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ADDENDUM NO. 6

RFP #11-029

Date: 12-06-11
To: All Interested Parties
From: Steve Gibson
GRP Division Buyer

The following additions, changes, and clarifications are hereby made a part of the RFP Documents for the above referenced project as fully and as completely as though the same were included therein.

1. Drawing Items:

Revision to sheet 01S-003 – Retaining Wall Details

2. Clarifications - Q & A

- a. Please provide manufacture and model number for garbage disposal in Break 109.

Response: Badger Model 1, 1/3hp, 120v/60Hz, 6.7Amp.

- b. Drwg 01A-102 illustrates a ceiling mounted projection location in Conference Rooms 100, 122 & 127. Since there appears to be no specification given for such an item are we to assume this item will be Owner Furnished & Owner Installed?

Response: Projector is owner furnished and installed.

- c. Drwg 01A-501, Detail 4 illustrates a solid surface window sill I presume will be located at all exterior windows since this is the ONLY mention of this.

Response: Yes. All window sills are to receive solid surface material.

- d. Drwg. 01E-100 illustrates a landscape sprinkler controller - is the GC to provide this item? Also, please confirm that landscape irrigation of the site is not in this scope of work.

Response: The GC is NOT to provide the actual controller, but is to provide conduit and wiring as indicated in keynote 3 on sheet 01E-100. Irrigation of the site is not in the scope of work.

