

ABBREVIATIONS

Table of abbreviations and their corresponding full names, including categories like AND ANGLE, BOARD BUILDING, CARPET TILE, etc.

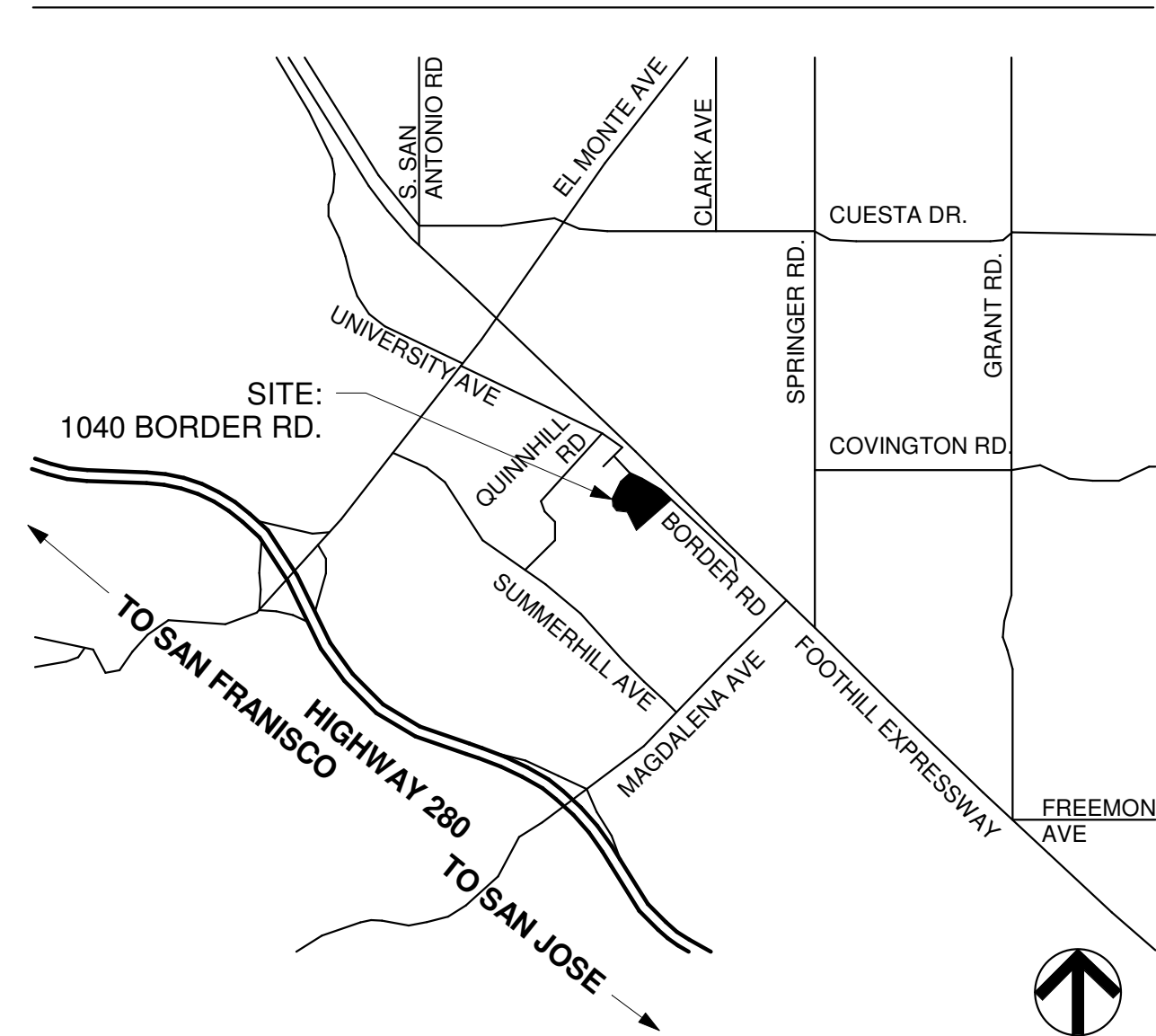
VICINITY MAP



PROJECT SITE: 1040 BORDER RD



LOCATION MAP



PROJECT TEAM

Table listing project team members including Owner (Ventana School), Architect (AP-I Design, Inc.), Civil Engineer (Carroll Engineering, Inc.), and Landscape Architect (Anla Associates, Inc.).

PROJECT DATA

Table of project data including Total Area of Work (1,923 SQ. FT.), Zoning (Santa Clara County R1E-20-N1), and Building Code (2022 CBC, CEC, CMC, CPC & CFC).

DEFERRED SUBMITTALS

- 1. FIRE SPRINKLER SYSTEM IN ACCORDANCE WITH NFPA 13.

DRAWING INDEX

ARCHITECTURAL

Table of architectural drawing titles including A0.0 Title & Cover Sheet, A0.1 Existing Context, A1.0 Demolition Site Plan, etc.

MODULAR MANUFACTURER

Table of modular manufacturer drawing titles including A1.1 Floor Plan, A5.8 Exterior Color Elevations.

CIVIL

Table of civil drawing titles including C1.1 Notes, Legend & Details, C2.1 Demolition Plan, C3.1 Horizontal Control Plan, etc.

LANDSCAPE

Table of landscape drawing titles including L1.1 Irrigation Plan, L1.2 Irrigation Details, L1.3 Irrigation Details, etc.

WENDY WOO

Table with columns for NO., DESCRIPTION, and DATE, showing 'ISSUED FOR PLANNING' on 04.28.23.

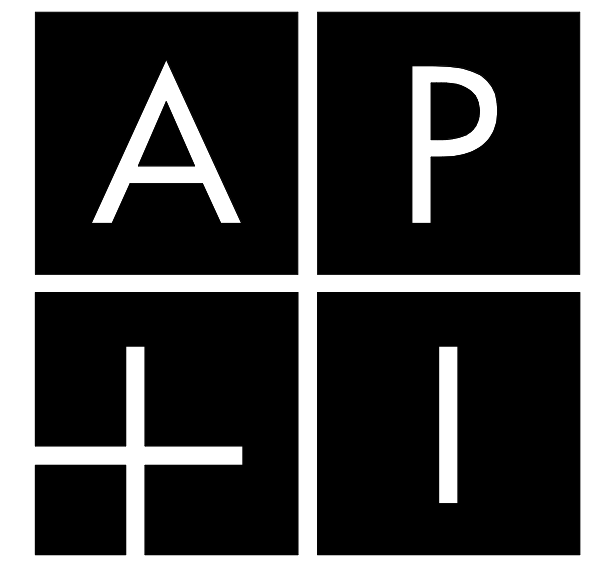
PROJECT DESCRIPTION

THIS PROJECT CONSISTS OF AN ADDITION OF A NEW 1,923 SQUARE FOOT, ONE STORY MODULAR CLASSROOM BUILDING TO THE EXISTING CHRIST CHURCH AND VENTANA SCHOOL CAMPUS...

FIRE SPRINKLERS TO BE SUBMITTED AS A DEFERRED SUBMITTAL.

VENTANA SCHOOL CLASSROOM BUILDING

1040 BORDER ROAD LOS ALTOS, CA 94024



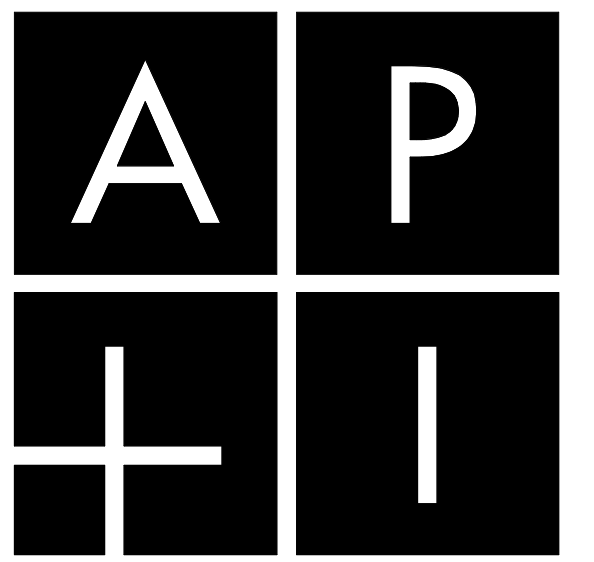
DESIGN 117 Easy Street Mountain View, CA 94043 www.apidesign.com 650.254.1444

PROJECT: VENTANA SCHOOL CLASSROOM BUILDING 1040 BORDER ROAD LOS ALTOS, CA 94024

CLIENT: VENTANA SCHOOL 1040 BORDER ROAD LOS ALTOS, CA 94024

SHEET TITLE: TITLE & COVER SHEET

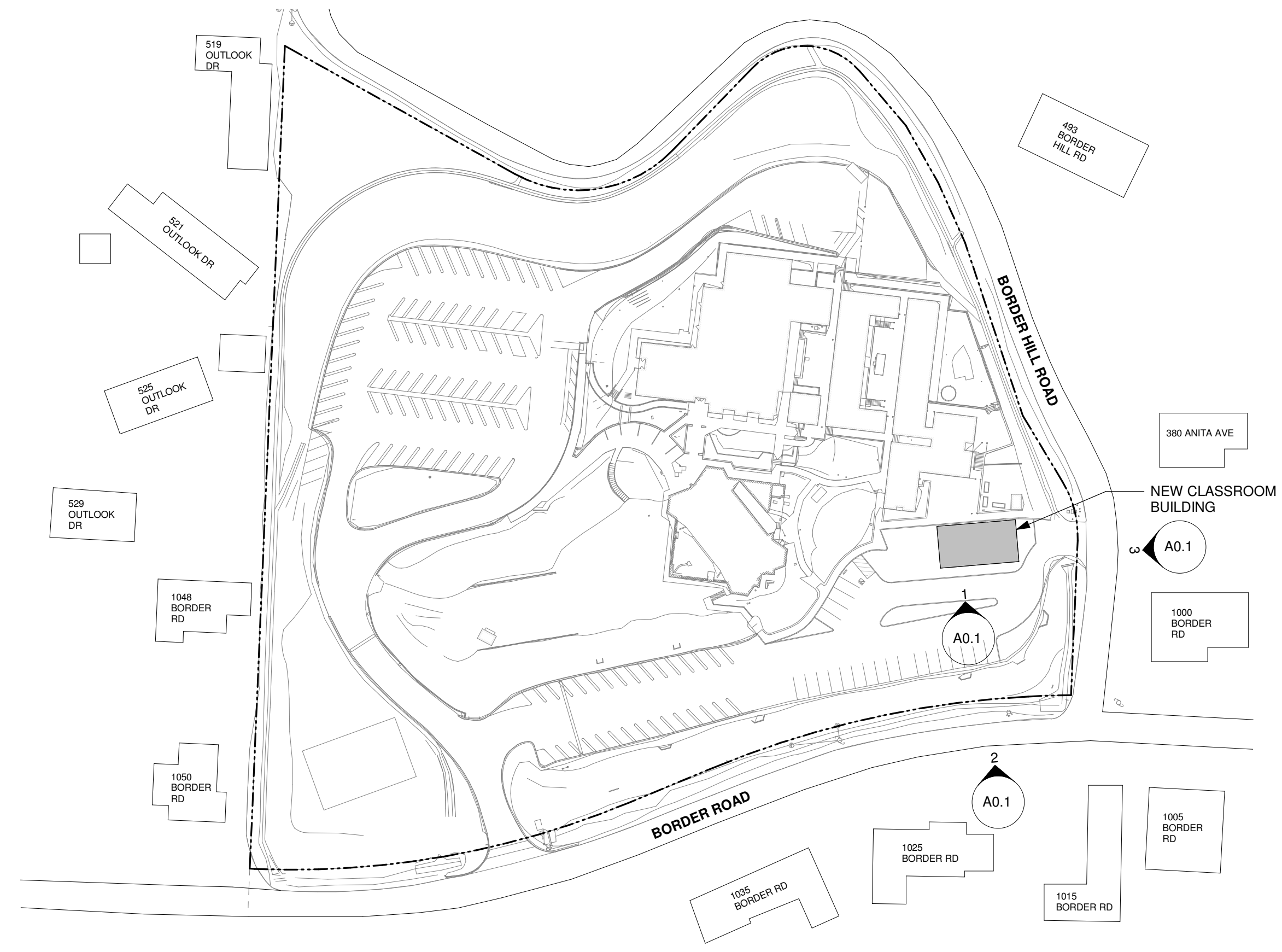
JOB NO: 21075 SHEET NO: DATE: 04.19.23 SCALE: AS SHOWN A0.0



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WENDY WOO

| NO. | DESCRIPTION | DATE |
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NEIGHBORHOOD CONTEXT

1" = 80'-0"



EXISTING VIEW AT LOWER PARKING LOT - EAST

N.T.S.

3



EXISTING VIEW AT LOWER PARKING LOT - NORTH

N.T.S.

1



EXISTING VIEW FROM STREET - NORTH

N.T.S.

2

PROJECT:
**VENTANA SCHOOL
 CLASSROOM BUILDING**
 1040 BORDER ROAD
 LOS ALTOS, CA 94024

CLIENT:

VENTANA SCHOOL
 1040 BORDER ROAD
 LOS ALTOS, CA 94024

SHEET TITLE:

EXISTING CONTEXT

JOB NO: 21075 SHEET NO:
 DATE: 04.19.23 **A0.1**
 SCALE: AS SHOWN

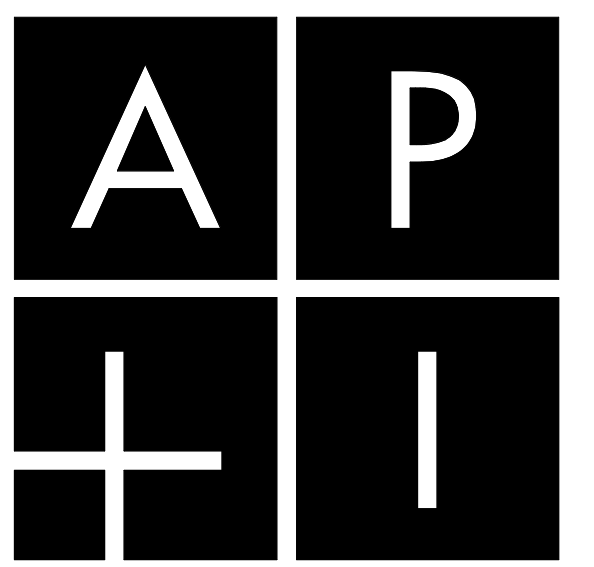


DEMOLITION SITE PLAN NOTES

- SEE CIVIL AND LANDSCAPE DRAWINGS FOR ADDITIONAL INFORMATION.

DEMOLITION SITE PLAN KEYNOTES

- DEMOLISH CONCRETE CURB
- REMOVE PARKING STRIPING
- EXISTING PLAY YARD FENCING
- DEMOLISH PLANTING AREA
- AT&T TO RELOCATE EXISTING UNDERGROUND UTILITY LINE IN CONFLICT WITH NEW BUILDING
- VERIZON TO RELOCATE EXISTING UNDERGROUND UTILITY LINE
- EXISTING SWING GATE, FIRE ACCESS ONLY
- EXISTING CONCRETE STAIR
- EXISTING RAISED PLANTERS, TYP.
- EXISTING GARDEN SHED
- EXISTING GARDEN
- APPROXIMATE EXTENT OF ASPHALT PAVING REMOVAL, SEE CIVIL DRAWINGS
- REMOVE EXISTING TREE, SEE LANDSCAPE DRAWINGS
- EXISTING BUILDING
- EXISTING PLANTING AREA
- EXISTING ACCESSIBLE PARKING
- EXISTING DROP OFF AREA
- EXISTING ACCESSIBLE RAMP
- EXISTING CONCRETE WALK
- EXISTING FIRE TRUCK TURN AROUND
- EXISTING TRASH ENCLOSURE



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WENDY WOO

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LEGEND

- PROPERTY LINE
- - - (E) TO BE DEMOLISHED OR REMOVED
- ← 1 INDICATES KEYNOTE
- (+ (E) TREE TO BE REMOVED SEE LANDSCAPE DRAWINGS
- (E) FENCE
- DEMOLISHED FENCE

PROJECT:
VENTANA SCHOOL CLASSROOM BUILDING
 1040 BORDER ROAD
 LOS ALTOS, CA 94024

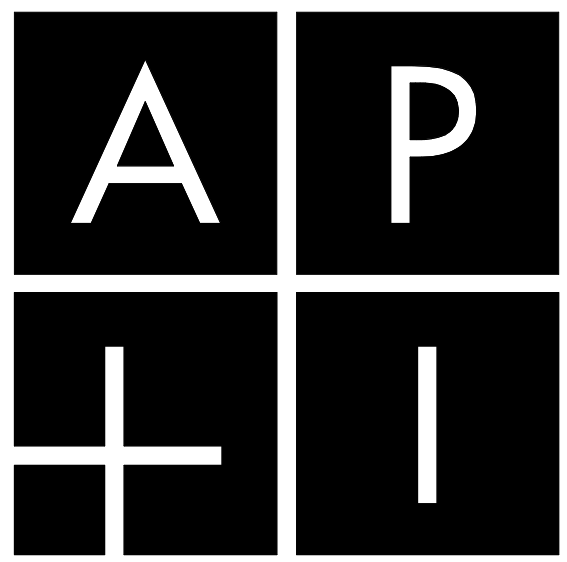
CLIENT:
VENTANA SCHOOL
 1040 BORDER ROAD
 LOS ALTOS, CA 94024

SHEET TITLE:
DEMOLITION SITE PLAN

JOB NO: 21075 SHEET NO:
 DATE: 04.19.23 **A1.0**
 SCALE: AS SHOWN

DEMOLITION SITE PLAN
 1" = 30'-0"





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LEGEND

- PROPERTY LINE
- ACCESSIBLE PATH OF TRAVEL
- ← 1 INDICATES KEYNOTE
- ⊕ NEW TREE, SEE LANDSCAPE DRAWINGS
- ⊗ (E) FENCE
- ⊠ NEW ORNAMENTAL METAL FENCING

SITE PLAN NOTES

1. THE EXISTING PARKING AND PATH OF TRAVEL TO THE AREA OF WORK WILL BE MODIFIED TO COMPLY WITH DISABLED ACCESSIBILITY AS REQUIRED BY CALIFORNIA BUILD CODE CHAPTER 11B.
2. SEE ENLARGED SITE PLAN FOR ADDITIONAL INFORMATION.
3. SEE CIVIL AND LANDSCAPE DRAWINGS FOR ADDITIONAL INFORMATION.

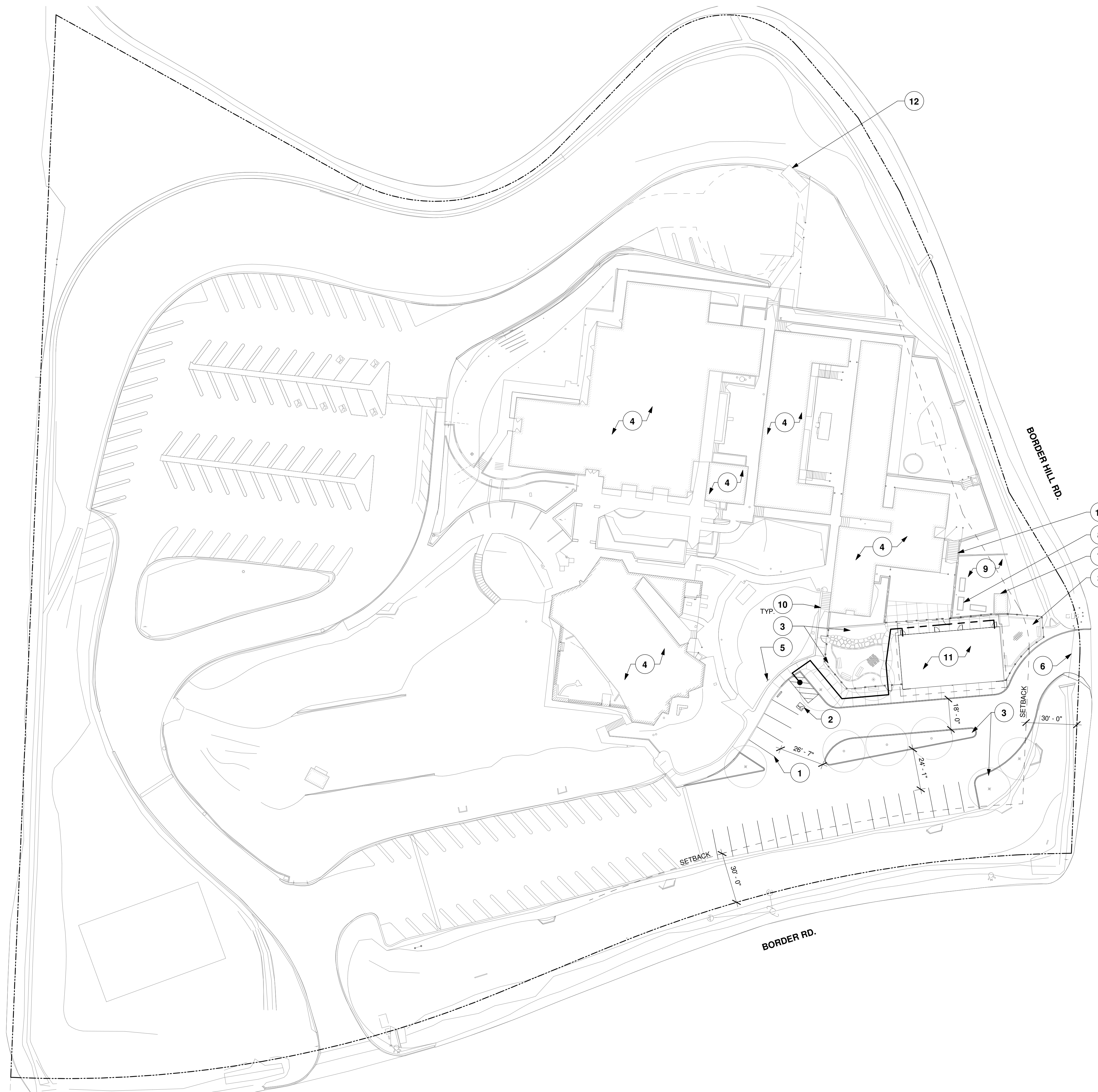
SITE PLAN KEYNOTES

- 1 NEW PARKING STRIPING, SEE CIVIL DRAWINGS
- 2 NEW VAN ACCESSIBLE PARKING SPACE
- 3 NEW PLANTING AREA, SEE LANDSCAPE DRAWINGS
- 4 EXISTING BUILDING
- 5 NEW ACCESSIBLE PARKING SIGNAGE
- 6 EXISTING SWING GATE, FIRE ACCESS ONLY
- 7 EXISTING GARDEN SHED
- 8 EXISTING RAISED PLANTERS, TYP.
- 9 EXISTING GARDEN
- 10 EXISTING CONCRETE STAIR
- 11 NEW MODULAR BUILDING
- 12 EXISTING TRASH ENCLOSURE

PARKING CALCULATION

| | |
|--|-------------------------|
| REQUIRED PARKING (PER USE PERMIT FILE NUMBER 7870-11P-11A): | 168 SPACES |
| REQUIRED OFF-STREET PARKING | 162 SPACES |
| REQUIRED ACCESSIBLE PARKING | 6 SPACES (4 + 2 VAN) |
| EXISTING PARKING: | 168 SPACES |
| EXISTING OFF-STREET PARKING | 162 SPACES |
| EXISTING ACCESSIBLE PARKING | 6 SPACES (4 + 2 VAN) |
| PROPOSED PARKING: | 140 SPACES |
| PROPOSED OFF-STREET PARKING | 134 SPACES |
| PROPOSED ACCESSIBLE PARKING | 7 SPACES (4 + 3 VAN) |
| TOTAL PARKING REDUCTION | 28 SPACES |

NOTE: REFER TO TRAFFIC REPORT PREPARED BY HEXAGON TRANSPORTATION CONSULTANTS DATED MAY 17, 2022 AND UPDATE TRAFFIC REPORT DATED APRIL 10, 2023.



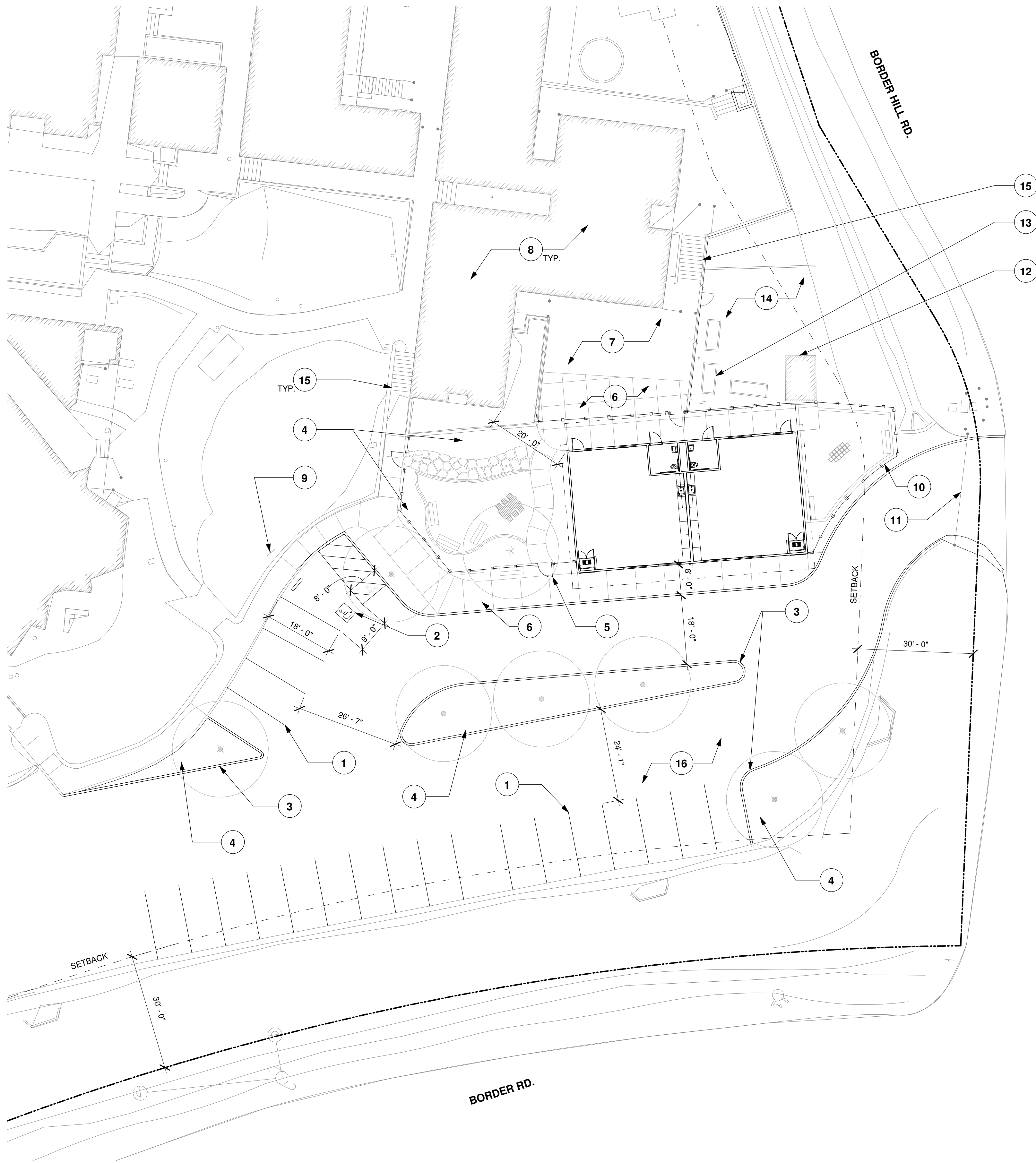
PROPOSED SITE PLAN
 1" = 30'-0"

PROJECT:
VENTANA SCHOOL CLASSROOM BUILDING
 1040 BORDER ROAD
 LOS ALTOS, CA 94024

CLIENT:
VENTANA SCHOOL
 1040 BORDER ROAD
 LOS ALTOS, CA 94024

SHEET TITLE:
PROPOSED SITE PLAN

JOB NO: 21075 **SHEET NO:**
DATE: 04.19.23 **A1.1**
SCALE: AS SHOWN



ENLARGED SITE PLAN
1/16" = 1'-0"



SITE PLAN NOTES

1. THE EXISTING PARKING AND PATH OF TRAVEL TO THE AREA OF WORK WILL BE MODIFIED TO COMPLY WITH DISABLED ACCESSIBILITY AS REQUIRED BY CALIFORNIA BUILD CODE CHAPTER 11B.
2. SEE CIVIL AND LANDSCAPE DRAWINGS FOR ADDITIONAL INFORMATION.

