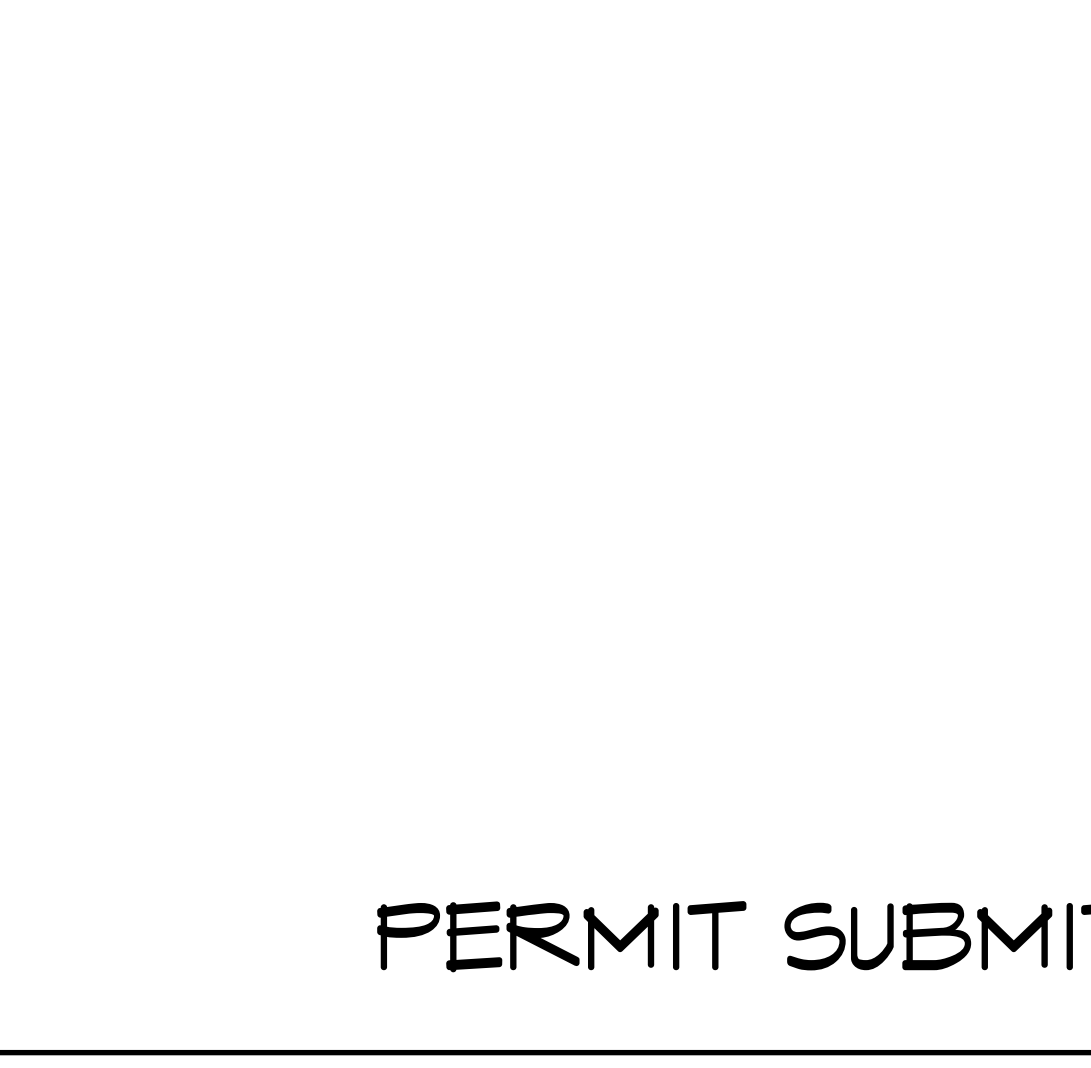
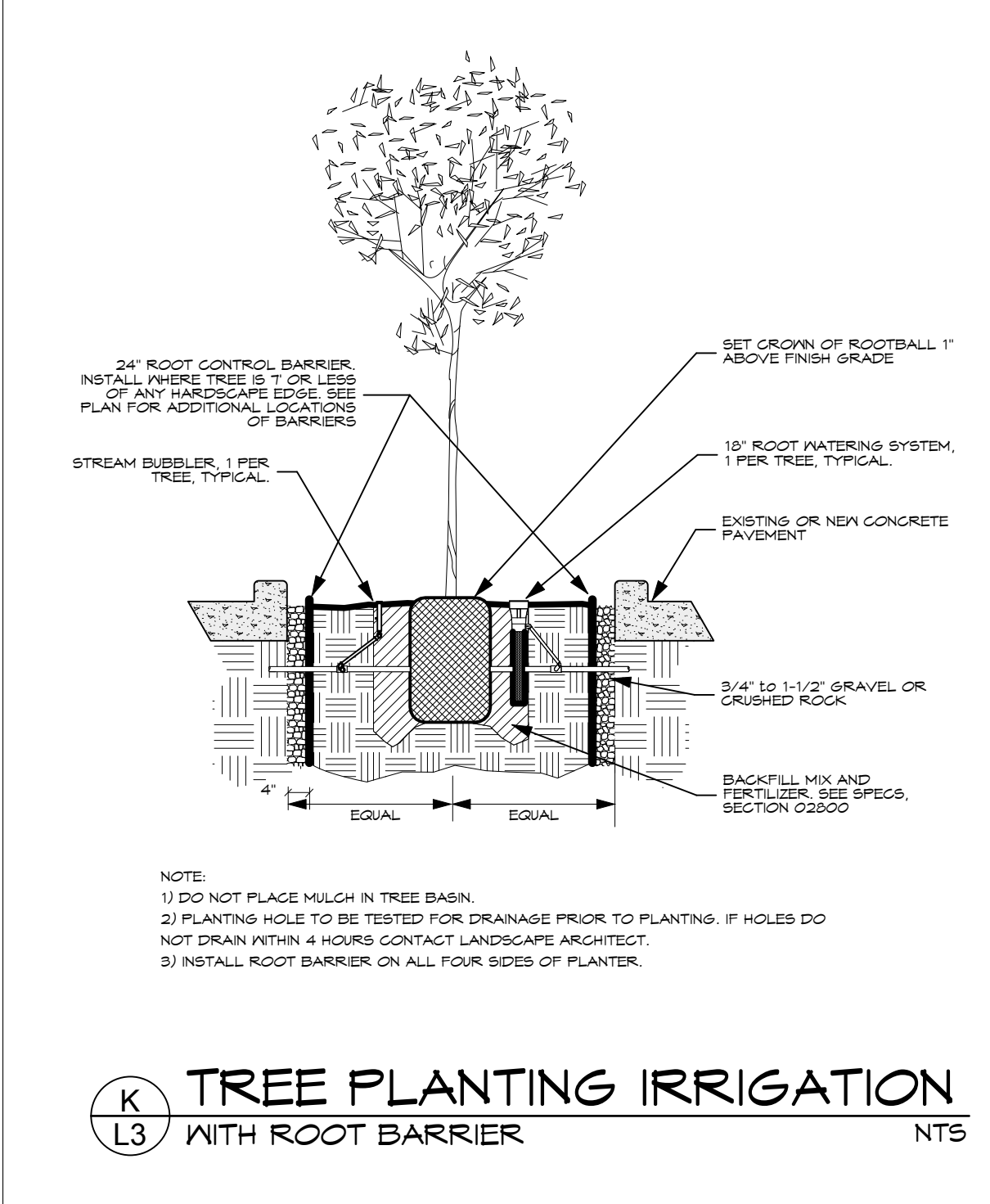
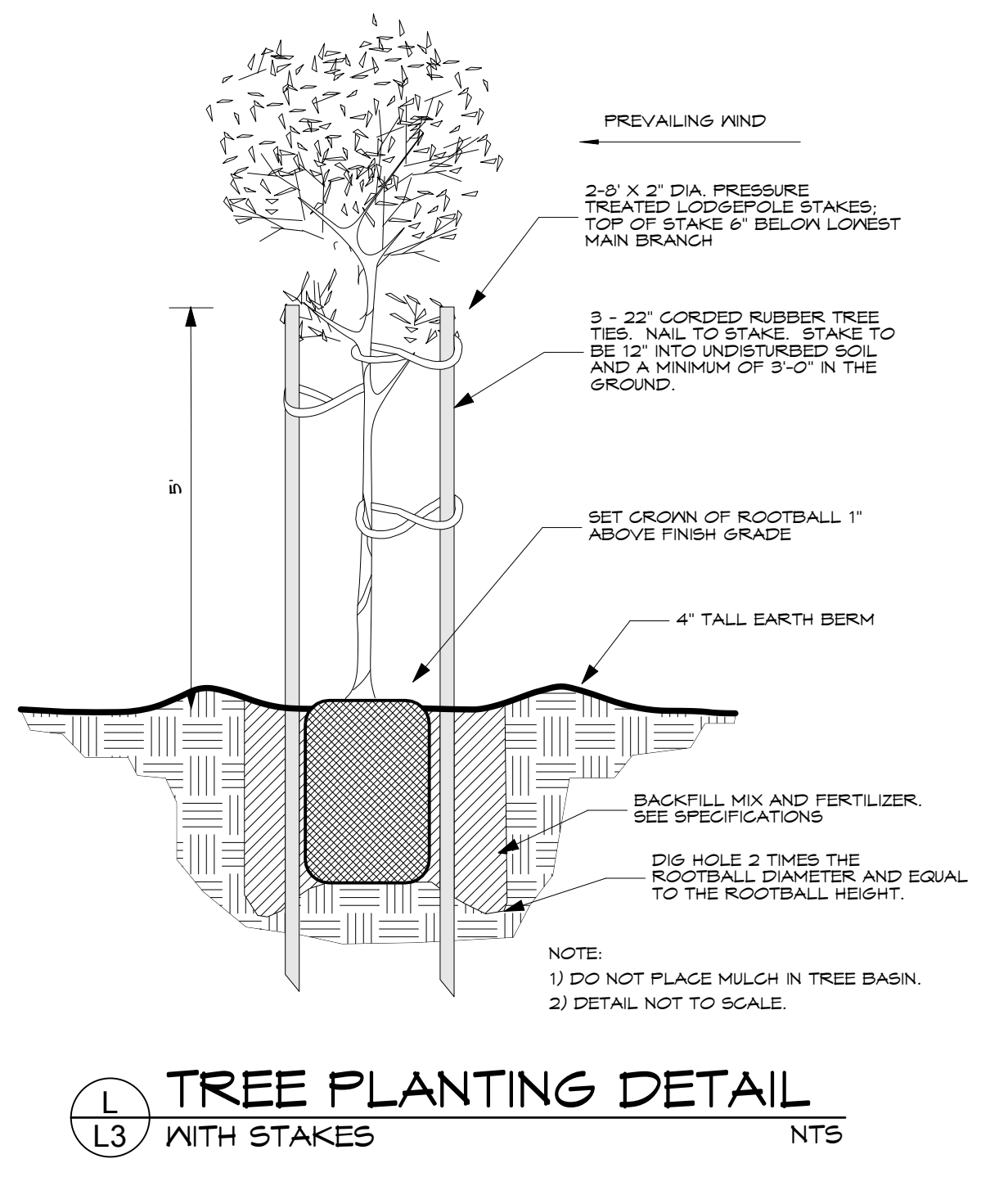
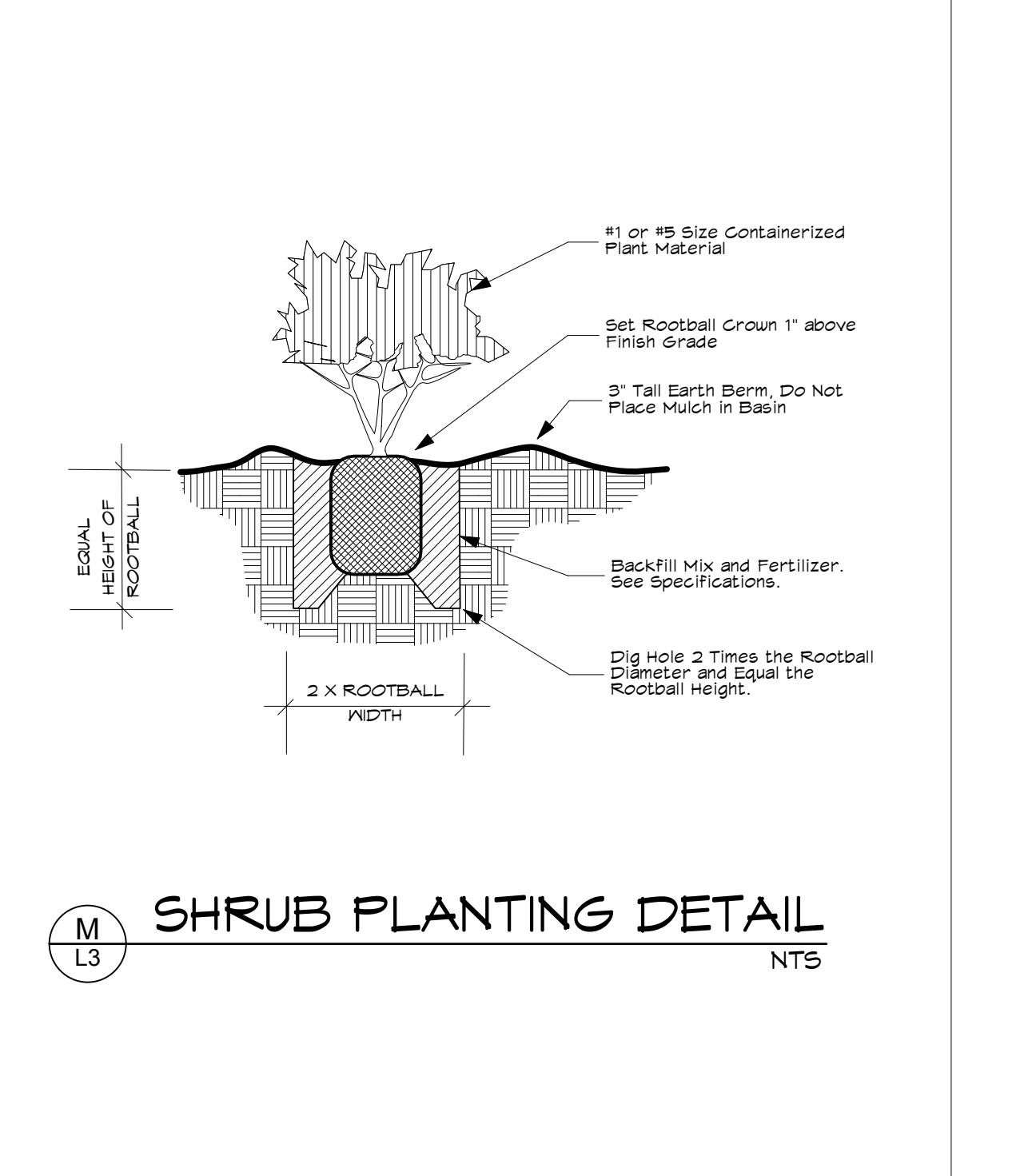
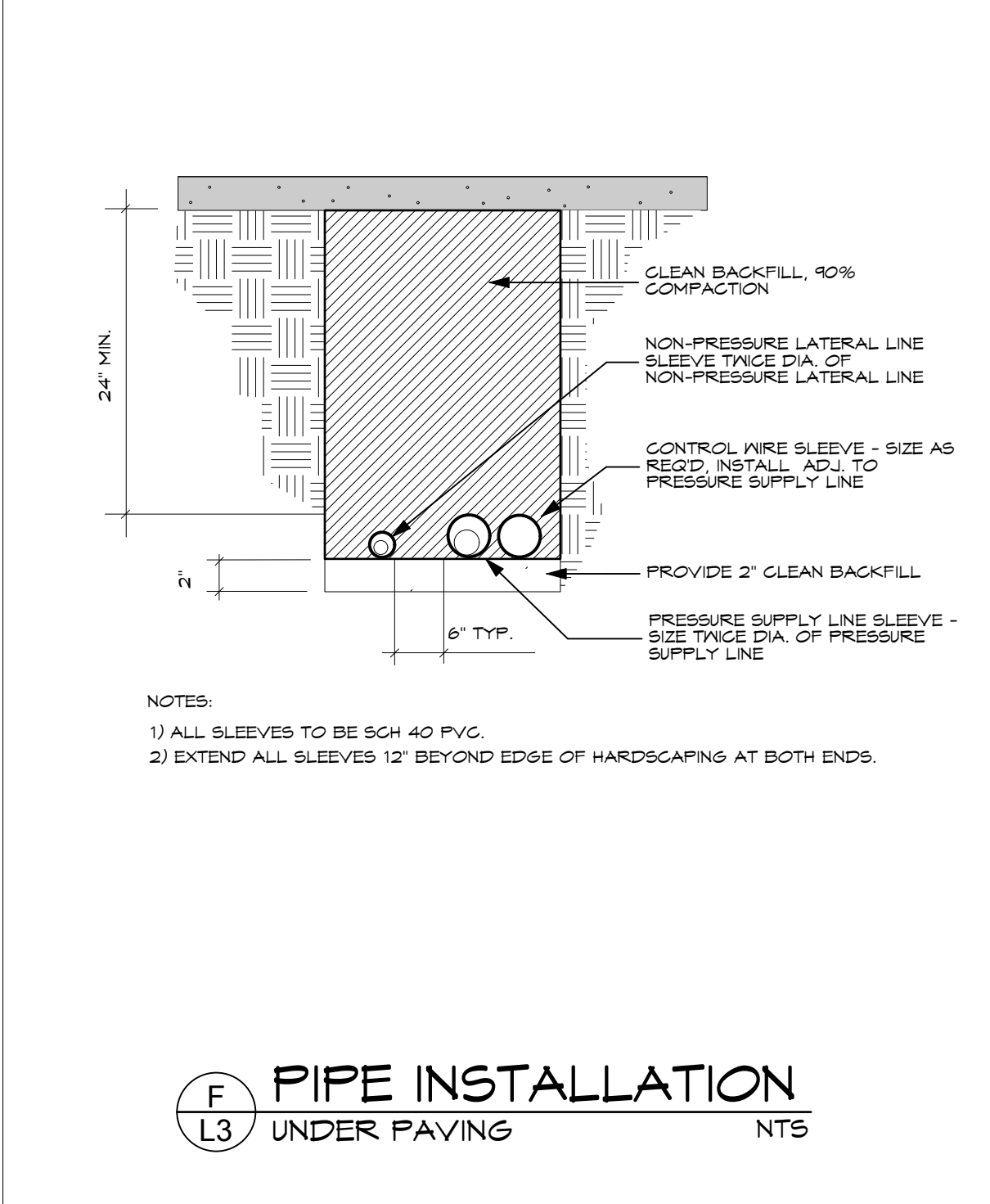
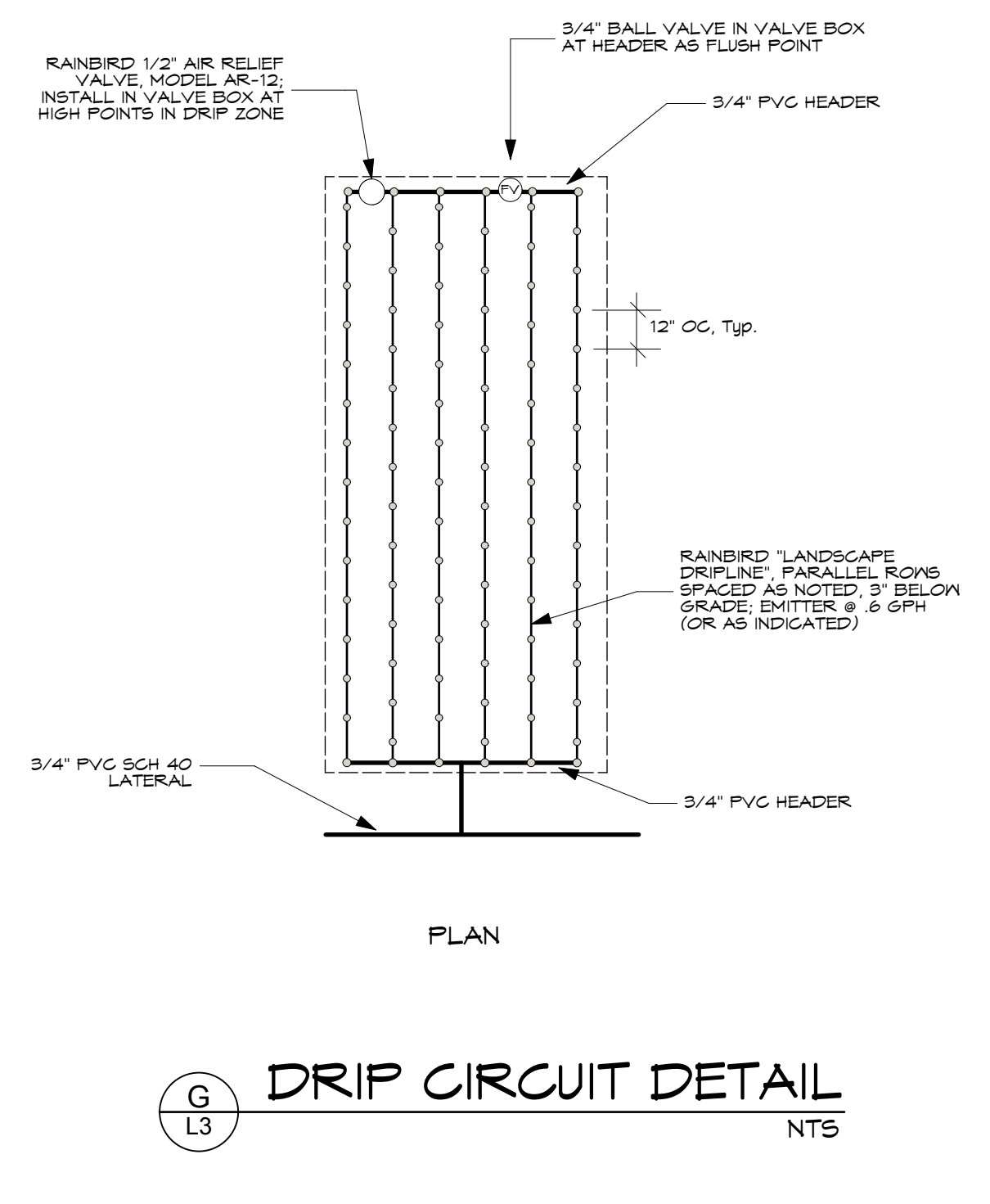
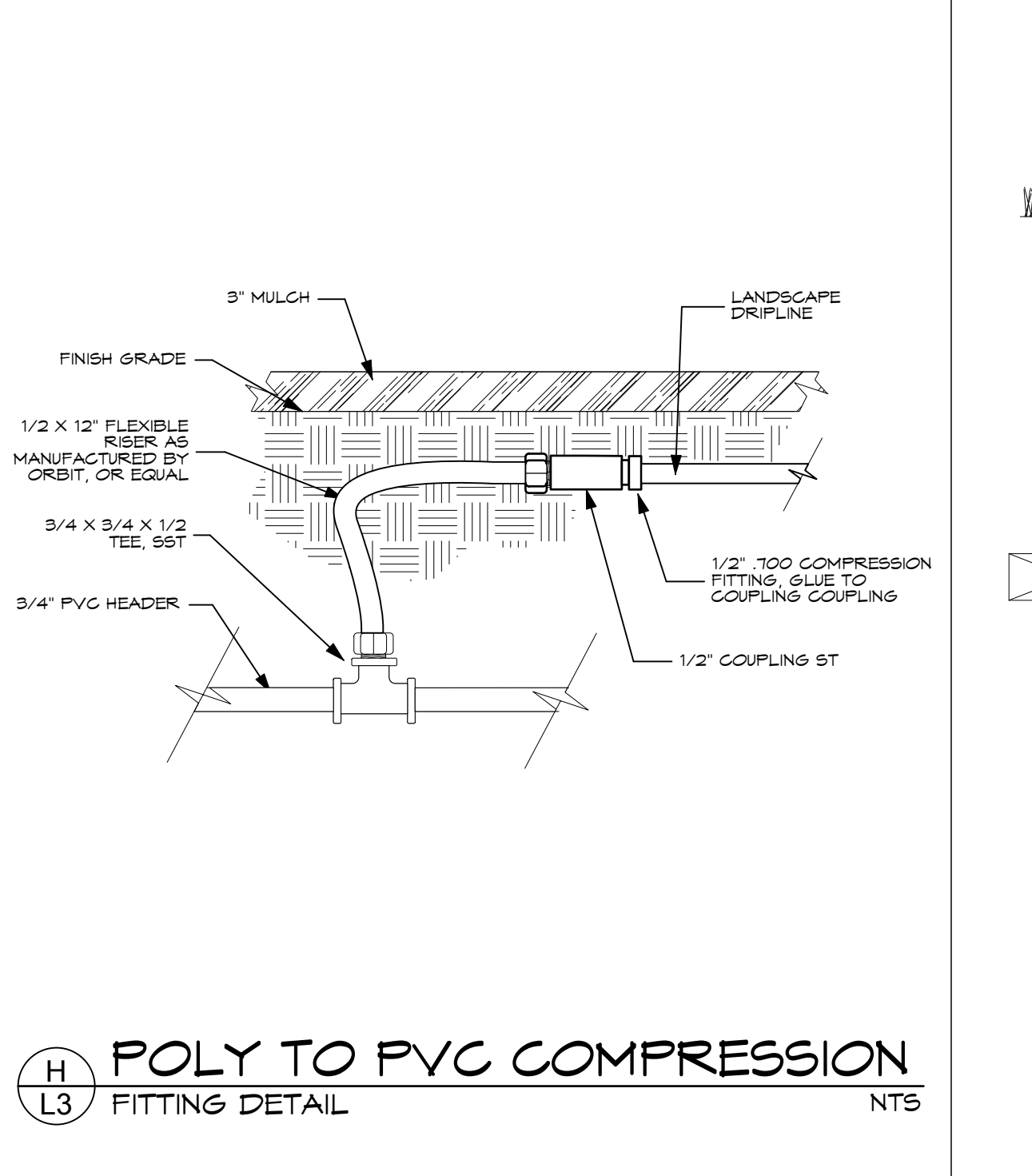
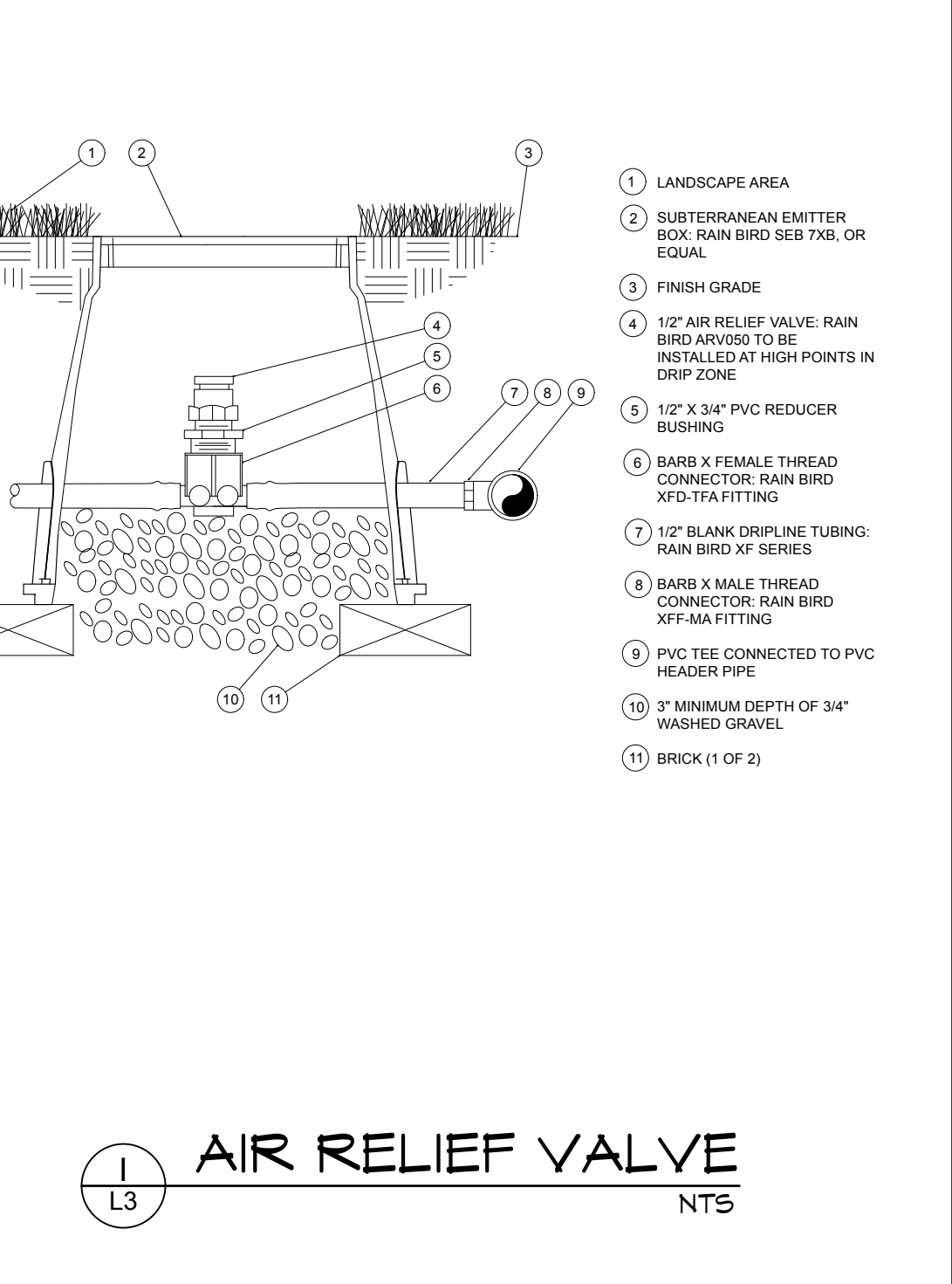
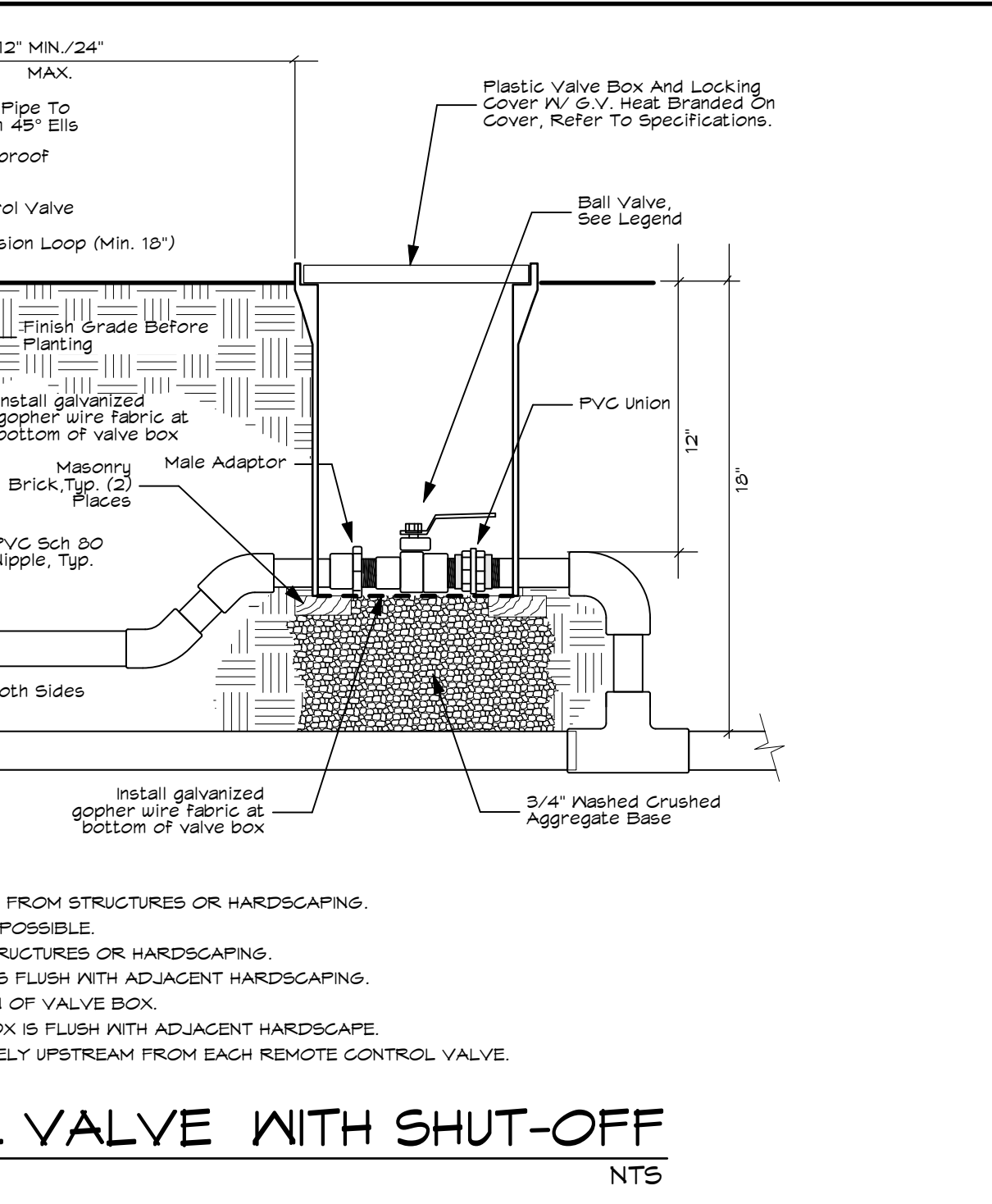
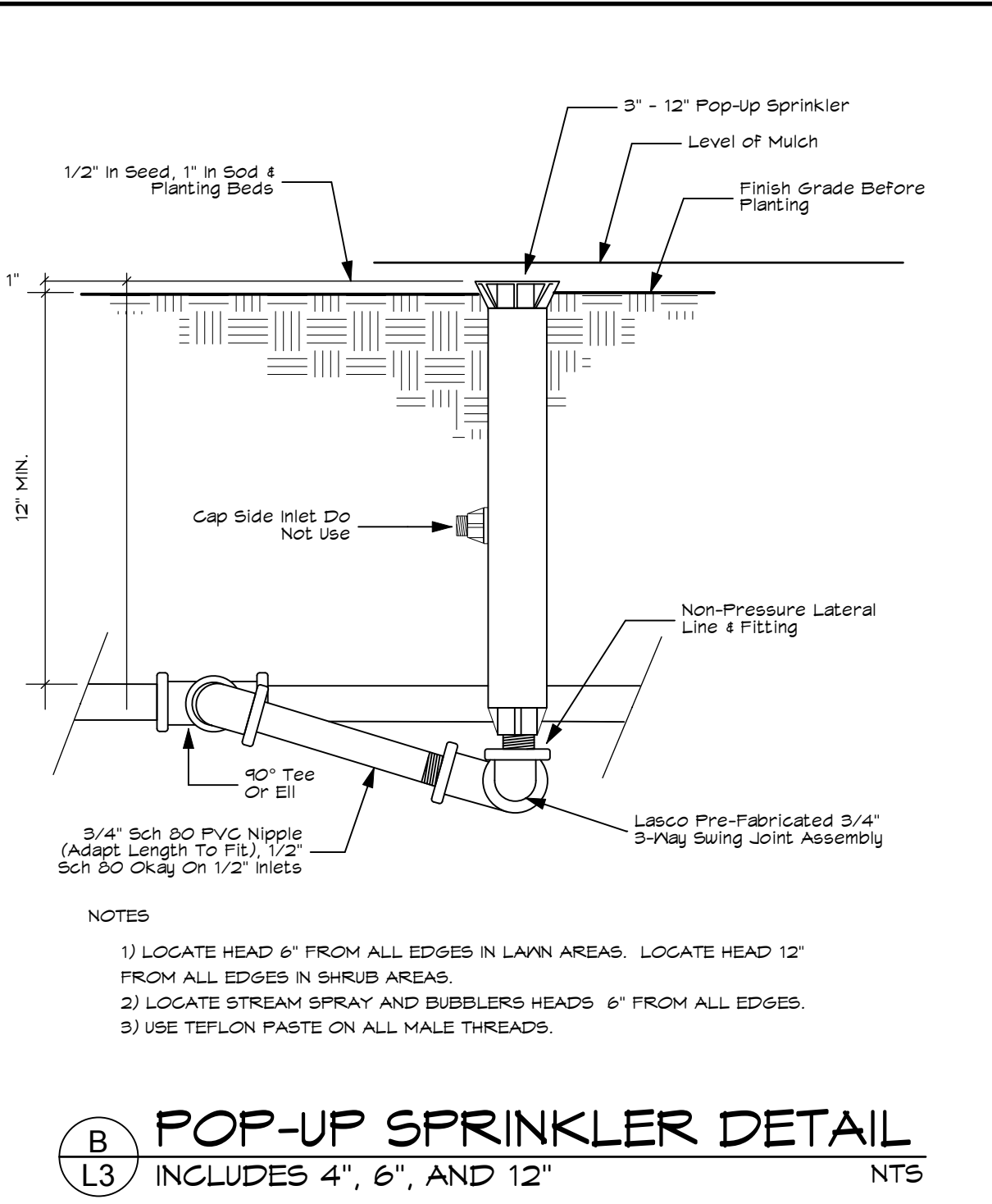
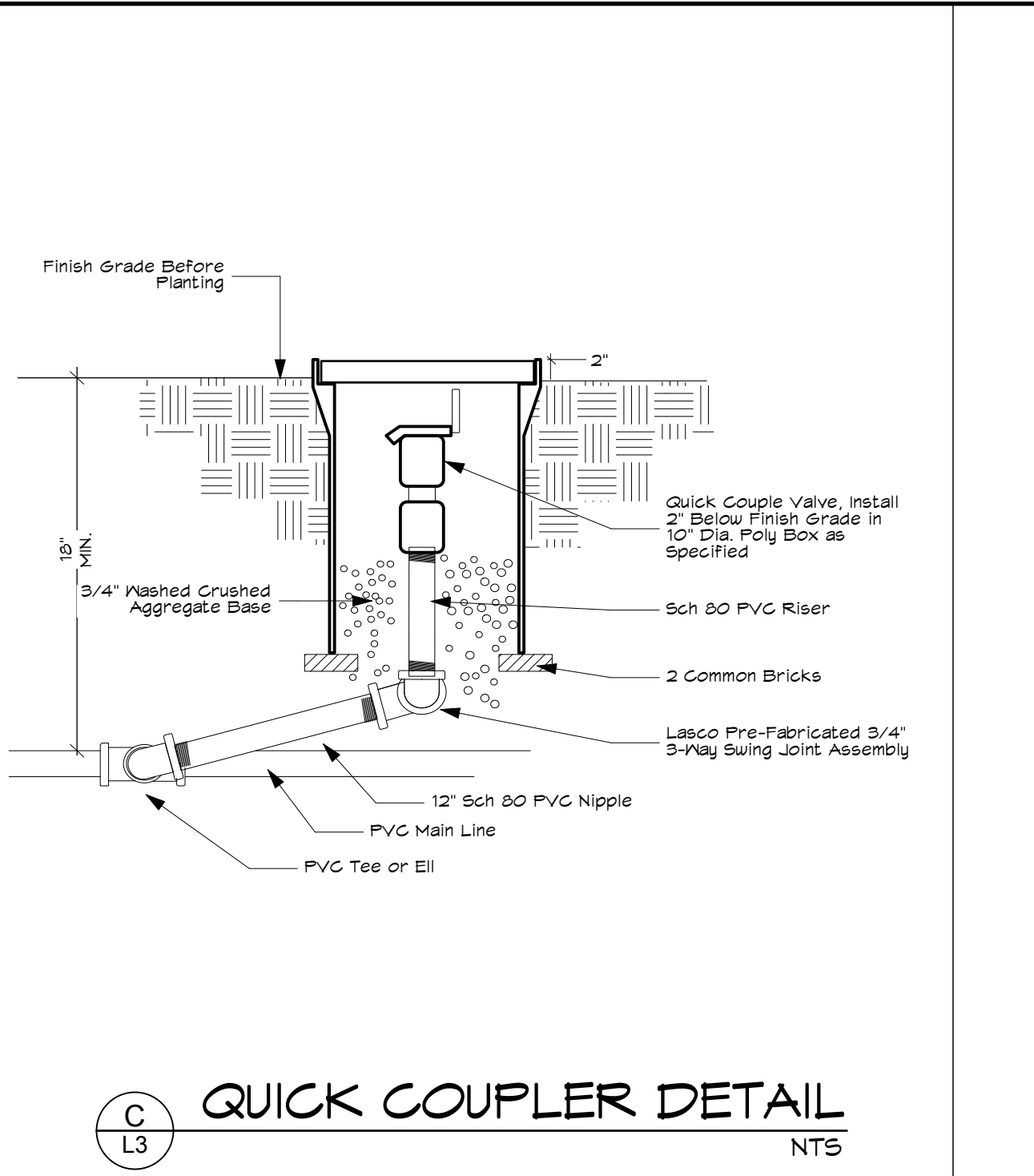
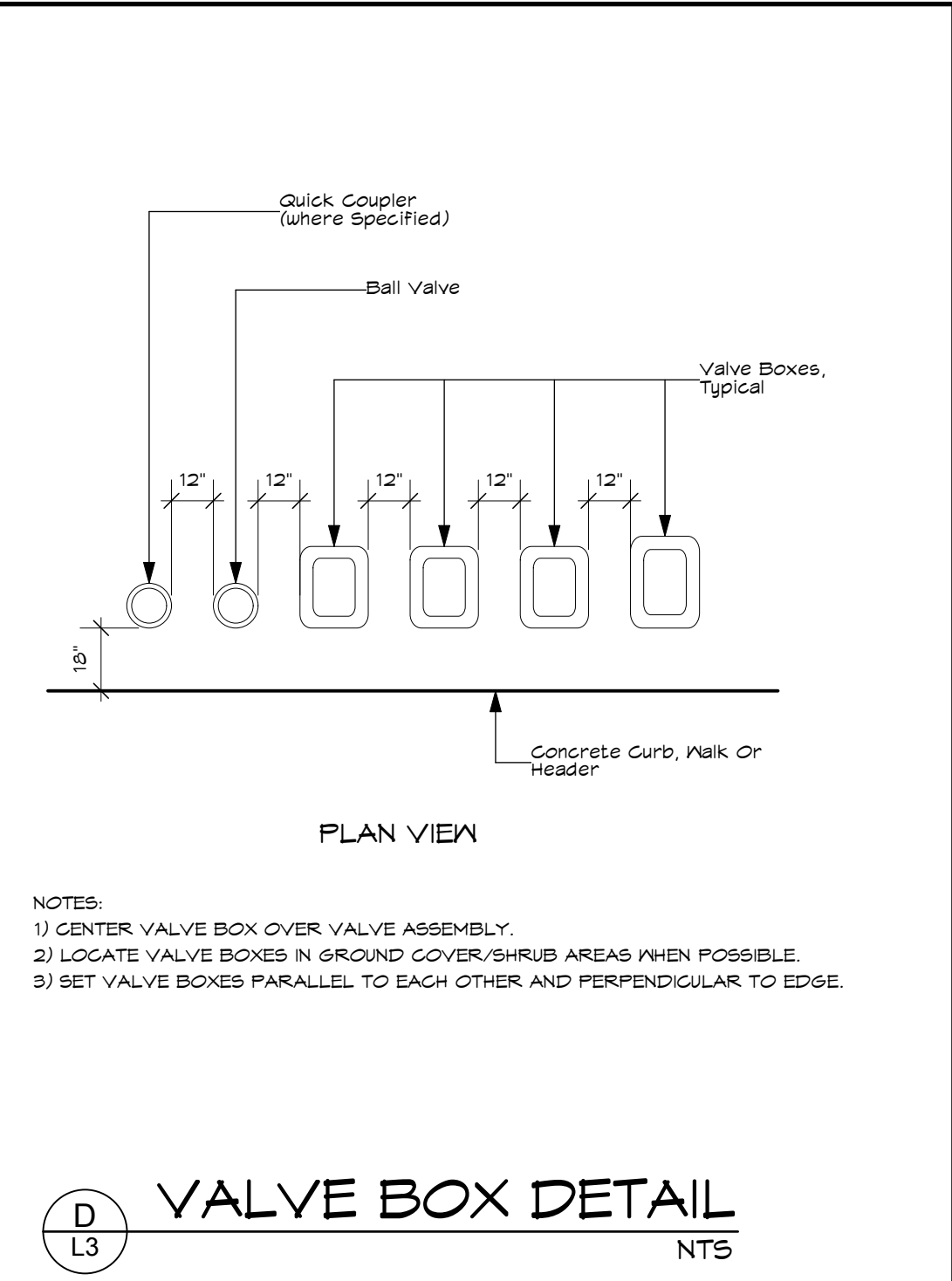
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**PERMIT SUBMITTAL**

REV NO	DATE	DESCRIPTION
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L2

REV NO	DATE	DESCRIPTION
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**DIVISION 2 SITE WORK**  
**SECTION 02750**  
**UNDERGROUND IRRIGATION SYSTEM**

**PART 1 GENERAL**

- 1.01 SCOPE
- A. Work Included: perform all work necessary and required for the construction of the project as indicated. Such work includes but is not limited to the following:
- Furnish and install complete irrigation system.
  - Trenching and backfilling.
  - Assemble for irrigation piping and remote control valve wiring under pavement and within 12" deep pre-paved apron.

- B. Related Work - Other Sections: The following items of associated work are indicated in other sections of these specifications:
- Landscaping, Section 02800
- C. By Others: The following items of work will be performed by others and are not included in the contract.
- Electrical stub-out for irrigation controller.
  - Irrigation water meter.
  - Water submittals for irrigation system.

- 1.02 INSPECTION OF CONDITIONS: Examine related work and surfaces before starting work of this section. Report to the landscape architect in writing conditions which will prevent the proper provision of this work. Beginning the work of this section without reporting unsuitable conditions to the landscape architect constitutes acceptance of conditions by the contractor. Any required removal, repair, or replacement of work caused by unsuitable conditions shall be done at no additional cost to the owner.

**1.03 CODES, RULES AND SAFETY ORDERS**

A. All work and materials to be in full accordance with the latest rules and regulations of safety orders of Division of Industrial Safety, the Uniform Plumbing Code published by the Western Plumbing Officials' Association, and other applicable laws or regulations, including the prevailing local plumbing code. Nothing in these drawings or specifications is to be construed to permit work not conforming to these codes. Should the construction documents, or instructions, be in variance with the aforementioned laws and regulations, notify the landscape architect and get instructions before proceeding with the work affected.

- B. Furnish and maintain all warning signs, diving, barricades, red lanterns, etc. as required by the Safety Orders of the Division of Industrial Safety and local ordinances.
- C. Contact U.S.A. for location of underground utilities.

**1.04 STANDARDS: American Society of Testing and Materials (ASTM)**

- 1.05 PERMITS AND FEES: Obtain all permits and pay required fees to governmental agency having jurisdiction over the work. Arrange inspections required by local agencies and ordinances during the course of construction as indicated.
- 1.06 APPROVAL: Wherever the terms "approve," "approval," or "approved" are used in the specifications, they mean approval of landscape architect in writing.

- 1.07 WORK SCHEDULE: Submit a proposed work schedule to landscape architect at least 5 days prior to beginning work of this section. After approval, no modification shall be made to this schedule with out written authorization by the landscape architect.

**1.08 OBSERVATION SCHEDULE**

Schedule a job start meeting with the landscape architect at least 5 days before beginning work under this Section. All requests for observation must be made 72 hours in advance.

- A. Job start meeting
- The purpose of this conference is to review questions the contractor may have regarding the work, administrative procedures during construction and project schedule.
- B. Irrigation installation and hydrostatic tests
- Observation of installation and hydrostatic test results to be made by the landscape architect prior to backfilling of trenches.

**C. Pre-maintenance**

When all work has been completed a pre-maintenance walk-through will be conducted. If approved, the 90 calendar day maintenance period will begin.

**D. Final Observation**

Final Observation will be after the 90 calendar day maintenance period and all required work is completed. Please give 1 week notice for this observation meeting.

**1.09 SUBSTITUTIONS**

A. Specific references to manufacturer's names and products specified in this Section are used as standards, but this implies no right to substitute other material or methods without written approval of the landscape architect.

B. Installation of any approved substitution is contractor's responsibility. Any changes required for installation of any approved substitution must be made to the satisfaction of the landscape architect and without additional cost to the owner.

**1.10 PROTECTION OF EXISTING CONDITIONS**

A. Contractor shall acquaint themselves with all site conditions. Should utilities or other work shown on plans or be found during excavations, the contractor shall promptly notify landscape architect for instructions as to further action. Failure to do so will make contractor liable for any and all damage resulting arising from their operations subsequent to discovery of such utilities not shown on plans.

**1.11 COORDINATION: Coordinate and cooperate with other contractors to enable the work to proceed as rapidly and efficiently as possible.**

1.12 PRODUCT HANDLING: Protect work and materials under this Section from damage during construction and storage. Protect polyvinyl chloride (PVC) pipe and fittings from direct sunlight. Beds on which PVC is stored must be full length of pipe. Do not use any pipe or fitting that has been damaged or dented.

1.13 SAMPLES: Landscape architect reserves the right to take and analyze samples of materials for conformity to specifications at any time. Contractor shall furnish samples upon request by the landscape architect. Rejected material shall be removed from the site immediately and replaced at the contractor's expense. Cost of testing materials not meeting specifications shall be paid by contractor.

**1.14 HYDROSTATIC TESTS**

A. Make hydrostatic tests when welded PVC joints have cured at least 24 hours. Apply continuous static water pressure of 100 psi as follows:

- All piping on the pressure side of control valves shall be tested for two hours.
- All completion of hydrostatic test, mainline shall be opened at furthest most point from the location of the pump to verify continuity of the mainline.

B. Leaks resulting from tests shall be repaired and tests repeated until system passes tests.

1.15 "AS-BUILT" IRRIGATION DRAWINGS: Contractor shall furnish Record Drawings of the complete irrigation system. Proceed from the landscape architect full sized copies of Contract Drawings. Construction drawings shall be on the construction site at all times while the irrigation system is being installed. Actual location of valves and all irrigation and drainage piping shall be shown on the prints by dimensions from easily identified permanent features, such as building, curbs, fences, walks or property lines. Drawings shall show approved substitutions. Any of material including manufacturer's name and catalog number. The drawings shall be at scale and all indications shall be neat. All information noted on the print shall be transferred to the prints by contractor and all indications shall be recorded in a neat, orderly way. The record drawings shall be turned over to the landscape architect at or before the Final Acceptance of the project.

**1.16 CONTROLLER CHARTS**

- As-built drawings shall be approved by the landscape architect before charts are prepared.
- Provide one controller chart for each controller supplied.
- The chart shall show the area controlled by automatic controller and shall be the maximum size chart that will allow.
- The chart is to be reduced drawing of the actual as-built system. However, in the event the controller sequence is not legible when the drawing is reduced, it shall be enlarged to a size that will be readable when reduced.

5. Chart shall be black line print and a different color shall be used to show areas of coverage for each station.

6. The chart shall be mounted using Velcro, or an approved equal.

7. When completed and approved, the chart shall be hermetically sealed between two pieces of plastic, each piece being a minimum 20 mils. thick.

8. These charts shall be completed and approved prior to final inspection of the irrigation system.

**1.17 MATERIALS TO BE FURNISHED**

A. Prior to final inspection the contractor shall furnish the following materials to the owner:

- Two wrenches for disassembling and adjusting each type of sprinkler head supplied.
- Two keys for each automatic controller.
- Four keys for loose key hose bibs and/or hose bibs.
- Twelve 12 inch pop-up sprinkler bodies.

1.18 CLEAN-UP: Keep all areas of work clean, neat and orderly at all times. Keep paved areas clear during installation. Clean up and remove all debris from the entire work area prior to Final Acceptance to satisfaction of landscape architect.

1.19 FINAL ACCEPTANCE: Work under this Section will be accepted by landscape architect upon satisfactory completion of all work. Upon Final Acceptance, owner will assume responsibility for maintenance of the work. Said assumption does not relieve contractor of obligations under Warranty.

