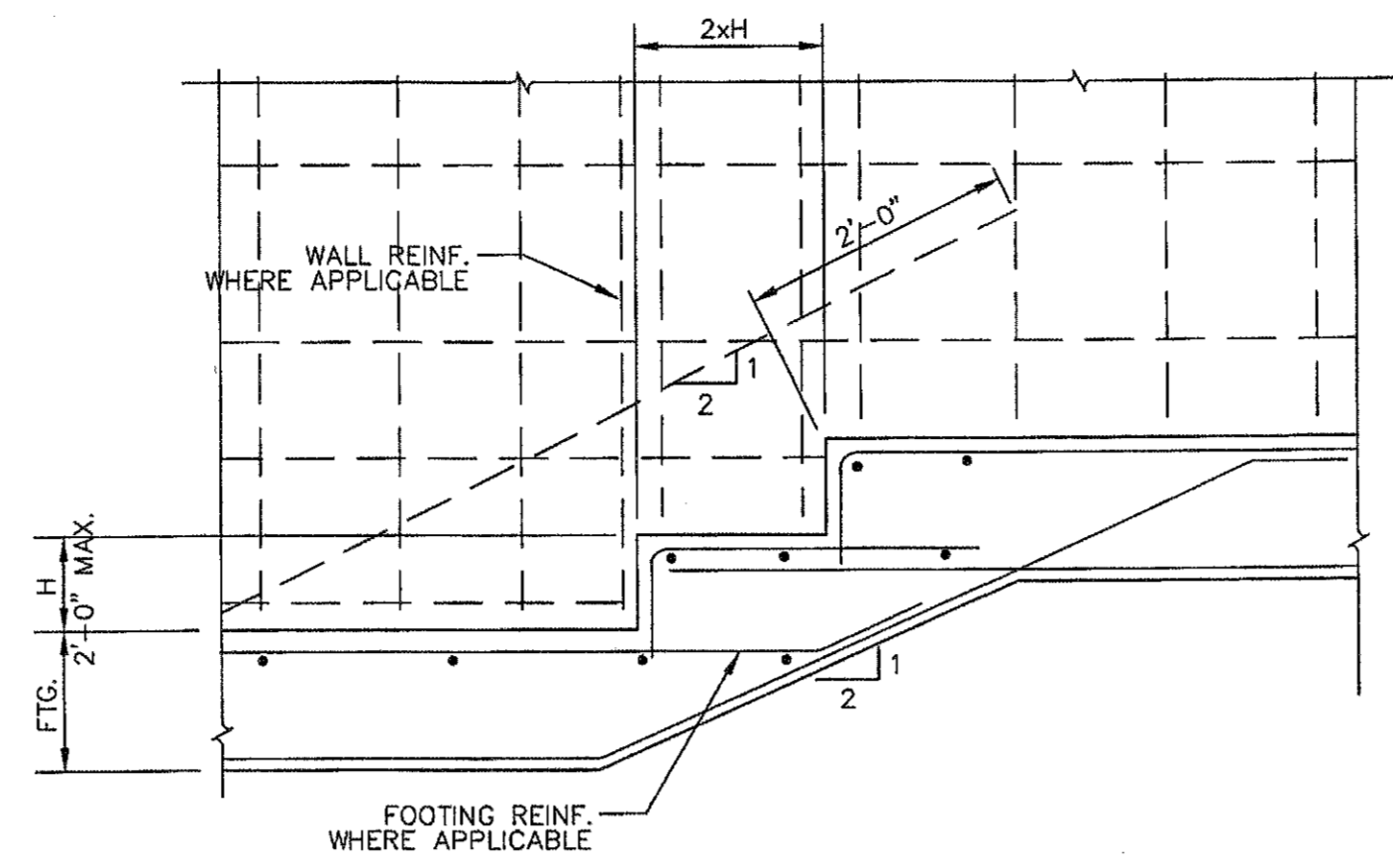