SITE PLAN KEYNOTES

- 1 NEW PARKING STRIPING, SEE CIVIL DRAWINGS
- 2 NEW VAN ACCESSIBLE PARKING SPACE
- 3 NEW CONCRETE CURB
- 4 NEW PLANTING AREA, SEE LANDSCAPE DRAWINGS
- 5 NEW ORNAMENTAL METAL FENCING AND ACCESSIBLE GATE
- 6 NEW CONCRETE PAVING
- 7 EXISTING PAVED PLAY YARD
- 8 EXISTING BUILDING
- 9 NEW ACCESSIBLE PARKING SIGNAGE
- 10 NEW ORNAMENTAL METAL FENCING
- 11 EXISTING SWING GATE, FIRE ACCESS ONLY
- 12 EXISTING GARDEN SHED
- 13 EXISTING RAISED PLANTERS, TYP.
- 14 EXISTING GARDEN
- 15 EXISTING CONCRETE STAIR
- 16 EXISTING ASPHALT PAVING

WENDY WOO

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LEGEND

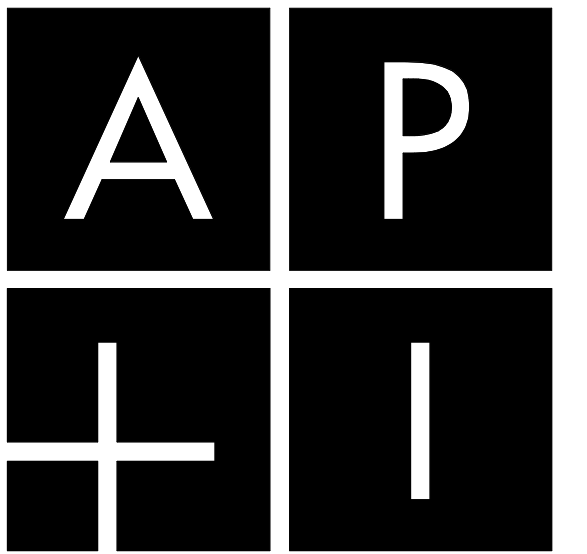
- PROPERTY LINE
- ACCESSIBLE PATH OF TRAVEL
- ① INDICATES KEYNOTE
- ⊕ NEW TREE, SEE LANDSCAPE DRAWINGS
- ⊗ (E) FENCE
- ⊠ NEW ORNAMENTAL METAL FENCING

PROJECT:
VENTANA SCHOOL CLASSROOM BUILDING
1040 BORDER ROAD
LOS ALTOS, CA 94024

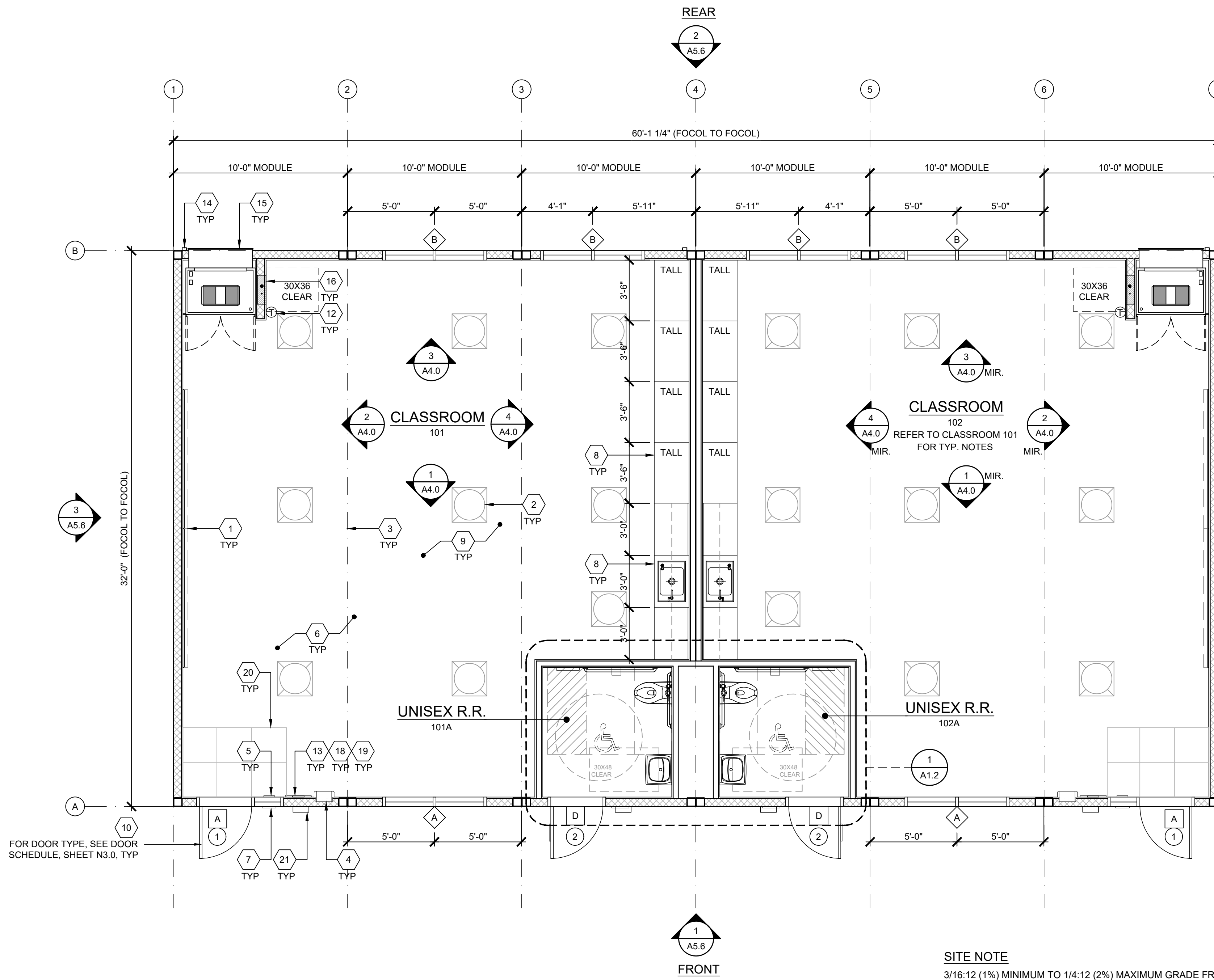
CLIENT:
VENTANA SCHOOL
1040 BORDER ROAD
LOS ALTOS, CA 94024

SHEET TITLE:
ENLARGED SITE PLAN

JOB NO: 21075 **SHEET NO:**
DATE: 04.19.23 **A1.2**
SCALE: AS SHOWN



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6 5 0 . 2 5 4 . 1 4 4 4



| BUILDING SIZE | TOTAL # OF 10'-0" WIDE MODULES | TOTAL # OF CENTER MODULES | OVERALL BUILDING WIDTH ¹ |
|---------------|--------------------------------|---------------------------|-------------------------------------|
| 30'x32' | 3 | 1 | 30'-0 3/4" |
| 40'x32' | 4 | 2 | 40'-1" |
| 50'x32' | 5 | 3 | 50'-1 1/4" |
| 60'x32' | 6 | 4 | 60'-1 1/2" |
| 70'x32' | 7 | 5 | 70'-1 3/4" |
| 80'x32' | 8 | 6 | 80'-2" |
| 90'x32' | 9 | 7 | 90'-2 1/4" |
| 100'x32' | 10 | 8 | 100'-2 1/2" |
| 110'x32' | 11 | 9 | 110'-2 3/4" |
| 120'x32' | 12 | 10 | 120'-3" |
| 130'x32' | 13 | 11 | 130'-3 1/4" |
| 140'x32' | 14 | 12 | 140'-3 1/2" |
| 150'x32' | 15 | 13 | 150'-3 3/4" |

NOTES:
 1. TOTAL BUILDING WIDTH INCLUDES 1/4" PER MODULAR CONSTRUCTION TOLERANCE PER FOUNDATION SHEETS S1.1

FLOOR PLAN

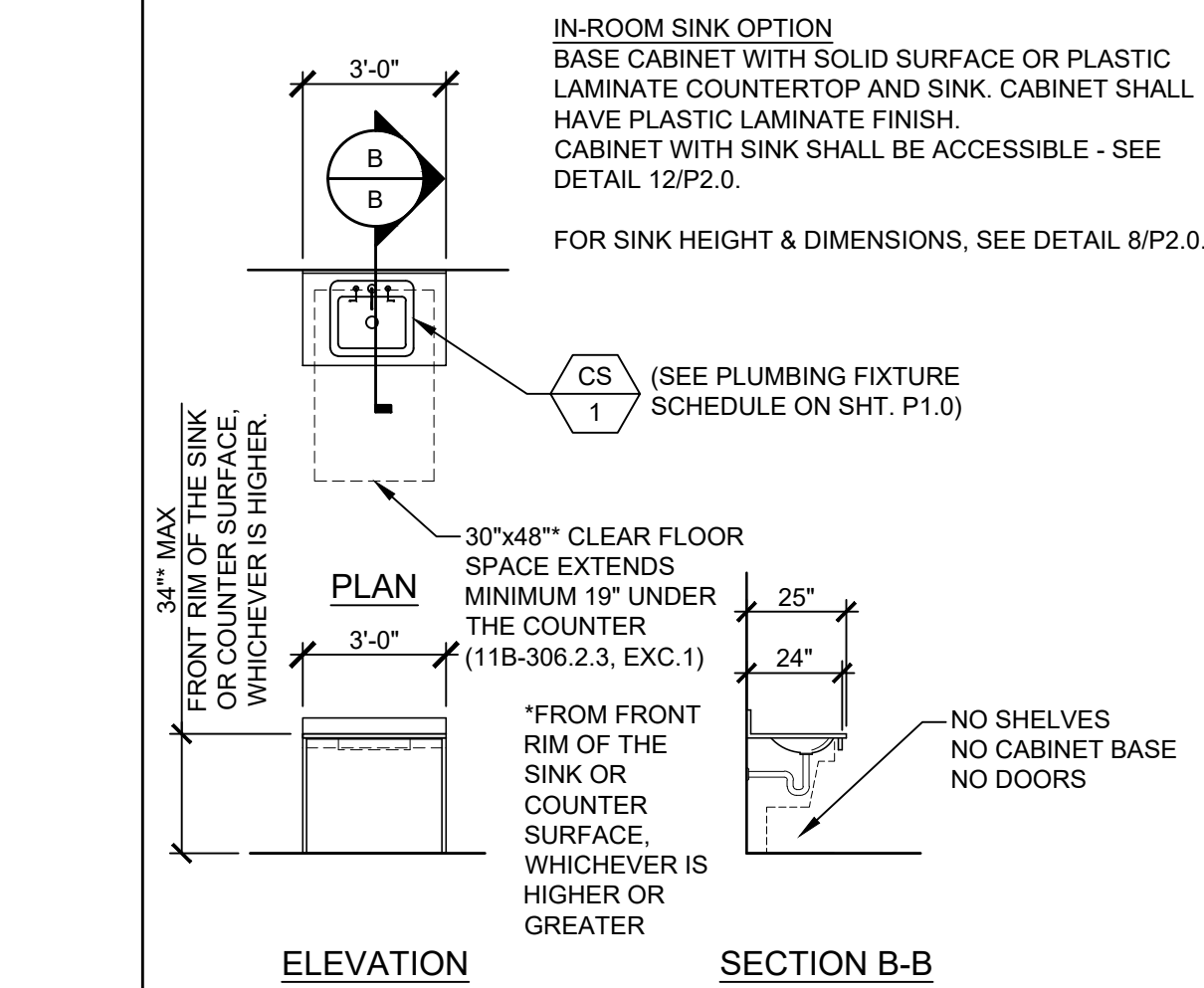
SOLATUBE SPECIFICATIONS - SOLATUBE DAYLIGHT SYSTEM 330DS - TUBULAR DAYLIGHTING DEVICE - OR EQUAL SHALL BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS AND DETAILS SHOWN ON THESE DRAWINGS.

SMOKE DENSITY:
 RATING NO GREATER THAN 450 PER ASTM E 84 IN WAY INTENDED FOR USE. CLASSIFICATION C.
 RATE OF BURN AND/OR EXTENT: MAXIMUM BURNING RATE: 2.5 INCHES/MIN (62 MM/MIN) CLASSIFICATION CC-2 PER ASTM D 635.
 RATE OF BURN AND/OR EXTENT: MAXIMUM BURN EXTENT: 1 INCH (25 MM) CLASSIFICATION CC-1 PER ASTM D 635.

FM CERTIFICATION:
 SPREAD OF FLAME: PASSES: CLASS A AT 5 IN12. NO FLAME SPREAD WHEN TESTED IN ACCORDANCE WITH FM MODIFIED VERSION OF ASTM E108 FIRE TEST OF ROOF COVERINGS.

SIMULATED IMPACT:
 PASSES: NO BREAKAGE OR THROUGH OPENINGS WHEN A 100 LB (45.5 KG) WEIGHT DROPPED FROM 4 FT (1.2 M) ABOVE HIGHEST POINT OF TEST SAMPLE.
 SIMULATED WIND UPLIFT: PASSES: 195 PSF WIND RATING. NO SEPARATION, BREAKING.

U FACTOR: 0.780
 SHGC: 0.430
 VT MIN: 0.37
 MIN STC RATING: 27



16 CLASSROOM SINK

ENERGY CONTROLS

- DEMAND RESPONSE CONTROLS:** ONLY REQUIRED IN BUILDINGS LARGER THAN 10,000 S.F., THEREFORE, NOT REQUIRED FOR THIS PC.
- AUTOMATIC DAYLIGHTING CONTROLS:** NOT REQUIRED IN ROOMS WHERE COMBINED INSTALLED LIGHTING POWER IN COMBINED SKYLIT & PRIMARY DAYLIT ZONES ARE <120 WATTS. INSTALLED WATTAGE IN PRIMARY SIDELIT DAY LIT ZONE IS 90 WATTS (2x 45w, AS SHOWN ON SHEET E1.0). THEREFORE, AUTOMATIC DAYLIGHTING CONTROLS ARE ONLY REQUIRED WHEN "SOLATUBES" ARE INSTALLED. SEE A1.1
- ENERGY MANAGEMENT CONTROL SYSTEM (EMCS) CONNECTION:** PER TITLE 24 CODE, "AN EMCS MAY BE INSTALLED TO COMPLY WITH THE REQUIREMENTS OF ONE OR MORE LIGHTING CONTROLS IF IT MEETS THE MINIMUM REQUIREMENTS". PC MAY CONTAIN OCCUPANCY SENSORS AND PHOTOCELL CONTROL LIGHTING. IN THAT CASE, AN EMCS IS NOT REQUIRED FOR THIS PC.
- SOLAR-READY ZONE REQUIREMENTS:** REQUIREMENTS & TABLE CAN BE FOUND ON SHEET A2.0

NOTE: ANY MONITORING EQUIPMENT OR ASSOCIATED SENSORS ARE SITE SPECIFIC AND ARE NOT INCLUDED IN THE BASE PC.

17 ENERGY NOTES

WALL TYPES/LEGEND

2X4 WALL = NO HATCHING
 2X6 WALL = ANS137 (253)

SYMBOLS LEGEND

(X) = KEY NOTE - SEE KEY NOTES ABOVE
 (X) = DOOR TYPE - SEE SCHEDULE, SHEET N3.0
 (X) = DOOR HARDWARE - SEE HARDWARE SCHEDULE, SHEET N3.0
 (X) = WINDOW TYPE - SEE SCHEDULE, SHEET N3.0

ACOUSTIC CONTROLS

- WHEN THE PRE-CHECK (PC) BUILDING IS SITE ADAPTED, THE BUILDING AND SITE FEATURES SHALL COMPLY WITH THE CALGREEN CODE, SECTION 5.507.4, FOR THE SPECIFIC SITE LOCATION.
- MINIMUM WALL ASSEMBLIES:** WALL ASSEMBLIES SHALL BE CONSTRUCTED PER DETAIL SHEETS A5.3, A5.5, A5.7, & A8.0, WITH EITHER 2x4 WOOD STUDS OR 6" STEEL STUDS PER LISTED OPTIONS. MINIMUM STC RATINGS LISTED BELOW ARE PER THE CATALOG OF STC & IIC RATINGS FOR WALL AND FLOOR/CEILING ASSEMBLIES, PRODUCED BY THE OFFICE OF NOISE CONTROL, CA DEPARTMENT OF HEALTH SERVICES.

(1) LAYER 1/2" GYPSUM BOARD SECURED TO MIN. 2x4 STUDS @ 16" O.C. MAX.

STC=28 (CATALOG SECTION 1.2.1.5.4.1)
 TEST REF.: NATIONAL RESEARCH COUNCIL OF CANADA - NRC #66

ACOUSTIC NOTES

- (2) 8"x4" MARKER BOARDS - SEE SHEET A4.0
- SOLATUBE ABOVE - SEE SHEET NOTE #11 & SPECIFICATIONS ON 16/-.
- TYP MOD LINE
- FIRE EXTINGUISHER - TOP OF HANDLE @ 48" A.F.F. 4" MAX PROTRUSION FROM WALL IF BOTTOM OF FIRE EXTINGUISHER IS ABOVE 27" A.F.F.
- TACTILE EXIT SIGN PER DETAIL 10/N4.0 (BY OTHERS)
- EGRESS AREA
- ROOM SIGNAGE AND I.S.A. PER DETAILS 58/N4.0 (BY OTHERS)
- CASEWORK - BLOCKING AS NEEDED PER 8/A7.1
- CARPET
- EGRESS DOOR
- NON-ABSORBENT FLOOR AREA (2'-0" MIN. IN ALL DIRECTIONS @ ALL ENTRY DOOR) CHANGES IN LEVEL ARE NOT PERMITTED IN DOOR MANEUVERING CLEARANCE UNLESS NON-ABSORBENT MATERIAL IS FLUSH WITH CARPET (11B-404.2.4).
- THERMOSTAT, TOP @ 48" A.F.F. - SEE MECHANICAL SHEETS
- OCCUPANT LOAD SIGN PER DETAIL 11/N4.0 (BY OTHERS)
- DOWNSPOUT - DISCHARGE TO SPLASH BLOCK (U.O.N.) (QUANTITY AND LOCATION MAY VARY)
- HVAC - SEE MECHANICAL
- ELECTRICAL PANEL (LOCATION MAY VARY)
- CASEWORK W/ SINK - BLOCKING AS NEEDED PER 8/A7.1/1 REFER TO 17/-
- FLOOR LIVE LOAD SIGN PER 2019 CBC SECTION 106.1. (FLOOR LIVE LOAD SIGN IS REQUIRED ONLY FOR COMMERCIAL OR INSTITUTIONAL BUILDINGS DESIGNED WITH LIVE LOADS EXCEEDING 50 PSF) WHERE 150 PSF LIVE LOAD IS SPECIFIED, THE TEXT "LONG TERM STORAGE NOT PERMITTED" SHALL ALSO BE INCLUDED ON THE SIGN.
- ASSISTIVE LISTENING (AL) SIGN POSTED IN PROMINENT PLACE AT OR NEAR THE ENTRANCE PER 17/N4.0 (20) WALK OFF MAT (21) EXTERIOR LIGHT

KEY NOTES

- REFER TO SHEETS N5.0 AND N5.1 FOR POSSIBLE ADDITIONAL FLOOR PLAN CONFIGURATIONS.
- OPTIONAL INTERIOR WALLS MAY OCCUR THROUGHOUT THE BUILDING AS CONSTRUCTED PER SHEETS S8.1 OR S9.1. THE PC TITLE 24 HAS BEEN RUN FOR THE WORST CASE ENVELOPE BASED ON AREA.
- PANIC HARDWARE COMPLYING WITH C.B.C. 1010.1.10 IS REQUIRED TO BE INSTALLED WHEN THE CONFIGURATION OF ANY ROOM PROVIDES AN OCCUPANT LOAD OF 50 OR GREATER.
- IF OCCUPANCY LOAD EXCEEDS 50, PROVIDE A SECOND EXIT DOOR, PER CBC TABLE 1006.2.1.
- FOR ROOMS OR SPACES CLASSIFIED AS AN ASSEMBLY OCCUPANCY, PROVIDE AN OCCUPANT LOAD SIGN (BY OTHERS) IN A CONSPICUOUS PLACE, NEAR THE MAIN EXIT, PER C.B.C. SECTION 1004.9.
- ALL PRIMARY EXTERIOR DOOR ENTRIES SHALL BE COVERED TO PREVENT WATER INTRUSION BY USING NONABSORBENT FLOOR AND WALL FINISHES WITHIN AT LEAST 2 FEET AROUND AND PERPENDICULAR TO OPENING, PER CALGREEN, SECTION 5.407.2.2.1.
- PRIMARY EXTERIOR DOOR ENTRIES SHALL HAVE AT LEAST ONE OF THE FOLLOWING:
 - INSTALLED AWNING AT LEAST 4 FEET IN DEPTH (BY OTHERS).
 - OPTIONAL SIDE WALL CANOPY (4 FEET IN DEPTH) PER SHEET S5.A4.
 - ROOF OVERHANG AT LEAST 4 FEET IN DEPTH.
 - DOOR RECESSED AT LEAST 4 FEET.
 - OTHER METHODS WHICH PROVIDE EQUIVALENT PROTECTION (BY OTHERS).
- WINDOW PLACEMENT & SIZE MAY VARY AS THE PC TITLE 24 HAS BEEN RUN FOR THE WORST CASE ENVELOPE PROVIDED THAT THE MAXIMUM WINDOW AREA IS 160 FOR DOUBLE-WIDE ROOM AND 200 SQ. FT. FOR A TRIPLE WIDE ROOM. JUSTIFICATION OF LARGER AREAS MAY BE BASED ON RATIO AND INTERPOLATION.
- AS AN OPTION, NANAWALLS, AS DEFINED ON SHEET N3.0, MAY BE UTILIZED ON THE FRONT AND REAR EXTERIOR WALLS AS LONG AS THE REQUIREMENT FOR MAXIMUM WINDOW AREA ARE DESCRIBED IN SHEET NOTE #8 IS MET. NANAWALLS MAY NOT BE USED ON BUILDING SIDEWALLS. INTERIOR NANAWALLS SHALL NOT HAVE AN AREA LIMIT. NANAWALLS SHALL BE FRAMED AND SUPPORTED PER SHEET S8.1A & S9.1A.
- AUTOMATIC DAYLIGHT CONTROLS AS PRESCRIBED ON THIS PLAN ARE ONLY REQUIRED WHEN THE SOLATUBE OPTION IS UTILIZED. REFER TO ENERGY NOTE #2 OF THIS SHEET FOR FURTHER ASSISTANCE.
- SOLATUBE LOCATIONS SHOWN ON PLAN ARE GENERIC AND ACTUAL LOCATIONS MAY VARY. (4) MAX. PER MOD. FRAMING FOR SOLATUBES SHALL BE PER S4.0 INSTALLATION SHALL BE PER DETAILS 1 OR 15/M1.6. PC TITLE 24 RUNS FOR SOLAR TUBE(S) ASSUME WORSE CASE LAYOUT.
- WHEN SOLATUBES ARE UTILIZED ABOVE A CLASSROOM, THE ENTIRE CLASSROOM SHALL BE CONSIDERED AS A "DAYLIT" ZONE.
- CABINETS MAY BE INSTALLED ON ONE OR BOTH SIDES OF INTERIOR WALLS AND THE INSIDE FACE OF EXTERIOR WALLS WHEN INSTALLED PER THE DETAIL 8/A7.1.

SHEET NOTES

- IN THE EVENT THAT A PC CLASSROOM IS DESIGNED TO CONNECT TO ANOTHER PC CLASSROOM OR RESTROOM, INTERIOR SOUND TRANSMISSION IN THE INTERIOR ADJOINING WALL AND FLOOR/CEILING SHALL MEET THE MINIMUM REQUIREMENT OF A STC OF 40, PER CALGREEN CODE SECTION 507.4.3. (EXAMPLES OF QUALIFYING ASSEMBLIES SHOWN BELOW).
-
- (2) LAYER 5/8" GYPSUM BOARD SECURED TO MIN. 2x4 STUDS @ 24" O.C. MAX. w/ 3/2" THK. BATT INSULATION
- STC=40
 TEST REF.: AUDIO ALLOY L.L.C TEST NUMBER: OL-05-1003
- MINIMUM WINDOW & DOOR RATINGS: ALL WINDOWS AND DOORS SPECIFIED ON THE SCHEDULES FOUND ON SHEET N3.0 OF THIS PACKAGE SHALL MEET A MINIMUM STC RATING OF 27.

ACOUSTIC NOTES



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PRE-CHECKED SET NAME
 30' x 32' THRU 150' x 32'



SITE SPECIFIC PROJECT NAME
 LOS ALTOS ESD
 VENTANA SCHOOL
 (1) 60' x 32'

MANUFACTURER PROFESSIONAL OF RECORD

PRELIMINARY NOT FOR CONSTRUCTION

THESE DRAWINGS ARE PRELIMINARY AND NOT FOR CONSTRUCTION UNLESS STAMPED & SIGNED BY THE ENGINEER OF RECORD.

REVISIONS

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DRAWN BY: wyy
 SCALE: AS NOTED
 DATE: 03/02/2023
 PROJECT NO: 1779-23
 SHEET TITLE:
 FLOOR PLAN
 SHEET NUMBER:
A1.1

MODULAR MANUFACTURER PROPRIETARY STATEMENT
 THESE DRAWINGS AND THE MATERIAL CONTAINED
 THEREIN ARE THE PROPERTY OF AMERICAN
 MODULAR SYSTEMS, INC. (AMS) AND SHALL NOT BE
 REPRODUCED, COPIED OR OTHERWISE DISPOSED
 OF DIRECTLY OR INDIRECTLY AND SHALL NOT BE
 USED IN WHOLE OR IN PART TO ASSIST IN THE
 MAKING OF OR FOR THE PURPOSE OF FURNISHING
 ANY INFORMATION FOR THE MAKING OF DRAWINGS,
 PRINTS, APPARATUS OR PARTS THEREOF WITHOUT
 THE FULL KNOWLEDGE AND WRITTEN CONSENT OF
 AMS. ALL PATENTABLE MATERIAL CONTAINED
 HEREIN AND ORIGINATING WITH AMS SHALL BE THE
 SOLE PROPERTY OF AMS.

NOTE:
 COLORS ARE SHOWN ONLY TO SERVE AS A REPRESENTATION OF THE COLOR
 SCHEME AND MAY NOT ACCURATELY DEPICT THE ACTUAL COLOR.
 FOR ACTUAL COLORS PLEASE REFER TO YOUR APPROVED COLOR SUBMITTALS.

EXTERIOR COLOR SCHEME APPROVAL:

SIGNATURE _____

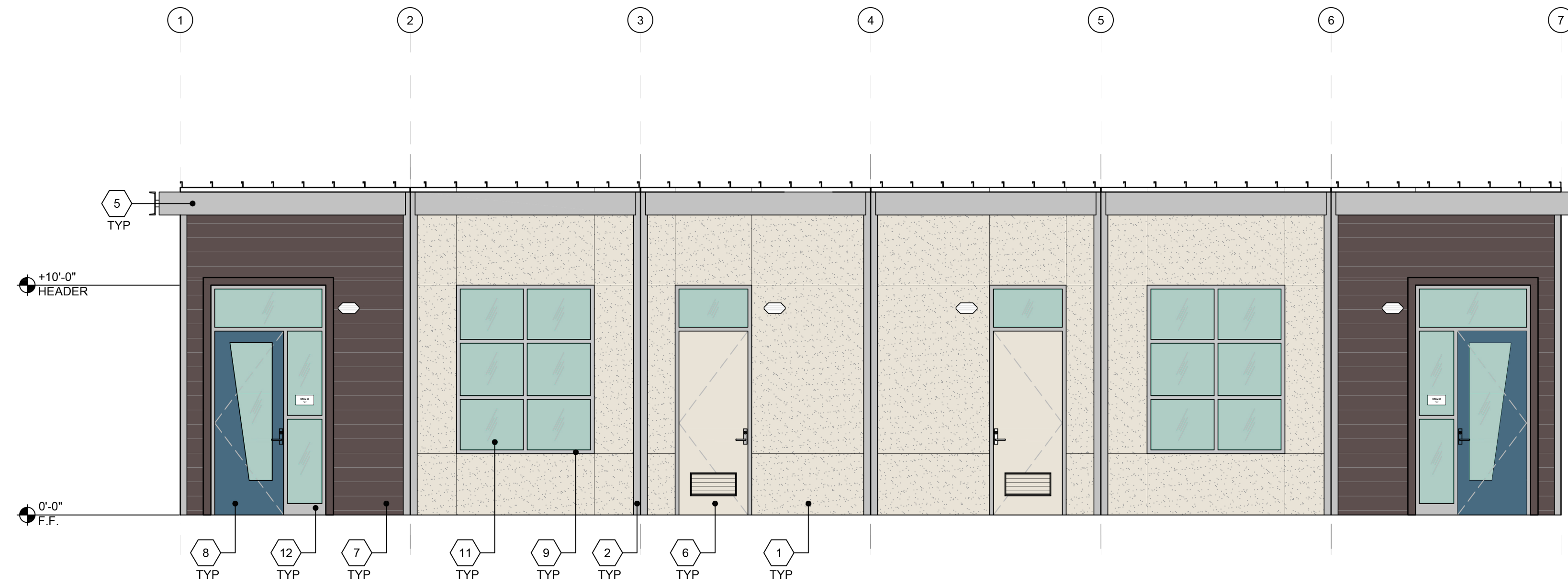
DISTRICT _____

DATE _____

NOTES AND APPROVAL

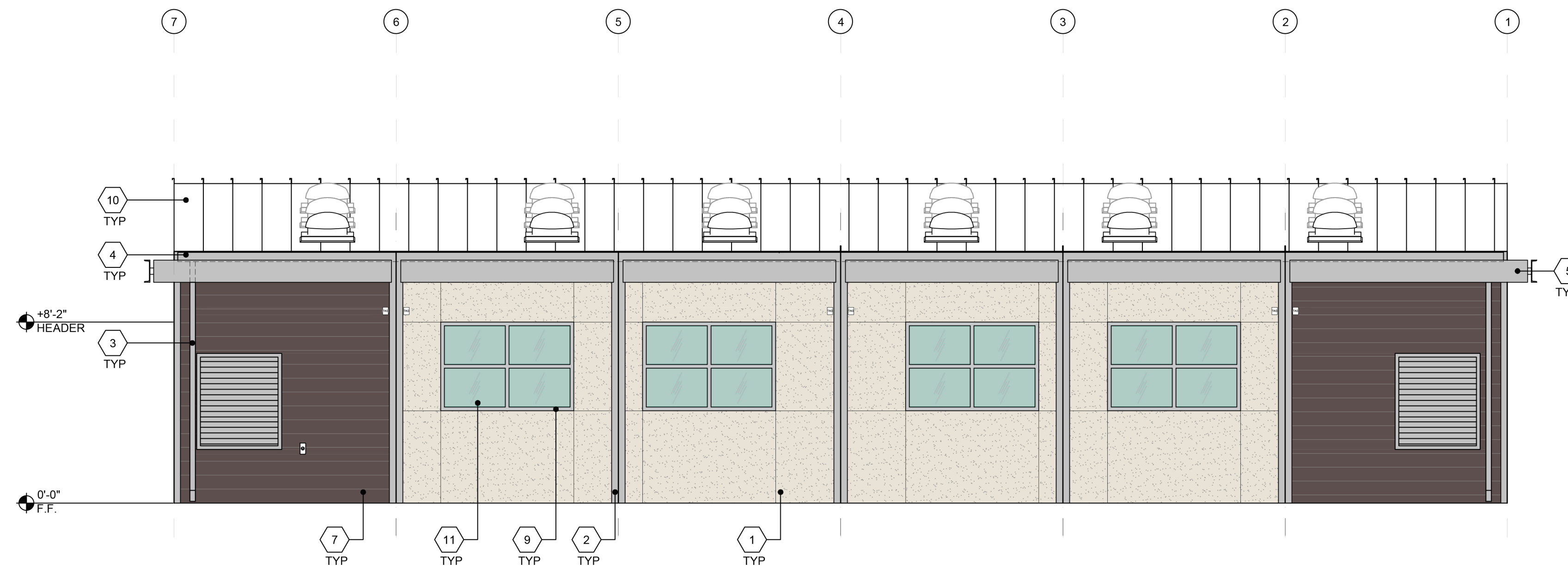
| | |
|--|--|
| | BODY COLOR: <u>DE 6212 CRISP MUSLIN</u> |
| | 1 BODY COLOR CHOICE |
| | 6 RESTROOM DOOR |
| | 7 LAP SIDING |
| | LAP SIDING: <u>CEDARMILL = DET 697 NOMAD</u> |
| | 8 CLASSROOM DOOR |
| | ACCENT COLOR: <u>DET 564 EAMES FOR BLUE</u> |
| | STANDING SEAM ROOF - <u>GEN7 WHITE</u> |
| | 10 METAL ROOF |
| | GALVANIZED |
| | 2 MODLINE FLASHING |
| | 3 DOWNSPOUT |
| | 4 GUTTER |
| | 5 OVERHANG/ SHADE STRUCTURE |
| | 9 WINDOW FRAME |
| | 12 DOOR FRAME |
| | 11 EXTERIOR WINDOWS/ ALL DOORS VIEW LIGHTS COLOR: ATLANTA SB60 GLASS |