**1.20 WARRANTY: In addition to manufacturer's guarantees or warranties, all work shall be warranted for one year from the date of Final Acceptance against defects in material, equipment and workmanship by contractor. Warranty shall also cover repair of damage to any part of the premises resulting from leaks or other defects in materials, equipment and workmanship to the satisfaction of the owner.**

**PART 2 MATERIALS**

2.01 GENERAL: Materials throughout the system shall be new and in perfect condition. At least 14 days prior to beginning work, submit for approval 2 copies of manufacturer's catalog cuts, specifications, and operating instructions of the complete list of materials and assemblies to be installed. Quantities of materials and equipment need not be included. No deviations from the specifications shall be allowed. The design of the landscape architect shall be final in the determination of the quality of materials and equipment.

**2.02 WATER METERS: Shall be provided by others.**

**2.03 PIPE**

- A. Mainline piping on pressure side of irrigation control valves:
- 1/2" size and greater to be Polyvinyl Chloride (PVC C) 1120-1220, Class 315 and shall conform to ASTM D 2241-73 and D 2672-73.
  - Up to and including 1-1/2" size to be Polyvinyl Chloride (PVC C) 1120-1220, Schedule 40 and shall conform to ASTM D 1785-73.
  - Galvanized Steel, Standard wall, Schedule 40, capable of working pressure up to 600 psi shall run from the point of connection to back flow prevention device.
  - Piping from the point of connection to the back flow prevention device shall be as approved by local code.

B. Lateral line piping on non-pressure side of irrigation control valves:

- 1/2" size and greater to be Polyvinyl Chloride (PVC C) 1120-1220, Class 315 and shall conform to ASTM D 2241-73 and D 2672-73.
- Up to and including 1-1/2" size to be Polyvinyl Chloride (PVC C) 1120-1220, Schedule 40 and shall conform to ASTM D 1785-73.

**2.04 FITTINGS**

- A. PVC Fittings: Schedule 40, Polyvinyl Chloride, high impact weight, as manufactured by Sloan, Laton, medium or approved equal.
- B. Fittings for Galvanized Steel Pipe: Schedule 40, standard weight as manufactured by Grinnell, or approved equal.

C. Connections between main and valves shall be PVC Schedule 80 nipples and fittings.

**2.05 SLEEVE MATERIALS**

- A. For Control Valves: PVC 1120-1220, Class 200 pipe or heavy wall galvanized steel conduit.
- B. For Water Lines: PVC 1120-1220, Class 200 pipe or heavy wall galvanized steel conduit.

**2.06 IRRIGATION CONTROLLERS**

A. Controller to be as shown on plans and is to be installed as per detail and manufacturer's specifications.

**2.07 IRRIGATION CONTROL VALVES**

A. Remote Control Valves: Valves to be as shown on plans and installed per details and manufacturer's specifications.

**2.08 CONTROL WIRE**

- A. Wire: Solid copper wire, U.L. approved for direct burial or underground on gauge #14. Common ground wire shall be white.
- B. Splicing Materials: Wire connectors shall be Pentite or snap connectors.

C. All wires shall be labeled with the valve number at the controller and valve.

D. 120 wiring shall be as required by local code and installed by an electrician. It shall not be on a switched circuit.

E. Common wire shall be white. Control wires shall be other than white. Use a different color control wire for each controller.

**2.09 VALVE BOXES**

A. Remote Control Valves: To be Brooks, Green or approved equal, one per valve.

B. Gate Valves and Control Wire Stub-out Locations: To be Brooks, Green or approved equal, one per valve or stub-out location.

**2.10 QUICK-COUPLING VALVES**

A. Quick coupling valves to be as per plans and details.

B. Furnish 2 valve keys fitted with hose valve assembly.

C. All valve boxes shall be purple in color or clearly labeled by the manufacturer to designate reclaimed water.

**2.11 LANDSCAPE DRIP LINE: Tubing as shown in legend and drawings.**

A. Install in parallel and consistent rows at spacing indicated in all specific areas.

B. Install 3" below grade.

**2.12 SPRINKLER HEADS**

A. Heads as shown in legend and drawings.

**2.13 BACK-FLOW PREVENTION ASSEMBLIES**

A. Back-flow prevention device as shown in legend and drawings.

**PART 3 EXECUTION**

**3.01 LAYOUT**

A. Layout work as accurately as possible to drawings. Drawings are diagramsmatic to the extent that swing joints, offsets and air fittings are not shown.

B. Full and complete coverage is required. Contractor shall make any necessary minor adjustments to layout needed to achieve full coverage of irrigated areas at no additional cost to owner.

C. Dig trenches wide enough to allow a minimum of 6 in. between parallel pipe lines. Trenches shall be of sufficient depth to provide minimum cover from finish grade as follows:

1. Over PVC pipe on pressure side of irrigation control valve, control wires and quick coupling valves: 18 inches

2. Over pipe on non-pressure side of irrigation control valve: 12 inches

**3.03 BACK FLOW PREVENTION DEVICE INSTALLATION**

A. Install according to local code and manufacturer's instructions.

B. Install with union on discharge side for servicing, or with flanges, as required.

**3.04 SLEEVING**

A. Where pipes or wires must be installed under paving place them in sleeves with a 24" minimum depth and sufficient size to accommodate irrigation lines and/or wires.

B. Lack of pipe chase coordination does not relieve the contractor from installing the pipes and control wire shown on the drawing. In the event of pipe chase work not installed prior to paving the contractor shall bore under the paving to accommodate pipes and wires.

**3.05 PIPE LINE ASSEMBLY**

A. Install pipe in accordance with manufacturer's instructions.

B. Solvent weld all PVC pipe and fittings using solvents (including primer) and methods as recommended by the manufacturer, except where screw connections are required. Clean pipe and fittings of dirt and moisture before assembly. PVC pipe may be assembled on ground surface beside trench. Snake pipe from side to side of trench bottom to allow for expansion and contraction. Make all connections between PVC pipe and metal valves or pipe with threaded fittings using PVC male adapters.

C. Use Teflon tape on all threaded fittings.

D. Thrust blocks shall be installed where the irrigation main changes direction as at the ell and where the irrigation main terminates. Pressure tests shall not be made for a period of 36-48 hours following the completion of pouring of the thrust blocks. Concrete thrust blocks for support means shall be placed in strict accordance with the pipe manufacturer's specifications and shall be of an adequate size and so placed as to be at least crushed by the maximum internal water pressure.

**3.06 IRRIGATION CONTROL VALVES:**

A. Install control valves in valve boxes where shown and group together where practical. Place no closer than 18 in. to walk edges, buildings and walls and other valves. Valve boxes shall be placed in relation to finish grade as follows:

- 1" above grade when no mulch is used
- 1/2" with sealed lawn
- 1/2" with sod level
- 2" with plant bed

B. The contractor shall paint on the cover of each valve box in 2" white stenciled letters with the valve number as designated on the plan.

C. Clearance between the highest part of the valve and the bottom of the valve box lid shall be 2" minimum and 4" maximum. (Lid must not rest on any part of valve and valves must not be buried too deep for convenient access.)

D. Clearance between the top of the piping and the bottom of the valve box and/or the valve box knock outs, shall be a minimum of 2". (The box must not rest on the piping.)

E. Clearance between the valve and the sides of the valve box shall be a minimum of 3".

**3.07 SPRINKLER HEADS**

A. Install heads as per details.

B. Nozzles may be changed to control precipitation rate and G.P.M. with approval from the landscape architect.

**3.08 QUICK COUPLING VALVES: Quick coupling valves to be installed as per detail.**

**3.09 AUTOMATIC CONTROLLER**

A. Install per local code and manufacturer's instructions.

B. Grounding of irrigation controller shall be as per manufacturer's recommendations and as per local code.

**3.10 CONTROL WIRING**

A. Install control wires with sprinkler mains and laterals in common trenches wherever possible. Lay to the side of pipe line. Provide looped stacks at valves of 18" and snake wires in trench to allow for contraction of wires. Tie wires in bundles of 10, intervene between expansion loop at all 90 degree angles, and every 100' of straight wire run.

B. Control wire splices at remote control valves to be crimped and sealed with specified splicing materials. Line splices will be allowed only on runs of more than 500 ft. All line splices to be in separate valve box.

C. Install one continuous ground wire and one extra wire to all valves.

**3.11 CLOSING OF PIPE AND FLUSHING OF LINES**

A. Thoroughly flush out all water lines before installing heads, valves and other hydrants.

B. Test as specified.

**3.12 PRESSURE TESTS**

A. The contractor shall partially backfill, leaving all fittings exposed before testing.

B. Cap all valve openings and test the mainline pipe at full line working pressure and visually check all fittings.

**3.13 BACKFILL AND COMPACTING**

A. After system is operating and required tests and inspections have been made, backfill excavations and trenches with clean soil, free of rubbish. All pipe shall have a bedding of 2" under and 4" over of select, rock free backfill.

B. Backfill for all trenches, regardless of the type of pipe covered, shall be compacted to minimum 90% density under pavements, 80% under planted areas.

C. Compact trenches in areas to be planted by thoroughly flooding the backfill, letting process may be used in those areas.

D. Dress off all areas to finish grades.

E. Any settling more than 1" which may occur during the guarantee period shall be brought to finish grade by the contractor at his expense.

**SECTION 02800 LANDSCAPING**

**PART 1 GENERAL**

**1.01 SCOPE**

A. Work Included: Perform all work necessary and required for the construction of the project as indicated. Such work includes but is not limited to the following:

- Site preparation including weed and rubble removal.
- Laboratory soil analysis.
- Furnishing and spreading topsoil.
- Finish grading of planted areas.
- Soil amendment.
- Planting.

B. Related Work: The following items of associated work are included in other sections of these specifications.

**1. Section 02750: Underground Irrigation System.**

C. By Others: The following items of work will be performed by others and are not included in the contract.

**1.02 REQUIREMENTS OF REGULATORY AGENCIES**

A. Perform work in accordance with all applicable laws, codes, and regulations and required by all governmental regulations and shall be provided for all inspections and permits required by federal, state, and local authorities in furnishing, transporting and installing materials.

B. Certificates of inspection required by law for transportation shall accompany the invoice for each shipment of plants. File copies of certificates with landscape architect and retain copies for maintenance inspections of federal and state governments at place of growth does not preclude rejection of plants at project site.

**1.03 SELECTION, TAGGING AND ORDERING OF PLANT MATERIAL**

A. Submit documentation to landscape architect at least 7 days prior to start of work under this section that all plant material has been ordered. Arrange procedure for observation with landscape architect at end of submission period.

B. Plants shall be subject to observation and approval by landscape architect at place of growth or delivery for conformity to specifications. Such approval shall not impair the right of observation and rejection during progress of the work. Submit written request for observation of plant material at place of growth to landscape architect. Written request shall state the place of growth and the quantity and variety of plants to be ordered. Landscape architect reserves the right to refuse observation at this time. If in his judgment, a sufficient number of plants are not available for observation or not to the landscape architect's contract.

C. Substitution of plant material shall be permitted unless authorized in writing by landscape architect. If proof is submitted that any plant specified is not obtainable, a proposal will be considered for use of the nearest available substitute of similar quality. Substitute plants shall be of equal or better quality than those specified. Snake pipe from side to side of trench bottom to allow for expansion and contraction. Make all connections between PVC pipe and metal valves or pipe with threaded fittings using PVC male adapters.

**1.04 COORDINATION: Contractor shall coordinate and cooperate with other contractors to enable the work to proceed as rapidly and efficiently as possible.**

1.05 INSPECTION OF SITE: Contractor shall visit site and inspect conditions as they exist prior to submitting bid. Site dimensions, water pressure and general conditions shall be verified prior to beginning of any work under this section.

1.06 INTENT OF DRAWINGS AND SPECIFICATIONS: It is the intent of the drawings and specifications to provide planting plans in vigorous growth, ready for owner's use. Any items not specifically shown on drawings or called for in the specifications, but normally required to conform with such intent, are to be considered as part of the work. Written dimensions take precedence over scale construction.

**1.07 APPROVAL: Wherever the terms "approve," "approval" or "approved" are used herein, they mean approval of landscape architect in writing.**

**1.08 PRODUCT HANDLING**

A. Furnish standard products in manufacturer's standard containers bearing original labels showing quantity, analysis and name of manufacturer.

B. Store products with protection from weather or other conditions which would damage or impair the effectiveness of the product.

**1.09 PROTECTION OF EXISTING PLANTS TO REMAIN**

A. Do not store materials or equipment, permit burning, or operate or park equipment within designated plant protection zones as specified on the plans.

B. Notify landscape architect in any case where contractor feels grading or other construction called for by Contract Documents may damage existing plants to remain. Do not proceed with such work until directed by landscape architect.

C. If existing plants are damaged during construction, contractor shall replace such plants of the same species and size as those damaged at no cost to owner. Determination of extent of damage and value of damaged plant shall rest solely with landscape architect.

**1.10 GRADING**

- Reaction - pH of saturated paste = 5.5 to 7.5
- Salinity (Electrical conductivity in mmhos/cm) = <4.0
- Sodium Adsorption Ratio (SAR) = <6.0
- Sodium = <5.0 milliequivalents per liter
- Chloride = <5.0 milliequivalents per liter
- Boron (Parts Per Million in extract) = <1.0

D. Soil Fertility: Adequate amounts of nitrogen, potassium, phosphorus, calcium, and magnesium shall be available to support healthy plant growth. Soil shall be analyzed for fertility and any deficiencies shall be treated with inorganic fertilizer amendments prior to planting.

E. Lime Treated Soil: If lime is used for soil compaction in landscape areas, all lime treated soil shall be removed to a depth equal or more to the depth of the treated soil. Soil shall be replaced with import soil as described in the landscape specifications.

**2.03 PREPARATION OF LANDSCAPE AREA PLANTING SOILS**

A. Prior to any work in planting areas all construction debris shall be removed.

B. Structural fill and/or compacted engineered fill and/or any other soil deemed unsuitable for horticultural use as defined by Sections 2.02.A, 2.02.B, and 2.02.C shall be excavated and removed to a depth of 12 inches in landscape planting areas by the landscape contractor. Replacement planting soil shall be equal or superior to the on-site soil in texture. This may be obtained through stockpiling of existing topsoil or imported soil of equal quality as determined by approved soil laboratory analysis. It shall be free of rocks, large clumps of roots, tree stumps, refuse, plants or roots, clods, weeds, sticks, or other extraneous material. It shall be capable of sustaining healthy plant life.

C. All landscape areas shall be ripped to a minimum of two feet to a depth of 12 inches. In areas not accessible by large equipment, ripping shall be accomplished by small backhoe or manually to thoroughly cultivate the soil to a depth of 12 inches.

D. Landscape area planting soil, imported or otherwise, shall be spread evenly over the site. Minimum depth of friable soil shall be 12 inches deep in all landscape planting areas and finish surface shall be within one inch of finish grade.

If imported topsoil is required, it shall be supplied by the landscape contractor to meet this requirement and shall meet all specifications as defined Sections 2.02.A, 2.02.B, and 2.02.C. Imported landscape area planting soils shall be compacted to 85% relative compaction. Never apply the topsoil when the site or the topsoil is wet.

**2.04 COMMERCIAL FERTILIZER**

A. Pre-plant fertilizer for soil incorporation shall consist of the following percent by weight:

- 6% Nitrogen
- 20% Phosphoric Acid

B. Post Planting/Surface Application Fertilizer:

- 16% Nitrogen
- 8% Phosphoric Acid
- 8% Potash

C. Fertilizer requirement is subject to change based on soil testing for horticultural suitability.

**2.05 SOIL AMENDMENTS**

A. Organic Amendment: Shall be nitrified and derived from fir wood residuals.

B. Physical Properties: 1/2" minus fir bark, nitrified fortified or entranced.

C. Chemical Amendments: As required by soil analysis with approval of landscape architect.

**2.06 STAKING MATERIALS**



**OVERALL SITE PLAN DRAWING NOTES**

- 1 PROPOSED CHILDREN'S MUSEUM EXPANSION BUILDING, 2-STORIES, 7,272 GSF, TYPE V-B, SPRINKLERED, W/ FUTURE 1-STORY MAKER SPACE BUILDING, 336 GSF.
- 2 EXISTING CHILDREN'S MUSEUM MAIN BUILDING, 1-STORY W/ MEZZANINE, 6,609 GSF, TYPE V-B, SPRINKLERED.
- 3 EXISTING CHILDREN'S MUSEUM BUILDING, 1-STORY, 1,080 GSF, TYPE V-B, SPRINKLERED.
- 4 EXISTING MUSEUM WORKSHOP BUILDING, 1-STORY, 900 GSF, SPRINKLERED.
- 5 EXISTING MUSEUM RESTROOM BUILDING, APPROX. 324 GSF.
- 6 FUTURE MUSEUM RESTROOM BUILDING, LOCATION TO BE DETERMINED.
- 7 EXISTING SOLAR CANOPY STRUCTURES, FREESTANDING.
- 8 EXISTING TRASH ENCLOSURE LOCATION, PROTECT IN PLACE.
- 9 EXISTING ACCESSIBLE PARKING AREA TO BE UPDATED, S.C.D.
- 10 EXISTING PAVED PARKING LOT AREA, 77 STALLS (85 PER USE PERMIT).
- 11 EXISTING GRAVEL PARKING LOT AREA, 56 STALLS, SEE CIVIL DRAWINGS.
- 12 EXISTING CHILDREN'S MUSEUM OUTDOOR GARDEN AND EXHIBIT AREA, 39,000 GSF.
- 13 FUTURE CHILDREN'S MUSEUM OUTDOOR GARDEN AND EXHIBIT AREA, CONFIGURATION TO BE DETERMINED.
- 14 ACCESSIBLE PATH OF TRAVEL CONNECTING AREA OF WORK, COMMON AREAS, EXITS, PARKING, AND PUBLIC SIDEWALK.
- 15 EMERGENCY VEHICLE ACCESS, MIN. 20' WIDE W/ TRAFFIC-RATED SURFACING PER CITY FIRE DEPT. REQUIREMENTS.
- 16 FIRE DEPT. ACCESS AROUND PERIMETER OF MUSEUM BUILDING, NO LENGTH GREATER THAN 150' MAX. IN ANY DIRECTION, COMPLIES.
- 17 EXISTING TREES, PROTECT EXISTING TREES IN PLACE, U.O.N., S.C.D.
- 18 EXISTING SITE ELECTRICAL EQUIPMENT LOCATION.
- 19 EXISTING SITE COMMUNICATIONS EQUIPMENT LOCATION.
- 20 EXISTING MAIN IRRIGATION CONTROLLER LOCATION, S.L.D.

Nate Bisbee, AIA  
629 Fourth Street, #A  
Santa Rosa, CA 95404  
(707) 492-9960



**CHILDREN'S MUSEUM OF SONOMA COUNTY**

**PLANNING SUBMITTAL**

**EXPANSION BUILDING**

1835 W. STEELE LANE  
SANTA ROSA, CA 95403  
APN 041-021-083

**SUMMARY OF WORK**

**PROJECT DESCRIPTION:**  
DESCRIPTION: THE PROPOSED PROJECT IS AN EXPANSION OF THE EXISTING CHILDREN'S MUSEUM OF SONOMA COUNTY. THE PROJECT CONSISTS OF A 2-STORY EXPANSION BUILDING OF 7,272 GSF WITH NEW MUSEUM SPACES, OFFICE, AND STORAGE AREAS. AN EXISTING BUILDING WITH OFFICE FUNCTION OF 1,500 GSF IS TO BE DEMOLISHED. A FUTURE MAKER BUILDING OF 336 GSF IS PLANNED ADJACENT TO THE PROPOSED EXPANSION. THE EXISTING MAIN MUSEUM BUILDING IS 6,609 GSF OF INTERIOR MUSEUM AND ACCESSORY SPACES IS TO REMAIN. THERE ARE 3 ADDITIONAL EXISTING FREE-STANDING ACCESSORY BUILDINGS ON THE SITE TO REMAIN: A MUSEUM BUILDING OF 1,080 GSF, A WORKSHOP OF 900 GSF, AND A RESTROOM BUILDING OF 324 GSF. THERE IS NO WORK PROPOSED ON THE ACCESSORY BUILDINGS. THE SITE IS SERVED BY PUBLIC WATER AND SEWER, POWER AND COMMUNICATIONS.

**PROPERTY INFORMATION:**  
APN: 041-021-083, 4.01 ACRES (174,675.6 SF)  
ADDRESS: 1835 W. STEELE LANE, SANTA ROSA, CA 95403  
CROSS STREETS: HARDIES LANE, RANGE AVE., COFFEY LANE

**PLANNING INFORMATION (TITLE 20):**  
ZONING (CH. 20-26): PI-SA, SPECIAL PURPOSE DISTRICT  
GENERAL PLAN LAND USE: PUBLIC INSTITUTIONAL, STATION AREA  
LAND USE (TBL. 2-12): LIBRARY; MUSEUM; PERMITTED  
MIN. SETBACKS (TBL. 2-13): FRONT: 15 FT., SIDE INT.: 5 FT., REAR: 15 FT.  
MAX. COVERAGE (TBL. 2-13): 65%  
MAX. HEIGHT (TBL. 2-13): 35'; PROPOSED MAX. HEIGHT: 30' [OK]  
PARKING: CH. 20-36-050, STATION AREA SPECIFIC PLAN, BY USE PERMIT (85)

**BUILDING INFORMATION:**  
APPLICABLE BUILDING CODE: 2022 CBC  
BUILDING OCCUPANCIES: ASSEMBLY A-3, OFFICE B, STORAGE S-1  
OCCUPANCY TYPE: MUSEUM, ADMIN OFFICE, STORAGE  
CONSTRUCTION TYPE: V-B, 2-STORY, SPRINKLERED  
SEE CODE ANALYSIS FOR ADDTL. INFORMATION.

**AREA SUMMARY:**  
FLOOR AREA SUMMARY:  
FIRST LEVEL: 3,672 GSF (2,856 A-3 W/ ACCESSORIES / 816 S-1)  
SECOND LEVEL: 3,600 GSF (1,128 A-3 W/ ACCESSORIES / 2,472 B)  
TOTAL FLOOR AREA EXPANSION: 7,272 GSF (3,984 A-3 / 2,472 B / 816 S-1)  
(NOTE: GROSS SF OF A-3 OCC. NOT TO BE USED FOR OCC. LOAD CALCS.)  
COVERED AREA SUMMARY:  
FIRST LEVEL COVERED AREA: 690 GSF  
SECOND LEVEL COVERED AREA: 655 GSF  
TOTAL COVERED AREA: 1,345 GSF

EXISTING MAIN MUSEUM FLOOR AREA SUMMARY:  
EXISTING FIRST FLOOR: 5,520 GSF (5,045 A-3 / 475 B)  
EXISTING MEZZANINE: 1,089 GSF (A-3)  
TOTAL EXISTING FLOOR AREA: 6,609 GSF  
BUILDING COVERAGE:  
EXISTING FIRST FLOOR AREA: 5,520+1,080+900+324 = 7,824 GSF  
PROPOSED FIRST FLOOR AREA: 3,672 GSF  
PROPOSED MECH. EQUIP. SHED: 96 GSF  
FUTURE MAKER BUILDING FLOOR AREA: 336 GSF  
TOTAL FIRST FLOOR FLOOR AREA: 7,824+3,672+96+336 = 11,928 GSF  
PROPOSED SITE COVERAGE = 11,928 / 174,675.6 = 6.8% COVERAGE

**ADDITIONAL INFORMATION:**  
CA CLIMATE ZONE: 02  
SEISMIC CATEGORY: D / E  
BASIC WIND DESIGN SPEED: 110 MPH, EXPOSURE C  
FLOOD ZONE: NOT IN FEMA FLOOD ZONE  
FIRE HAZARD SEVERITY ZONE: NOT WITHIN FHSZ, WITHIN LRA

1 OVERALL SITE PLAN  
1" = 30'-0"

**PARKING SUMMARY**

**PARKING REQUIREMENT:**  
CONDITIONAL USE PER DIRECTOR AS PERMITTED BY STATION AREA SPECIFIC PLAN, REF. ZONING CODE CH. 20-36-050.

**VEHICLE PARKING COUNT SUMMARY:**  
TOTAL PARKING BY USE PERMIT: 85 STALLS  
NET LOSS TO PREVIOUS SITE CHANGES: -8 STALLS  
TOTAL EXISTING PARKING: 77 STALLS  
EXISTING GRAVEL PARKING: 56 STALLS  
TOTAL PARKING PROVIDED: 133 STALLS

**ACCESSIBLE PARKING SUMMARY (TBL. 11B-208.2):**  
5 ACCESSIBLE STALLS REQUIRED, 6 PROVIDED [OK]

**ELECTRICAL VEHICLE CHARGING SUMMARY:**  
EXISTING EV CHARGERS TO REMAIN: 8 STALLS  
NOTE: 1 OF THE EXISTING EV CHARGER STALLS IS VAN ACCESSIBLE. NO NEW PARKING REQUIRED OR PROVIDED, THEREFORE NO NEW EV PARKING REQUIRED OR PROVIDED.

**BICYCLE PARKING:** 8 PROVIDED

**SITE PLAN GENERAL NOTES**

1. CONTRACTOR SHALL COORDINATE ALL NEW SITE WORK W/ EXISTING UTILITIES. PROTECT EXISTING UTILITIES AND EXISTING TRENCHES IN PLACE. REPAIR AND REPLACE ANY UTILITY LINES, EQUIPMENT OR SERVICE BOXES AT NEW SITE WORK. CONTRACTOR SHALL OBTAIN AN ENCROACHMENT PERMIT FOR ANY WORK WITHIN THE RIGHT-OF-WAY. ENCROACHMENT PERMIT IS REQUIRED PRIOR TO BUILDING PERMIT ISSUANCE.
2. PROTECT EXISTING TREES IN PLACE DURING CONSTRUCTION, U.O.N.
3. SOIL PREPARATIONS, PAD DESIGN, BASE SECTIONS, FDN. DRAINAGE, FOUNDATION DESIGN, FLATWORK, REINFORCING AND INSTALLATION SHALL MEET THE MIN. REQ'TS. OF THE GEOTECHNICAL ENGINEER.
4. MIN. YARD REQUIREMENTS: FRONT, REAR = 15' AND SIDE = 5'  
YARDS/SETBACKS PROVIDED:  
EXPANSION BUILDING: FRONT: 28'-0" REAR: 278'-0" SIDE - EAST: 38'-4" / 67'-10" SIDE - WEST: 162'-6"  
MAKER SPACE/(E) WORKSHOP: FRONT: 405'-0" REAR: 219'-8" SIDE - EAST: 20'-0" SIDE - WEST: 155'-8"
5. PROTECT EXISTING DRAINAGE FEATURES IN PLACE DURING CONSTRUCTION. PROTECT EXISTING UTILITIES IN PLACE. REPAIR AND REPLACE ANY UTILITY LINES, EQUIPMENT OR SERVICE BOXES AT NEW SITE WORK, S.C.D.

**OVERALL SITE PLAN**

PROJECT NUMBER: 25007.00  
DATE: SEPT. 29, 2025  
DRAWN BY: NB  
CHECKED BY:

**A01**



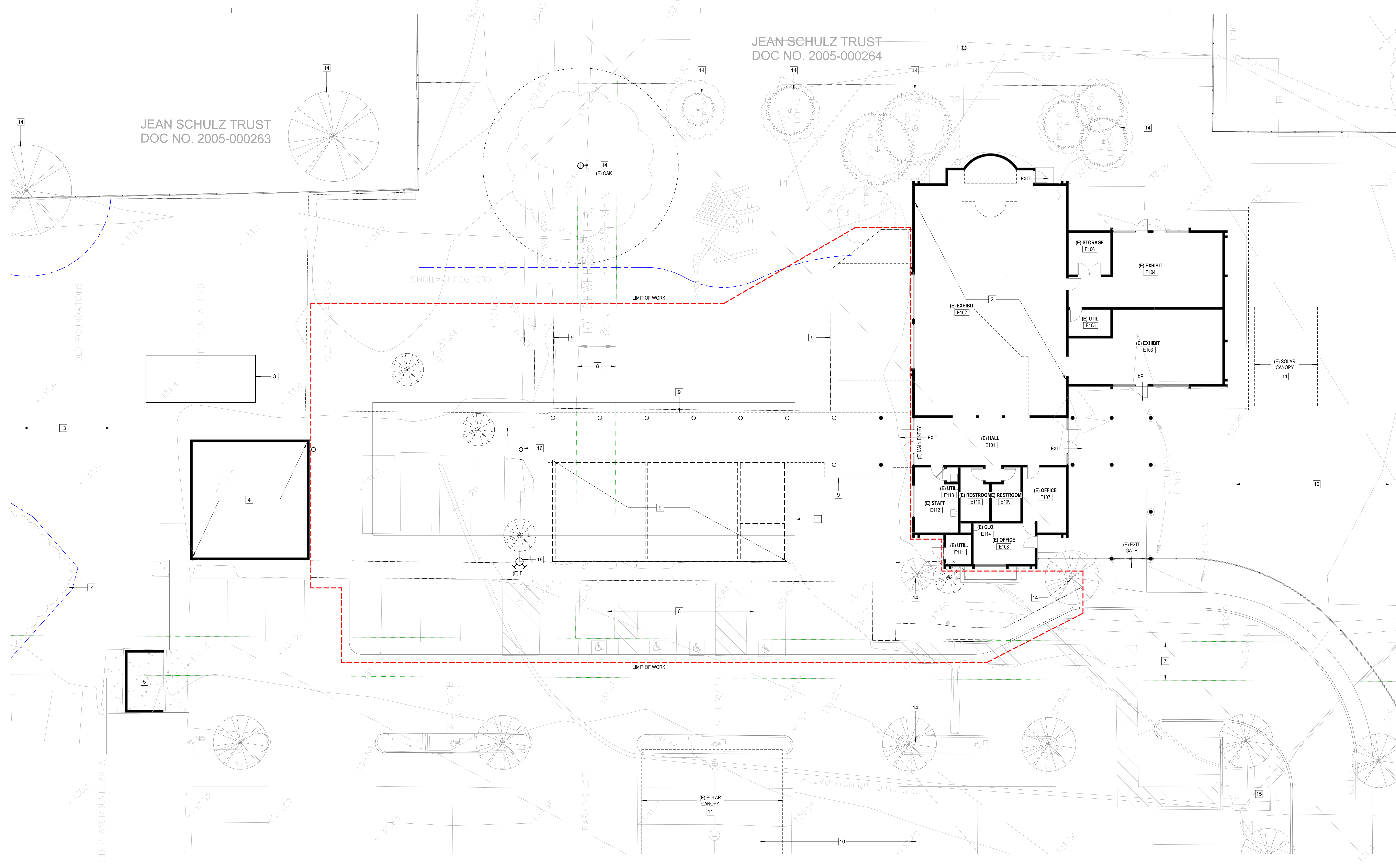
**CHILDREN'S  
MUSEUM OF  
SONOMA  
COUNTY**

**PLANNING  
SUBMITTAL**

**EXPANSION  
BUILDING**

1835 W. STEELE LANE  
SANTA ROSA, CA 95403  
APN 041-021-083

REV. #	DESCRIPTION	DATE
1	PLANNING RESUBMITTAL	APR. 3, 2026



1 DEMO SITE PLAN  
1" = 10'-0"

**DEMOLITION NOTES**

- PROTECT MATERIALS TO REMAIN IN PLACE DURING DEMOLITION.
- DRAWING DIMENSIONS ARE APPROXIMATE AND ARE BASED ON INFORMATION PROVIDED BY THE OWNER. CONTRACTOR SHALL VERIFY (E) CONDITIONS PRIOR TO COMMENCING DEMOLITION.
- THESE DOCUMENTS HAVE BEEN PREPARED WITH INFORMATION PROVIDED BY THE OWNER AND LIMITED EXISTING DOCUMENTATION. THE ARCHITECT IS NOT RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED AS THE BASIS OF THE WORK.
- COORDINATE DISPOSAL OF DEMO. VERIFY SALVAGE ITEMS WITH OWNER PRIOR TO COMMENCING THE WORK.
- COORDINATE ALL DEMO WORK W/ EXISTING UTILITIES. CAP AND PROTECT EXISTING UTILITIES IN PLACE.
- COORDINATE ALL DEMO WORK W/ EXISTING STRUCTURAL SYSTEMS AND PROVIDE ALL NECESSARY SHORING. PRIOR TO REMOVAL OF STRUCTURAL ELEMENTS AND PRIOR TO INSTALL OF SHORING.
- THE ARCHITECT SHALL HAVE NO RESPONSIBILITY FOR THE DISCOVERY, PRESENCE, HANDLING, REMOVAL OR DISPOSAL OF, OR EXPOSURE OF PERSONS TO, HAZARDOUS MATERIALS OR TOXIC SUBSTANCES IN ANY FORM AT THE PROJECT SITE. NOTIFICATION, TESTING AND VERIFICATION SHALL BE BY THE CONTRACTOR PRIOR TO COMMENCING DEMOLITION WORK.
- THE MATERIALS AND METHODS OF CONSTRUCTION ARE THE RESPONSIBILITY OF THE CONTRACTOR, AND SHALL COMPLY WITH ALL APPLICABLE INDUSTRY AND PRODUCT MANUFACTURER REQUIREMENTS AND RECOMMENDATIONS FOR STORAGE, INSTALLATION, MAINTENANCE AND PERFORMANCE.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THAT MATERIALS AND SYSTEMS ARE PROVIDED AND INSTALLED IN COMPLIANCE WITH ALL APPLICABLE BUILDING CODES AND JURISDICTIONAL REQUIREMENTS.
- PROTECT AND MAINTAIN IN OPERATION THE (E) HYDRANT, AUTOMATIC FIRE SUPPRESSION AND FIRE ALARM SYSTEMS DURING DEMOLITION.
- CONTRACTOR SHALL OBTAIN AN ENCROACHMENT PERMIT FOR ANY WORK WITHIN THE RIGHT-OF-WAY.
- CONTRACTOR SHALL PROVIDE BAY AREA AIR QUALITY NOTIFICATION AND/OR PERMITTING AND DOCUMENTATION AS REQ'D., PRIOR TO COMMENCING THE WORK.
- THE WORK SHALL COMPLY WITH CALGREEN CODE.
- THE ARCHITECT SHALL BE NOTIFIED IMMEDIATELY IF FIELD CONDITIONS FOR ACCESSIBILITY VARY FROM CONDITIONS REPRESENTED IN PLANS.
- SEE CIVIL DRAWINGS FOR ADDTL. DEMOLITION INFO.

**DEMO SITE PLAN DRAWING NOTES**

- PROPOSED CHILDREN'S MUSEUM EXPANSION BUILDING LOCATION, 2-STORIES, 7,272 GSF, TYPE V-B, SPRINKLERED.
- EXISTING CHILDREN'S MUSEUM MAIN BUILDING, 1-STORY W/ MEZZANINE, 6,609 GSF, TYPE V-B, SPRINKLERED, PROTECT IN PLACE DURING CONSTRUCTION.
- FUTURE CHILDREN'S MUSEUM MAKER SPACE LOCATION, 1-STORY, 336 GSF, TYPE V-B, SPRINKLERED.
- EXISTING MUSEUM WORKSHOP BUILDING, 1-STORY, 900 GSF, SPRINKLERED, PROTECT IN PLACE DURING CONSTRUCTION.
- EXISTING TRASH ENCLOSURE, PROTECT IN PLACE.
- EXISTING ACCESSIBLE PARKING AREA TO BE REMOVED AND REPLACED.
- EXISTING UTILITY EASEMENT TO REMAIN, PROTECT IN PLACE, S.C.D.
- EXISTING UTILITY EASEMENT TO BE RELOCATED, S.C.D.
- EXISTING BUILDING, ROOF CANOPY, COLUMNS AND ASSOCIATED WALKWAYS AND PAVING TO BE REMOVED COMPLETE, S.C.D.
- EXISTING PAVED PARKING LOT AREA, S.C.D.
- EXISTING SOLAR CANOPY STRUCTURES, FREESTANDING.
- EXISTING CHILDREN'S MUSEUM OUTDOOR GARDEN AND EXHIBIT AREA, 39,000 GSF.
- FUTURE CHILDREN'S MUSEUM OUTDOOR GARDEN AND EXHIBIT AREA, CONFIGURATION TO BE DETERMINED.
- EXISTING TREES, PROTECT IN PLACE DURING CONSTRUCTION, S.C.D.
- EXISTING SITE ELECTRICAL EQUIPMENT LOCATION.
- FIRE EQUIPMENT TO BE REMOVED AND REPLACED WITH NEW, S.C.D.

**DEMO SITE PLAN**

PROJECT NUMBER 25007.00  
DATE SEPT. 29, 2025  
DRAWN BY NB  
CHECKED BY

**A02**



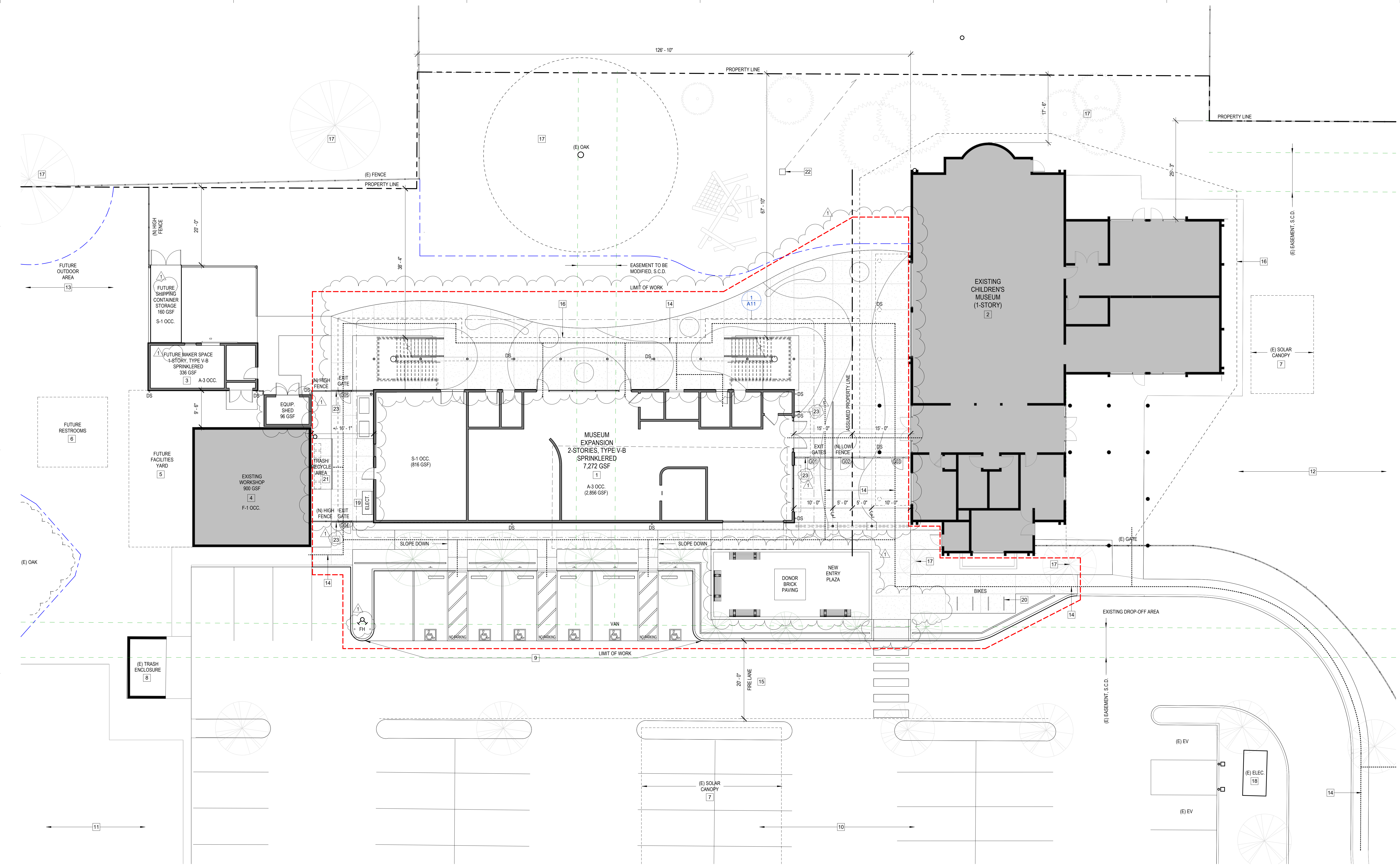
**CHILDREN'S  
MUSEUM OF  
SONOMA  
COUNTY**

**PLANNING  
SUBMITTAL**

**EXPANSION  
BUILDING**

1835 W. STEELE LANE  
SANTA ROSA, CA 95403  
APN 041-021-083

REV. #	DESCRIPTION	DATE
1	PLANNING RESUBMITTAL	APR. 3, 2026



**1 NEW SITE PLAN**  
1" = 10'-0"

**NEW SITE PLAN DRAWING NOTES**

- 1 PROPOSED CHILDREN'S MUSEUM EXPANSION BUILDING, 2-STORIES, 7,272 GSF, TYPE V-B, SPRINKLERED.
- 2 EXISTING CHILDREN'S MUSEUM MAIN BUILDING, 1-STORY W/ MEZZANINE, 6,609 GSF, TYPE V-B, SPRINKLERED.
- 3 FUTURE CHILDREN'S MUSEUM MAKER SPACE, 1-STORY, 336 GSF, TYPE V-B, SPRINKLERED.
- 4 EXISTING MUSEUM WORKSHOP BUILDING, 1-STORY, 900 GSF, SPRINKLERED.
- 5 FUTURE MUSEUM FACILITIES YARD, N.I.C.
- 6 FUTURE MUSEUM RESTROOM BUILDING, LOCATION TO BE DETERMINED.
- 7 EXISTING SOLAR CANOPY STRUCTURES, FREESTANDING.
- 8 EXISTING TRASH ENCLOSURE LOCATION, PROTECT IN PLACE.
- 9 NEW ACCESSIBLE PARKING AREA, S.C.D.
- 10 EXISTING PAVED PARKING LOT AREA.
- 11 EXISTING GRAVEL PARKING LOT AREA.
- 12 EXISTING CHILDREN'S MUSEUM OUTDOOR GARDEN AND EXHIBIT AREA, 39,000 GSF.
- 13 FUTURE CHILDREN'S MUSEUM OUTDOOR GARDEN AND EXHIBIT AREA, CONFIGURATION TO BE DETERMINED.
- 14 ACCESSIBLE PATH OF TRAVEL CONNECTING AREA OF WORK, COMMON AREAS, EXITS, PARKING, AND PUBLIC SIDEWALK.
- 15 EMERGENCY VEHICLE ACCESS, MIN. 20' WIDE W/ TRAFFIC-RATED SURFACING PER CITY FIRE DEPT. REQUIREMENTS.
- 16 FIRE DEPT. ACCESS AROUND PERIMETER OF MUSEUM BUILDING, NO LENGTH GREATER THAN 150' MAX. IN ANY DIRECTION, COMPLIES.
- 17 EXISTING TREES, PROTECT IN PLACE DURING CONSTRUCTION, S.C.D.
- 18 EXISTING SITE ELECTRICAL EQUIPMENT LOCATION.
- 19 PROPOSED NEW ELECTRICAL EQUIPMENT SERVING EXPANSION.
- 20 BICYCLE PARKING, 4 RING RACKS OR RELOCATE (E) RACKS, 8 STALLS.
- 21 TRASH/ RECYCLE AREA FOR STAFF USE ONLY, NON-HAZARDOUS RECYCLING SHALL INCLUDE PAPER, CORRUGATED CARDBOARD, GLASS, PLASTICS, ORGANIC WASTE, AND METALS, PROVIDE SIGNAGE.
- 22 IRRIGATION POINT OF CONNECTION FROM (E) MAIN CONTROLLER, S.L.D.
- 23 KNOX BOX AT SITE GATE AND MAIN ENTRY PER FIRE DEPT. REQ'TS.

**NEW SITE PLAN**

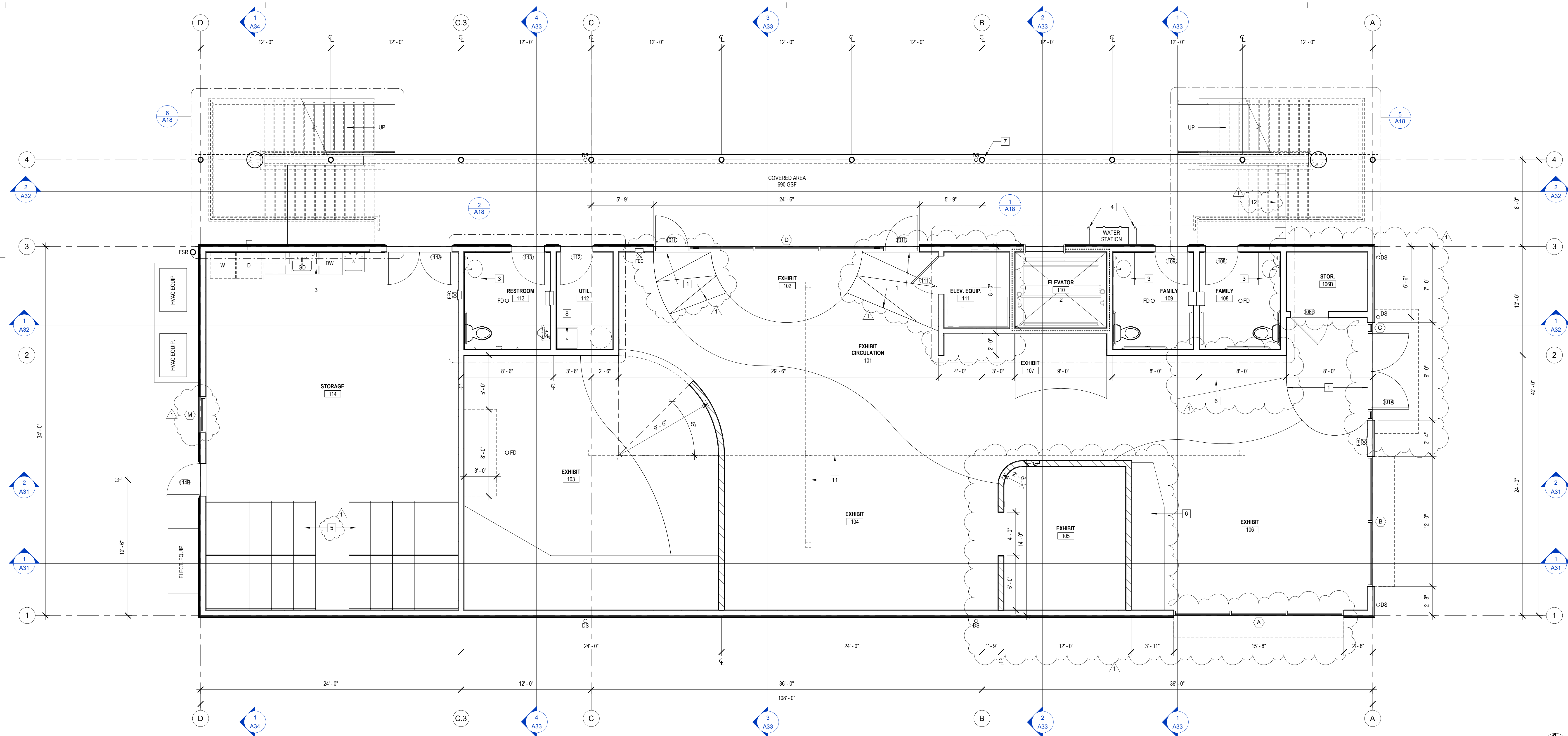
PROJECT NUMBER 25007.00  
DATE SEPT. 29, 2025  
DRAWN BY NB  
CHECKED BY

**A03**



**CHILDREN'S  
MUSEUM OF  
SONOMA  
COUNTY**

**PLANNING  
SUBMITTAL**



1 FLOOR PLAN FIRST LEVEL  
1/4" = 1'-0"

**FLOOR PLAN NOTES**

- DIMENSIONS ARE TO FACE OF STUD (FOS) OR CENTERLINE OF STRUCTURE, U.O.N., FIELD VERIFY. DO NOT SCALE DRAWINGS.
- CONTRACTOR SHALL VERIFY HVAC, PLUMBING, AND ELECTRICAL SYSTEM DESIGN REQ'TS. PRIOR TO INSTALL. MECHANICAL GRILLE AND LIGHTING LOCATIONS ARE DIAGNOSTIC. SYSTEMS INSTALLATION SHALL BE PER MANUF. REQ'TS, S.M.D, S.P.D., S.E.D.
- FOR ALL (N) MECHANICAL, PLUMBING, ELECTRICAL WORK, PROVIDE ACCESS PANELS AS REQUIRED. TYP. FINISH TO MATCH ADJACENT SURFACE. TYP. COORDINATE ALL DEMO WORK W/ EXISTING UTILITIES. CAP AND PROTECT EXISTING UTILITIES IN PLACE.
- PROVIDE ALL NECESSARY BLOCKING, BACKING, FRAMING, AND BRACING FOR LIGHT FIXTURES, MECH. EQUIPMENT, AND ALL OTHER ITEMS REQUIRED FOR A COMPLETE INSTALLATION.
- COORDINATE LAYOUT OF ALL CONCEALED ABOVE CEILING AND IN-WALL EQUIPMENT, SYSTEMS AND DEVICES PRIOR TO INSTALLATION TO AVOID CONFLICTS / INTERFERENCES AND TO PROVIDE CLEAR ACCESS FOR MAINTENANCE, SERVICE AND REPAIRS.
- AUTOMATIC FIRE SUPPRESSION SYSTEM SHALL BE DESIGNED, PERMITTED, AND INSTALLED BY THE CONTRACTOR PER NFPA 13, 2022 CBC SECT 903 AND 2022 CFC SEC 903. FIRE SPRINKLERS LAYOUT PLANS AND CALCULATIONS SHALL BE A SEPARATE PERMIT SUBMITTAL BY THE CONTRACTOR, INCLUDING SUBMITTAL TO THE ARCHITECT. REF. CBC 903.3.1.1. CONTRACTOR SHALL OBTAIN FIRE SPRINKLER PERMIT PRIOR TO BUILDING PERMIT ISSUANCE.
- FIRE ALARM SYSTEM SHALL BE DESIGNED, PERMITTED, AND INSTALLED BY THE CONTRACTOR.
- SEE CODE ANALYSIS FOR ADDTL. INFO., SEE CODE ANALYSIS PLANS AND ENLARGED RESTROOM PLANS FOR NEW ACCESSIBLE BUILDING SIGNAGE.
- SEE DOOR, WINDOW, AND FINISH SCHEDULES FOR ADDTL. INFO.
- SEE INT. ELEVATIONS FOR ADDTL. INFO.
- MUSEUM EXHIBITS, EQUIPMENT, FIXTURES AND FURNITURE SYSTEMS SHALL BE PROVIDED BY THE OWNER, U.O.N.
- APPLIANCES SHALL BE CONTRACTOR-PROVIDED, CONTRACTOR INSTALLED. COORDINATE POWER, WATER & WASTE, TYP.
- PENETRATIONS OF FIRE-RESISTIVE WALLS, FLOOR-CEILINGS AND ROOF CEILINGS SHALL BE PROTECTED AS REQUIRED IN CBC SECS. 714.3 & 714.4. PROVIDE ACOUST. SEALANTS AT ALL ACOUST. ASSEMBLY PENS., TYP.
- ARCHITECT SHALL BE NOTIFIED IMMEDIATELY IF FIELD CONDITIONS FOR ACCESSIBILITY VARY FROM CONDITIONS REPRESENTED IN PLANS.

**NEW FLOOR PLANS DRAWING NOTES**

- WALK-OFF CARPET TILES W/ FLUSH MTL. STRIP AT BORDER.
- HYDRAULIC PASSENGER ELEVATOR, 2-STAGE W/ PIT.
- ACCESSIBLE BUILT-IN CASEWORK AND COUNTERTOP, TYP., SEE INT. ELEVS.
- ACCESSIBLE DRINKING FOUNTAIN W/ BOTTLE FILLER AND PROTECTIVE RAILS EA. SIDE.
- COMPACT STORAGE SHELVING SYSTEM, TYP., PROVIDE ANCHORAGE.
- BUILT-IN STORAGE CABINETS, FULL HEIGHT, SEE INT. ELEVS.
- STRUCTURAL STEEL COLS. W/ DEPRESSED FOOTINGS, TYP., S.S.D., PAINTED FIN.
- SERVICE SINK W/ PLASTIC PANELING TO 4' HT., MIN., S.P.D.
- INT. ACOUSTICAL STACKING PARTITION, TOP SUPPORTED, S.S.D.
- EQUIPMENT BY OWNER, PROVIDE BACKING, S.S.D., SEE INT. ELEVS.
- IN-SLAB ELECTRICAL RACEWAYS, APPROX. LOCATIONS, S.S.D., S.E.D.
- METAL LOCKERS, POWDER-COATED FIN., COLOR AS SELECTED FROM FULL-RANGE, 4-HIGH, PROVIDE ACCESSIBLE UNITS 5% MIN.
- ROOF ACCESS LADDER AND HATCH, SEE ROOF PLAN.
- COLUMN-MOUNTED BANNER SIGN, TYP. OF 10, SEE ELEVATIONS.
- BUILT-IN 2-TIER BENCH W/ WD. FLOORING FINISH, SEE INT. ELEVS.
- WD. TOP BENCH SEAT AT BAY WINDOWS, SEE INT. ELEVS.

