

SEE SHEET C2.2

ATTACHMENT 4

FOR GRADING INFORMATION ON
MAIN LEVEL SEE SHEET C2.2

PERFORMING ARTS CENTER

MAIN FLOOR FF - 304.45
ORCHESTRA PIT - 296.45
STAGE FF - 304.45 (SLAB - 304.08)
GROUND FLOOR (UPPER) - 292.45
GROUND FLOOR (LOWER) - 289.95
MAIN FLOOR PAD - VARIES
ORCHESTRA PIT PAD - 295.53
GROUND FLOOR (UPPER) PAD - 291.53
GROUND FLOOR (LOWER) PAD - 289.03

FOR GRADING INFORMATION ON
MAIN LEVEL SEE SHEET C2.2

LIMITS OF MAIN LEVEL
BUILDING OUTLINE (TYP)

LIMITS OF MAIN LEVEL
BUILDING OUTLINE (TYP)

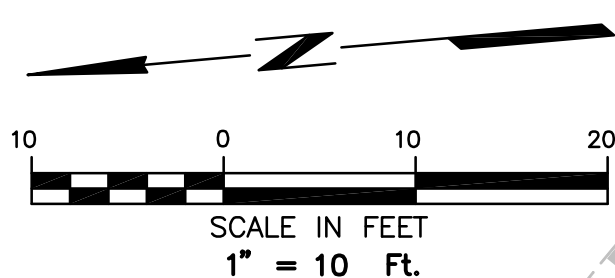
GRADING NOTES

(ONLY NOTES RELEVANT TO THIS SHEET ARE SHOWN)

- 1 MATCH EXISTING IMPROVEMENTS.
- 2 INSTALL CONCRETE THICKENED EDGE PER DETAIL, SHEET C8.1.
- 3 CONTRACTOR SHALL VERIFY ALL FINISH FLOOR, PAD AND CRAWL SPACE RAT SLAB ELEVATIONS PRIOR TO COMMENCEMENT OF GRADING ACTIVITIES. REFER TO ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR VARIOUS ELEVATIONS, INCLUDING LIMITS/EXTENTS OF EACH LEVEL, DEPRESSIONED SLABS (FOR WOOD FLOORING), AND CRAWL SPACE RAT SLAB.
- 4 GRADE VEGETATED SWALE PER DETAIL, SHEET C8.1.
- 5 INSTALL SEAT WALL. REFER TO LANDSCAPE DRAWINGS FOR DETAILS.
- 6 INSTALL FENCE/GATE. REFER TO LANDSCAPE DRAWINGS FOR DETAILS.
- 7 INSTALL CANTILEVERED, SLIDING GATE. REFER TO LANDSCAPE DRAWINGS FOR DETAILS.
- 8 INSTALL TIMBER RETAINING WALL (2.5' MAXIMUM HEIGHT). REFER TO LANDSCAPE DRAWINGS FOR DETAILS.
- 9 INSTALL TIMBER STEPS/RISERS, INCLUDING HANDRAILING, AT 0.5'± EACH. REFER TO LANDSCAPE DRAWINGS FOR DETAILS.
- 10 INSTALL DECORATIVE FLUSH CONCRETE HEADER. REFER TO LANDSCAPE DRAWINGS FOR DETAILS.
- 11 INSTALL PEDESTRIAN CURB RAMP PER DETAIL, SHEET C8.1.
- 12 INSTALL EMBEDDED DETECTABLE WARNING SURFACE PER DETAIL, SHEET C8.1.
- 13 INSTALL STEEL METAL HEADER. REFER TO LANDSCAPE DRAWINGS FOR DETAILS.
- 14 INSTALL VARIABLE HEIGHT CONCRETE EDGE (0' TO 0.90').
- 15 INSTALL HANDRAILING. REFER TO LANDSCAPE DRAWINGS FOR DETAILS.
- 16 INSTALL CONCRETE STEPS/RISERS, INCLUDING HANDRAILING, AT 0.5'± EACH. REFER TO LANDSCAPE DRAWINGS FOR DETAILS.
- 17 INSTALL RAMP, INCLUDING WALL AND HANDRAILING. REFER TO LANDSCAPE DRAWINGS FOR DETAILS.
- 18 GRADE EARTHEN SWALE PER DETAIL, SHEET C8.1.
- 19 INSTALL CURB WALL WITH FENCE PER DETAIL, SHEET C8.3.

LEGEND

1/2 CURB TYPES PER DETAILS SHEET C8.1



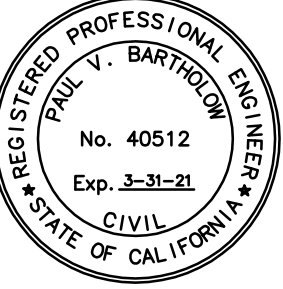
SEE SHEET C2.3



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PRELIMINARY
NOT FOR CONSTRUCTION
DATE 09-03-20

SONOMA ACADEMY

VISUAL AND PERFORMING ARTS CENTER

2500 FARMERS LANE,
SANTA ROSA, CA 95404

SONOMA ACADEMY

REVISIONS

NO.	DESCRIPTION	DATE

ARCH PROJECT NO: 1802.00/2503.12
DRAWN BY: SYK
DRAWING SCALE: 1"=10'

DESIGN REVIEW RE-SUBMITTAL
NOVEMBER 6, 2020

SHEET TITLE

GRADING PLAN GROUND LEVEL

SHEET NUMBER

C2.1

TAB: CD-C2.1-CRD GRND

09-03-20 enclosure 2503.12\2503.12 PLAN.dwg

GRADING NOTES
(ONLY NOTES RELEVANT TO THIS SHEET ARE SHOWN)

- ① MATCH EXISTING IMPROVEMENTS.
- ② INSTALL CONCRETE THICKENED EDGE PER DETAIL, SHEET C8.1.
- ③ CONTRACTOR SHALL VERIFY ALL FINISH FLOOR, PAD AND CRAWL SPACE RAT SLAB ELEVATIONS PRIOR TO COMMENCEMENT OF GRADING ACTIVITIES. REFER TO ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR VARIOUS ELEVATIONS, INCLUDING LIMITS/EXTENTS OF EACH LEVEL, DEPRESSED SLABS (FOR WOOD FLOORING), AND CRAWL SPACE RAT SLAB.
- ⑤ INSTALL SEAT WALL. REFER TO LANDSCAPE DRAWINGS FOR DETAILS.
- ⑥ INSTALL FENCE/GATE. REFER TO LANDSCAPE DRAWINGS FOR DETAILS.
- ⑧ INSTALL TIMBER RETAINING WALL (2.5' MAXIMUM HEIGHT). REFER TO LANDSCAPE DRAWINGS FOR DETAILS.
- ⑩ INSTALL DECORATIVE FLUSH CONCRETE HEADER. REFER TO LANDSCAPE DRAWINGS FOR DETAILS.
- ⑬ INSTALL ENTRANCE GRILL. REFER TO ARCHITECTURAL DRAWINGS FOR DETAILS.
- ⑭ INSTALL VARIABLE HEIGHT CURB (0" TO 6").

PERFORMING ARTS CENTER

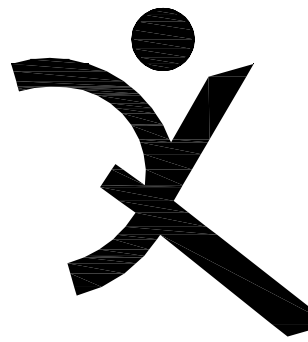
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FOR GRADING INFORMATION ON
GROUND LEVEL SEE SHEET C2.1

FOR GRADING INFORMATION ON
GROUND LEVEL SEE SHEET C2.1

SEE SHEET C2.1

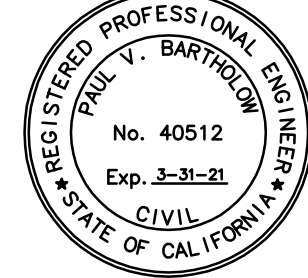
SEE SHEET C2.3



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SHEET TITLE

GRADING PLAN
MAIN LEVEL

SHEET NUMBER

C2.2

SEE SHEET C2.1

GRADING NOTES

(ONLY NOTES RELEVANT TO THIS SHEET ARE SHOWN)

- 20 AS A FIRST ORDER OF WORK, CONTRACTOR SHALL FIELD LOCATE AND POT-HOLE EXISTING UTILITIES AT PROPOSED POINTS OF CONNECTIONS AND/OR CROSSINGS TO VERIFY HORIZONTAL AND VERTICAL LOCATIONS. CONTRACTOR SHALL SUBMIT VERIFIED UTILITY INFORMATION THROUGH THE RFI PROCESS TO THE ARCHITECT TO CONFIRM THE ADEQUACY OF THE PROPOSED DESIGN. CONTRACTOR SHALL NOT ORDER AND/OR INSTALL UTILITIES UNTIL PROPOSED DESIGN IS CONFIRMED TO BE ADEQUATE.
- 29 STORM DRAIN BLIND CONNECTION PER DETAIL SHEET C8.2.
- 31 INSTALL STORM DRAIN DISSIPATER PER DETAIL SHEET C8.2.
- 33 INSTALL SUBDRAIN CLEAN OUT PER DETAIL SHEET C8.2.
- 35 SAWCUT EXISTING ASPHALT PAVEMENT REMOVE AND REPLACE EXISTING ASPHALT PER STANDARD TRENCH DETAIL ON SHEET C8.1.
- 39 INSTALL SWALE PER DETAIL SHEET C8.1.
- 40 CUT AND LOWER EXISTING PRECAST CONCRETE STORM DRAIN INLET SIDE OPENING TO ELEVATION 255.00'.