VENTANA SCHOOL
 (1) 60'x32' CLASSROOM



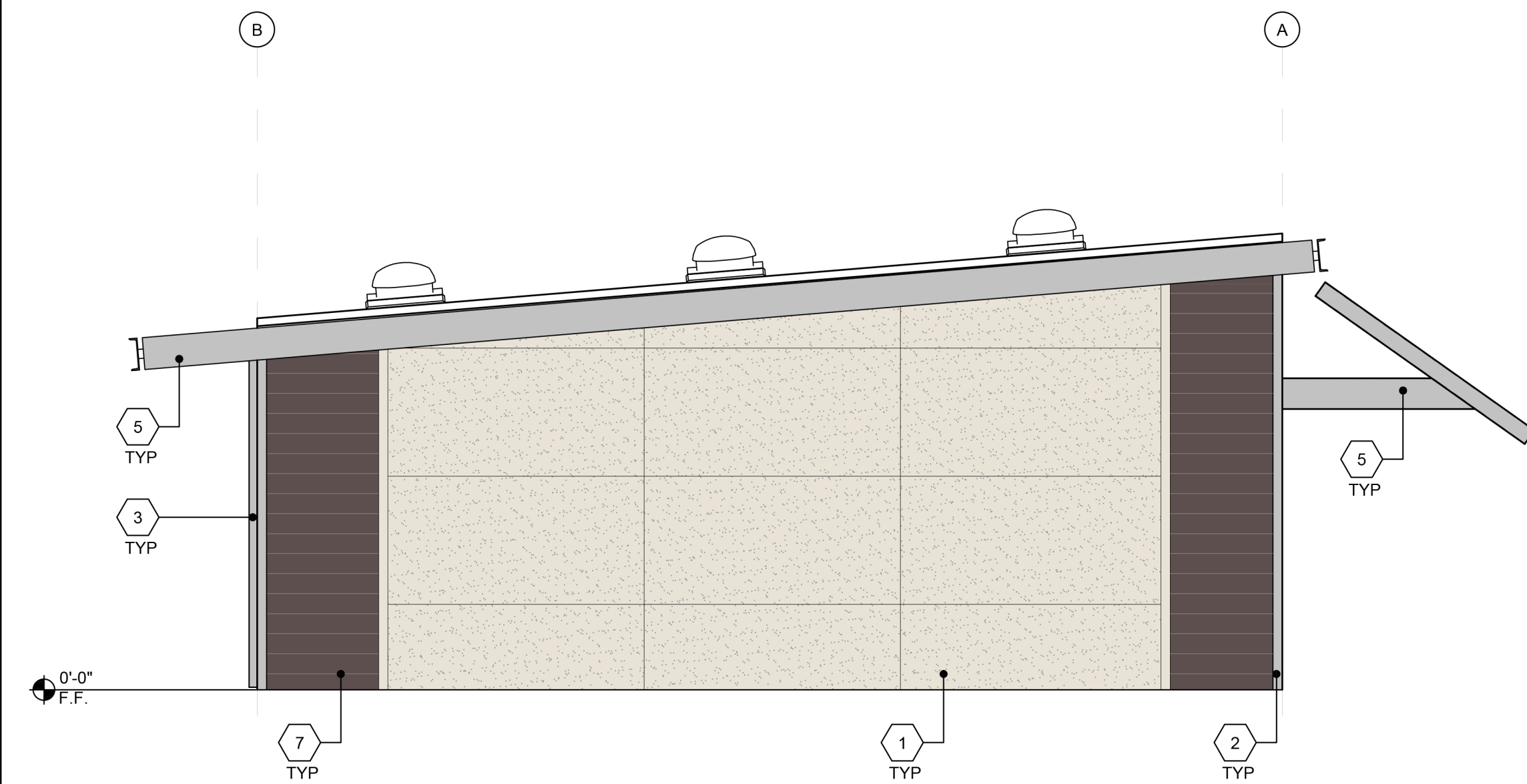
EXTERIOR ELEVATION - FRONT

SCALE: 1/4" = 1'-0" 1



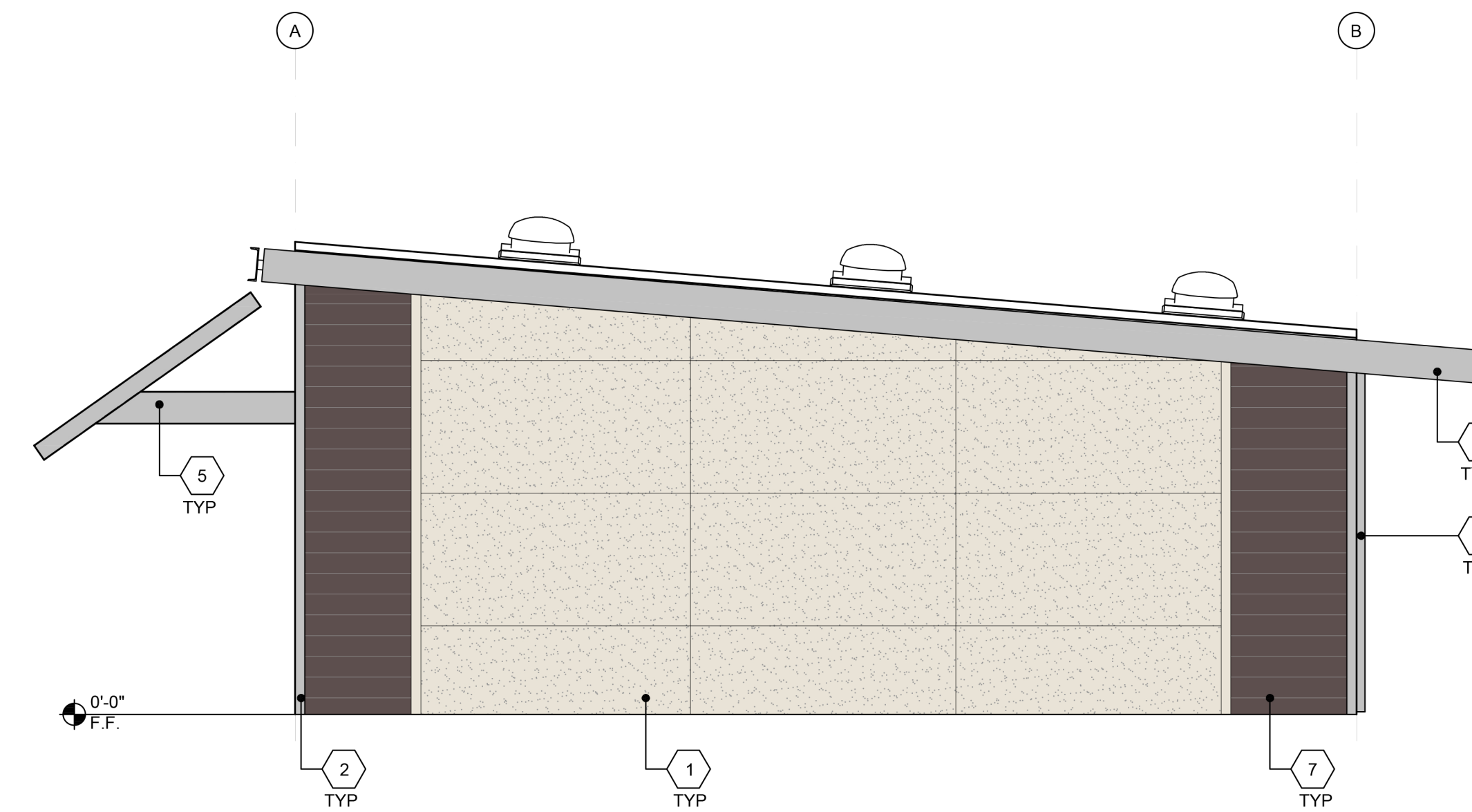
EXTERIOR ELEVATION - REAR

SCALE: 1/4" = 1'-0" 2



EXTERIOR ELEVATION - LEFT

SCALE: 1/4" = 1'-0" 3



EXTERIOR ELEVATION - RIGHT

SCALE: 1/4" = 1'-0" 4

COLOR LEGEND

CUSTOMER:

| | |
|-----------|------------|
| EPM: | RC |
| DRAWN BY: | WY |
| SCALE: | AS NOTED |
| DATE: | 04/14/2023 |

PROJECT No.:
1779-23
 DRAWING TITLE:

**EXTERIOR
 COLOR
 ELEVATIONS**

SHEET NUMBER:

A5.8

GENERAL NOTES

- All work shall be done in accordance with the following:
 - Applicable sections of the State of California Department of Transportation Standard Specifications, latest edition, hereinafter called "Caltrans";
 - California Plumbing Code and California Building Code Provisions
 - AWWA standards and specifications;
 - City of Los Altos Standard Details and Specifications where applicable;
 - These plans and details shown hereon;
 - Standards of the United States Department of Labor, Occupational Safety and Health Administration, Office of Standards and rules of the State Division of Industrial Safety;
 - Latest edition of the California State Code of Regulations Title 24.
 - The Project Specifications
 - Soils Investigation prepared by _____

Where conflicts exist between any of the above listed specifications, the most stringent listed specification shall prevail.

- It is the responsibility of the Contractor to secure all permits necessary to perform the work, including but not limited to, work in the public right-of-way, grading, tree removal, and utility modifications.
- Contractor shall supply all equipment, labor, and materials necessary to perform the work shown on this plan.
- It shall be the responsibility of the various contractors to coordinate their work so as to eliminate conflicts and work toward the general good and completion of the entire project.
- All workmanship and materials furnished by Contractor shall be of the kind and quality described in the specifications and shall be first class throughout. Neither final acceptance nor final payment by Owner shall relieve the Contractor of responsibility for faulty materials or workmanship.
- In the event of any conflict of information shown in these plans or any conflict between these plans and the intent of a consistent and functional product, the Contractor shall so notify the Owner in writing, upon which notice the Owner shall resolve the conflict by the issuance of a written order, revised plans or both. The Contractor shall bear full cost and responsibility for work affected by such conflicts and performed by Contractor prior to such notice to the Owner and issuance of such order and/or revised plans.
- Contractor shall provide adequate dust control at all times as required by Owner's representative.

Contractor shall exercise all necessary caution to avoid damage to any existing trees, or surface improvements, or to any existing drainage structure, water structures, sewer cleanouts, manholes, or junction boxes for underground electric, telephone, or cable TV, or storm sewer, sanitary sewer, water line, and underground utilities, which are to remain in place and shall bear full responsibility for any damage thereto.

All known existing utility lines are shown for information only. Contractor shall exercise all necessary caution to avoid damage to any existing utility lines or facilities to remain in place, whether or not such lines or facilities are shown on these plans, and shall bear full responsibility for any damage thereto. Contractor is advised to Contact Underground Service Alert (USA) at 811 or a private Underground Locator Service (at contractor's expense) and the affected utility company for marking underground lines prior to beginning work.

Inspection of work: A representative of Owner will inspect all work, including grades and compaction of earthwork. Contractor shall notify the Owner's Representative forty eight (48) hours prior to any work.

Engineer shall have no responsibility for Contractor's work methods and procedures, jobsite conditions, jobsite safety or adherence to safety procedures and requirements.

The Contractor agrees that, in accordance with generally accepted construction practices, the Contractor will be required to assume sole and complete responsibility for jobsite conditions during the course of construction of the project, including safety of all persons and property. This requirement shall apply continuously and not be limited to normal working hours. The contractor agrees to defend, indemnify and hold Owner and Engineer harmless from any and all liability, real or alleged, in connection with the performance of the work on this project, exempting liability arising from the sole negligence of the Engineer or Owner.

Parking lot striping shall be laid out in accordance with the Horizontal Control Plan, and in accordance with the City of Los Altos Standard specifications.

Contractor shall provide appropriate traffic control measures as outlined in the City of Los Altos specifications and as directed by the City Engineer.

Contractor shall use Best Management Practices (BMPs) consistent with CASQA and local jurisdiction requirements.

Existing accessible routes and accessible parking serving facilities and buildings that are operational during construction shall remain unobstructed, save and useable by people with disabilities.

Water Purveyor for the Site – Cal Water (Los Altos).

UNDERGROUND NOTES

- Contractor shall expose and verify location and elevation of existing utilities, including sanitary and storm sewers, and water lines before constructing new facilities. Contractor shall cap existing irrigation lines where necessary so that the remaining irrigation system will continue to be operational for the existing landscaping to remain.
- Materials for pipe, storm water inlets and cleanouts and installation procedures shall be in accordance with applicable California Building Code sections and the City of Los Altos Standard Specifications, the Project Specifications and these plans and details shown hereon.
- Ensure grates are ADA compliant for all existing inlets to remain in travelled access paths, subject to pedestrian traffic. Replace as necessary.
- All trench excavation and backfill for sewer lines shall conform to requirements of the City of Los Altos Standard Specifications. Jetting of backfill materials to achieve compaction is not allowed.
- All trenches and excavations shall be constructed in strict compliance with the applicable sections of California and Federal O.S.H.A. requirements and other applicable safety ordinances. Contractor shall bear full responsibility for trench shoring design and installation.
- Materials for pipe and installation requirements for domestic water lines shall be in accordance with applicable California Plumbing Code sections, the City of Los Altos Standard Specifications, and these plans and details shown hereon.

GRADING AND PAVING NOTES

Work shall consist of all clearing, grubbing, and stripping, preparation of land to be filled, excavation, spreading, compaction and control of the fill, and all subsidiary work necessary to complete the grading to conform to the lines, grades and slopes, as shown on the accepted plans and as specified in the Geotechnical Investigation Report.

The contractor's attention is directed to the Geotechnical Investigation prepared by _____

The Contractor shall notify the Soil Engineer, _____ Inc. Phone: _____ and the City of Los Altos, at least forty-eight (48) hours prior to commencement of any grading operations on-site.

A representative of the Soils Engineer shall be on site during grading operations and shall perform such testing as deemed necessary. The representative shall observe the grading operation for conditions that should be corrected, and identify those conditions with recommended corrective measures to the Contractor.

In the event that any unusual conditions not covered by these notes and the Soils Investigation are encountered during grading operations, the Soils Engineer shall be immediately notified for recommendations.

All existing trash, debris, roots, tree remains and other rubbish shall be removed from the site so as to leave the areas that have been disturbed with a neat and finished appearance free from unsightly debris. No burning shall be permitted.

Contractor shall grade to the line and elevations shown on the plan within the following horizontal and vertical tolerance, in the areas indicated:

| | Horizontal | Vertical |
|--------------------------------------|------------|----------|
| a. Building Pad Subgrade | 0.50'+ | 0.05'+ |
| b. Parking area subgrade preparation | 0.05'+ | 0.05'+ |

Compaction of subgrade materials shall extend a minimum of five (5) feet beyond building limits and three (3) feet beyond pavement, walkway, and curb and gutter limits.

All aggregate base material and the handling and placement thereof shall be in accordance with the Caltrans Standard Specifications. Aggregate base materials shall be Class II.

Compacted building pads shall extend 5 feet minimum beyond building footprint.

Asphalt concrete (AC) shall be Type B, 3/4" maximum aggregate size for base course and 1/2" maximum aggregate size for surface course, as specified for surface course material in the Caltrans Specification. 2" thickness may be placed in one lift.

SC-70 liquid asphalt prime coat conforming to the provisions of the Caltrans Specifications shall be applied at the rate of 0.15+ gallons per square yard to surface of aggregate base prior to placement of asphalt concrete.

SS-I emulsified asphalt prime binder conforming to the provisions of the Caltrans Specification shall be applied at the rate of 0.07+ gallons per square yard to existing asphalt concrete surface and vertical concrete surfaces to receive asphalt concrete.

SS-I emulsified liquid asphalt seal coat conforming to the provisions of the Caltrans Specifications shall be diluted with equal parts water and applied at the rate of 0.15+ gallons per square yard to surface of the new finished asphalt paving surface and existing asphalt paving surfaces to remain in place. Existing asphalt surfaces shall be cleaned prior to seal coat operation.

Contractor shall adjust all inlets, valve boxes, manhole rims, and sewer cleanouts to new finish grade.

Materials handling and placement of Portland Cement Concrete shall be in accordance with applicable sections of the Caltrans Standard Specifications and these plans and details shown hereon.

ABBREVIATIONS

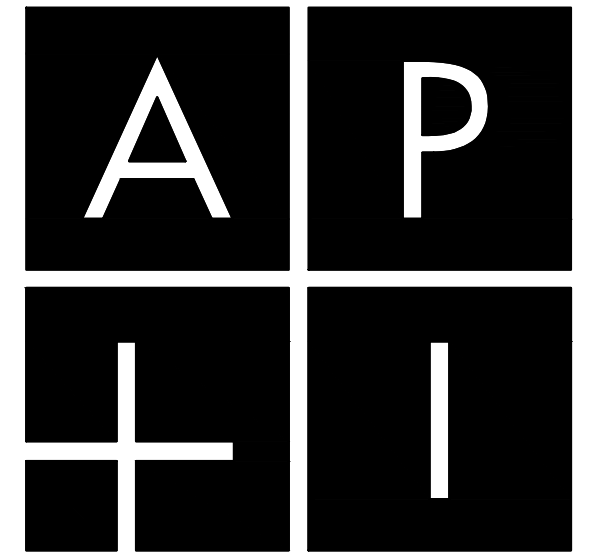
NOTE: NOT ALL ABBREVIATIONS MAY BE USED FOR ALL PROJECTS

| | | | | | | | |
|------|---------------------------|-------|--------------------------|--------|----------------------------|------|-------------------------|
| AB | AGGREGATE BASE | EB | ELECTRICAL BOX | MIN | MINIMUM | SOV | SHUT-OFF VALVE |
| AC | ASPHALT CONCRETE | EP | EDGE OF PAVEMENT | ML | MONUMENT LINE | SS | SANITARY SEWER |
| ACC | ACCESSIBLE | ETW | EDGE OF TRAVELED WAY | (N) | NEW (PROPOSED) | SSCO | SANITARY SEWER CLEANOUT |
| ARCH | ARCHITECTURAL | EV | ELECTRICAL VAULT | O.C. | ON CENTER | STD | STANDARD |
| BOS | BOTTOM OF STEP ELEVATION | FNC | FENCE | OFG | OUTSIDE FINISH GRADE | S/W | SIDEWALK |
| BR | BOTTOM OF RAMP | FH | FIRE HYDRANT | P | PAVEMENT SURFACE ELEVATION | STLT | STREET LIGHT |
| BS | BOTTOM OF STEP ELEVATION | FF | FINISHED FLOOR ELEVATION | PERF | PERFORATED | T | TELEPHONE |
| BSM | BIORETENTION SOIL MIX | FL | FLOW LINE | PP | POWER POLE | TOB | TOP OF BANK |
| BTM | BOTTOM OF SLOPE | FOC | FACE OF CURB | P | PROPERTY LINE | TOE | TOE OF BANK |
| BW | BACK OF WALK ELEVATION | G | GAS | PSD | PERFORATED STORM DRAIN | TOP | TOP OF SLOPE |
| BOW | BOTTOM OF WALL ELEVATIONS | GB | GRADE BREAK | (RD) | RECORD DOCUMENT | TC | TOP OF CURB |
| CB | CATCH BASIN | GND | GROUND ELEVATION | REINF | REINFORCED | TOS | TOP OF STEP ELEVATION |
| CI | CAST IRON | HC | ACCESSIBLE | RM | RIM ELEVATION | TOW | TOP OF WALL ELEVATION |
| CL | CENTER LINE | HORIZ | HORIZONTAL | RIS | RAT SLAB | TP | TELEPHONE POLE |
| C&G | CURB AND GUTTER | JP | JOINT POLE | RWL | RAIN WATER LEADER | TR | TOP OF RAMP |
| DIA | DIAMETER | ICV | IRRIGATION CONTROL VALVE | S= | SLOPE | TS | TOP OF STEP ELEVATION |
| DS | DOWNSPOUT | INV | INVERT | S.A.D. | SEE ARCH DRAWINGS | TSB | TRAFFIC SIGNAL BOX |
| DW | DOMESTIC WATER | LF | LINEAR FEET | SD | STORM DRAIN | TYP | TYPICAL |
| DWY | DRIVEWAY | LS | LANDSCAPE | S.E.D. | SEE ELECTRICAL DRAWINGS | VERT | VERTICAL |
| E | ELECTRICAL | MAX | MAXIMUM | SL | STREET LIGHT | VLT | VAULT |
| (E) | EXISTING | (ME) | MATCH EXISTING ELEVATION | S.L.D. | SEE LANDSCAPE DRAWINGS | W | WATER |
| | | MH | MANHOLE | | | WW | WATER VALVE |

LEGEND

| DESCRIPTION | DETAIL | PROPOSED | EXISTING |
|------------------------------|-----------|----------|----------|
| PROPERTY LINE | | ---- | ---- |
| CENTERLINE | | ---- | ---- |
| ASPHALT PAVEMENT | 1 C1.2 | | |
| ASPHALT PAVEMENT REPLACEMENT | 5 C1.2 | | |
| CURB & GUTTER | 3 C1.2 | | |
| VERTICAL CURB | 2 C1.2 | | |
| RETAINING WALL | 4 C1.2 | | |
| SIDEWALK | | | |
| ACCESSIBLE RAMP | | | |
| STORM DRAIN INLET | | | |
| FIRE HYDRANT | | | |
| ELECTROLIER | | | |
| SANITARY SEWER | | | |
| STORM DRAIN | | | |
| WATER LINE | | | |
| DIRECTION & RATE OF SLOPE | | | |
| SWALE | | | |
| FENCE | | | |
| EDGE OF PAVEMENT | | | |
| CONTOUR | | | |

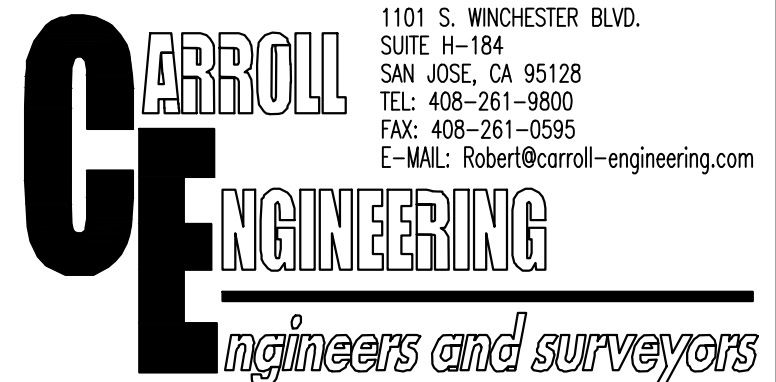
1 - C1.2
DETAIL NUMBER
SHEET UPON WHICH DETAIL APPEARS



DESIGN
117 Easy Street
Mountain View, CA 94043
www.apidesign.com
6 5 0 . 2 5 4 . 1 4 4 4

WENDY WOO

| NO. | DESCRIPTION | DATE |
|-----|---------------------|------------|
| - | ISSUED FOR PLANNING | 04.28.2023 |
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PROJECT:
VENTANA SCHOOL

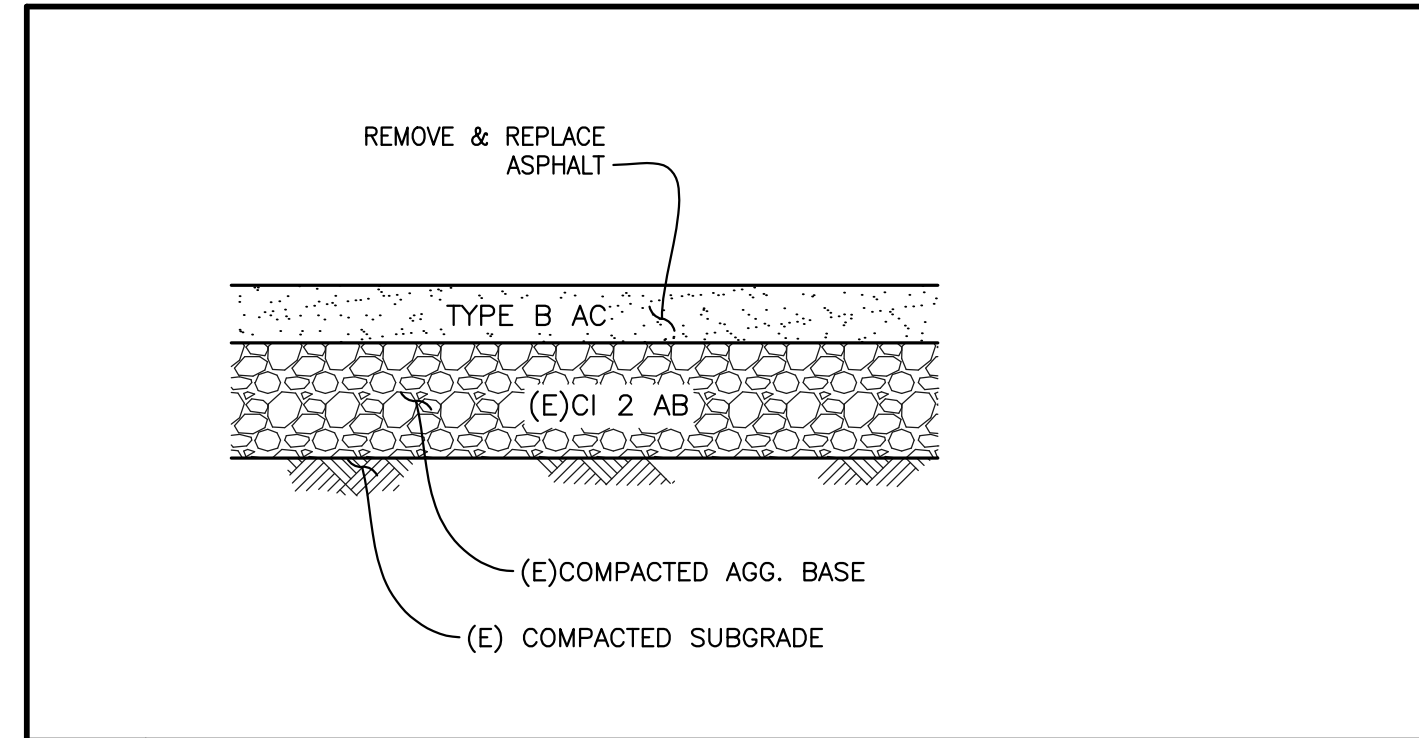
CLIENT:
VENTANA SCHOOL
1040 BORDER ROAD
LOS ALTOS, CA 94024

SHEET TITLE:
**NOTES, LEGEND,
& DETAILS**

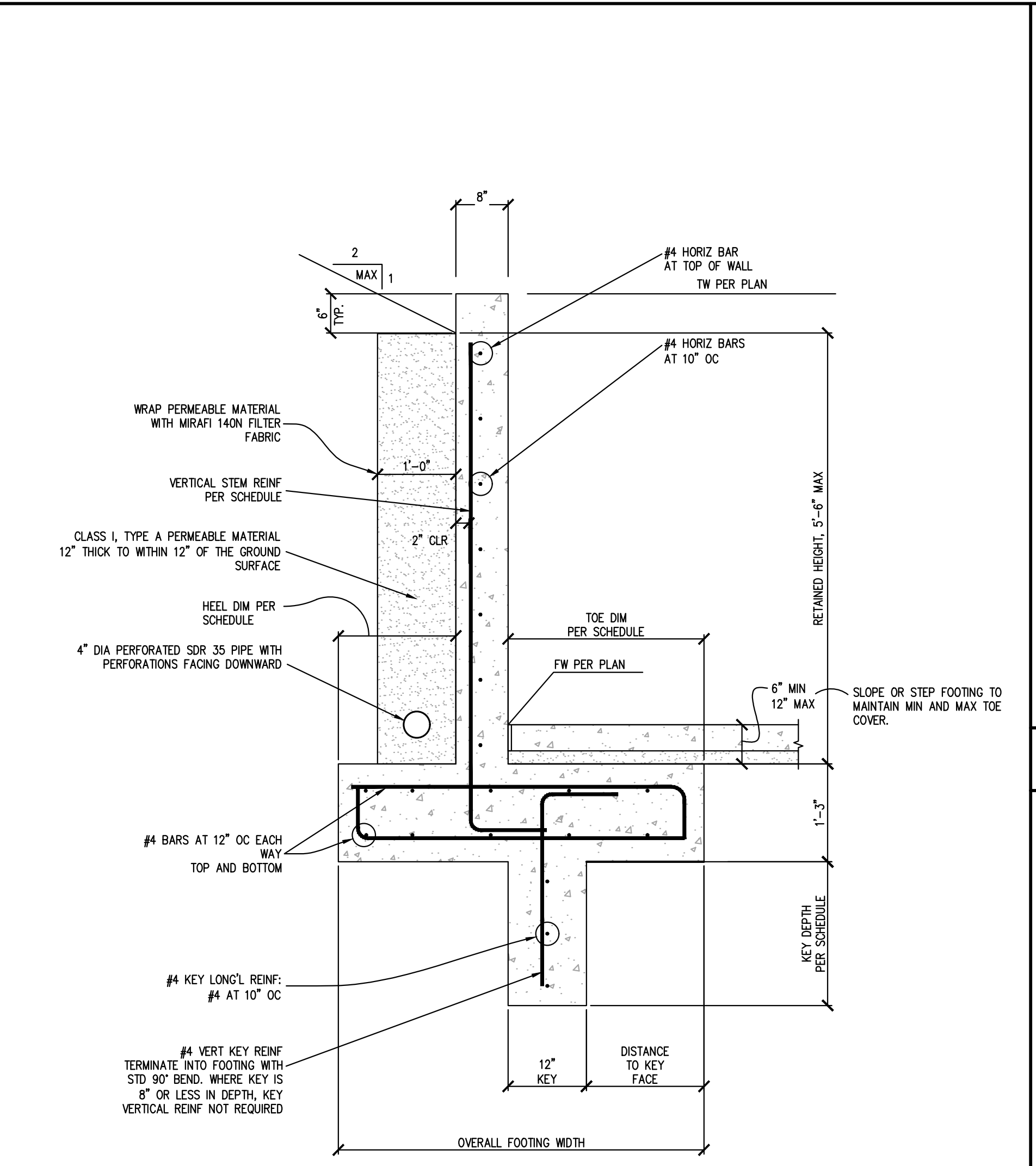
JOB NO.: 21075 SHEET NO.:
DATE: 04.25.23
SCALE: AS SHOWN
CEI PROJECT NO. 2369C **C1.1**

Contractor/Contractor agrees that in accordance with generally accepted construction practices, contractor will be required to assume sole and complete responsibility for jobsite conditions during the course of construction of the project, including safety of all persons and property. This requirement shall apply continuously and not be limited to normal working hours. The contractor agrees to defend, indemnify and hold Owner and Engineer harmless from any and all liability, real or alleged, in connection with the performance of the work on this project, exempting liability arising from the sole negligence of the Engineer or Owner.