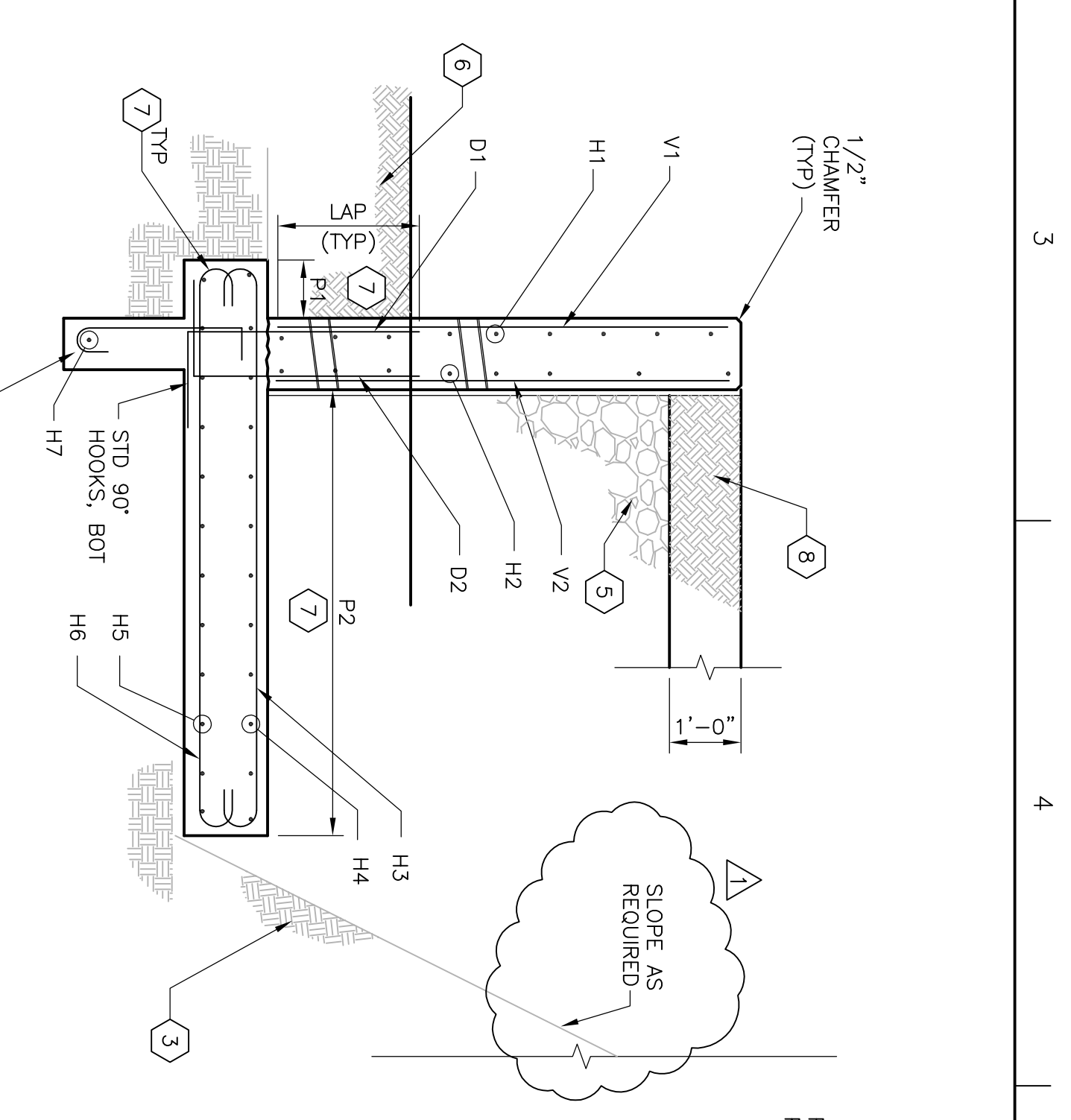
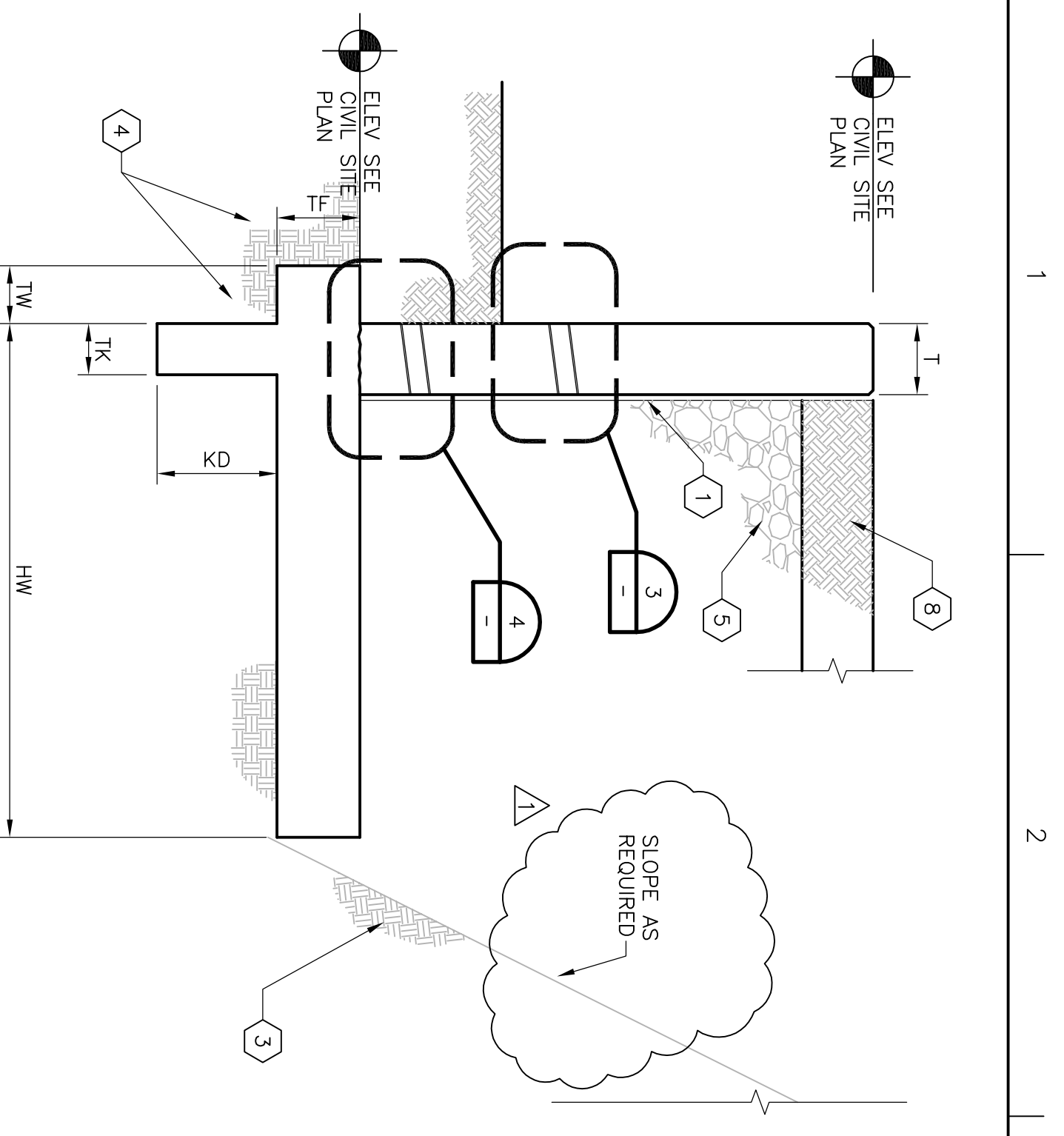
Please acknowledge receipt of this addendum with signature and date and return with completed bid. Failure to do so may cause your bid to be considered non-responsive.

