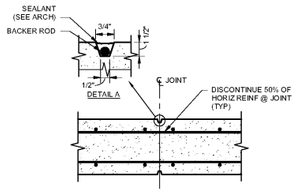



## TYPICAL WALL CONTRACTION JOINT

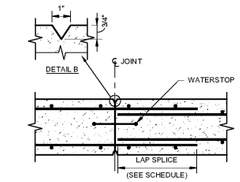
NOTES:

1. WALL CONTRACTION JOINT DETAIL APPLIES ONLY AT EXTERIOR & SITE WALLS. DETAIL DOES NOT APPLY TO INTERIOR FOUNDATION WALLS, SHEAR WALLS OR OTHER LOAD BEARING WALLS.
2. WHERE NOT EXPLICITLY NOTED OR SHOWN OTHERWISE, GC SHALL INSTALL CONTRACTION JOINTS AS FOLLOWS:
   - SPACING NOT TO EXCEED 25'-0" IN CONTINUOUS WALLS
   - LOCATED NOT CLOSER THAN 5'-0" AND NOT FURTHER THAN 12'-0" FROM WALL CORNERS
   - AT LOCATIONS WHERE WALL HEIGHT CHANGES
   - AT LOCATIONS WHERE WALL THICKNESS CHANGES

## TYPICAL CONCRETE WALL JOINTS - PLAN

SCALE: 1" = 1'-0"

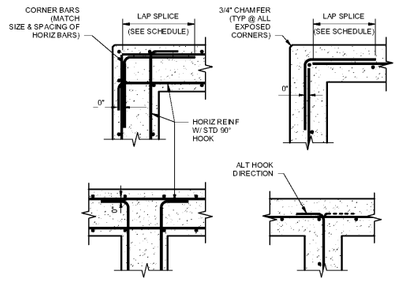
1 / SF3.01




## TYPICAL WALL CONSTRUCTION JOINT

NOTES:

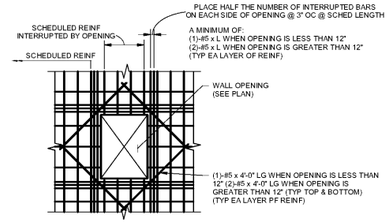
1. CHAMFER STRIP IS NOT REQUIRED WHERE WALL IS NOT EXPOSED TO VIEW.
2. IF CHAMFER STRIP IS USED AT WALLS TO BE BACKFILLED, INSTALL JOINT SEALANT PER DETAIL A AT SOIL SIDE OF WALL.
3. WATERSTOP IS NOT REQUIRED AT INTERIOR WALLS.




## TYPICAL REINFORCING AT CONCRETE WALL CORNERS & INTERSECTIONS - PLAN

SCALE: 1" = 1'-0"

2 / SF3.01



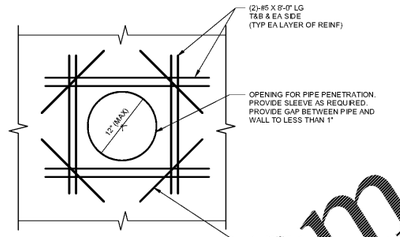

NOTES:

1. L = OPENING SIZE + (2) X DEVELOPMENT LENGTH.

## TYPICAL REINFORCING AT CONCRETE WALL OPENING - SECTION

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

3 / SF3.01



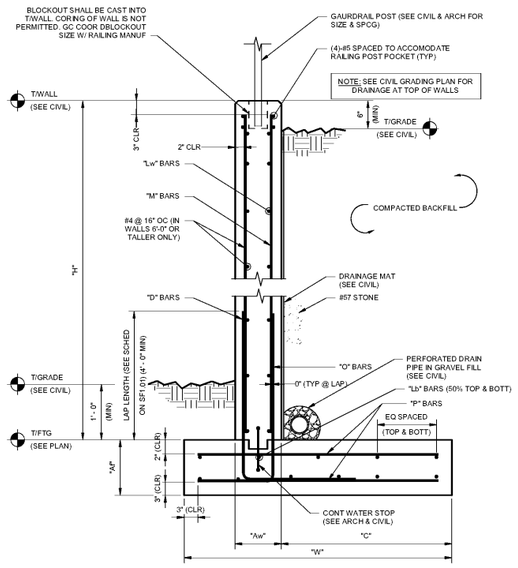

## TYPICAL REINFORCING AT CONCRETE WALL OPENINGS - SECTION

SCALE: 1" = 1'-0"

4 / SF3.01

### CANTILEVER RETAINING WALLS SCHEDULE (WALLS RETAINING SOIL BACKFILL)

| "H" | "Aw" | "C" | "W" | "Af" | "D" (DWLS) | "M" (BARS) | "O" (BARS) | "Lw" (BARS) | "P" (BARS) | "Lb" (BARS) |
|---|---|---|---|---|---|---|---|---|---|---|
| 4' | 10" | 2'-4" | 4'-0" | 15" | #5 @ 18 | #5 @ 18 | #4 @ 16 | #4 @ 16 | #4 @ 18 | 10 - #4 |
| 7' | 10" | 3'-4" | 6'-0" | 18" | #5 @ 16 | #5 @ 16 | #4 @ 16 | #4 @ 16 | #4 @ 18 | 14 - #4 |




NOTES:

1. SEE 1/SF3.01, 2/SF3.01, 3/SF3.01, AND 4/SF3.01 FOR ADDITIONAL REINFORCING AT WALL JOINTS, CORNERS, AND OPENINGS.

## TYP SITE RETAINING WALL SECTION

SCALE: 1" = 1'-0"

5 / SF3.01

Order Plans @ WWW.LDILine.com

COOPER CARRY
THE CENTER FOR CONNECTIVE ARCHITECTURE
191 Peachtree Street NE
Suite 2400
Atlanta, GA 30303-1770
(404) 237-2000
coopercarry.com

©2019 COOPER CARRY

GEORGIA REGISTERED No. 030852 PROFESSIONAL ENGINEER
11/04/2019

| ISSUANCES | | |
|---|---|---|
| No. | Drawing Issue Description | Date |
| 1 | ISSUED FOR BID | 11/04/19 |

PEBBLEBROOK HS S5B007 - FIELDHOUSE
DOE Facility Code 7010
FTE = 2787
IU = 143
991 OLD ALABAMA ROAD
MABLETON, GA 30126
COBB COUNTY SCHOOL DISTRICT

CONCRETE WALL SECTIONS & DETAILS

| | |
|---|---|
| Designer | 20190224.01 |
| Principal-in-Charge | Project No. |
| Approver | 06/08/17 |
| Project Manager | Date |
| Checker | |
| Project Architect | |
| Author | |
| Staff Architect | |
| | SF3.01 |
| | Drawing No. |

ISSUED FOR CONSTRUCTION

PES STRUCTURAL ENGINEERS
ADDRESS 1852 Century Place NE, Suite 201, Atlanta, Georgia 30345
PHONE 770.457.5923 FAX 770.457.9980 WEB www.pesengineers.com
PES PROJECT NUMBER:6218128

PROJECT NUMBER: 20190224.01 PROJECT NAME: PEBBLEBROOK HS S5B007 - FIELDHOUSE
Plotted: 10/31/2019 12:17:57 PM
Addition-Fieldhouse-R13 STRUCT_sheets.rvt