REV. #	DESCRIPTION	DATE
1	PLANNING RESUBMITTAL	APR. 3, 2026

**EXPANSION  
BUILDING**

1835 W. STEELE LANE  
SANTA ROSA, CA 95403  
APN 041-021-083

**FLOOR PLAN  
FIRST LEVEL**

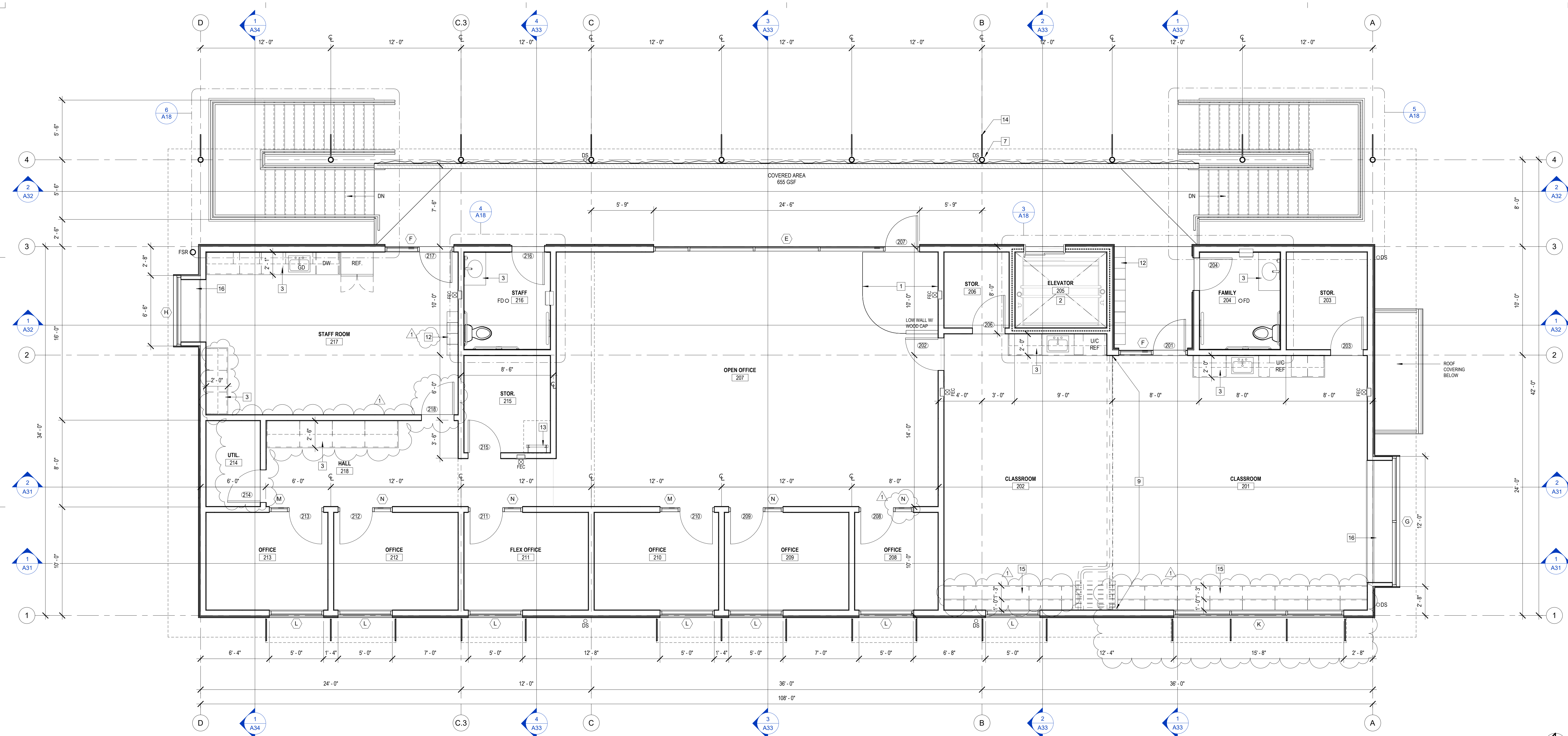
PROJECT NUMBER 25007.00  
DATE SEPT. 29, 2025  
DRAWN BY NB  
CHECKED BY

**A11**



**CHILDREN'S MUSEUM OF SONOMA COUNTY**

**PLANNING SUBMITTAL**



1 FLOOR PLAN SECOND LEVEL  
1/4" = 1'-0"

**FLOOR PLAN NOTES**

- DIMENSIONS ARE TO FACE OF STUD (FOS) OR CENTERLINE OF STRUCTURE, U.O.N., FIELD VERIFY. DO NOT SCALE DRAWINGS.
- CONTRACTOR SHALL VERIFY HVAC, PLUMBING, AND ELECTRICAL SYSTEM DESIGN REQ'TS. PRIOR TO INSTALL. MECHANICAL GRILLE AND LIGHTING LOCATIONS ARE DIAGNOSTIC. SYSTEMS INSTALLATION SHALL BE PER MANUF. REQ'TS, S.M.D, S.P.D., S.E.D.
- FOR ALL (N) MECHANICAL, PLUMBING, ELECTRICAL WORK, PROVIDE ACCESS PANELS AS REQUIRED. TYP. FINISH TO MATCH ADJACENT SURFACE. TYP. COORDINATE ALL DEMO WORK W/ EXISTING UTILITIES. CAP AND PROTECT EXISTING UTILITIES IN PLACE.
- PROVIDE ALL NECESSARY BLOCKING, BACKING, FRAMING, AND BRACING FOR LIGHT FIXTURES, MECH. EQUIPMENT, AND ALL OTHER ITEMS REQUIRED FOR A COMPLETE INSTALLATION.
- COORDINATE LAYOUT OF ALL CONCEALED ABOVE CEILING AND IN-WALL EQUIPMENT, SYSTEMS AND DEVICES PRIOR TO INSTALLATION TO AVOID CONFLICTS / INTERFERENCES AND TO PROVIDE CLEAR ACCESS FOR MAINTENANCE, SERVICE AND REPAIRS.
- AUTOMATIC FIRE SUPPRESSION SYSTEM SHALL BE DESIGNED, PERMITTED, AND INSTALLED BY THE CONTRACTOR PER NFPA 13, 2022 CBC SECT 903 AND 2022 CFC SEC 903. FIRE SPRINKLERS LAYOUT PLANS AND CALCULATIONS SHALL BE A SEPARATE PERMIT SUBMITTAL BY THE CONTRACTOR, INCLUDING SUBMITTAL TO THE ARCHITECT. REF. CBC 903.3.1.1. CONTRACTOR SHALL OBTAIN FIRE SPRINKLER PERMIT PRIOR TO BUILDING PERMIT ISSUANCE.
- FIRE ALARM SYSTEM SHALL BE DESIGNED, PERMITTED, AND INSTALLED BY THE CONTRACTOR.
- SEE CODE ANALYSIS FOR ADDTL. INFO., SEE CODE ANALYSIS PLANS AND ENLARGED RESTROOM PLANS FOR NEW ACCESSIBLE BUILDING SIGNAGE.
- SEE DOOR, WINDOW, AND FINISH SCHEDULES FOR ADDTL. INFO.
- SEE INT. ELEVATIONS FOR ADDTL. INFO.
- MUSEUM EXHIBITS, EQUIPMENT, FIXTURES AND FURNITURE SYSTEMS SHALL BE PROVIDED BY THE OWNER, U.O.N.
- APPLIANCES SHALL BE CONTRACTOR-PROVIDED, CONTRACTOR INSTALLED. COORDINATE POWER, WATER & WASTE, TYP.
- PENETRATIONS OF FIRE-RESISTIVE WALLS, FLOOR-CEILINGS AND ROOF CEILINGS SHALL BE PROTECTED AS REQUIRED IN CBC SECS. 714.3 & 714.4. PROVIDE ACOUST. SEALANTS AT ALL ACOUST. ASSEMBLY PENS., TYP.
- ARCHITECT SHALL BE NOTIFIED IMMEDIATELY IF FIELD CONDITIONS FOR ACCESSIBILITY VARY FROM CONDITIONS REPRESENTED IN PLANS.

**NEW FLOOR PLANS DRAWING NOTES**

- WALK-OFF CARPET TILES W/ FLUSH MTL. STRIP AT BORDER.
- HYDRAULIC PASSENGER ELEVATOR, 2-STAGE W/ PIT.
- ACCESSIBLE BUILT-IN CASEWORK AND COUNTERTOP, TYP., SEE INT. ELEVS.
- ACCESSIBLE DRINKING FOUNTAIN W/ BOTTLE FILLER AND PROTECTIVE RAILS EA. SIDE.
- COMPACT STORAGE SHELVING SYSTEM, TYP., PROVIDE ANCHORAGE.
- BUILT-IN STORAGE CABINETS, FULL HEIGHT, SEE INT. ELEVS.
- STRUCTURAL STEEL COLS. W/ DEPRESSED FOOTINGS, TYP., S.S.D., PAINTED FIN.
- SERVICE SINK W/ PLASTIC PANELING TO 4' HT., MIN., S.P.D.
- INT. ACOUSTICAL STACKING PARTITION, TOP SUPPORTED, S.S.D.
- EQUIPMENT BY OWNER, PROVIDE BACKING, S.S.D., SEE INT. ELEVS.
- IN-SLAB ELECTRICAL RACEWAYS, APPROX. LOCATIONS, S.S.D., S.E.D.
- METAL LOCKERS, POWDER-COATED FIN., COLOR AS SELECTED FROM FULL-RANGE, 4-HIGH, PROVIDE ACCESSIBLE UNITS 5% MIN.
- ROOF ACCESS LADDER AND HATCH, SEE ROOF PLAN.
- COLUMN-MOUNTED BANNER SIGN, TYP. OF 10, SEE ELEVATIONS.
- BUILT-IN 2-TIER BENCH W/ WD. FLOORING FINISH, SEE INT. ELEVS.
- WD. TOP BENCH SEAT AT BAY WINDOWS, SEE INT. ELEVS.

REV. #	DESCRIPTION	DATE
1	PLANNING RESUBMITTAL	APR. 3, 2026

**EXPANSION BUILDING**

1835 W. STEELE LANE  
SANTA ROSA, CA 95403  
APN 041-021-083

**FLOOR PLAN SECOND LEVEL**

PROJECT NUMBER 25007.00  
DATE SEPT. 29, 2025  
DRAWN BY NB  
CHECKED BY



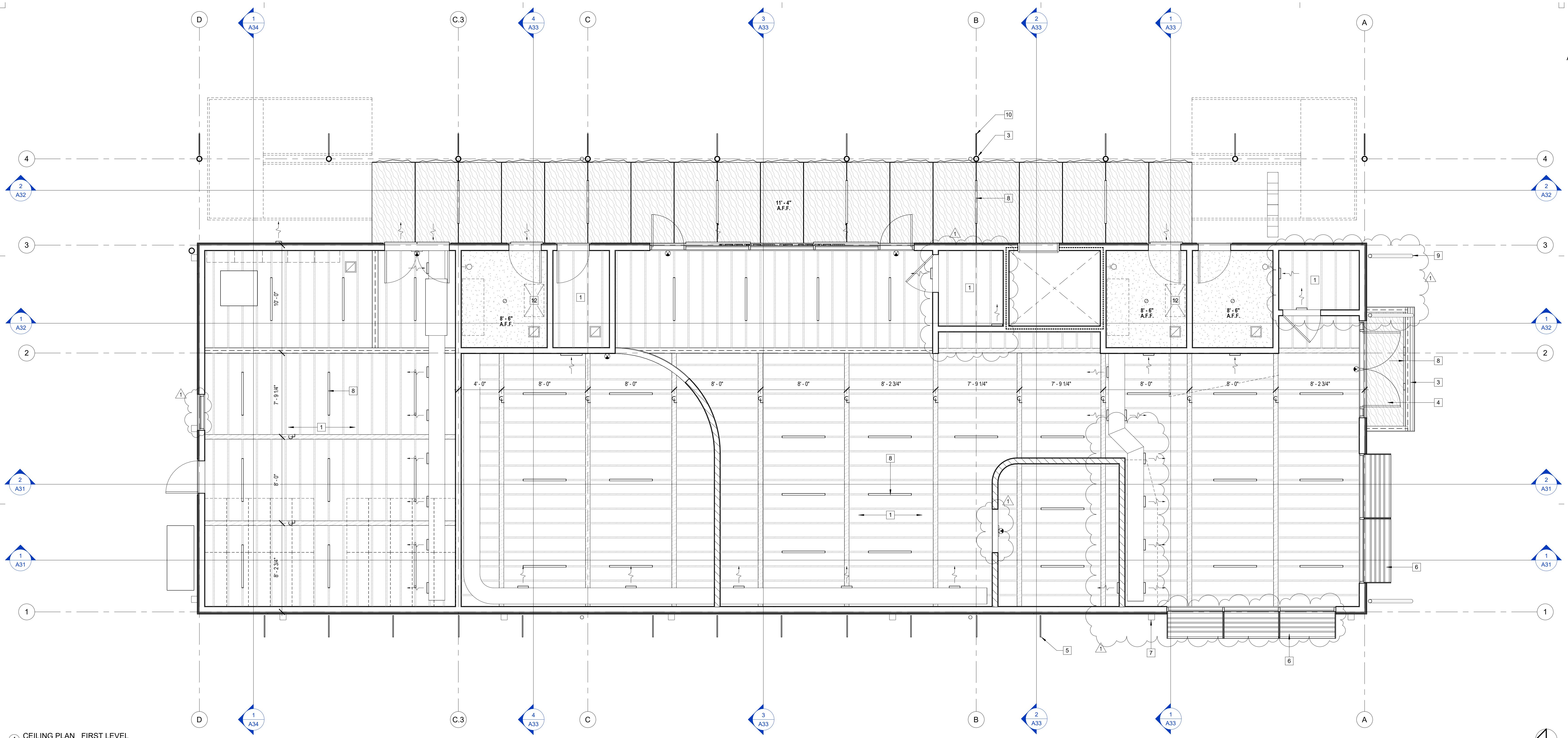
**CHILDREN'S  
MUSEUM OF  
SONOMA  
COUNTY**

**PLANNING  
SUBMITTAL**

**EXPANSION  
BUILDING**

1835 W. STEELE LANE  
SANTA ROSA, CA 95403  
APN 041-021-083

REV. #	DESCRIPTION	DATE
1	PLANNING RESUBMITTAL	APR. 3, 2026



1 CEILING PLAN FIRST LEVEL  
1/4" = 1'-0"

**CEILING PLAN NOTES**

1. VERIFY CEILING LAYOUT STARTING POINTS WITH ARCHITECT PRIOR TO INSTALLATION.
2. COORDINATE LAYOUT OF ALL CONCEALED ABOVE CEILING EQUIPMENT, SYSTEMS AND DEVICES PRIOR TO INSTALLATION TO AVOID CONFLICTS / INTERFERENCES AND TO PROVIDE CLEAR ACCESS FOR MAINTENANCE, SERVICE AND REPAIRS. FIELD VERIFY LOCATIONS AND COORDINATE WITH OTHER EQUIPMENT AND STRUCTURAL ELEMENTS PRIOR TO INSTALL, S.E.D., S.M.D., S.P.D.
3. PROVIDE ALL NECESSARY BLOCKING, BACKING, FRAMING, SUPPORT WIRES AND SPLAY BRACING FOR LIGHT FIXTURES, MECH. EQUIPMENT, AND ALL OTHER ITEMS REQUIRED FOR A COMPLETE INSTALLATION.
4. LIGHT FIXTURES SHALL BE LED, DIMMING, AND COMPLIANT WITH T-24 ENERGY CODES, TYP., LIGHTING CONTROLS, TESTING AND VERIFICATION SHALL COMPLY WITH LOCAL ORDINANCE, T-24 AND CALGREEN CODE., S.E.D. IF REQ'D., AN ASTRONOMICAL TIME CLOCK SHALL BE INSTALLED. SEE LIGHTING SCHEDULE FOR FIXTURES TYPES, S.E.D. FIXTURES SHALL BE UL LISTED FOR ZERO CLEARANCE INSUL. CONTACT.
5. LIGHTING LAYOUTS AND HVAC EQUIP. LAYOUTS ARE DIAGRAMMATIC, PROVIDED FOR COORDINATION, S.M.D., S.E.D.
6. FOR ALL (N) MECHANICAL, PLUMBING, ELECTRICAL WORK, PROVIDE ACCESS PANELS AS REQUIRED, TYP. FINISH TO MATCH ADJACENT SURFACE, TYP.
7. AUDIO-VISUAL, DATA CABLING, AND SECURITY SYSTEMS BY OWNER, N.I.C., TASK LIGHTING MAY BE PLANNED AT WORKSTATIONS, COORD. W/ OWNER REQ'MTS.
8. SEE SCHEDULES FOR ADDTL INFO.
9. CONTRACTOR SHALL COORDINATE WINDOW COVERING MANUAL ROLLER SHADES INSTALLATION AT ALL EXTERIOR WINDOW LOCATIONS WITH OWNER. MANUAL ROLLER SHADE TYPE, FINISH AND ASSEMBLY SHALL (E) MATCH BUILDING, PER OWNER, U.O.N.
10. PENETRATIONS OF FIRE-RESISTIVE WALLS, FLOOR-CEILINGS AND ROOF CEILINGS SHALL BE PROTECTED AS REQUIRED IN CBC SECS. 714.3 & 714.4. PROVIDE ACOUST. SEALANTS AT ALL ACOUST. ASSEMBLY PENS, TYP.

**CEILING PLAN DRAWING NOTES**

- 1 CAP SHEET AT JOIST FRAMING, BLACK COLOR, W/ ACOUST. INSUL.
- 2 CAP SHEET AT UNDERSIDE ROOF, WHITE COLOR, W/ THERMAL INSUL.
- 3 STRUCTURAL STEEL COLS., BEAMS, BRACES AND TRUSSES, TYP., PAINTED FINISH, EXT. GRADE FIN. AT EXT. LOCATION, TYP.
- 4 COVERING AT EXT. DOOR, 4' MIN. DEPTH.
- 5 METAL WINDOW SHADES W/ STL. FRAME, POWDER COATED FIN., TYP., S.S.D.
- 6 30" STOREFRONT-INTEGRATED SUNSHADES, FIN. TO MATCH, TYP.
- 7 EXT. LIGHT FIXTURE, WEATHER PROTECTED, FULL CUT-OFF, PROVIDE MIN. 80" CLR. A.F.F. TO FIXT. WHERE ABOVE WALK SURFACES, TYP., S.E.D.
- 8 SURFACE-MOUNTED LED LIGHT FIXT. TO UNDERSIDE STRUCTURE OR CLG.
- 9 STL. DOWNSPOUTS, TIE-IN TO STORM DRAIN, TYP., PAINTED FIN., S.C.D.
- 10 COLUMN-MOUNTED BANNER SIGN, TYP. OF 10, SEE ELEVATIONS.
- 11 ROOF ACCESS LADDER AND HATCH, SEE ROOF PLAN.
- 12 LOCATION FOR CEILING ACCESS TO HVAC EQUIP., S.M.D.
- 13 SUSP. ACOUSTICAL CEILING CLOUD W/ CONCEALED ATTACHMENT.

**CEILING PLAN LEGEND**

- 5/8" TYPE 'X' GYP. BOARD CEILING SMOOTH TEXTURE, LEVEL 5 FIN., TYP. PAINTED COLOR AND SHEEN AS SELECTED FROM FULL RANGE
- PLYWOOD SOFFIT PANELS PROVIDE 1/4" ALUM. REVEALS 4" O.C., BLACK FIN. EXTERIOR/MARINE GRADE MATERIAL, STAINED FINISH: CLEAR
- POLY-ASH SOFFIT BOARDS, TRUEX EXTERIOR BY WESTLAKE 1" X 10" SMOOTH, NICKEL GAP. PAINTED FINISH COLOR: BM OC-20 "PALE OAK" OR AS SELECTED
- SUSP. ACOUSTICAL TILE CEILING SYSTEM OR CLOUD 2X4 INVISACOUSTICS BY ARMSTRONG OR SIM. WHITE 1" THK. PANELS W/ SQUARE EDGE O/ MTL. CHANNELS
- LINEAR LED LIGHT FIXTURE, SURFACE-MOUNTED OR PENDANT, S.E.D.
- RECESSED LED DOWNLIGHT FIXTURE, S.E.D.
- WALL-MOUNTED VANITY LED LIGHT FIXTURE, S.E.D.
- SURFACE-MOUNTED LED UTILITY LIGHT FIXTURE, S.E.D.
- WALL-MOUNTED EXTERIOR LED LIGHT FIXTURE, S.E.D.
- PENDANT LED LIGHT FIXTURE, S.E.D.
- SUPPLY AIR DIFFUSER, CEILING, S.M.D.
- RETURN AIR GRILLE, CEILING, S.M.D.
- EXHAUST FAN/GRILLE, CEILING, S.M.D.
- SUPPLY / RETURN WALL AIR GRILLE, S.M.D.

LEGEND NOTES:  
1. EQUIP. LAYOUTS SHOWN FOR REF. AND COORD., S.E.D., S.M.D.  
2. SUSPENDED CLG. SYSTEMS, LIGHT FIXTURES, AND DUCTWORK SHALL BE COORDINATED AUTOMATIC FIRE SPRINKLER SYSTEMS PERFORMANCE.  
3. CONTRACTOR SHALL COORDINATE ANY FIELD ADJUSTMENTS PER BUILDING OR FIRE INSPECTOR, AS REQ'D. CONCEALED CEILING AREAS SHALL BE SPRINKLERED WHERE REQUIRED, TYP.

**CEILING PLAN  
FIRST LEVEL**

PROJECT NUMBER 25007.00  
DATE SEPT. 29, 2025  
DRAWN BY NB  
CHECKED BY



**CHILDREN'S  
MUSEUM OF  
SONOMA  
COUNTY**

**PLANNING  
SUBMITTAL**

**EXPANSION  
BUILDING**

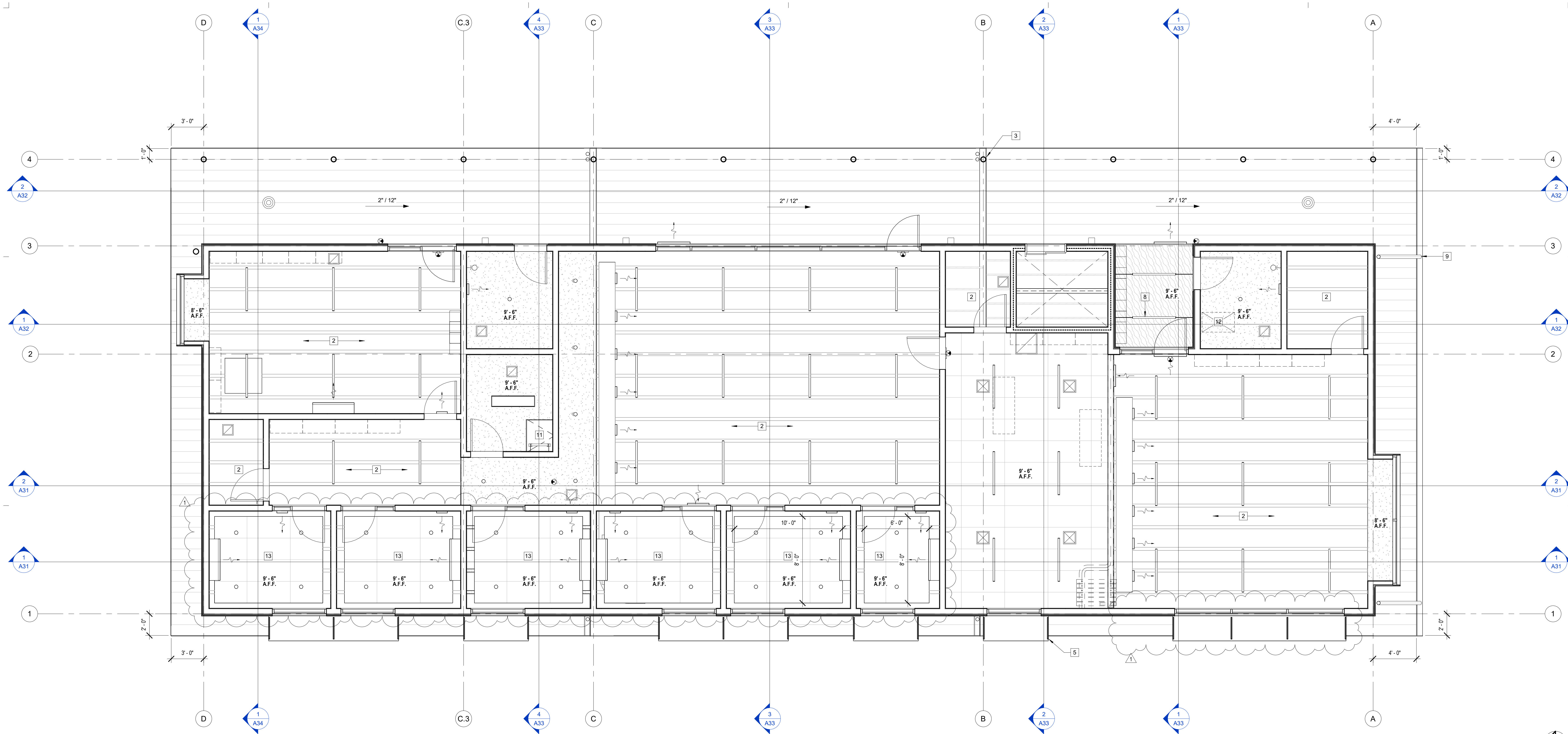
1835 W. STEELE LANE  
SANTA ROSA, CA 95403  
APN 041-021-083

REV. # DESCRIPTION DATE  
1 PLANNING RESUBMITTAL APR. 3, 2026

**CEILING PLAN  
SECOND LEVEL**

PROJECT NUMBER 25007.00  
DATE SEPT. 29, 2025  
DRAWN BY NB  
CHECKED BY

**A14**



1 CEILING PLAN SECOND LEVEL  
1/4" = 1'-0"

**CEILING PLAN NOTES**

1. VERIFY CEILING LAYOUT STARTING POINTS WITH ARCHITECT PRIOR TO INSTALLATION.
2. COORDINATE LAYOUT OF ALL CONCEALED ABOVE CEILING EQUIPMENT, SYSTEMS AND DEVICES PRIOR TO INSTALLATION TO AVOID CONFLICTS / INTERFERENCES AND TO PROVIDE CLEAR ACCESS FOR MAINTENANCE, SERVICE AND REPAIRS. FIELD VERIFY LOCATIONS AND COORDINATE WITH OTHER EQUIPMENT AND STRUCTURAL ELEMENTS PRIOR TO INSTALL, S.E.D., S.M.D., S.P.D.
3. PROVIDE ALL NECESSARY BLOCKING, BACKING, FRAMING, SUPPORT WIRES AND SPLAY BRACING FOR LIGHT FIXTURES, MECH. EQUIPMENT, AND ALL OTHER ITEMS REQUIRED FOR A COMPLETE INSTALLATION.
4. LIGHT FIXTURES SHALL BE LED, DIMMING, AND COMPLIANT WITH T-24 ENERGY CODES, TYP., LIGHTING CONTROLS, TESTING AND VERIFICATION SHALL COMPLY WITH LOCAL ORDINANCE, T-24 AND CALGREEN CODE, S.E.D. IF REQ'D., AN ASTRONOMICAL TIME CLOCK SHALL BE INSTALLED. SEE LIGHTING SCHEDULE FOR FIXTURES TYPES, S.E.D. FIXTURES SHALL BE UL LISTED FOR ZERO CLEARANCE INSUL. CONTACT.
5. LIGHTING LAYOUTS AND HVAC EQUIP. LAYOUTS ARE DIAGRAMMATIC, PROVIDED FOR COORDINATION, S.M.D., S.E.D.
6. FOR ALL (N) MECHANICAL, PLUMBING, ELECTRICAL WORK, PROVIDE ACCESS PANELS AS REQUIRED, TYP. FINISH TO MATCH ADJACENT SURFACE, TYP.
7. AUDIO-VISUAL, DATA CABLING, AND SECURITY SYSTEMS BY OWNER, N.I.C., TASK LIGHTING MAY BE PLANNED AT WORKSTATIONS, COORD. W/ OWNER REQ'MTS.
8. SEE SCHEDULES FOR ADDTL INFO.
9. CONTRACTOR SHALL COORDINATE WINDOW COVERING MANUAL ROLLER SHADES INSTALLATION AT ALL EXTERIOR WINDOW LOCATIONS WITH OWNER. MANUAL ROLLER SHADE TYPE, FINISH AND ASSEMBLY SHALL (E) MATCH BUILDING, PER OWNER, U.O.N.
10. PENETRATIONS OF FIRE-RESISTIVE WALLS, FLOOR-CEILINGS AND ROOF CEILINGS SHALL BE PROTECTED AS REQUIRED IN CBC SECS. 714.3 & 714.4. PROVIDE ACOUST. SEALANTS AT ALL ACOUST. ASSEMBLY PENS, TYP.

**CEILING PLAN DRAWING NOTES**

- 1 CAP SHEET AT JOIST FRAMING, BLACK COLOR, W/ ACOUST. INSUL.
- 2 CAP SHEET AT UNDERSIDE ROOF, WHITE COLOR, W/ THERMAL INSUL.
- 3 STRUCTURAL STEEL COLS., BEAMS, BRACES AND TRUSSES, TYP., PAINTED FINISH, EXT. GRADE FIN. AT EXT. LOCATION, TYP.
- 4 COVERING AT EXT. DOOR, 4' MIN. DEPTH.
- 5 METAL WINDOW SHADES W/ STL. FRAME, POWDER COATED FIN., TYP., S.S.D.
- 6 30" STOREFRONT-INTEGRATED SUNSHADES, FIN. TO MATCH, TYP.
- 7 EXT. LIGHT FIXTURE, WEATHER PROTECTED, FULL CUT-OFF, PROVIDE MIN. 80" CLR. A.F.F. TO FIXT. WHERE ABOVE WALK SURFACES, TYP., S.E.D.
- 8 SURFACE-MOUNTED LED LIGHT FIXT. TO UNDERSIDE STRUCTURE OR CLG.
- 9 STL. DOWNSPOUTS, TIE-IN TO STORM DRAIN, TYP., PAINTED FIN., S.C.D.
- 10 COLUMN-MOUNTED BANNER SIGN, TYP. OF 10, SEE ELEVATIONS.
- 11 ROOF ACCESS LADDER AND HATCH, SEE ROOF PLAN.
- 12 LOCATION FOR CEILING ACCESS TO HVAC EQUIP., S.M.D.
- 13 SUSP. ACOUSTICAL CEILING CLOUD W/ CONCEALED ATTACHMENT.

**CEILING PLAN LEGEND**

- 5/8" TYPE 'X' GYP. BOARD CEILING SMOOTH TEXTURE, LEVEL 5 FIN., TYP. PAINTED COLOR AND SHEEN AS SELECTED FROM FULL RANGE
- PLYWOOD SOFFIT PANELS PROVIDE 1/4" ALUM. REVEALS 4" O.C., BLACK FIN. EXTERIOR/MARINE GRADE MATERIAL, STAINED FINISH: CLEAR
- POLY-ASH SOFFIT BOARDS, TRUEXTERIOR BY WESTLAKE 1" X 10" SMOOTH, NICKEL GAP, PAINTED FINISH COLOR: BM OC-20 "PALE OAK" OR AS SELECTED
- SUSP. ACOUSTICAL TILE CEILING SYSTEM OR CLOUD 2X4 INVISACOUSTICS BY ARMSTRONG OR SIM. WHITE 1" THK. PANELS W/ SQUARE EDGE O/ MTL. CHANNELS
- LINEAR LED LIGHT FIXTURE, SURFACE-MOUNTED OR PENDANT, S.E.D.
- RECESSED LED DOWNLIGHT FIXTURE, S.E.D.
- WALL-MOUNTED VANITY LED LIGHT FIXTURE, S.E.D.
- WALL-MOUNTED EXTERIOR LED LIGHT FIXTURE, S.E.D.
- PENDANT LED LIGHT FIXTURE, S.E.D.
- SUPPLY AIR DIFFUSER, CEILING, S.M.D.
- RETURN AIR GRILLE, CEILING, S.M.D.
- EXHAUST FAN/GRILLE, CEILING, S.M.D.
- SUPPLY / RETURN WALL AIR GRILLE, S.M.D.

LEGEND NOTES:  
1. EQUIP. LAYOUTS SHOWN FOR REF. AND COORD., S.E.D., S.M.D.  
2. SUSPENDED CLG. SYSTEMS, LIGHT FIXTURES, AND DUCTWORK SHALL BE COORDINATED AUTOMATIC FIRE SPRINKLER SYSTEMS PERFORMANCE.  
3. CONTRACTOR SHALL COORDINATE ANY FIELD ADJUSTMENTS PER BUILDING OR FIRE INSPECTOR, AS REQ'D. CONCEALED CEILING AREAS SHALL BE SPRINKLERED WHERE REQUIRED, TYP.



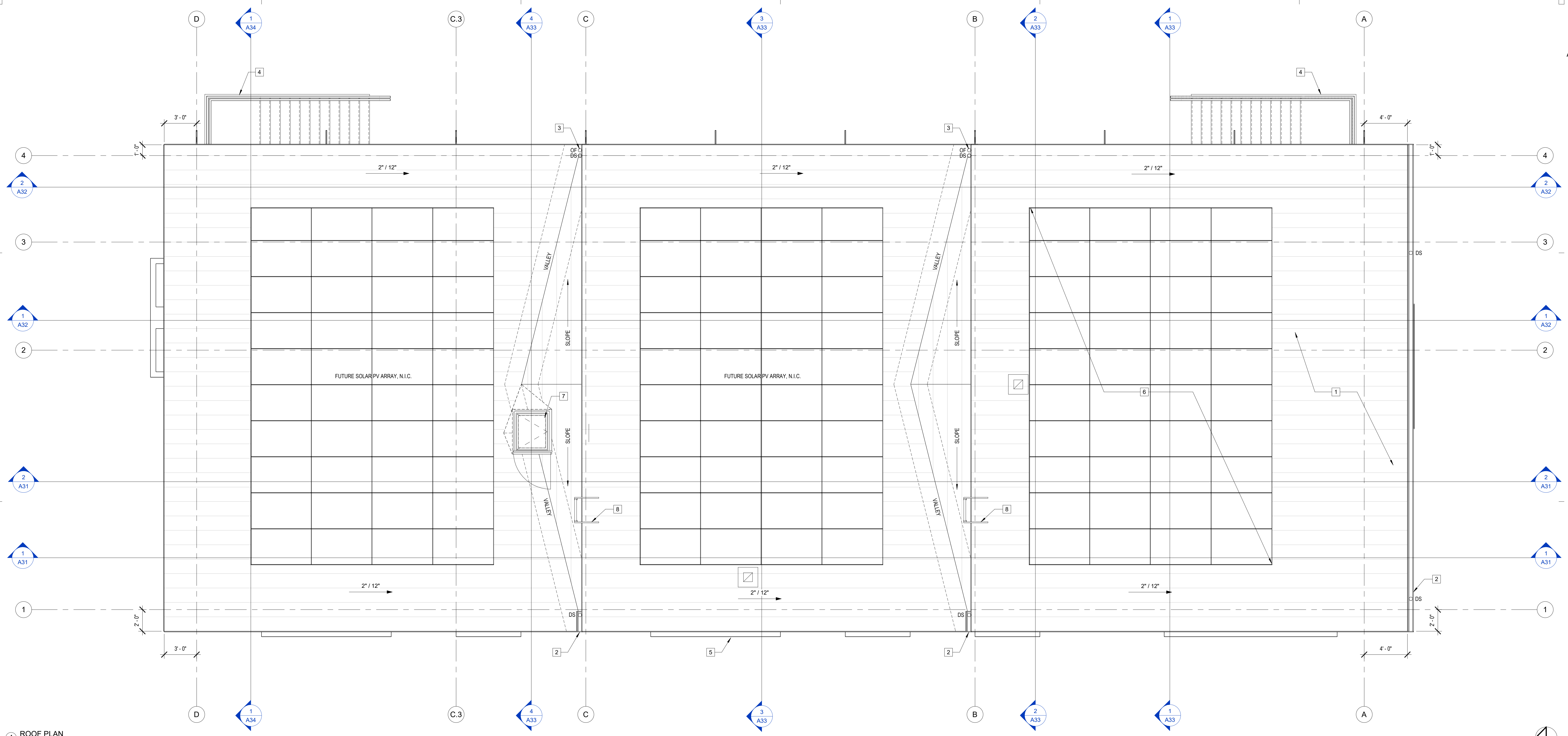
**CHILDREN'S  
MUSEUM OF  
SONOMA  
COUNTY**

**PLANNING  
SUBMITTAL**

**EXPANSION  
BUILDING**

1835 W. STEELE LANE  
SANTA ROSA, CA 95403  
APN 041-021-083

REV. #	DESCRIPTION	DATE
1	PLANNING RESUBMITTAL	APR. 3, 2025



1 ROOF PLAN  
1/4" = 1'-0"

**ROOF PLAN NOTES**

- NO ROOF VENTILATION REQUIRED. THERE ARE NO ENCLOSED ATTICS IN THE PROJECT. ADDITIONALLY, THERE ARE NO AIRSPACES WITHIN THE ROOF CONSTRUCTION TO VENTILATE. CLOSED-CELL SPRAYED INSUL. USED.
- CONTRACTOR SHALL COORDINATE HVAC, PLUMBING, AND ELECTRICAL SYSTEM DESIGN-BUILD REQ'TS. PRIOR TO INSTALL. SYSTEMS INSTALLATION SHALL BE PER MANUF. REQ'TS, S.M.D, S.P.D., S.E.D.
- PROVIDE ALL NECESSARY BLOCKING, BACKING, FRAMING, AND BRACING FOR ACCESS HATCH, LADDERS, MECH. EQUIPMENT, AND ALL OTHER ITEMS REQUIRED FOR A COMPLETE INSTALLATION.
- GUTTERS AND DOWNSPOUTS SHALL MEET MIN. SIZE REQUIREMENTS PER SMACNA ARCHITECTURAL SHEET METAL MANUAL 7TH EDITION. CALCULATION BASED ON MANUAL FOR 3.9 IN./HR. 100 YR. DESIGN (SACRAMENTO); MIN. GUTTER DEPTH TO WIDTH RATIO SHALL BE .75. MIN. DOWNSPOUT SIZE 3" (2 PER ROOF AREA, SEE PLAN). ACTUAL GUTTER SIZE SHALL BE MIN. 4-1/2" DEPTH X 6", WIDTH W/ 2 ROUND 3" DIAM. 24 GAUGE SHEET METAL DOWNSPOUTS [OK].

**ROOF PLAN DRAWING NOTES**

- STRUCTURAL STANDING SEAM METAL ROOFING SYSTEM CLASS A, BY TAYLOR METALS. FACTORY FINISH, NON-REFLECTIVE, 24 GA. 16" WIDE FLAT PANEL. COLOR: AS SELECTED FROM FULL-RANGE OF AVAILABLE COLORS.
- MTL. GUTTER W/ 3" DIAM. 24 GAUGE MTL. DOWNSPOUTS. TIE-IN TO STORM DRAIN, TYP., PAINTED FIN., S.C.D., GUTTER FIN. TO MATCH ROOFING, TYP.
- 3" DIAM. 24 GAUGE DOWNSPOUT W/ OVERFLOW, TYP. OF 2 LOCATIONS.
- STL. STAIR W/ CONC. TREADS AND RISERS BELOW, SEE FLOOR PLANS.
- MTL. WINDOW AWNING AND SUNSHADE W/ STL. FRAME BELOW, POWDER COATED FIN., TYP., SEE REFLECTED CEILING PLANS AND ELEVATIONS.
- SOLAR PV PANEL SYSTEM LOCATION, SLOPE TO MATCH ROOF PITCH, APPROX. 10 KW SYSTEM SIZE (40 PANELS INDICATED), MAINTAIN FIRE ACCESS CLEARANCES. SYSTEM SIZE, PANEL TYPE, AND ATTACHMENT DETAILS DESIGN AND INSTALLATION SHALL BE UNDER SEPARATE PERMIT, IN COMPLIANCE WITH MIN. REQUIREMENTS OF 2022 C.E.C. SEE T-24 COMPLIANCE DOCUMENTS FOR MIN. SYSTEM SIZE.
- ROOF ACCESS LADDER AND HATCH W/ CURB, PROVIDE FALL PROTECTION. PROVIDE MTL. FLASH'G AND CRICKETS ALL AROUND FOR SLOPE, TYP.
- ROOF ACCESS CROSS-OVER LATER WITH PROTECTIVE RAILS, ROOF EDGE RAILING FOR RESTRAINT ATTACHMENT SHALL BE PROVIDED.

**ROOF PLAN**

PROJECT NUMBER 25007.00  
DATE SEPT. 29, 2025  
DRAWN BY NB  
CHECKED BY -

**A15**



**CHILDREN'S  
MUSEUM OF  
SONOMA  
COUNTY**

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BUILDING**

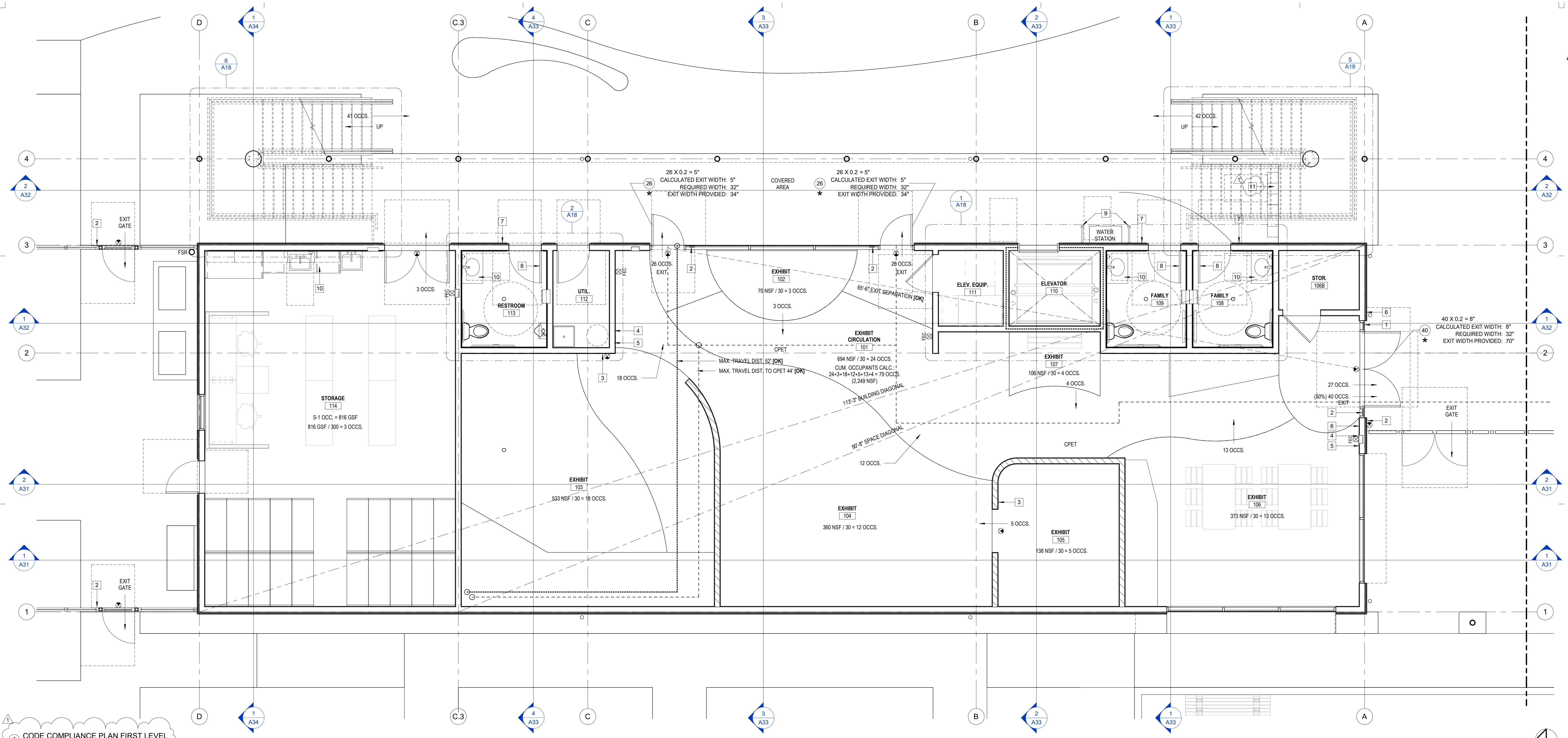
1835 W. STEELE LANE  
SANTA ROSA, CA 95403  
APN 041-021-083

REV. #	DESCRIPTION	DATE
1	PLANNING RESUBMITTAL	APR. 3, 2026

**CODE COMPLIANCE  
PLAN FIRST LEVEL**

PROJECT NUMBER 25007.00  
DATE SEPT. 29, 2025  
DRAWN BY NB  
CHECKED BY

**A16**



1 CODE COMPLIANCE PLAN FIRST LEVEL  
1/4" = 1'-0"

**PLUMBING FIXTURE SUMMARY**

2022 CALIFORNIA PLUMBING CODE, CHPT. 4, MIN. PLUMBING FIXTURES

OCC. LOAD FACTORS PER CBC CHPT. 10:  
ASSEMBLY A-3: 30 NET  
OFFICE B: 150 GROSS  
STORAGE S-1: 300 GROSS

OCC. LOAD CALC. OFFICE AND STORAGE:  
2,320 GSF OFFICE / 150 = 16 OCCS.  
816 GSF STORAGE / 300 = 3 OCCS.  
= 19 TOTAL OCCUPANTS (10 F / 9 M)\*

\*MIN. PLUMBING FACILITIES OFFICE AND STORAGE (CPC 422.2, EXC. 3):  
SINGLE-USER TOILET FACILITY: 1 REQUIRED, 1 PROVIDED [OK]

OCC. LOAD CALC. ASSEMBLY:  
FIRST LEVEL ASSEMBLY: 2,249 NSF  
2,249 NSF ASSEMBLY / 30 = 75 OCCS.  
SECOND LEVEL ASSEMBLY: 891 NSF / 20 = 45 OCCS.  
TOTAL ASSEMBLY = 120 OCCS. (60F / 60 M)  
WATER CLOSETS: 1:30 F, 1:50 M  
URINALS: 1:100 M  
LAVATORIES: 1:40 F, 1:40 M  
DRINKING FOUNTAINS: 1:150

MIN. PLUMBING FACILITIES ASSEMBLY (CPC TABLE 422.1):  
WATER CLOSETS: 2 F / 2 M REQUIRED, 2 F / 2 M PROVIDED [OK]  
LAVATORIES: 2 F / 2 M REQUIRED, 2 F / 2 M PROVIDED [OK]  
URINALS: 1 REQUIRED, 1 PROVIDED [OK]

DRINKING FOUNTAINS: 1 REQUIRED, 2 PROVIDED [OK]  
SERVICE SINKS: 1 REQUIRED, 1 PROVIDED [OK]

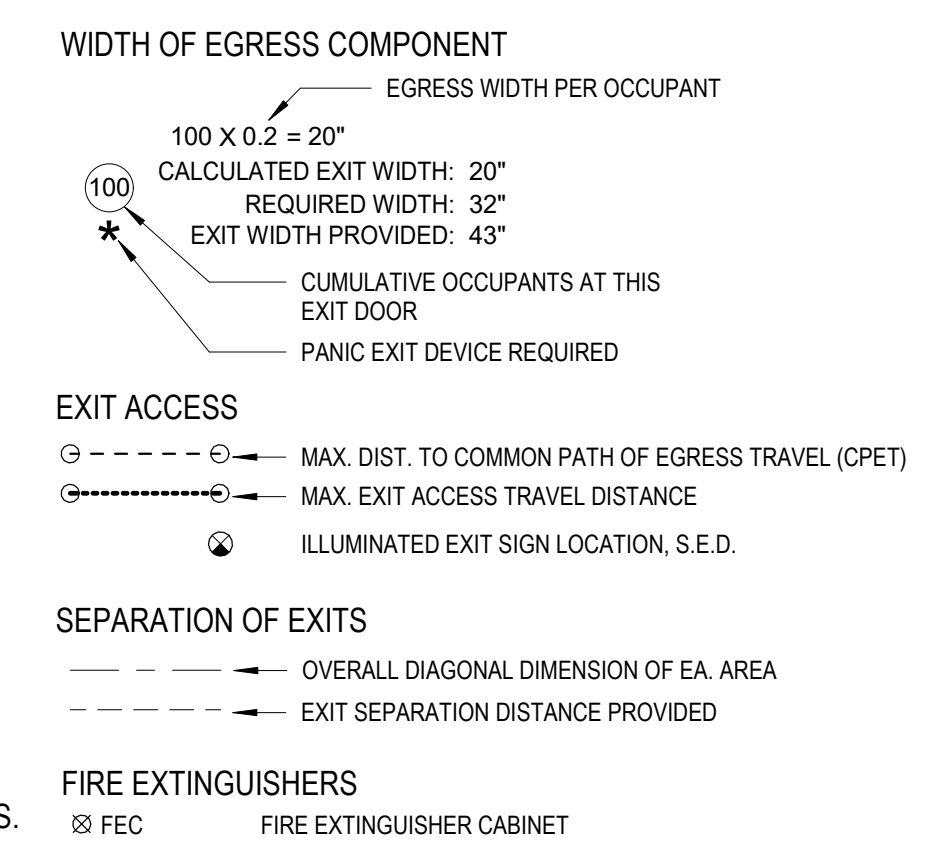
**CODE COMPLIANCE NOTES**

- SEE CODE ANALYSIS NOTES AND CODE COMPLIANCE DETAILS FOR ADDITIONAL INFORMATION.
- SEE CALGREEN COMPLIANCE NOTES AND CHECKLIST FOR ADDITIONAL INFORMATION.
- PROVIDE CODE-COMPLIANT GUARDRAILS AND STAIR HANDRAILS EA. SIDE OF STAIRWAYS.
- NEW TACTILE EXIT SIGNS ARE INCLUDED IN THE PROJECT.
- PROVIDE 2" CONTRASTING STRIPE AT EA. EXT. STAIR TREAD.
- CONTRACTOR SHALL NOTIFY ARCHITECT IMMEDIATELY IN WRITING IF CONDITIONS FOR ACCESSIBILITY VARY FROM THOSE REPRESENTED IN THE DRAWINGS.
- ILLUMINATED MAIN ENTRY ADDRESS NUMERALS SHALL BE PROVIDED TO COMPLY WITH CITY STANDARDS.
- SIGNAGE IDENTIFYING THE LOCATION OF THE FSR SHALL BE PROVIDED AS DIRECTED BY THE FIRE DEPT.
- ALL EXITS ARE TO BE OPERABLE FROM INSIDE WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE.
- DOOR LANDINGS SHALL HAVE A LENGTH MEASURED IN THE DIRECTION OF TRAVEL OF NOT LESS THAN 44 INCHES. ACCESSIBLE MANEUVERING CLEARANCES AT DOORS REQUIRED PER 11B-404.2.4. SEE CODE PLANS FOR DIGRAMMATIC CLEARANCES.
- CONTRACTOR SHALL PROVIDE AND REPLACE FIRE DEPT. APPROVED EXTINGUISHERS. SEE PLANS FOR LOCATIONS.
- ARCHITECT SHALL BE NOTIFIED IMMEDIATELY IF FIELD CONDITIONS FOR ACCESSIBILITY VARY FROM CONDITIONS REPRESENTED IN PLANS.