Contractor/Constructor agrees that in accordance with generally accepted construction practices, contractor will be required to ensure safe and adequate responsibility for job site conditions during the course of construction of the project, including safety of workers and property, but the responsibility shall be borne by contractor/constructor and shall not be shifted to owner, architect, engineer or other professional business from any and all liability, real or alleged, in connection with the performance of work on this project, excepting liability arising from the sole negligence of design professionals.



5 AC PAVEMENT REPLACEMENT NOT TO SCALE



RETAINING WALL SCHEDULE

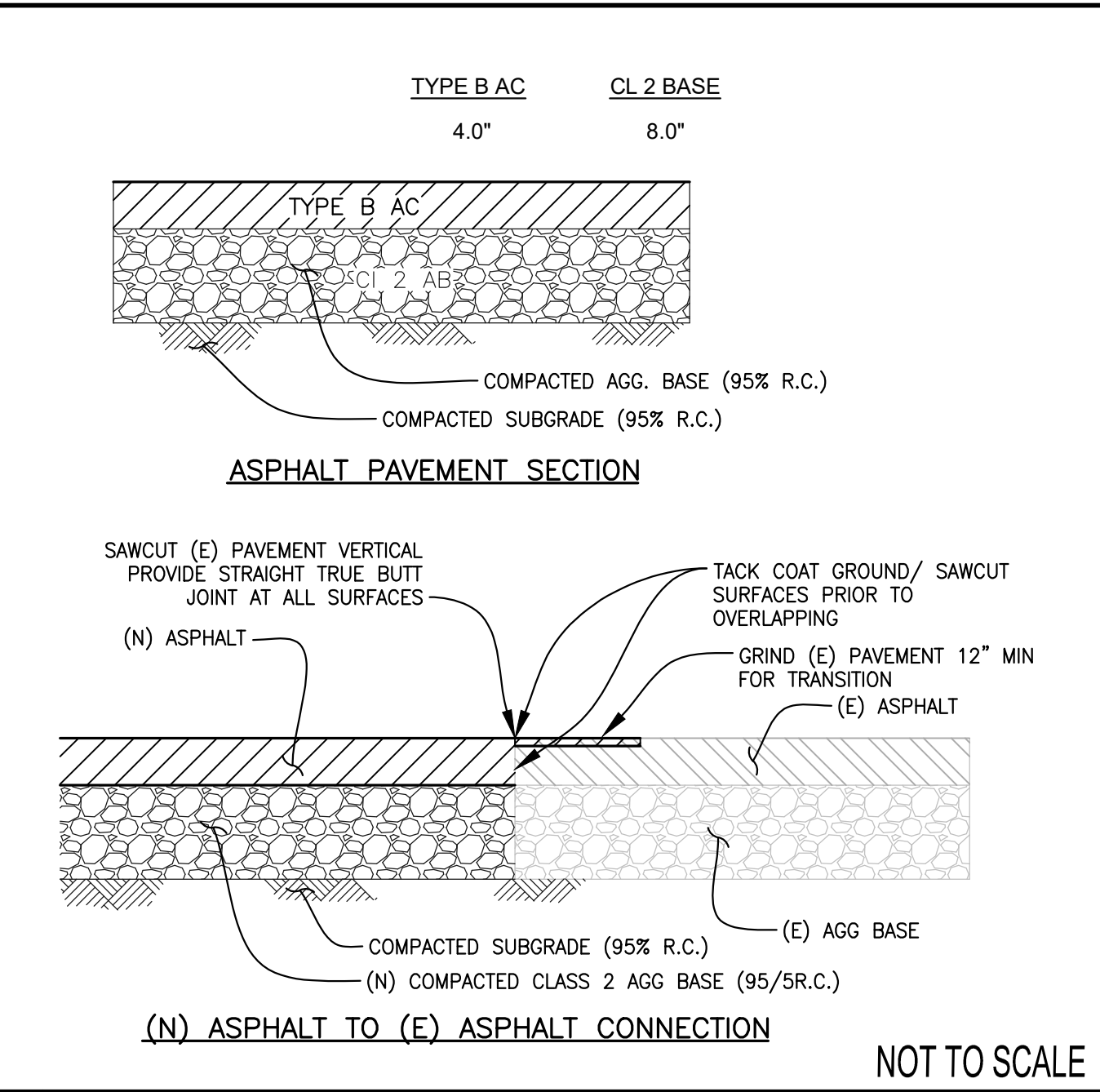
| RETAINED HEIGHT, 'H' | OVERALL FOOTING WIDTH | TOE DIM | HEEL DIM | KEY DEPTH | DISTANCE TO KEY FACE | VERTICAL STEM REINFORCEMENT |
|----------------------|-----------------------|---------|----------|-----------|----------------------|-----------------------------|
| 5'-6" ≥ H > 4'-0" | 4'-8" | 2'-9" | 1'-6" | 1'-10" | 1'-9" | #5'S AT 12" OC |
| 4'-0" ≥ H > 3'-0" | 3'-8" | 2'-0" | 1'-0" | 12" | 1'-0" | #4'S AT 12" OC |
| 3'-0" ≥ H > 2'-0" | 2'-11" | 1'-1" | 1'-2" | 8" | 0" | #4'S AT 12" OC |
| 2'-0" ≥ H | 2'-8" | 1'-0" | 1'-0" | NO KEY | NA | #4'S AT 16" OC |

- GENERAL NOTES**
- ANY FEATURE OF CONSTRUCTION NOT FULLY SHOWN OR DETAILED SHALL BE OF THE SAME TYPE AS SHOWN ON THE PLANS FOR SIMILAR CONDITIONS.
 - THE CONTRACTOR SHALL IMMEDIATELY REPORT TO THE ENGINEER ANY DISCREPANCY OCCURRING ON THE DRAWINGS OR FOUND IN HIS COORDINATION OF WORK. NO CHANGES IN APPROVED PLANS SHALL BE MADE WITHOUT THE PRIOR WRITTEN CONSENT OF THE ENGINEER.
 - ANY REQUEST FOR ALTERATIONS OR SUBSTITUTIONS MUST BE PRESENTED DIRECTLY TO THE ENGINEER, ACCOMPANIED BY A DETAILED SKETCH FOR REVIEW BEFORE AN APPROVAL WILL BE GIVEN, AND BEFORE PROCEEDING WITH THE WORK.
 - ALL CONSTRUCTION SHALL CONFORM TO THE APPLICABLE PROVISIONS OF THE APPLICABLE PORTIONS OF THE CALIFORNIA BUILDING CODE, CURRENT ADDITION.
 - IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCATION AND DEPTH OF ALL UTILITIES PRIOR TO CONSTRUCTION, AND TO NOTIFY THE ENGINEER IN THE EVENT OF A CONFLICT.
 - THE CONTRACTOR SHALL SECURE ALL REQUIRED CONSTRUCTION PERMITS FROM THE BUILDING DEPARTMENT PRIOR TO THE START OF WORK.
 - THE CONTRACTOR SHALL NOTIFY THE BUILDING INSPECTOR PRIOR TO POURING ANY CONCRETE.

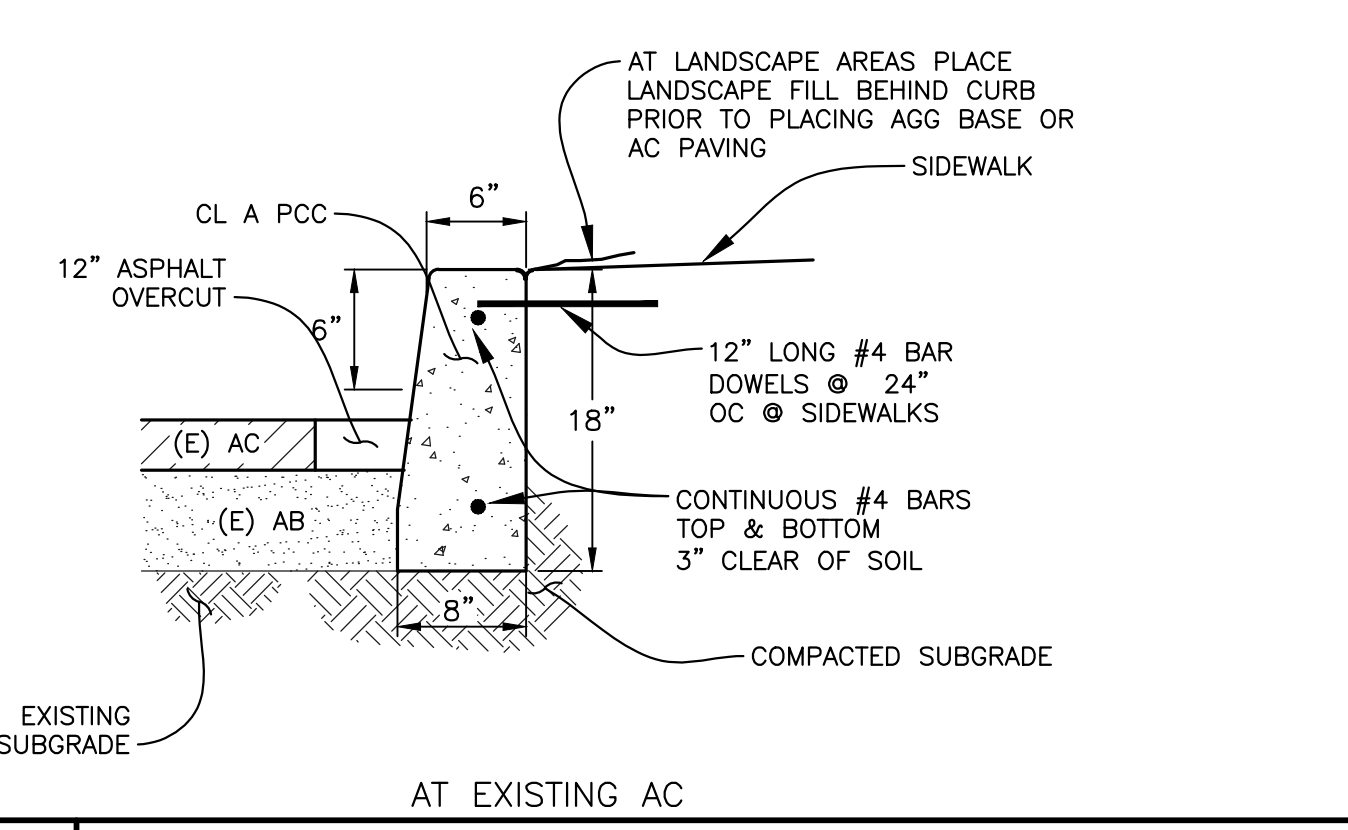
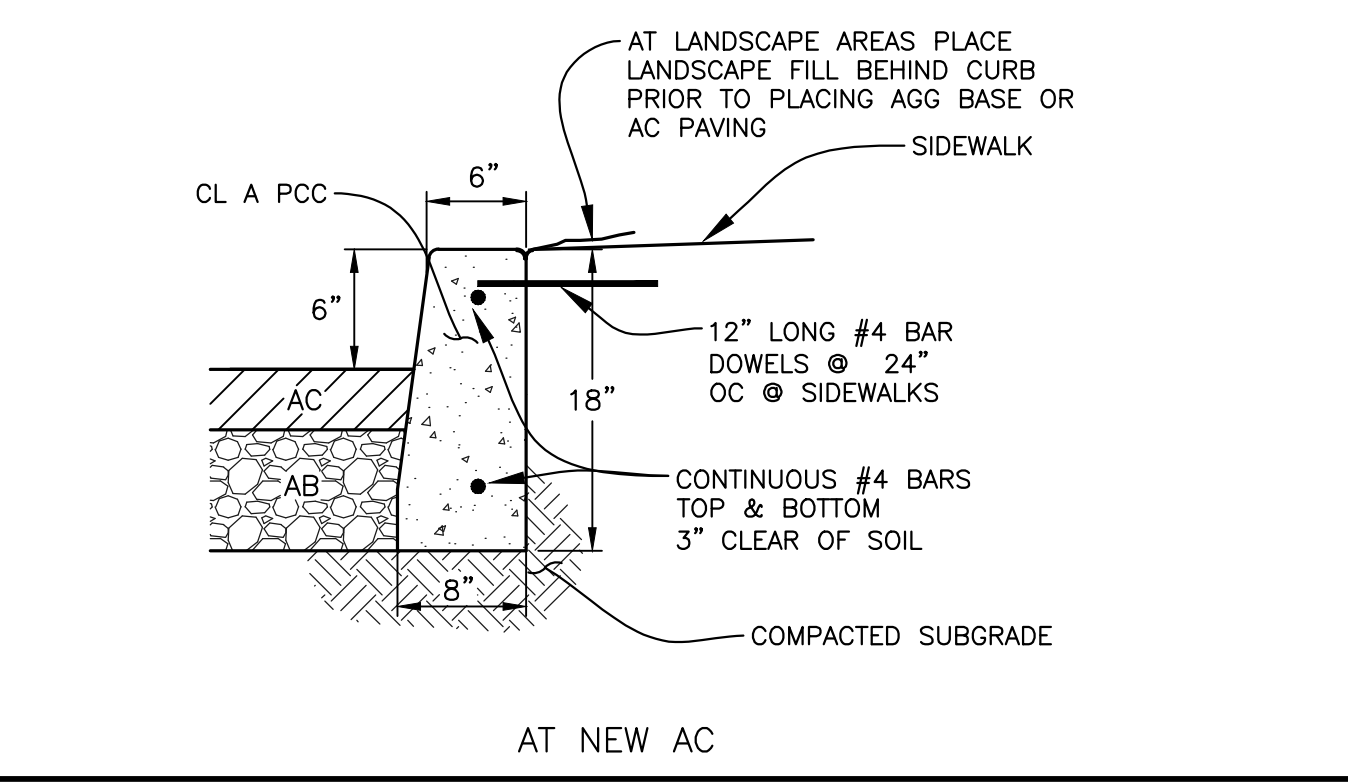
- CONCRETE**
- ALL CONCRETE WORK SHALL BE DONE IN CONFORMANCE WITH THE LATEST EDITION OF THE ACI BUILDING CODE (ACI 318-08) AND THE LATEST EDITION OF THE MANUALS OF CONCRETE PRACTICE.
 - THE CONCRETE FOR THE FOUNDATIONS AND SLABS SHALL BE CLASS A CONCRETE AND SHALL HAVE A MINIMUM 28-DAY COMPRESSIVE STRENGTH OF 2500 PSI. THE USE OF ANY ADMIXTURE SHALL BE APPROVED BY THE ENGINEER.
 - THE MAXIMUM AGGREGATE SIZE SHALL BE 3/4" INCH FOR PUMP DELIVERED CONCRETE.
 - REINFORCEMENT, ANCHOR BOLTS, SLEEVES, AND OTHER ITEMS TO BE CAST MONOLITHICALLY IN CONCRETE SHALL BE SECURELY FASTENED AND IN PLACE PRIOR TO PLACING THE CONCRETE.
- REINFORCING STEEL**
- REINFORCING STEEL SHALL COMPLY WITH ASTM A615, GRADE 40 FOR #4 AND SMALLER BARS, GRADE 60 FOR #5 AND LARGER BARS. SPLICES SHALL BE STAGGERED WHERE POSSIBLE. SPLICE BARS 40 BAR DIAMETERS, MINIMUM.
 - SUPPORTING DEVICES FOR THE REINFORCEMENT SHALL BE SPACED SUFFICIENTLY TO PROPERLY SUPPORT THE REINFORCEMENT AND PREVENT EXCESSIVE DEFLECTION THAT MAY RESULT IN IMPROPER BAR PLACEMENT.
 - THE FOLLOWING MINIMUM BAR COVERS SHALL BE MAINTAINED:
 CONCRETE CAST AGAINST AND PERMANENTLY EXPOSED TO EARTH -- 3 INCHES
 CONCRETE EXPOSED TO EARTH OR WEATHER -- 1 1/2 INCHES

Typical Retaining Wall Detail
SCALE: 3/4"=1'-0"

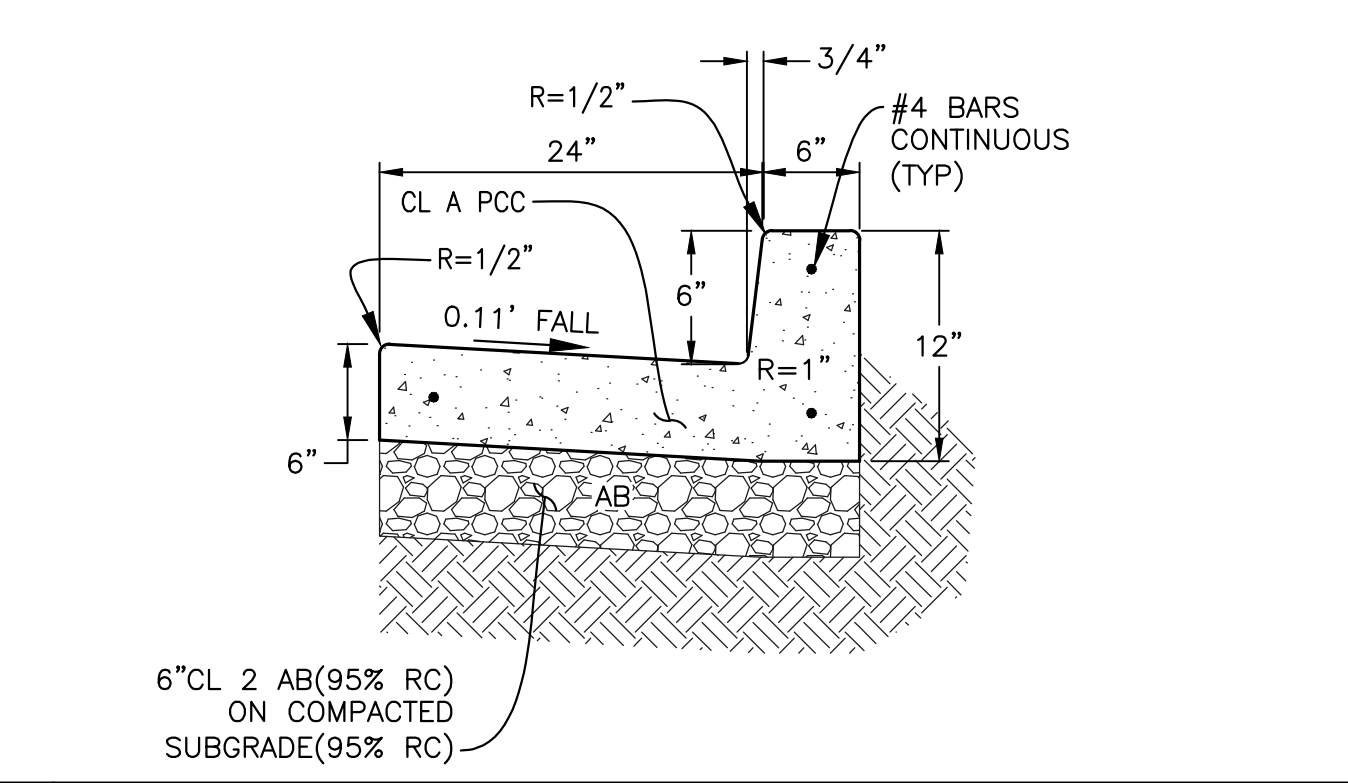
4 RETAINING WALL



1 AC PAVEMENT SECTION & CONNECTION NOT TO SCALE



2 VERTICAL CURB NOT TO SCALE



3 CURB AND GUTTER

AP+I
DESIGN
 117 Easy Street
 Mountain View, CA 94043
 www.apidesign.com
 650.254.1444

WENDY WOO

| NO. | DESCRIPTION | DATE |
|-----|---------------------|------------|
| - | ISSUED FOR PLANNING | 04.28.2023 |
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CARROLL ENGINEERING
engineers and surveyors

1101 S. WINCHESTER BLVD.
 SUITE H-184
 SAN JOSE, CA 95128
 TEL: 408-261-9800
 FAX: 408-261-0555
 E-MAIL: Robert@carroll-engineering.com

REGISTERED PROFESSIONAL ENGINEER
 ROBERT V. HENNINGER
 No. 20443
 Exp. 6/30/24
 CIVIL
 STATE OF CALIFORNIA
 4/25/23

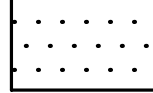
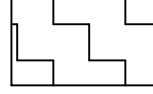
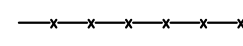
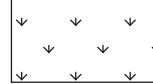
PROJECT:
VENTANA SCHOOL

CLIENT:
VENTANA SCHOOL
 1040 BORDER ROAD
 LOS ALTOS, CA 94024

SHEET TITLE:
NOTES, LEGEND, & DETAILS

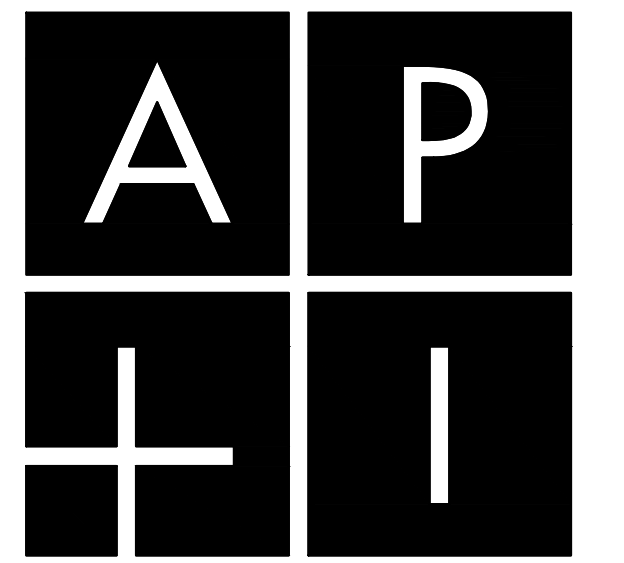
JOB NO.: 21075 SHEET NO.:
 DATE: 04.25.23 **C1.2**
 SCALE: AS SHOWN
 CEI PROJECT NO. 2369C

LEGEND

- X** TREE TO BE REMOVED
NOTE: ALL OTHER TREES TO REMAIN UNLESS NOTED OTHERWISE
- TREE TO REMAIN
CONTRACTOR TO PROVIDE TREE PROTECTION FENCING. NO STORAGE OF MATERIALS UNDER TREE CANOPIES ALLOWED.
- ①** CONCRETE CURB OR ASPHALT BERM TO BE REMOVED INCLUDING BASE ROCK
- ②**  CONCRETE TO BE REMOVED INCLUDING BASE ROCK
- ③**  PAVING TO BE REMOVED INCLUDING BASE ROCK & HEADERBOARD
- ④** SAWCUT PAVEMENT- SEE SHEET C3.1 FOR EXACT LIMITS
- ⑤**  FENCE TO BE REMOVED INCLUDING POSTS & FOOTING
- ⑥**  SHRUBS AND/OR LANDSCAPING TO BE REMOVED

NOTES:

1. THE LIMITS OF DEMOLITION SHOWN HEREON ARE TO PROVIDE THE CONTRACTOR WITH A GENERAL SCOPE OF WORK. PRECISE LIMITS OF PAVEMENT REMOVAL AND GRADING SHOULD BE TAKEN FROM THE GRADING AND DRAINAGE PLAN. THE CONTRACTOR SHOULD ALSO REFERENCE LANDSCAPE ARCHITECT PLANS, ARCHITECTURAL PLANS, AND THE CONSTRUCTION DOCUMENTS FOR A COMPLETE SCOPE OF WORK. (VERIFY ALL DEMOLITION WITH THE SCHOOL DISTRICT).
 2. DEMOLITION WORK SHALL CONFORM TO CAL GREEN CODE SECTIONS 5.408.3 (CONSTRUCTION WASTE REDUCTION BY AT LEAST 50%) AND 5.408.4 (EXCAVATED SOIL AND LAND CLEARING DEBRIS), AND LOCAL CONSTRUCTION WASTE MANAGEMENT REQUIREMENTS. THE MOST STRINGENT CODE SHALL PREVAIL.
 3. ALL SIGNS, POSTS, AND FOOTINGS TO BE REMOVED WITHIN THE LIMITS OF DEMOLITION UNLESS NOTED OTHERWISE.
 4. REFER TO ORIGINAL DESIGN DRAWINGS, AVAILABLE FROM DISTRICT, FOR EXISTING BUILDINGS (FOOTINGS, MATERIALS, ETC.).
 5. EXISTING TURF TO REMAIN. LANDSCAPE CONTRACTOR TO COORDINATE WITH GENERAL CONTRACTOR IF REPLACEMENT IS REQUIRED DUE TO STAGING, CONSTRUCTION ACCESS, OR CONSTRUCTION ACTIVITY. REPAIR WITH SOD TO THE SATISFACTION OF THE OWNER'S REPRESENTATIVE. TURF AREAS FENCED DURING CONSTRUCTION SHALL BE MAINTAINED (MOWED, WATERED, AND FERTILIZED) BY CONTRACTOR.
- WHERE NEW SOD IS INSTALLED, SHOVEL CUT EDGE OF EXISTING TURF VERTICAL AND STRAIGHT, AMEND SOIL AND GRADE TO RECEIVE NEW SOD FLUSH WITH EXISTING EDGES. DO NOT SCALE SOD REPAIR FROM THIS DRAWING, INCLUDE A MINIMUM OF 6,000 SF OF SOD REPAIR. COORDINATE WITH GENERAL CONTRACTOR FOR EXTENT OF REPAIR REQUIRED TO RESTORE TURF DUE TO CONSTRUCTION ACTIVITY



DESIGN
117 Easy Street
Mountain View, CA 94043
www.apidesign.com
650.254.1444

WENDY WOO

| NO. | DESCRIPTION | DATE |
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TREES & SHRUBBERY IMPEDING SIGHT DISTANCE SHALL BE REMOVED
SEE HORIZONTAL CONTROL PLAN FOR SIGHT DISTANCE AREA

CARROLL ENGINEERING
Engineers and Surveyors

1101 S. WINCHESTER BLVD.
SUITE H-184
SAN JOSE, CA 95128
TEL: 408-261-9800
FAX: 408-261-0555
E-MAIL: Robert@carroll-engineering.com



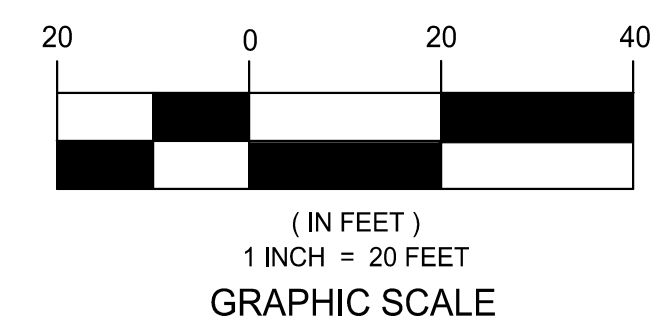
4/25/23

PROJECT:
VENTANA SCHOOL

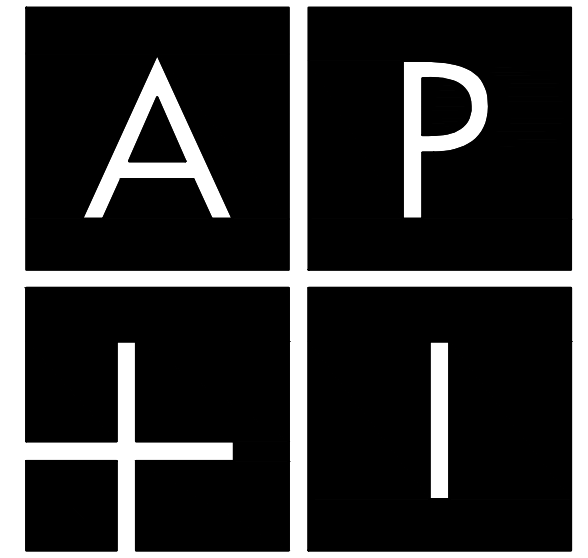
CLIENT:
VENTANA SCHOOL
1040 BORDER ROAD
LOS ALTOS, CA 94024

SHEET TITLE:
DEMOLITION PLAN

JOB NO.: 21075 SHEET NO.:
DATE: 04.25.23 **C2.1**
SCALE: AS SHOWN
CEI PROJECT NO. 2369C



Contractor/Constructor agrees that, in accordance with generally accepted construction practices, construction contractor will be required to ensure safe and adequate responsibility for job site conditions during the course of construction of the project, including safety of workers and users, but the requirement shall be made to apply continuously and shall be limited to normal working hours, and construction contractor further agrees to amend, indemnify and hold design professional harmless from any and all liability, real or alleged, in connection with the performance of work on this project, excepting liability arising from the sole negligence of design professional.



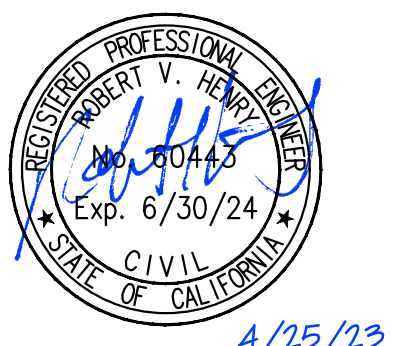
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1101 S. WINCHESTER BLVD.
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 SAN JOSE, CA 95128
 TEL: 408-261-9800
 FAX: 408-261-6565
 E-MAIL: Robert@carroll-engineering.com



4/25/23

PROJECT:
VENTANA SCHOOL

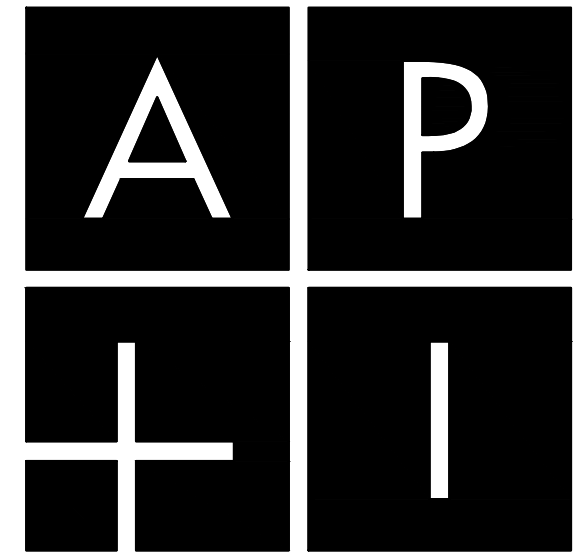
CLIENT:
VENTANA SCHOOL
 1040 BORDER ROAD
 LOS ALTOS, CA 94024

SHEET TITLE:
HORIZONTAL CONTROL PLAN

JOB NO.: 21075 SHEET NO.:
 DATE: 04.25.23 **C3.1**
 SCALE: AS SHOWN CEI PROJECT NO. 2369C



Contractor/Constructor agrees that in accordance with generally accepted construction practices, construction contractor will be required to ensure safe and adequate responsibility for job site conditions during the course of construction of the project, including safety of workers and users, but his negligence shall be held to apply commonly and not be limited to normal working hours, and construction contractor further agrees to defend, indemnify and hold design professional harmless from any and all liability, real or alleged, in connection with the performance of work on this project, excepting liability arising from the sole negligence of design professional.



