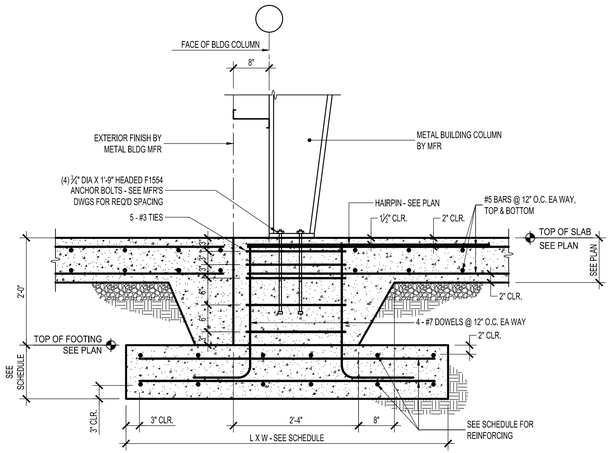
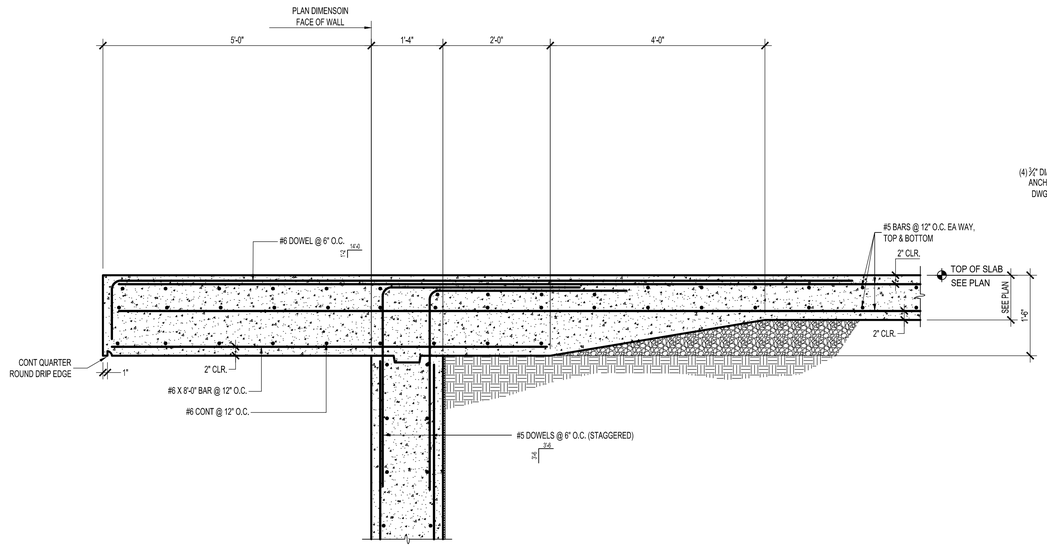
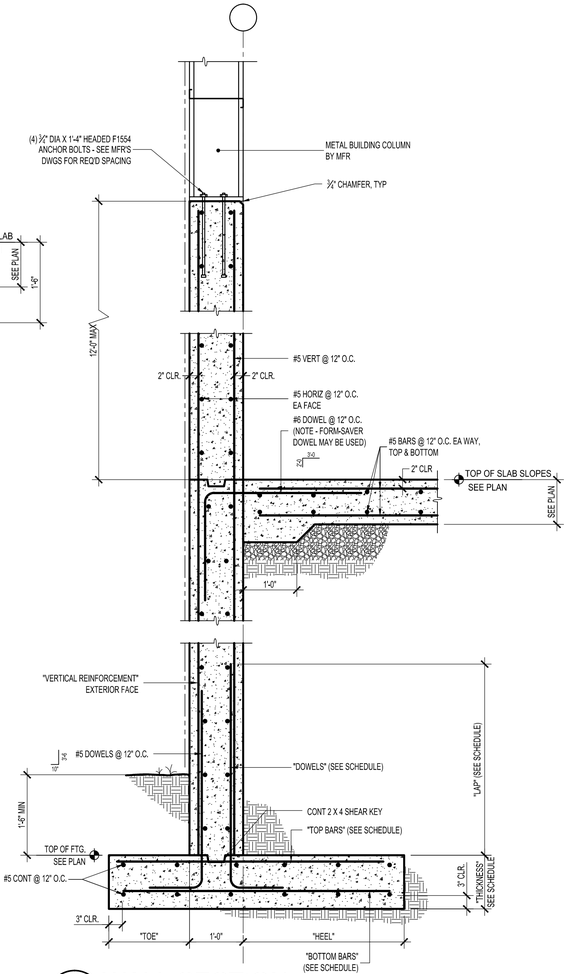
DATE	NO.	REVISION