REFER TO SHEET C6.1 FOR STRUCTURE LAYOUT COORDINATE POINT TABLES



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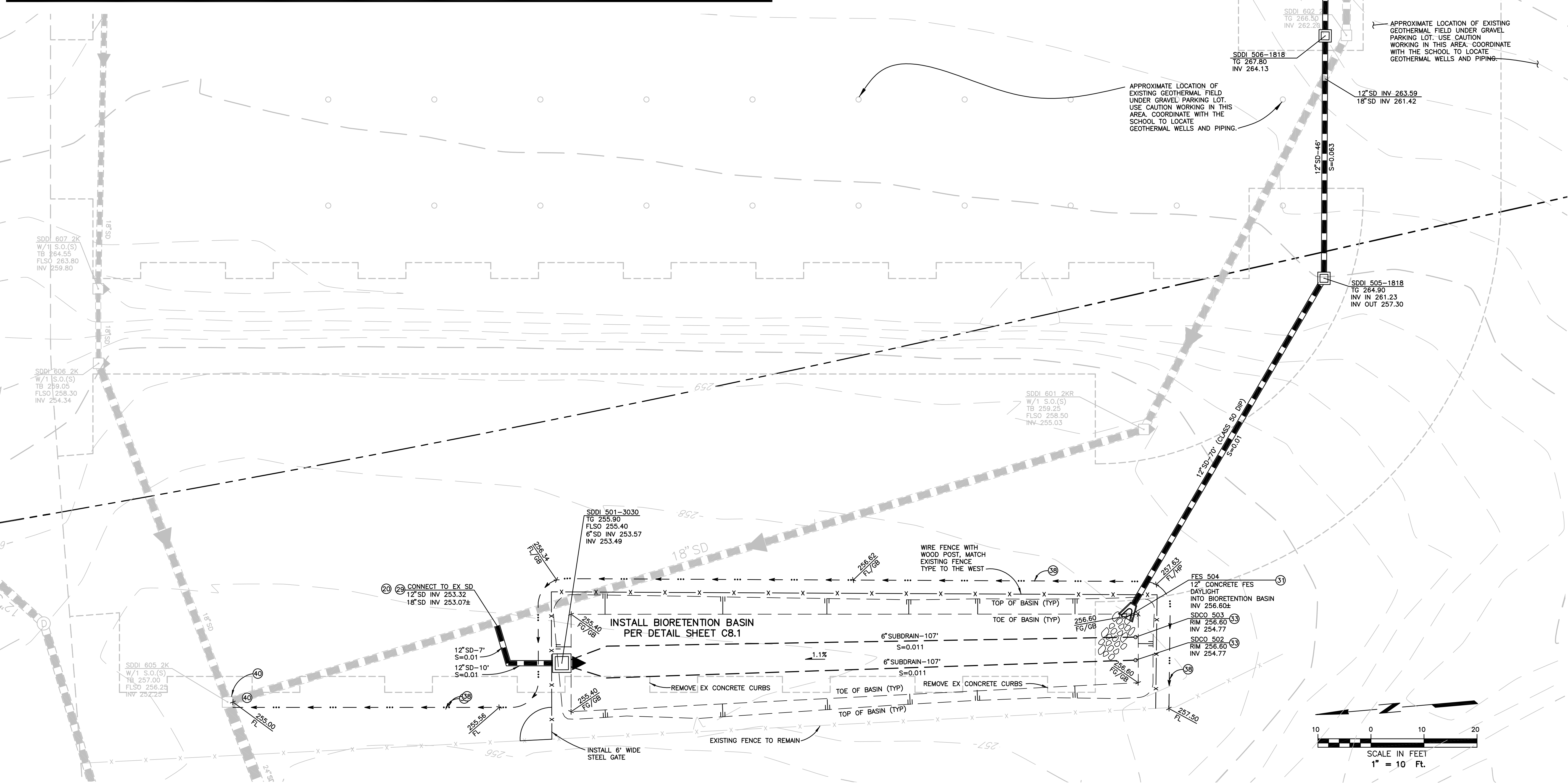
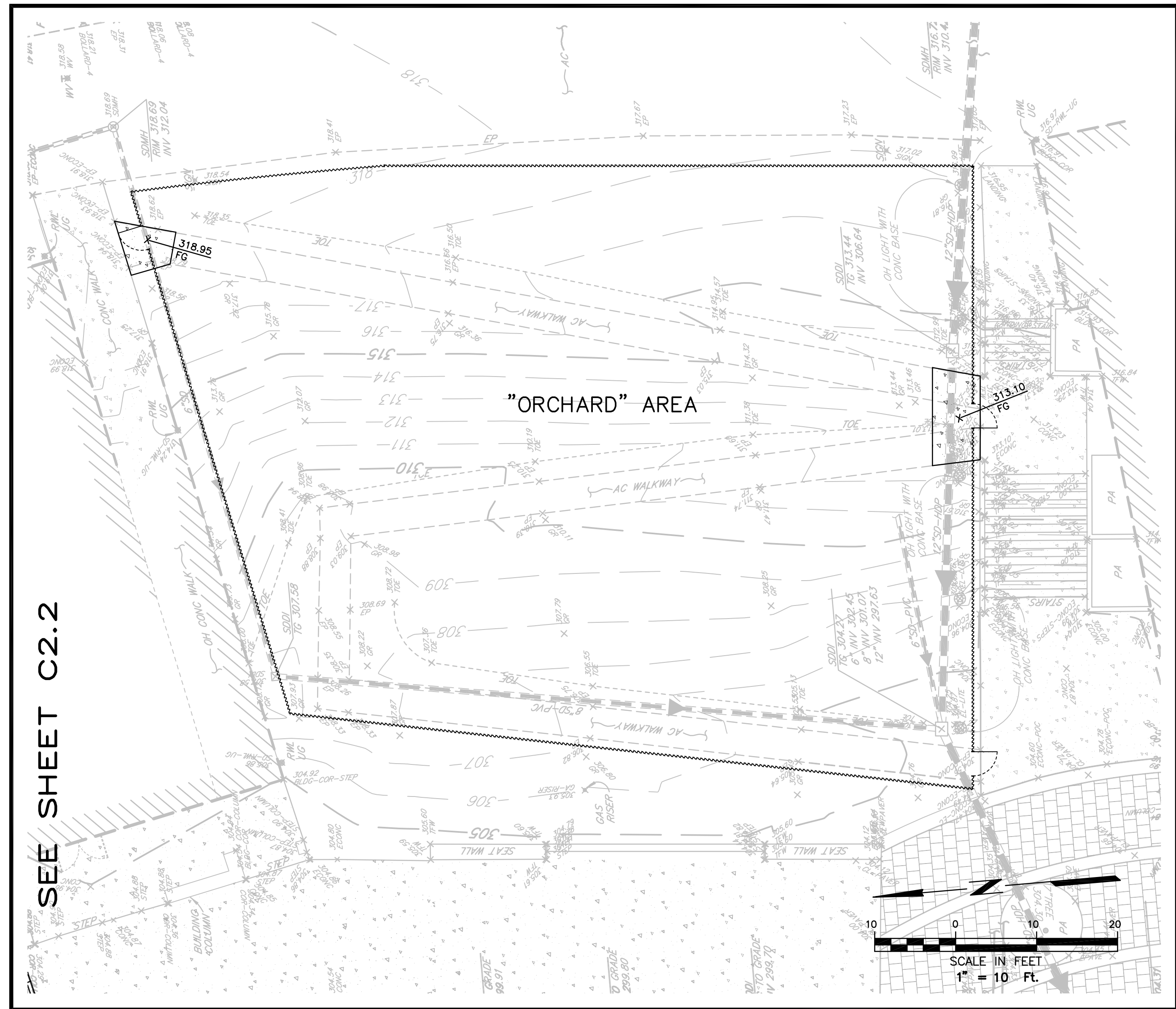
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GRADING &
UTILITY PLAN
ORCHARD &
BIORETENTION
BASIN