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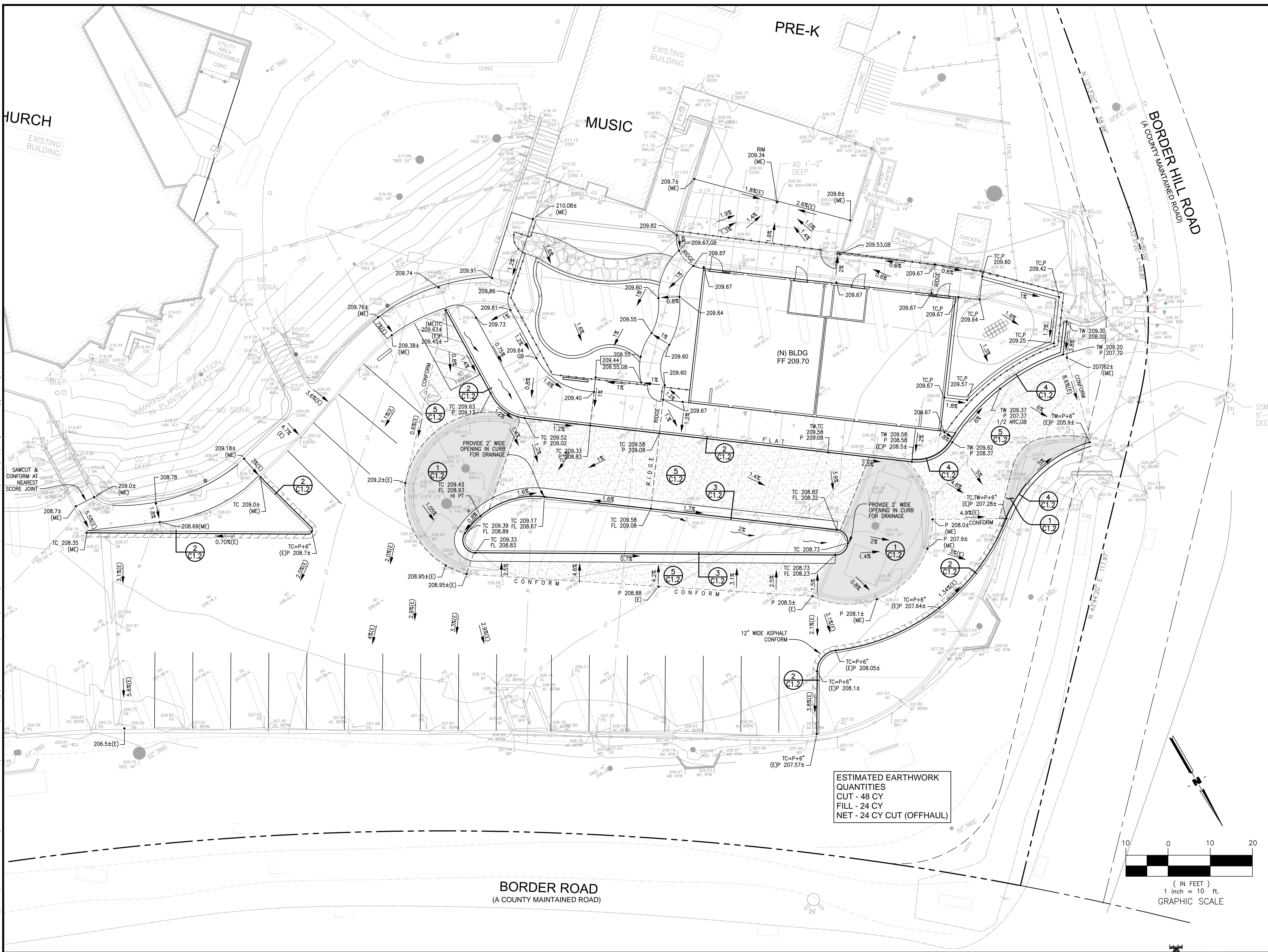
4/25/23

PROJECT:
VENTANA SCHOOL

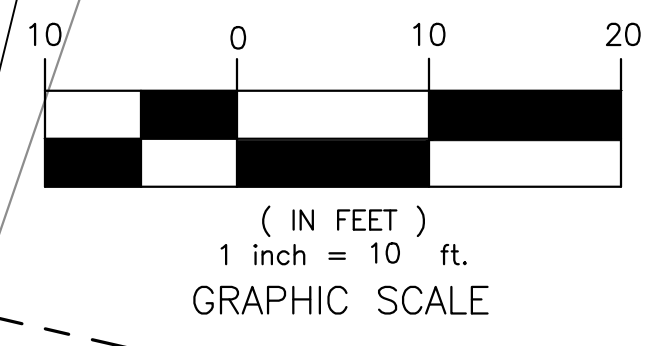
CLIENT:
VENTANA SCHOOL
 1040 BORDER ROAD
 LOS ALTOS, CA 94024

SHEET TITLE:
PRELIMINARY GRADING & DRAINAGE PLAN

JOB NO.: 21075 SHEET NO.:
 DATE: 04.25.23 **C4.1**
 SCALE: AS SHOWN
 CEI PROJECT NO. 2369C



ESTIMATED EARTHWORK QUANTITIES
 CUT - 48 CY
 FILL - 24 CY
 NET - 24 CY CUT (OFFHAUL)



Contractor/Constructor agrees that, in accordance with generally accepted construction practices, contractor will be responsible to ensure safe and adequate responsibility for job site conditions during the course of construction of the project, including safety of all workers and property, but the contractor shall be responsible to ensure that the site is safe and adequate for the project. The contractor shall be responsible to ensure that the site is safe and adequate for the project. The contractor shall be responsible to ensure that the site is safe and adequate for the project.

| California Water Efficient Landscape Worksheet | | | | | | |
|---|-------------------|--------------------------------|---|--------------|--------------------------|---|
| Reference Evapotranspiration (ET _a) | 44.2 | | Project Type | School | 0.65 | |
| Hydrozone # / Planting Description ^a | Plant Factor (PF) | Irrigation Method ^b | Irrigation Efficiency (IE) ^c | ETAF (PF/IE) | Landscape Area (Sq. Ft.) | Estimated Total Water Use (ETWU) ^d |
| Regular Landscape | | | | | | |
| A1, Shrub Bubblers | 0.3 | Drip | 0.81 | 0.37 | 2456 | 24927 |
| A2, Shrub Bubblers | 0.3 | Drip | 0.81 | 0.37 | 1021 | 10363 |
| A3, Tree Bubblers | 0.5 | Drip | 0.81 | 0.62 | 3920 | 66311 |
| Totals | | | | | 7397 | 101601 |
| Special Landscape Areas | | | | | | |
| A2, Recreational Turf | | | 1 | 0 | 0 | 0 |
| Totals | | | | | 0 | 0 |
| ETWU Total | | | | | | 101601 |
| Water Allowance (MAWA)^e | | | | | | 131760 |
| ETAF Calculations | | | | | | |
| Regular Landscape Areas | | | | | | |
| Total ETAF x Area | 3708 | | | | | |
| Total Area | 7397 | | | | | |
| Average ETAF | 0.50 | | | | | |
| All Landscape Areas | | | | | | |
| Total ETAF x Area | 3708 | | | | | |
| Total Area | 7397 | | | | | |
| Average ETAF | 0.50 | | | | | |

IRRIGATION LEGEND

| SYM | MODEL | MANUF. | DESCRIPTION | GPM | PSI | RAD |
|------------------------------|--|-----------------|--|------|-----|-----|
| BUBBLER | | | | | | |
| ⊙ | 1401 | RAINBIRD | TREE BUBBLER - TWO PER TREE INSTALL IN DRAIN TUBES AT TREES, PER DETAIL | 0.25 | 30 | - |
| • | 1401 | RAINBIRD | SHRUB OR VINE BUBBLER - ONE PER VINE OR SHRUB, INSTALL PER DETAIL | 0.25 | 30 | - |
| VALVES | | | | | | |
| ▣ | 825Y-1" | FEBCO | NEW 1" BACKFLOW PREVENTER | | | |
| ⊗ | 2160 | GRISWOLD | MASTER CONTROL VALVE, 1-1/4" SIZE, NORMALLY OPEN BRASS VALVE | | | |
| ⊙ | PEB-PRS-D | RAINBIRD | ELECTRIC PRESSURE COMPENSATING REMOTE CONTROL VALVE, SIZE PER PLAN. | | | |
| F | FS-B100 | DATA INDUSTRIAL | 1" FLOW SENSOR, INSTALL IN CARSON VALVE BOX WITH BOLT DOWN LID | | | |
| ⊗ | - | AQUA | 1/4"-1" BRONZE BODY BALL VALVE, LINE SIZE | | | |
| ⊗ | - | AQUA | QUICK COUPLER: 33DNP VALVE KEY: 33DK HOSE SWIVEL: SH-0 | | | |
| CONTROLLERS / SENSORS | | | | | | |
| Ⓜ | MC-6E | IRRITROL | 6 STATION EXTERIOR WALL MOUNT IRRIGATION CONTROLLER IN STAINLESS STEEL ENCLOSURE | | | |
| Ⓜ | CL-100 | IRRITROL | WIRELESS CLIMATE LOGIC KIT | | | |
| PIPING | | | | | | |
| — | SCHEDULE 40 PVC NON-PRESSURIZED LATERAL LINE, PURPLE COLOR, 12" DEPTH, NSF APPROVED, SIZE PER CHART. | | | | | |
| — — — — — | SCH 40 (UP TO 1-1/2") CLASS 315 (2" TO 4") PVC PRESSURIZED MAINLINE, PURPLE COLOR, NSF APPROVED, SIZE PER PLAN, 18" DEPTH | | | | | |
| — — — — — | SCH 40 PVC SLEEVES, (2) IN EACH LOCATION, SIZE AS REQUIRED, 3" MIN. IN SIZE, 18" DEPTH UNDER PEDESTRIAN PAVING, 24" DEPTH UNDER VEHICULAR PAVING | | | | | |

IRRIGATION NOTES

- I HAVE COMPLIED WITH THE CRITERIA OF THE ORDINANCE AND APPLIED THEM ACCORDINGLY FOR THE EFFICIENT USE OF WATER IN THE IRRIGATION DESIGN PLAN.

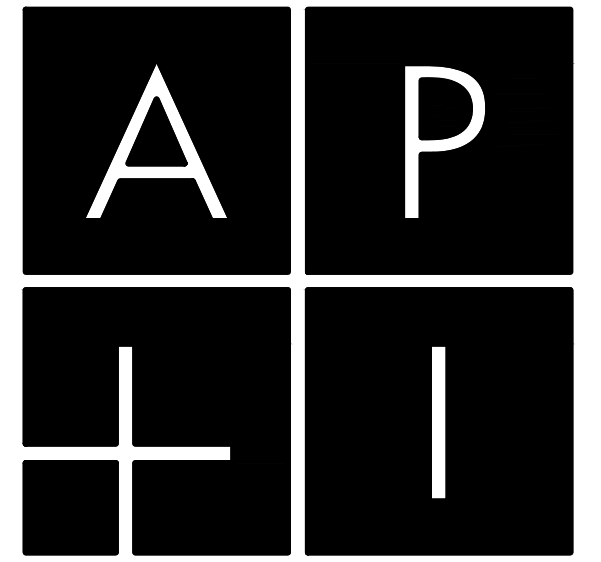
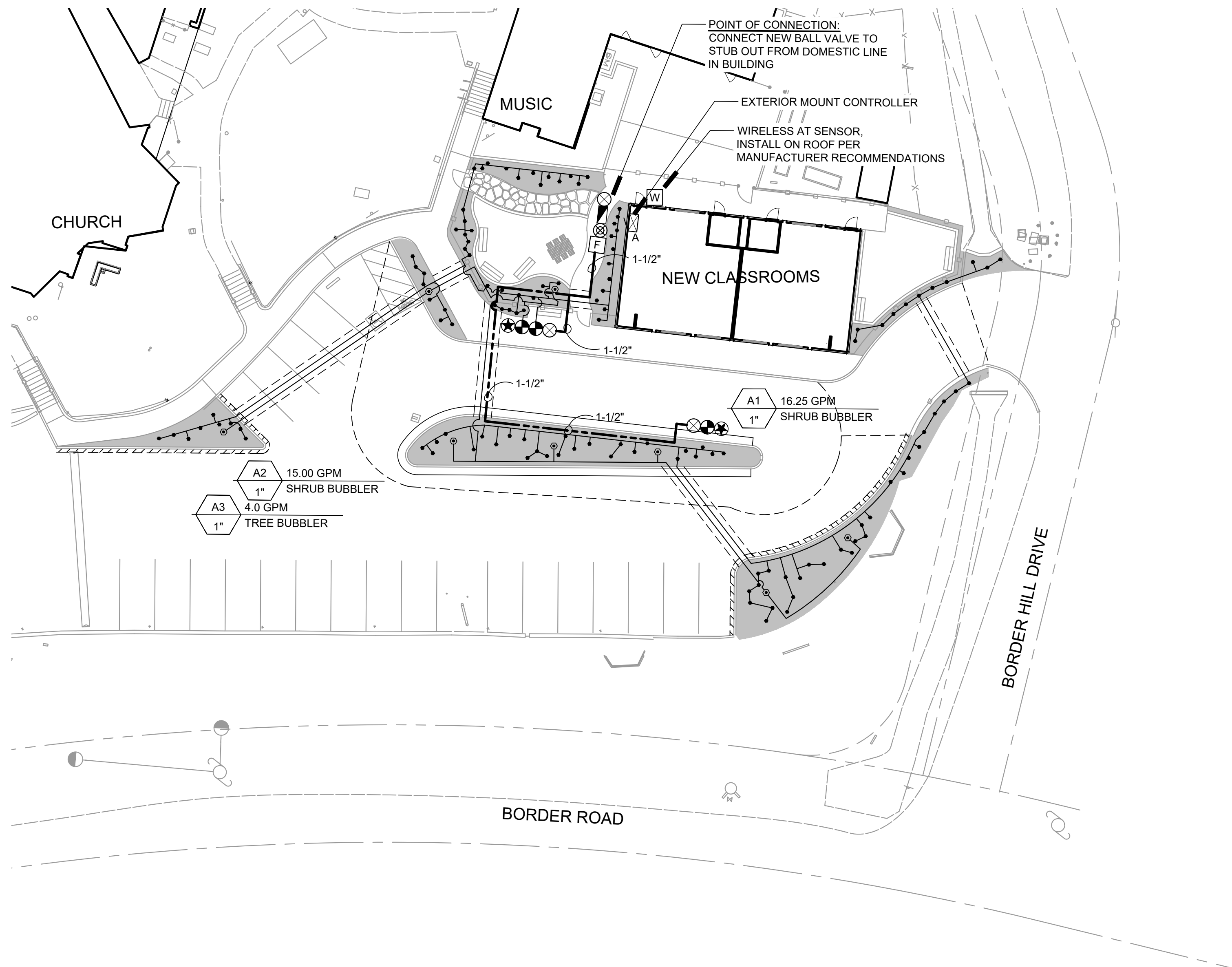
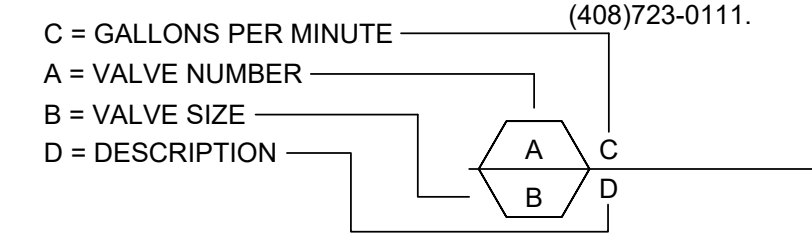
ALISSA J. NOGUEZ, CALIFORNIA LANDSCAPE ARCHITECT #3676
- THESE NOTES ARE FOR GENERAL REFERENCE IN CONJUNCTION WITH AND AS A SUPPLEMENT TO THE WRITTEN SPECIFICATIONS, DETAILS, ADDENDA AND CHANGE ORDERS ASSOCIATED WITH THE CONTRACT DOCUMENTS.
- CONTRACTOR SHALL BECOME FAMILIAR WITH THE LOCATION OF EXISTING AND PROPOSED UNDERGROUND SERVICES. CONTACT UNDERGROUND SERVICE ALERT (USA) AT (800) 842-2444 PRIOR TO BEGINNING WORK. CONTACT OWNER'S REPRESENTATIVE SHOULD ANY CONFLICTS ARISE.
- THE IRRIGATION SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH LOCAL CODES AND REGULATIONS. CONTRACTOR TO CONFORM TO THE REQUIREMENTS OF NFPA 24, SECTION 8.1, MINIMUM 'DEPTH-OF-COVER' (36 INCHES) FOR PIPE TO INCLUDE FIRE LANE ROUTES OF ACCESS.
- THIS SYSTEM IS DESIGNED TO OPERATE AT 70 PSI AND 16.25 GPM FROM THE POINT OF CONNECTION. CONTRACTOR SHALL VERIFY PRESSURE AND FLOW PRIOR TO BEGINNING OF WORK. CONTACT OWNER'S REPRESENTATIVE IMMEDIATELY SHOULD CONFLICTS ARISE.
- THE IRRIGATION SYSTEM DESIGN IS DIAGRAMMATIC. WHERE PIPING, VALVES, ETC. ARE SHOWN OUTSIDE OF PLANTING AREAS, THE INTENT IS FOR PIPING, VALVES, ETC. TO BE INSTALLED WITHIN PLANTING AREAS UNLESS OTHERWISE NOTED AND DETAILED.
- CONTRACTOR SHALL COORDINATE IRRIGATION INSTALLATION WITH OTHER TRADES. CONTRACTOR TO COORDINATE AND VERIFY ALL SLEEVING, PIPING, ELECTRICAL SUPPLY, POINT OF CONNECTION, ETC.
- CONTRACTOR IS RESPONSIBLE FOR COMPLETE AND UNIFORM COVERAGE OF PLANTING AND TURF AREAS. CONTRACTOR TO THROTTLE THE FLOW CONTROL AT EACH VALVE TO OBTAIN OPTIMUM OPERATING PRESSURE FOR EACH CIRCUIT. ADJUST SPRAY HEADS AND NOZZLES FOR OPTIMUM COVERAGE WHILE PREVENTING OVERSPRAY ONTO WALKWAYS AND STRUCTURES. ADDITIONALLY, CONTRACTOR SHALL ADJUST ALL VALVES, NOZZLES, AND HEADS FOR OPTIMUM COVERAGE, AVOIDING MISTING, OVERSPRAY, OR UNDERSPRAY.
- LATERAL LINES TO BE SIZED PER PIPE SIZING CHART.
- CONTRACTOR TO MAINTAIN AS-BUILT DRAWING SET TO BE AVAILABLE ON SITE AT ALL TIMES AND AT TIME OF SUBSTANTIAL COMPLETION REVIEW. CONTRACTOR SHALL PREPARE REDUCED, COLOR-CODED PLANS, LAMINATE, AND PLACE (1) IN CONTROLLER ENCLOSURE AND DELIVER (1) TO OWNER'S REPRESENTATIVE AFTER APPROVAL OF RECORD DRAWING SUBMITTAL AND PRIOR TO FINAL COMPLETION.
- CONTRACTOR SHALL EXERCISE EXTREME CAUTION WHEN TRENCHING AROUND EXISTING TREES AND SHRUBS. CONTRACTOR SHALL HAND TRENCH WHEN TRENCHING ACROSS ROOTS 2" AND LARGER TO PRESERVE ROOT SYSTEM. ROOTS SMALLER THAN 2" MAY BE TRIMMED. DO NOT TEAR ANY ROOTS.
- THE CONTRACTOR SHALL BE RESPONSIBLE UNDER THIS CONTRACT FOR REPAIRING OR REPLACING, AT THEIR OWN EXPENSE, SURFACE AND SUBSURFACE SITE FEATURES TO REMAIN, INCLUDING BUT NOT LIMITED TO ANY STRUCTURES, FENCES, WALLS, PAVING SURFACES, PLANT MATERIAL AND/OR TREES DAMAGED OR DESTROYED, BOTH ON THIS PROPERTY OR THOSE PROPERTIES ADJACENT TO THIS SITE. THE DAMAGED ITEM(S) WILL BE RESTORED TO THEIR ORIGINAL CONDITION OR REPLACED TO THE SATISFACTION OF THE OWNER'S REPRESENTATIVE.
- REFER TO SPECIFICATIONS SECTION AND IRRIGATIONS DETAILS ON SHEETS L1.2 AND L1.3.
01 56 39 TEMPORARY TREE AND PLANT PROTECTION
32 84 00 PLANTING IRRIGATION

IRRIGATION DEMOLITION NOTES:

- CONTRACTOR SHALL EXECUTE IRRIGATION WORK EXPEDITIOUSLY TO MAINTAIN WATER SERVICE FOR EXISTING TO REMAIN IRRIGATION SYSTEMS LOCATED OUTSIDE OF PROJECT AREA AS REQUIRED TO MAINTAIN PLANT MATERIAL IN A HEALTHY CONDITION.
- CONTRACTOR SHALL SCHEDULE OR PHASE WORK AS APPROPRIATE WITH GENERAL CONTRACTOR'S OVER-ALL PROJECT SCHEDULING.
- IRRIGATION CONTRACTOR SHALL INCLUDE IN THEIR BID TO COORDINATE WITH GENERAL CONTRACTOR PRIOR TO DEMOLITION AND GRADING AND MAKE TEMPORARY AND PERMANENT CONNECTIONS AND /OR REPAIRS AS NECESSARY TO MAINTAIN IRRIGATION WATER SERVICE TO IRRIGATION SYSTEMS LOCATED OUTSIDE OF PROJECT AREA AFFECTED BY CONSTRUCTION. CONTRACTOR TO MAINTAIN WATER SUPPLY TO PLANTS AND TURF AT ALL TIMES OR SUPPLY WATER MANUALLY TO MAINTAIN PLANTS AND TURF IN HEALTHY CONDITION THROUGHOUT CONSTRUCTION. DAMAGE TO TURF DUE TO INSUFFICIENT WATER SHALL BE REPAIRED BY INSTALLING NEW SOD.
- CONTRACTOR SHALL NOTIFY AND COORDINATE WITH CAMPUS LANDSCAPE SUPERVISOR IN ADVANCE OF PLANNED DISRUPTIONS OF IRRIGATION WATER SERVICE.

HYDROZONES:

- | | |
|---|--|
| <ul style="list-style-type: none"> LOW MODERATE HIGH SPECIAL LANDSCAPE ZONE | <p>NOTES:</p> <ol style="list-style-type: none"> HYDROZONES BASED ON PLANT SPECIES WATER USE FOR ZONE 1 PER WUCOLS IV, 2014. HYDROZONE NUMBERS CORRESPOND TO VALVE NUMBERS. TREE HYDROZONE AREAS ESTIMATED FROM MATURE CANOPY SIZE BY SPECIES. ESTIMATED TOTAL WATER USE FOR THIS SITE IS APPROXIMATELY 54,067 GAL/YEAR. THE WATER SUPPLY TYPE FOR THIS SITE IS DOMESTIC. THE LOCAL WATER PURVEYOR FOR THIS SITE IS CALIFORNIA WATER SERVICE COMPANY. PROPERTY OWNER CONTACT INFORMATION: VENTANA SCHOOL, (408)723-0111. |
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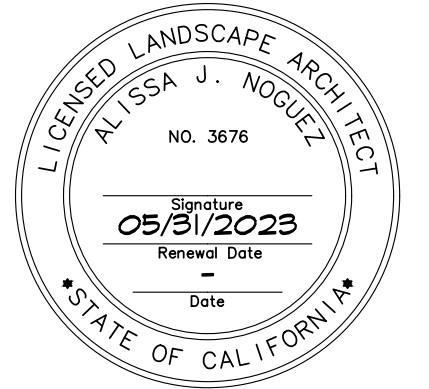
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1213 Lincoln Ave, Suite 211
San Jose, CA 95125
T. 408.292.2196
www.anla-associates.com



PROJECT:
VENTANA SCHOOL CLASSROOM BUILDING
1040 BORDER ROAD
LOS ALTOS, CA 94024

CLIENT:

VENTANA SCHOOL
1040 BORDER ROAD
LOS ALTOS, CA 94024

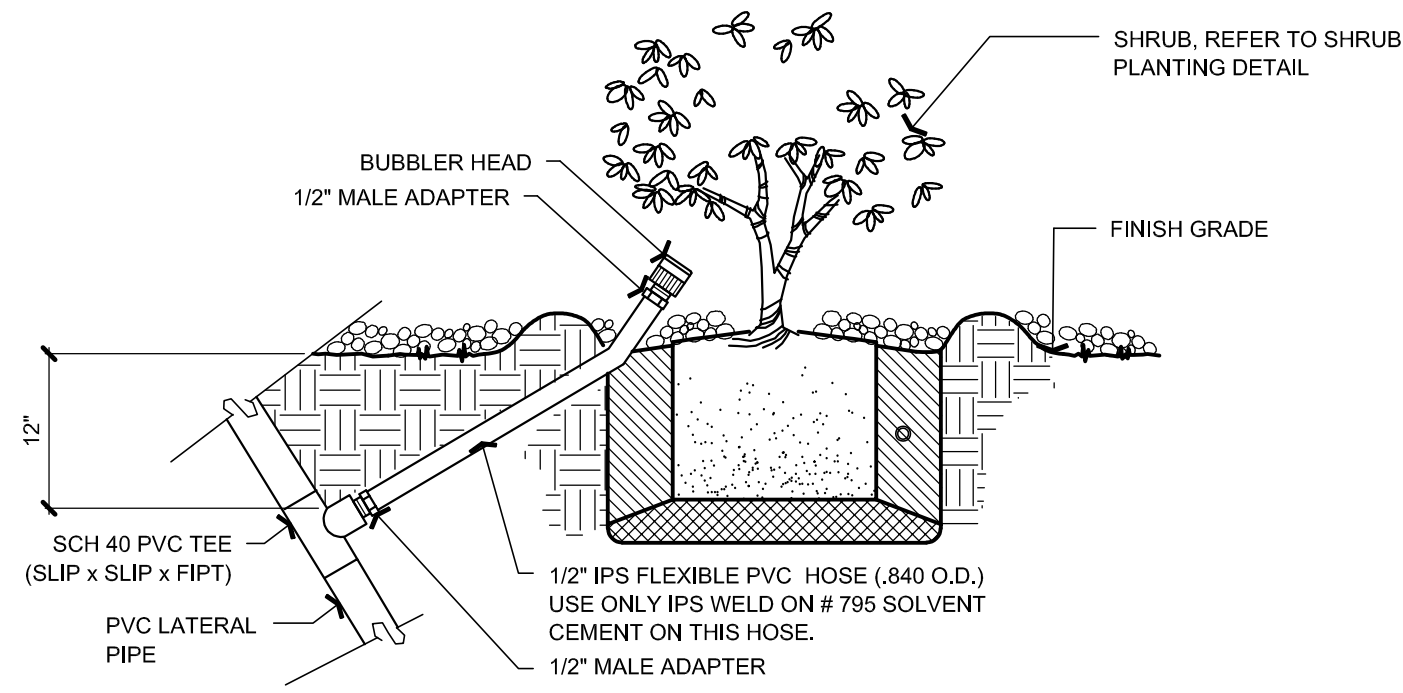
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IRRIGATION PLAN

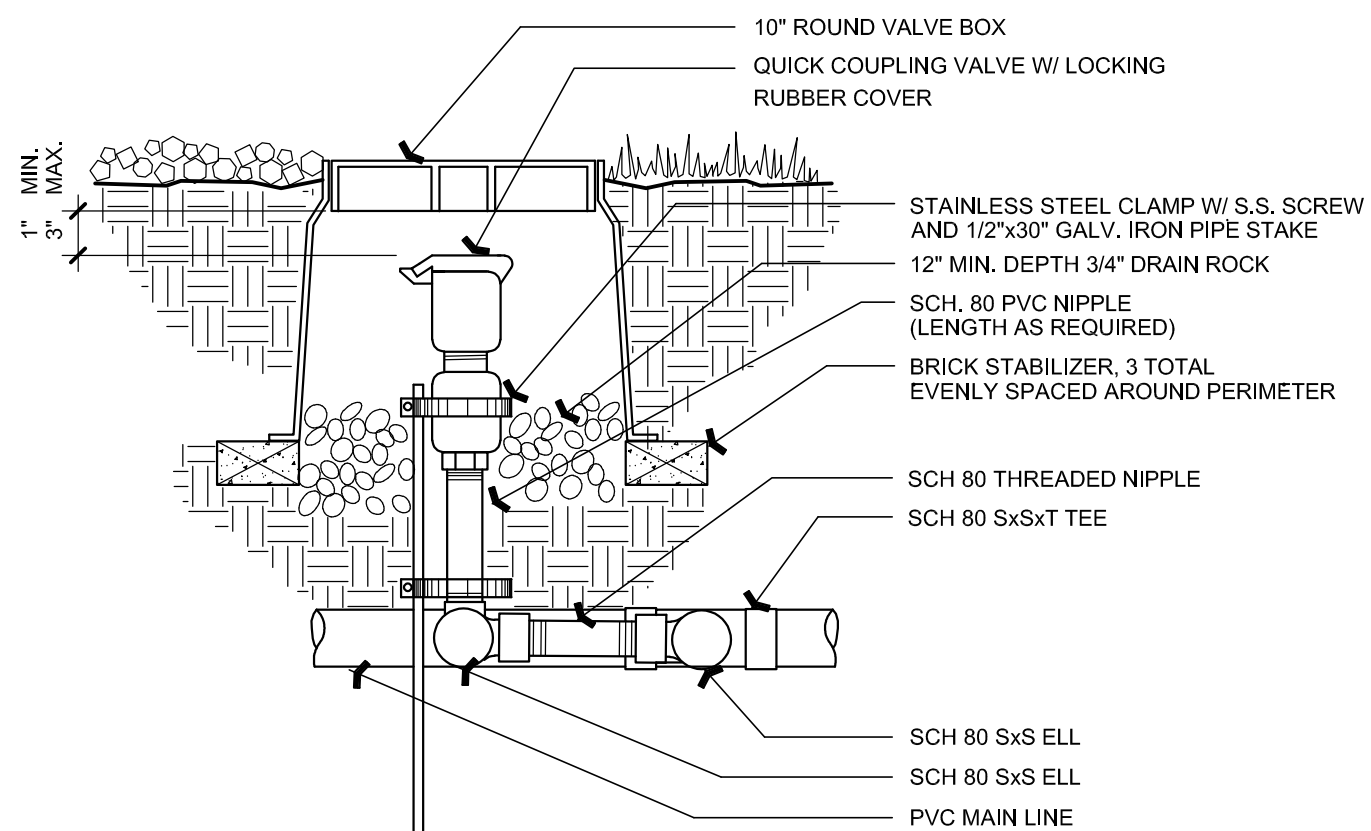
JOB NO: 21075 **SHEET NO:**
DATE: 04.19.2023 **L1.1**
SCALE: AS SHOWN

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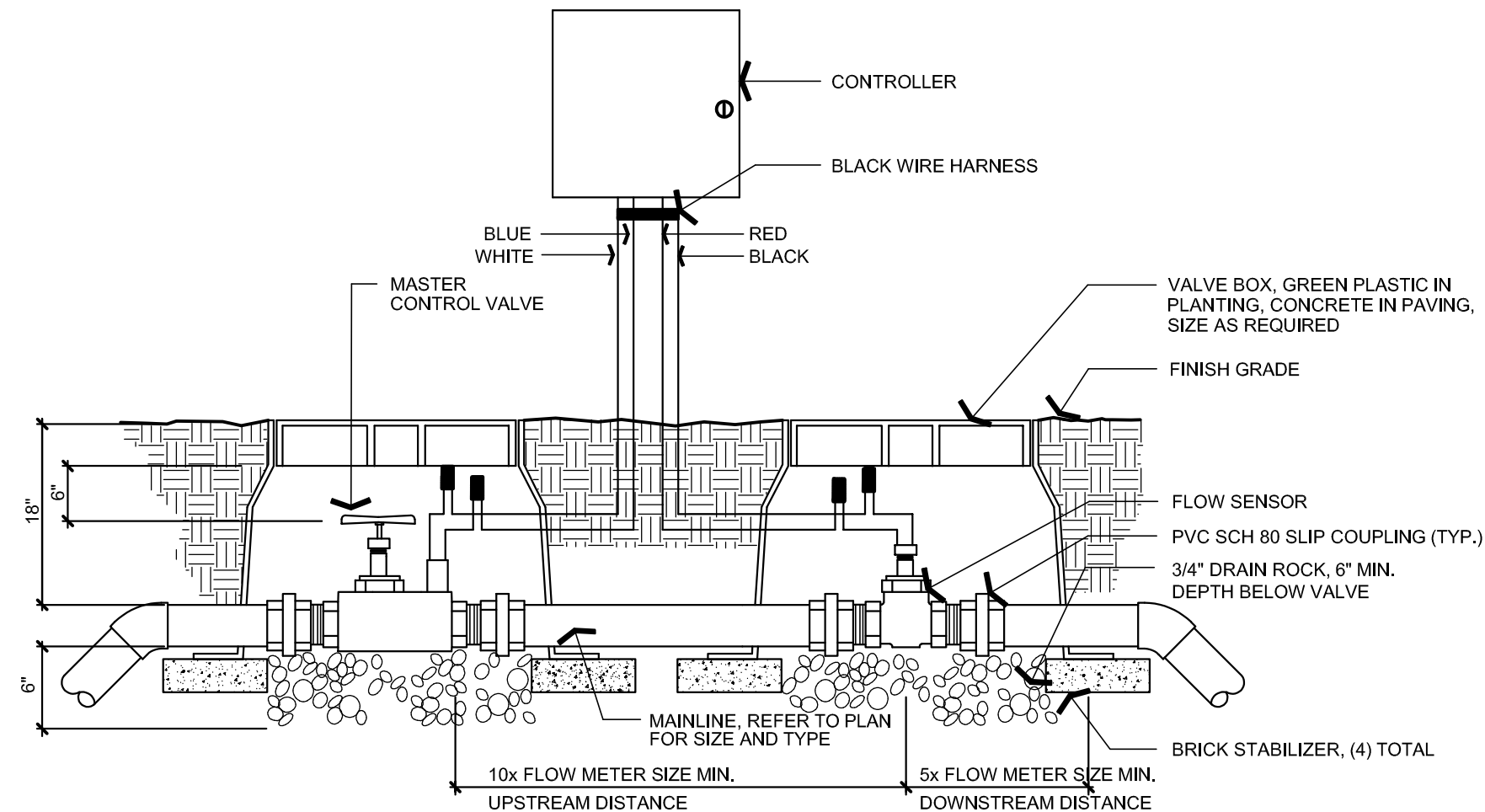
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- NOTES:**
1. FLEXIBLE TUBING NOT TO EXTEND MORE THAN 1-1/2" ABOVE FINISH GRADE.
 2. INSTALL AND ADJUST BUBBLER TO APPLY WATER ON ROOTBALL OF EACH SHRUB.
 3. CONTRACTOR SHALL INSTALL CHECK VALVES AS REQUIRED ON SLOPES TO MINIMIZE RUN-OFF AND AVOID POOLING OF WATER FROM LOW HEAD RUN-OFF.
 4. INSTALL BUBBLER ON HIGH SIDE OF SLOPE WHEN SHRUB IS PLANTED ON SLOPE.