**CODE COMPLIANCE DRAWING NOTES**

- PROVIDE INTERNATIONAL SIGN OF ACCESSIBILITY "ISA" SIGN TYPE "A" AT BUILDING ENTRY.
- PROVIDE TACTILE EXIT SIGNS TYPE "L". VERIFY ILLUMINATED EXITS AT EACH BUILDING EXIT, PROVIDE NEW IF REQUIRED.
- PROVIDE TACTILE EXIT ROUTE SIGNS TYPE "M".
- PROVIDE MAX. OCCUPANCY SIGN TYPE "F".
- PROVIDE ASSISTIVE LISTENING SIGN TYPE "E". PROVIDE MIN. 2 PORTABLE, HEARING-AID COMPATIBLE LISTENING SYSTEMS PER CBC 11B-219.
- EQUIP DOOR W/ ACCESSIBLE PUSHBUTTON, HI-LO AUTO-DOOR OPERATORS EA. SIDE ENTRY DOOR.
- PROVIDE UNISEX ACCESSIBLE WALL SIGN, TYPE "J".
- PROVIDE UNISEX ACCESSIBLE DOOR SIGN, TYPE "D".
- ACCESSIBLE DRINKING FOUNTAIN W/ BOTTLE FILLER AND PROTECTIVE RAILS EA. SIDE.
- ACCESSIBLE BUILT-IN CASEWORK AND COUNTERTOP, TYP., SEE INT. ELEV.
- METAL LOCKERS, PROVIDE ACCESSIBLE UNITS 5% MIN.

**CODE COMPLIANCE LEGEND**





**CHILDREN'S  
MUSEUM OF  
SONOMA  
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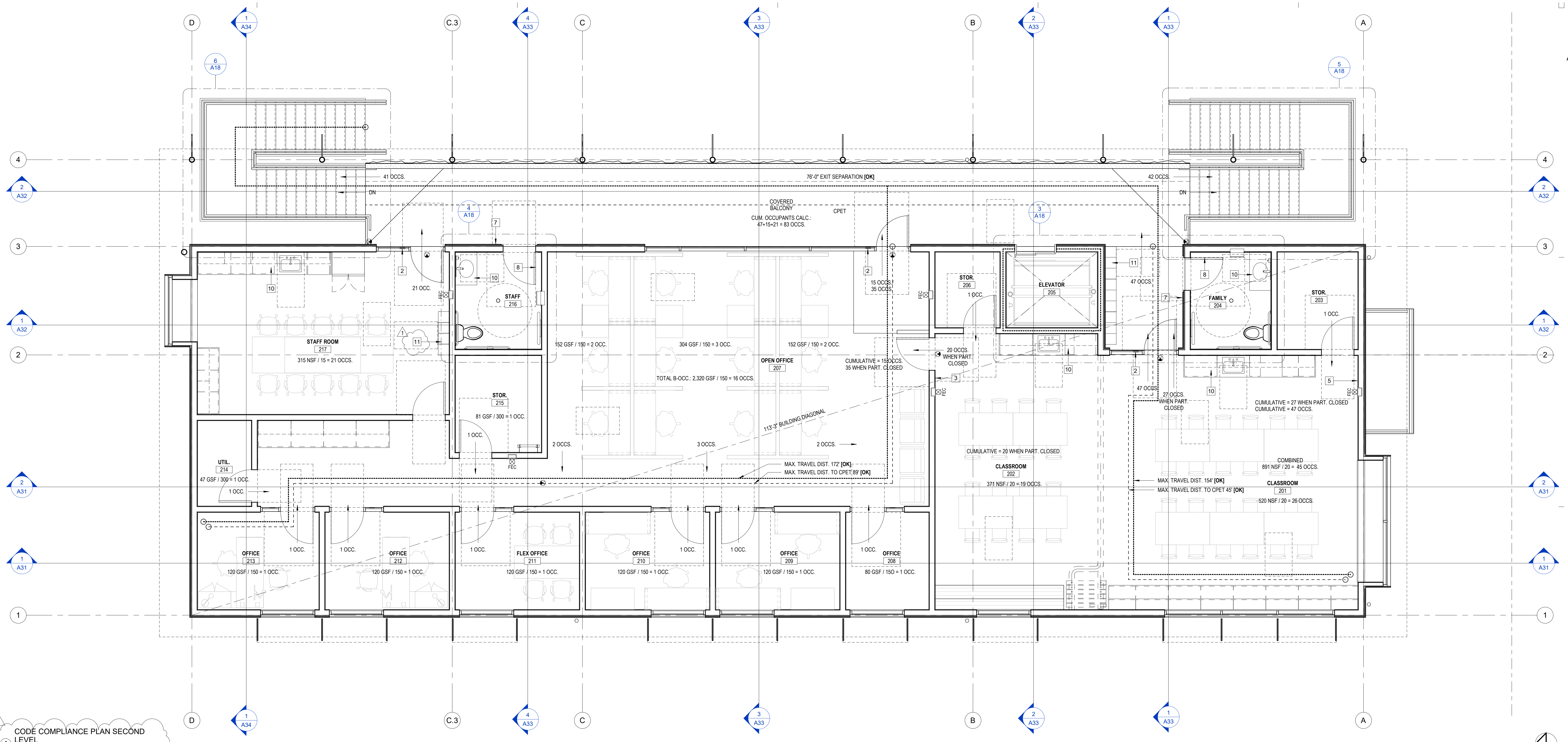
1835 W. STEELE LANE  
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REV. #	DESCRIPTION	DATE
1	PLANNING RESUBMITTAL	APR. 3, 2026

**CODE COMPLIANCE  
PLAN SECOND LEVEL**

PROJECT NUMBER 25007.00  
DATE SEPT. 29, 2025  
DRAWN BY NB  
CHECKED BY

**A17**



CODE COMPLIANCE PLAN SECOND LEVEL  
1/4" = 1'-0"

**PLUMBING FIXTURE SUMMARY**

2022 CALIFORNIA PLUMBING CODE, CHPT. 4, MIN. PLUMBING FIXTURES

OCC. LOAD FACTORS PER CBC CHPT. 10:  
ASSEMBLY A-3: 30 NET  
OFFICE B: 150 GROSS  
STORAGE S-1: 300 GROSS

OCC. LOAD CALC. OFFICE AND STORAGE:  
2,320 GSF OFFICE / 150 = 16 OCCS.  
816 GSF STORAGE / 300 = 3 OCCS.  
= 19 TOTAL OCCUPANTS (10 F / 9 M)\*

\*MIN. PLUMBING FACILITIES OFFICE AND STORAGE (CPC 422.2, EXC. 3):  
SINGLE-USER TOILET FACILITY: 1 REQUIRED, 1 PROVIDED [OK]

OCC. LOAD CALC. ASSEMBLY:  
FIRST LEVEL ASSEMBLY: 2,249 NSF  
2,249 NSF ASSEMBLY / 30 = 75 OCCS.  
SECOND LEVEL ASSEMBLY: 891 NSF / 20 = 45 OCCS.  
TOTAL ASSEMBLY = 120 OCCS. (60F / 60 M)  
WATER CLOSETS: 1:30 F, 1:50 M  
URINALS: 1:100 M  
LAVATORIES: 1:40 F, 1:40 M  
DRINKING FOUNTAINS: 1:150

MIN. PLUMBING FACILITIES ASSEMBLY (CPC TABLE 422.1):  
WATER CLOSETS: 2 F / 2 M REQUIRED, 2 F / 2 M PROVIDED [OK]  
LAVATORIES: 2 F / 2 M REQUIRED, 2 F / 2 M PROVIDED [OK]  
URINALS: 1 REQUIRED, 1 PROVIDED [OK]

DRINKING FOUNTAINS: 1 REQUIRED, 2 PROVIDED [OK]  
SERVICE SINKS: 1 REQUIRED, 1 PROVIDED [OK]

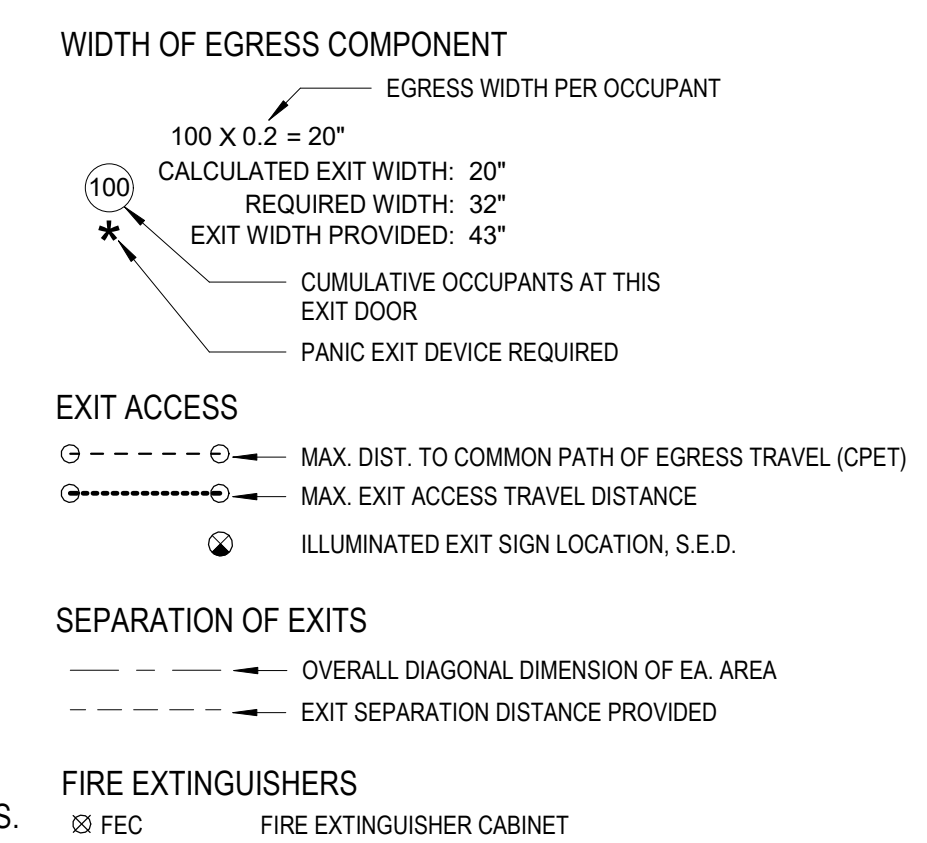
**CODE COMPLIANCE NOTES**

- SEE CODE ANALYSIS NOTES AND CODE COMPLIANCE DETAILS FOR ADDITIONAL INFORMATION.
- SEE CALGREEN COMPLIANCE NOTES AND CHECKLIST FOR ADDITIONAL INFORMATION.
- PROVIDE CODE-COMPLIANT GUARDRAILS AND STAIR HANDRAILS EA. SIDE OF STAIRWAYS.
- NEW TACTILE EXIT SIGNS ARE INCLUDED IN THE PROJECT.
- PROVIDE 2" CONTRASTING STRIPE AT EA. EXT. STAIR TREAD.
- CONTRACTOR SHALL NOTIFY ARCHITECT IMMEDIATELY IN WRITING IF CONDITIONS FOR ACCESSIBILITY VARY FROM THOSE REPRESENTED IN THE DRAWINGS.
- ILLUMINATED MAIN ENTRY ADDRESS NUMERALS SHALL BE PROVIDED TO COMPLY WITH CITY STANDARDS.
- SIGNAGE IDENTIFYING THE LOCATION OF THE FSR SHALL BE PROVIDED AS DIRECTED BY THE FIRE DEPT.
- ALL EXITS ARE TO BE OPERABLE FROM INSIDE WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE.
- DOOR LANDINGS SHALL HAVE A LENGTH MEASURED IN THE DIRECTION OF TRAVEL OF NOT LESS THAN 44 INCHES. ACCESSIBLE MANEUVERING CLEARANCES AT DOORS REQUIRED PER 11B-404.2.4. SEE CODE PLANS FOR DIGRAMMATIC CLEARANCES.
- CONTRACTOR SHALL PROVIDE AND REPLACE FIRE DEPT. APPROVED EXTINGUISHERS. SEE PLANS FOR LOCATIONS.
- ARCHITECT SHALL BE NOTIFIED IMMEDIATELY IF FIELD CONDITIONS FOR ACCESSIBILITY VARY FROM CONDITIONS REPRESENTED IN PLANS.

**CODE COMPLIANCE DRAWING NOTES**

- PROVIDE INTERNATIONAL SIGN OF ACCESSIBILITY "ISA" SIGN TYPE "A" AT BUILDING ENTRY.
- PROVIDE TACTILE EXIT SIGNS TYPE "L". VERIFY ILLUMINATED EXITS AT EACH BUILDING EXIT, PROVIDE NEW IF REQUIRED.
- PROVIDE TACTILE EXIT ROUTE SIGNS TYPE "M".
- PROVIDE MAX. OCCUPANCY SIGN TYPE "F".
- PROVIDE ASSISTIVE LISTENING SIGN TYPE "E". PROVIDE MIN. 2 PORTABLE HEARING-AID COMPATIBLE LISTENING SYSTEMS PER CBC 11B-219.
- EQUIP DOOR W/ ACCESSIBLE PUSHBUTTON, HI-LO AUTO-DOOR OPERATORS EA. SIDE ENTRY DOOR.
- PROVIDE UNISEX ACCESSIBLE WALL SIGN, TYPE "J".
- PROVIDE UNISEX ACCESSIBLE DOOR SIGN, TYPE "D".
- ACCESSIBLE DRINKING FOUNTAIN W/ BOTTLE FILLER AND PROTECTIVE RAILS EA. SIDE
- ACCESSIBLE BUILT-IN CASEWORK AND COUNTERTOP, TYP., SEE INT. ELEV.
- METAL LOCKERS, PROVIDE ACCESSIBLE UNITS 5% MIN.

**CODE COMPLIANCE LEGEND**





- BATH ACCESSORIES** SEE CODE COMPLIANCE DTLS. FOR ACCESSIBLE MOUNTING HEIGHTS AND CLEARANCES, TYP.
- B-165x18 18x36 BOBRICK ACCESSIBLE MIRROR UNIT W/ S.S. CHANNEL FRAME
  - B-233 BOBRICK ACCESSIBLE S.S. SURFACE-MOUNTED CLOTHES HOOK
  - B-301 BOBRICK ACCESSIBLE RECESSED S.S. SEAT COVER DISPENSER
  - B-353 BOBRICK ACCESSIBLE RECESSED S.S. SANITARY NAPKIN DISPOSAL UNIT
  - B-369 BOBRICK ACCESSIBLE RECESSED S.S. PAPER TOWEL & WASTE UNIT
  - B-2111 BOBRICK ACCESSIBLE SURFACE-MOUNTED S.S. SOAP DISPENSER
  - B-3888 BOBRICK ACCESSIBLE RECESSED S.S. TOILET TISSUE DISPENSER
  - B-3974 BOBRICK ACCESSIBLE RECESSED S.S. PAPER TOWEL & WASTE UNIT
  - B-6806x36 36" BOBRICK ACCESSIBLE 1-1/2" DIAM. S.S. GRAB BAR
  - B-6806x48 48" BOBRICK ACCESSIBLE 1-1/2" DIAM. S.S. GRAB BAR
  - KB300 ACCESSIBLE SURFACE-MOUNTED BABY CHANGING TABLE W/ HOOK BY BOBRICK/KOALA KARE

SEE INT. ELEVATIONS FOR ACCESSORIES LOCATIONS.

**ACCESSIBLE RESTROOM NOTES**

1. SEE INT. ELEV. FOR ADDTL. INFO. SEE RESTROOM BATH ACCESSORIES NOTES FOR PRODUCT SPECIFICATION. SEE CODE COMPLIANCE DTLS. FOR REQUIRED HEIGHTS AND CLEARANCES.
2. PROVIDE ACCESSIBLE LAVATORIES, S.P.D., PROTECT KNEE SPACE FROM PIPING AND ANY ABRASIVE FINISHES, TYP. PROVIDE CLEAR FLOOR SPACE, 30"x48" MIN., PER FIGURE 11B-305.5(a), FORWARD APPROACH. THE CLEAR SPACE INCLUDES KNEE AND TOE CLEARANCES PER 11B-305.4. PROVIDE 36"x48" MIN. CLEAR AT ALCOVES GREATER THAN 24" DEEP PER FIGURE 11B-305.7.1. COUNTER HEIGHT AT VANITY SHALL BE MAXIMUM 34" A.F.F., INCLUDING LIP OF SINK FIXTURE.
3. PROVIDE ACCESSIBLE WATER CLOSETS, S.P.D., PROVIDE 17"-18" CLR. FROM ADJACENT FIN. TO C.L. WC PER FIG. 11B-604.2(a). PROVIDE MANEUVERING SPACE AT WC PER FIGURE 11B-604.3.1, 60"x56" MIN. AND 48" MIN. IN FRONT OF WATER CLOSET AT SINGLE-OCCUPANCY ROOMS. DOOR SHALL NOT SWING INTO THE MANEUVERING SPACE AT THE WC. DOOR MAY OVERLAP MANEUVERING SPACE OTHER THAN WC CLEARANCE.
4. PROVIDE ACCESSIBLE WALL-MOUNTED URINAL, S.P.D., PROVIDE 17" MAX. RIM HT. ABOVE FINISHED FLOOR PER FIG. 11B-605.2(a). PROVIDE 30"x48" MIN. CLEAR FLOOR SPACE PER 11B-605.3 AND 11B-305 FOR FORWARD APPROACH.
5. PROVIDE 30"x48" CLEAR FLOOR SPACE IN FRONT OF CHANGING TABLE. INSTALL PER 11B-305.
6. WHERE REQ'D FOR DOOR SWING AND FIXTURE CLEARANCES OVERLAP EXCEPTION, PROVIDE MIN. CLEAR FLOOR AREA OUTSIDE OF DOOR SWING, 30"x48", PER 11B-603.2.3, EXC. 2.
7. PROVIDE CIRCULAR TURNING SPACE, PER 11B-304.3.1, THE TURNING SPACE SHALL BE 60 INCHES, THE SPACE SHALL BE PERMITTED TO INCLUDE KNEE AND TOE CLEARANCE COMPLYING WITH 11B-306. OVERLAP OF CLEAR FLOOR SPACE AND TURNING SPACE IS PERMITTED PER 11B-603.2.2. DOOR SWING SHALL BE PERMITTED TO ENCR OACH INTO THE TURNING SPACE BY 12" MAX. PER 11B-603.2.3.
8. PROVIDE ACCESSIBLE MANEUVERING CLEARANCES AT ALL DOORS, REF. 11B-404.2.4. DOOR HARDWARE ON BOTH SIDES SHALL COMPLY WITH 11B-404.2.7.
9. PROVIDE 48" SIDE WALL GRAB BARS, REF. DTLS. FOR PLACEMENT. PROVIDE 36" REAR WALL GRAB BARS, REF. DTLS. FOR PLACEMENT.
10. 44" REQUIRED CLEARANCE AT ACCESSIBLE ROUTE WITHIN TOILET ROOMS, REF. 11B-403.5.1, EXC. 5.
11. PROVIDE ACCESSIBLE HI-LO DRINKING FOUNTAIN W/ PROTECTIVE RAILS EA. SIDE. PROVIDE MIN. CLEAR FLOOR GROUND SPACE AT DRINKING FOUNTAIN, 30"x48" MIN., PER FIGURE 11B-305.5(a), FORWARD APPROACH. THE CLEAR SPACE INCLUDES KNEE AND TOE CLEARANCES PER 11B-305.4.
12. SEE CODE COMPLIANCE PLANS AND DTLS. FOR ADDTL. INFO.

**CHILDREN'S MUSEUM OF SONOMA COUNTY**

**PLANNING SUBMITTAL**

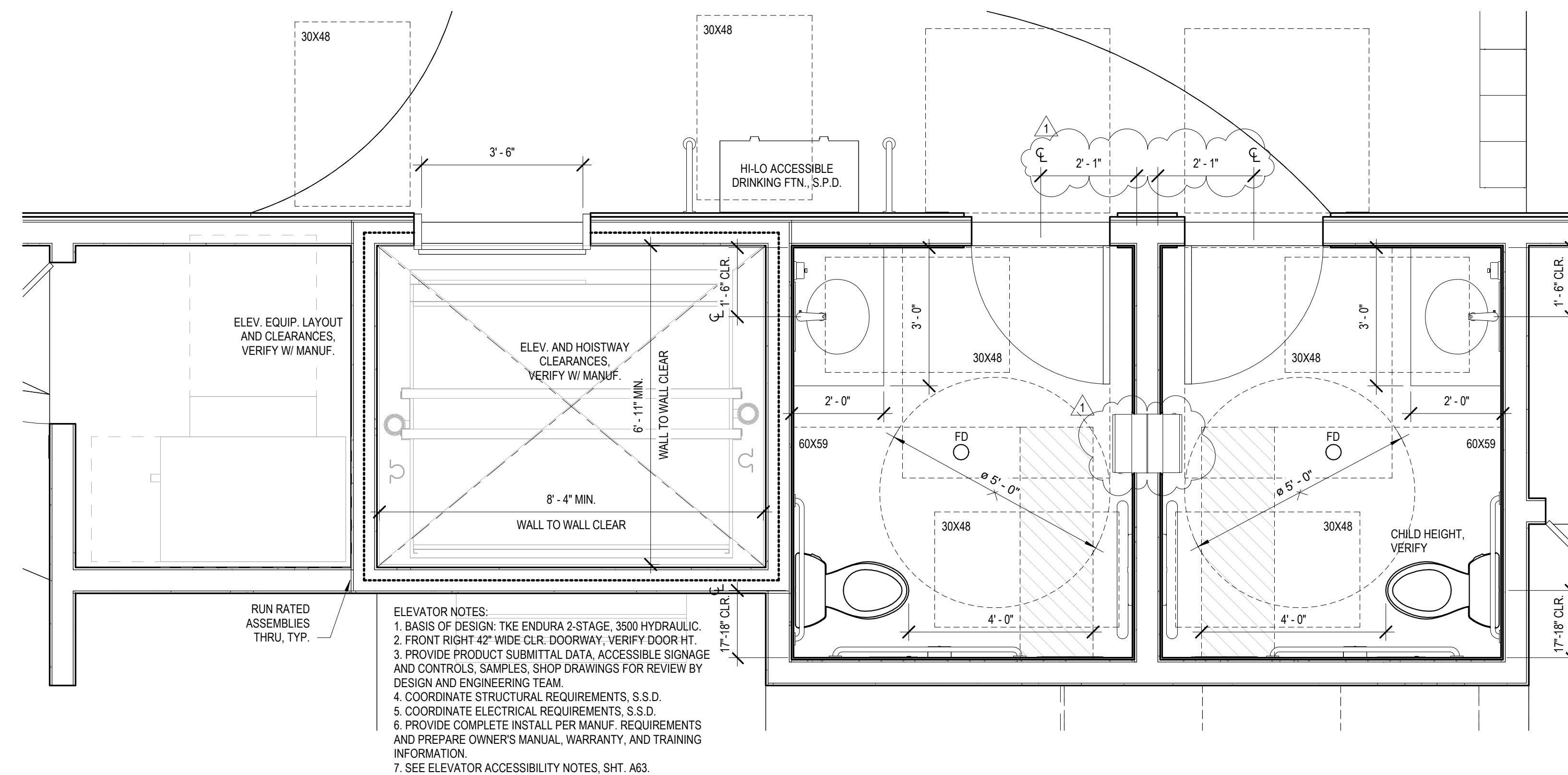
**EXPANSION BUILDING**

1835 W. STEELE LANE  
SANTA ROSA, CA 95403  
APN 041-021-083

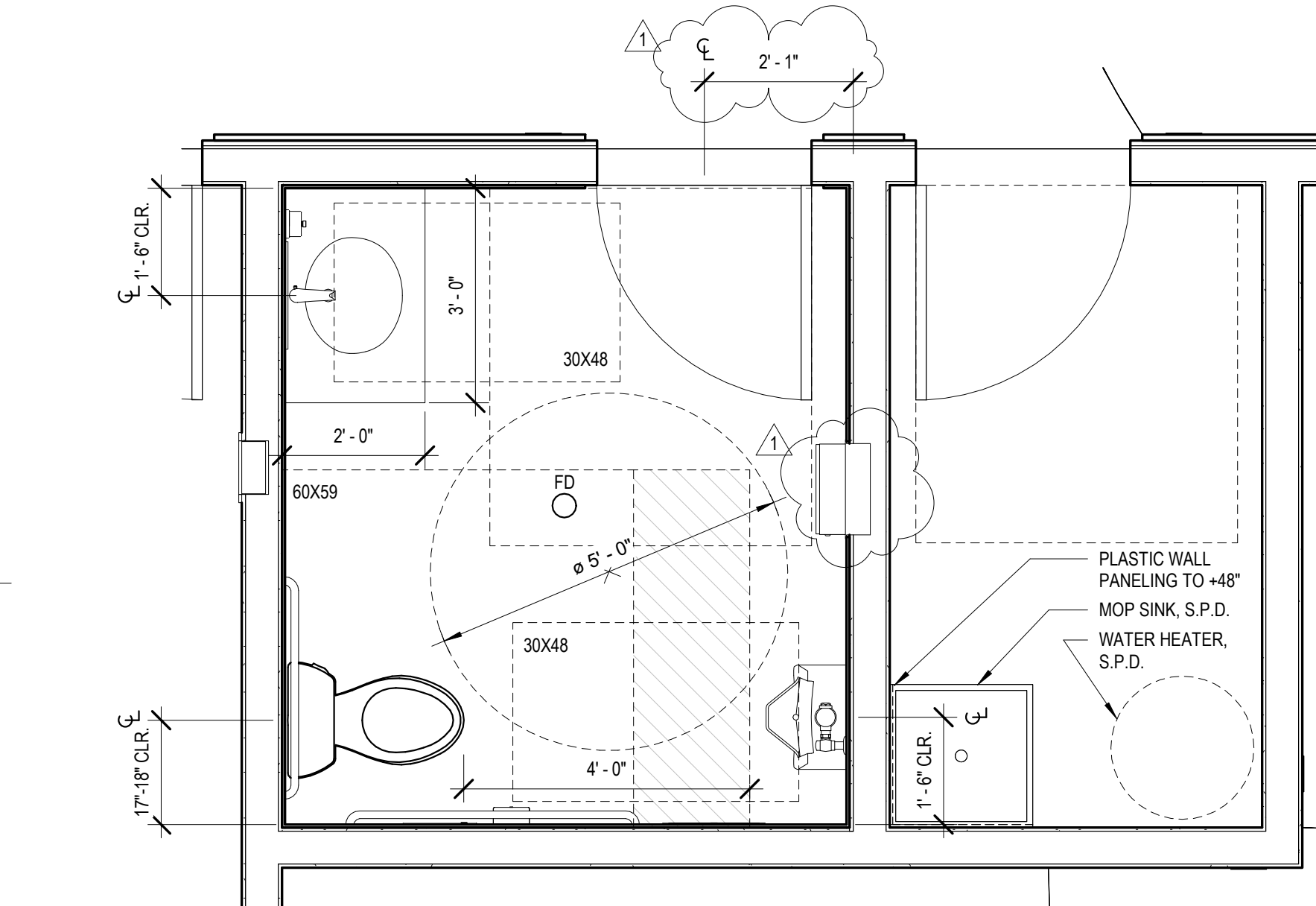
REV. #	DESCRIPTION	DATE
1	PLANNING RESUBMITTAL	APR. 3, 2026

**ENLARGED PLANS**

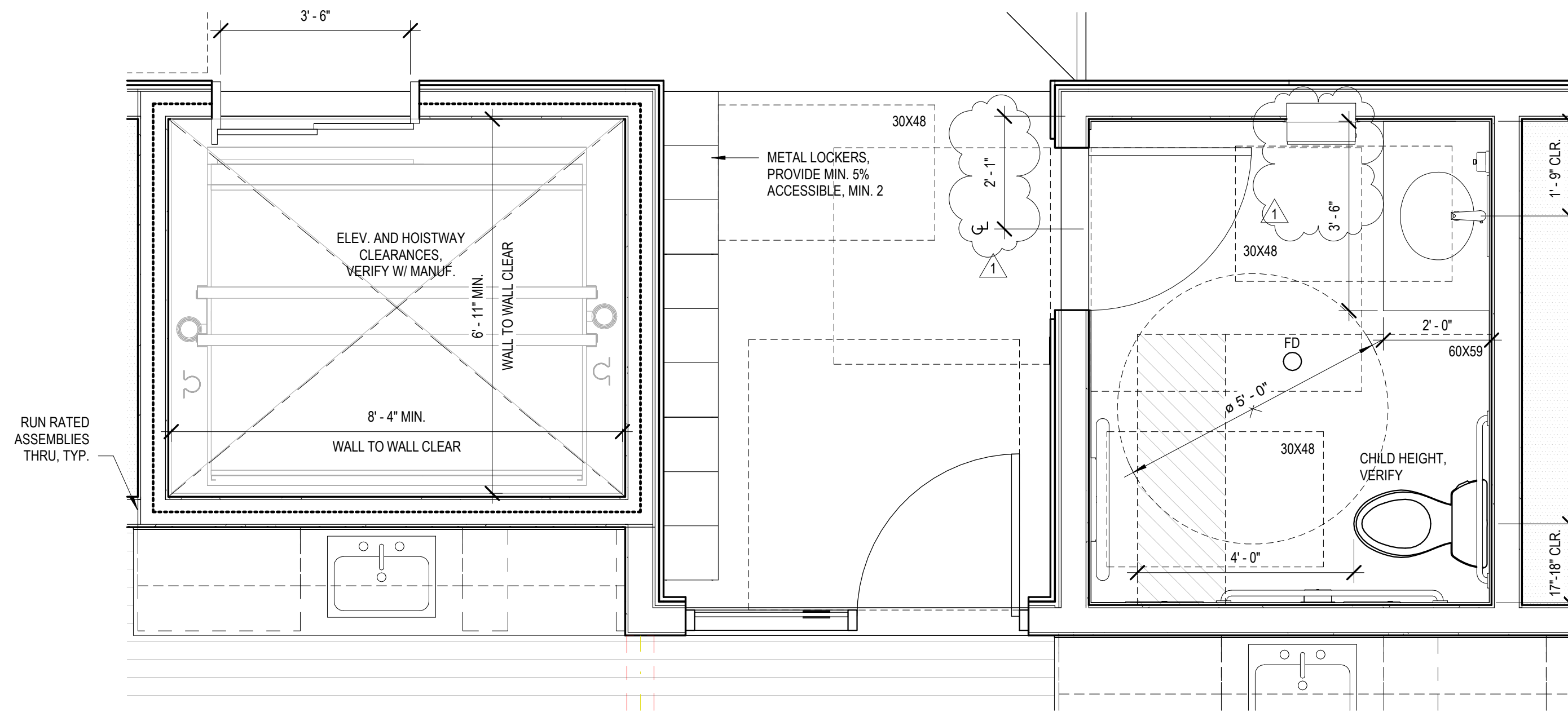
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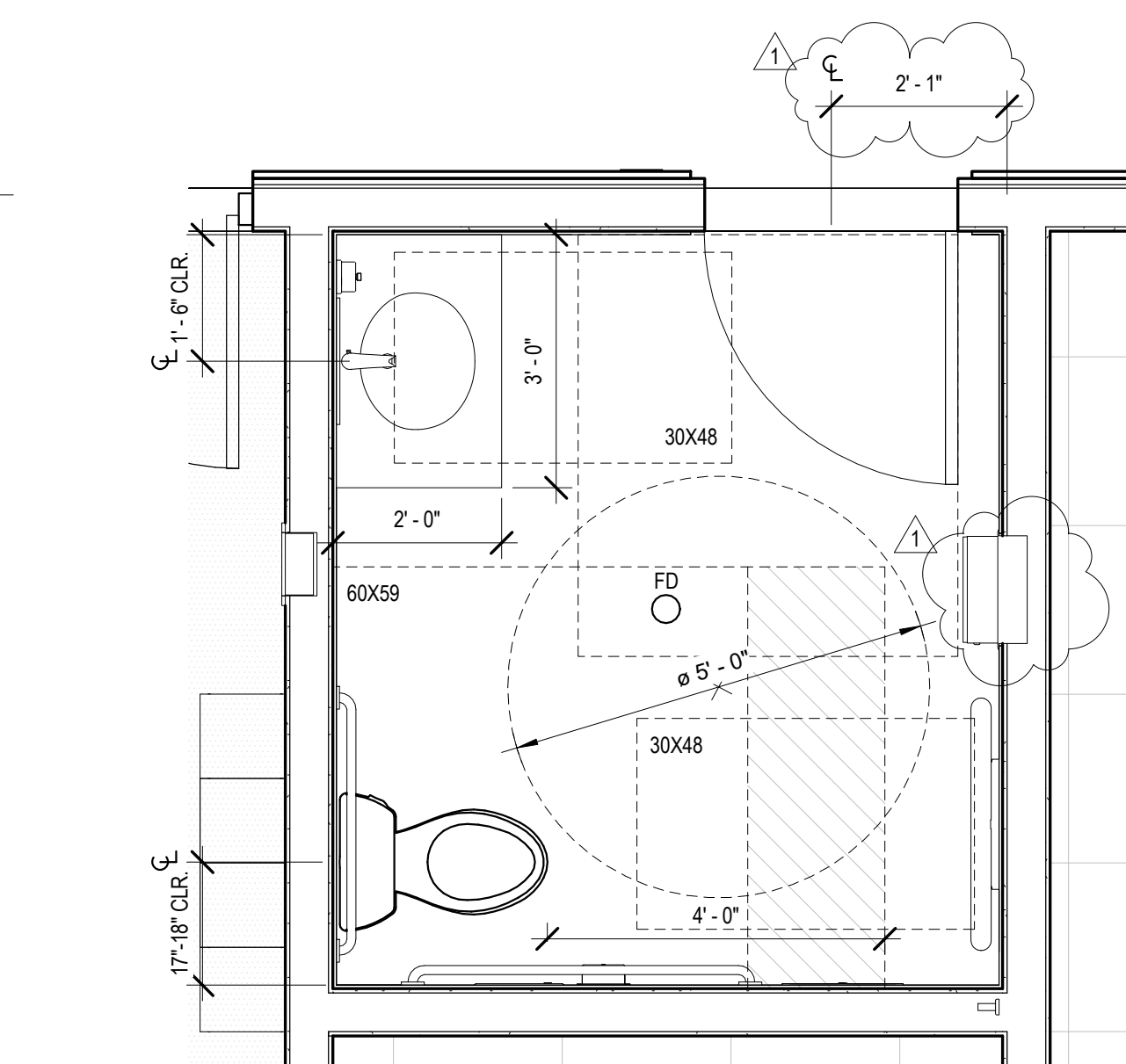
1 ENLARGED ELEVATOR AND RESTROOM  
PLAN FIRST LEVEL  
1/2" = 1'-0"



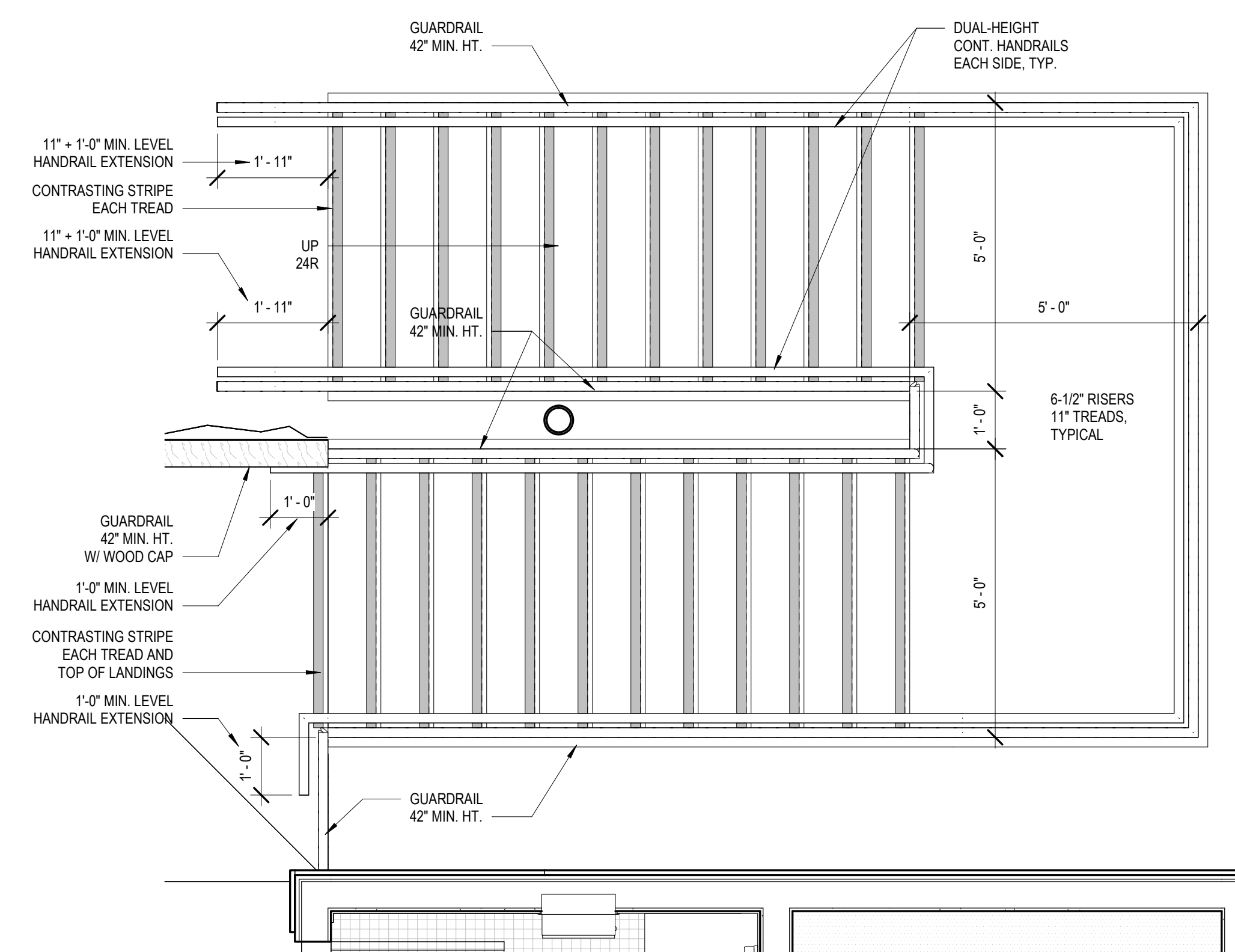
2 RESTROOMS PLAN FIRST LEVEL  
1/2" = 1'-0"



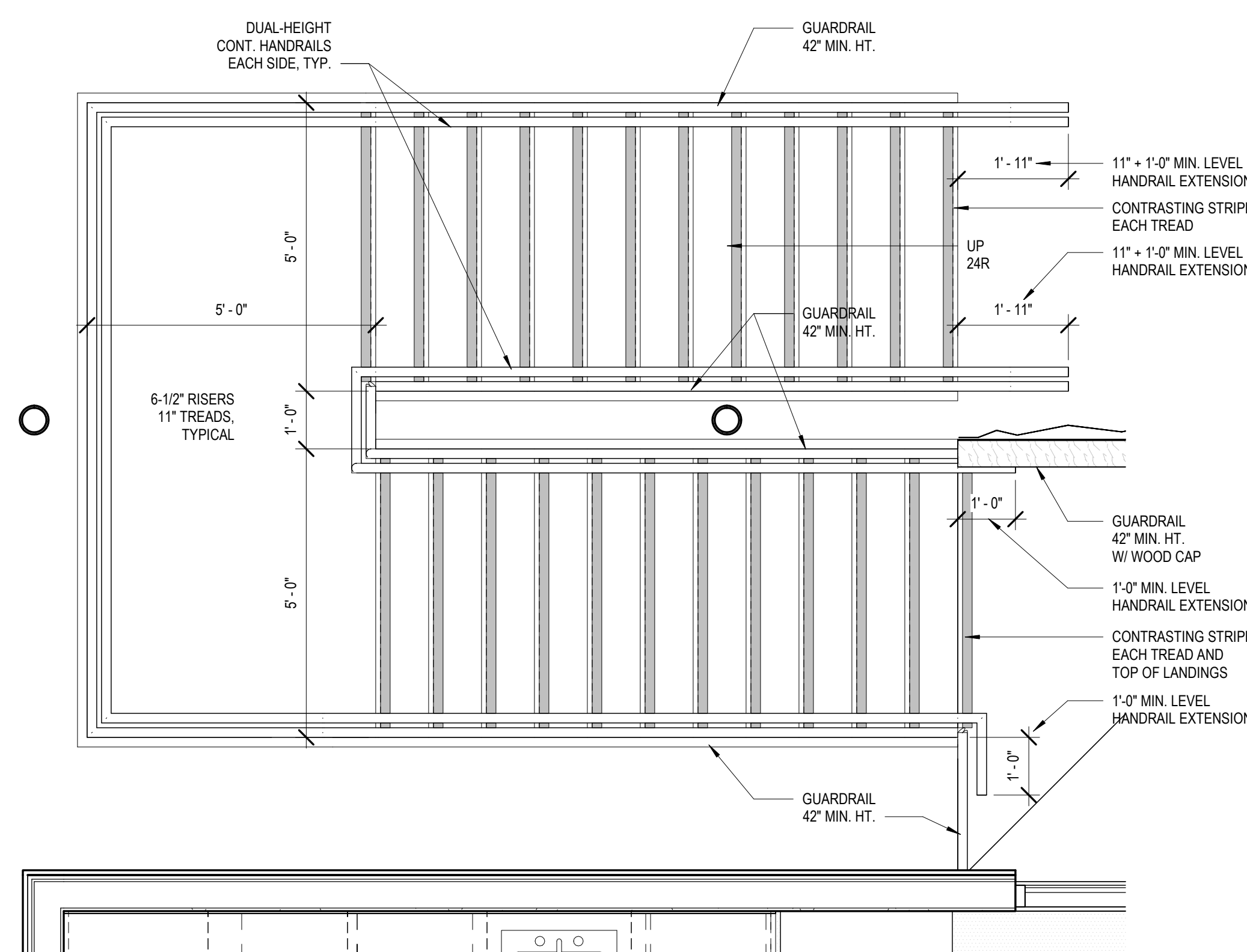
3 ENLARGED ELEVATOR AND RESTROOM  
PLAN SECOND LEVEL  
1/2" = 1'-0"



4 RESTROOMS PLAN SECOND LEVEL  
1/2" = 1'-0"



5 STAIR 1 ENLARGED PLAN  
1/2" = 1'-0"

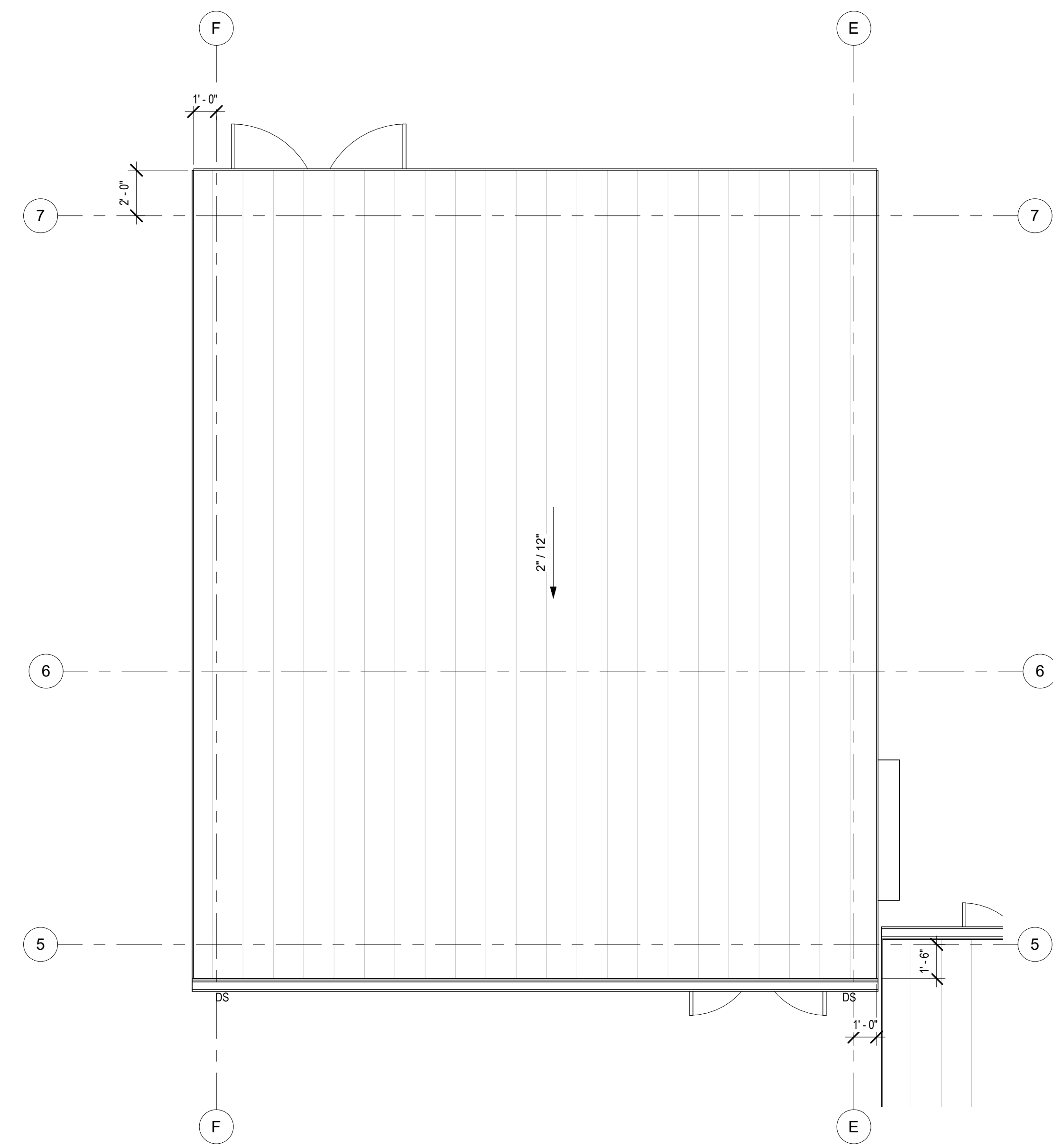


6 STAIR 2 ENLARGED PLAN  
1/2" = 1'-0"

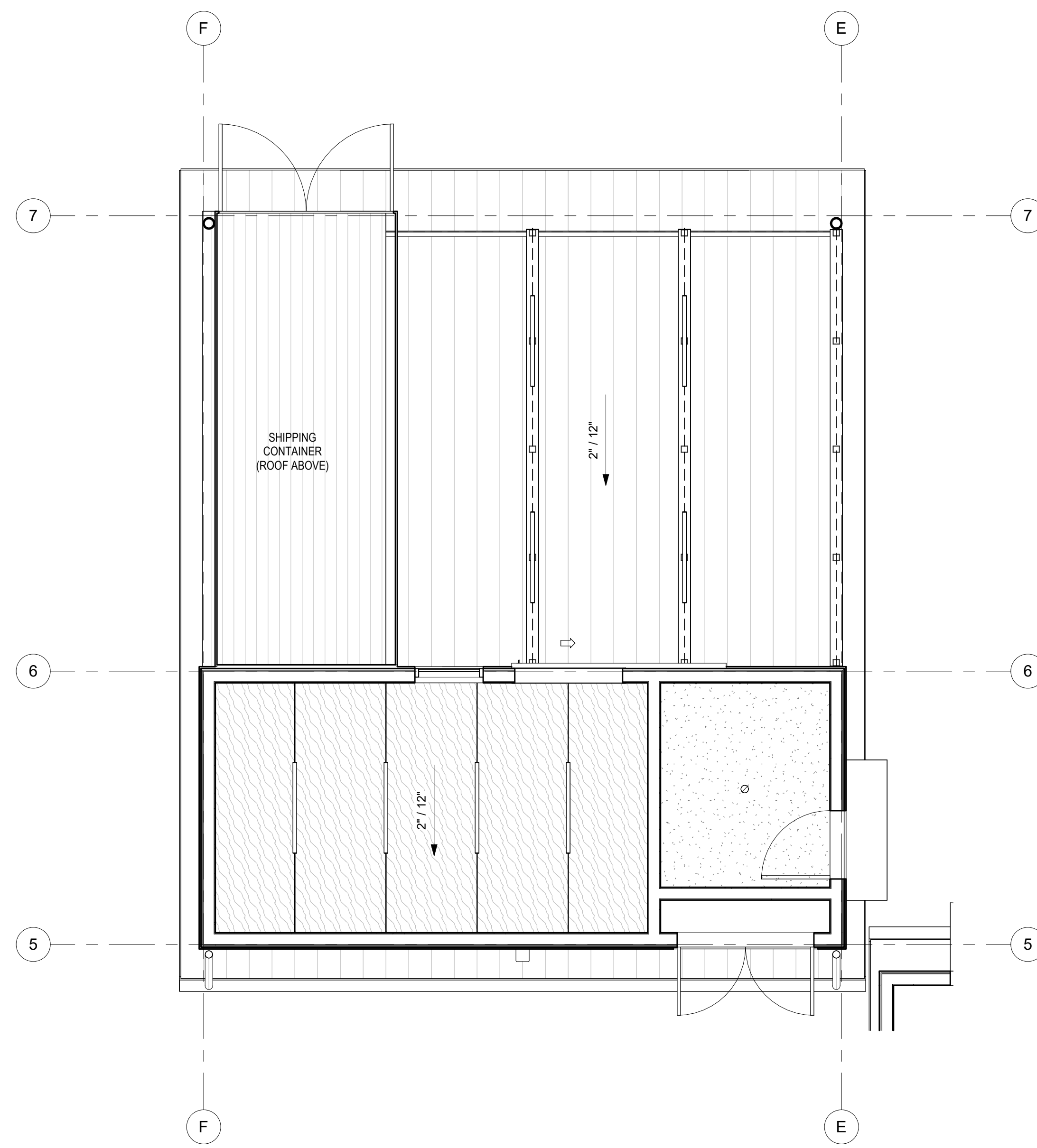


**CHILDREN'S  
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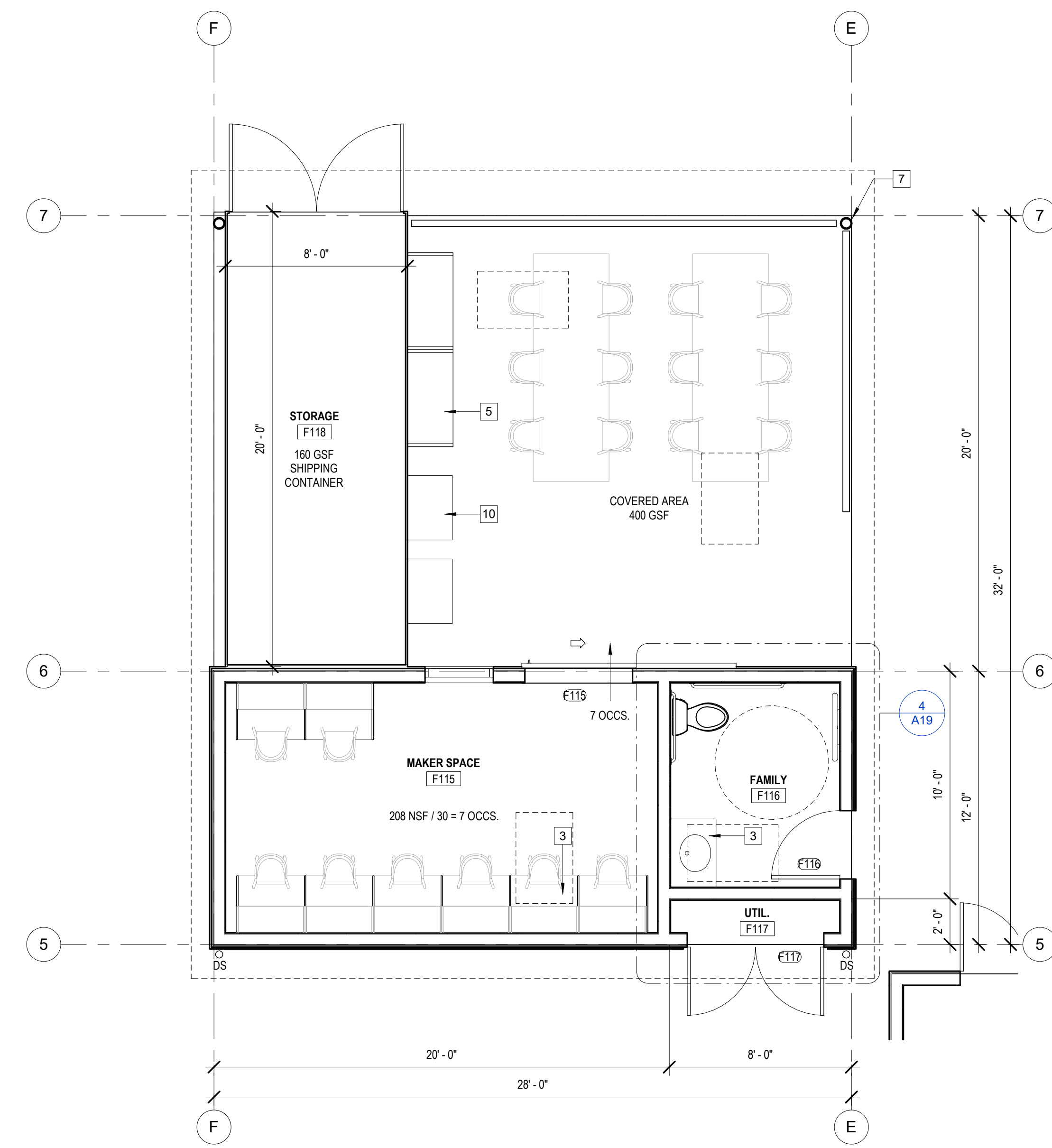
**PLANNING  
SUBMITTAL**



3 ROOF PLAN MAKER SPACE  
1/4" = 1'-0"



2 CEILING PLAN MAKER SPACE  
1/4" = 1'-0"



1 FLOOR PLAN MAKER SPACE  
1/4" = 1'-0"

**CEILING PLAN NOTES**

1. VERIFY CEILING LAYOUT STARTING POINTS WITH ARCHITECT PRIOR TO INSTALLATION.
2. COORDINATE LAYOUT OF ALL CONCEALED ABOVE CEILING EQUIPMENT, SYSTEMS AND DEVICES PRIOR TO INSTALLATION TO AVOID CONFLICTS / INTERFERENCES AND TO PROVIDE CLEAR ACCESS FOR MAINTENANCE, SERVICE AND REPAIRS. FIELD VERIFY LOCATIONS AND COORDINATE WITH OTHER EQUIPMENT AND STRUCTURAL ELEMENTS PRIOR TO INSTALL, S.E.D., S.M.D., S.P.D.
3. PROVIDE ALL NECESSARY BLOCKING, BACKING, FRAMING, SUPPORT WIRES AND SPLAY BRACING FOR LIGHT FIXTURES, MECH. EQUIPMENT, AND ALL OTHER ITEMS REQUIRED FOR A COMPLETE INSTALLATION.
4. LIGHT FIXTURES SHALL BE LED, DIMMING, AND COMPLIANT WITH T-24 ENERGY CODES, TYP. LIGHTING CONTROLS, TESTING AND VERIFICATION SHALL COMPLY WITH LOCAL ORDINANCE, T-24 AND CALGREEN CODE. S.E.D. IF REQ'D, AN ASTRONOMICAL TIME CLOCK SHALL BE INSTALLED. SEE LIGHTING SCHEDULE FOR FIXTURE TYPES, S.E.D. FIXTURES SHALL BE UL LISTED FOR ZERO CLEARANCE INSUL. CONTACT.
5. LIGHTING LAYOUTS AND HVAC EQUIP. LAYOUTS ARE DIAGRAMMATIC, PROVIDED FOR COORDINATION, S.M.D., S.E.D.
6. FOR ALL (N) MECHANICAL, PLUMBING, ELECTRICAL WORK, PROVIDE ACCESS PANELS AS REQUIRED, TYP. FINISH TO MATCH ADJACENT SURFACE, TYP.
7. AUDIO-VISUAL, DATA CABLING, AND SECURITY SYSTEMS BY OWNER, N.I.C., TASK LIGHTING MAY BE PLANNED AT WORKSTATIONS, COORD. W/ OWNER REQ'TS.
8. SEE SCHEDULES FOR ADDTL. INFO.
9. CONTRACTOR SHALL COORDINATE WINDOW COVERING MANUAL ROLLER SHADES INSTALLATION AT ALL EXTERIOR WINDOW LOCATIONS WITH OWNER. MANUAL ROLLER SHADE TYPE, FINISH AND ASSEMBLY SHALL (E) MATCH BUILDING, PER OWNER, U.O.N.
10. PENETRATIONS OF FIRE-RESISTIVE WALLS, FLOOR, CEILINGS AND ROOF CEILINGS SHALL BE PROTECTED AS REQUIRED IN CBC SECS. 714.3 & 714.4. PROVIDE ACOUST. SEALANTS AT ALL ACOUST. ASSEMBLY PENS., TYP.