SHEET NUMBER

C2.3

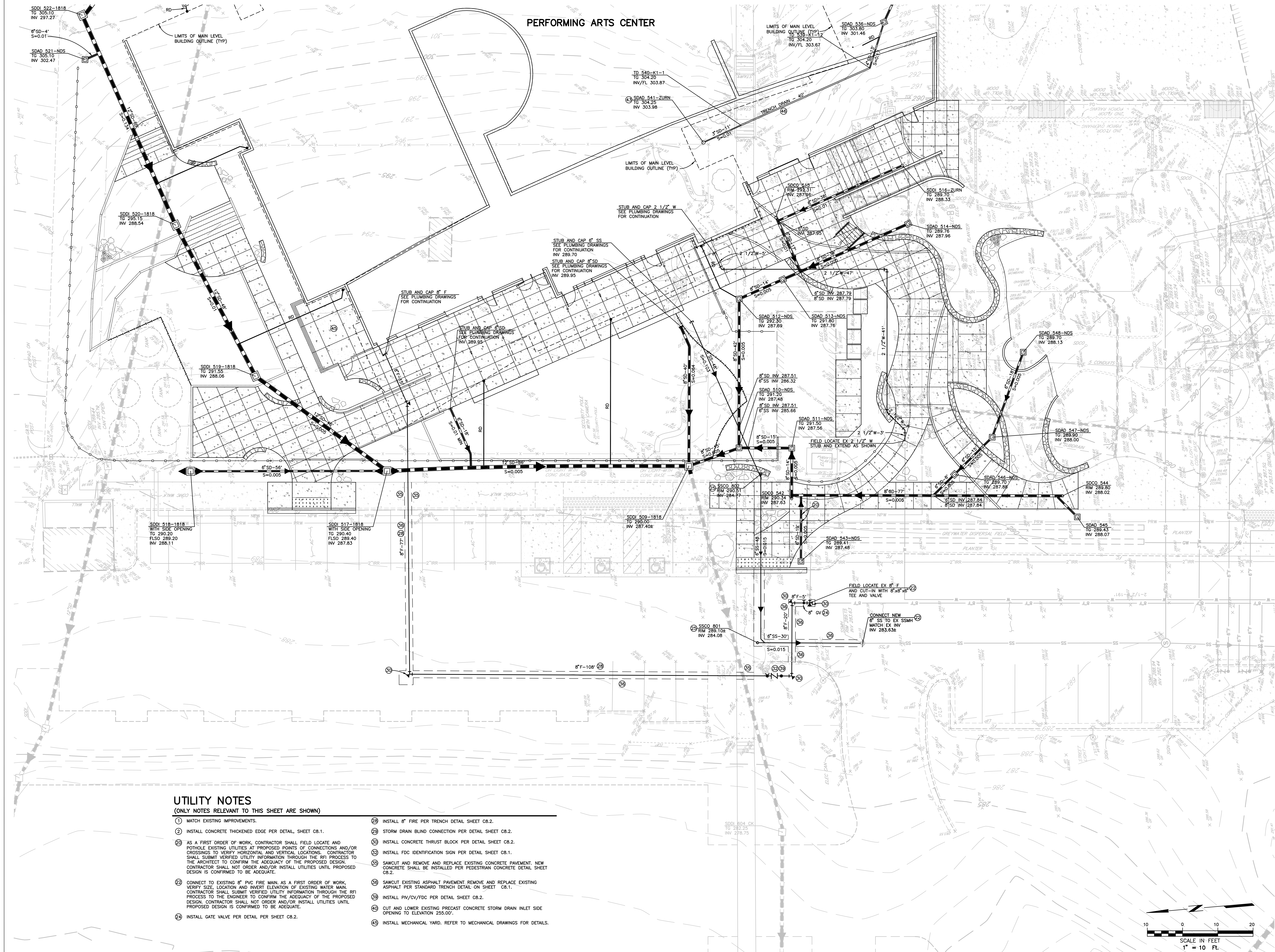


TAB: CD-C2.3-GRD UTIL ORC-B0

09-03-20 endison \\2603\\img\\2603_12\\2503.12_Plan.dwg

SEE SHEET C3.2

PERFORMING ARTS CENTER



UTILITY NOTES

(ONLY NOTES RELEVANT TO THIS SHEET ARE SHOWN)

- 1 MATCH EXISTING IMPROVEMENTS.
- 22 INSTALL CONCRETE THICKENED EDGE PER DETAIL, SHEET C8.1.
- 23 AS A FIRST ORDER OF WORK, CONTRACTOR SHALL FIELD LOCATE AND POT-HOLE EXISTING UTILITIES AT PROPOSED POINTS OF CONNECTIONS AND/OR CROSSINGS TO VERIFY HORIZONTAL AND VERTICAL LOCATIONS. CONTRACTOR SHALL SUBMIT VERIFIED UTILITY INFORMATION THROUGH THE RFI PROCESS TO THE ARCHITECT TO CONFIRM THE ADEQUACY OF THE PROPOSED DESIGN. CONTRACTOR SHALL NOT ORDER AND/OR INSTALL UTILITIES UNTIL PROPOSED DESIGN IS CONFIRMED TO BE ADEQUATE.
- 24 CONNECT TO EXISTING 8\"/>
- 25 INSTALL GATE VALVE PER DETAIL PER SHEET C8.2.
- 26 INSTALL 8\"/>
- 27 STORM DRAIN BLIND CONNECTION PER DETAIL SHEET C8.2.
- 28 INSTALL CONCRETE THRUST BLOCK PER DETAIL SHEET C8.2.
- 29 INSTALL FDC IDENTIFICATION SIGN PER DETAIL SHEET C8.1.
- 30 SAWCUT AND REMOVE AND REPLACE EXISTING CONCRETE PAVEMENT. NEW CONCRETE SHALL BE INSTALLED PER PEDESTRIAN CONCRETE DETAIL SHEET C8.2.
- 31 SAWCUT EXISTING ASPHALT PAVEMENT REMOVE AND REPLACE EXISTING ASPHALT PER STANDARD TRENCH DETAIL ON SHEET C8.1.
- 32 INSTALL PH/CV/FDC PER DETAIL SHEET C8.2.
- 33 CUT AND LOWER EXISTING PRECAST CONCRETE STORM DRAIN INLET SIDE OPENING TO ELEVATION 285.00'.
- 34 INSTALL MECHANICAL YARD. REFER TO MECHANICAL DRAWINGS FOR DETAILS.

SEE SHEET C2.3



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SONOMA ACADEMY

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ARCH PROJECT NO: 1802.00/2503.12
DRAWN BY: SYK
DRAWING SCALE: 1"=10'