Receipt of this Addendum No. 6 is hereby acknowledged

Authorized Signature

Date

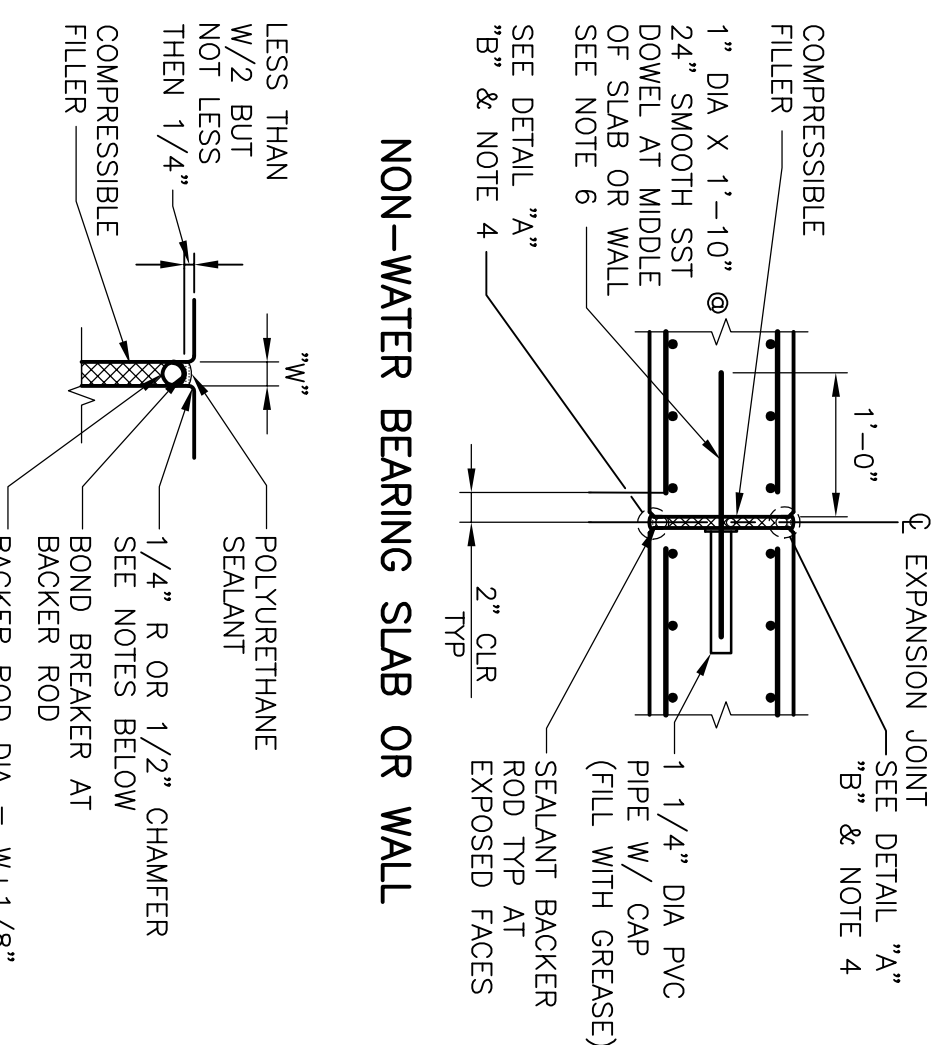
Company Name



TYPICAL CONCRETE RETAINING WALL WITH SEALANT
1/2"=1'-0"