**CEILING PLAN LEGEND**

- 5/8" TYPE "X" GYP. BOARD CEILING SMOOTH TEXTURE, LEVEL 5 FIN, TYP. PAINTED COLOR AND SHEEN AS SELECTED FROM FULL RANGE
- PLYWOOD SOFFIT PANELS PROVIDE 1/4" ALUM. REVEALS 4" O.C., BLACK FIN. EXTERIOR/MARINE GRADE MATERIAL, STAINED FINISH; CLEAR
- POLY-ASH SOFFIT BOARDS, TRUE EXTERIOR BY WESTLAKE 1" X 10" SMOOTH, NICKEL GAP, PAINTED FINISH COLOR: BM OC-20 "PALE OAK" OR AS SELECTED
- SUSP. ACOUSTICAL TILE CEILING SYSTEM OR CLOUD 2X4 IN VISACOACOTICS BY ARMSTRONG, OR SIM., WHITE 1" THK. PANELS W/ SQUARE EDGE O/ MTL. CHANNELS
- LINEAR LED LIGHT FIXTURE, SURFACE-MOUNTED OR PENDANT, S.E.D.
- RECESSED LED DOWNLIGHT FIXTURE, S.E.D.
- WALL-MOUNTED VANITY LED LIGHT FIXTURE, S.E.D.
- SURFACE-MOUNTED LED UTILITY LIGHT FIXTURE, S.E.D.
- WALL-MOUNTED EXTERIOR LED LIGHT FIXTURE, S.E.D.
- PENDANT LED LIGHT FIXTURE, S.E.D.
- SUPPLY AIR DIFFUSER, CEILING, S.M.D.
- RETURN AIR GRILLE, CEILING, S.M.D.
- EXHAUST FAN/GRILLE, CEILING, S.M.D.
- SUPPLY / RETURN WALL AIR GRILLE, S.M.D.

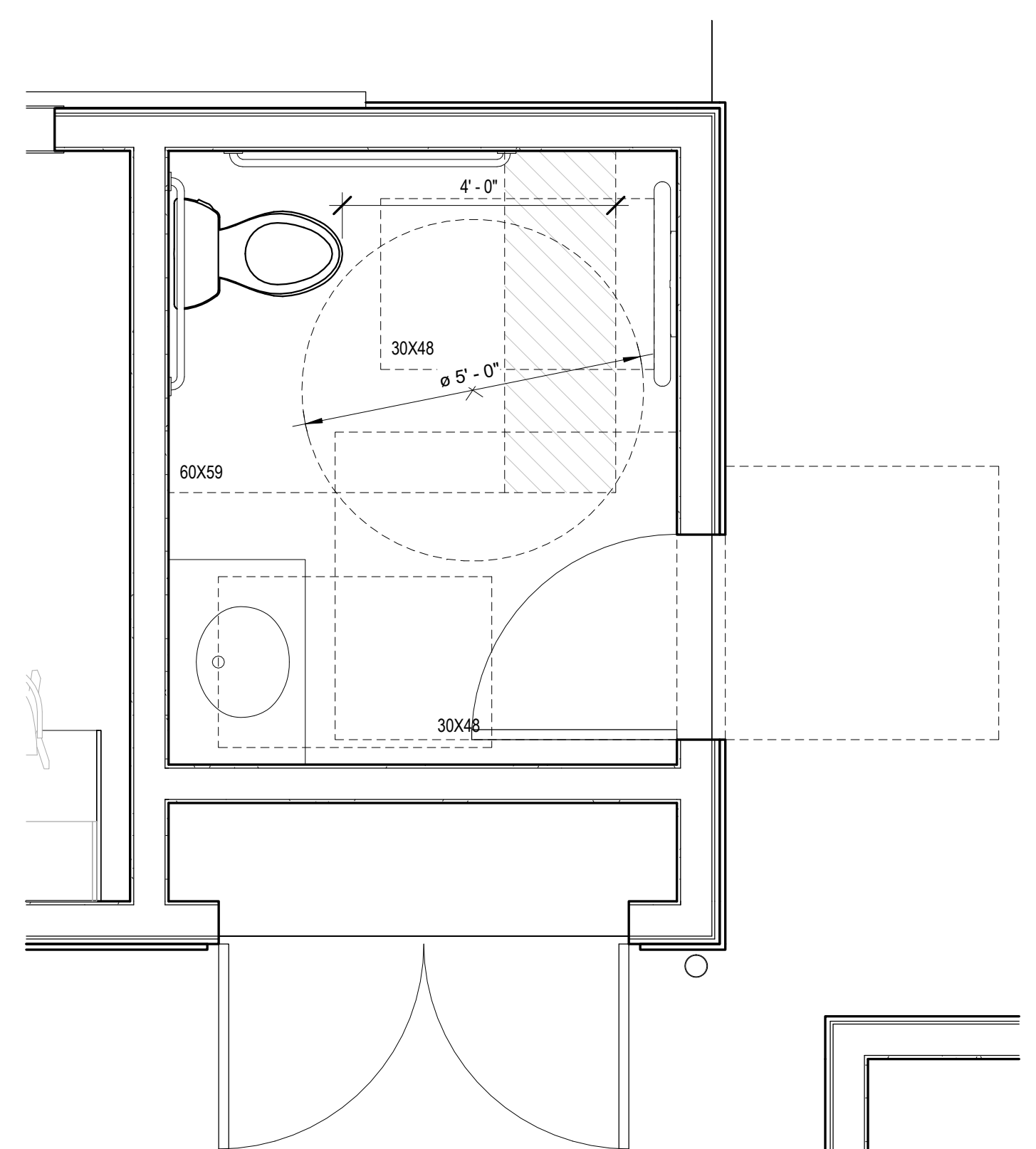
- LEGEND NOTES:**
1. EQUIP. LAYOUTS SHOWN FOR REF. AND COORD., S.E.D., S.M.D.
  2. SUSPENDED CLG. SYSTEMS, LIGHT FIXTURES, AND DUCTWORK SHALL BE COORDINATED AUTOMATIC FIRE SPRINKLER SYSTEMS PERFORMANCE.
  3. CONTRACTOR SHALL COORDINATE ANY FIELD ADJUSTMENTS PER BUILDING OR FIRE INSPECTOR, AS REQ'D. CONCEALED CEILING AREAS SHALL BE SPRINKLERED WHERE REQUIRED, TYP.

**FLOOR PLAN NOTES**

1. DIMENSIONS ARE TO FACE OF STUD (FOS) OR CENTERLINE OF STRUCTURE, U.O.N., FIELD VERIFY. DO NOT SCALE DRAWINGS.
2. CONTRACTOR SHALL VERIFY HVAC, PLUMBING, AND ELECTRICAL SYSTEM DESIGN REQ'TS. PRIOR TO INSTALL. MECHANICAL GRILLE AND LIGHTING LOCATIONS ARE DIAGRAMMATIC. SYSTEMS INSTALLATION SHALL BE PER MANUF. REQ'TS, S.M.D., S.P.D., S.E.D.
3. FOR ALL (N) MECHANICAL, PLUMBING, ELECTRICAL WORK, PROVIDE ACCESS PANELS AS REQUIRED, TYP. FINISH TO MATCH ADJACENT SURFACE, TYP. COORDINATE ALL DEMO WORK W/ EXISTING UTILITIES. CAP AND PROTECT EXISTING UTILITIES IN PLACE.
4. PROVIDE ALL NECESSARY BLOCKING, BACKING, FRAMING, AND BRACING FOR LIGHT FIXTURES, MECH. EQUIPMENT, AND ALL OTHER ITEMS REQUIRED FOR A COMPLETE INSTALLATION.
5. COORDINATE LAYOUT OF ALL CONCEALED ABOVE CEILING AND IN-WALL EQUIPMENT, SYSTEMS AND DEVICES PRIOR TO INSTALLATION TO AVOID CONFLICTS / INTERFERENCES AND TO PROVIDE CLEAR ACCESS FOR MAINTENANCE, SERVICE AND REPAIRS.
6. AUTOMATIC FIRE SUPPRESSION SYSTEM SHALL BE DESIGNED, PERMITTED, AND INSTALLED BY THE CONTRACTOR PER NFPA 13, 2022 CBC SECT 903 AND 2022 CFC SEC 903. FIRE SPRINKLERS LAYOUT PLANS AND CALCULATIONS SHALL BE A SEPARATE PERMIT SUBMITTAL BY THE CONTRACTOR, INCLUDING SUBMITTAL TO THE ARCHITECT. REF. CBC 903.3.1.1. CONTRACTOR SHALL OBTAIN FIRE SPRINKLER PERMIT PRIOR TO BUILDING PERMIT ISSUANCE.
7. FIRE ALARM SYSTEM SHALL BE DESIGNED, PERMITTED, AND INSTALLED BY THE CONTRACTOR.
8. SEE CODE ANALYSIS FOR ADDTL. INFO., SEE CODE ANALYSIS PLANS AND ENLARGED RESTROOM PLANS FOR NEW ACCESSIBLE BUILDING SIGNAGE.
9. SEE DOOR, WINDOW, AND FINISH SCHEDULES FOR ADDTL. INFO.
10. SEE INT. ELEVATIONS FOR ADDTL. INFO.
11. MUSEUM EXHIBITS, EQUIPMENT, FIXTURES AND FURNITURE SYSTEMS SHALL BE PROVIDED BY THE OWNER, U.O.N.
12. APPLIANCES SHALL BE CONTRACTOR-PROVIDED, CONTRACTOR INSTALLED, COORDINATE POWER, WATER & WASTE, TYP.
13. PENETRATIONS OF FIRE-RESISTIVE WALLS, FLOOR, CEILINGS AND ROOF CEILINGS SHALL BE PROTECTED AS REQUIRED IN CBC SECS. 714.3 & 714.4. PROVIDE ACOUST. SEALANTS AT ALL ACOUST. ASSEMBLY PENS., TYP.
14. ARCHITECT SHALL BE NOTIFIED IMMEDIATELY IF FIELD CONDITIONS FOR ACCESSIBILITY VARY FROM CONDITIONS REPRESENTED IN PLANS.

**NEW FLOOR PLANS DRAWING NOTES**

- 1 WALK-OFF CARPET TILES W/ FLUSH MTL. STRIP AT BORDER.
- 2 HYDRAULIC PASSENGER ELEVATOR, 2-STAGE W/ PIT.
- 3 ACCESSIBLE BUILT-IN CASEWORK AND COUNTERTOP, TYP., SEE INT. ELEVS.
- 4 ACCESSIBLE DRINKING FOUNTAIN W/ BOTTLE FILLER AND PROTECTIVE RAILS EA. SIDE.
- 5 COMPACT STORAGE SHELVING SYSTEM, TYP., PROVIDE ANCHORAGE.
- 6 BUILT-IN STORAGE CABINETS, FULL HEIGHT, SEE INT. ELEVS.
- 7 STRUCTURAL STEEL COLS. W/ DEPRESSED FOOTINGS, TYP., S.S.D., PAINTED FIN.
- 8 SERVICE SINK W/ PLASTIC PANELING TO 4' HT., MIN., S.P.D.
- 9 INT. ACOUSTICAL STACKING PARTITION, TOP SUPPORTED, S.S.D.
- 10 EQUIPMENT BY OWNER, PROVIDE BACKING, S.S.D., SEE INT. ELEVS.
- 11 IN-SLAB ELECTRICAL RACEWAYS, APPROX. LOCATIONS, S.S.D., S.E.D.
- 12 METAL LOCKERS, POWDER-COATED FIN., COLOR AS SELECTED FROM FULL-RANGE, 4-HIGH, PROVIDE ACCESSIBLE UNITS 5% MIN.
- 13 ROOF ACCESS LADDER AND HATCH, SEE ROOF PLAN.
- 14 COLUMN-MOUNTED BANNER SIGN, TYP. OF 10, SEE ELEVATIONS.
- 15 BUILT-IN 2-TIER BENCH W/ WD. FLOORING FINISH, SEE INT. ELEVS.
- 16 WD. TOP BENCH SEAT AT BAY WINDOWS, SEE INT. ELEVS.



4 ENLARGED RESTROOM PLAN MAKER SPACE  
1/2" = 1'-0"

**EXPANSION  
BUILDING**

1835 W. STEELE LANE  
SANTA ROSA, CA 95403  
APN 041-021-083

REV. #	DESCRIPTION	DATE
1	PLANNING RESUBMITTAL	APR. 3, 2026

**FUTURE MAKER  
SPACE PLANS**

PROJECT NUMBER 25007.00  
DATE SEPT. 29, 2025  
DRAWN BY NB  
CHECKED BY

**A19**



**CHILDREN'S  
MUSEUM OF  
SONOMA  
COUNTY**

**PLANNING  
SUBMITTAL**

**EXPANSION  
BUILDING**

1835 W. STEELE LANE  
SANTA ROSA, CA 95403  
APN 041-021-083

REV. #	DESCRIPTION	DATE
1	PLANNING RESUBMITTAL	APR. 3, 2026

**DEMO EXTERIOR  
ELEVATIONS  
OVERALL**

PROJECT NUMBER	25007.00
DATE	SEPT. 29, 2025
DRAWN BY	NB
CHECKED BY	

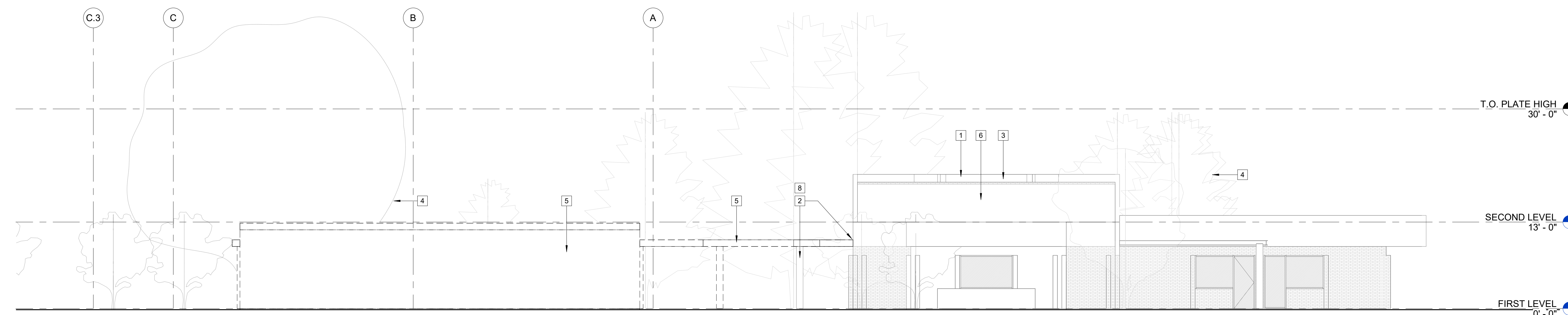
**A21**

**DEMO EXT. ELEVS. DRAWING NOTES**

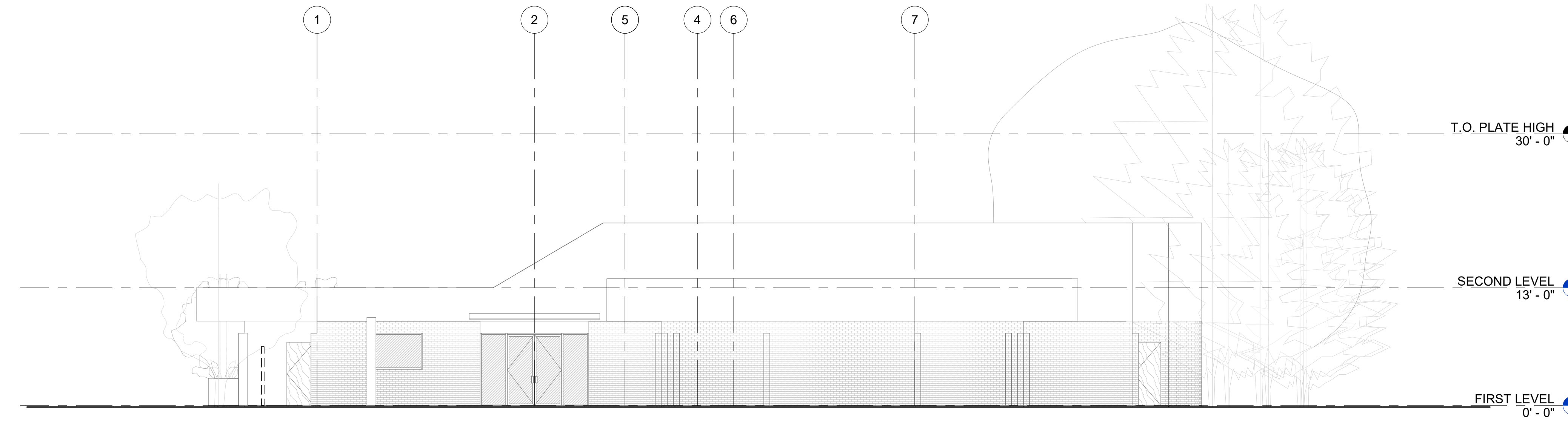
- 1 EXISTING CHILDREN'S MUSEUM MAIN BUILDING, 1-STORY, 5,520 GSF FOOTPRINT, 6,609 GSF, TYPE V-B, SPRINKLERED.
- 2 PREP. EXT. WALL OF EXISTING BUILDING FOR CANOPY REPLACEMENT, PROTECT 2 (E) COLUMNS IN PLACE, SEE DEMO SITE PLAN.
- 3 EXISTING ROOFTOP MECHANICAL EQUIP. LOCATION, NO WORK THIS AREA.
- 4 EXISTING TREES, PROTECT EXISTING TREES IN PLACE, U.O.N., S.L.D.
- 5 EXISTING BUILDING, ROOF CANOPY, COLUMNS AND ASSOCIATED WALKWAYS TO BE REMOVED COMPLETE. PROTECT PORTION OF CANOPY.
- 6 EXISTING SLOPED ROOF, NO WORK THIS AREA.
- 7 (E) STOREFRONT ENTRY SYSTEM, TYP., PROTECT IN PLACE.
- 8 PROTECT PORTION OF EXISTING CANOPY AT EXISTING MAIN ENTRY DOORS, PREP. FOR REHAB.

**DEMOLITION NOTES**

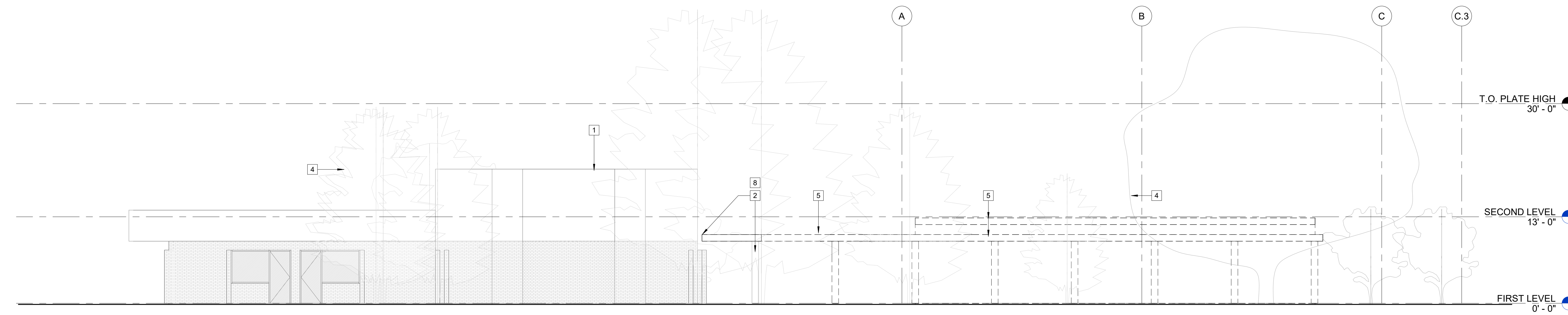
1. PROTECT MATERIALS TO REMAIN IN PLACE DURING DEMOLITION.
2. DRAWING DIMENSIONS ARE APPROXIMATE AND ARE BASED ON INFORMATION PROVIDED BY THE OWNER, CONTRACTOR SHALL VERIFY (E) CONDITIONS PRIOR TO COMMENCING DEMOLITION.
3. THESE DOCUMENTS HAVE BEEN PREPARED WITH INFORMATION PROVIDED BY THE OWNER AND LIMITED EXISTING DOCUMENTATION. THE ARCHITECT IS NOT RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED AS THE BASIS OF THE WORK.
4. COORDINATE DISPOSAL OF DEMO. VERIFY SALVAGE ITEMS WITH OWNER PRIOR TO COMMENCING THE WORK.
5. COORDINATE ALL DEMO WORK W/ EXISTING UTILITIES. CAP AND PROTECT EXISTING UTILITIES IN PLACE.
6. COORDINATE ALL DEMO WORK W/ EXISTING STRUCTURAL SYSTEMS AND PROVIDE ALL NECESSARY SHORING, PRIOR TO REMOVAL OF STRUCTURAL ELEMENTS AND PRIOR TO INSTALL OF SHORING.
7. THE ARCHITECT SHALL HAVE NO RESPONSIBILITY FOR THE DISCOVERY, PRESENCE, HANDLING, REMOVAL OR DISPOSAL OF, OR EXPOSURE OF PERSONS TO, HAZARADOUS MATERIALS OR TOXIC SUBSTANCES IN ANY FORM AT THE PROJECT SITE. NOTIFICATION, TESTING AND VERIFICATION SHALL BE BY THE CONTRACTOR PRIOR TO COMMENCING DEMOLITION WORK.
8. THE MATERIALS AND METHODS OF CONSTRUCTION ARE THE RESPONSIBILITY OF THE CONTRACTOR, AND SHALL COMPLY WITH ALL APPLICABLE INDUSTRY AND PRODUCT MANUFACTURER REQUIREMENTS AND RECOMMENDATIONS FOR STORAGE, INSTALLATION, MAINTENANCE AND PERFORMANCE.
9. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THAT MATERIALS AND SYSTEMS ARE PROVIDED AND INSTALLED IN COMPLIANCE WITH ALL APPLICABLE BUILDING CODES AND JURISDICTIONAL REQUIREMENTS.
10. PROTECT AND MAINTAIN IN OPERATION THE (E) HYDRANT, AUTOMATIC FIRE SUPPRESSION AND FIRE ALARM SYSTEMS DURING DEMOLITION.
11. CONTRACTOR SHALL OBTAIN AN ENCROACHMENT PERMIT FOR ANY WORK WITHIN THE RIGHT-OF-WAY.
12. CONTRACTOR SHALL PROVIDE BAY AREA AIR QUALITY NOTIFICATION AND/OR PERMITTING AND DOCUMENTATION AS REQ'D., PRIOR TO COMMENCING THE WORK.
13. THE WORK SHALL COMPLY WITH CALGREEN CODE.
14. ARCHITECT SHALL BE NOTIFIED IMMEDIATELY IF FIELD CONDITIONS FOR ACCESSIBILITY VARY FROM CONDITIONS REPRESENTED IN PLANS.
15. SEE CIVIL DRAWINGS FOR ADDTL. DEMOLITION INFO.



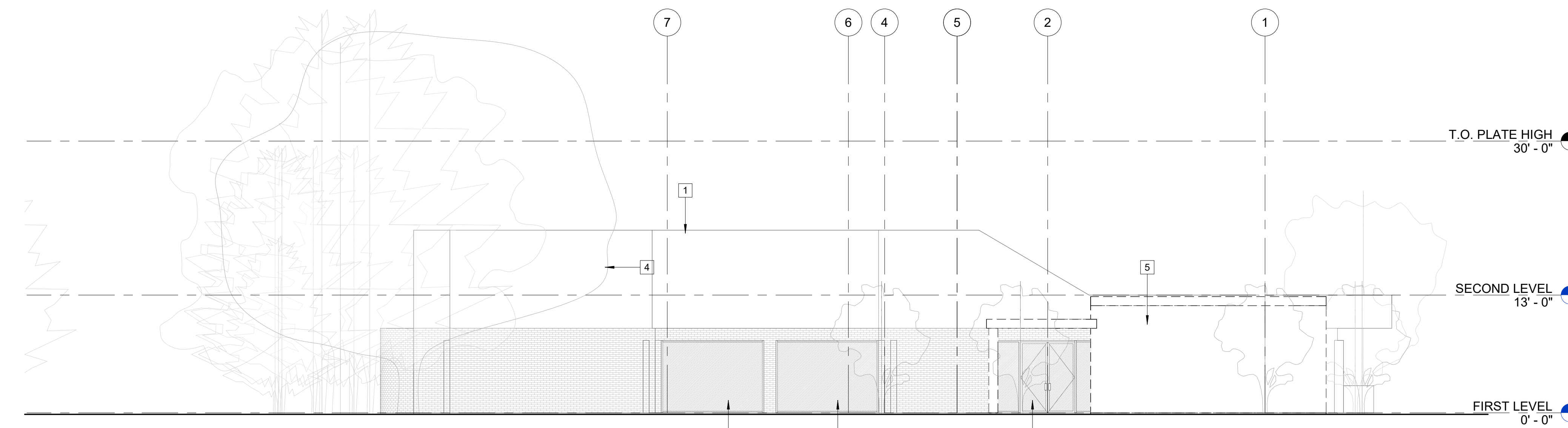
1 DEMO WEST ELEVATION  
1/8" = 1'-0"



3 DEMO SOUTH ELEVATION  
1/8" = 1'-0"



2 DEMO EAST ELEVATION  
1/8" = 1'-0"



4 DEMO NORTH ELEVATION  
1/8" = 1'-0"



**CHILDREN'S MUSEUM OF SONOMA COUNTY**

**PLANNING SUBMITTAL**

**EXPANSION BUILDING**

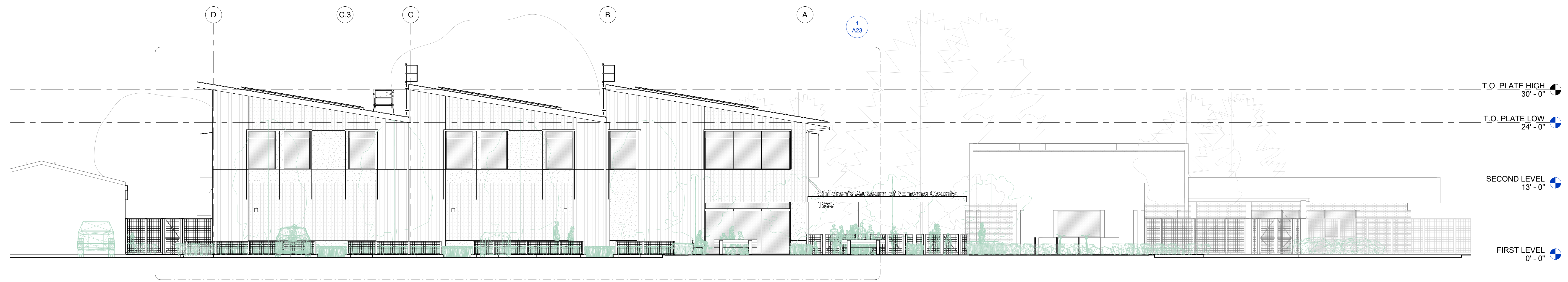
1835 W. STEELE LANE  
SANTA ROSA, CA 95403  
APN 041-021-083

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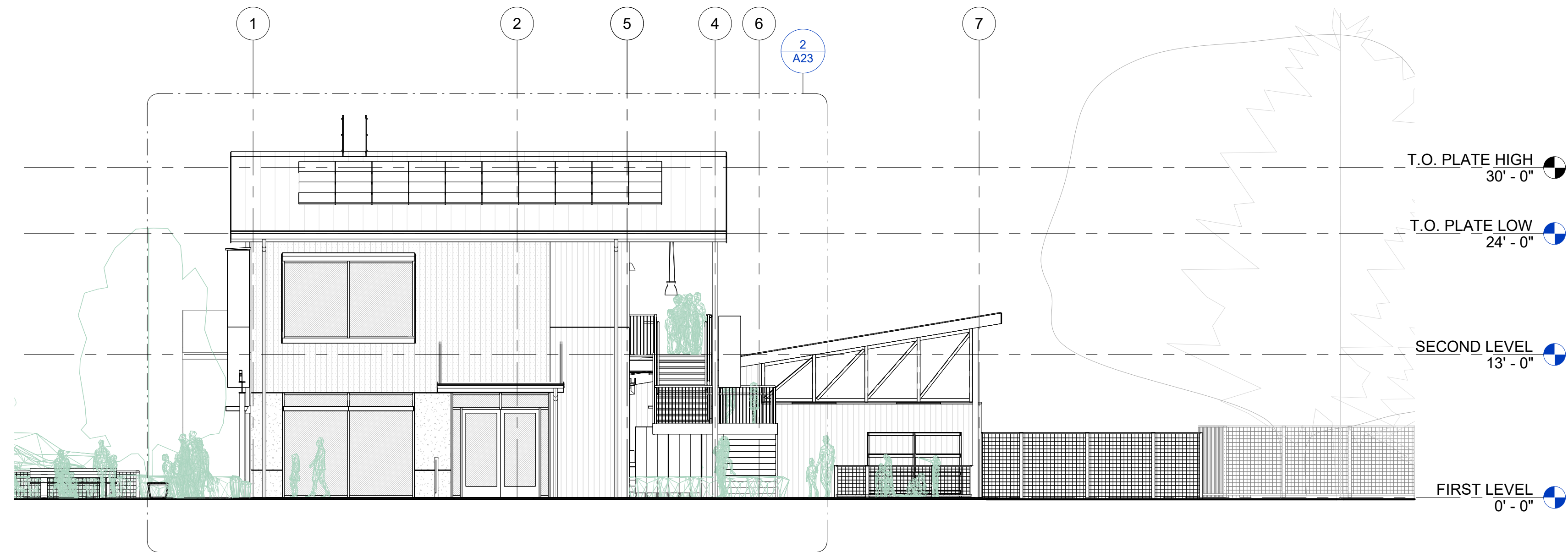
**NEW EXTERIOR ELEVATIONS OVERALL**

PROJECT NUMBER	25007.00
DATE	SEPT. 29, 2025
DRAWN BY	NB
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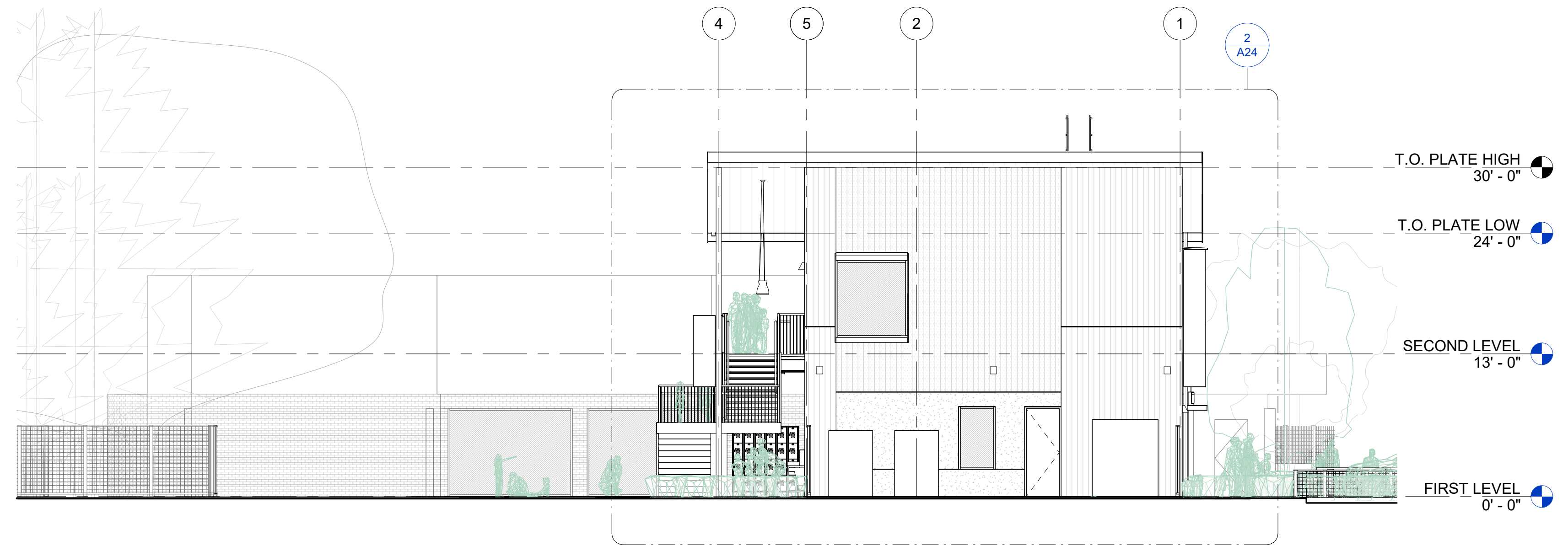
**A22**



1 WEST ELEVATION - OVERALL  
1/8" = 1'-0"



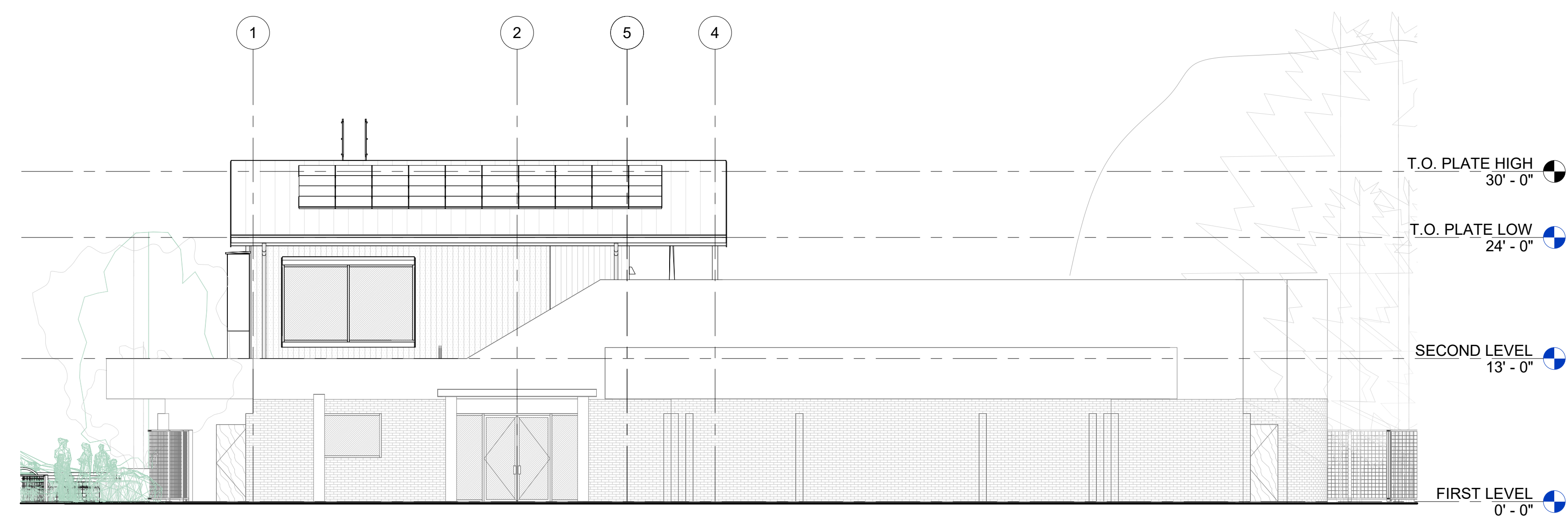
2 SOUTH ELEVATION - OVERALL  
1/8" = 1'-0"



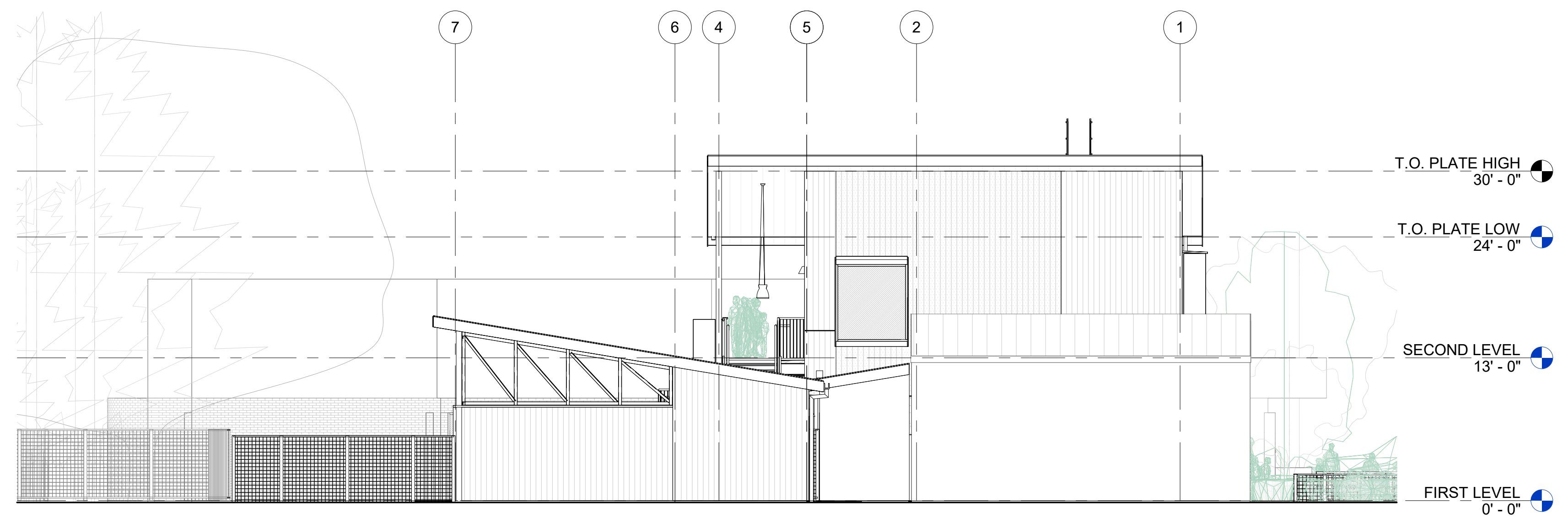
3 NORTH ELEVATION - OVERALL  
1/8" = 1'-0"



4 EAST ELEVATION - OVERALL  
1/8" = 1'-0"



5 SOUTH ELEVATION - OVERALL 2  
1/8" = 1'-0"



6 NORTH ELEVATION - OVERALL 2  
1/8" = 1'-0"

NOTE: SEE EXTERIOR ELEVATIONS SHEETS A23 & A24 FOR ADDITIONAL INFORMATION.



**CHILDREN'S MUSEUM OF SONOMA COUNTY**

**PLANNING SUBMITTAL**

**EXPANSION BUILDING**

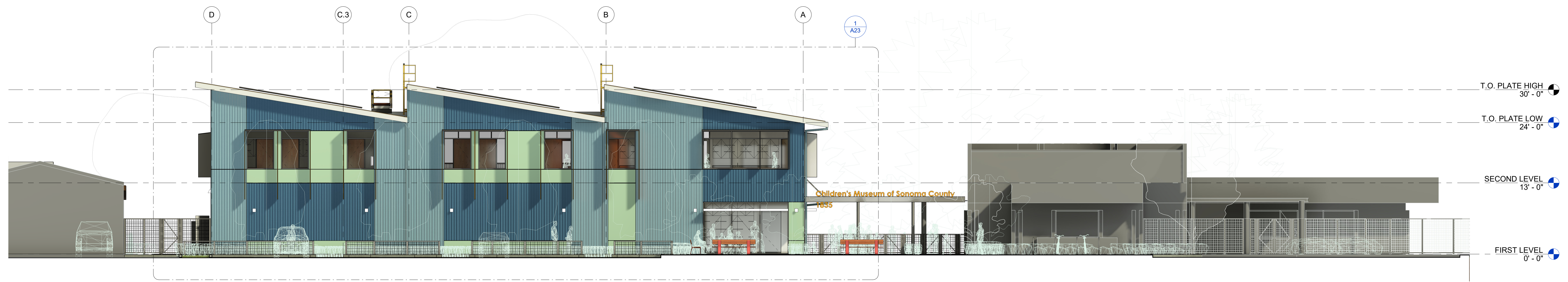
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SANTA ROSA, CA 95403  
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1	PLANNING RESUBMITTAL	APR. 3, 2026

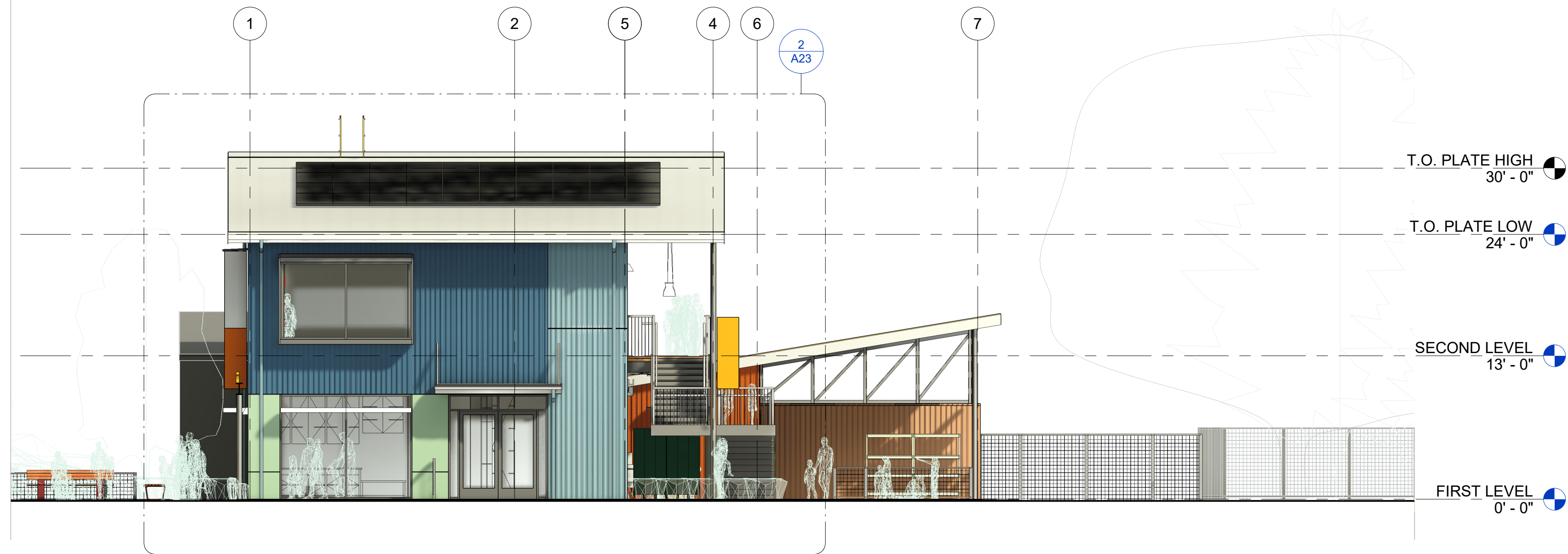
**NEW EXTERIOR ELEVATIONS OVERALL**

PROJECT NUMBER	25007.00
DATE	SEPT. 29, 2025
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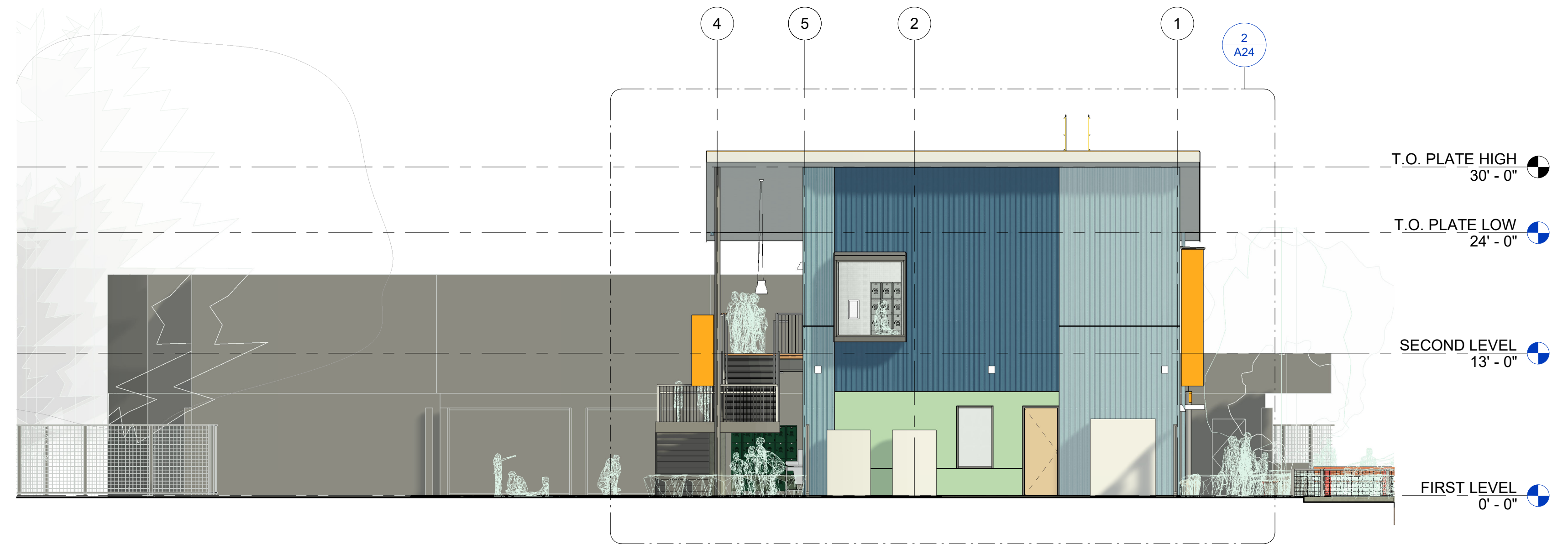
**A22**



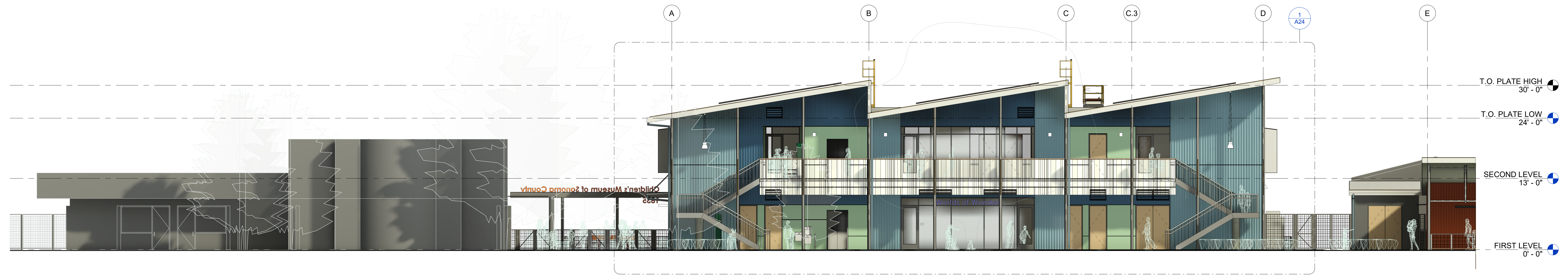
1 WEST ELEVATION - OVERALL  
1/8" = 1'-0"