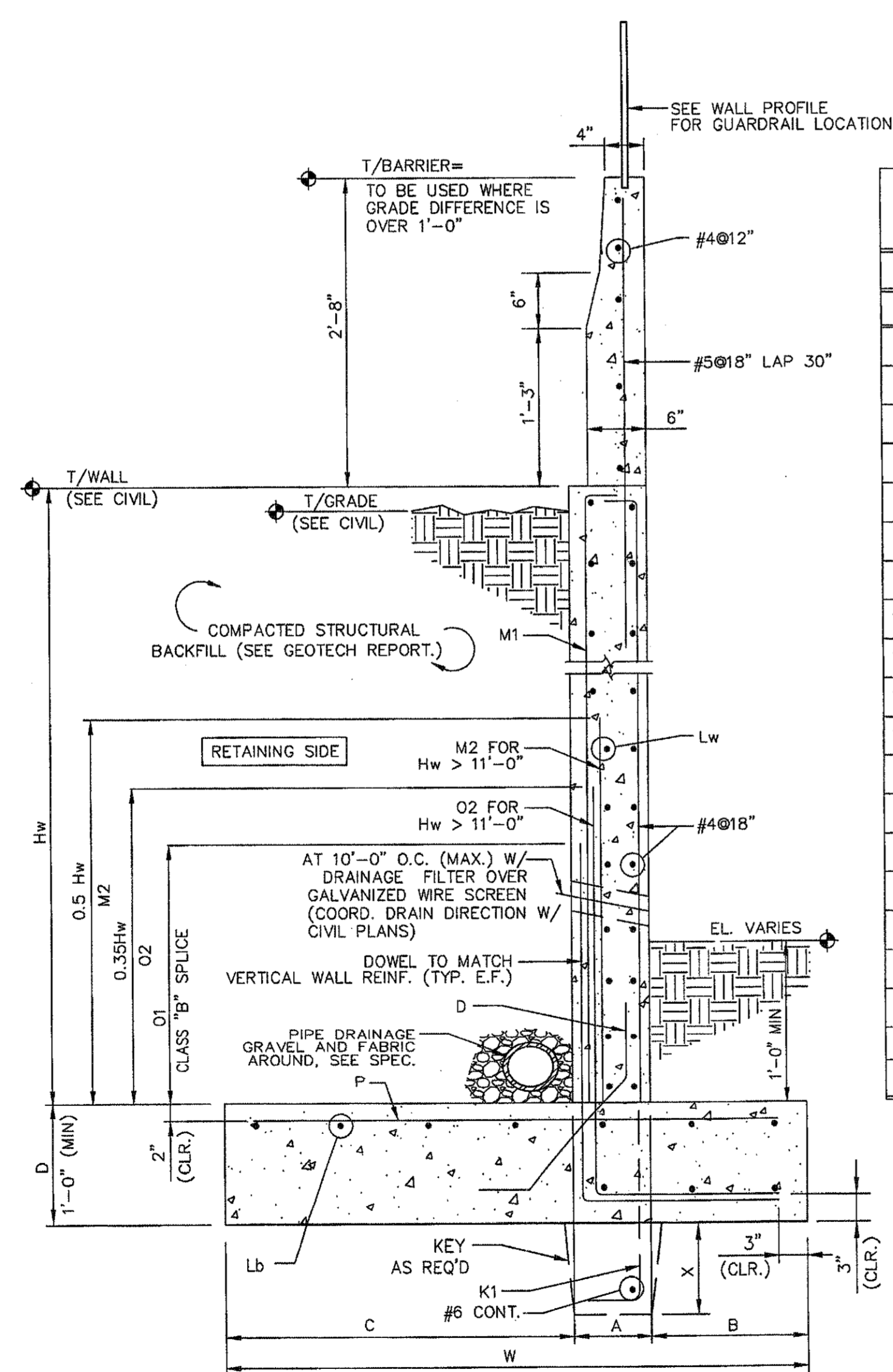