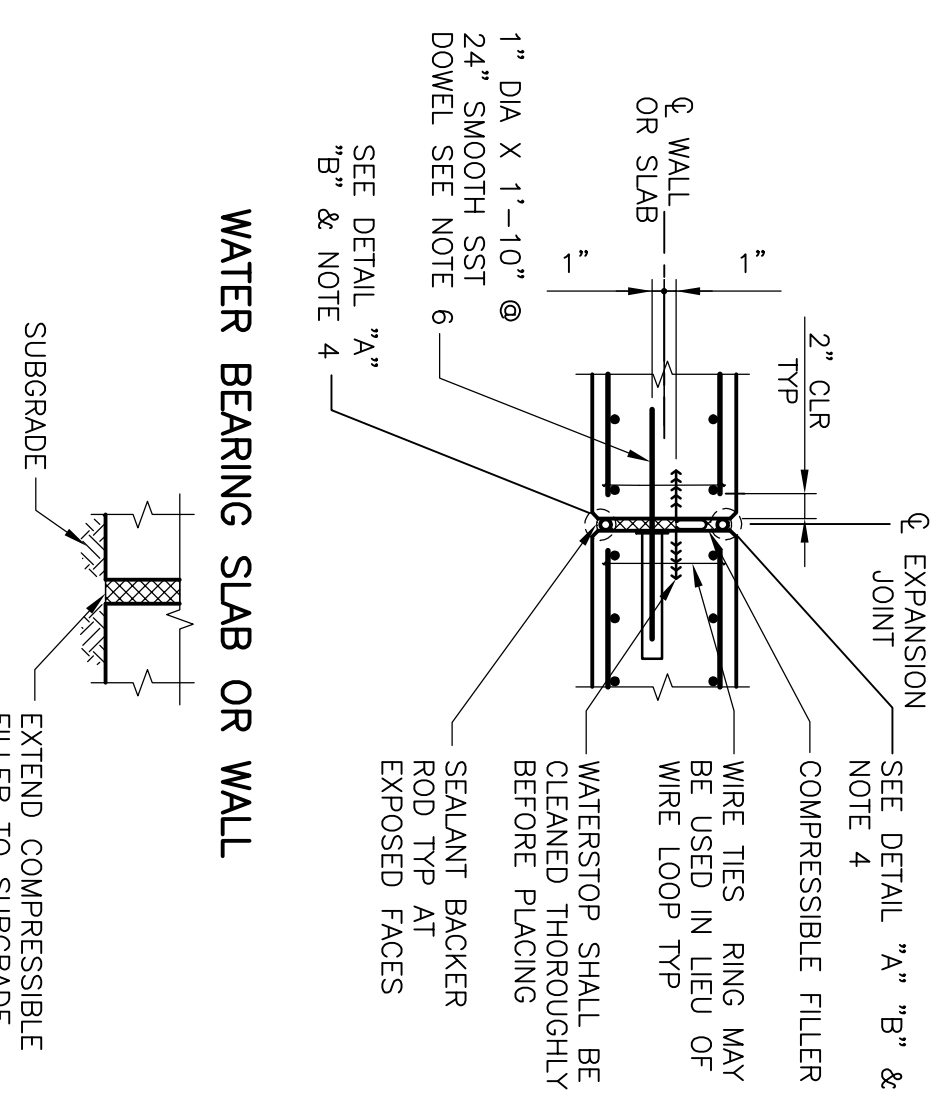
TYPICAL CONCRETE RETAINING WALL REINFORCING
1/2"=1'-0"