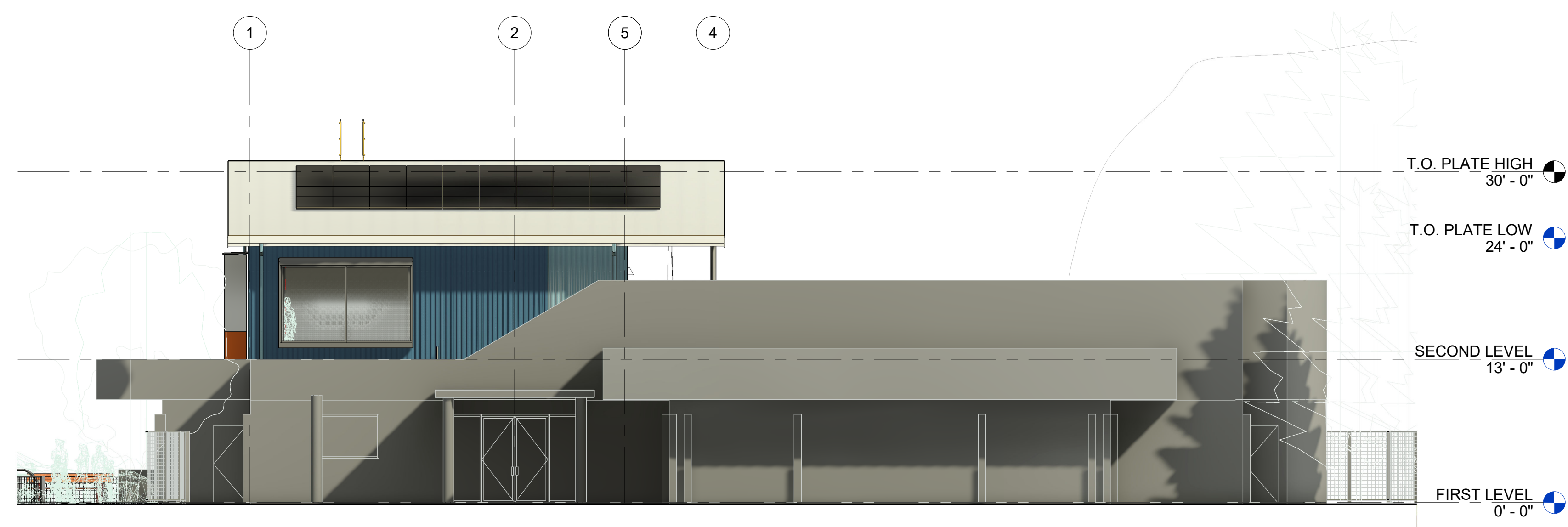
2 SOUTH ELEVATION - OVERALL  
1/8" = 1'-0"



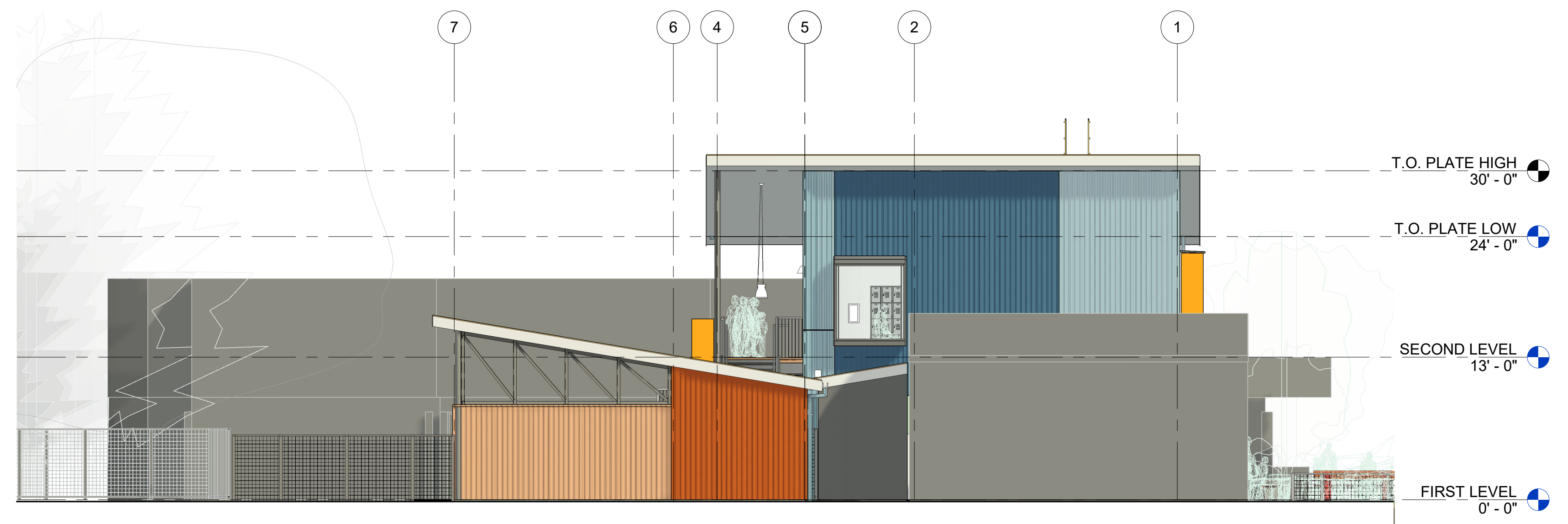
3 NORTH ELEVATION - OVERALL  
1/8" = 1'-0"



4 EAST ELEVATION - OVERALL  
1/8" = 1'-0"



5 SOUTH ELEVATION - OVERALL 2  
1/8" = 1'-0"

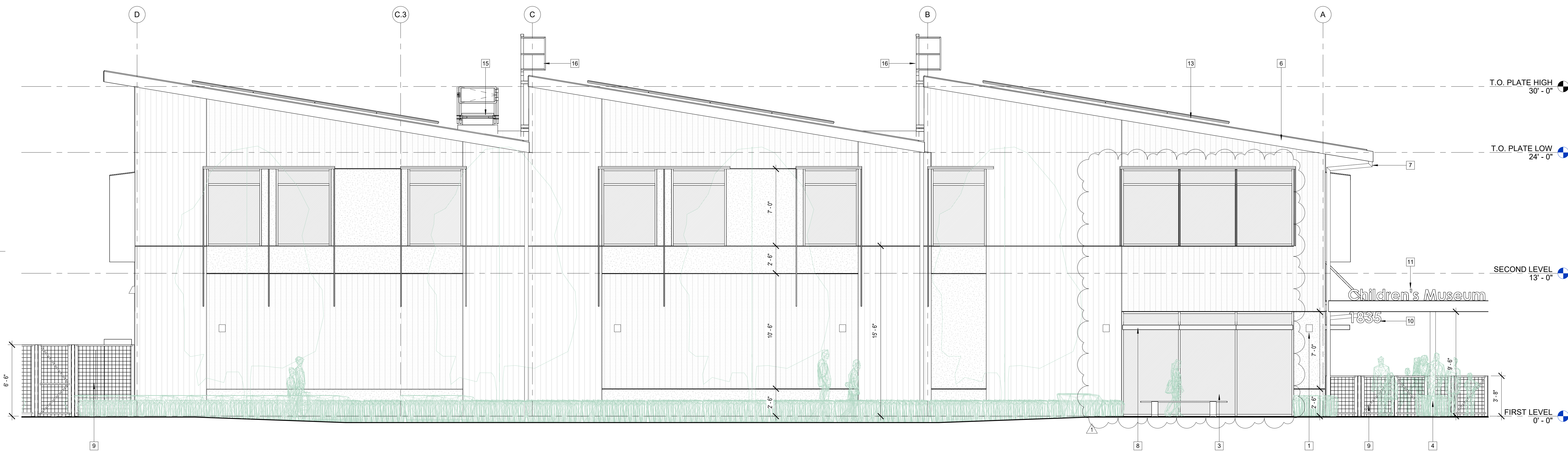


6 NORTH ELEVATION - OVERALL 2  
1/8" = 1'-0"

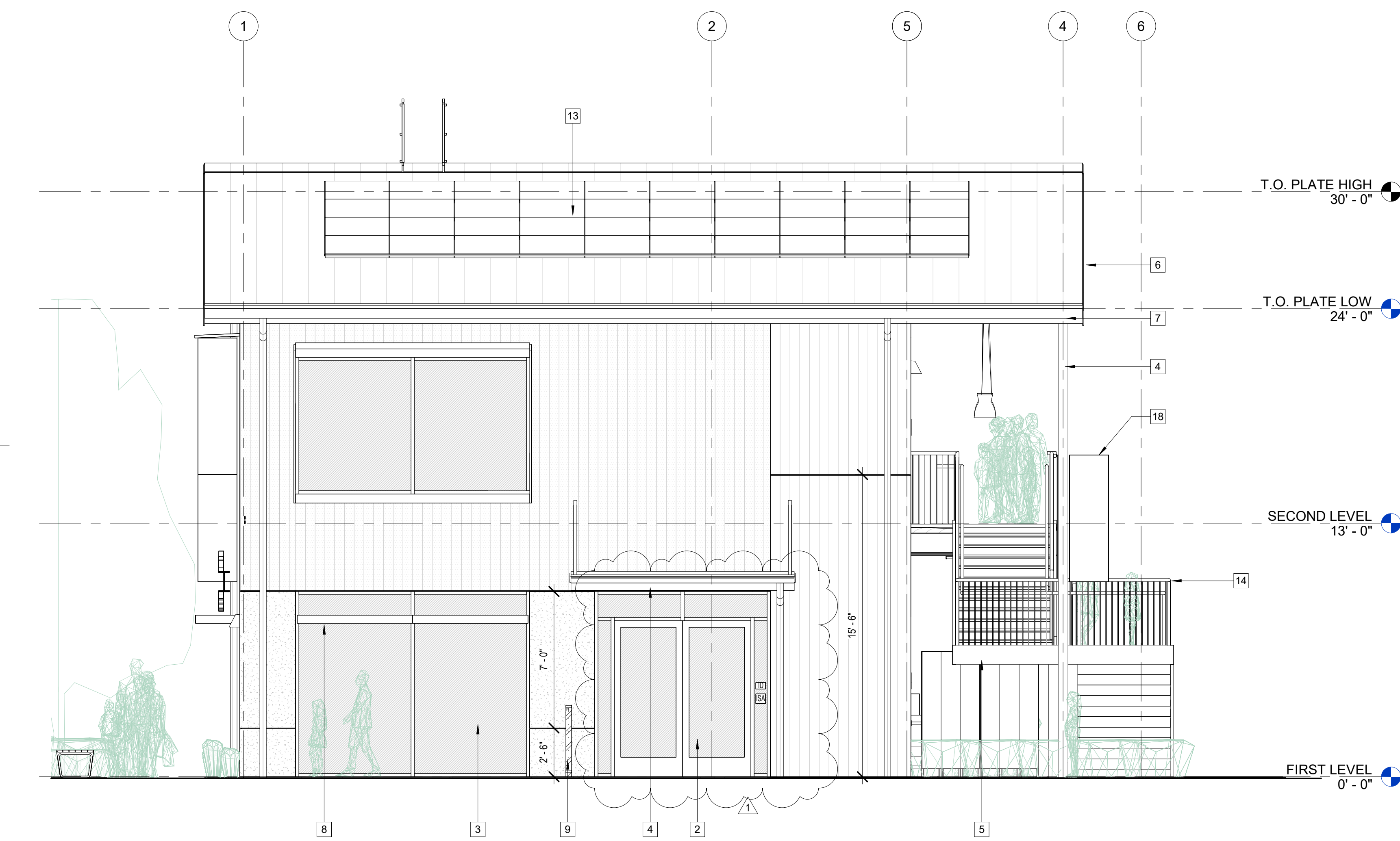
NOTE: SEE EXTERIOR ELEVATIONS SHEETS A23 & A24 FOR ADDITIONAL INFORMATION.



**CHILDREN'S  
MUSEUM OF  
SONOMA  
COUNTY**



1 WEST ELEVATION  
1/4" = 1'-0"



2 SOUTH ELEVATION  
1/4" = 1'-0"

**EXTERIOR ELEVATIONS NOTES**

1. STORE, HANDLE, AND INSTALL MATERIALS PER MANUFACTURER REQUIREMENTS.
2. SEE FLOOR PLAN, REFLECTED CLG. AND ROOF PLANS FOR ADDTL. INFO.
3. SEE CALGREEN COMPLIANCE FOR ADDTL. INFO.
4. EXT. CONC. SLAB SURFACES SHALL RECEIVE A SLIP-RESISTANT FINISH, S.L.D., FINISH EXPOSED SURFACES OF CONC. CURBS & WALLS, TYP.
5. STEEL COLS, TRUSSES, BEAMS AND GIRDERS SHALL BE SHOP-PRIMED, EXTERIOR STEEL SHALL RECEIVE A HIGH-PERFORMANCE COATING FOR EXPOSURE TO WEATHER, S.S.D., PAINTED.
6. EXT. STEEL GIRTS AND SECONDARY FRAMING, AND METAL FLASHINGS SHALL BE CORR. RES, TYP., S.S.D.
7. EXT. METAL WALL PANELS FINISH SHALL BE 24 GA. W/ MIN. 2-COAT VALSPAR FLUOROPON IN SELECTED STANDARD COLORS BY MORIN.
8. EXT. METAL COPINGS, TRIMS, GUTTERS & RAIN WATER LEADERS SHALL BE FINISHED SIM. METAL SIDING SYSTEM, COLORS AS SELECTED FROM FULL RANGE OF AVAILABLE COLORS.
9. EXT. DOORS & DOOR / WINDOW / LOUVER FRAMES SHALL BE PAINTED FINISHES, TYP., COLORS AS SELECTED FROM FULL RANGE OF AVAILABLE COLORS.
10. EXT. WOOD SPECIES, MATERIAL, AND FINISHES SHALL BE WEATHER-RESISTANT AND RATED FOR OUTDOOR USE, S.S.D.

**EXT. ELEVATIONS DRAWING NOTES**

- 1 EXT. LIGHT FIXTURE, WEATHER PROTECTED, FULL CUT-OFF, PROVIDE MIN. 80" CLR. A.F.F. TO FIXT. WHERE ABOVE WALK SURFACES, TYP., S.E.D.
- 2 EXT. ALUM. STOREFRONT ENTRY SYSTEM, THERMALLY-BROKEN, CLEAR INSUL. GLAZING UNITS W/ BIRD-SAFE FRIT, TYP.
- 3 EXT. ALUM. STOREFRONT WINDOW SYSTEM, THERMALLY-BROKEN, TYP., CLEAR INSUL. GLAZING UNITS W/ BIRD-SAFE FRIT, TYP.
- 4 STRUCTURAL STEEL COLS. & FRAMING, PAINTED FINISH.
- 5 STRUCTURAL STEEL STAIRWAY FRAMING, PAINTED FINISH.
- 6 CONT. FASCIA BOARD, TYP. PAINTED FINISH TO MATCH SOFFIT COLOR.
- 7 MTL. GUTTER W/ 3" DIAM. 24 GAUGE MTL. DOWNSPOUTS, TIE-IN TO STORM DRAIN, TYP., PAINTED FIN., S.C.D., GUTTER FIN. TO MATCH ROOFING, TYP.
- 8 30" STOREFRONT-INTEGRATED SUNSHADES, FIN. TO MATCH, TYP.
- 9 NEW PERIMETER FENCING, HEIGHTS VARY, PROVIDE EXIT GATE W/ PANIC DEVICE HARDWARE AND FIRE DEPT. KNOX BOX, TYP.
- 10 ILLUMINATED ADDRESS SIGNAGE PER CITY FIRE STANDARDS.
- 11 SPECIALTY SIGNAGE AT BLDG. ENTRIES, SEPARATE PERMIT.
- 12 HVAC CONDENSING UNITS, S.M.D.
- 13 SOLAR PV PANEL SYSTEM LOCATION, SLOPE TO MATCH ROOF PITCH, SIZE AND CONFIG. TBD, MAINTAIN FIRE ACCESS CLEARANCES.
- 14 METAL GUARDRAIL, PROVIDE 44" HEIGHT, MIN. 42", POWDER-COATED FIN. W/ 20 GA. PERFORATED PANELS AT SECOND LEVEL BALCONY GUARDRAIL.
- 15 ROOF HATCH W/ CURB, PROVIDE FALL PROTECTION.
- 16 ROOF ACCESS CROSS-OVER LATER WITH PROTECTIVE RAILS, ROOF EDGE RAILING FOR RESTRAINT ATTACHMENT SHALL BE PROVIDED.
- 17 ELECT. BUILDING SERVICE PANEL, S.E.D.
- 18 COLUMN-MOUNTED BANNER SIGN, TYP. OF 10, SEE ELEVATIONS.

**EXTERIOR MATERIALS LEGEND**

- STANDING SEAM METAL ROOFING SYSTEM  
24 GA. 16" WIDE FLAT PANEL, CLASS A, BY TAYLOR METALS  
NON-REFLECTIVE FACTORY FINISH, COLOR: 'STERLING GREY'
- 1" VERTICAL CORRUGATED METAL WALL PANEL SYSTEM  
24 GA. 36" COVERAGE, VB-36 PROFILE B, BY MORIN  
EXPOSED FASTENERS, COLOR: SLATE BLUE
- 7/8" VERTICAL CORRUGATED METAL WALL PANEL SYSTEM  
24 GA. 37" COVERAGE, WAVE C-37 PROFILE B, BY MORIN  
EXPOSED FASTENERS, COLOR: REGAL BLUE
- CEMENT PLASTER SIDING SYSTEM W/ ACRYLIC FINISH  
ARMOURWALL 300 BY PAREX OR EQ. W/ CONTROL JOINTS  
SAND FINE FIN., INTEGRAL COLOR: BM 565 'AURORA BOREALIS'

**EXTERIOR MATERIALS LEGEND NOTES:**

1. MIN. R-21 BATT INSUL. @ EXTERIOR WALLS.
2. MIN. R-30 BATT INSUL. @ ROOF BELOW ROOF DECK W/ CAP SHEET, W/ MIN. R-10 2" POLYISO INSUL. OVER ROOF DECK.
3. THERMALLY-BROKEN ALUM. STOREFRONT WINDOW SYSTEMS, TYP. USE KAWNEER TRIFAB VG 451T.
4. MIN. 1" CLEAR INSULATED GLAZING UNITS, TEMPERED, TYP., USE VITRO SOLARBAN 70, W/ VLT 64, W/ SHGC 27, W/ BIRD SMART 2X2 STAGGERED CERAMIC DOT FRIT, THREAT FACTOR 20.
5. EXT. FINISHES AND SYSTEMS SHALL BE COMPLIANT WITH BUILDING AND FIRE CODES OR AS REQUIRED BY THE AHJ.
6. PROVIDE COMPLETE SUBMITTAL FOR CEMENT PLASTER CONTROL JOINT LAYOUTS FOR REVIEW BY ARCHITECT PRIOR TO INSTALLATION.
7. EXTERIOR STRUCTURAL STEEL AND STAIR FRAMING, PAINTED FIN., COLOR: BM HC-169 'COVENTRY GRAY', SHEEN: FLAT.

**PLANNING  
SUBMITTAL**

**EXPANSION  
BUILDING**

1835 W. STEELE LANE  
SANTA ROSA, CA 95403  
APN 041-021-083

REV. #	DESCRIPTION	DATE
1	PLANNING RESUBMITTAL	APR. 3, 2026

**EXTERIOR  
ELEVATIONS**

PROJECT NUMBER 25007.00  
DATE SEPT. 29, 2025  
DRAWN BY NB  
CHECKED BY

**A23**



**CHILDREN'S  
MUSEUM OF  
SONOMA  
COUNTY**



1 WEST ELEVATION  
1/4" = 1'-0"



2 SOUTH ELEVATION  
1/4" = 1'-0"

**EXTERIOR ELEVATIONS NOTES**

1. STORE, HANDLE, AND INSTALL MATERIALS PER MANUFACTURER REQUIREMENTS.
2. SEE FLOOR PLAN, REFLECTED CLG. AND ROOF PLANS FOR ADDTL. INFO.
3. SEE CALGREEN COMPLIANCE FOR ADDTL. INFO.
4. EXT. CONC. SLAB SURFACES SHALL RECEIVE A SLIP-RESISTANT FINISH, S.L.D., FINISH EXPOSED SURFACES OF CONC. CURBS & WALLS, TYP.
5. STEEL COLS, TRUSSES, BEAMS AND GIRDERS SHALL BE SHOP-PRIMED, EXTERIOR STEEL SHALL RECEIVE A HIGH-PERFORMANCE COATING FOR EXPOSURE TO WEATHER, S.S.D., PAINTED.
6. EXT. STEEL GIRTS AND SECONDARY FRAMING, AND METAL FLASHINGS SHALL BE CORR. RES, TYP., S.S.D.
7. EXT. METAL WALL PANELS FINISH SHALL BE 24 GA. W/ MIN. 2-COAT VALSPAR FLUOROPON IN SELECTED STANDARD COLORS BY MORIN.
8. EXT. METAL COPINGS, TRIMS, GUTTERS & RAIN WATER LEADERS SHALL BE FINISHED SIM. METAL SIDING SYSTEM, COLORS AS SELECTED FROM FULL RANGE OF AVAILABLE COLORS.
9. EXT. DOORS & DOOR / WINDOW / LOUVER FRAMES SHALL BE PAINTED FINISHES, TYP., COLORS AS SELECTED FROM FULL RANGE OF AVAILABLE COLORS.
10. EXT. WOOD SPECIES, MATERIAL, AND FINISHES SHALL BE WEATHER-RESISTANT AND RATED FOR OUTDOOR USE, S.S.D.

**EXT. ELEVATIONS DRAWING NOTES**

- 1 EXT. LIGHT FIXTURE, WEATHER PROTECTED, FULL CUT-OFF, PROVIDE MIN. 80" CLR. A.F.F. TO FIXT. WHERE ABOVE WALK SURFACES, TYP., S.E.D.
- 2 EXT. ALUM. STOREFRONT ENTRY SYSTEM, THERMALLY-BROKEN, CLEAR INSUL. GLAZING UNITS W/ BIRD-SAFE FRIT, TYP.
- 3 EXT. ALUM. STOREFRONT WINDOW SYSTEM, THERMALLY-BROKEN, TYP., CLEAR INSUL. GLAZING UNITS W/ BIRD-SAFE FRIT, TYP.
- 4 STRUCTURAL STEEL COLS. & FRAMING, PAINTED FINISH.
- 5 STRUCTURAL STEEL STAIRWAY FRAMING, PAINTED FINISH.
- 6 CONT. FASCIA BOARD, TYP. PAINTED FINISH TO MATCH SOFFIT COLOR.
- 7 MTL. GUTTER W/ 3" DIAM. 24 GAUGE MTL. DOWNSPOUTS, TIE-IN TO STORM DRAIN, TYP., PAINTED FIN., S.C.D., GUTTER FIN. TO MATCH ROOFING, TYP.
- 8 30" STOREFRONT-INTEGRATED SUNSHADES, FIN. TO MATCH, TYP.
- 9 NEW PERIMETER FENCING, HEIGHTS VARY, PROVIDE EXIT GATE W/ PANIC DEVICE HARDWARE AND FIRE DEPT. KNOX BOX, TYP.
- 10 ILLUMINATED ADDRESS SIGNAGE PER CITY FIRE STANDARDS.
- 11 SPECIALTY SIGNAGE AT BLDG. ENTRIES, SEPARATE PERMIT.
- 12 HVAC CONDENSING UNITS, S.M.D.
- 13 SOLAR PV PANEL SYSTEM LOCATION, SLOPE TO MATCH ROOF PITCH, SIZE AND CONFIG. TBD, MAINTAIN FIRE ACCESS CLEARANCES.
- 14 METAL GUARDRAIL, PROVIDE 44" HEIGHT, MIN. 42", POWDER-COATED FIN. W/ 20 GA. PERFORATED PANELS AT SECOND LEVEL BALCONY GUARDRAIL.
- 15 ROOF HATCH W/ CURB, PROVIDE FALL PROTECTION.
- 16 ROOF ACCESS CROSS-OVER LATER WITH PROTECTIVE RAILS, ROOF EDGE RAILING FOR RESTRAINT ATTACHMENT SHALL BE PROVIDED.
- 17 ELECT. BUILDING SERVICE PANEL, S.E.D.
- 18 COLUMN-MOUNTED BANNER SIGN, TYP. OF 10, SEE ELEVATIONS.

**EXTERIOR MATERIALS LEGEND**

- STANDING SEAM METAL ROOFING SYSTEM  
24 GA. 16" WIDE FLAT PANEL, CLASS A, BY TAYLOR METALS  
NON-REFLECTIVE FACTORY FINISH, COLOR: 'STERLING GREY'
- 1" VERTICAL CORRUGATED METAL WALL PANEL SYSTEM  
24 GA. 36" COVERAGE, VB-36 PROFILE B, BY MORIN  
EXPOSED FASTENERS, COLOR: SLATE BLUE
- 7/8" VERTICAL CORRUGATED METAL WALL PANEL SYSTEM  
24 GA. 37" COVERAGE, WAVE C-37 PROFILE B, BY MORIN  
EXPOSED FASTENERS, COLOR: REGAL BLUE
- CEMENT PLASTER SIDING SYSTEM W/ ACRYLIC FINISH  
ARMOURWALL 300 BY PAREX OR EQ. W/ CONTROL JOINTS  
SAND FINE FIN., INTEGRAL COLOR: BM 565 'AURORA BOREALIS'

- EXTERIOR MATERIALS LEGEND NOTES:**
1. MIN. R-21 BATT INSUL. @ EXTERIOR WALLS.
  2. MIN. R-30 BATT INSUL. @ ROOF BELOW ROOF DECK W/ CAP SHEET, W/ MIN. R-10 2" POLYISO INSUL. OVER ROOF DECK.
  3. THERMALLY-BROKEN ALUM. STOREFRONT WINDOW SYSTEMS, TYP. USE KAWNEER TRIFAB VG 451T.
  4. MIN. 1" CLEAR INSULATED GLAZING UNITS, TEMPERED, TYP., USE VITRO SOLARBAN 70, W/ VLT 64, W/ SHGC 27, W/ BIRD SMART 2X2 STAGGERED CERAMIC DOT FRIT, THREAT FACTOR 20.
  5. EXT. FINISHES AND SYSTEMS SHALL BE COMPLIANT WITH BUILDING AND FIRE CODES OR AS REQUIRED BY THE AHJ.
  6. PROVIDE COMPLETE SUBMITTAL FOR CEMENT PLASTER CONTROL JOINT LAYOUTS FOR REVIEW BY ARCHITECT PRIOR TO INSTALLATION.
  7. EXTERIOR STRUCTURAL STEEL AND STAIR FRAMING, PAINTED FIN., COLOR: BM HC-169 'COVENTRY GRAY', SHEEN: FLAT.

**PLANNING  
SUBMITTAL**

**EXPANSION  
BUILDING**

1835 W. STEELE LANE  
SANTA ROSA, CA 95403  
APN 041-021-083

REV. #	DESCRIPTION	DATE
1	PLANNING RESUBMITTAL	APR. 3, 2026

**EXTERIOR  
ELEVATIONS**

PROJECT NUMBER 25007.00  
DATE SEPT. 29, 2025  
DRAWN BY NB  
CHECKED BY

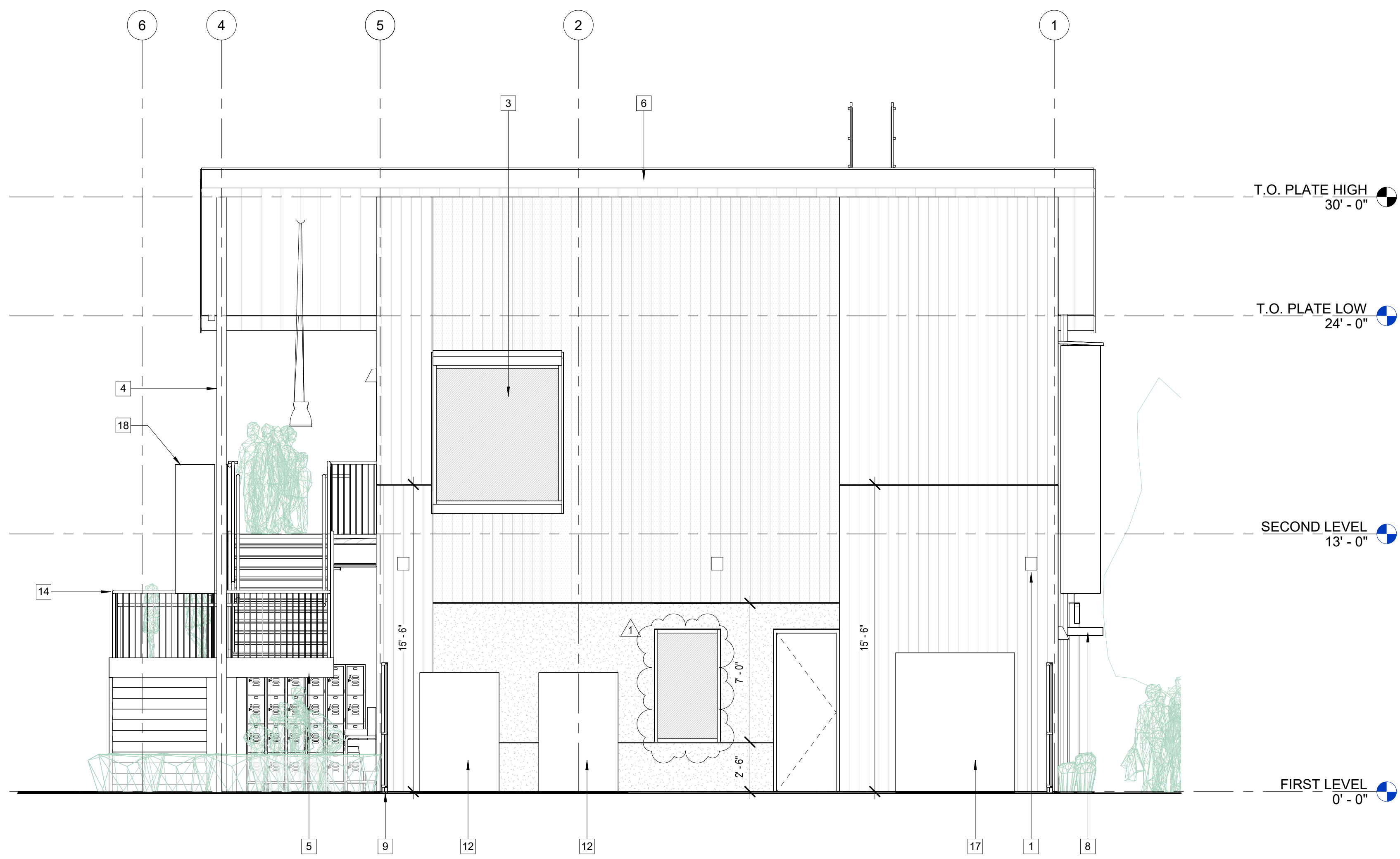
**A23**



**CHILDREN'S  
MUSEUM OF  
SONOMA  
COUNTY**



1 EAST ELEVATION  
1/4" = 1'-0"



2 NORTH ELEVATION  
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**EXTERIOR ELEVATIONS NOTES**

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3. SEE CALGREEN COMPLIANCE FOR ADDTL. INFO.
4. EXT. CONC. SLAB SURFACES SHALL RECEIVE A SLIP-RESISTANT FINISH, S.L.D., FINISH EXPOSED SURFACES OF CONC. CURBS & WALLS, TYP.
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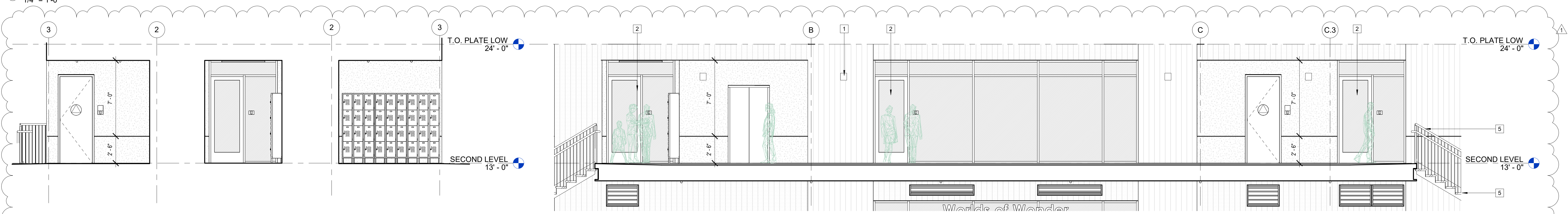
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  3. THERMALLY-BROKEN ALUM. STOREFRONT WINDOW SYSTEMS, TYP. USE KAWNEER TRIFAB VG 4517.
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  7. EXTERIOR STRUCTURAL STEEL AND STAIR FRAMING, PAINTED FIN., COLOR: BM HC-169 'COVENTRY GRAY', SHEEN: FLAT.

**PLANNING  
SUBMITTAL**

**EXPANSION  
BUILDING**

1835 W. STEELE LANE  
SANTA ROSA, CA 95403  
APN 041-021-083

REV. #	DESCRIPTION	DATE
1	PLANNING RESUBMITTAL	APR. 3, 2026



3 CLASSROOM ALCOVE NORTH 1/4" = 1'-0"  
4 CLASSROOM ALCOVE EAST 1/4" = 1'-0"  
5 CLASSROOM ALCOVE SOUTH 1/4" = 1'-0"  
6 EAST ELEVATION - PARTIAL BALCONY 1/4" = 1'-0"

**EXTERIOR  
ELEVATIONS**

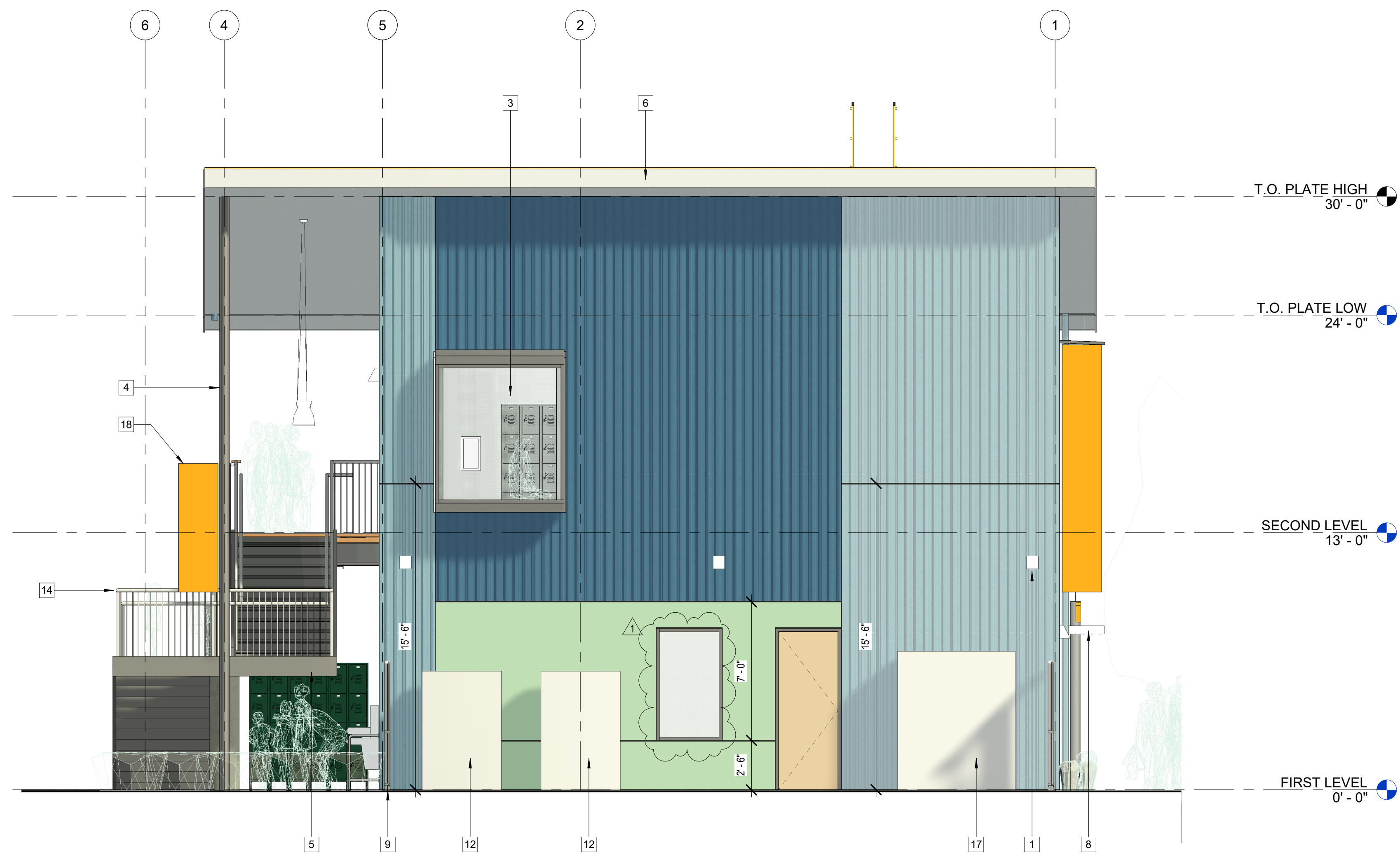
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**CHILDREN'S  
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**EXTERIOR MATERIALS LEGEND NOTES:**

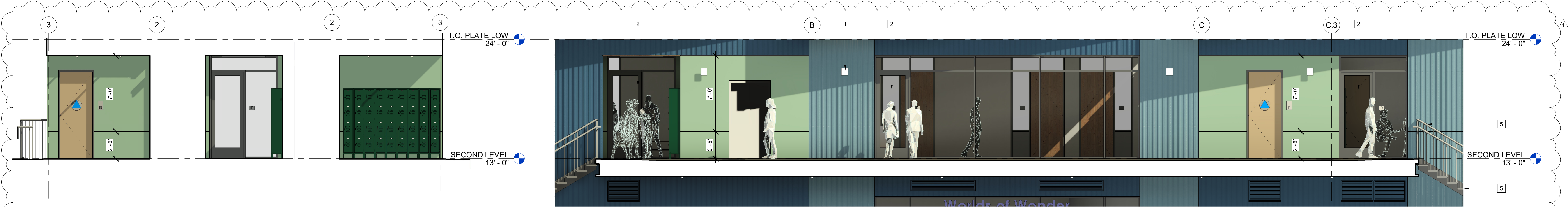
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**PLANNING  
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1835 W. STEELE LANE  
SANTA ROSA, CA 95403  
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**EXTERIOR  
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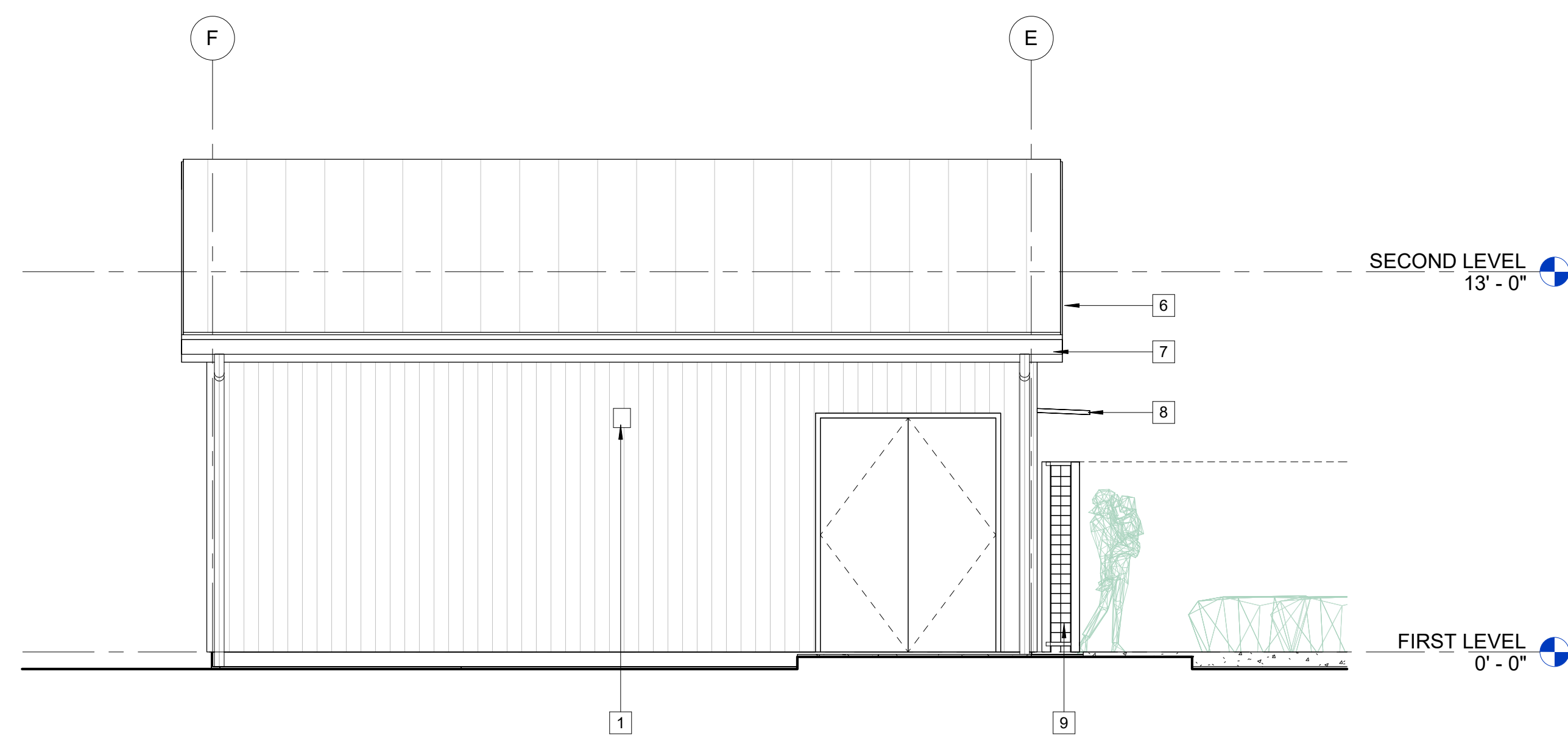
**CHILDREN'S  
MUSEUM OF  
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**PLANNING  
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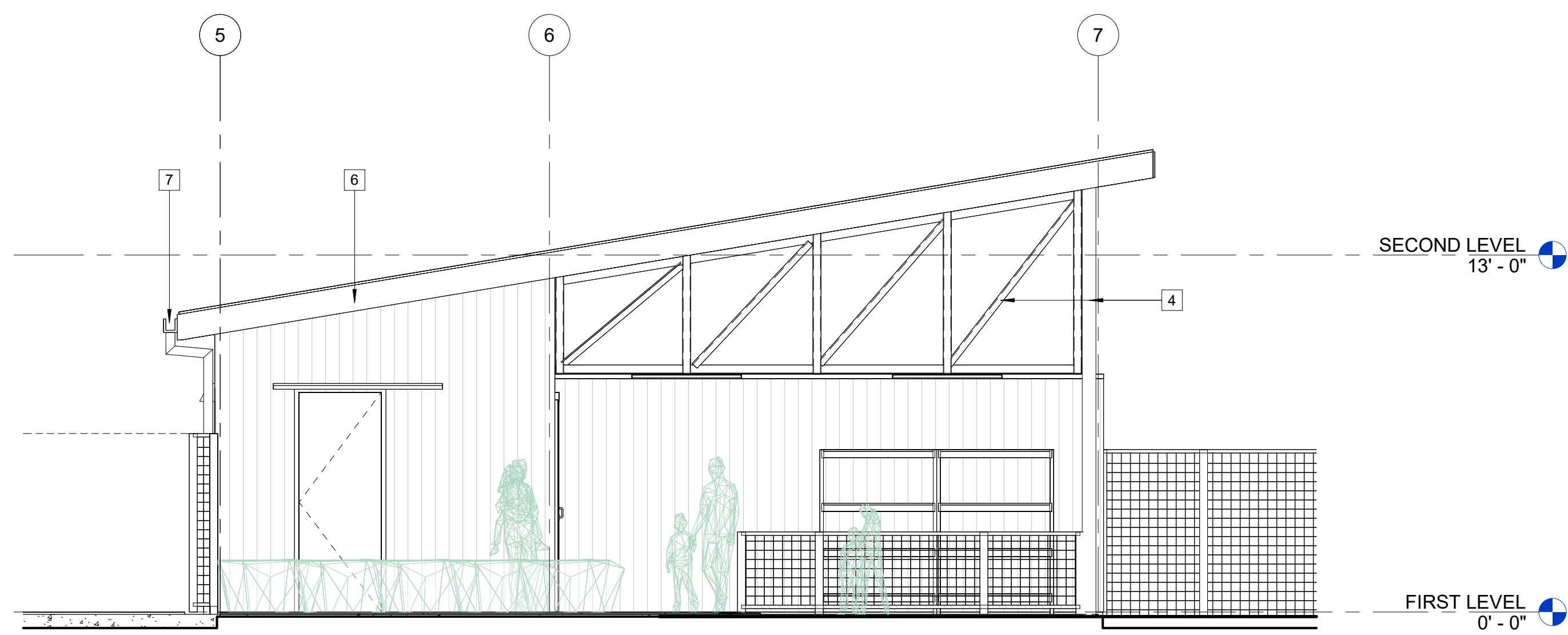
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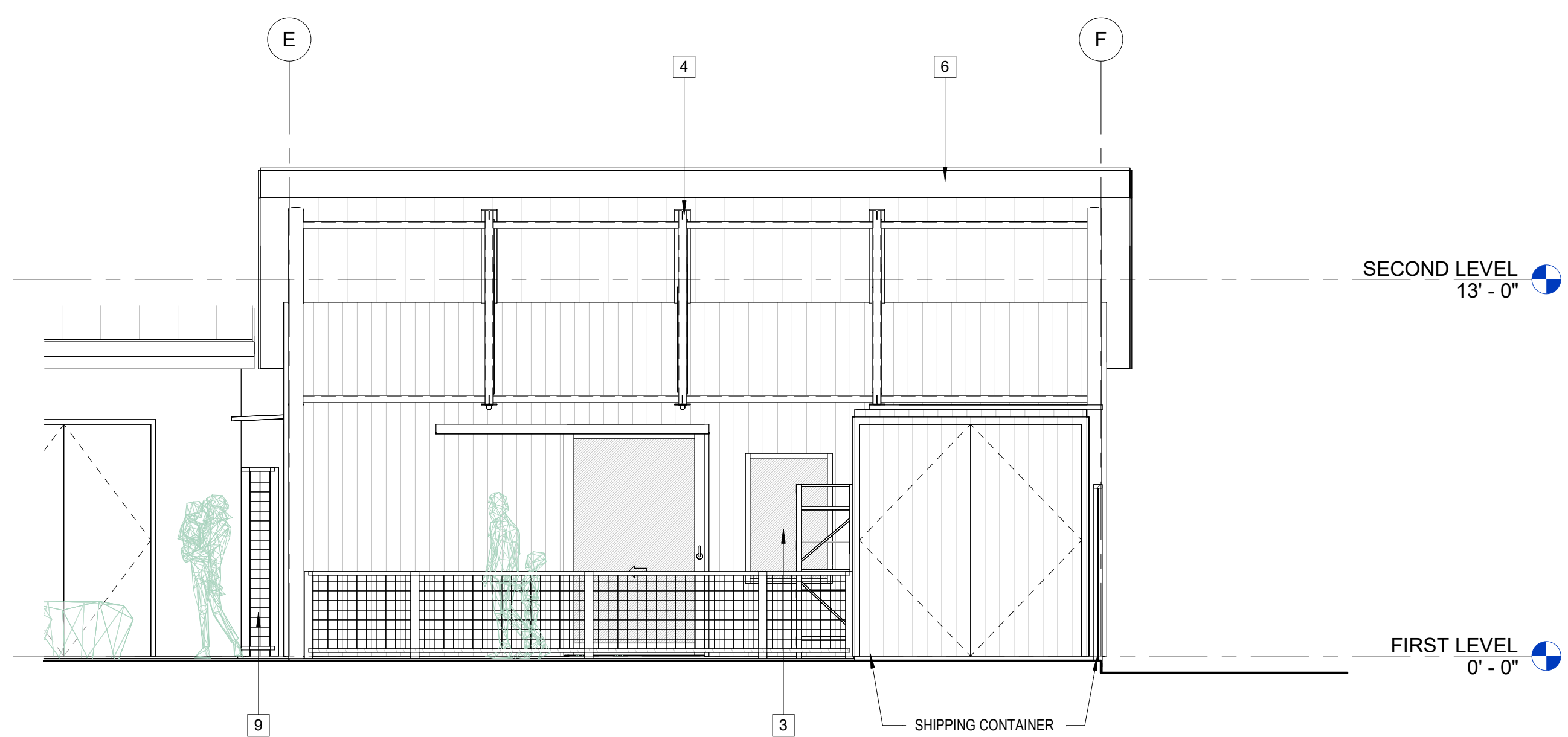
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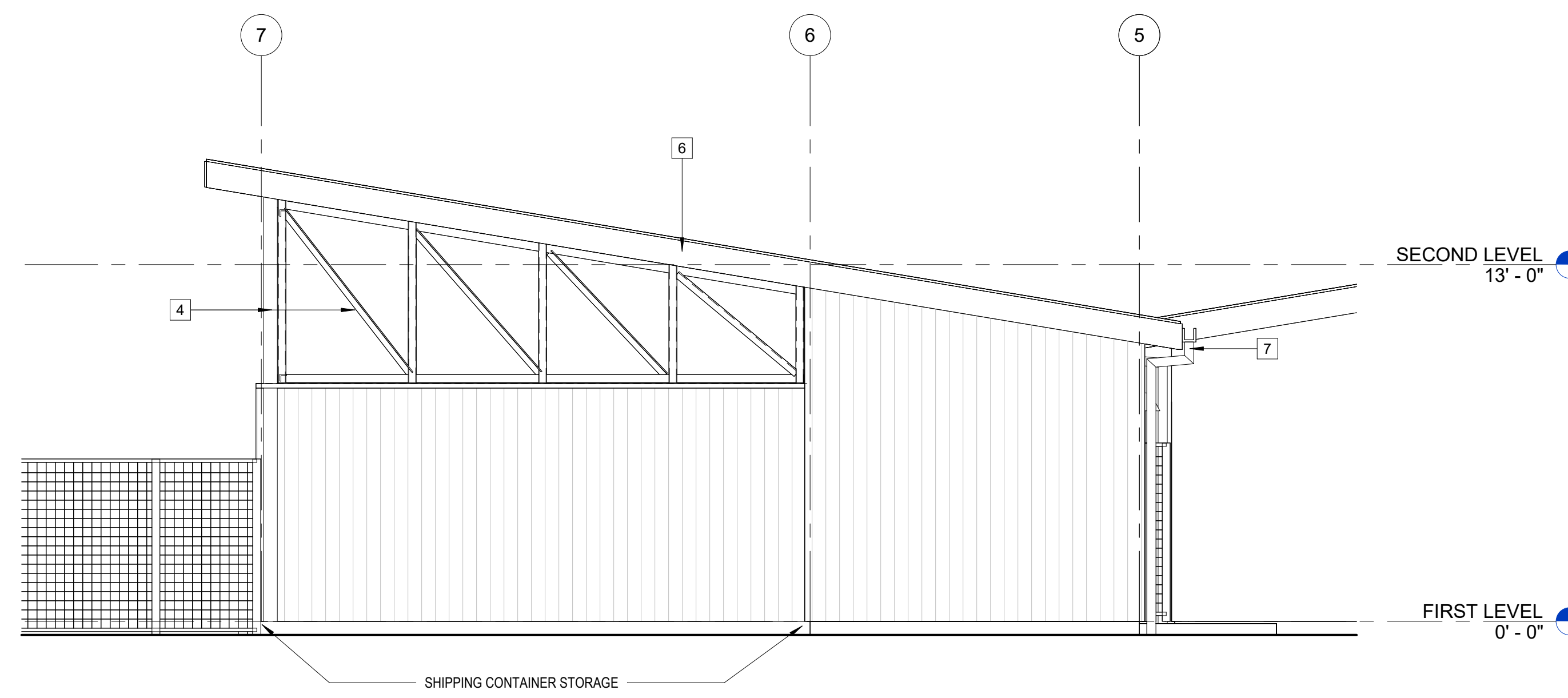
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**EXTERIOR MATERIALS LEGEND NOTES:**

1. MIN. R-21 BATT INSUL. @ EXTERIOR WALLS.
2. MIN. R-30 BATT INSUL. @ ROOF BELOW ROOF DECK W/ CAP SHEET, W/ MIN. R-10 2" POLYISO INSUL. OVER ROOF DECK.
3. THERMALLY-BROKEN ALUM. STOREFRONT WINDOW SYSTEMS, TYP. USE KAWNEER TRIFAB VG 451T.
4. MIN. 1" CLEAR INSULATED GLAZING UNITS, TEMPERED, TYP. USE VITRO SOLARBAN 70, W/ VLT 64, W/ SHGG 27, W/ BIRD SMART 2X2 STÄGGRED CERAMIC DOT FRIT, THREAT FACTOR 20.
5. EXT. FINISHES AND SYSTEMS SHALL BE COMPLIANT WITH BUILDING AND FIRE CODES OR AS REQUIRED BY THE AHJ.
6. PROVIDE COMPLETE SUBMITTAL FOR CEMENT PLASTER CONTROL JOINT LAYOUTS FOR REVIEW BY ARCHITECT PRIOR TO INSTALLATION.
7. EXTERIOR STRUCTURAL STEEL AND STAIR FRAMING, PAINTED FIN., COLOR: BM HC-169 'COVENTRY GRAY', SHEEN: FLAT.