F
E
D
C
B
A



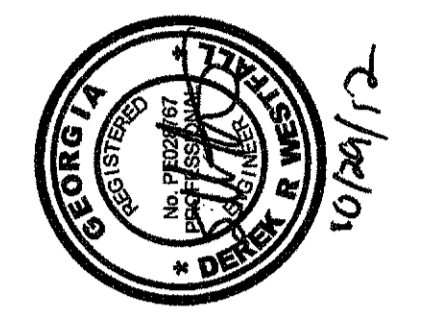
TYPICAL STEP FOOTING DETAIL
SCALE: NTS



RETAINING WALL A, B & AT STAIR (3'-0" < Hw < 20'-0")
SCALE: NTS

CANTILEVER RETAINING WALL SCHEDULE															
3'-0" < Hw < 20'-0"															
Hw	CONC. DIMENSIONS					BASE REINFORCEMENT					STEM REINF.			SHEAR KEY	
	A	B	C	D	W	O1	O2	D	Lb	P	M1	M2	Lw	X	K1
3'-0"	8"	1'-0"	11"	12"	2'-7"	#4@12"	-	#4@12"	6#4	#5@16"	#4@12"	-	#4@18"	-	-
4'-0"	8"	1'-0"	1'-6"	12"	3'-2"	#4@12"	-	#4@12"	6#4	#5@16"	#4@12"	-	#4@18"	-	-
5'-0"	8"	1'-0"	2'-1"	12"	3'-9"	#4@12"	-	#4@12"	6#4	#5@16"	#4@12"	-	#4@18"	-	-
6'-0"	8"	1'-0"	2'-5"	12"	4'-1"	#4@12"	-	#4@12"	6#4	#5@16"	#4@12"	-	#4@18"	-	-
7'-0"	8"	1'-0"	2'-6"	14"	4'-2"	#4@12"	-	#4@12"	6#4	#5@14"	#5@9"	-	#4@18"	-	-
8'-0"	12"	1'-6"	4'-0"	16"	5'-6"	#4@12"	-	#4@12"	6#4	#5@12"	#5@9"	-	#4@16"	-	-
9'-0"	12"	1'-6"	4'-6"	16"	7'-0"	#5@12"	-	#4@12"	6#5	#5@12"	#5@9"	-	#4@16"	-	-
10'-0"	12"	1'-9"	5'-3"	16"	8'-0"	#5@12"	-	#4@12"	6#5	#6@9"	#5@9"	-	#4@16"	-	-
11'-0"	12"	1'-9"	6'-0"	16"	9'-0"	#5@9"	-	#4@9"	6#5	#5@9"	#5@9"	-	#4@16"	-	-
12'-0"	14"	1'-9"	7'-1"	18"	10'-0"	#5@16"	#5@16"	#4@8"	6#6	#6@8"	#4@16"	#4@16"	#4@14"	-	-
13'-0"	14"	2'-0"	7'-7"	18"	10'-9"	#6@18"	#6@18"	#4@9"	6#6	#6@6"	#5@18"	#4@18"	#4@14"	-	-
14'-0"	15"	1'-9"	5'-5"	18"	8'-5"	#6@16"	#6@16"	#4@8"	6#7	#6@6"	#5@16"	#5@16"	#5@18"	24"	#8@8"
15'-0"	16"	1'-11"	5'-9"	21"	9'-0"	#7@18"	#7@18"	#4@9"	6#7	#7@9"	#5@18"	#5@18"	#5@16"	24"	#8@8"
16'-0"	17"	3'-0"	6'-1"	21"	10'-6"	#7@16"	#7@16"	#5@8"	6#7	#7@6"	#5@16"	#5@16"	#5@16"	24"	#8@8"
17'-0"	18"	3'-0"	6'-9"	21"	11'-3"	#8@18"	#8@18"	#5@9"	7#7	#7@6"	#6@18"	#6@18"	#7@13"	24"	#8@8"
18'-0"	19"	3'-9"	6'-8"	24"	12'-0"	#8@16"	#8@16"	#5@8"	7#7	#7@6"	#6@16"	#6@16"	#7@13"	24"	#8@8"
19'-0"	20"	4'-0"	7'-4"	24"	13'-0"	#9@18"	#9@18"	#5@9"	7#8	#8@6"	#7@18"	#7@18"	#7@12"	24"	#8@8"
20'-0"	21"	4'-3"	7'-9"	24"	13'-9"	#9@16"	#9@16"	#6@8"	7#8	#8@6"	#7@16"	#7@16"	#7@12"	24"	#8@8"
22'-0"	21"	4'-9"	7'-9"	24"	14'-3"	#9@14"	#9@14"	#6@8"	7#8	#8@6"	#7@14"	#7@14"	#7@12"	24"	#8@6"
25'-0"	22"	5'-9"	7'-11"	24"	15'-6"	#9@12"	#9@12"	#6@8"	7#8	#9@6"	#7@12"	#7@12"	#7@12"	24"	#8@6"

- NOTES:
1. ALTERNATE O1 & O2 BARS AT 1/2 THE GIVEN SPACING.
 2. LAP M1 & M2 BARS WITH O1 & O2 BARS RESPECTIVELY. LAP Lb & Lw BARS CLASS 'B'.
 3. PROVIDE VERTICAL CONTROL JOINTS @ 20'-0" MAXIMUM. COORDINATE WITH CIVIL/ARCH DWG.
 4. SEE CI-101 SHEET FOR WALL LAYOUT AND CI-102 SHEET FOR WALL ELEVATION PROFILE.
 5. CONCRETE STRENGTH AT 28 DAYS SHALL BE 4000 PSI FOR RETAINING WALL AND FOUNDATION (TYP.).
 6. 3000 PSF SAFE SOIL BEARING PRESSURE SHALL BE ACHIEVED FOR THE FOUNDATION OF RETAINING WALL.
 7. SEE GEOTECHNICAL ENGINEERING REPORT FOR ADDITIONAL INFORMATION.
 8. PROVIDE POSITIVE DRAINAGE (SEE SPECIFICATION AND GEOTECHNICAL RECOMMENDATIONS) OR FRENCH DRAINS WITH WEEP HOLES AT 10'-0" MAX.



PEACHTREE CREEK SOUTH FORK
RELIEF STORAGE AND PUMPING STATION

CITY OF ATLANTA

DEPARTMENT OF WATERSHED MANAGEMENT

REV	DATE	REVISION DESCRIPTION
0	10/28/12	100 PERCENT BID PACKAGE

THIS LINE IS ONE INCH LONG WHEN PLOTTED FULL SCALE

THIS DRAWING MUST BE USED IN CONJUNCTION WITH THE APPLICABLE OR GOVERNING TECHNICAL SPECIFICATIONS AND OTHER CONTRACT DOCUMENTS.

PROJECT NO: FC-6260

DATE: OCTOBER 2012

RESP PROF: DW DESIGNER: MP CHECKER: DW

SHEET TITLE: CIVIL
00 - GENERAL
WALL SECTION AND SCHEDULE

SHEET NO: CI-103 REV: A