DESIGN REVIEW RE-SUBMITTAL
NOVEMBER 6, 2020

SHEET TITLE

UTILITY PLAN
GROUND LEVEL

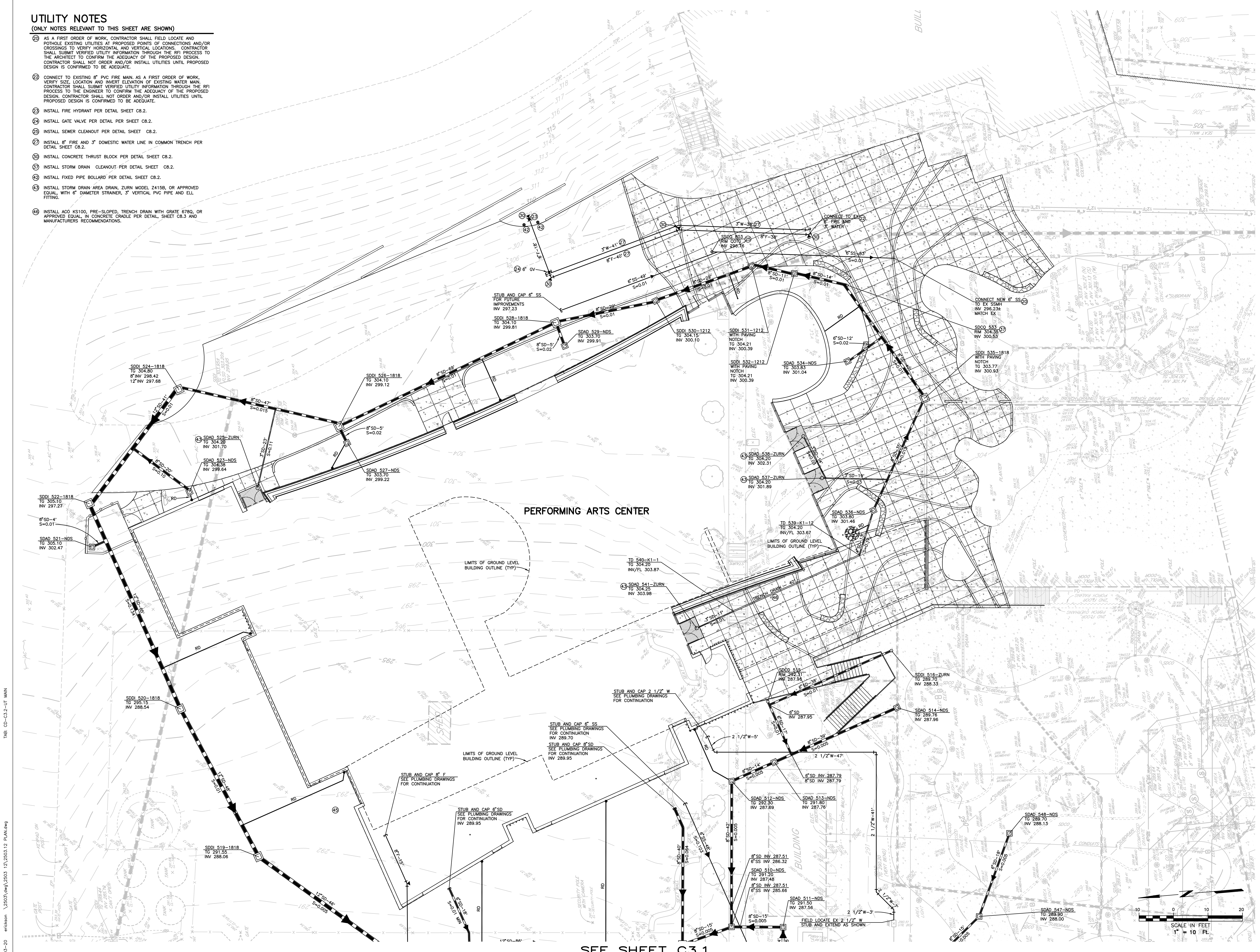
SHEET NUMBER

C3.1

UTILITY NOTES

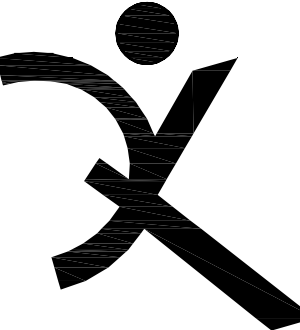
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- 23 AS A FIRST ORDER OF WORK, CONTRACTOR SHALL FIELD LOCATE AND POT-HOLE EXISTING UTILITIES AT PROPOSED POINTS OF CONNECTIONS AND/OR CROSSINGS TO VERIFY HORIZONTAL AND VERTICAL LOCATIONS. CONTRACTOR SHALL SUBMIT VERIFIED UTILITY INFORMATION THROUGH THE RFI PROCESS TO THE ARCHITECT TO CONFIRM THE ADEQUACY OF THE PROPOSED DESIGN. CONTRACTOR SHALL NOT ORDER AND/OR INSTALL UTILITIES UNTIL PROPOSED DESIGN IS CONFIRMED TO BE ADEQUATE.
- 22 CONNECT TO EXISTING 8" PVC FIRE MAIN AS A FIRST ORDER OF WORK. VERIFY SIZE, LOCATION AND INVERT ELEVATION OF EXISTING WATER MAIN. CONTRACTOR SHALL SUBMIT VERIFIED UTILITY INFORMATION THROUGH THE RFI PROCESS TO THE ENGINEER TO CONFIRM THE ADEQUACY OF THE PROPOSED DESIGN. CONTRACTOR SHALL NOT ORDER AND/OR INSTALL UTILITIES UNTIL PROPOSED DESIGN IS CONFIRMED TO BE ADEQUATE.
- 23 INSTALL FIRE HYDRANT PER DETAIL SHEET C8.2.
- 24 INSTALL GATE VALVE PER DETAIL PER SHEET C8.2.
- 25 INSTALL SEWER CLEANOUT PER DETAIL SHEET C8.2.
- 27 INSTALL 8" FIRE AND 3" DOMESTIC WATER LINE IN COMMON TRENCH PER DETAIL SHEET C8.2.
- 33 INSTALL CONCRETE THRUST BLOCK PER DETAIL SHEET C8.2.
- 37 INSTALL STORM DRAIN CLEANOUT PER DETAIL SHEET C8.2.
- 40 INSTALL FIXED PIPE BOLLARD PER DETAIL SHEET C8.2.
- 43 INSTALL STORM DRAIN AREA DRAIN, ZURN MODEL 2415B, OR APPROVED EQUAL WITH 6" DIAMETER STRAINER, 3" VERTICAL PVC PIPE AND ELL FITTING.
- 46 INSTALL ACO KS100, PRE-SLOPED, TRENCH DRAIN WITH GRATE 6780, OR APPROVED EQUAL, IN CONCRETE CRADLE PER DETAIL SHEET C8.3 AND MANUFACTURERS RECOMMENDATIONS.



TAB: CD-C3.2-UT MAIN

09-03-20 endison 2503.mxd 2503 12/25/2012 PLAN.dwg



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SHEET TITLE

UTILITY PLAN MAIN LEVEL

SHEET NUMBER

C3.2

SEE SHEET C4.2

PERFORMING ARTS CENTER

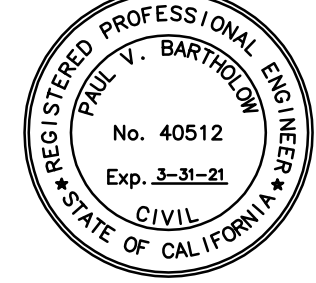
SEE SHEET C



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REVISIONS

ARCH PROJECT NO: 1802.00/2503.12
DRAWN BY: SYK
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DESIGN REVIEW RE-SUBMITTAL
NOVEMBER 6, 2020

SHEET TITLE

**PAVEMENT
STRUCTURAL
SECTION PLAN
GROUND LEVEL**

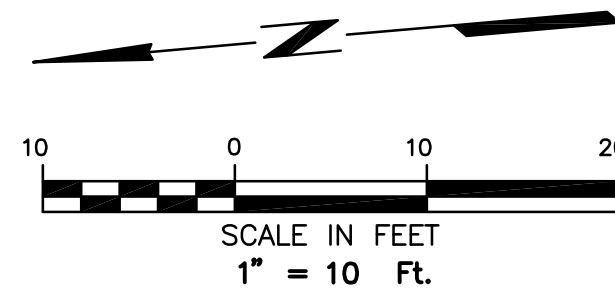
SHEET NUMBER

C4.1

PAVEMENT STRUCTURAL SECTION

LOCATION	AC*	CL2 AB**	PCC
DRIVE AISLE	0.25'	0.83'	-
CONCRETE (PEDESTRIAN) PER DETAIL SHEET C8.1	-	0.33'	0.42'
CONCRETE (VEHICULAR) PER DETAIL SHEET C8.1	-	0.50'	0.50'
CONCRETE (PEDESTRIAN) ON BUILDING STRUCTURAL SLAB PER DETAIL SHEET C8.1	-	0.0'	0.42'
DECOMPOSED GRANITE (S.L.D)	-	-	-
URBANIZED CONCRETE WITH DECOMPOSED GRANITE (S.L.D)	-	-	-
CONCRETE PAVERS (S.L.D. FOR DETAILS)	-	-	-
DECORATIVE THERMO PAINT ON EXISTING AND NEW ASPHALT PAVEMENT (S.L.D. FOR DETAILS)	-	-	-

* TYPE A 1/2 MAX MEDIUM ASPHALT
** COMPACTED TO 95% RELATIVE COMPACTION



TAB: CD-C4.1-PW GR

09-02-20 enduser \2503.dwg\2503 12\2503.12 PAVEMENT.dwg

TAB: CD-C4.2-PW MAIN

09-02-20 endison \2503.dwg\2503 12\2503.12 PAVEMENT.dwg

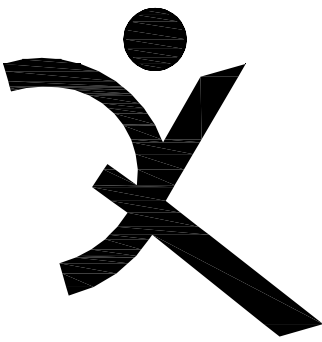
PAVEMENT STRUCTURAL SECTION

LOCATION	AC*	CL2 AB**	PCC
DRIVE AISLE	0.25'	0.83'	-
CONCRETE (PEDESTRIAN) PER DETAIL SHEET C6.1	-	0.33'	0.42'
CONCRETE (VEHICULAR) PER DETAIL SHEET C6.1	-	0.50'	0.50'
CONCRETE (PEDESTRIAN) ON BUILDING STRUCTURAL SLAB PER DETAIL SHEET C6.1	-	0.0'	0.42'
DECOMPOSED GRANITE (S.L.D)	-	-	-
URBANIZED CONCRETE WITH DECOMPOSED GRANITE (S.L.D)	-	-	-
CONCRETE PAVERS (S.L.D. FOR DETAILS)	-	-	-
DECORATIVE THERMO PAINT ON EXISTING AND NEW ASPHALT PAVEMENT (S.L.D. FOR DETAILS)	-	-	-