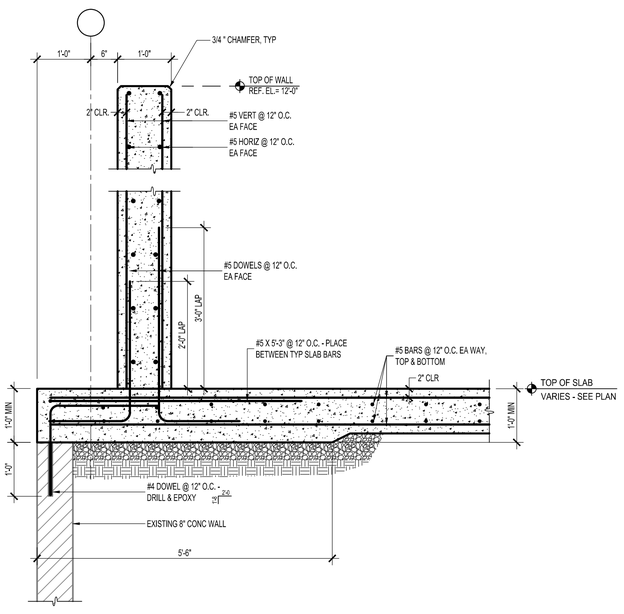
1 SECTION AT COLUMN
3/4 S4
03052



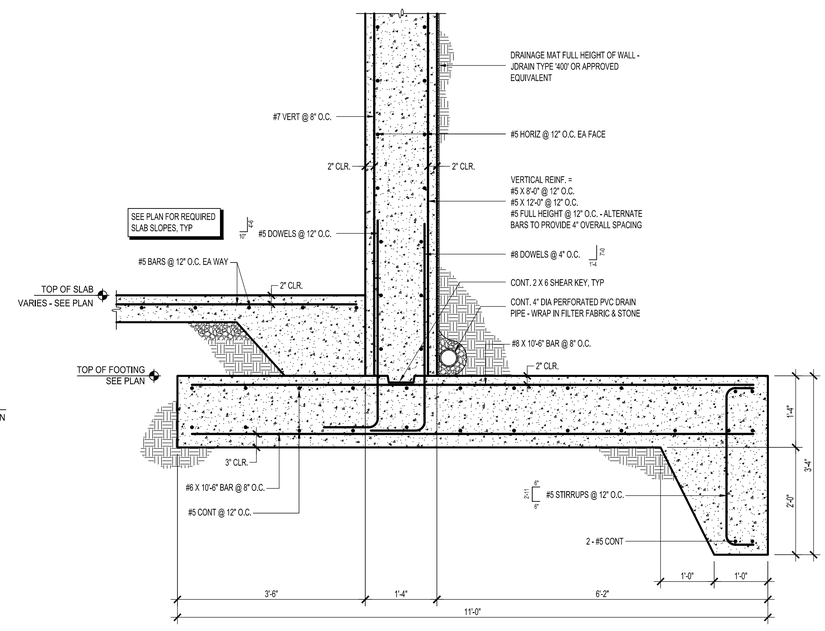
2 SECTION AT PUSH WALL
3/4 S4
03052



5 WALL SECTION
3/4 S4



3 SECTION AT PUSH WALL
3/4 S4
03052



4 SECTION AT PUSH WALL
3/4 S4
03052

CONCRETE WALL SCHEDULE

DIMENSIONS					REINFORCEMENT			
TOP OF FTG	"TOE"	"HEEL"	"THICKNESS"	"LAP"	"DOWELS"	"TOP BARS"	"BOTTOM BARS"	"VERT REINF" EXTERIOR FACE
- 8'-0"	2'-0"	2'-0"	1'-0"	4'-0"	#5 @ 12"	#5 @ 12"	#5 @ 12"	#5 @ 12"
- 12'-0"	2'-0"	2'-6"	1'-0"	4'-6"	#6 @ 12"	#5 @ 12"	#5 @ 12"	#6 @ 12"
- 14'-0"	2'-6"	3'-6"	1'-0"	5'-0"	#7 @ 12"	#6 @ 12"	#5 @ 12"	#6 @ 12"
- 16'-0"	3'-0"	4'-6"	1'-2"	5'-6"	#7 @ 6"	#6 @ 12"	#5 @ 12"	#7 @ 12"
- 20'-0"	3'-6"	5'-0"	1'-2"	6'-0"	#8 @ 6"	#6 @ 6"	#5 @ 6"	#7 @ 8"

29010

NOTES:

1. THIS SCHEDULE IS BASED ON THE FOLLOWING ASSUMPTIONS:

ALLOWABLE SOIL BEARING PRESSURE	3000 PSF
EQUIVALENT FLUID PRESSURE	35 PCF (CANTILEVER)
SOIL DENSITY	120 PCF
FRICTION FACTOR	0.5
f'c (FOOTING)	3000 PSI
f'c (WALL)	4000 PSI
REINFORCEMENT	GRADE 60

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NORTH CAROLINA PROFESSIONAL SEAL 14320 ENGINEER KLOESEL 7/16/2012

7-16-2012

logo

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Asheville, North Carolina 28801
(828)254-0780

PROJECT TITLE:
RUTHERFORD COUNTY N.C.
CENTRAL MSW FACILITY
TRANSFER STATION UPGRADE
PERMIT # 81-04T

DRAWING TITLE:
FOUNDATION DETAILS

DESIGNED BY: E.K	DRAWN BY: KN
CHECKED BY: E.K	PROJECT NO.: RUTH-2
SCALE: AS NOTED	DATE: JULY 2012
FILE NAME 20120440	
SHEET NO. 15	DRAWING NO. S4

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