MARK	T (in)	TW (ft)	HW (ft)	TF (in)	TK (in)	KD (in)	V1	V2	H1	H2	H3	H4	H5	H6	H7	D1	D2	D3	NOTES
RTW1	9	2	7.5	21	-	-	#5@10	-	#5@12	#5@10	#5@12	#5@12	#5@12	#4@10	-	-	-	-	1 LAYER OF REINF IN WALL
RTW2	9	2	4	21	-	-	#5@12	-	#5@12	#5@12	#5@12	#5@12	#5@12	#5@12	-	-	-	-	1 LAYER OF REINF IN WALL

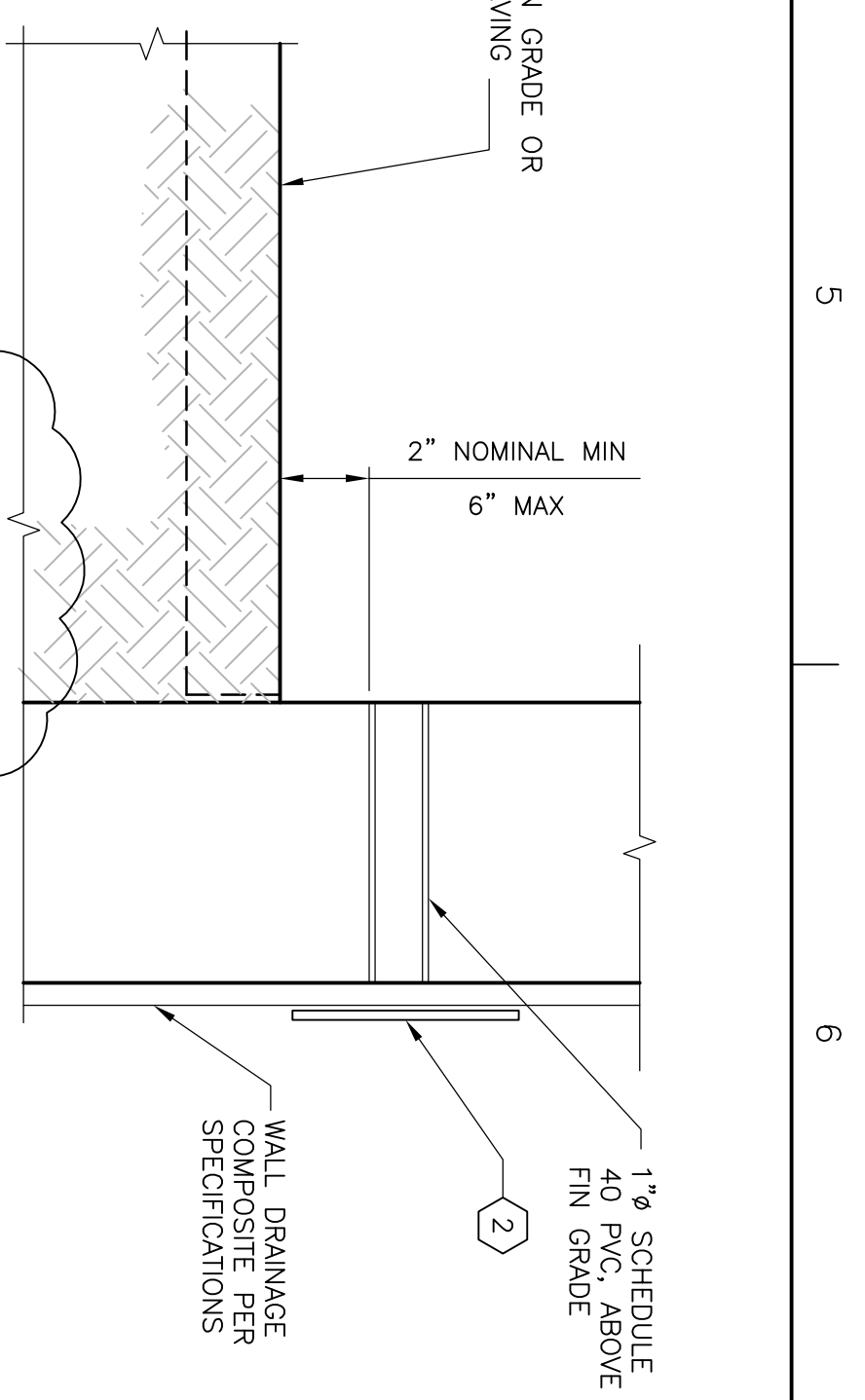


DETAIL "A" EXPOSED FACE

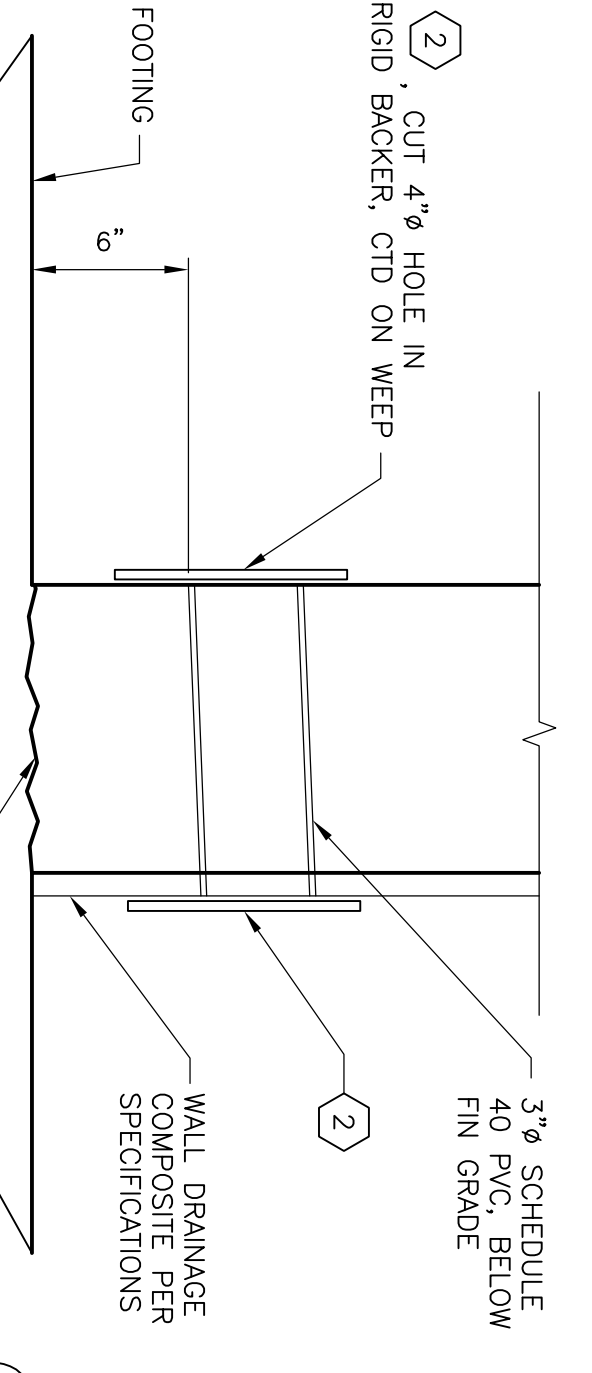
- NOTES:
- FOR WALLS, FORM ALL JOINT EDGES AT 1/2" CHAMFER.
 - FOR UNDER SIDE OF EXPOSED SLABS, FORM JOINT EDGES AT 1/2" CHAMFER.
 - FOR SLABS, PROVIDE 1/4" RADIUS TOELED EDGES AT TOP SURFACE.
 - USE DETAIL "B" AT UNDERSIDE OF SLABS ON GRADE ONLY. USE DETAIL "A" AT ALL OTHER LOCATIONS.
 - "W" = 1" WIDE UNLESS OTHERWISE INDICATED ON THE DRAWINGS.
 - SMOOTH DOWEL AND PVC ASSEMBLY AT EXPANSION JOINTS SHALL USE GREENSTREAK "SPEED DOWEL" NO. PSD12/#7TX (BASE CODE PSD/#7BX).