* TYPE A 1/2 MAX MEDIUM ASPHALT
** COMPACTED TO 95% RELATIVE COMPACTION

PERFORMING ARTS CENTER

SEE SHEET C4.1



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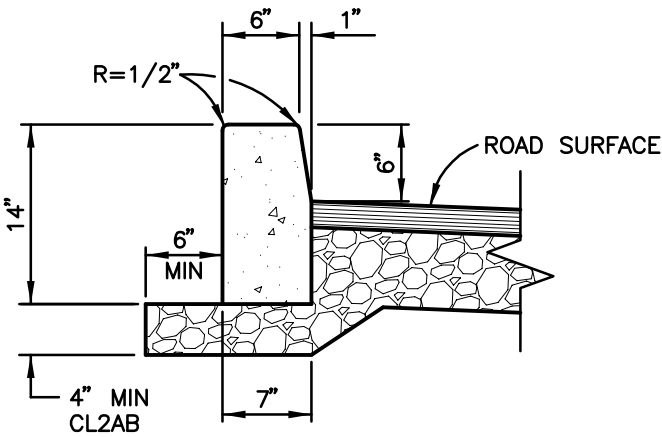
PAVEMENT STRUCTURAL SECTION PLAN MAIN LEVEL

SHEET NUMBER

C4.2

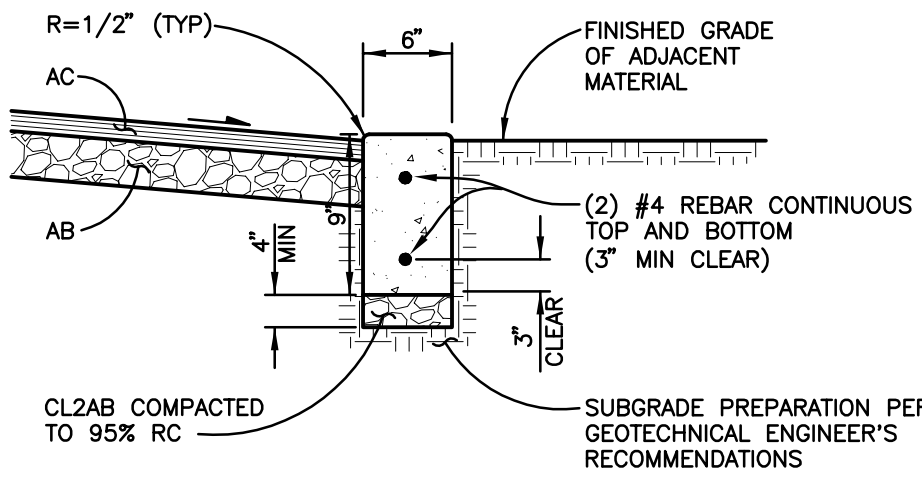
CURB AND GUTTER NOTES

1. SUBGRADE SHALL BE COMPACTED TO 95% RELATIVE COMPACTION.
2. CLASS 2 AGGREGATE BASE SHALL BE COMPACTED TO 95% RELATIVE COMPACTION.
3. CONCRETE SHALL BE CLASS B, CONTAINING NOT LESS THAN 5 SACKS CEMENT PER CUBIC YARD.
4. FINISHED PAVEMENT GRADE SHALL BE 1/4" ABOVE LIP OF GUTTER.
5. EXPANSION JOINTS, 1/4 INCH WIDE, SHALL BE INSTALLED AT EACH SIDE OF STRUCTURES, AT ENDS OF CURB RETURNS AND AT THE TOP OF DRIVEWAY TAPERS.
6. EXPANSION JOINTS SHALL BE INSTALLED AT 50 FOOT INTERVALS, WITH WEAKEND PLANE JOINTS EVERY 15 FEET.
7. GUTTER SLOPE SHALL BE 5% MAXIMUM (9/16" PER FOOT) AT ALL WALKWAYS FOR ADA COMPLIANCE.



TYPE 1
STANDARD VERTICAL CURB

NOT TO SCALE

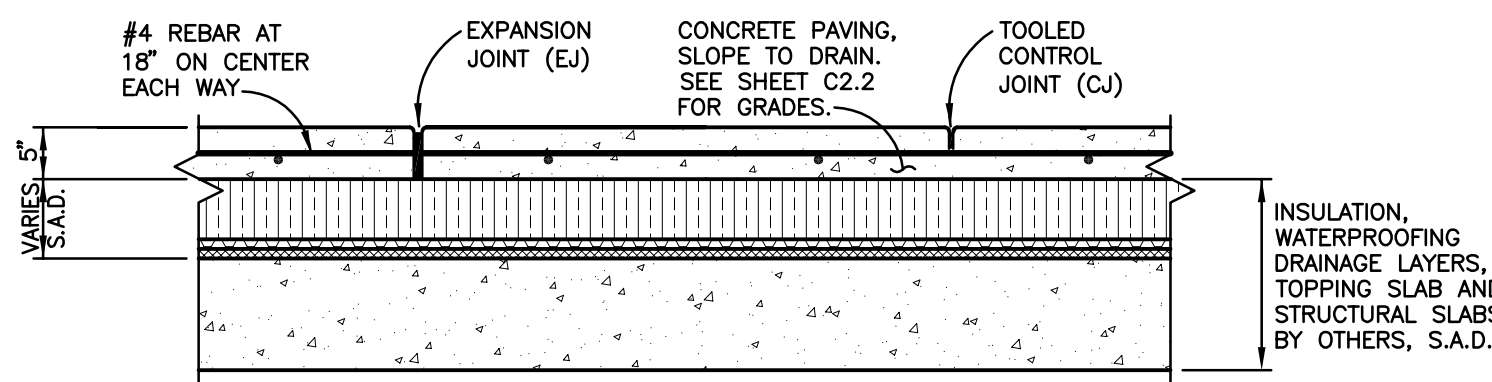


NOTE

1. 1/2" x 1" TOOLED CONTROL JOINTS AT 5' ON CENTER, EXPANSION JOINTS AT 20' ON CENTER.

TYPE 2
FLUSH CURB

NOT TO SCALE

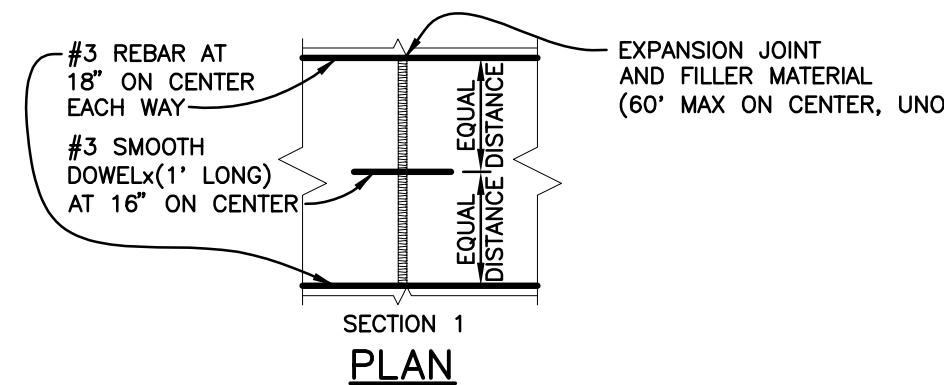


NOTES

1. PROVIDE TOOLED CONTROL JOINTS (CJ) AND EXPANSION JOINTS (EJ) AS SHOWN ON PLAN.
2. PROVIDE (EJ) MAXIMUM 18" ON CENTER BOTH DIRECTIONS, UNLESS OTHERWISE NOTED ON PLANS, AND ADJACENT TO BUILDINGS, WALLS, AND OTHER VERTICAL ELEMENTS.

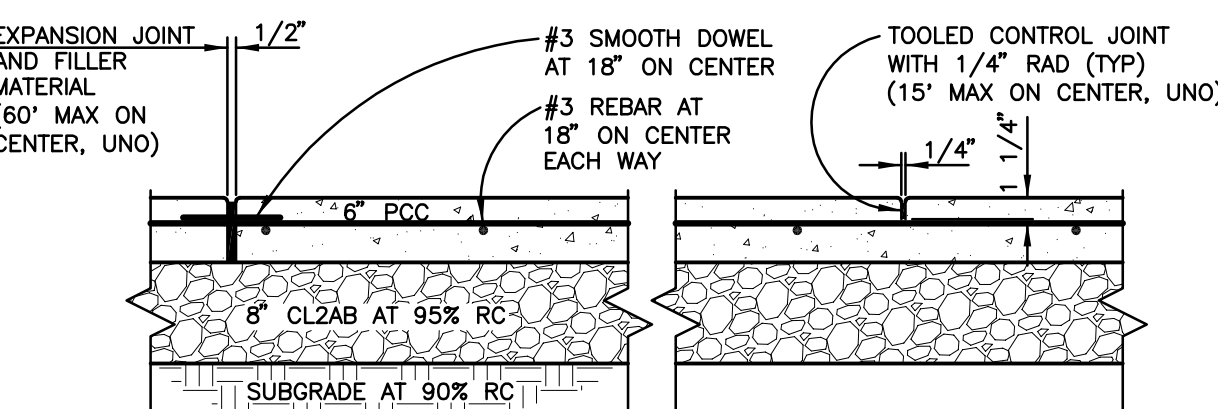
CONCRETE PAVING ON STRUCTURE

NOT TO SCALE



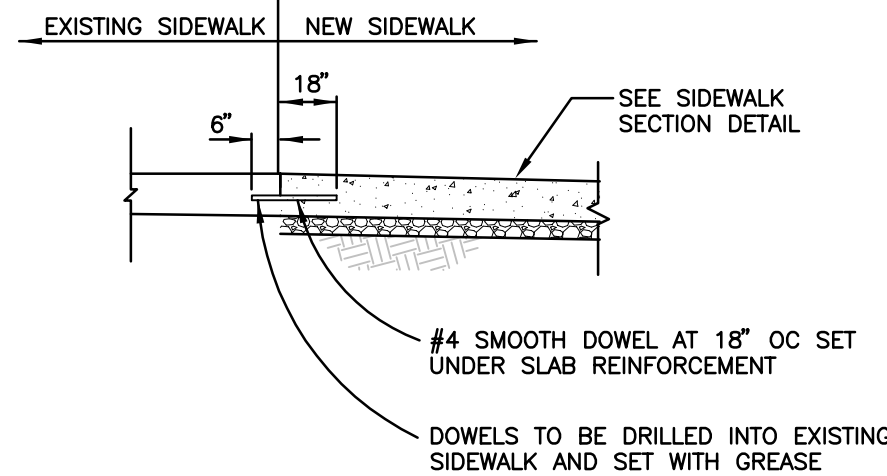
PCC WALK SECTION
AND JOINT (PEDESTRIAN)

