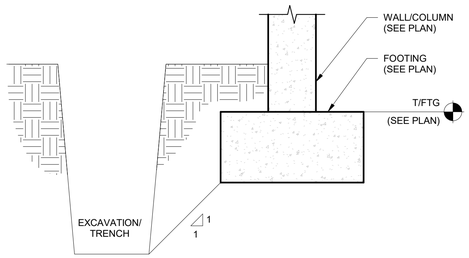
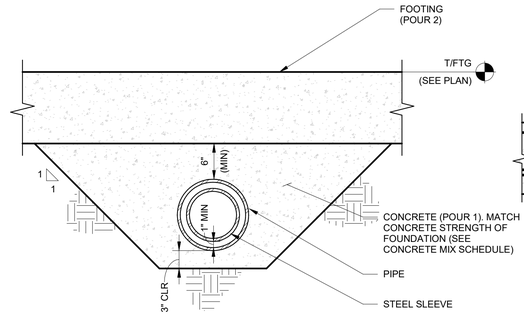


NOTES:
1. DETAIL IS INTENDED TO INDICATE THE MINIMUM CLEARANCE BETWEEN TRENCHES AND INSTALLED FOUNDATIONS TO MAINTAIN STABILITY OF THE FOUNDATION. THIS DETAIL IS NOT INTENDED TO ADDRESS OSHA TRENCHING AND EXCAVATION SAFETY REQUIREMENTS.

TYPICAL TRENCH ADJACENT TO FOOTING - SECTION

1 / S301

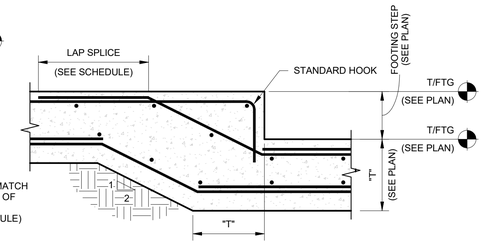
SCALE: 1" = 1'-0"



TYPICAL PIPE UNDER WALL FOOTING - SECTION

2 / S301

SCALE: 1" = 1'-0"

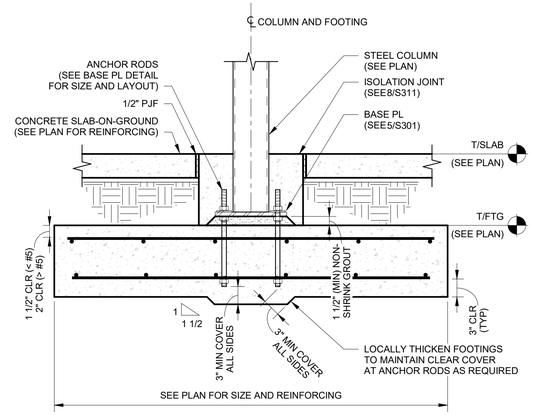


NOTES:
1. "T" DENOTES FOOTING THICKNESS (SEE PLANS, KEYED SECTIONS AND DETAILS FOR FOOTING THICKNESS AND REINFORCING).

TYPICAL FOOTING STEP - SECTION

3 / S301

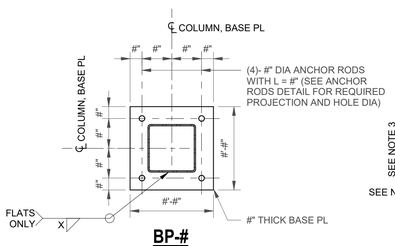
SCALE: 1" = 1'-0"

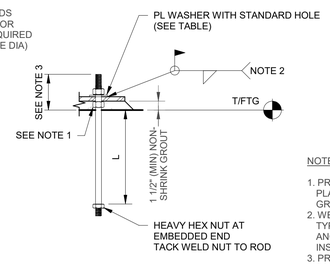


TYPICAL INTERIOR COLUMN FOOTING - SECTION

4 / S301

SCALE: 1" = 1'-0"