- NOTES:**
1. USE TEFLON PASTE PIPE THREAD SEALANT FOR THREADED CONNECTIONS



I SHRUB BUBBLER

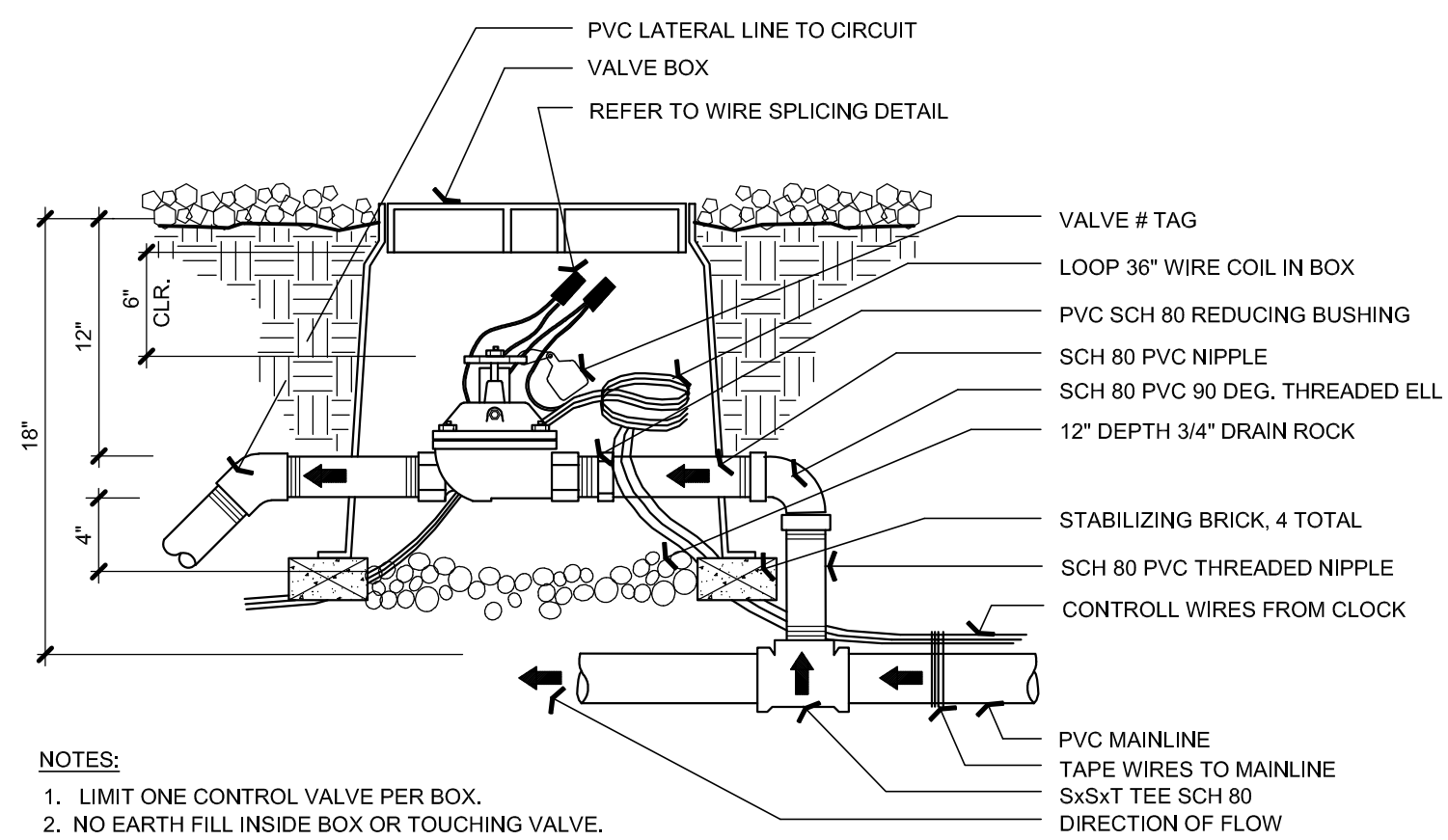
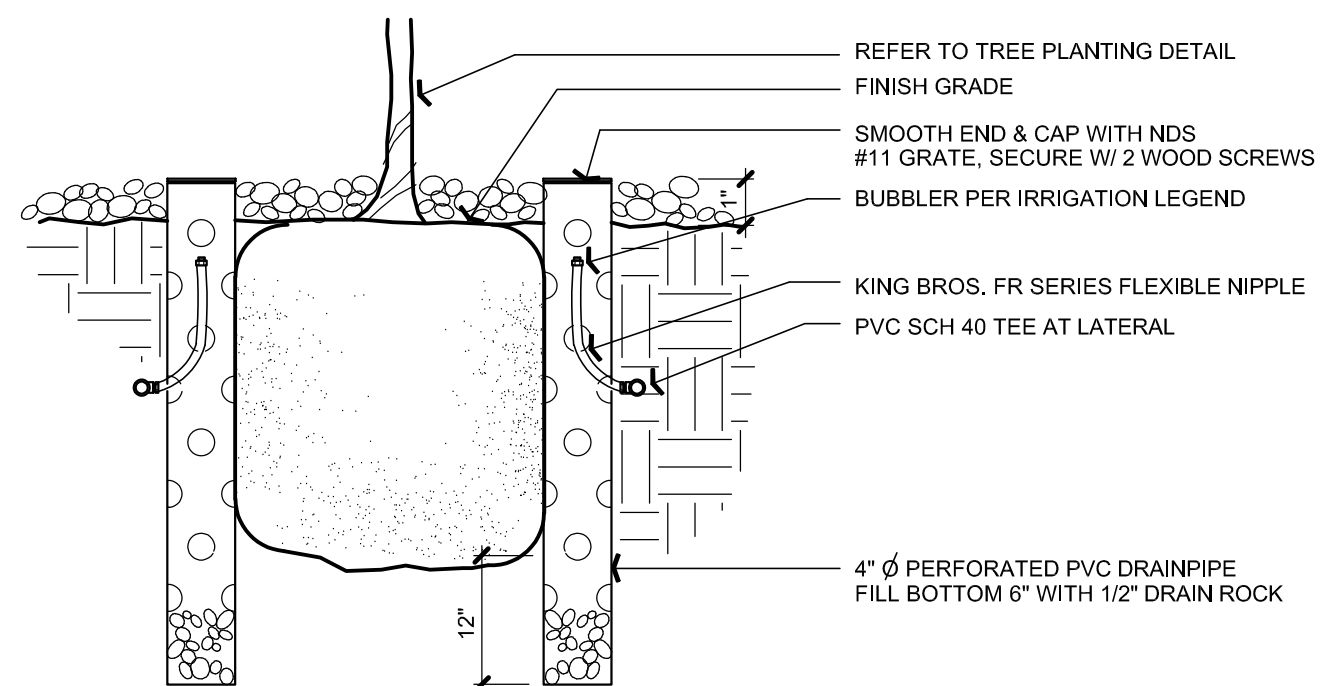
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F QUICK COUPLING VALVE

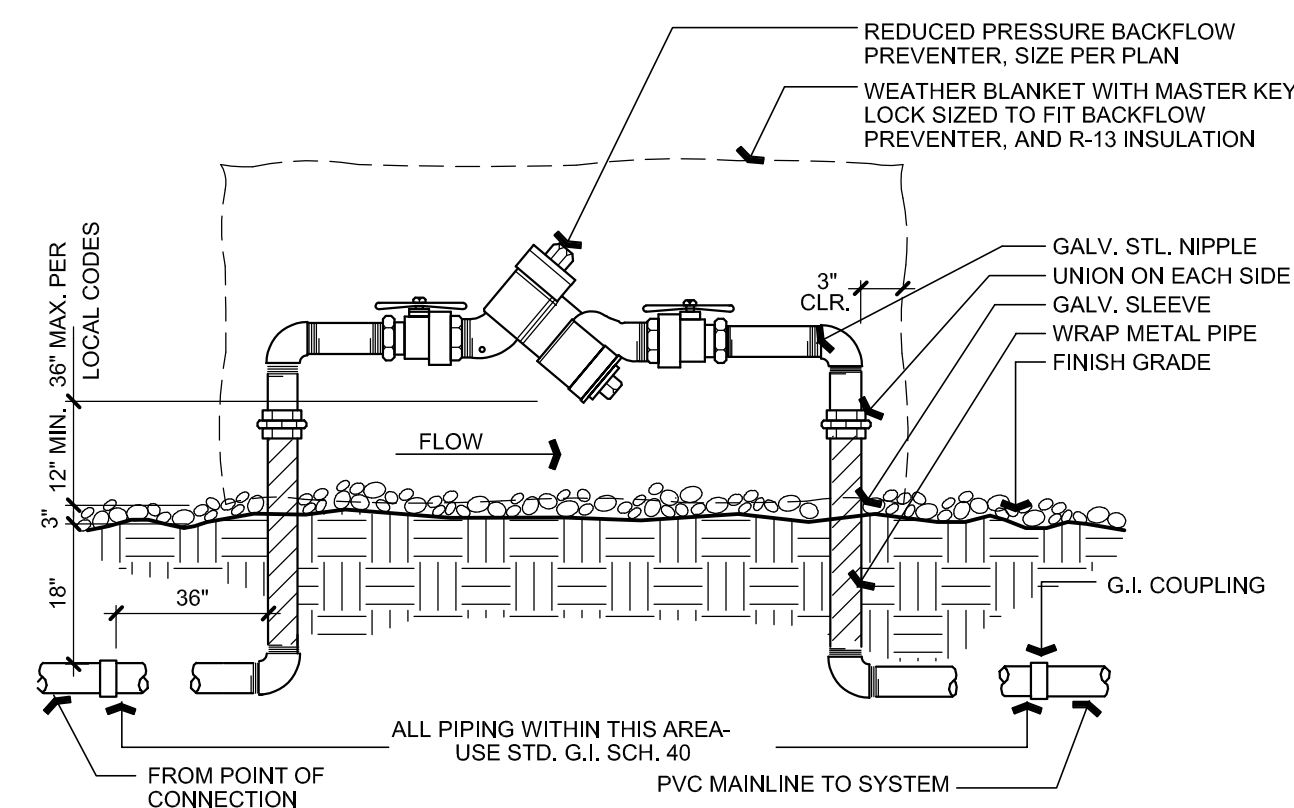
SCALE: NTS

C MASTER VALVE / FLOW SENSOR

SCALE: NTS



- NOTES:**
1. LIMIT ONE CONTROL VALVE PER BOX.
 2. NO EARTH FILL INSIDE BOX OR TOUCHING VALVE.
 3. USE TEFLON PASTE PIPE THREAD SEALANT ON THREADED CONNECTIONS.
 4. EACH CONTROL VALVE TO HAVE MANUAL BLEED AND FLOW CONTROL.
 5. ADJUST EACH CONTROL VALVE TO OPTIMUM FLOW AS REQUIRED BY THE HEADS.



- NOTES:**
1. INSTALLATION SHALL COMPLY WITH ALL STATE AND LOCAL CODES.
 2. INSTALL WITH 18" CLEAR TO WALL, EDGE ETC.
 3. PAINT ALL ABOVE GRADE MATERIALS WITH 2 COATS RUSTOLEUM PAINT. COLOR TO BE SELECTED BY OWNERS' REPRESENTATIVE.
 4. WRAP ALL BELOW GRADE METAL PIPE WITH .010" x 2" P.E. TAPE. USE HALF LAP.
 5. USE TEFLON PASTE PIPE THREAD SEALANT FOR ALL THREADED CONNECTIONS.

H TREE BUBBLER

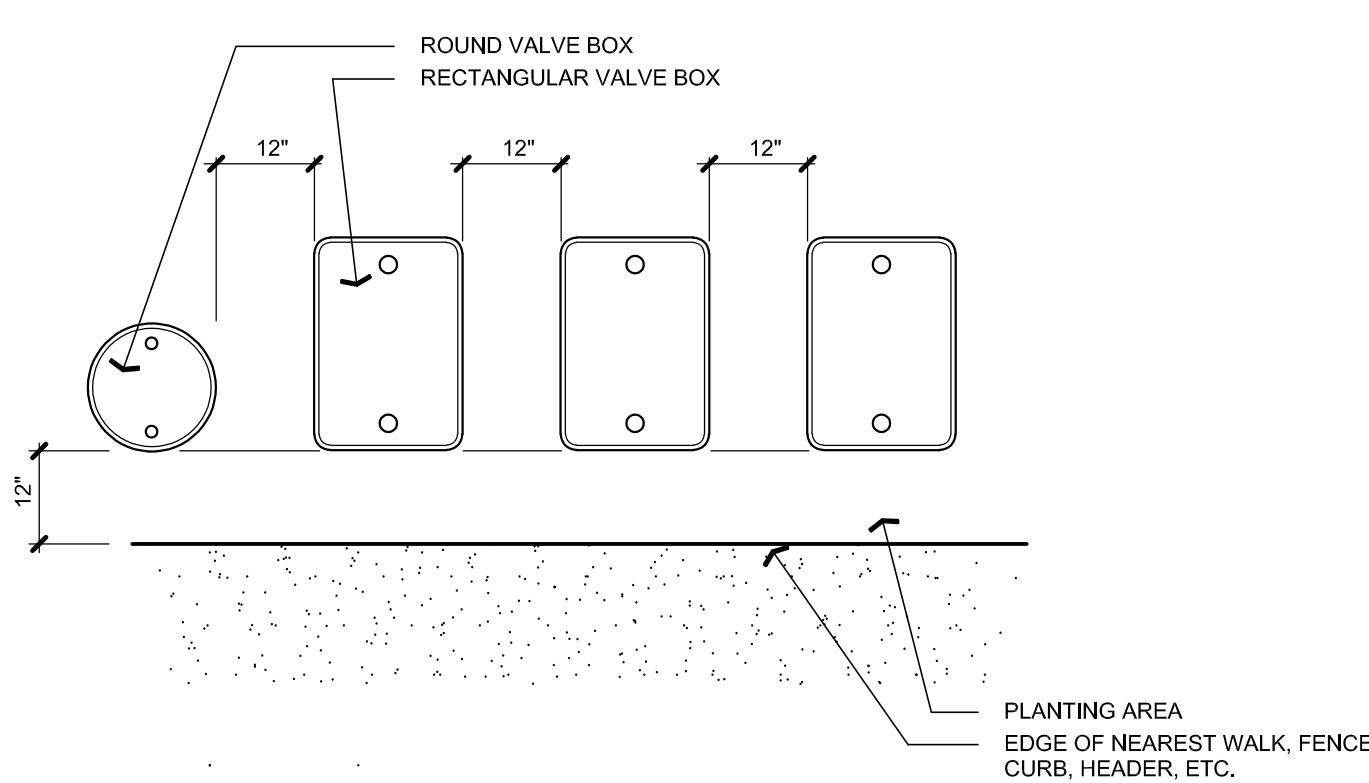
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E REVOLVE CONTROL VALVE

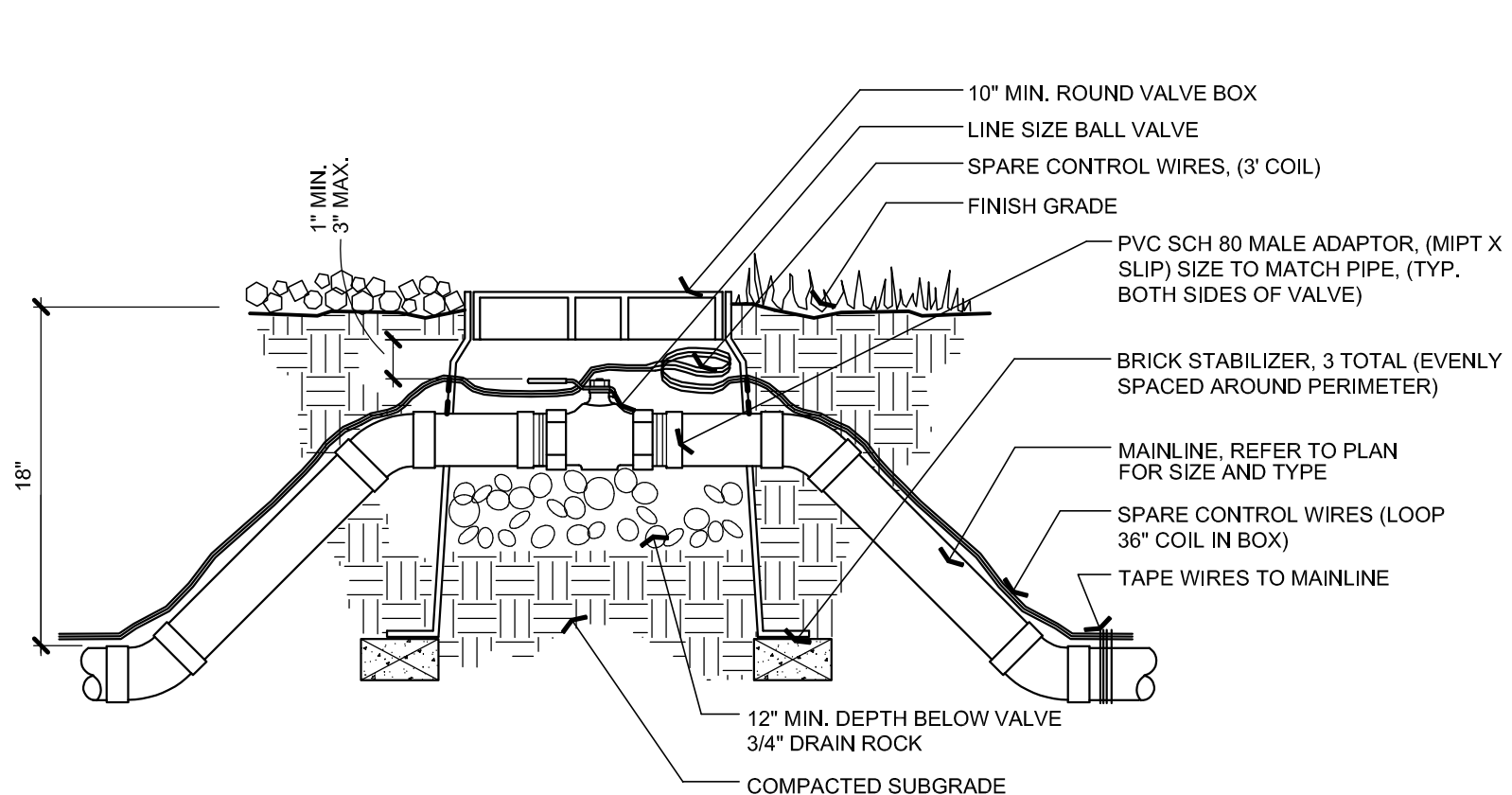
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B BACKFLOW PREVENTER

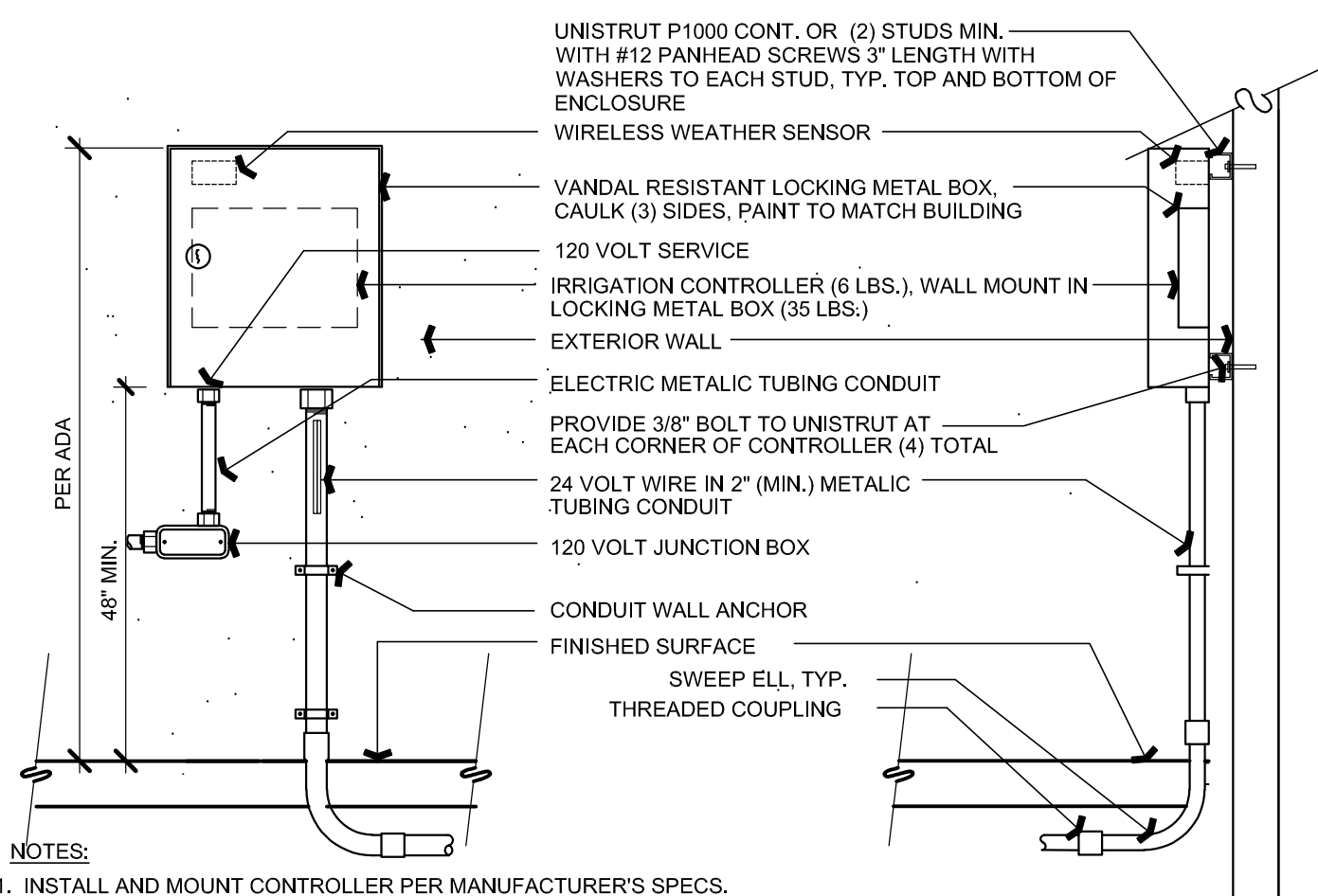
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- NOTES:**
1. SET BOXES PARALLEL AND PERPENDICULAR TO NEAREST EDGE AND EACH OTHER.
 2. CENTER BOXES OVER ENCLOSED VALVES.
 3. AVOID HEAVILY COMPACTING SOIL AROUND BOXES TO PREVENT DAMAGING BOX.
 4. VALVE BOXES IN SHRUB PLANTING AREAS SHALL BE BLACK IN SHRUB AREAS AND GREEN IN TURF.



- NOTES:**
1. VALVE BOX SHALL BE SIZED AND INSTALLED TO ALLOW FREE MOVEMENT OF GATE VALVE HANDLE.
 2. CONTRACTOR SHALL RUN SPECIFIED QUANTITY OF SPARE CONTROL WIRES THROUGH EACH GATE BOX AND COIL 3' LOOP FOR FUTURE USE.
 3. WIRE MESH SHALL BE 16 GAUGE 1/2" GALVANIZED MESH HARDWIRE CLOTH. INSTALL 3" BELOW GRADE AND FLUSH WITH BOX AND PIPE.



- NOTES:**
1. INSTALL AND MOUNT CONTROLLER PER MANUFACTURER'S SPECS.
 2. LOCATE NEAR PHONE CONNECTION AND OUTLET, WHENEVER POSSIBLE.
 3. COORDINATE WITH MECHANICAL AND ELECTRICAL TRADES.
 4. PAINT ALL ABOVE GROUND CONDUITS AND BOX TO MATCH BUILDING.
 5. SIZE CONTROL WIRE CONDUIT AS REQUIRED TO ACCOMMODATE QUANTITY OF WIRES FOR CONTROLLER CAPACITY.
 6. INSTALLATION SHALL BE CHILD-PROOF AND CHILD-SAFE SUCH THAT CONDUIT AND CONNECTORS ARE SECURELY ATTACHED FLUSH TO WALL AND NO WIRES ARE EXPOSED.