NOT TO SCALE



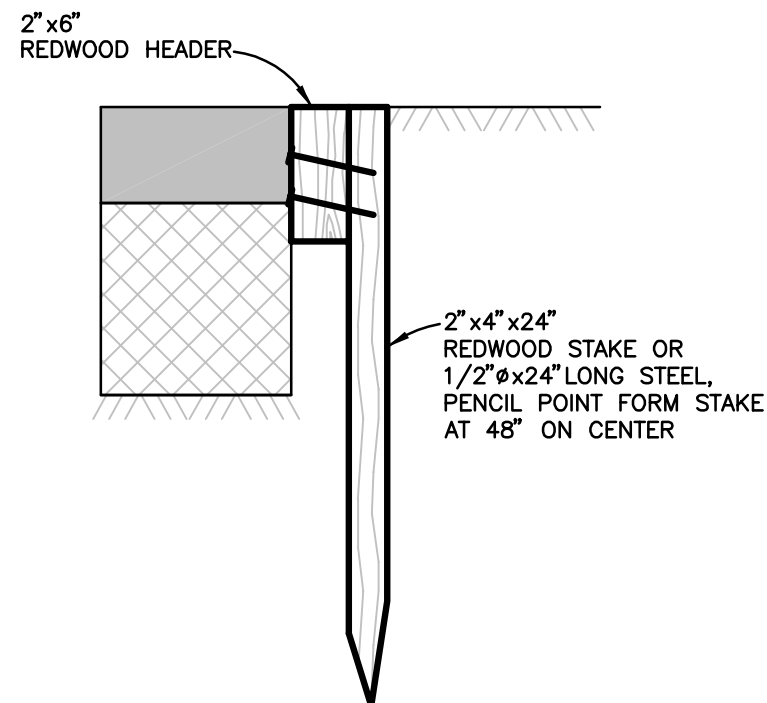
PCC WALK SECTION
AND JOINT (VEHICULAR)