BASE PLATE HOLE DIAMETER AND PLATE WASHER SIZE

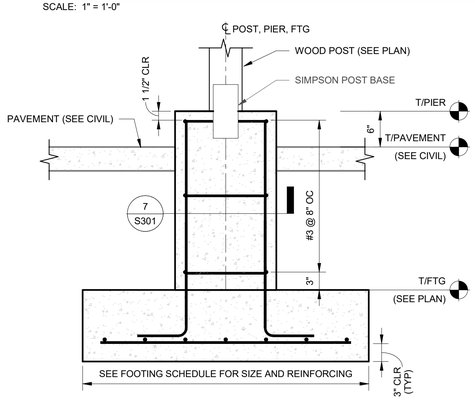
ANCHOR RODS DIA	BASE PL HOLE DIA	MIN WASHER DIMENSION	MIN WASHER THICKNESS
3/4"	1 5/16"	2"	1/4"
7/8"	1 9/16"	2 1/2"	5/16"
1"	1 13/16"	3"	3/8"
1 1/4"	2 1/16"	3"	1/2"
1 1/2"	2 5/16"	3 1/2"	1/2"
1 3/4"	2 3/4"	4"	5/8"
2"	3 1/4"	5"	3/4"
2 1/2"	3 3/4"	5 1/2"	7/8"

NOTES:
1. PROVIDE LEVELING NUTS AND WASHERS, SHIM STACKS, OR LEVELING PLATE TO TEMPORARILY SUPPORT COLUMN DURING LEVELING AND GROUTING.
2. WELD REQUIRED ONLY AT MOMENT FRAME COLUMNS AT BASE PLATE TYPE BP-##. AS AN ALTERNATIVE TO WELDING, FILL ALL VOIDS BETWEEN ANCHOR ROD AND BASE PLATE HOLES WITH GROUT OR EPOXY PRIOR TO INSTALLING WASHER AND NUT.
3. PROVIDE ADEQUATE PROJECTION FOR INSTALLATION OF NUT ABOVE BASE PLATE:
   A. AT BASE PLATE TYPE BP-##: X" MINIMUM
   B. AT BASE PLATE TYPE BP-##: X" MINIMUM

BASE PLATE DETAILS

5 / S301

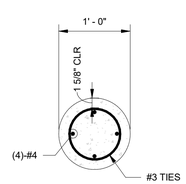
SCALE: 1" = 1'-0"



CONCRETE PIER AT WOOD POST - SECTION

6 / S301

SCALE: 1" = 1'-0"

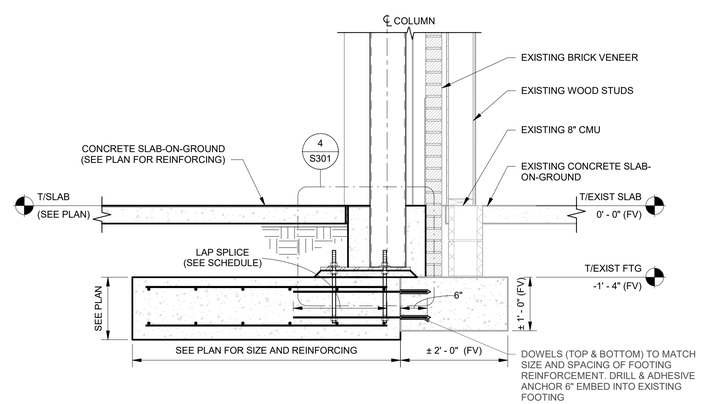


'P1'

CONCRETE PIER REINFORCING - DETAIL

7 / S301

SCALE: 1" = 1'-0"



STEEL COLUMN FOOTING AT EXISTING WALL FOOTING - SECTION

8 / S301

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

Brown AND Caldwell
BROWN AND CALDWELL
900 HAMMOND DRIVE, SUITE 500
ATLANTA, GA 30328

wendel

THIS DRAWING IS NOT VALID FOR CONSTRUCTION PURPOSES UNLESS IT BEARS THE SEAL AND SIGNATURE OF A DULY REGISTERED PROFESSIONAL

Project Status

NCWSA NEWTON COUNTY WATER & SEWERAGE AUTHORITY

Project Name

REVISIONS

REV	DATE	DESCRIPTION

LINE IS 2 INCHES AT FULL SIZE

DESIGNED: Designer
DRAWN: Author
CHECKED: Checker
CHECKED:
APPROVED: Approver

FILENAME

BC PROJECT NUMBER
Project Number
CLIENT PROJECT NUMBER

FOUNDATION DETAILS

DRAWING NUMBER
S301

Plot Date: 3/12/2026 12:24:23 AM Path: Autodesk Docs://NCWSA Admin Bldg_ V25/0250683-NCWSA Office Addition-R25-STRUCT.rvt