**EXTERIOR  
ELEVATIONS FUTURE  
MAKER SPACE**

PROJECT NUMBER 25007.00  
DATE SEPT. 29, 2025  
DRAWN BY NB  
CHECKED BY

**A25**



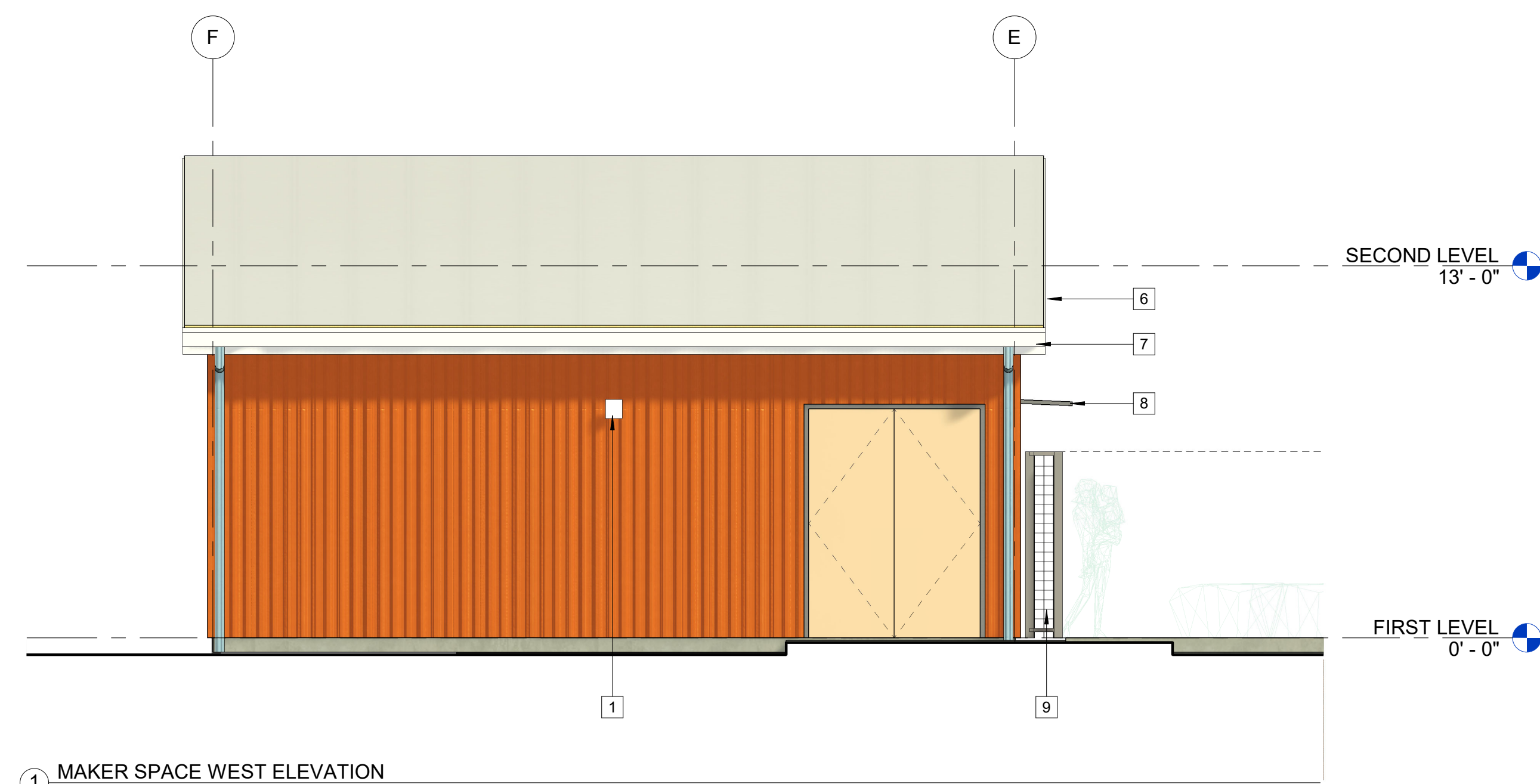
**CHILDREN'S  
MUSEUM OF  
SONOMA  
COUNTY**

**PLANNING  
SUBMITTAL**

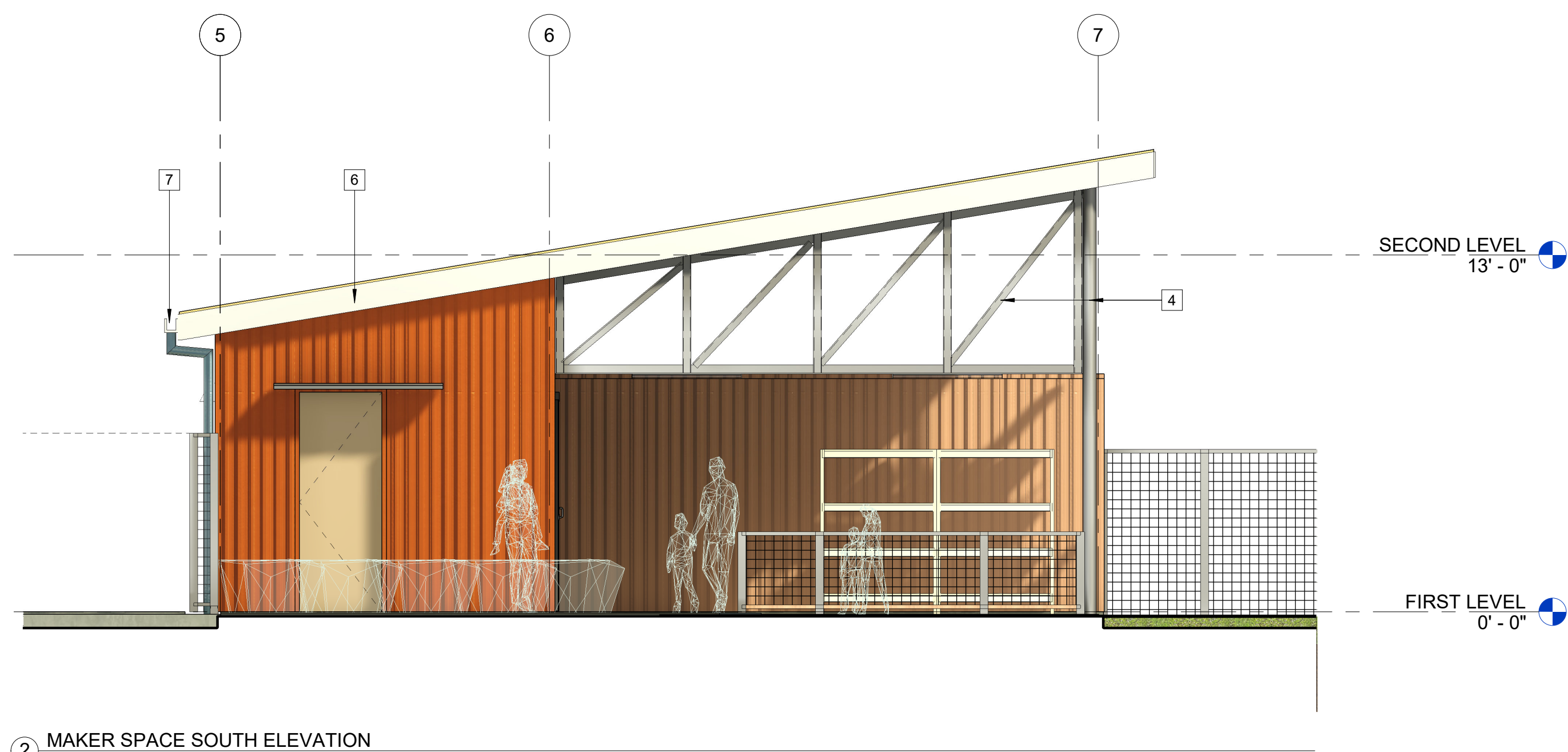
**EXPANSION  
BUILDING**

1835 W. STEELE LANE  
SANTA ROSA, CA 95403  
APN 041-021-083

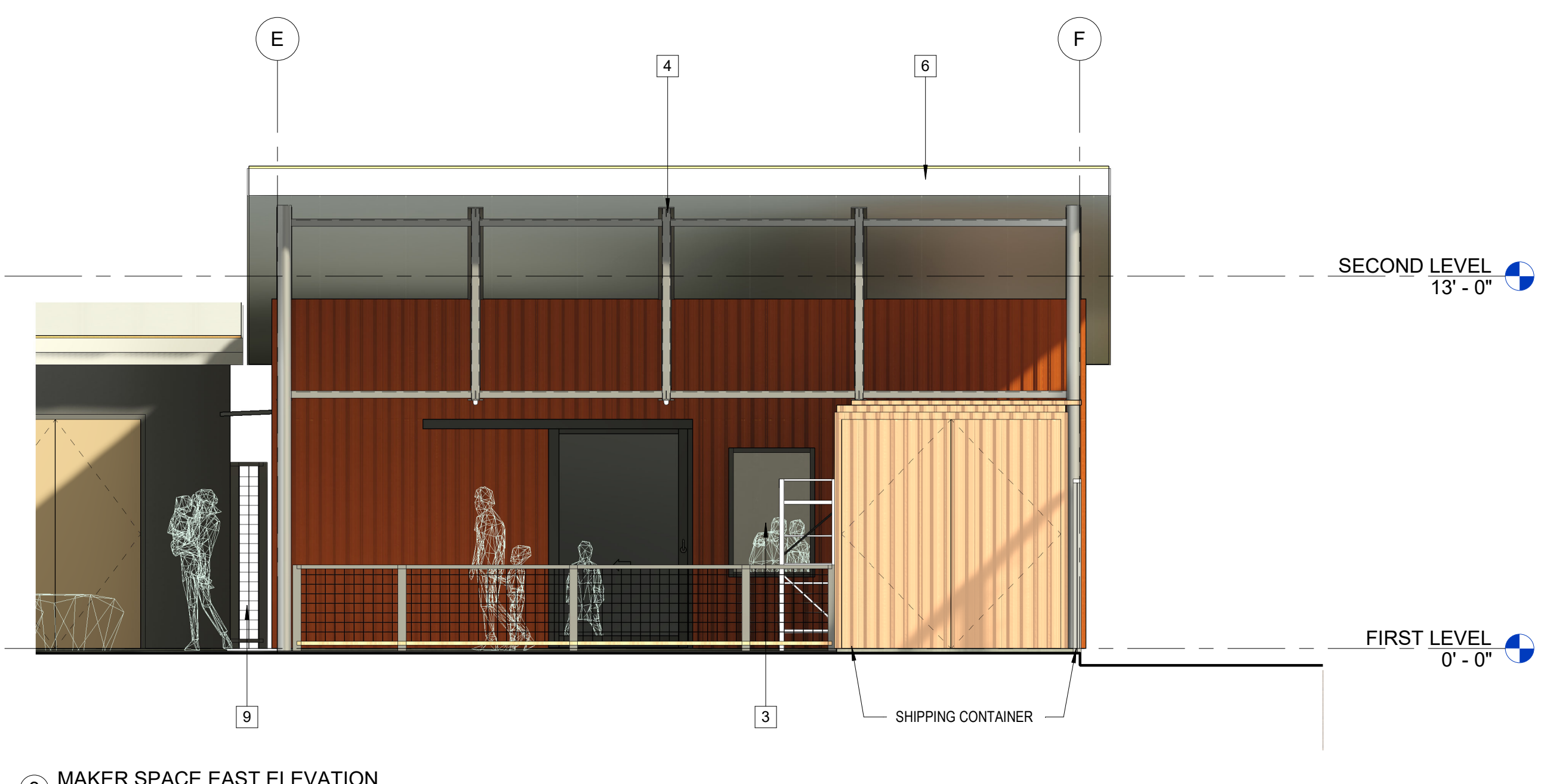
REV. #	DESCRIPTION	DATE
1	PLANNING RESUBMITTAL	APR. 3, 2026



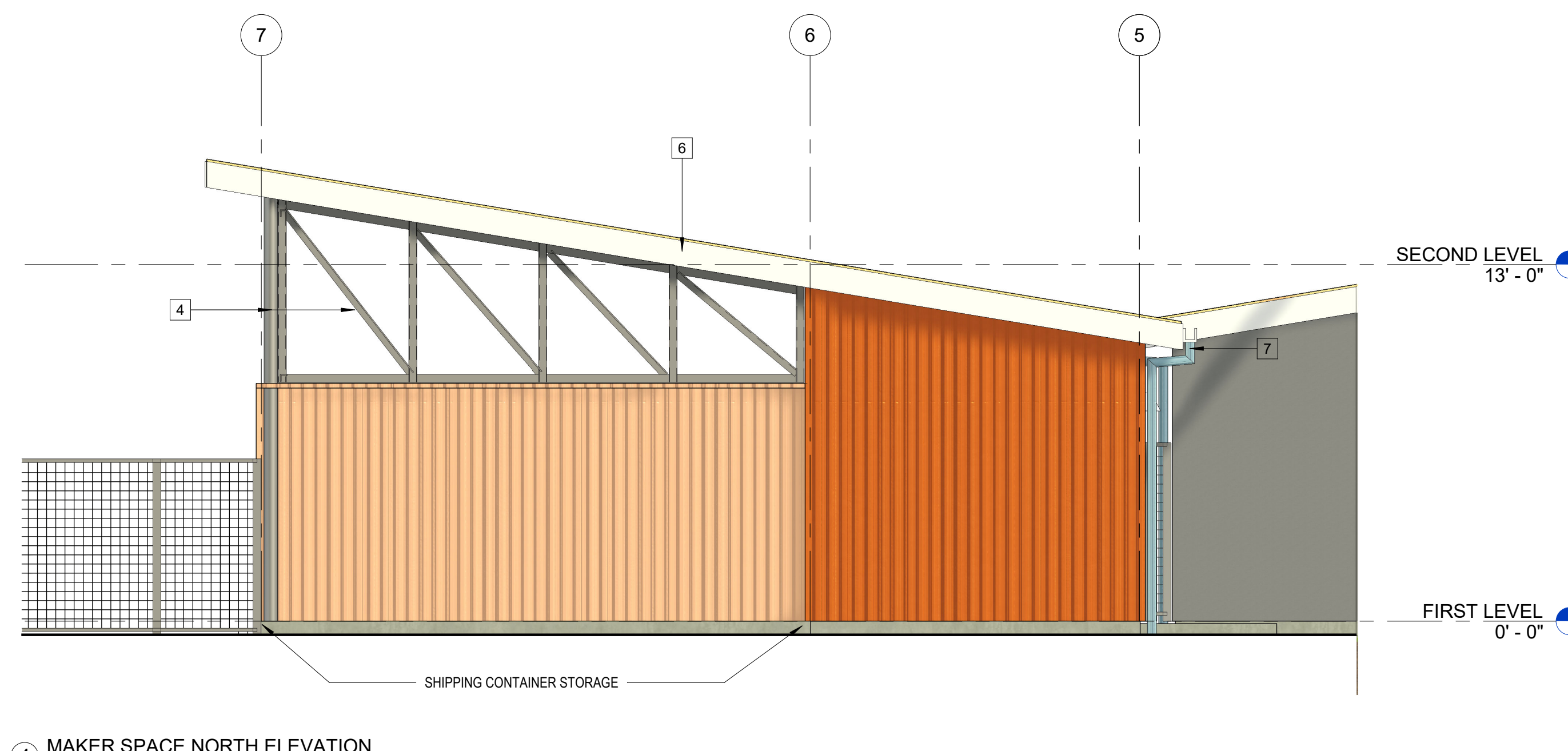
1 MAKER SPACE WEST ELEVATION  
1/4" = 1'-0"



2 MAKER SPACE SOUTH ELEVATION  
1/4" = 1'-0"



3 MAKER SPACE EAST ELEVATION  
1/4" = 1'-0"



4 MAKER SPACE NORTH ELEVATION  
1/4" = 1'-0"

**EXTERIOR ELEVATIONS NOTES**

1. STORE, HANDLE, AND INSTALL MATERIALS PER MANUFACTURER REQUIREMENTS.
2. SEE FLOOR PLAN, REFLECTED CLG. AND ROOF PLANS FOR ADDTL. INFO.
3. SEE CALGREEN COMPLIANCE FOR ADDTL. INFO.
4. EXT. CONC. SLAB SURFACES SHALL RECEIVE A SLIP-RESISTANT FINISH, S.L.D., FINISH EXPOSED SURFACES OF CONC. CURBS & WALLS, TYP.
5. STEEL COLS, TRUSSES, BEAMS AND GIRDERS SHALL BE SHOP-PRIMED. EXTERIOR STEEL SHALL RECEIVE A HIGH-PERFORMANCE COATING FOR EXPOSURE TO WEATHER, S.S.D., PAINTED.
6. EXT. STEEL GIRTS AND SECONDARY FRAMING, AND METAL FLASHINGS SHALL BE CORR. RES, TYP., S.S.D.
7. EXT. METAL WALL PANELS FINISH SHALL BE 24 GA. W/ MIN. 2-COAT VALSPAR FLUROPON IN SELECTED STANDARD COLORS BY MORIN.
8. EXT. METAL COPINGS, TRIMS, GUTTERS & RAIN WATER LEADERS SHALL BE FINISHED SIM. METAL SIDING SYSTEM, COLORS AS SELECTED FROM FULL RANGE OF AVAILABLE COLORS.
9. EXT. DOORS & DOOR / WINDOW / LOUVER FRAMES SHALL BE PAINTED FINISHES, TYP., COLORS AS SELECTED FROM FULL RANGE OF AVAILABLE COLORS.
10. EXT. WOOD SPECIES, MATERIAL, AND FINISHES SHALL BE WEATHER-RESISTANT AND RATED FOR OUTDOOR USE, S.S.D.

**EXT. ELEVATIONS DRAWING NOTES**

- 1 EXT. LIGHT FIXTURE, WEATHER PROTECTED, FULL CUT-OFF, PROVIDE MIN. 80" CLR. A.F.F. TO FIXT. WHERE ABOVE WALK SURFACES, TYP., S.E.D.
- 2 EXT. ALUM. STOREFRONT ENTRY SYSTEM, THERMALLY-BROKEN, CLEAR INSUL. GLAZING UNITS W/ BIRD-SAFE FRIT, TYP.
- 3 EXT. ALUM. STOREFRONT WINDOW SYSTEM, THERMALLY-BROKEN, TYP., CLEAR INSUL. GLAZING UNITS W/ BIRD-SAFE FRIT, TYP.
- 4 STRUCTURAL STEEL COLS. & FRAMING, PAINTED FINISH.
- 5 STRUCTURAL STEEL STAIRWAY FRAMING, PAINTED FINISH.
- 6 CONT. FASCIA BOARD, TYP. PAINTED FINISH TO MATCH SOFFIT COLOR.
- 7 MTL. GUTTER W/ 3" DIAM. 24 GAUGE MTL. DOWNSPOUTS, TIE-IN TO STORM DRAIN, TYP., PAINTED FIN. S.C.D., GUTTER FIN. TO MATCH ROOFING, TYP.
- 8 30" STOREFRONT-INTEGRATED SUNSHADES, FIN. TO MATCH, TYP.
- 9 NEW PERIMETER FENCING, HEIGHTS VARY, PROVIDE EXIT GATE W/ PANIC DEVICE HARDWARE AND FIRE DEPT. KNOX BOX, TYP.
- 10 ILLUMINATED ADDRESS SIGNAGE PER CITY FIRE STANDARDS.
- 11 SPECIALTY SIGNAGE AT BLDG. ENTRIES, SEPARATE PERMIT.
- 12 HVAC CONDENSING UNITS, S.M.D.
- 13 SOLAR PV PANEL SYSTEM LOCATION, SLOPE TO MATCH ROOF PITCH, SIZE AND CONFIG. TBD, MAINTAIN FIRE ACCESS CLEARANCES.
- 14 METAL GUARDRAIL, PROVIDE 44" HEIGHT, MIN. 42", POWDER-COATED FIN. W/ 20 GA. PERFORATED PANELS AT SECOND LEVEL BALCONY GUARDRAIL.
- 15 ROOF HATCH W/ CURB, PROVIDE FALL PROTECTION.
- 16 ROOF ACCESS CROSS-OVER LATER WITH PROTECTIVE RAILS, ROOF EDGE RAILING FOR RESTRAINT ATTACHMENT SHALL BE PROVIDED.
- 17 ELECT. BUILDING SERVICE PANEL, S.E.D.
- 18 COLUMN-MOUNTED BANNER SIGN, TYP. OF 10, SEE ELEVATIONS.

**EXTERIOR MATERIALS LEGEND**

- STANDING SEAM METAL ROOFING SYSTEM  
24 GA. 16" WIDE FLAT PANEL, CLASS A, BY TAYLOR METALS  
NON-REFLECTIVE FACTORY FINISH, COLOR: 'STERLING GREY'
- 1" VERTICAL CORRUGATED METAL WALL PANEL SYSTEM  
24 GA. 36" COVERAGE, VB-36 PROFILE B, BY MORIN  
EXPOSED FASTENERS, COLOR: SLATE BLUE
- 7/8" VERTICAL CORRUGATED METAL WALL PANEL SYSTEM  
24 GA. 37" COVERAGE, WAVE C-37 PROFILE B, BY MORIN  
EXPOSED FASTENERS, COLOR: REGAL BLUE
- CEMENT PLASTER SIDING SYSTEM W/ ACRYLIC FINISH  
ARMOURWALL 300 BY PAREX OR EQ., W/ CONTROL JOINTS  
SAND FINE FIN., INTEGRAL COLOR: BM 565 'AURORA BOREALIS'

**EXTERIOR MATERIALS LEGEND NOTES:**

1. MIN. R-21 BATT INSUL. @ EXTERIOR WALLS.
2. MIN. R-30 BATT INSUL. @ ROOF BELOW ROOF DECK W/ CAP SHEET, W/ MIN. R-10 2" POLYISO INSUL. OVER ROOF DECK.
3. THERMALLY-BROKEN ALUM. STOREFRONT WINDOW SYSTEMS, TYP. USE KAWNEER TRIFAB VG 451T.
4. MIN. 1" CLEAR INSULATED GLAZING UNITS, TEMPERED, TYP. USE VITRO SOLARBAN 70, W/ VLT 64, W/ SHGG 27, W/ BIRD SMART 2X2 STÄGGED CERAMIC DOT FRIT, THREAT FACTOR 20.
5. EXT. FINISHES AND SYSTEMS SHALL BE COMPLIANT WITH BUILDING AND FIRE CODES OR AS REQUIRED BY THE AHJ.
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**EXTERIOR  
ELEVATIONS FUTURE  
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**CHILDREN'S MUSEUM OF SONOMA COUNTY**

**PLANNING SUBMITTAL**

**EXPANSION BUILDING**

1835 W. STEELE LANE  
SANTA ROSA, CA 95403  
APN 041-021-083

REV. #	DESCRIPTION	DATE
1	PLANNING RESUBMITTAL	APR. 3, 2026

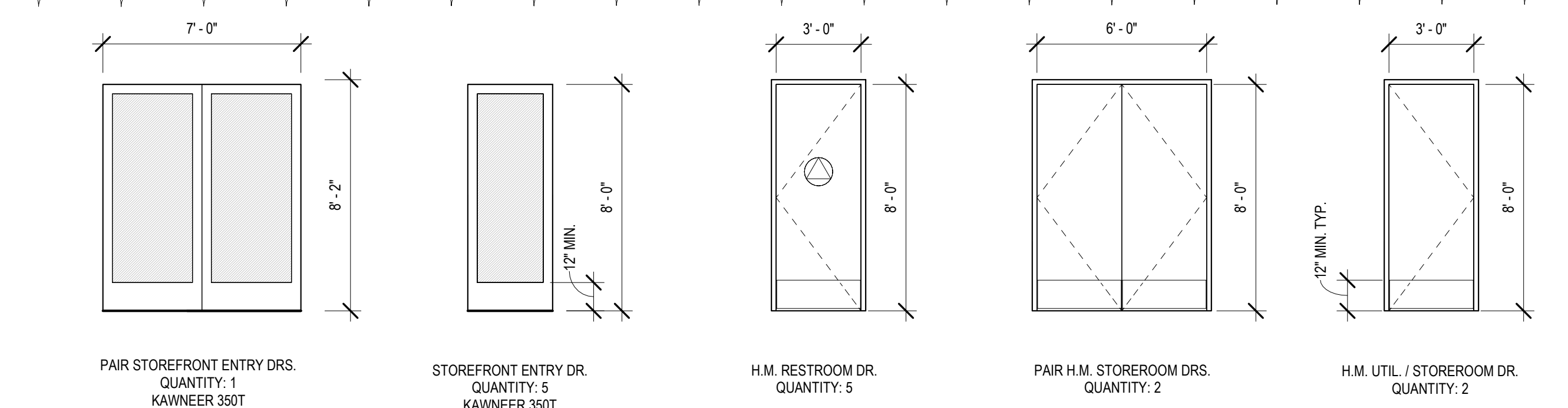
**DOOR AND WINDOW SCHEDULES**

PROJECT NUMBER 25007.00  
DATE SEPT. 29, 2025  
DRAWN BY NB  
CHECKED BY

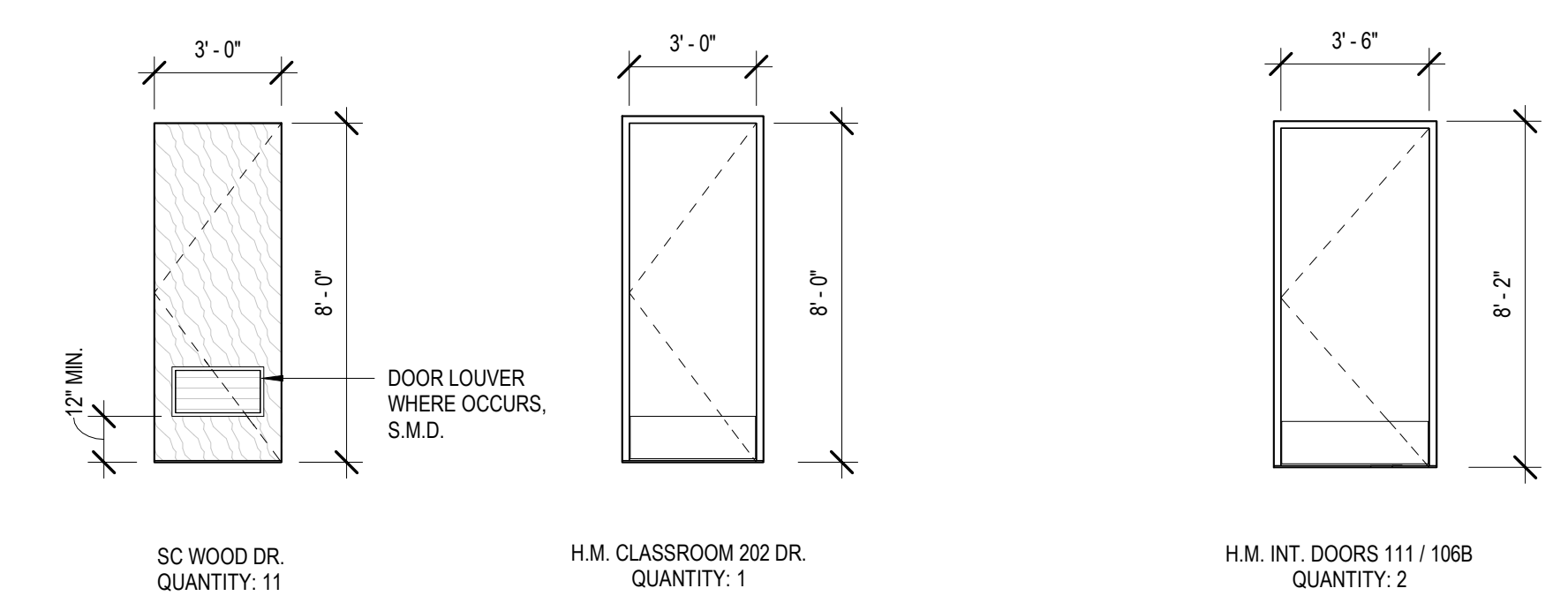
**A61**

#	DOOR					FRAME		DESCRIPTION
	WIDTH	HEIGHT	Thickness	MATERIAL	FINISH	HARDWARE	FINISH	
101A	7'-0"	8'-0"	0'-1 3/4"	ALUM / GLASS	ANODIZED	01	ALUM ANODIZED	PANIC DEVICES, EXT. THERMALLY-BROKEN FRAME, TEMP. IGUS, FULL-LITE
101B	3'-0"	8'-0"	0'-1 3/4"	ALUM / GLASS	ANODIZED	02	ALUM ANODIZED	PANIC DEVICES, EXT. THERMALLY-BROKEN FRAME, TEMP. IGUS, FULL-LITE
101C	3'-0"	8'-0"	0'-1 3/4"	ALUM / GLASS	ANODIZED	02	ALUM ANODIZED	PANIC DEVICES, EXT. THERMALLY-BROKEN FRAME, TEMP. IGUS, FULL-LITE
106B	3'-6"	8'-0"	0'-1 3/8"	HM	PAINT	04	HM PAINT	INT. HM DOOR, KICKPLATES
108	3'-0"	8'-0"	0'-1 3/4"	HM	PAINT	03	HM PAINT	EXT. HM DOOR, KICKPLATES
109	3'-0"	8'-0"	0'-1 3/4"	HM	PAINT	03	HM PAINT	EXT. HM DOOR, KICKPLATES
111	3'-6"	8'-0"	0'-1 3/8"	HM	PAINT	04	HM PAINT	INT. HM DOOR, KICKPLATES
112	3'-0"	8'-0"	0'-1 3/4"	HM	PAINT	04	HM PAINT	EXT. HM DOOR, KICKPLATES
113	3'-0"	8'-0"	0'-1 3/4"	HM	PAINT	03	HM PAINT	EXT. HM DOOR, KICKPLATES
114A	6'-0"	8'-0"	0'-1 3/4"	HM	PAINT	05	HM PAINT	PAIR EXT. HM DOORS, KICKPLATES
114B	3'-0"	8'-0"	0'-1 3/4"	HM	PAINT	04	HM PAINT	EXT. HM DOOR, KICKPLATES
115	6'-0"	8'-0"	0'-1 3/4"	HM	PAINT	05	HM PAINT	PAIR EXT. HM DOORS, KICKPLATES
201	3'-0"	8'-0"	0'-1 3/4"	ALUM	ANODIZED	06	ALUM ANODIZED	EXT. THERMALLY-BROKEN FRAME, INTEGRAL SIDELITE AND TRANSOM WITH TEMP. IGUS
202	3'-0"	8'-0"	0'-1 3/4"	HM	PAINT	06	HM PAINT	INT. HM DOOR, KICKPLATES
203	3'-0"	8'-0"	0'-1 3/4"	SC WD	STAIN	04	HM PAINT	INT. SC WOOD, W/ DOOR LOUVER, S.M.D.
204	3'-0"	8'-0"	0'-1 3/4"	HM	PAINT	03	HM PAINT	EXT. HM DOOR, KICKPLATES
206	3'-0"	8'-0"	0'-1 3/4"	SC WD	STAIN	04	HM PAINT	INT. SC WOOD, W/ DOOR LOUVER, S.M.D.
207	3'-0"	8'-0"	0'-1 3/4"	ALUM / GLASS	ANODIZED	07	ALUM ANODIZED	EXT. THERMALLY-BROKEN FRAME, TEMP. IGUS, FULL-LITE
208	3'-0"	8'-0"	0'-1 3/4"	SC WD	STAIN	08	HM PAINT	INT. SC WOOD
209	3'-0"	8'-0"	0'-1 3/4"	SC WD	STAIN	08	HM PAINT	INT. SC WOOD
210	3'-0"	8'-0"	0'-1 3/4"	SC WD	STAIN	08	HM PAINT	INT. SC WOOD
211	3'-0"	8'-0"	0'-1 3/4"	SC WD	STAIN	08	HM PAINT	INT. SC WOOD
212	3'-0"	8'-0"	0'-1 3/4"	SC WD	STAIN	08	HM PAINT	INT. SC WOOD
213	3'-0"	8'-0"	0'-1 3/4"	SC WD	STAIN	08	HM PAINT	INT. SC WOOD
214	3'-0"	8'-0"	0'-1 3/4"	SC WD	STAIN	04	HM PAINT	INT. SC WOOD, W/ DOOR LOUVER, S.M.D.
215	3'-0"	8'-0"	0'-1 3/4"	SC WD	STAIN	04	HM PAINT	INT. SC WOOD, W/ DOOR LOUVER, S.M.D.
216	3'-0"	8'-0"	0'-1 3/4"	HM	PAINT	03	HM PAINT	EXT. HM DOOR, KICKPLATES
217	3'-0"	8'-0"	0'-1 3/4"	ALUM	ANODIZED	07	ALUM ANODIZED	EXT. THERMALLY-BROKEN FRAME, INTEGRAL SIDELITE AND TRANSOM WITH TEMP. IGUS
218	3'-0"	8'-0"	0'-1 3/4"	SC WD	STAIN	04	HM PAINT	INT. SC WOOD

**1 EXTERIOR DOOR TYPES**  
1/4" = 1'-0"



**2 INTERIOR DOOR TYPES**  
1/4" = 1'-0"



**DOOR HARDWARE**

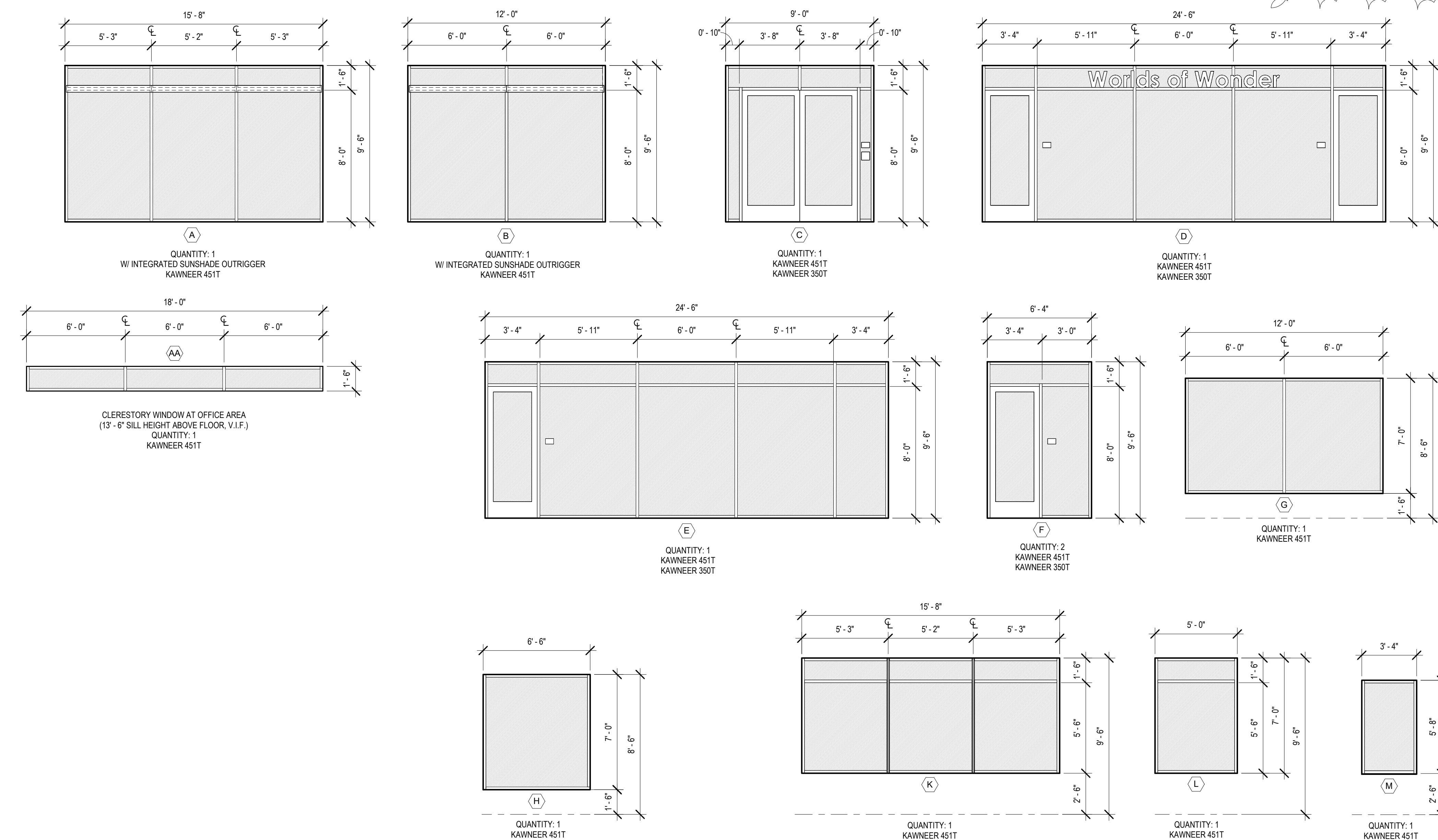
- PRELIMINARY DOOR HARDWARE GROUPS:**
- GROUP 01 DBL. ENTRY LOCKSET, CARDREADER (VERIFY), MAGNETIC STRIKE, PANIC DEVICES, CLOSERS, COORDINATOR, KNOX BOX
  - GROUP 02 ENTRY LOCKSET, PANIC DEVICE, CLOSER
  - GROUP 03 PRIVACY LOCKSET, VISUAL INDICATOR, CLOSER, KICKPLATES
  - GROUP 04 LOCKSET, STOREROOM, KICKPLATES
  - GROUP 05 DBL. LOCKSET, STOREROOM, KICKPLATES
  - GROUP 06 CLASSROOM LOCK, CLOSER, KICKPLATES
  - GROUP 07 ENTRY LOCKSET, CLOSER
  - GROUP 08 LATCHSET
  - GROUP 09 DBL. GATE LOCKSET, PANIC DEVICES, CLOSERS, COORDINATOR, KNOX BOX, KICKPLATES
  - GROUP 10 GATE LOCKSET, PANIC DEVICE, CLOSER, COORDINATOR, KNOX BOX, KICKPLATES
- NOTE:** COORDINATE HARDWARE GROUPS AND SUBMITTAL W/ OWNER REQUIREMENTS FOR ACCESS CONTROLS.

- DOOR HARDWARE NOTES:**
- DOOR HARDWARE CONSULTANT / SPECIALIST SHALL PREPARE COMPLETE HARDWARE SPECIFICATIONS. CONTRACTOR SHALL PROVIDE HARDWARE SUBMITTAL FOR OWNER AND ARCHITECT REVIEW.
  - BASIS OF DESIGN: SCHLAGE ND SERIES, MUSEUM STANDARD STYLE, FINISH AND AS SELECTED FROM FULL-RANGE TO MATCH MUSEUM.
  - DOOR HARDWARE SHALL BE ACCESSIBLE. SEE DOOR & WINDOW NOTES FOR ADDTL. INFO. THIS SHEET.
  - INCLUDE FOUR (4) BUTTS AND ONE (1) STOP PER LEAF, PROVIDE OVERHEAD STOP WHERE REQD. HEAVY DUTY HINGES, TYP.
  - INSTALL NON-REMOVABLE (NPR) PIN HINGES, TYP. PROVIDE PIANO HINGES IF REQUIRED BY OWNER. 180-DEGREE HINGES AT HOLDING ROOM EXT. DOORS.
  - PROVIDE OVERHEAD DOOR STOPS, TYPICAL.
  - PANIC HARDWARE AND/OR FIRE EXIT HARDWARE, IF USED, SHALL COMPLY WITH CBC CHPT. 10. ALL EXITS ARE TO BE OPERABLE FROM INSIDE WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE.
  - PROVIDE ACCESSIBLE S.S. KICKPLATES AT RESTROOM AND UTIL. DOORS.
  - IF USED, PROVIDE ACCESSIBLE, HEAVY-DUTY THRESHOLD ASSEMBLIES.
  - PROVIDE KEYWAY AND KEYING PER OWNER.
  - PROVIDE SELF-CLOSING, SELF-LATCHING HARDWARE AT ALL LOCATIONS INDICATED W/ CLOSER.
  - COORDINATE ADDTL. SECURITY REQ'TS., CARD READER DEVICES, LOCATIONS AND POWER REQ'TS. W/ OWNER.

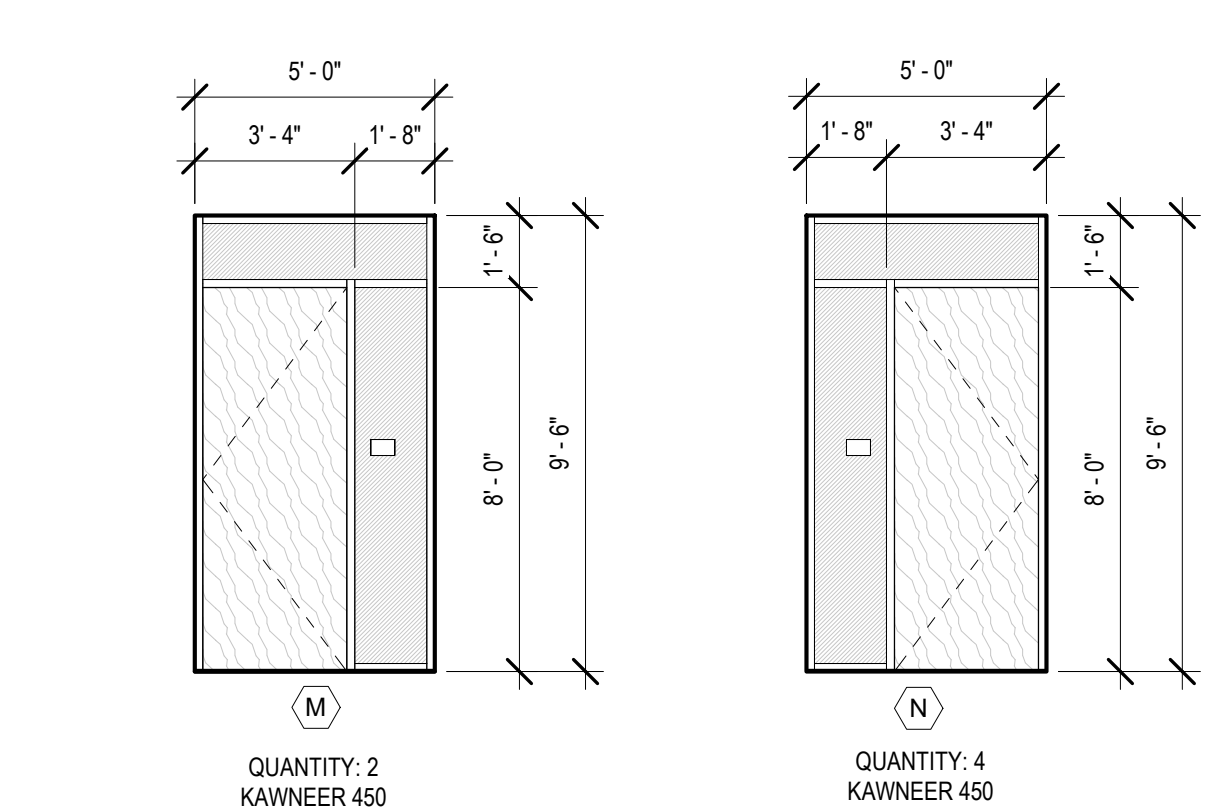
**DOOR & WINDOW NOTES**

- CONTRACTOR SHALL COORD. ROUGH OPENING DIMENSION REQUIREMENTS PRIOR TO ROUGH FRAMING W/ INT. WINDOW AND DOOR FRAME MANUF. REQ'TS. TYP. CONTRACTOR SHALL COORDINATE FINAL WALL OPENING DETAILS WITH THE ARCHITECT & MANUF. REQ'TS. PRIOR TO INSTALL.
- EXTERIOR STOREFRONT FRAMING SYSTEM: PROVIDE KAWNEER TRIFAB VERSAGLAZE 451T W/ VERSOLEIL SUNSHADE OUTRIGGER SYSTEM, THERMALLY-BROKEN, CENTER GLAZED. FINISH: ANODIZED, COLOR: DARK BRONZE.
- EXTERIOR STOREFRONT ENTRANCES: PROVIDE KAWNEER 350T INSULPOUR THERMAL ENTRANCES, MEDIUM STILE, CONCEALED OVERHEAD CLOSER, POWER FOR AUTO-OPERATOR, CONCEALED ROD EXIT DEVICE, FINISH: ANODIZED, COLOR: DARK BRONZE.
- EXTERIOR GLAZING: PROVIDE 1" TEMPERED INSUL. GLAZING UNITS: VITRO SOLARBAN 70, W/ VLT 64, W/ SHGC 27, W/ BIRD SMART 2X2 STAGGERED CERAMIC DOT FRIT, THREAT FACTOR 20.
- EXTERIOR HOLLOW METAL DOOR FRAME ASSEMBLIES: PROVIDE FULL PROFILE WELDED, PAINTED FINISH, COLOR: DARK BRONZE. 60-MIN RATED FRAME SHALL INCLUDE LABELING W/ TESTING PER NFPA 257 OR UL 9, AND UL 1784 SMOKE SEALS.
- EXTERIOR STEEL DOORS AND LOUVERS: PROVIDE HOLLOW-METAL FULL-WELDED FRAMES BY STEELCRAFT, PAINTED FIN. COLOR: AS SELECTED FROM FULL-RANGE OF AVAILABLE COLORS. 60-MIN RATED DOOR SHALL INCLUDE LABELING W/ TESTING PER NFPA 257 OR UL 9, AND UL 1784 SMOKE SEALS.
- INTERIOR HOLLOW METAL DOOR FRAME ASSEMBLIES: PROVIDE FULL PROFILE WELDED, PAINTED FINISH, COLOR: DARK BRONZE.
- INTERIOR STOREFRONT FRAMING SYSTEM: PROVIDE KAWNEER TRIFAB VERSAGLAZE 450, CENTER GLAZED. FINISH: ANODIZED, COLOR: DARK BRONZE.
- INTERIOR GLAZING: PROVIDE 3/8" CLEAR TEMPERED GLAZING, TYPICAL.
- ALL GLAZING IN THE PROJECT SHALL BE TEMPERED AND SHALL COMPLY WITH THE TEST CRITERIA FOR CATEGORY II IN ACCORDANCE WITH CPSC 16 CFR PART 1201 FOR SAFETY.
- INTERIOR WOOD DOORS: PROVIDE 1-3/4" SOLID CORE DOORS BY OSKOSH, STAINED FIN., AS SELECT FROM FULL RANGE OF AVAILABLE SPECIES AND STAINS. FOR WINDOW, SIDELITE, AND TRANSOM CONFIGURATIONS SEE WINDOW AND DOOR TYPES THIS SHT.
- PROVIDE MIN. CLEAR DOOR WIDTH PER 11B-404.2.3 AND MANEUVERING CLEARANCES PER 11B-404.2.4.
- THRESHOLDS AND FLOORING TRANSITIONS ON ACCESSIBLE PATH OF TRAVEL SHALL BE IN CONFORMANCE WITH CBC 11B-404.2.5 & 11B-302/11B-303. THE FLOOR OR LANDING SHALL NOT BE MORE THAN 1/2" LOWER THAN THE THRESHOLD OF THE DOORWAY. CHANGE IN LEVEL BETWEEN 1/4" AND 1/2" SHALL BE BEVELED WITH A SLOPE NO GREATER THAN 1 UNIT VERTICAL TO 2 UNITS HORIZONTAL (50% SLOPE). CHANGE IN LEVEL GREATER THAN 1/2" SHALL BE ACCOMPLISHED BY MEANS OF A RAMP.
- MAXIMUM DOOR OPENING PUSHING OR PULLING FORCE: 5 LBS. AT EXTERIOR DOORS AND INTERIOR DOORS; NOT TO EXCEED 15 LBS. FOR FIRE DOORS PER CBC 11B-404.2.9. THE AUTHORITY HAVING JURISDICTION MAY INCREASE THE MAXIMUM EFFORT TO OPERATE FIRE DOORS TO ACHIEVE POSITIVE LATCHING, BUT NOT TO EXCEED 15 LBS. MAXIMUM.
- DOOR CLOSERS TO COMPLY WITH CBC 11B-404.2.8. CLOSER DELAY TIME: 5 SECONDS MINIMUM TO CLOSE FROM AN OPEN POSITION OF 90 DEGREES TO WITHIN 12 DEGREES OF THE LATCH.
- HAND-ACTIVATED HARDWARE SHALL BE INSTALLED BETWEEN 34" TO 44" A.F.F. PER 11B-404.2.7. OPERABLE PARTS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST PER 11B-309.4. THE FORCE REQUIRED TO ACTIVATE OPERABLE PARTS SHALL BE 5 LBS. MAX.
- OVERHEAD DOOR STOPS SHALL BE PROVIDED. FLOOR STOPS, IF USED, SHALL NOT BE LOCATED IN THE PATH OF TRAVEL. OVERHEAD DOOR STOPS SHALL BE INSTALLED AT A MINIMUM OF 78 INCHES ABOVE THE FINISH FLOOR OR GROUND PER CBC 11B-307.4, EXC.
- CONCEAL ALL POWER, CONTROL AND SECURITY CONNECTIONS IN WALLS, CEILINGS, STOREFRONT SYSTEM, CURTAIN WALL SYSTEM OR DOOR FRAMES; EXPOSED CONDUITS OR CONDUCTORS WILL NOT BE ACCEPTED.
- PROVIDE CLOSED-CELL SPRAY FOAM INSUL. TO FILL VOIDS AT FRAMES, SILLS & THRESHOLDS. PROVIDE WEATHER SEAL AND WEATHERSTIPPING @ ALL EXTERIOR DOORS & WINDOWS.
- PROVIDE NFRC LABELED, COMPLIANT WINDOW, DOOR & GLAZING SYSTEMS, TYP. WINDOW, DOOR & GLAZING SYSTEMS SHALL MEET THE MIN. REQ'TS. OF T-24 FOR U-FACTOR AND SHGC. SEE COMPLIANCE DOCUMENTS FOR ADDTL. INFO.
- PROVIDE SLOPED SILL FLASHINGS W/ END AND BACK DAMS, TYP.