DETAIL "B" SOIL SIDE



TYPICAL WEEP DRAIN ABOVE GRADE
1 1/2"=1'-0"



TYPICAL WEEP DRAIN BELOW GRADE
1 1/2"=1'-0"

KEY NOTES

- CONTINUOUS WALL DRAINAGE COMPOSITE. SEE SPECIFICATIONS.
- 10"x10" SQUARE OF DRAINAGE BOARD, INSTALL WITH PLASTIC FACE TOWARD WALL. SECURE PER MFR RECOMMENDATIONS AND FOLD GEOTEXTILE AROUND EDGES TO SEAL.
- NATIVE SUBGRADE. EXCAVATE TO PROFILE AS REQUIRED.
- APPROVED, UNDISTURBED NATIVE SUBGRADE.
- GRANULAR FILL/CRUSHED STONE.
- STRUCTURAL BACKFILL. SEE SPECIFICATIONS.
- PROVIDE STD HOOKS (180 DEGREE AS REQD BY FOOTING THICKNESS) WHERE P2 OR P1 DIMENSIONS ARE LESS THAN THE STRAIGHT BAR DEVELOPMENT LENGTH FOR THE H3 AND H6 REINF.
- CLAY CAP. ONLY REQUIRED PAST EXTENTS OF CONCRETE DRAINAGE CHANNEL. SEE CIVIL.

SITE RETAINING WALL NOTES:

- SEE STANDARDS DRAWINGS FOR GENERAL STRUCTURAL NOTES AND STANDARD DETAILS.
- SEE SITE-CIVIL PLANS FOR GRADING INFORMATION, WALL IDENTIFIERS, WALL ALIGNMENT, AND SPECIFIC TOP OF WALL AND TOP OF FOOTING ELEVATIONS.
- SEE CIVIL DRAWINGS FOR ALL EXTERIOR PAVING AND FLATWORK.
- FORMED CONSTRUCTION JOINTS SHALL BE KEVED. CONSTRUCTION JOINTS AT UNFORMED SURFACES SHALL BE ROUGHENED. SEE STANDARD DETAILS.
- WALL CONTROL OR CONSTRUCTION JOINTS SHALL BE PROVIDED EVERY 30 FT (MAX). ONE (1) INCH WIDE EXPANSION JOINTS SHALL BE PROVIDED AT 90 FT (MAX) SPACING IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- ALL PRING BELOW THE FOOTINGS SHALL BE ENCASED PER STANDARD DETAILS TO 5 FT BEYOND THE FOOTING LINE.
- FOOTINGS FOR INDIVIDUAL WALLS SHALL BE PLACED ON SUBGRADES WITH UNIFORM BEARING CHARACTERISTICS.
- DESIGN NET ALLOWABLE SOIL BEARING PRESSURE: 1500 PSF. SUBGRADE TESTING FOR FOOTINGS SHALL BE PERFORMED IN ACCORDANCE WITH THE SPECIFICATIONS.
- RETAINING WALL DESIGN PARAMETERS:
 - A. FILL/BACKFILL UNIT WEIGHT: 100 PCF.
 - B. INTERIOR FRICTION ANGLE: 35 DEGREES
 - C. ACTIVE PRESSURE: 27.1 PSF/FT
 - D. NET ALLOWABLE PASSIVE PRESSURE: NONE
 - E. SURCHARGE ON HEEL SIDE OF WALLS: 100 PSF, VERTICAL SURCHARGE, UNLESS NOTED.
 - F. ALLOWABLE BASE ADHESION: 300 PSF

HDR
HDR Engineering, Inc.
Texas P.E. Firm
Registration No. F-7454

ISSUE	DATE	DESCRIPTION
Δ	12-06-2011	REVISED DETAILS AND NOTES
	10-03-2011	FINAL SIGNED AND SEALED
	09-21-2011	100% REVIEW SUBMITTAL
	09-09-2011	100% REVIEW SUBMITTAL
	08-05-2011	100% REVIEW SUBMITTAL
	07-01-2011	50% SUBMITTAL

PROJECT MANAGER: J. MITCHELL
DESIGNED BY: B. TAYLOR
DRAWN BY: D. ELDERIDGE
CHECKED BY: S. PEARCE
PROJECT NUMBER: 000000000162444



SAN JACINTO RIVER AUTHORITY

**GRP BUILDING #1
STRUCTURAL
TYPICAL DETAILS**

0 1" 2"

FILENAME: 01S-003.dwg
SCALE: AS NOTED

SHEET: **01S-003**