NOT TO SCALE



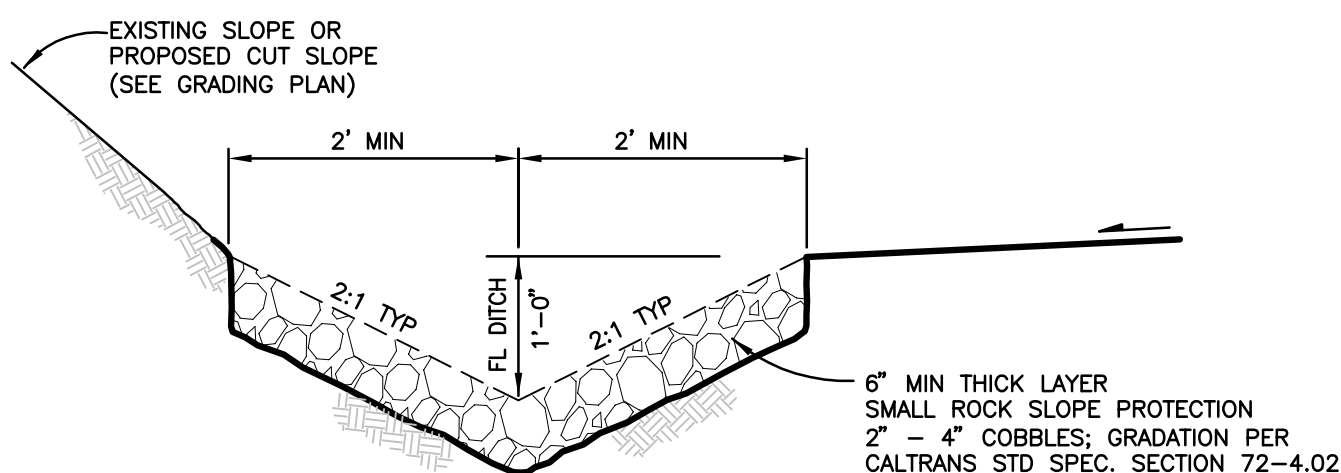
DOWELING AT EXISTING SIDEWALK

NOT TO SCALE



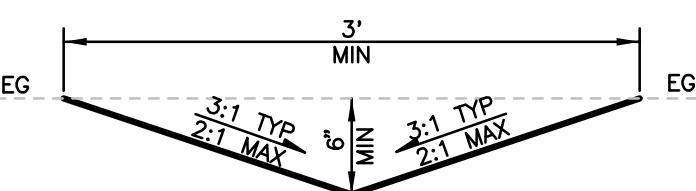
REDWOOD HEADER

NOT TO SCALE



ROCK-LINED SWALE

NOT TO SCALE

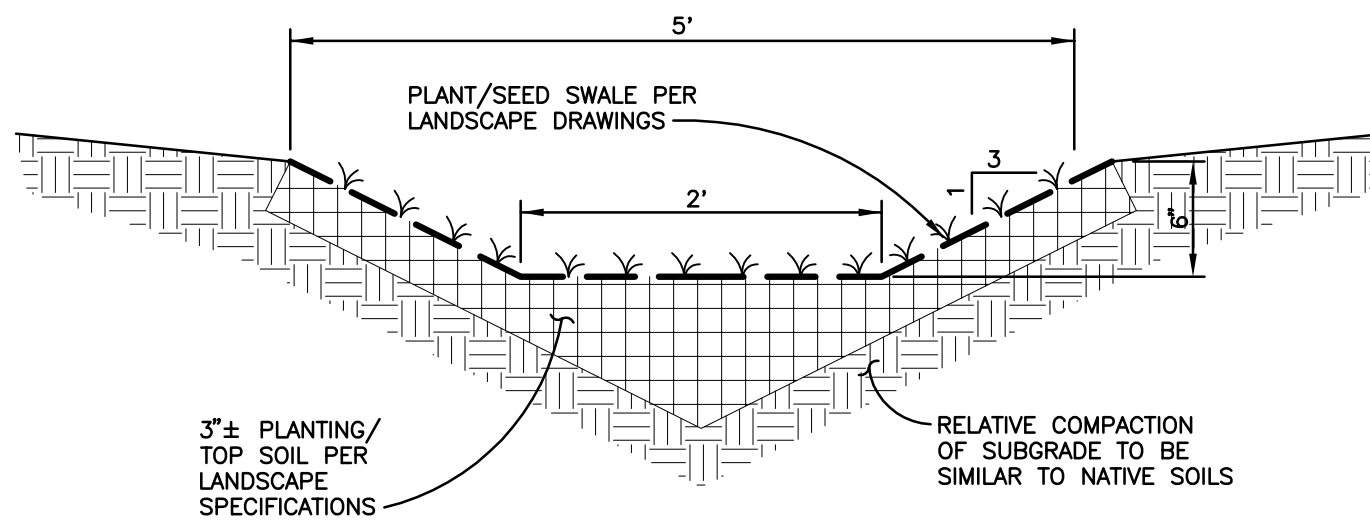


NOTE

- ALL SWALES SHALL HAVE SLOPES > 0.5%

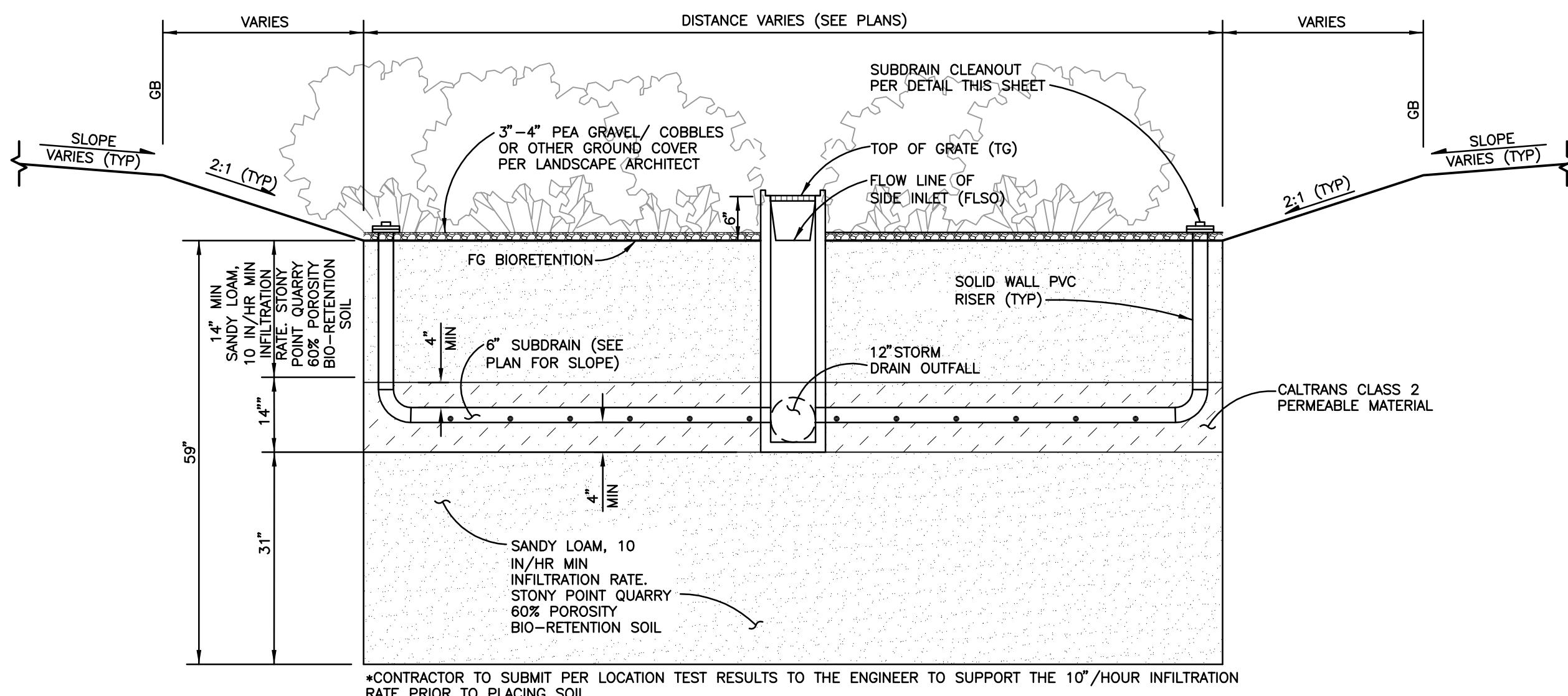
TYPICAL SWALE

NOT TO SCALE



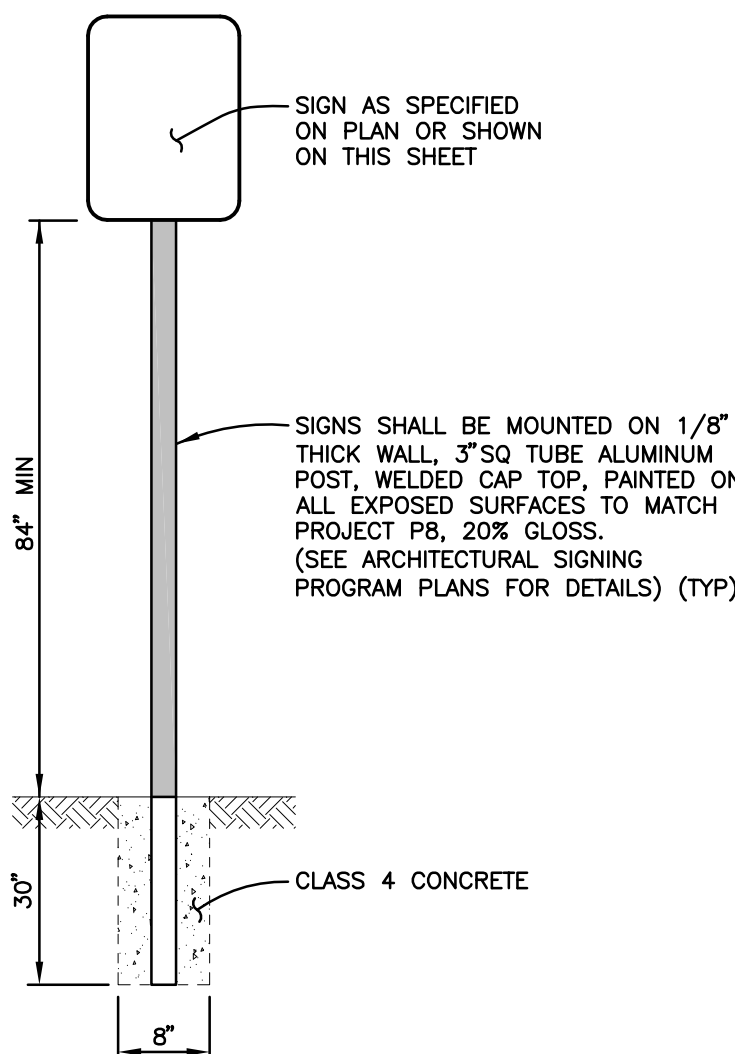
VEGETATED SWALE

NOT TO SCALE



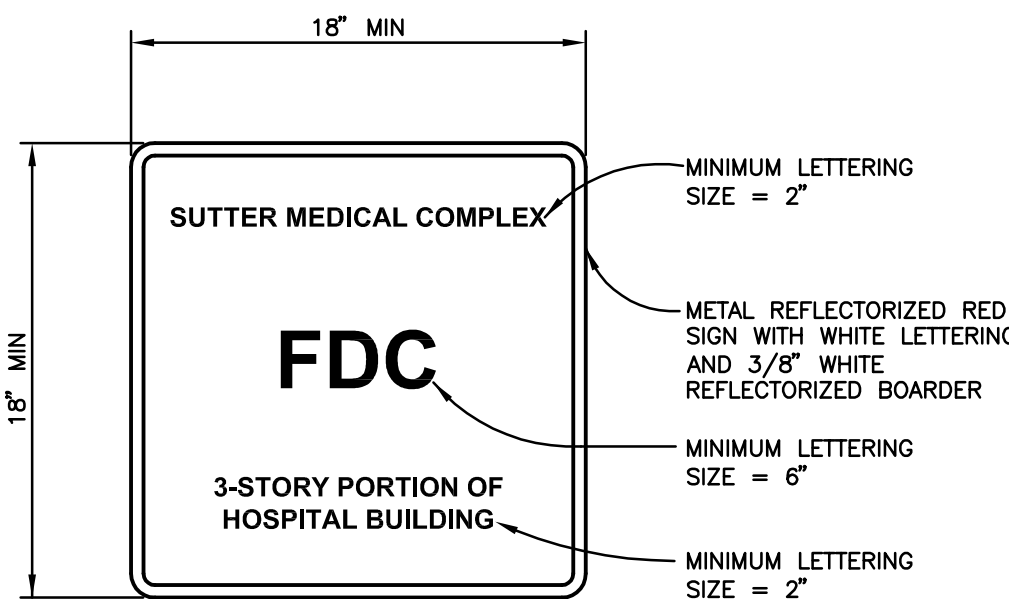
BIORETENTION PLANTER

NOT TO SCALE



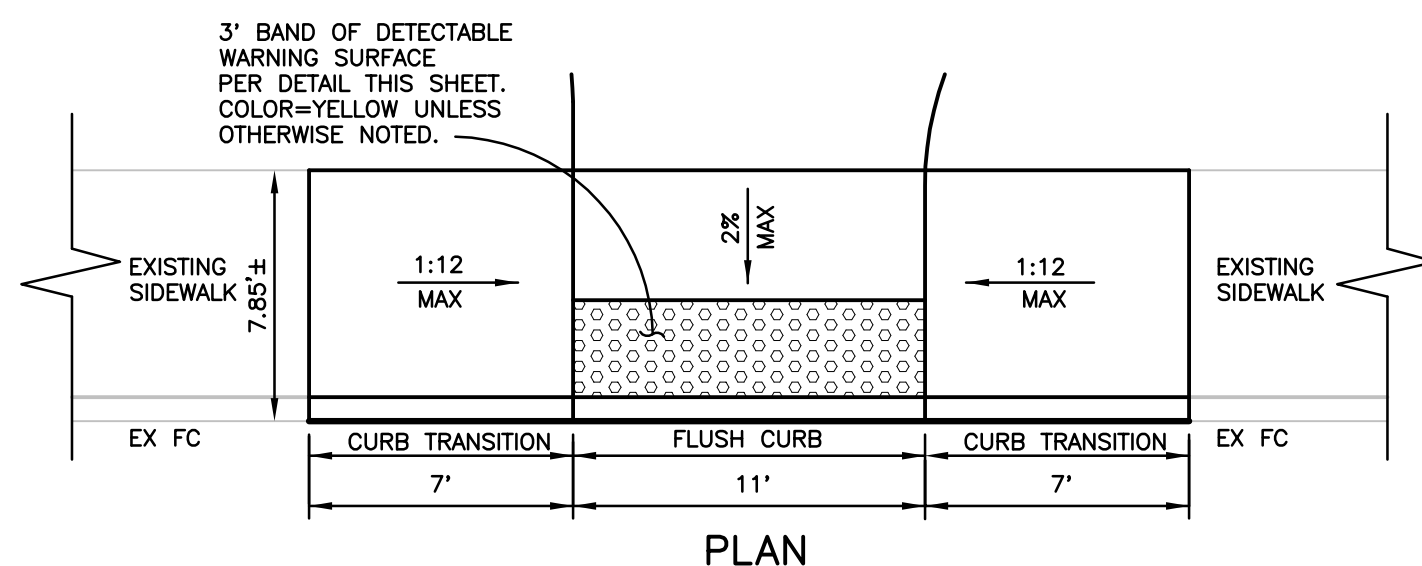
TYPICAL SIGN POST

NOT TO SCALE



"FDC" SIGN

NOT TO SCALE

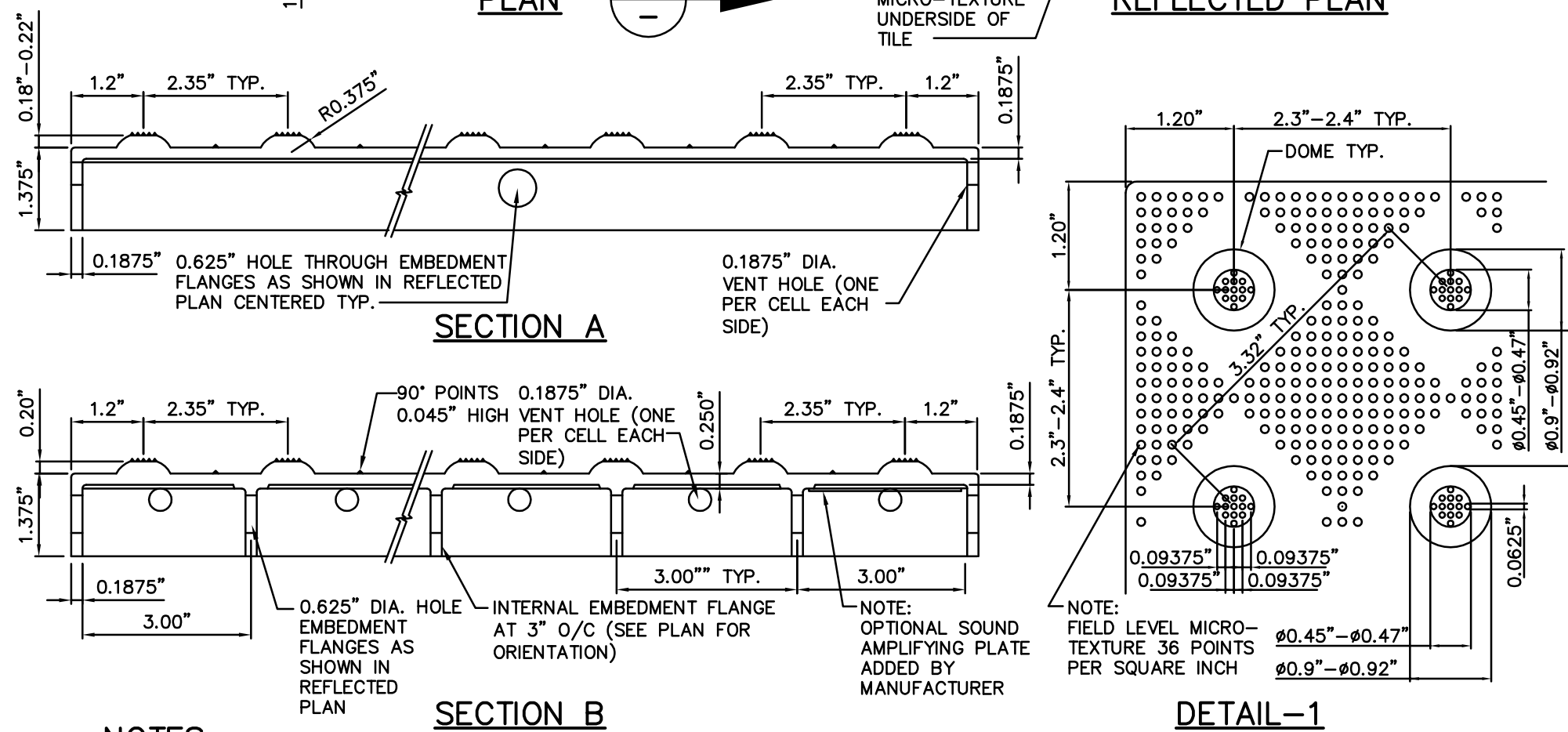
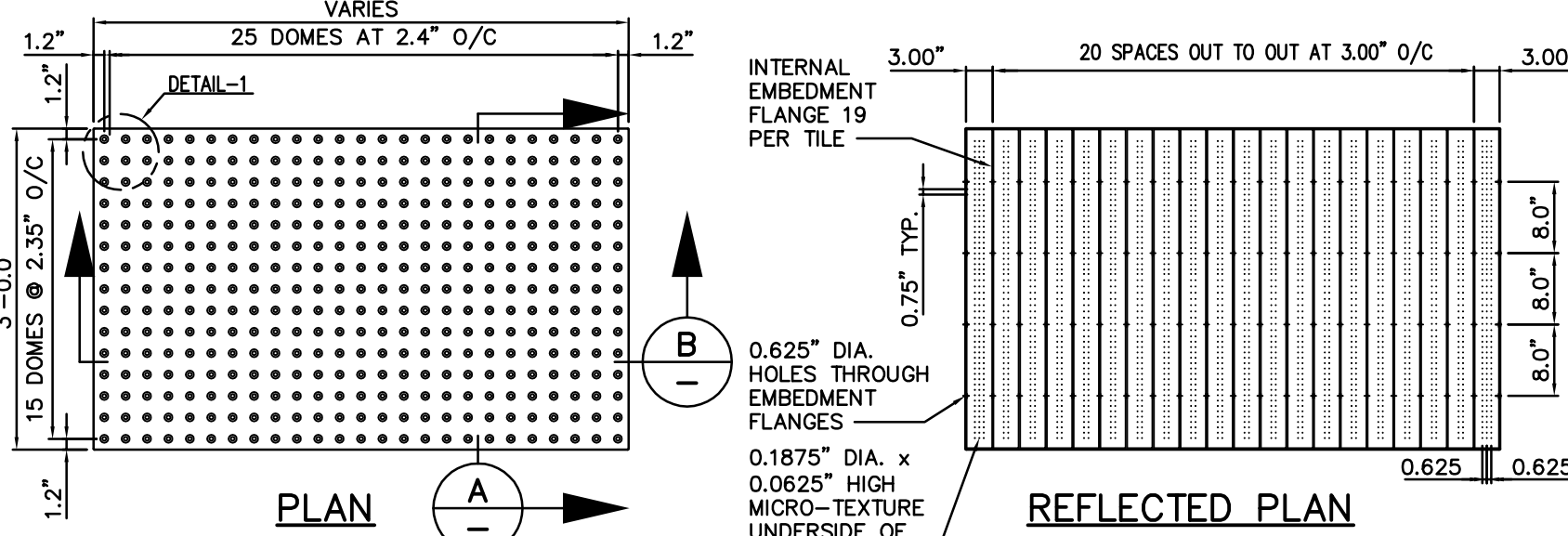


NOTES

1. THE BOTTOM OF THE RAMP SHALL BE FLUSH WITH THE GUTTER. NO LIP SHALL BE USED.