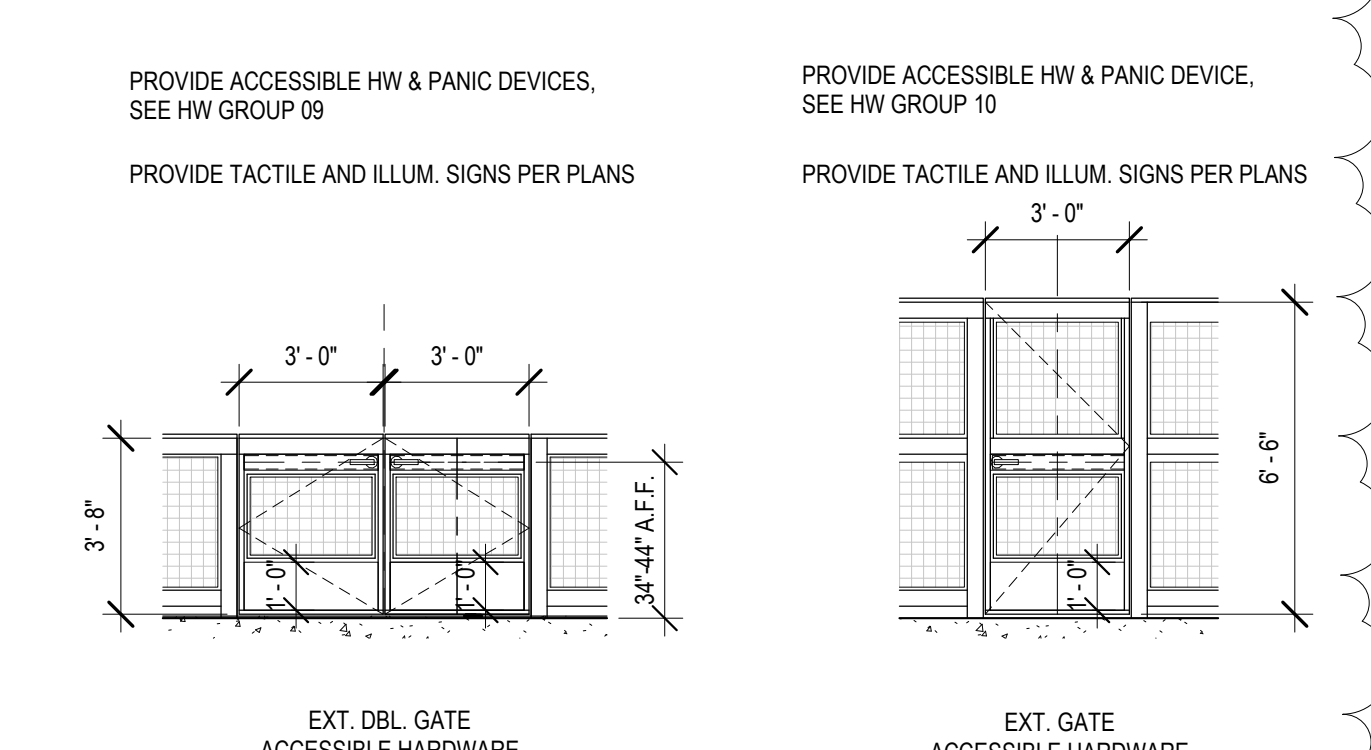
**3 EXT. STOREFRONT WINDOW TYPES**  
1/4" = 1'-0"



**4 INT. STOREFRONT WINDOW TYPES**  
1/4" = 1'-0"



**5 EXTERIOR GATES**  
1/4" = 1'-0"





CHILDREN'S  
MUSEUM OF  
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1835 W. STEELE LANE  
SANTA ROSA, CA 95403  
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REV. #	DESCRIPTION	DATE
1	PLANNING RESUBMITTAL	APR. 3, 2026

FINISH SCHEDULES

PROJECT NUMBER 25007.00  
DATE SEPT. 29, 2025  
DRAWN BY NB  
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A62

FINISH NOTES

- STORE, HANDLE, AND INSTALL MATERIALS AND SYSTEMS PER MANUFACTURER REQ'MTS.
- MATERIAL PRODUCT MANUFACTURERS LISTED ARE BASIS OF DESIGN PRODUCTS. CONTRACTOR SHALL PROVIDE COMPLETE MATERIAL, FINISH, AND DATA SHEET SUBMITTALS REQ'D. FOR COMPLETE INSTALLATION. MATERIAL AND COLOR SELECTIONS WHERE NOTED "AS SELECTED" OR NOT YET SELECTED SHALL BE FROM FULL-RANGE OF MANUF. AVAILABLE FINISHES AND COLORS, TYP.
- BUILDING ADHESIVES, SEALANTS, AND CAULKS, PAINTS AND COATINGS, CARPET SYSTEMS, AND COMPOSITE WOOD SYSTEMS SHALL COMPLY WITH FINISH MATERIAL POLLUTANT CONTROL REQUIREMENTS PER CALGREEN 5.504.4. SEE CALGREEN COMPLIANCE NOTES FOR ADDTL. INFO.
- GYP. BD. WALL AND CEILING FINISHES, TYP. PROVIDE 5/8" TYPE "X" GYP. BD. SMOOTH LEVEL 5 FINISH, U.O.N., PAINTED FIN. USE MOISTURE RES. GYP. BD. IN WET AREAS, TYP.
- PROVIDE HEAVY-DUTY SUSP. CLG. GRID PER MANUF., WHITE FINISH PER PLAN, TYP. SUSPENDED ACOUSTICAL CEILING SYSTEMS SHALL BE CLASS A AND SHALL BE INSTALLED IN ACCORDANCE WITH ASTM C 635 AND ASTM C 636, REF. CBC SEC 808. USE SEISMIC CLIP SYSTEM, TYP.
- PROVIDE COMPLETE, MANUF. APPROVED SUBSTRATE AT AREAS OF TILE. FOR TILE AND FLOORING, TYP. PROVIDE MOISTURE RESISTENT WALLBOARD AT TOILET ROOMS AND WET LOCATIONS, TYP.
- ALIGN FACE OF INTERIOR FINISHES WHEN CONSTRUCTION INVOLVES MORE THAN ONE FINISH AT CONTINUOUS WALL SURFACES, U.O.N.
- PAINT COLORS AND SHEEN TO BE CONFIRMED BY OWNER AND ARCHITECT PRIOR TO COMMENCING WORK.
- PROVIDE ACCESSIBLE, FLUSH TRANSITIONS @ FLOORING TRANSITIONS, TYP. COORDINATE W/ FLOORING THICKNESSES. PROVIDE PRE-FINISHED S.S. EDGING BY SCHLUTER @ CARPET TILE AND TILE FLOOR TRANSITIONS.
- FOR ALL MECHANICAL AND ELECTRICAL WORK PROVIDE ACCESS PANELS AS REQUIRED, TYP. FINISH ACCESS PANELS TO MATCH ADJACENT SURFACE, TYP., S.M.D., S.P.D., S.E.D.
- FLOOR PLAN, REFLECTED CLG. PLAN, AND INT. ELEV. FOR ADDTL. INFO. SEE CALGREEN COMPLIANCE NOTES FOR ADDTL. INFO.
- INTERIOR FINISHES SHALL COMPLY WITH CBC CHPT. 8 AND THE CFC. INTERIOR WALL AND CEILING FINISHES AT ROOMS AND ENCLOSED SPACES SHALL BE MINIMUM CLASS C FOR FLAME SPREAD RATING (75-200) AND SMOKE-DEVELOPED INDEX (0-450) PER SEC. 803 AND TBL 803.13. FINISHES SHALL BE TESTED AND CLASSIFIED IN ACCORDANCE WITH ASTM E 84 OR UL 723. INTERIOR WALL AND CEILING FINISHES AT INTERIOR EXIT ACCESS SHALL BE MINIMUM CLASS B FOR FLAME SPREAD RATING (26-75) AND SMOKE-DEVELOPED INDEX (0-450), REF. TBL 803.13.
- FLOORS SHALL BE CLASS I OR CLASS II IN ACCORDANCE W/ CBC SEC. 804. FINISHES SHALL BE TESTED AND CLASSIFIED IN ACCORDANCE WITH ASTM E 648 OR NFPA 253.
- THERMAL AND ACOUSTICAL INSULATION SHALL COMPLY W/ CBC SEC 720. CONCEALED AND/OR EXPOSED INSULATION SHALL HAVE A FLAME SPREAD INDEX OF NOT MORE THAN 25 AND A SMOKE-DEVELOPED INDEX OF NOT MORE THAN 450.
- CONC. FLOORS, CURBS AND WALL SURFACES SHALL RECEIVE DENSIFIER AND SEALER, VERIFY FIN. W/ OWNER AND ARCHITECT. CONC. SURFACES SHALL BE PREPARED FOR FINISHES W/ VAPOR AND MOISTURE CONTROL MEASURES AS REQUIRED BY MATERIAL MANUFACTURERS, TYP.
- EXT. CONC. SLAB SURFACES SHALL RECEIVE A SLIP-RESISTANT FINISH, VERIFY FIN. W/ OWNER AND ARCHITECT. VERIFY FIN. @ EXPOSED SURFACES OF CONC. CURBS & WALLS W/ OWNER, TYP.
- STEEL COLS, TRUSSES, BEAMS AND GIRDERS SHALL BE SHOP-PRIMED. EXTERIOR STEEL SHALL RECEIVE A HIGH-PERFORMANCE COATING FOR EXPOSURE TO WEATHER.
- EXTERIOR METAL COPINGS, TRIMS, GUTTERS, RAIN WATER LEADERS, & LOUVERS SHALL BE FINISHED TO MATCH ROOFING AND EXT. SIDING COLOR, TYP.
- SEE FLOOR PLANS, REFLECTED CLG. PLANS, EXT. ELEVATIONS AND INT. ELEVATIONS FOR ADDTL. INFO.
- LAMVIN ACOUSTICAL PANELS, IF USED: PROVIDE AND INSTALL COMPLETE W/ MTL. Z-CLIP CONTINUOUS RAIL MOUNT SYSTEM AND RESTRAINT CLIP, PER MANUFACTURERS INSTRUCTIONS.

FINISH SCHEDULE

RM #	RM NAME	FLOOR FINISH	BASE FINISH	WALL FINISH	CEILING FINISH	COMMENTS
101	EXHIBIT CIRCULATION	RF1 / RF6 / RF7	B1	P4 / P5 / P6	P8 / P9	SEE FINISH PLANS AND INT. ELEV., BLACK CAP SHEET AT CLG. JOISTS
102	EXHIBIT	RF2	B1	P4 / P6	P8 / P9	SEE FINISH PLANS AND INT. ELEV., BLACK CAP SHEET AT CLG. JOISTS
103	EXHIBIT	CPT3 / RF3	B1	P4	TBD / P9	SEE FINISH PLANS AND INT. ELEV., SPECIAL CEILING TBD, BLACK CAP SHEET AT CLG. JOISTS
104	EXHIBIT	CPT2	B1	P5, P6	P9	SEE FINISH PLANS AND INT. ELEV., BLACK CAP SHEET AT CLG. JOISTS
105	EXHIBIT	CPT4	B2	P7	P9	SEE FINISH PLANS AND INT. ELEV., BLACK CAP SHEET AT CLG. JOISTS
106	EXHIBIT	WD2	B1	P4 / P5	P9	SEE FINISH PLANS AND INT. ELEV., BLACK CAP SHEET AT CLG. JOISTS
106B	STOR.	RF4	B1	P1	N/A	BLACK CAP SHEET AT CLG. JOISTS
107	EXHIBIT	CPT2 / RF1	B1	P5 / P6	P9	SEE FINISH PLANS AND INT. ELEV., BLACK CAP SHEET AT CLG. JOISTS
108	FAMILY	T1	B3	T3 / T4 / P1	P2	TILE TO 4'-2" A.F.F., SEE INT. ELEV.
109	FAMILY	T1	B3	T3 / T4 / P1	P2	TILE TO 4'-2" A.F.F., SEE INT. ELEV.
110	ELEVATOR	RF4	TBD	TBD	TBD	WALL AND CEILING FINISHES BY ELEVATOR MANUF.
111	ELEV. EQUIP.	C1	B4	P1	N/A	BLACK CAP SHEET AT CLG. JOISTS
112	UTIL.	C1	B4	P1, PP1	N/A	BLACK CAP SHEET AT CLG. JOISTS, PLASTIC WALL PANELING AT MOP SINK
113	RESTROOM	T2	B3	T5 / T6 / P1	P2	TILE TO 4'-2" A.F.F., SEE INT. ELEV.
114	STORAGE	RF6	B1, B3	P3, T7	P8 / N/A	BLACK CAP SHEET AT CLG. JOISTS
201	CLASSROOM	WD2	B1	P3 / P4 / P6	N/A	SEE FINISH PLANS AND INT. ELEV., WHITE CAP SHEET AT ROOF TRUSSES
202	CLASSROOM	WD2	B1	P3 / P4	ACT1	SEE FINISH PLANS AND INT. ELEV.
203	STOR.	RF4	B1	P1	N/A	WHITE CAP SHEET AT ROOF TRUSSES
204	FAMILY	T1	B3	T3 / T4 / P1	P2	TILE TO 4'-2" A.F.F., SEE INT. ELEV.
205	ELEVATOR	RF4	TBD	TBD	TBD	WALL AND CEILING FINISHES BY ELEVATOR MANUF.
206	STOR.	RF4	B1	P1	N/A	WHITE CAP SHEET AT ROOF STRUCTURE
207	OPEN OFFICE	CPT5	B1	P1 / P3 / P5	P2 / N/A	SEE FINISH PLANS AND INT. ELEV., WHITE CAP SHEET AT ROOF TRUSSES
208	OFFICE	CPT6	B1	P1 / P6	ACT1 CLOUD	SUSP. CLG. CLOUD W/ WHITE CAP SHEET AT ROOF TRUSSES BEYOND
209	OFFICE	CPT6	B1	P1 / P6	ACT1 CLOUD	SUSP. CLG. CLOUD W/ WHITE CAP SHEET AT ROOF TRUSSES BEYOND
210	OFFICE	CPT6	B1	P1 / P6	ACT1 CLOUD	SUSP. CLG. CLOUD W/ WHITE CAP SHEET AT ROOF TRUSSES BEYOND
211	FLEX OFFICE	CPT6	B1	P1 / P6	ACT1 CLOUD	SUSP. CLG. CLOUD W/ WHITE CAP SHEET AT ROOF TRUSSES BEYOND
212	OFFICE	CPT6	B1	P1 / P6	ACT1 CLOUD	SUSP. CLG. CLOUD W/ WHITE CAP SHEET AT ROOF TRUSSES BEYOND
213	OFFICE	CPT6	B1	P1 / P6	ACT1 CLOUD	SUSP. CLG. CLOUD W/ WHITE CAP SHEET AT ROOF TRUSSES BEYOND
214	UTIL.	RF8	B1	P1	P2	WHITE CAP SHEET AT ROOF TRUSSES
215	STOR.	CPT6	B1	P1	P2	GYP. BD. W/ PAINTED FIN. AT ROOF LADDER ACCESS
216	STAFF	T2	B3	T5 / T6 / P1	P2	TILE TO 4'-2" A.F.F., SEE INT. ELEV.
217	STAFF ROOM	RF6	B1	P1 / P4	N/A	SEE FINISH PLANS AND INT. ELEV., WHITE CAP SHEET AT ROOF TRUSSES
218	HALL	CPT5	B1	P1 / P3	P2 / N/A	SEE FINISH PLANS AND INT. ELEV., WHITE CAP SHEET AT ROOF TRUSSES

FINISH CODE LIST

#	DESCRIPTION / LOCATION	COLOR / NOTES
<b>BASE</b>		
B1	RESILIENT TOPSET BASE, COLOR 1	BURKE 4" TOPSET, COLOR: "GRAY" 204
B2	RESILIENT TOPSET BASE, COLOR 2	BURKE 4" TOPSET, COLOR: "THUNDER" 727
B3	METAL COVE BASE	SCHLUTER DILEX, STAINLESS STEEL
B4	CONCRETE CURB	SEALED CONCRETE
<b>CASEWORK</b>		
CW1	CASEWORK FINISH, COLOR 1	ABET LAMINATI PLASTIC LAMINATE, COLOR: "GRIGIO LASTRA" 870
CW2	CASEWORK FINISH, COLOR 2	ABET LAMINATI PLASTIC LAMINATE, COLOR: "BEIGE ARDENNE" 413
CW3	CASEWORK FINISH, COLOR 3	ABET LAMINATI PLASTIC LAMINATE, COLOR: "SHERWOOD" 1845
CW4	CASEWORK FINISH, COLOR 4	ABET LAMINATI PLASTIC LAMINATE, COLOR: "VERDE SUB" 842
CW5	CASEWORK FINISH, COLOR 5	ABET LAMINATI PLASTIC LAMINATE, COLOR: AS SELECTED FROM FULL RANGE
CW6	CASEWORK FINISH, COLOR 6	ABET LAMINATI PLASTIC LAMINATE, COLOR: AS SELECTED FROM FULL RANGE
<b>CEILING</b>		
ACT1	SUSPENDED ACOUSTICAL CEILING TILE SYSTEM	INVISACOUSTICS BY ARMSTRONG, CONCEALED GRID, SIZE 24X48, SQUARE EDGE, WHITE
AP2	ACOUSTICAL CEILING PANELS, IF USED	LAMVIN SOUND ABSORBER PANEL, 36" HEX, 3-1/8" THK., FABRIC/COLOR: AS SELECTED, MTL. CLIP AND CONT. RAIL MOUNT
P2	PAINT COLOR: TYPICAL CEILING AREAS COLOR 2	SW COLOR: "NATURAL CHOICE" 7011, SHEEN: EGGSHELL
P9	PAINT COLOR: BLACK CEILING AREAS COLOR 9	BM COLOR: "ABYSS" 2128-20, SHEEN: EGGSHELL
WD1	PLYWOOD CEILING PANELS	MARINE GRADE, STAINED FINISH: CLEAR
<b>COUNTERTOPS</b>		
CT1	COUNTERTOP, STYLE 1	CORIAN SOLID SURFACING, COLOR: "DOVE" W/ 4" BACKSPASH
CT2	COUNTERTOP, STYLE 2	CORIAN SOLID SURFACING, COLOR: "VERDANT" W/ 4" BACKSPASH
CT3	COUNTERTOP, STYLE 3	CORIAN SOLID SURFACING, COLOR: AS SELECTED FROM FULL RANGE, MATTE
CT4	COUNTERTOP, STYLE 4	CORIAN SOLID SURFACING, COLOR: AS SELECTED FROM FULL RANGE, MATTE
CT5	COUNTERTOP, STYLE 5	WOOD TOP, CLEAR STAINED FINISH
<b>FLOORING</b>		
C1	SEALED CONCRETE	CONC. PREP REQUIRED, SEALER TYPE TBD
CPT1A	TILE CARPETING: WALK-OFF COLOR A	FLO 50X50 W/ CQUEST BIO BACKING, COLOR: "IRON", INSTALL: MONOLITHIC
CPT1B	TILE CARPETING: WALK-OFF COLOR B	FLO 50X50 W/ CQUEST BIO BACKING, COLOR: "TOPAZ", INSTALL: MONOLITHIC
CPT2	TILE CARPETING: STYLE 2	INTERFACE 50X50 W/ GLASBAC, STYLE: CUBIC COLOURS, COLOR: "PARROT", INSTALL: BRICK
CPT3	TILE CARPETING: STYLE 3	INTERFACE 50X50 W/ GLASBAC, STYLE: CUBIC, COLOR: "PINNACLE", INSTALL: BRICK
CPT4	TILE CARPETING: STYLE 4	INTERFACE 25X100 W/ GLASBAC, STYLE: HAPTIC, COLOR: "BLACK", INSTALL: BRICK
CPT5	TILE CARPETING: STYLE 5	INTERFACE 50X50 W/ GLASBAC, STYLE: THE STANDARD, COLOR: "WATERCOLOR", INSTALL: BRICK
CPT6	TILE CARPETING: STYLE 6	INTERFACE 50X50 W/ GLASBAC, STYLE: THE STANDARD, COLOR: "AEGEAN", INSTALL: BRICK
RF1	RESILIENT FLOORING, STYLE 1	MARMOLEUM SHEET LINOLEUM BY FORBO, STYLE: REAL, COLOR: "FRESCO BLUE" 3055, HEAT-WELDED SEAMS
RF2	RESILIENT FLOORING, STYLE 2	MARMOLEUM SHEET LINOLEUM BY FORBO, STYLE: FRESCO, COLOR: "CINDER" 3889, HEAT-WELDED SEAMS
RF3	RESILIENT FLOORING, STYLE 3	MARMOLEUM SHEET LINOLEUM BY FORBO, STYLE: REAL, COLOR: "BLUE" 3030, HEAT-WELDED SEAMS
RF4	RESILIENT FLOORING, STYLE 4	MARMOLEUM SHEET LINOLEUM BY FORBO, STYLE: FRESCO, COLOR: "ETERNITY" 3866, HEAT-WELDED SEAMS
RF5	RESILIENT FLOORING, STYLE 5	MARMOLEUM SHEET LINOLEUM BY FORBO, STYLE AND COLOR: AS SELECTED FROM FULL RANGE, HEAT-WELDED SEAMS
RF6	RESILIENT FLOORING, STYLE 6	MARMOLEUM SHEET LINOLEUM BY FORBO, STYLE: REAL, COLOR: "RUST" 2767, HEAT-WELDED SEAMS
RF7	RESILIENT FLOORING, STYLE 7	MARMOLEUM SHEET LINOLEUM BY FORBO, STYLE: FRESCO, COLOR: "LEMON ZEST" 3251, HEAT-WELDED SEAMS
RF8	RESILIENT FLOORING, STYLE 8	STATIC DISSIPATIVE SHEET FLOORING BY FORBO, COLOREX SD, COLOR: "MOONSTONE" 15026
T1	FLOOR TILE: RESTROOMS COLOR 1	DALTILE KEYSTONES 2X2, COLOR: SUEDE GRAY SPECKLE D208, GROUT: CUSTOM, COLOR: "TRUFFLE" 540
T2	FLOOR TILE: RESTROOMS COLOR 2	DALTILE KEYSTONES, SIZE AND COLOR: AS SELECTED FROM FULL RANGE, GROUT: CUSTOM, COLOR: AS SELECTED
WD2	WOOD FLOORING	RECLAIMED WOOD GYM FLOORING BY WASTE EQUALS, OR EQ., ALTERNATE: SOLID BAMBOO WOOD FLOORING
<b>WALL</b>		
AP1	ACOUSTICAL WALL PANELS	LAMVIN SONIC ULTRA HIGH-IMPACT PANEL, SIZE:TBD, 2-1/16" THK., FABRIC/COLOR: AS SELECTED, MTL. CLIP AND CONT. RAIL MOUNT
P1	PAINT COLOR: TYPICAL WALL AREAS COLOR 1	SW COLOR: "NATURAL CHOICE" 7011, SHEEN: EGGSHELL
P3	PAINT COLOR: ACCENT COLOR 3	BM COLOR: "GOLDEN TAN" 2152-40, SHEEN: EGGSHELL
P4	PAINT COLOR: ACCENT COLOR 4	BM COLOR: "SLATE BLUE" 1648, SHEEN: EGGSHELL
P5	PAINT COLOR: ACCENT COLOR 5	BM COLOR: "ORANGE BLOSSOM" 2168-30, SHEEN: EGGSHELL
P6	PAINT COLOR: ACCENT COLOR 6	BM COLOR: "KIWI" 544, SHEEN: EGGSHELL
P7	PAINT COLOR: BLACK WALL AREAS COLOR 7	BM COLOR: "ABYSS" 2128-20, SHEEN: EGGSHELL
P8	PAINT COLOR: STRUCTURAL STEEL COLOR 8	BM COLOR: "DELRAY GRAY" 1614, SHEEN: EGGSHELL
PP1	WAINSCOT PANELING: PLASTIC PANELING	WHITE FRP BY MARLITE OR EQUAL NEAR SERVICE SINK, 4" A.F.F.
T3	CERAMIC WALL TILE: RESTROOMS COLOR 3	DALTILE, STYLE: AS SELECTED, SIZE AND COLOR: AS SELECTED FROM FULL RANGE, GROUT: CUSTOM, COLOR: AS SELECTED
T4	CERAMIC WALL TILE: RESTROOMS COLOR 4	DALTILE, STYLE: AS SELECTED, SIZE AND COLOR: AS SELECTED FROM FULL RANGE, GROUT: CUSTOM, COLOR: AS SELECTED
T5	CERAMIC WALL TILE: RESTROOMS COLOR 5	DALTILE, STYLE: AS SELECTED, SIZE AND COLOR: AS SELECTED FROM FULL RANGE, GROUT: CUSTOM, COLOR: AS SELECTED
T6	CERAMIC WALL TILE: RESTROOMS COLOR 6	DALTILE, STYLE: AS SELECTED, SIZE AND COLOR: AS SELECTED FROM FULL RANGE, GROUT: CUSTOM, COLOR: AS SELECTED
T7	CERAMIC WALL TILE: COLOR 7	DALTILE, STYLE: AS SELECTED, SIZE AND COLOR: AS SELECTED FROM FULL RANGE, GROUT: CUSTOM, COLOR: AS SELECTED
WC1	TACKWALL: COLOR 1	FORBO BULLETIN BOARD, COLOR: AS SELECTED FROM FULL RANGE, N.I.C
WC2	TACKWALL: COLOR 2	FORBO BULLETIN BOARD, COLOR: AS SELECTED FROM FULL RANGE, N.I.C



**CHILDREN'S  
MUSEUM OF  
SONOMA  
COUNTY**

**PLANNING  
SUBMITTAL**

**EXPANSION  
BUILDING**

1835 W. STEELE LANE  
SANTA ROSA, CA 95403  
APN 041-021-083

REV. #	DESCRIPTION	DATE
1	PLANNING RESUBMITTAL	APR. 3, 2026

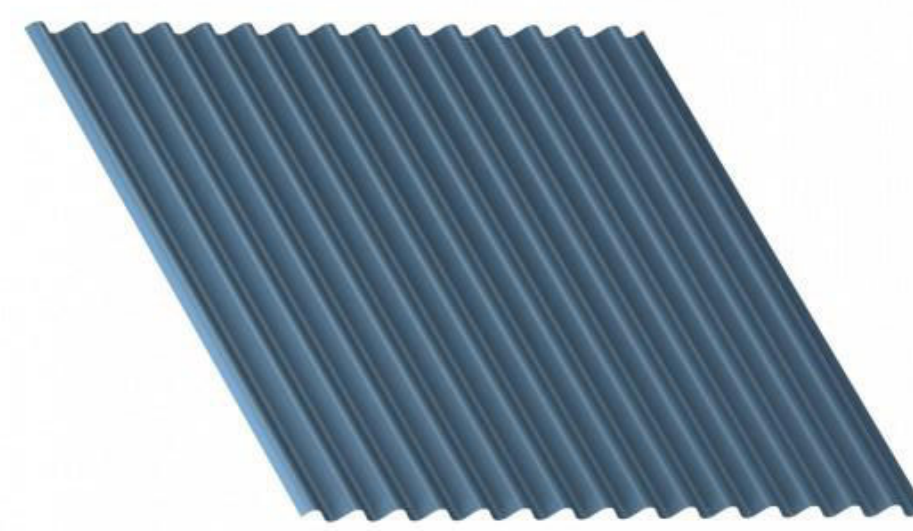
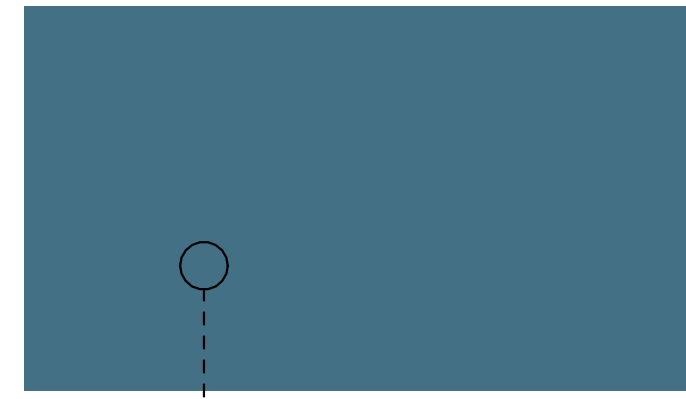
**EXTERIOR COLORS & MATERIALS**

PROJECT NUMBER	25007.00
DATE	SEPT. 29, 2025
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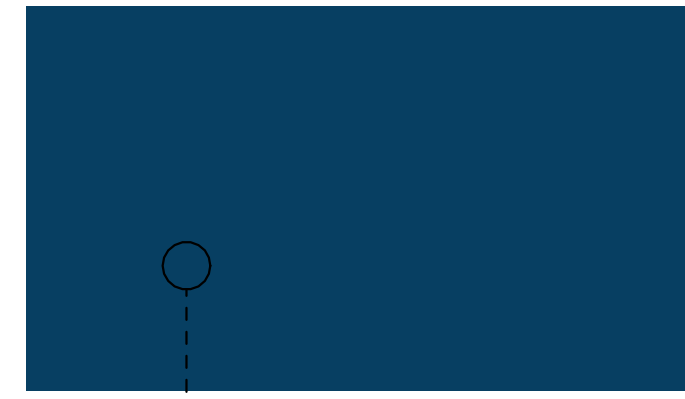
**A91**



1" VERTICAL CORRUGATED METAL WALL PANEL SYSTEM  
24 GA. 36" COVERAGE, VB-36 PROFILE B, BY MORIN  
EXPOSED FASTENERS, COLOR: SLATE BLUE

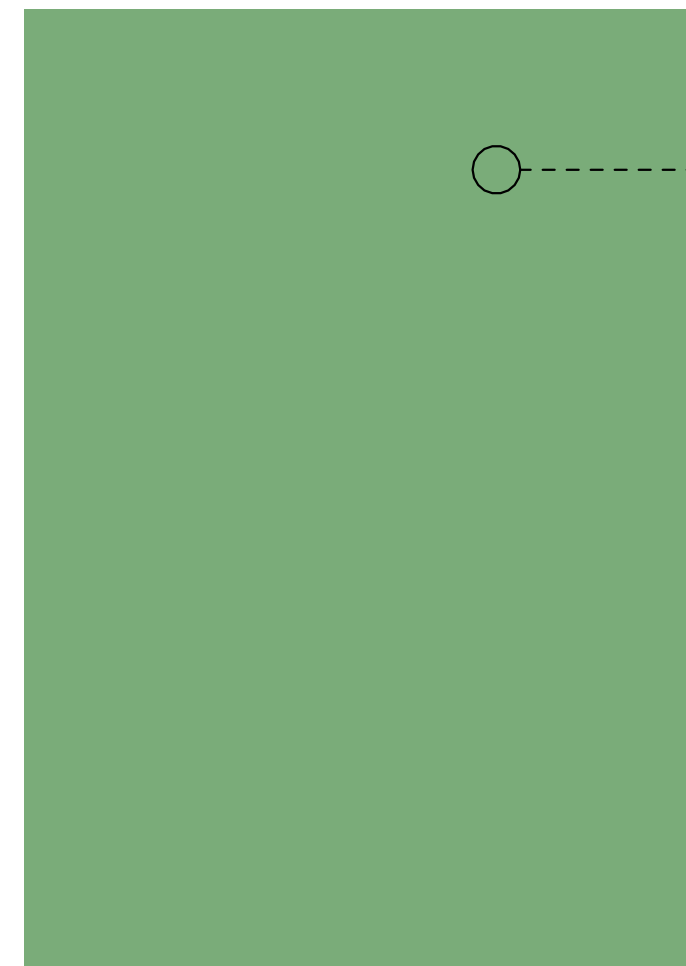


7/8" VERTICAL CORRUGATED METAL WALL PANEL SYSTEM  
24 GA. 37" COVERAGE, WAVE C-37 PROFILE B, BY MORIN  
EXPOSED FASTENERS, COLOR: REGAL BLUE

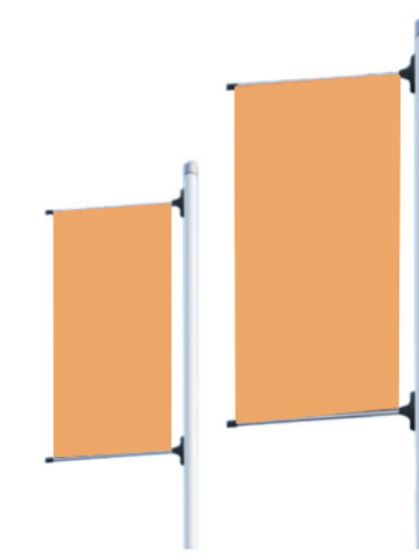
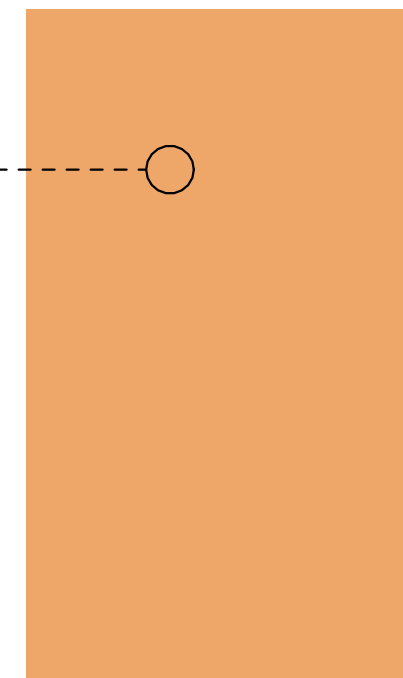


NORTHWEST PERSPECTIVE OF NEW MUSEUM EXPANSION BUILDING

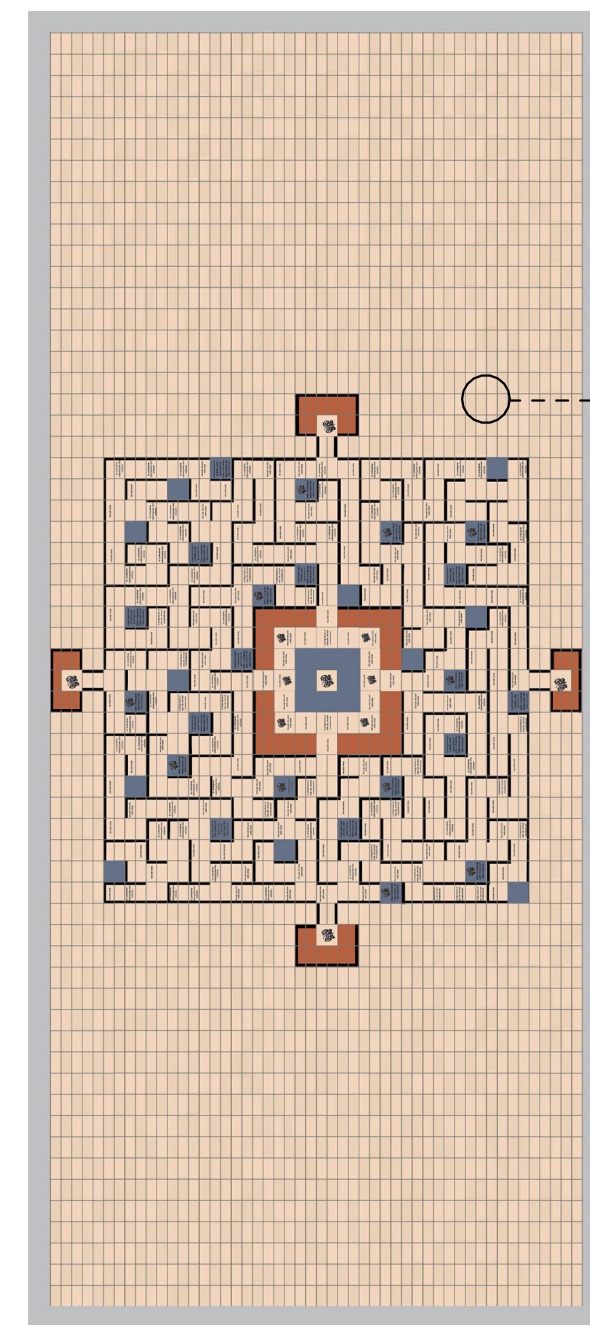
CEMENT PLASTER SIDING SYSTEM W/ ACRYLIC FINISH  
ARMOURWALL 300 BY PAREX OR EQ., W/ CONTROL JOINTS  
SAND FINE FIN., INTEGRAL COLOR: BM 565 "AURORA BOREALIS"



VERTICAL SUNSHADE PANEL  
COLOR: BM 124 "ORANGE APPEAL"

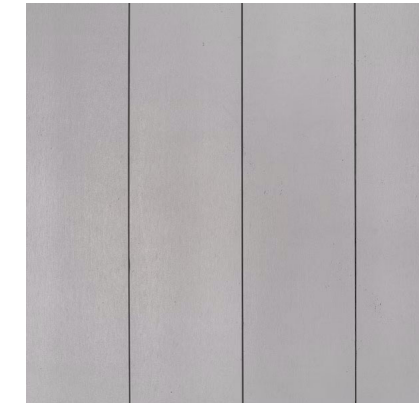
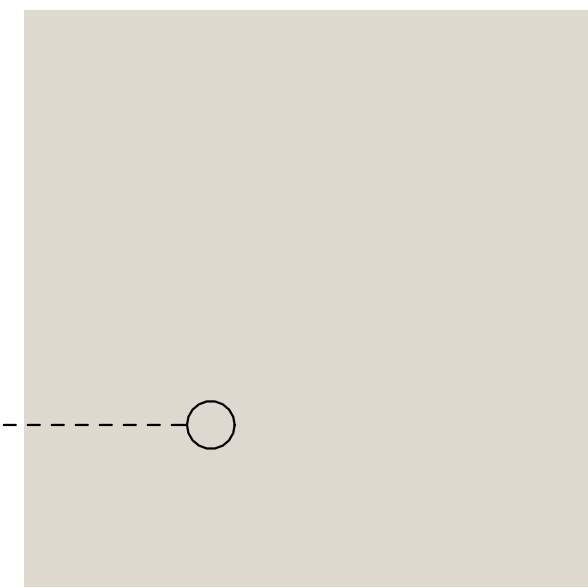


COLUMN-MOUNTED BANNER SIGNS

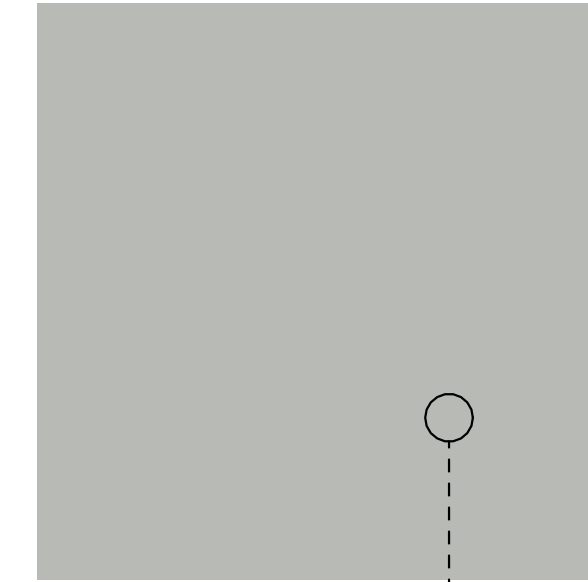


DONOR BRICK MAZE AT NEW ENTRY PLAZA

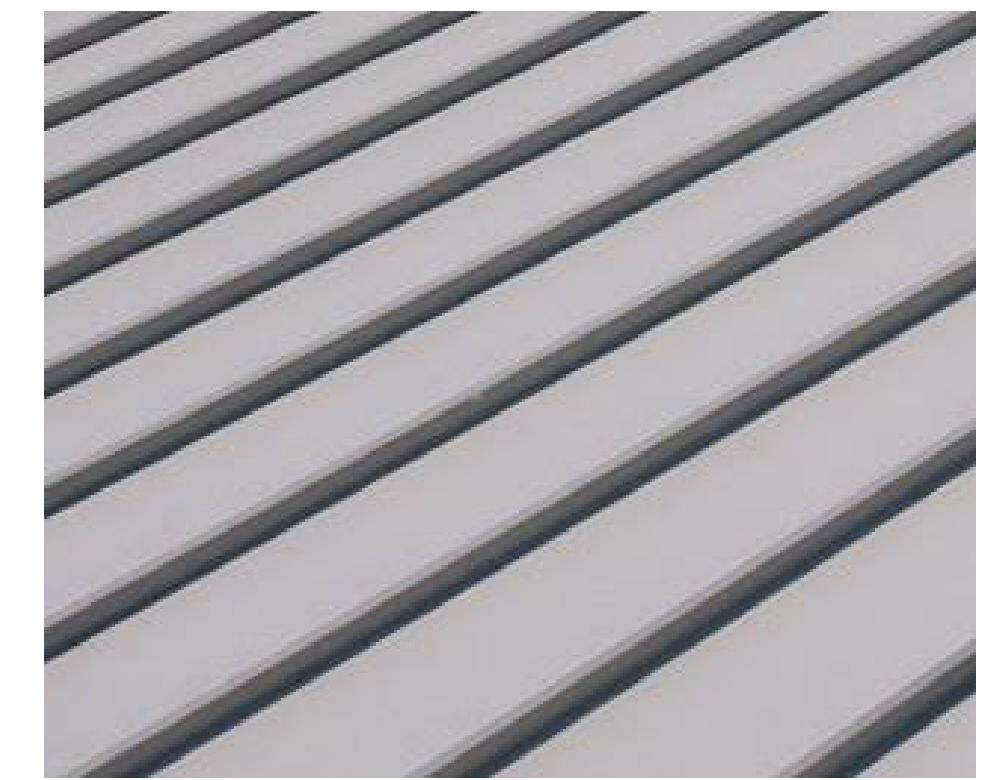
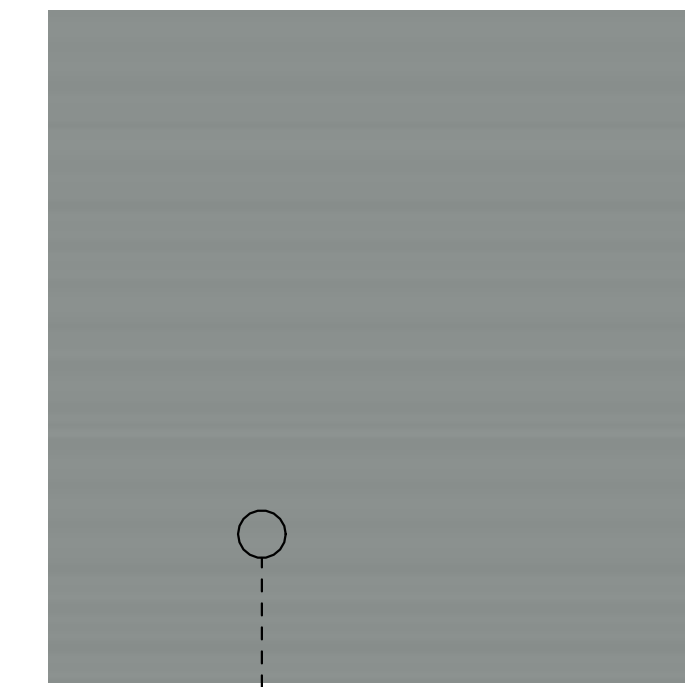
POLY-ASH SOFFIT BOARDS, TRUEX/EXTERIOR BY WESTLAKE  
1" X 10" SMOOTH, NICKEL GAP, PAINTED FINISH  
COLOR: BM OC-20 "PALE OAK" OR AS SELECTED



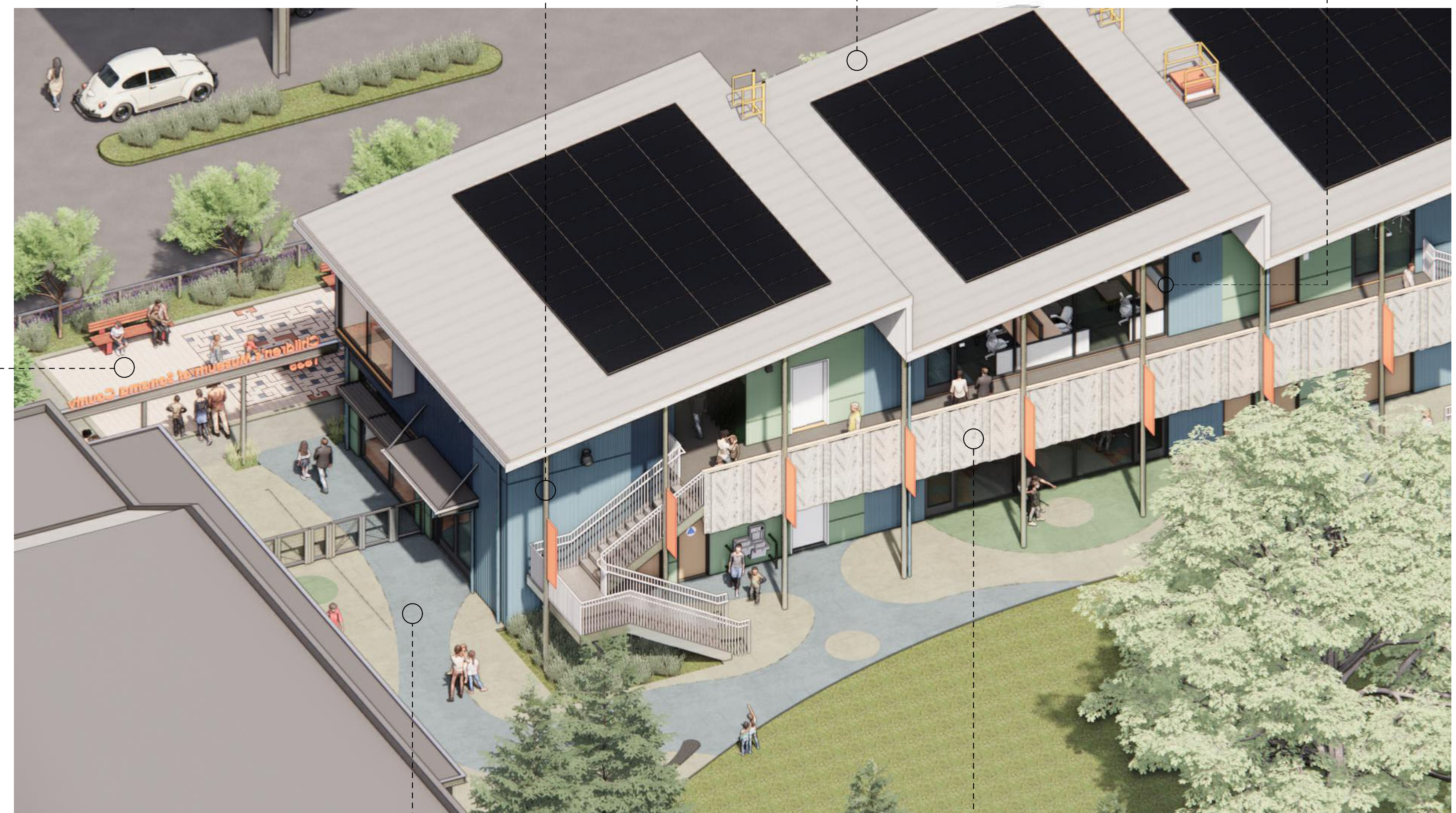
EXTERIOR STRUCTURAL STEEL AND STAIR FRAMING  
PAINTED FIN., COLOR: BM HC-169 "COVENTRY GRAY"



STANDING SEAM METAL ROOFING SYSTEM  
24 GA. 16" WIDE FLAT PANEL, CLASS A, BY TAYLOR METALS  
NON-REFLECTIVE FACTORY FINISH, COLOR: "STERLING GREY"



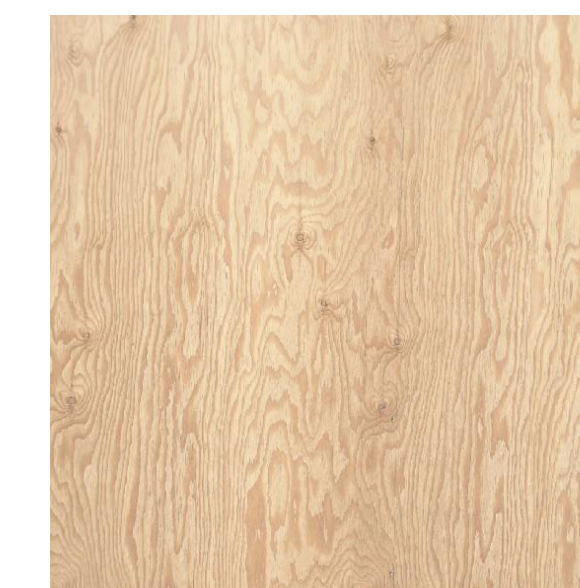
ALUMINUM STOREFRONT WINDOW FRAMES  
THERMALLY-BROKEN, TEMPERED INSUL. GLAZING UNITS  
FINISH: ANODIZED, COLOR: "DARK BRONZE"



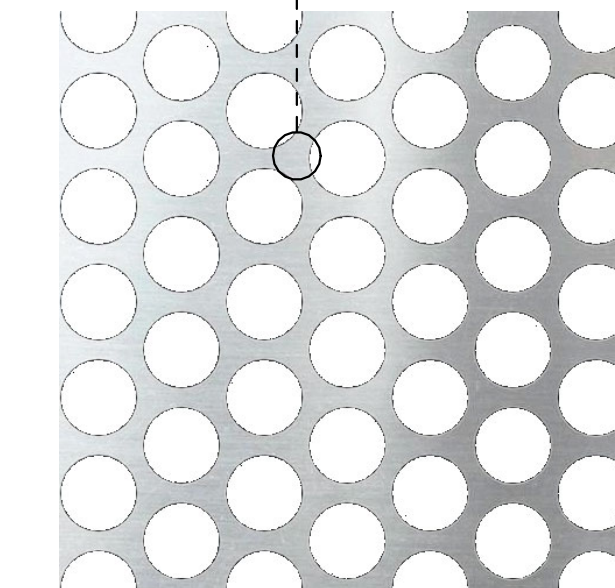
BIRD'S EYE VIEW OF MUSEUM EXPANSION BUILDING FROM SOUTHEAST



CONCRETE PAVING, SLIP-RESISTANT ACID WASH FINISH  
SCOFIELD SOLACHROME HIGH SRI COLORS  
COLORS: CAYMAN DREAM / SAGO PALM / COOL BIMINI



PLYWOOD SOFFIT PANELS AT UNDERSIDE BALCONY  
MARINE GRADE MATERIAL, STAINED FINISH: CLEAR



METAL GUARDRAIL WITH 20 GA. PERFORATED PANEL  
POWDER-COATED, COLOR: AS SELECTED FROM FULL RANGE



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**3D VIEWS**

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CHECKED BY	-

**A92**

OVERVIEW OF NEW ENTRY PLAZA AND MUSEUM ARRIVAL AREA



ELEVATION OF NEW MUSEUM EXPANSION BUILDING AT THE SOUTHWEST



BIRD'S EYE VIEW OF MUSEUM ARRIVAL AREA FROM SOUTHWEST



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**A93**

SAWTOOTH ROOF AT WEST FACADE WITH COLORED WINDOW SHADES



NEW ENTRY PLAZA AND GATEWAY FROM SOUTHWEST



SAWTOOTH ROOF AT NORTHEAST WITH GALLERY EAST ENTRY AND STAIRWAY



**CHILDREN'S  
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**A94**

NEW ENTRY PLAZA AND GATEWAY WITH VIEW TOWARD EXISTING MUSEUM



NEW MUSEUM GALLERY SOUTH ENTRY WITH STAIRWAY TO SECOND LEVEL



NEW MUSEUM GALLERY COVERED EAST ENTRY WITH VIEW TOWARD EXISTING MUSEUM



**CHILDREN'S  
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CHECKED BY	-

**A95**

SOUTHEAST PERSPECTIVE OF NEW MUSEUM EXPANSION BUILDING WITH FUTURE MAKER SPACE



ELEVATION OF NEW MUSEUM EXPANSION BUILDING AT THE NORTHWEST



NORTHEAST PERSPECTIVE OF NEW MUSEUM EXPANSION BUILDING



**CHILDREN'S  
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COUNTY**

**PLANNING  
SUBMITTAL**

**EXPANSION  
BUILDING**

1835 W. STEELE LANE  
SANTA ROSA, CA 95403  
APN 041-021-083

REV. #	DESCRIPTION	DATE
1	PLANNING RESUBMITTAL	APR. 3, 2026

**3D VIEWS FUTURE  
MAKER SPACE**

PROJECT NUMBER	25007.00
DATE	SEPT. 29, 2025
DRAWN BY	NB
CHECKED BY	

**A96**

NORTHEAST PERSPECTIVE OF NEW MUSEUM EXPANSION BUILDING FROM FUTURE MAKER SPACE COVERED AREA



SOUTHEAST PERSPECTIVE OF FUTURE MUSEUM MAKER SPACE



SOUTH PERSPECTIVE OF FUTURE MUSEUM MAKER SPACE WITH COVERED AREA



**CHILDREN'S  
MUSEUM OF  
SONOMA  
COUNTY**

**PLANNING  
SUBMITTAL**

**EXPANSION  
BUILDING**

1835 W. STEELE LANE  
SANTA ROSA, CA 95403  
APN 041-021-083

REV. #	DESCRIPTION	DATE
1	PLANNING RESUBMITTAL	APR. 3, 2026

**EXISTING  
CONDITIONS PHOTOS**

PROJECT NUMBER 25007.00  
DATE SEPT. 29, 2025  
DRAWN BY NB  
CHECKED BY

**A97**



DRIVEWAY AND SIDEWALK SITE ENTRY FROM WEST STEELE LANE

A



EXISTING ADMIN ANNEX BUILDING TO BE REMOVED AND REPLACED WITH NEW EXPANSION BUILDING

B

NOTE: SEE OVERALL SITE PLAN SHEET A01 FOR APPROX. PHOTO POSITIONS ON SITE.



VIEW TOWARD ENTRY FROM PAVED PARKING AREA

C



EXISTING PAVED PARKING AREA WITH SOLAR CANOPY

D



PANORAMA OF FRONTAGE FROM OPPOSITE SIDE OF WEST STEELE LANE

G



OPEN AREA NORTH OF EXISTING CHILDREN'S MUSEUM GALLERIES

E



EXPANSION BUILDING LOCATION NORTH OF EXISTING CHILDREN'S MUSEUM

F