G VALVE BOX ALIGNMENT

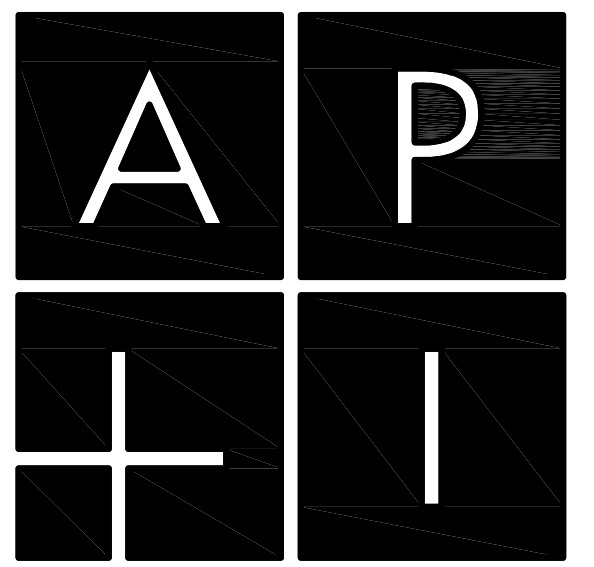
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D BALL VALVE

SCALE: NTS

A CONTROLLER A

SCALE: NTS



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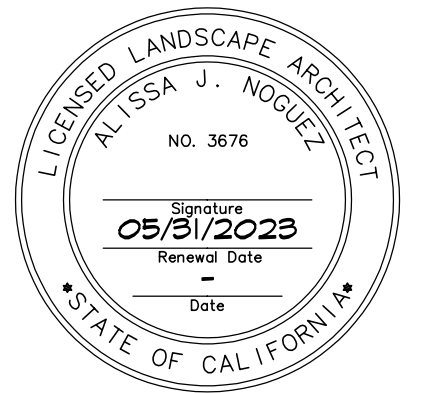
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WENDY WOO

| NO. | DESCRIPTION | DATE |
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| | ISSUED FOR PLANNING | 04.28.23 |
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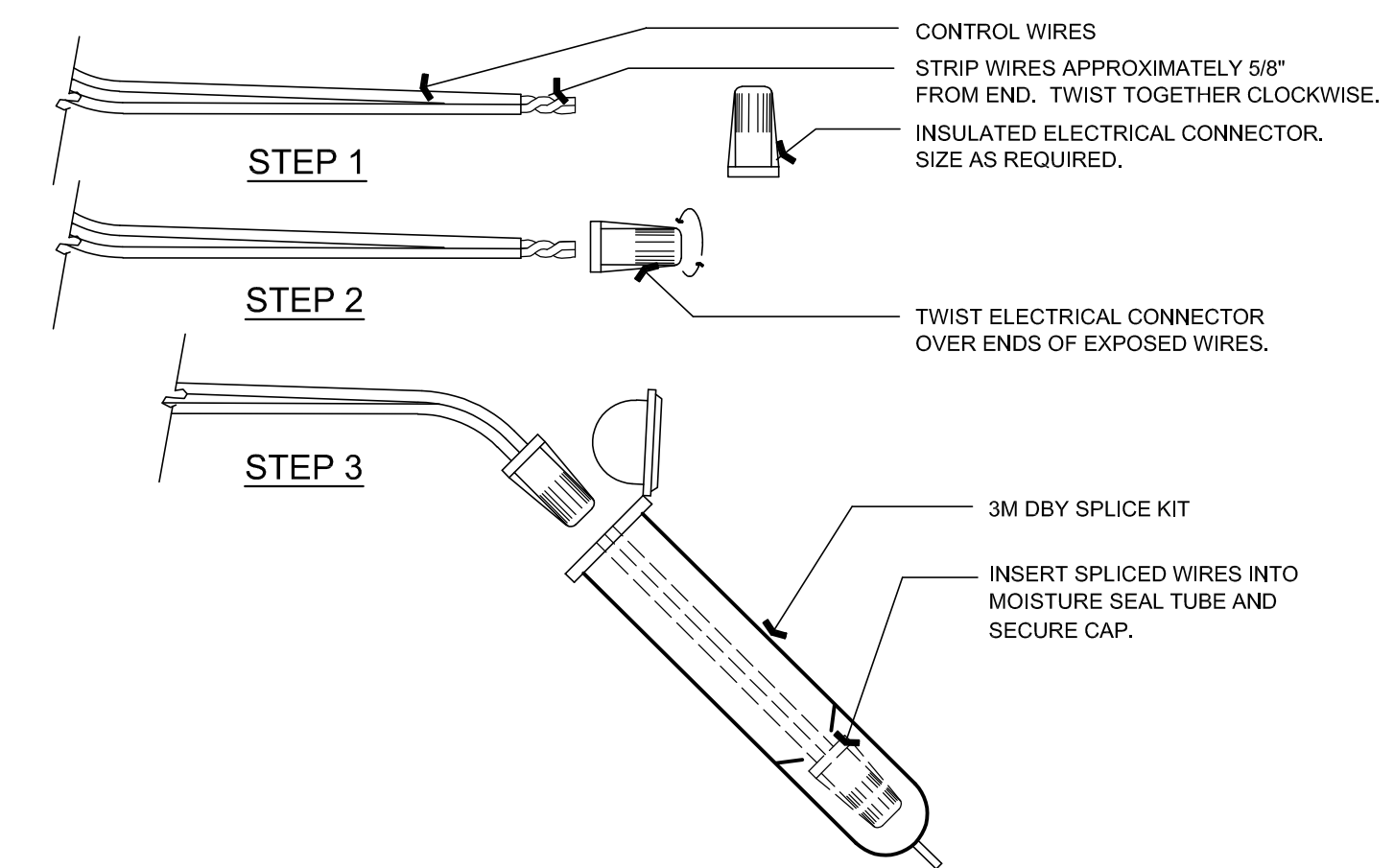


I

F

C

SCALE: NTS



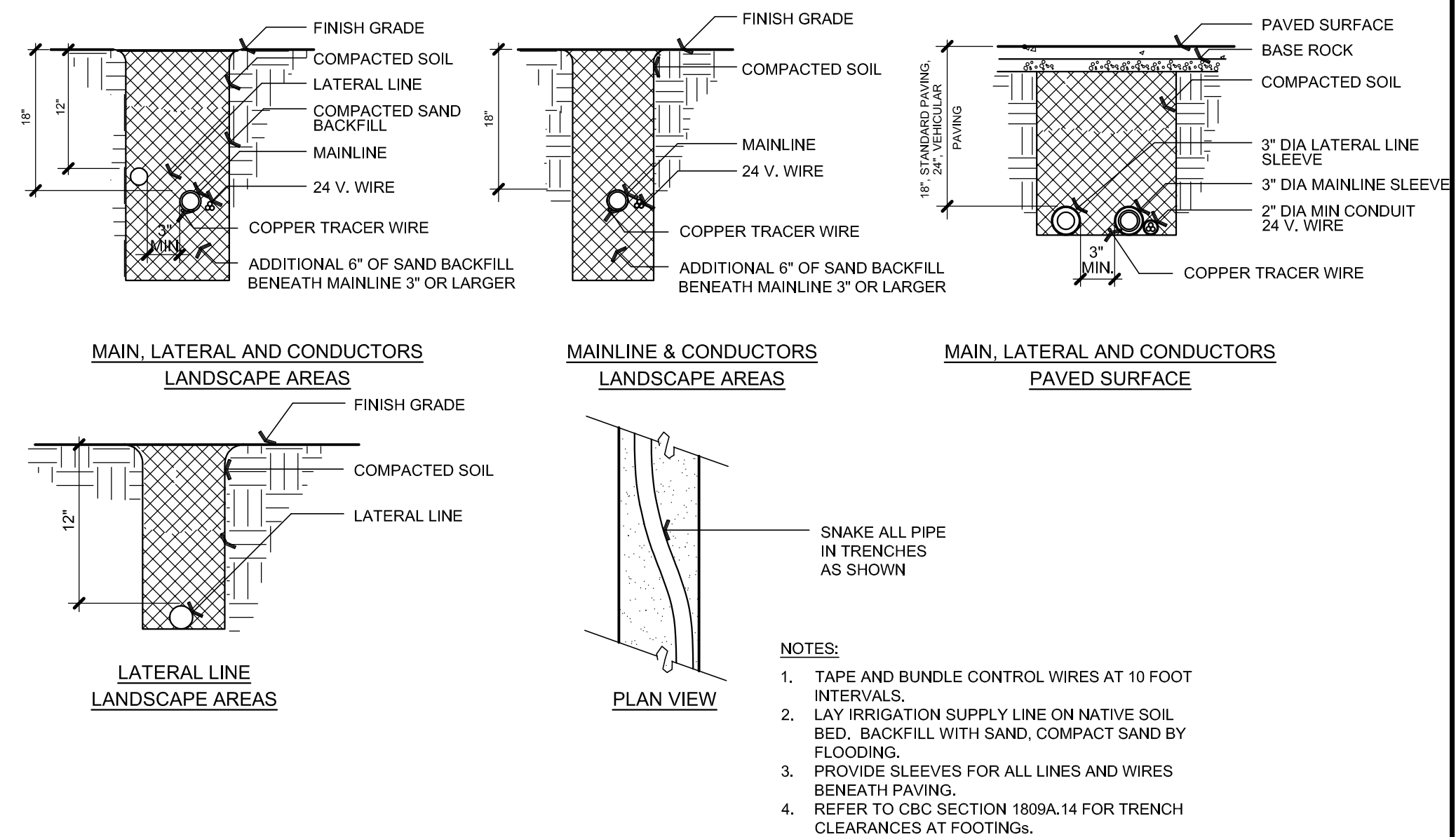
H

E

B

WIRE CONNECTIONS

SCALE: NTS



G

D

A

TRENCHING

SCALE: NTS

**PROJECT:
VENTANA SCHOOL
CLASSROOM BUILDING**

1040 BORDER ROAD
LOS ALTOS, CA 94024

CLIENT:

**VENTANA SCHOOL
1040 BORDER ROAD
LOS ALTOS, CA 94024**

SHEET TITLE:

**IRRIGATION
DETAILS**

JOB NO: 21075 SHEET NO:

DATE: 04.19.2023 **L1.3**

SCALE: AS SHOWN



TREE SURVEY DATA

Address: 1040 Border Rd, Los Altos, CA 94024
Inspection Date: 6/13/2022

Rating for health and structure are given separately for each tree according to the table below. If a tree may be rated "Good" under the health column for excellent, vigorous appearance and growth, while the same tree may be rated "Fair, Poor" in the structure column if structural mitigation is needed.

Table with 3 columns: Health, Structure, and a central column for tree status. Rows include Good, Fair-Good, Fair, Fair-Poor, and Poor.

Table with columns: TAG NO., COMMON NAME, DIAMETER AT BREAST HEIGHT, H/W, HEALTH, STRUCTURE, PROTECTED (X), TREE DISPOSITION, NOTES, RECOMMENDATIONS.

Legend for tree status: A = Retain, condition warrants long-term preservation; B = Preservable, tree is a benefit and may be worthy of extensive effort or design accommodation; C = May be preservable but is not worthy of extensive effort or design accommodation; D = Recommended removal due to existing condition and/or structure.

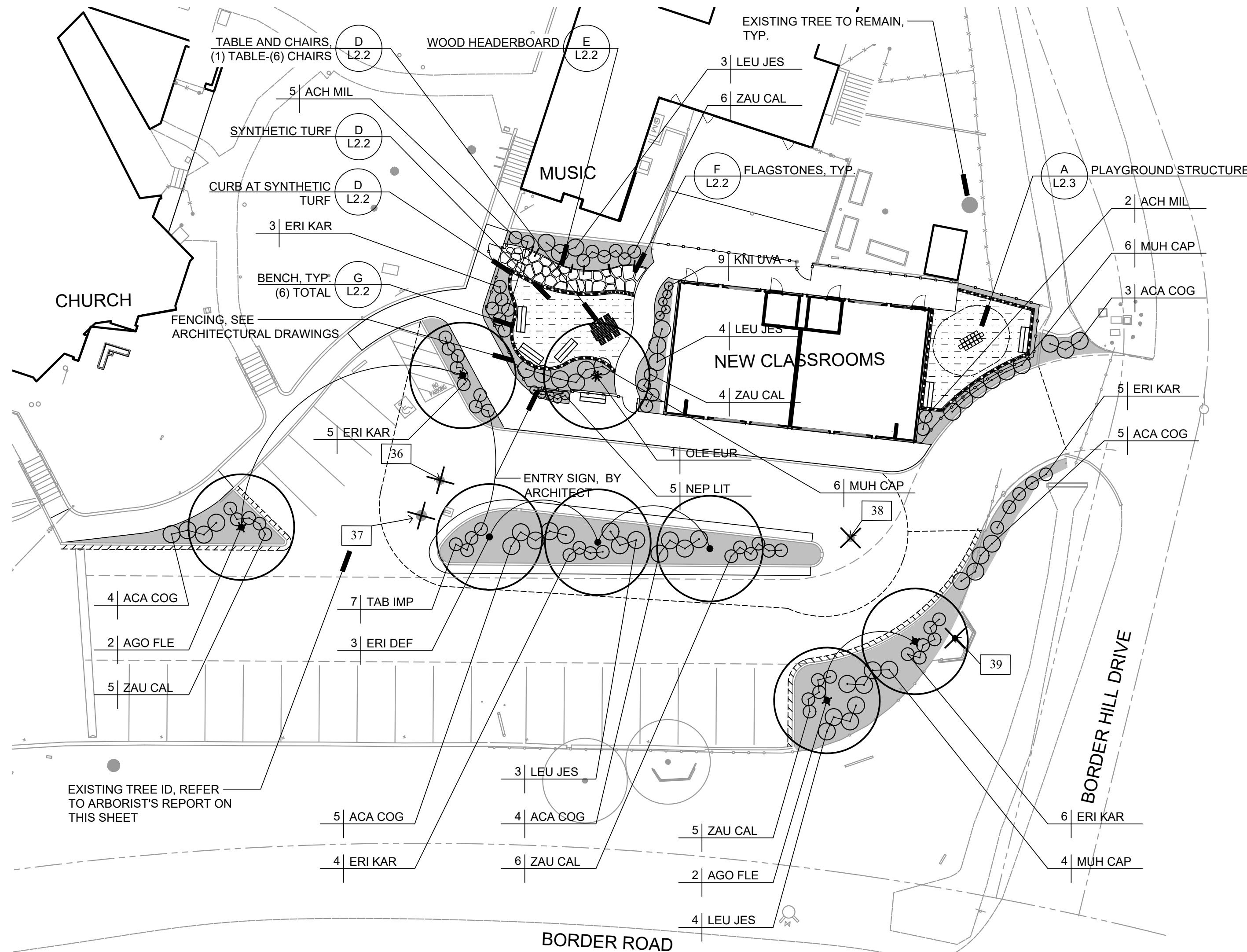
KEY TO ACRONYMS

DWR - Dead Wood Removal pruning recommended.
EWR - End Weight Reduction: pruning to remove weight from limb ends, thus reducing the potential for limb failure(s).
RCE - Root Collar Excavation: excavating a small area around a tree that is currently buried by soil or refuse above buttress roots, usually done with a hand shovel.
SP - Structural pruning - removal of selected non-dominant leaders in order to balance the tree.
CD - Codominant Leader, two leaders with a narrow angle of attachment and prone to failure.
LCR - Live Crown Ratio.
RR - Recommend Tree Removal based upon Health or Structure of tree.
Prop - Steel prop in concrete footing recommended to help support a tree/limb.
Cable - Recommend a steel cable(s) be installed to help support a weakly attached limb(s).

TREE ORDINANCE

- 1. Any tree that is 48 inches (four feet) or greater in circumference when measured at 48 inches above the ground.
2. Any tree designated by the Historical Commission as a Heritage Tree or any tree under official consideration for a Heritage Tree designation.
3. Any tree which was required to be either saved or planted in conjunction with a development review approval (i.e. new two-story house).
4. Any tree located within a public right-of-way.
5. Any tree, regardless of size, located on property zoned other than single-family (R1).

Table with 2 columns: Common Name, Scientific Name. Lists Cypress spp., Holm oak, Quercus ilex, and Chinese pistache.



PLANTING NOTES

- 1. I HAVE COMPLIED WITH THE CRITERIA OF THE ORDINANCE AND APPLIED THEM ACCORDINGLY FOR THE EFFICIENT USE OF WATER IN THE LANDSCAPE DESIGN PLAN.
2. THESE NOTES ARE FOR GENERAL REFERENCE IN CONJUNCTION WITH, AND AS A SUPPLEMENT TO THE WRITTEN SPECIFICATIONS, DETAILS, ADDENDA AND CHANGE ORDERS ASSOCIATED WITH THE CONTRACT DOCUMENTS.
3. CONTRACTOR SHALL COORDINATE ALL WORK WITH OTHER TRADES PRIOR TO INSTALLATION.
4. CONTRACTOR SHALL BECOME FAMILIAR WITH THE LOCATION OF ALL EXISTING AND PROPOSED UNDERGROUND SERVICES AND IMPROVEMENTS WHICH MAY CONFLICT WITH WORK TO BE DONE.
5. FINE GRADING, HEADERS AND IRRIGATION COVERAGE SHALL BE APPROVED BY THE OWNER'S REPRESENTATIVE PRIOR TO PLANTING OPERATIONS.
6. CONTRACTOR SHALL LAY OUT PLANT MATERIAL PER PLAN AND FACE TO GIVE BEST APPEARANCE OR RELATION TO ADJACENT PLANTS, STRUCTURES OR VIEWS.
7. PLANT MATERIAL SHALL NOT BE INSTALLED IN AN AREA WHICH WILL CAUSE HARM TO ADJACENT STRUCTURES OR OBSTRUCT IRRIGATION SPRAY PATTERN.
8. PLANT LOCATIONS ARE DIAGRAMMATIC AND MAY BE ADJUSTED IN THE FIELD AT THE OWNER'S REPRESENTATIVE REQUEST PRIOR TO INSTALLATION.
9. UNLESS OTHERWISE NOTED, FINISH GRADE OF SHRUB AND GROUND COVER AREAS SHALL BE 2" BELOW ADJACENT PAVING.
10. PLANTING AREAS SHALL RECEIVE A 3" MIN. DEPTH BARK MULCH TOP DRESSING.
11. NEWLY PLANTED MATERIAL SHALL BE THOROUGHLY SOAKED WITH WATER WITHIN 3 HOURS OF PLANTING.
12. EXISTING TREES, SHRUBS AND GROUND COVERS TO REMAIN SHALL BE PROTECTED.
13. THIRTY DAYS AFTER PLANTING, CONTRACTOR SHALL RE-STAKE AND STRAIGHTEN TREES AS NECESSARY.
14. CONTRACTOR TO COLLECT AND SUBMIT SOIL SAMPLE TO LUCCHESI CONSULTING FOR SOIL AMENDING AND PREPARATION RECOMMENDATION PER SPECIFICATION SECTION 32 90 00.
15. CONTRACTOR SHALL COORDINATE ROUGH GRADING AND FINE GRADING TO ENSURE EXISTING SUITABLE TOPSOIL IS REMOVED.
16. THE CONTRACTOR SHALL BE RESPONSIBLE UNDER THIS CONTRACT FOR REPAIRING OR REPLACING, AT HIS OWN EXPENSE, SURFACE AND SUBSURFACE SITE FEATURES TO REMAIN.
17. REFER TO PLANTING DETAILS ON SHEET L2.2 AND L2.3 AND SPECIFICATIONS SECTIONS: 01 56 39 TEMPORARY TREE AND PLANT PROTECTION PLANTING

PLANT LEGEND

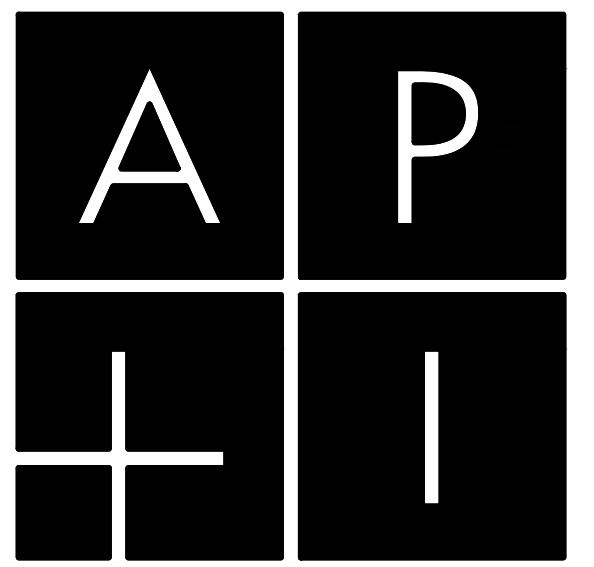
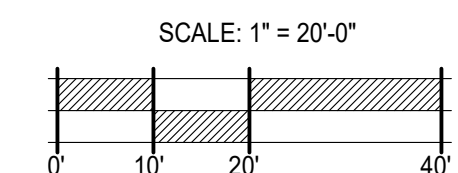
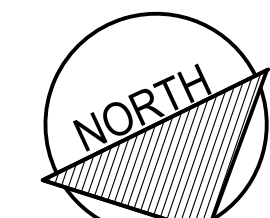
Table with columns: SYMBOL, SIZE, BOTANICAL NAME, COMMON NAME, WATER NEEDS*. Lists various trees and shrubs like AGO FLE, OLE EUR, TAB IMP, ACA COG, etc.

MATERIALS:

- HEADERBOARD REFER TO DETAIL E, SHEET L2.2
FLAGSTONE REFER TO DETAIL F, SHEET L2.2
SYNTHETIC TURF REFER TO DETAIL D, SHEET L2.2
CONCRETE CURB AT SYNTHETIC TURF REFER TO DETAIL D, SHEET L2.2
FENCE, REFER TO ARCHITECTURAL PLANS
BENCH, (6) TOTAL REFER TO DETAIL G, SHEET L2.3
TABLE AND CHAIRS, (1) TABLE, 6 CHAIRS REFER TO DETAIL H, SHEET L2.3

HYDROZONES

Table with columns: LOW, MODERATE, HIGH, SPECIAL LANDSCAPE ZONE. Includes notes on hydrozone classification based on plant species water use.



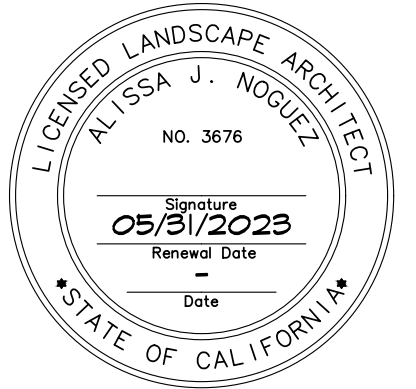
DESIGN
117 Easy Street
Mountain View, CA 94043
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650.254.1444

WENDY WOO

Table with columns: NO., DESCRIPTION, DATE. Shows issued for planning on 04.28.23.



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PROJECT:
VENTANA SCHOOL
CLASSROOM BUILDING

1040 BORDER ROAD
LOS ALTOS, CA 94024

CLIENT:

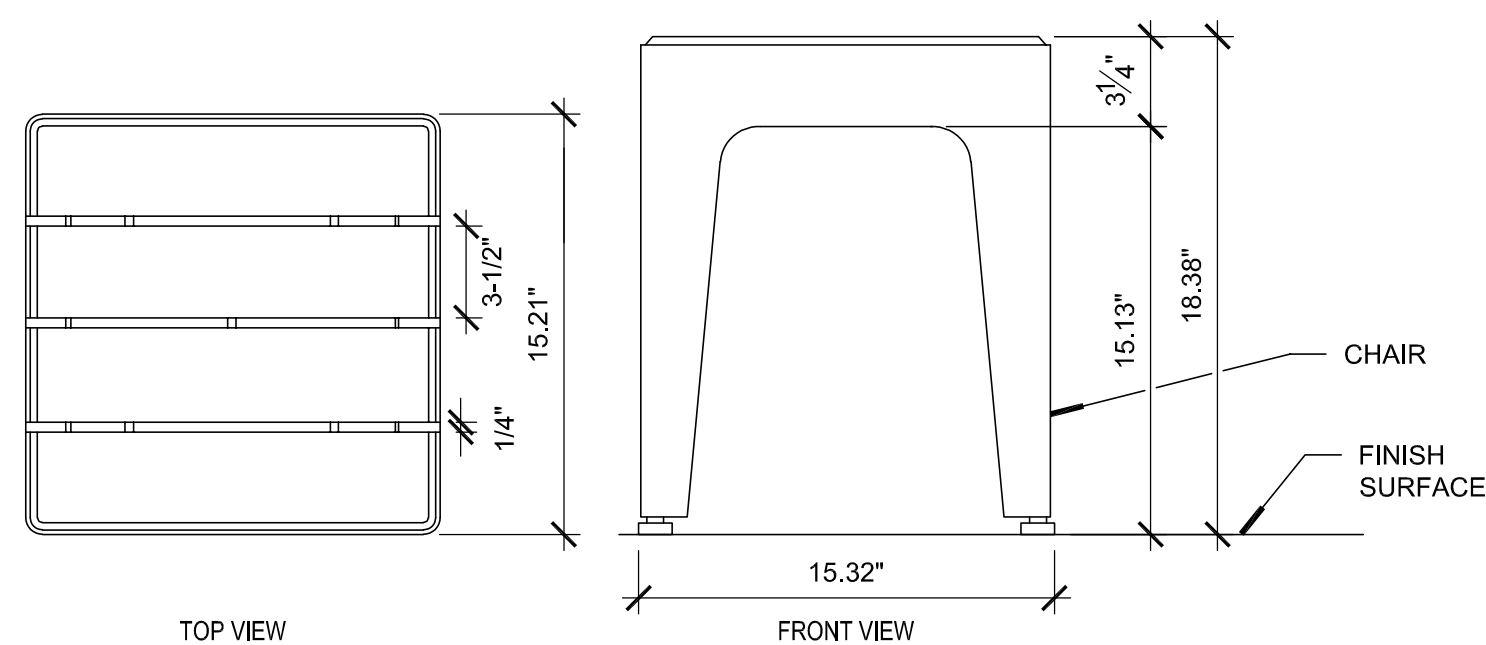
VENTANA SCHOOL
1040 BORDER ROAD
LOS ALTOS, CA 94024

SHEET TITLE:

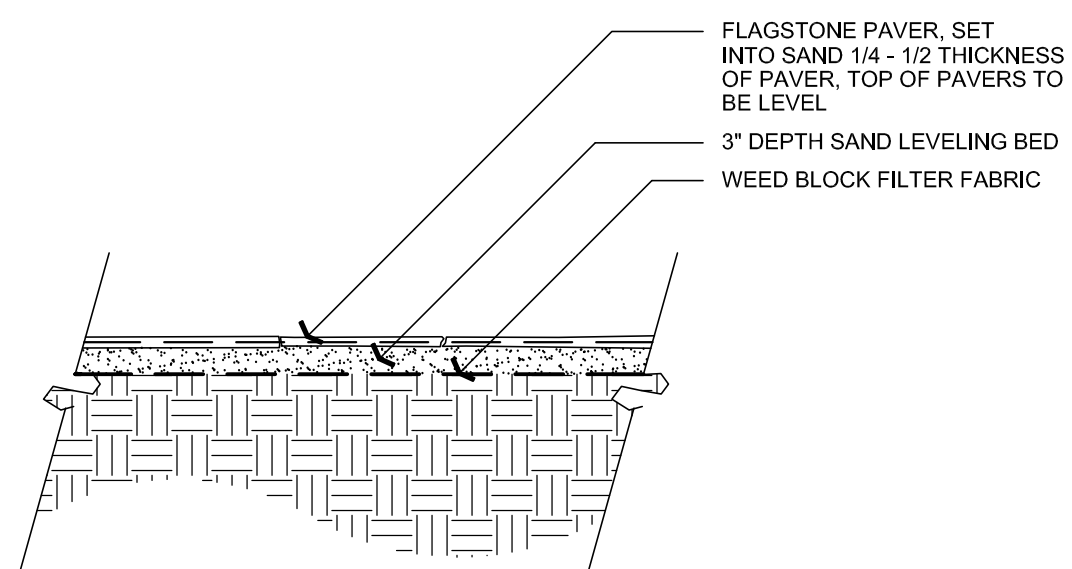
LANDSCAPE
PLAN

JOB NO: 21075
DATE: 04.19.2023
SCALE: AS SHOWN

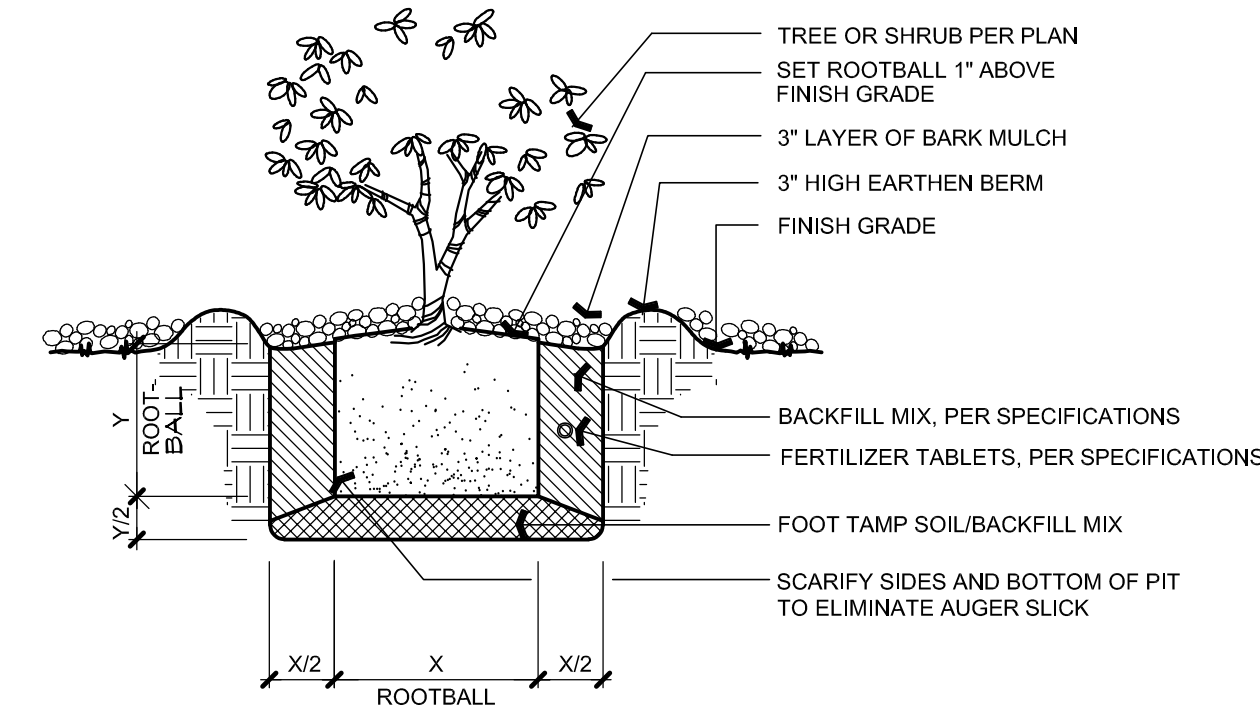
SHEET NO:
L2.1



- NOTES:
 1. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
 2. CHAIRS TO BE: ANOVA, MIX2927T - MIXX THERMOY STOOL.
 3. CHAIR AVAILABLE THROUGH:
 ANOVA
 ANOVAFURNISHINGS.COM
 314.495.8357 BOB EVANS