2. SIDEWALK AND RAMP THICKNESS SHALL BE 4".
3. 8.33% SLOPE EQUALS 1 IN 12.

PEDESTRIAN CURB RAMP

NOT TO SCALE



NOTES

1. DETAIL FOR 36"x60" SHOWN. DETAIL FOR OTHER SIZE TILES SIMILAR.
2. TILE COLOR TO BE YELLOW.
3. TILES TO BE PLACED FULL WIDTH OF RAMP, EXCLUDING FLARES, AND A MINIMUM LENGTH OF 3FT IN THE DIRECTION OF TRAVEL.

EMBEDDED
DETECTABLE WARNING SURFACE

NOT TO SCALE



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PRELIMINARY
NOT FOR CONSTRUCTION
DATE: 09-03-20

SONOMA
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VISUAL AND
PERFORMING
ARTS CENTER

2500 FARMERS LANE,
SANTA ROSA, CA 95404

SONOMA ACADEMY

REVISIONS

NO.	DESCRIPTION	DATE

ARCH PROJECT NO: 1802.00/2503.12

DRAWN BY: PIT

DRAWING SCALE: AS SHOWN

DESIGN REVIEW RE-SUBMITTAL

NOVEMBER 6, 2020

SHEET TITLE

DETAILS

SHEET NUMBER

C8.1