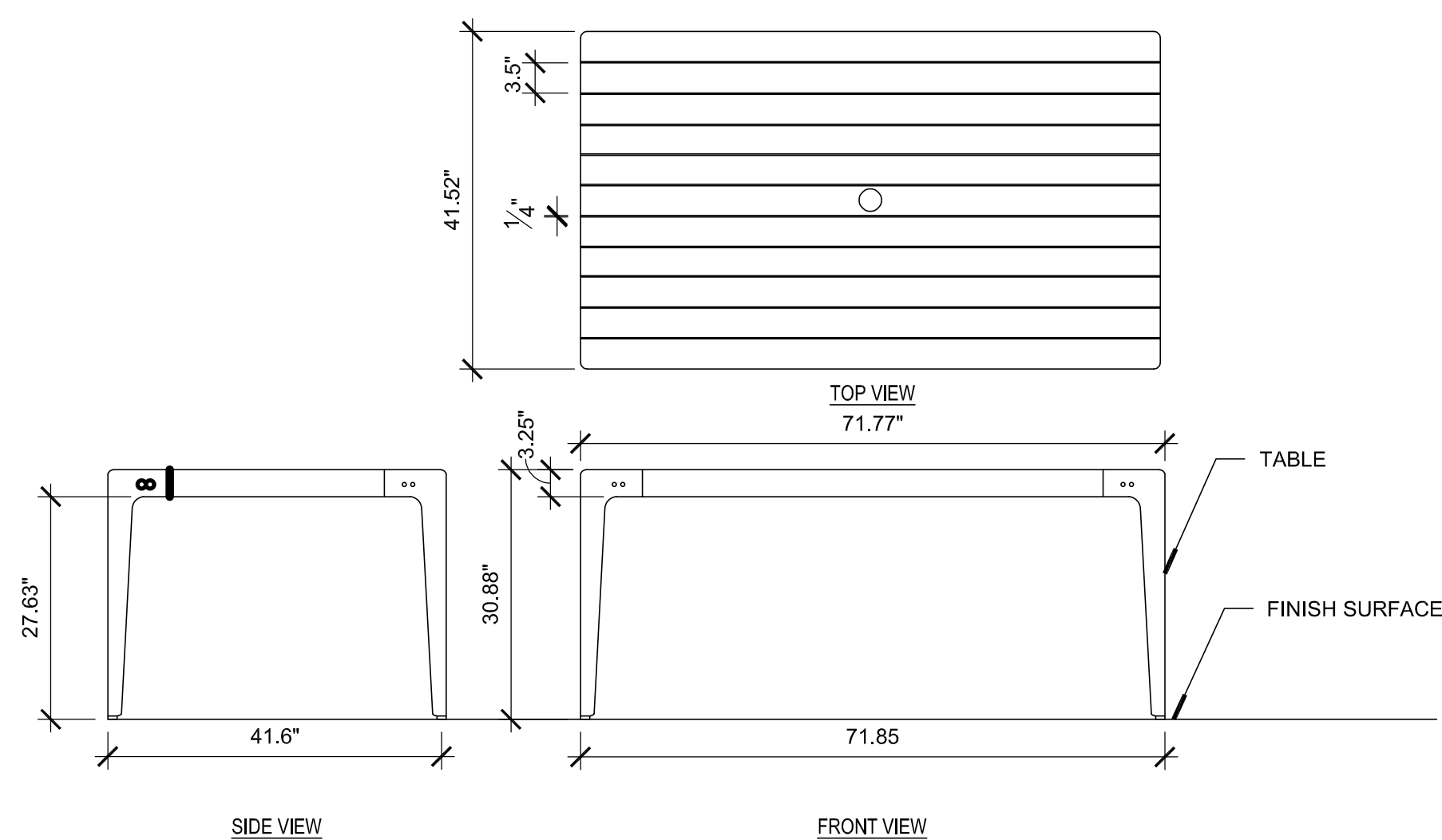
- NOTES:
 1. FLAGSTONE TO BE 'BOUQUET CANYON' AVAILABLE FROM SOUTH BAY MATERIALS: (408) 977-1855



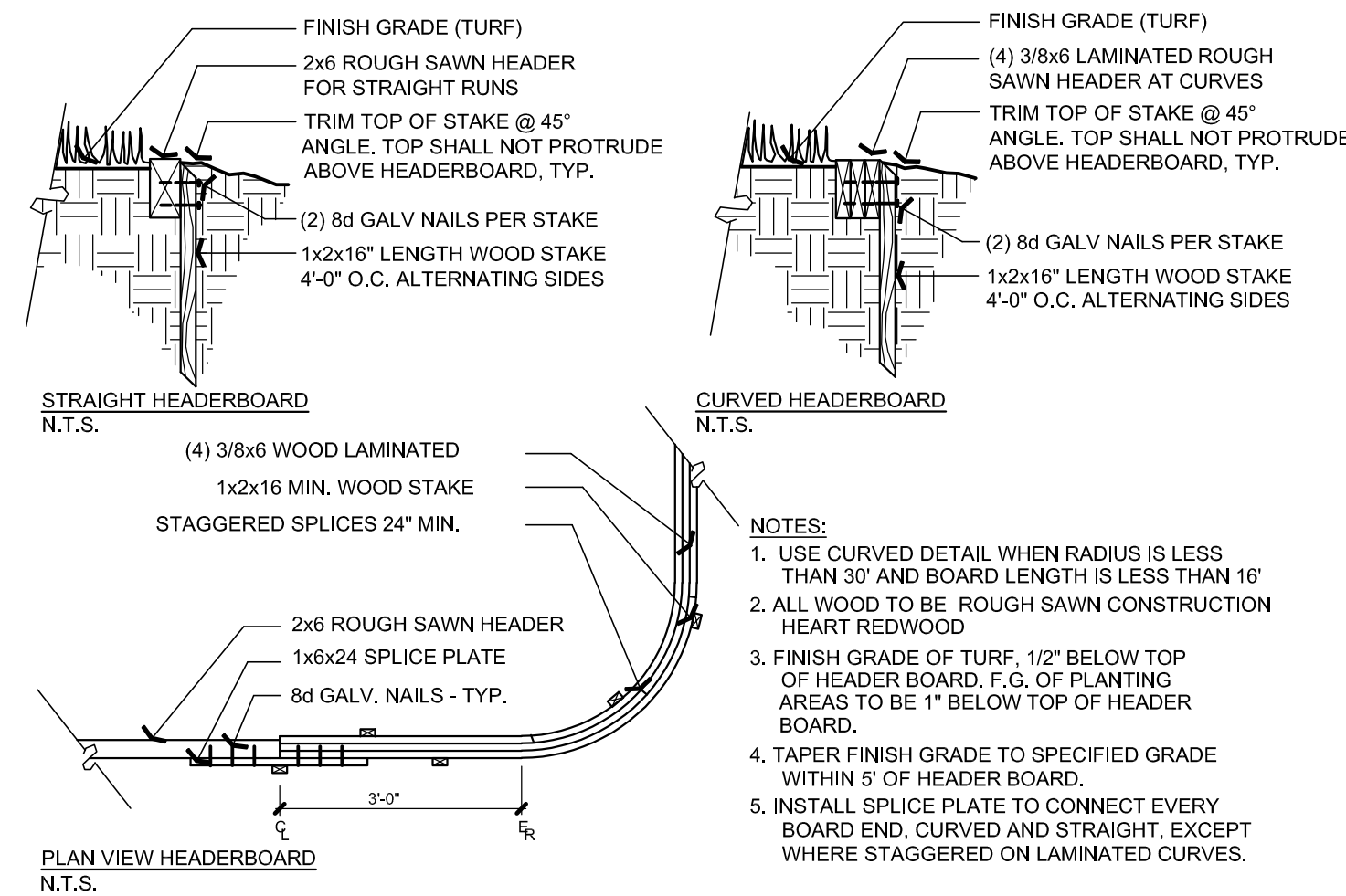
F FLAGSTONE

C SHRUB PLANTING

SCALE: NTS



- NOTES:
 1. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
 2. 42" X 72" TABLE TO BE : ANOVA, MIX2940T MIXX, 42" X 72" THERMOY TABLE.
 3. 42" X 72" AVAILABLE THROUGH:
 ANOVA
 ANOVAFURNISHINGS.COM
 314.495.8357 BOB EVANS



- NOTES:
 1. USE CURVED DETAIL WHEN RADIUS IS LESS THAN 30\"/>

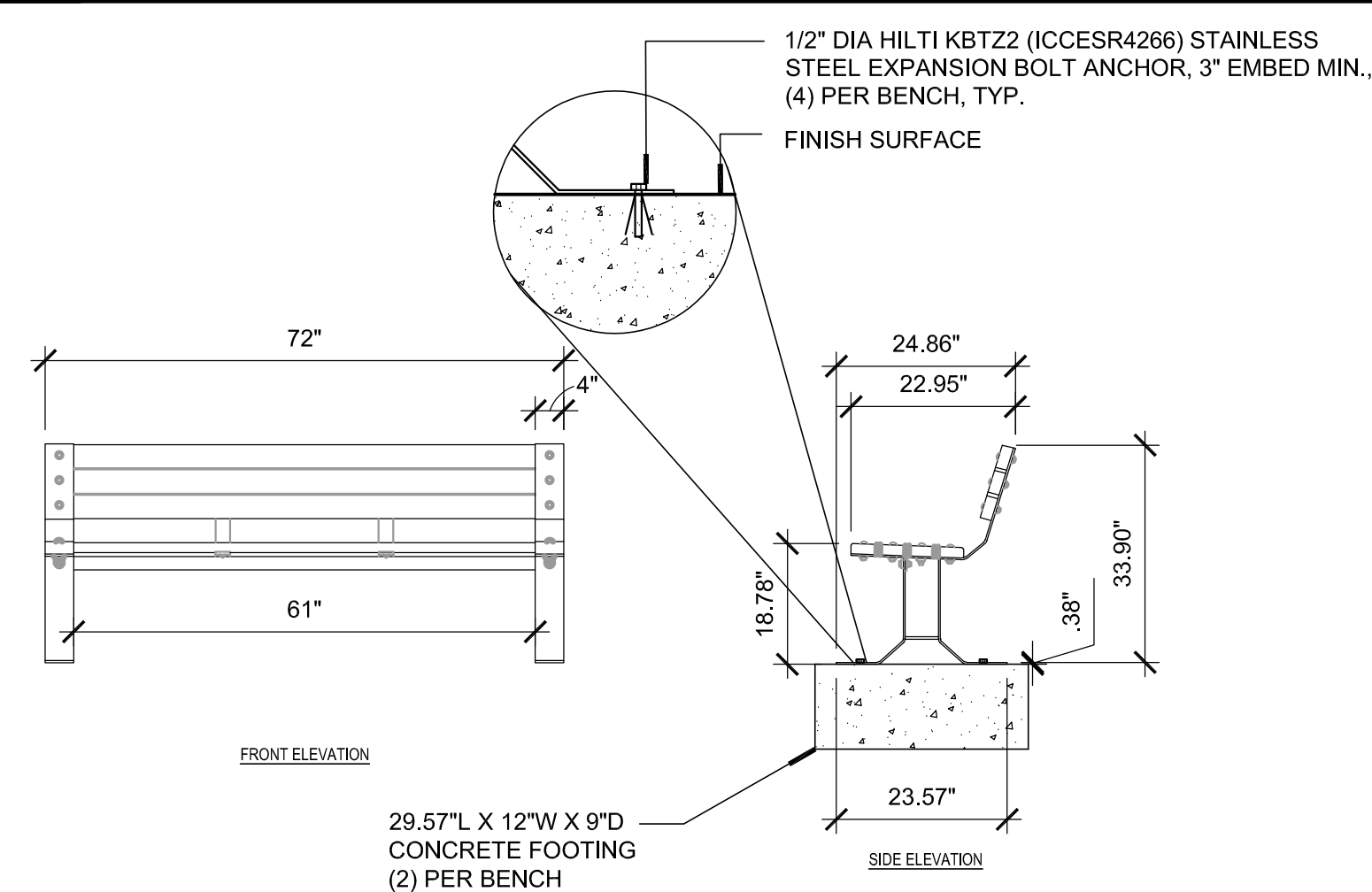
E HEADERBOARD

SCALE: NTS

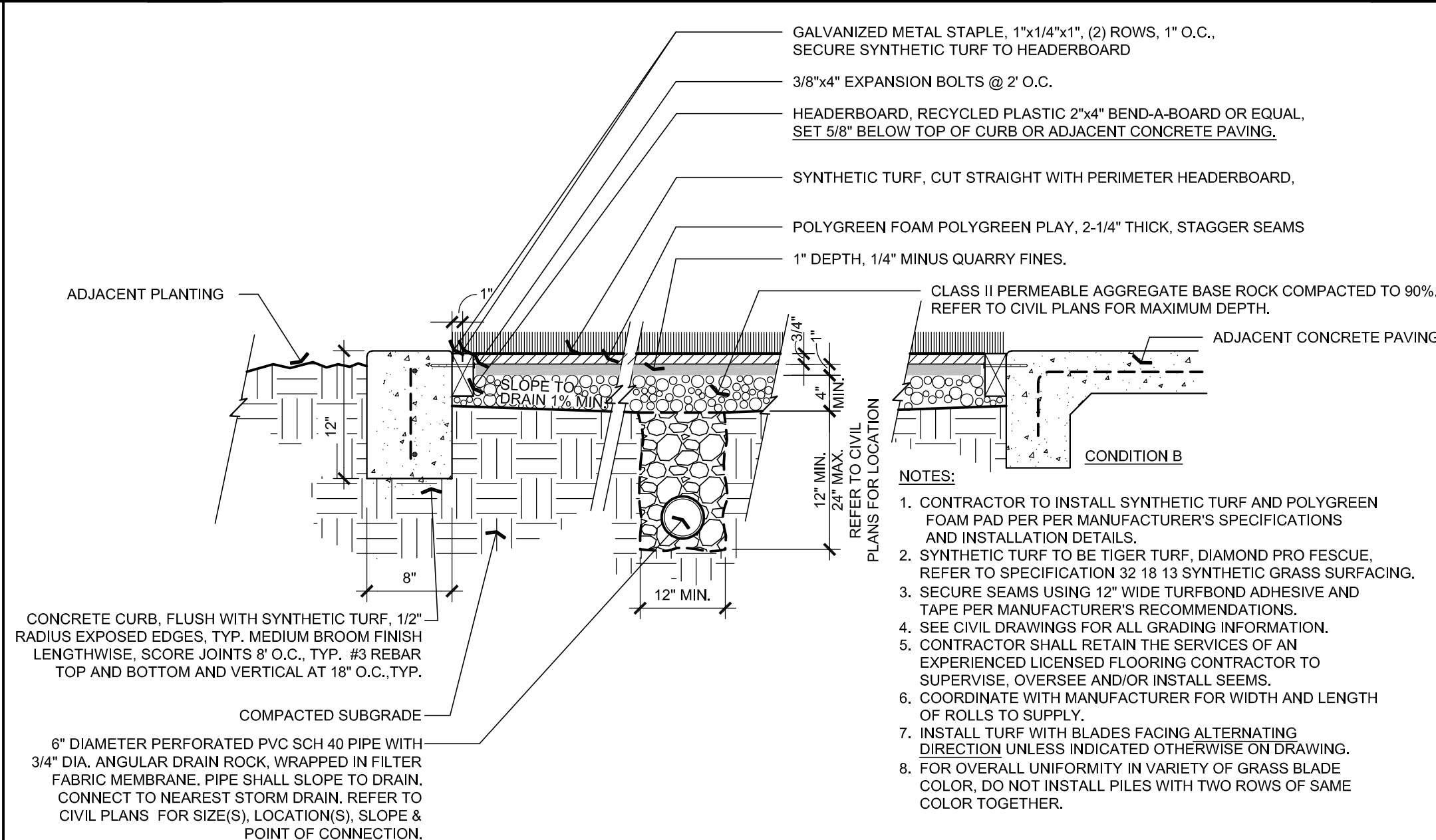
B TREE PLANTING

SCALE: NTS

H TABLE AND CHAIRS



- NOTES:
 1. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
 2. BENCHES TO BE: ANOVA, RCPWC6 - WAINWRIGHT CONTOUR BENCH.
 3. BENCH AVAILABLE THROUGH:
 ANOVA
 ANOVAFURNISHINGS.COM
 314.495.8357 BOB EVANS



- NOTES:
 1. CONTRACTOR TO INSTALL SYNTHETIC TURF AND POLYGREEN FOAM PAD PER PER MANUFACTURER'S SPECIFICATIONS AND INSTALLATION DETAILS.
 2. SYNTHETIC TURF TO BE TIGER TURF, DIAMOND PRO FESCUE, REFER TO SPECIFICATION 32 18 13 SYNTHETIC GRASS SURFACING.
 3. SECURE SEAMS USING 12\"/>

G BENCH

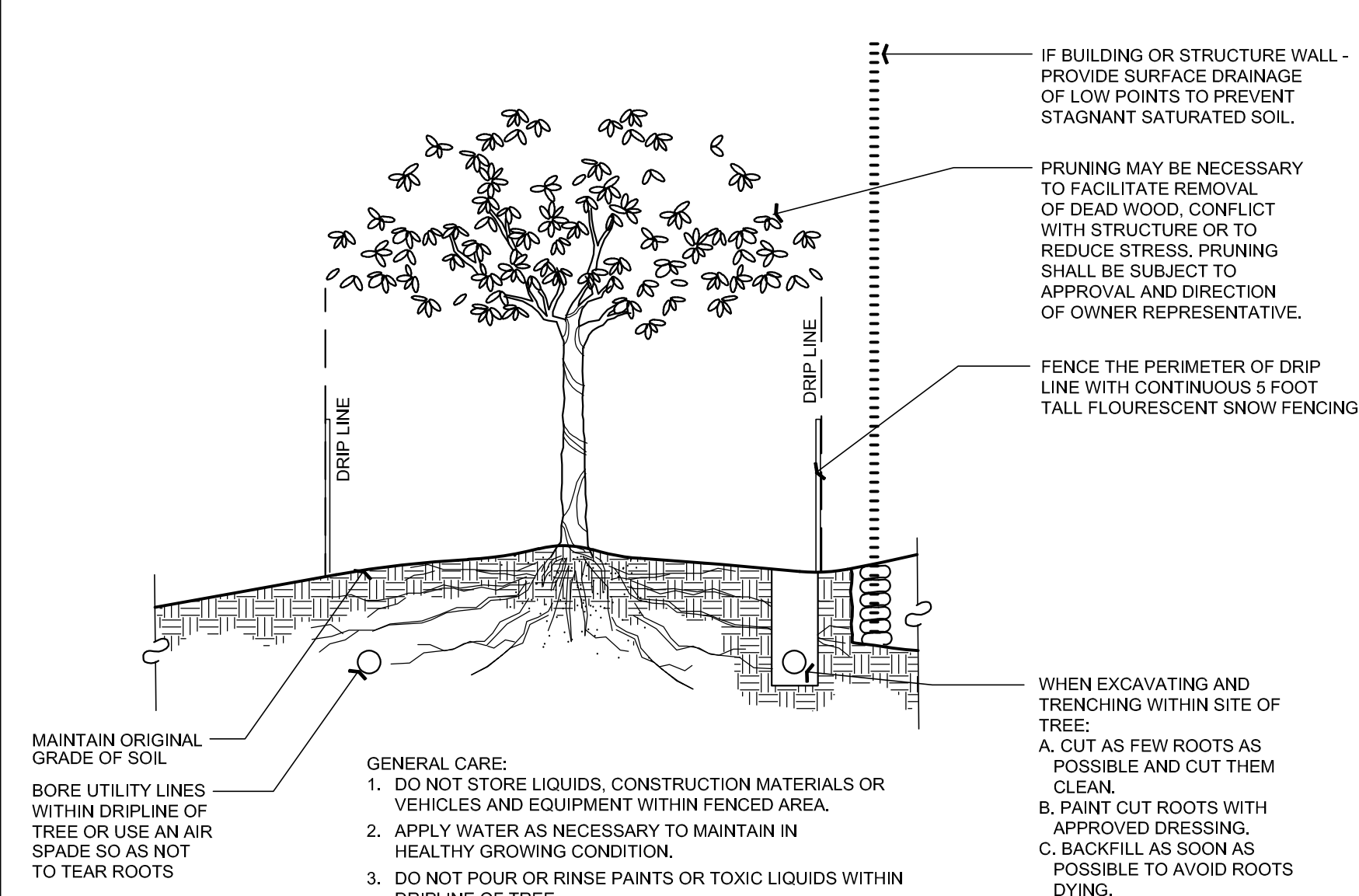
SCALE: NTS

D SYNTHETIC TURF

SCALE: NTS

A TREE PROTECTION

SCALE: NTS



- GENERAL CARE:
 1. DO NOT STORE LIQUIDS, CONSTRUCTION MATERIALS OR VEHICLES AND EQUIPMENT WITHIN FENCED AREA.
 2. APPLY WATER AS NECESSARY TO MAINTAIN HEALTHY GROWING CONDITION.
 3. DO NOT POUR OR RINSE PAINTS OR TOXIC LIQUIDS WITHIN DRIPLINE OF TREE.

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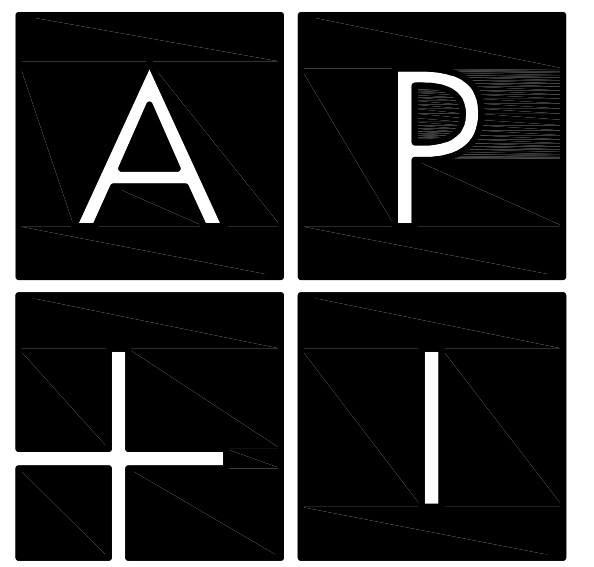
LICENSURE LANDSCAPE ARCHITECT
ALESSA J. NOGUEZ
NO. 3676
Signature
05/31/2023
Reverse Side
Date
STATE OF CALIFORNIA

PROJECT:
VENTANA SCHOOL CLASSROOM BUILDING
1040 BORDER ROAD
LOS ALTOS, CA 94024

CLIENT:
VENTANA SCHOOL
1040 BORDER ROAD
LOS ALTOS, CA 94024

SHEET TITLE:
LANDSCAPE DETAILS

JOB NO: 21075 SHEET NO:
DATE: 04.19.2023 **L2.2**
SCALE: AS SHOWN



DESIGN

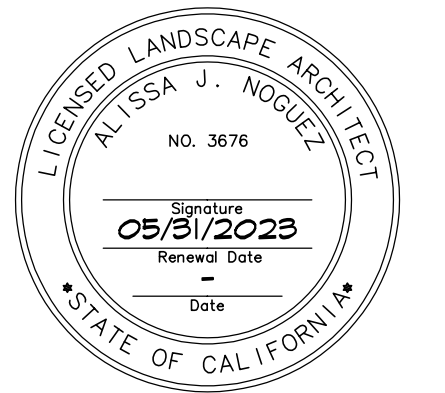
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PROJECT:
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CLASSROOM BUILDING**

1040 BORDER ROAD
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CLIENT:

VENTANA SCHOOL
1040 BORDER ROAD
LOS ALTOS, CA 94024

SHEET TITLE:

**LANDSCAPE
DETAILS**

JOB NO: 21075 SHEET NO:
DATE: 04.19.2023 **L2.3**
SCALE: AS SHOWN

G

D

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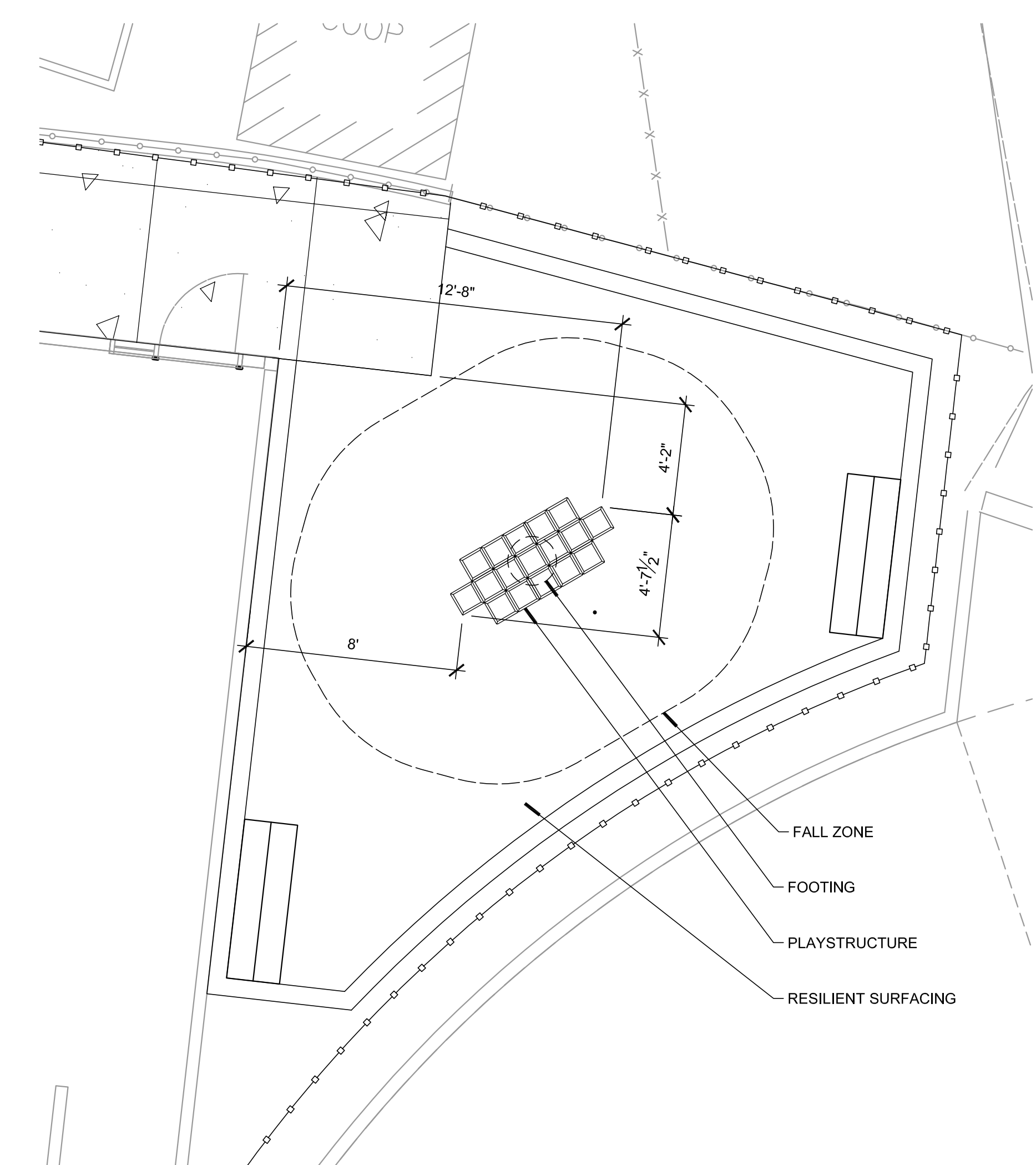
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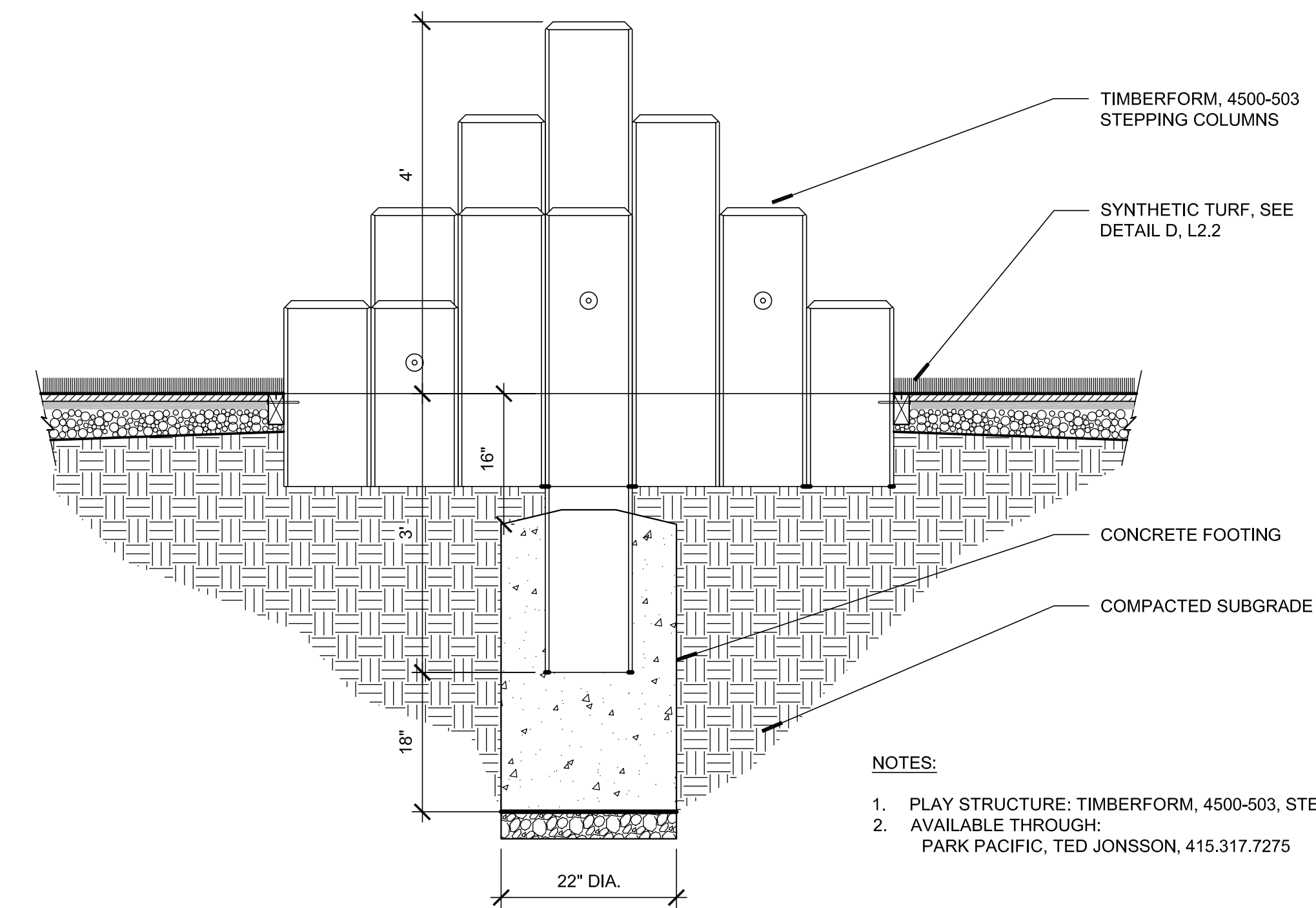
A

PLAY STRUCTURE

SCALE: NTS



PLAN VIEW
SCALE: 1/4" = 1'-0"



- NOTES:
1. PLAY STRUCTURE: TIMBERFORM, 4500-503, STEPPING COLUMNS
 2. AVAILABLE THROUGH:
PARK PACIFIC, TED JONSSON, 415.317.7275

- NOTES:
1. CONTRACTOR SHALL LOCATE PLAY STRUCTURES AS SHOWN.
 2. CONTRACTOR SHALL LAY OUT EQUIPMENT, VERIFY FOOTING LOCATIONS, AND OBTAIN MANUFACTURER'S APPROVAL ON SAFETY CLEARANCES PRIOR TO THE INSTALLATION OF ADJACENT HARDSCAPE.
 3. THE PLAY AREA DESIGN SHALL COMPLY WITH CONSUMER PRODUCT SAFETY GUIDELINES AND THE AMERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM).
 4. THE CONTRACTOR SHALL SUBMIT A LETTER PREPARED BY A CERTIFIED PLAYGROUND SAFETY INSPECTOR CERTIFYING THAT THE INSTALLED PLAY AREA IS IN COMPLIANCE WITH THE CALIFORNIA CODE OF REGULATIONS AND THE SAFETY REGULATIONS FOR PLAYGROUNDS AND ASTM 1847.