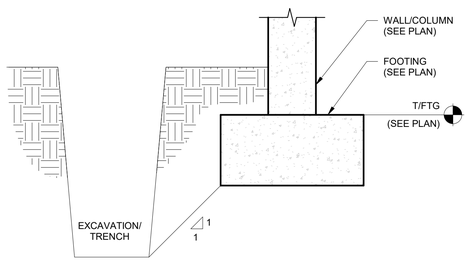
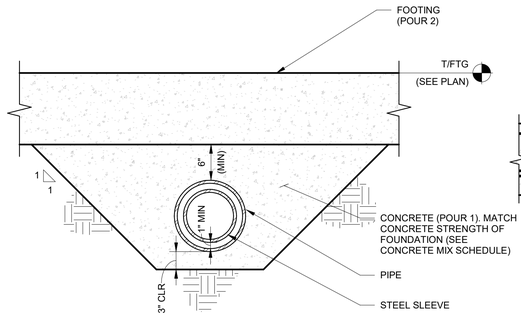


NOTES:
1. DETAIL IS INTENDED TO INDICATE THE MINIMUM CLEARANCE BETWEEN TRENCHES AND INSTALLED FOUNDATIONS TO MAINTAIN STABILITY OF THE FOUNDATION. THIS DETAIL IS NOT INTENDED TO ADDRESS OSHA TRENCHING AND EXCAVATION SAFETY REQUIREMENTS.

TYPICAL TRENCH ADJACENT TO FOOTING - SECTION

SCALE: 1" = 1'-0"

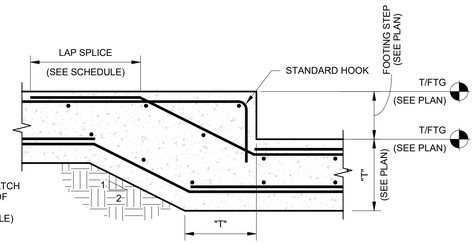
1 / S301



TYPICAL PIPE UNDER WALL FOOTING - SECTION

SCALE: 1" = 1'-0"

2 / S301



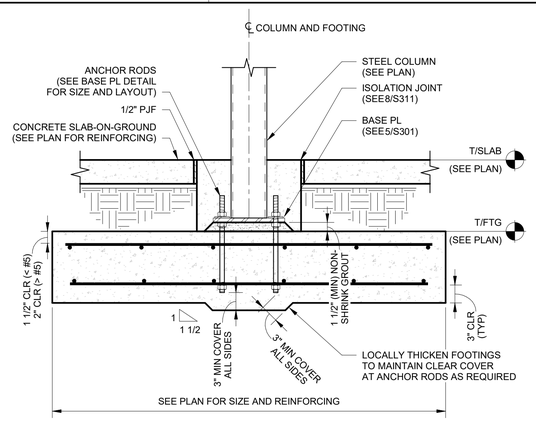
NOTES:

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

TYPICAL FOOTING STEP - SECTION

SCALE: 1" = 1'-0"

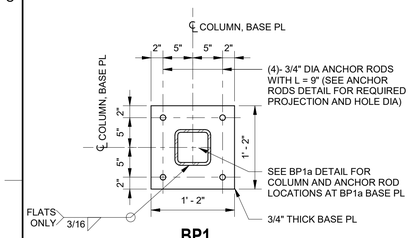
3 / S301



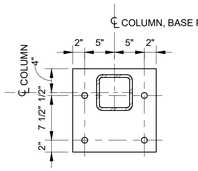
TYPICAL INTERIOR COLUMN FOOTING - SECTION

SCALE: 1" = 1'-0"

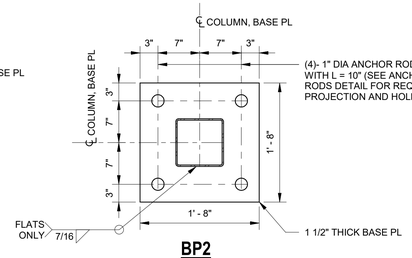
4 / S301



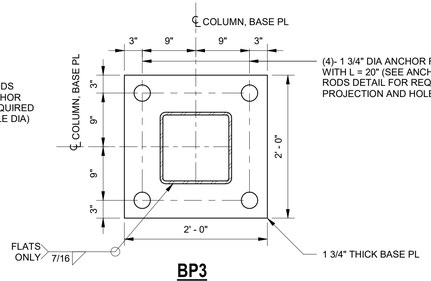
BP1



BP1a



BP2



BP3

BASE PLATE DETAILS

SCALE: 1" = 1'-0"

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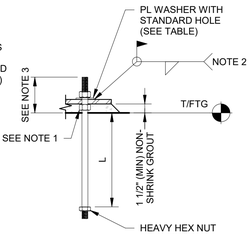
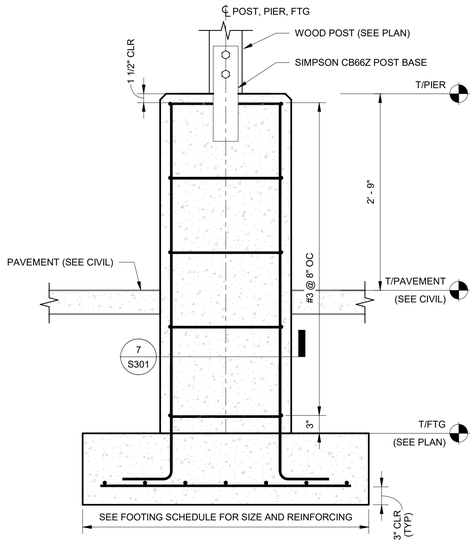


BASE PLATE HOLE DIAMETER AND PLATE WASHER SIZE

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

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 TYPES BP-1 & BP-2. 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 BP1: 7" MINIMUM
   B. AT BASE PLATE TYPE BP2: 7 1/2" MINIMUM
   C. AT BASE PLATE TYPE BP3: 8 1/2" MINIMUM



CONCRETE PIER AT WOOD POST - SECTION

SCALE: 1" = 1'-0"

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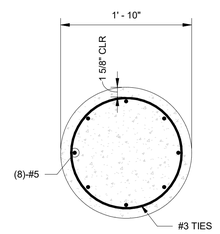

'P1'

CONCRETE PIER REINFORCING - DETAIL

SCALE: 1" = 1'-0"

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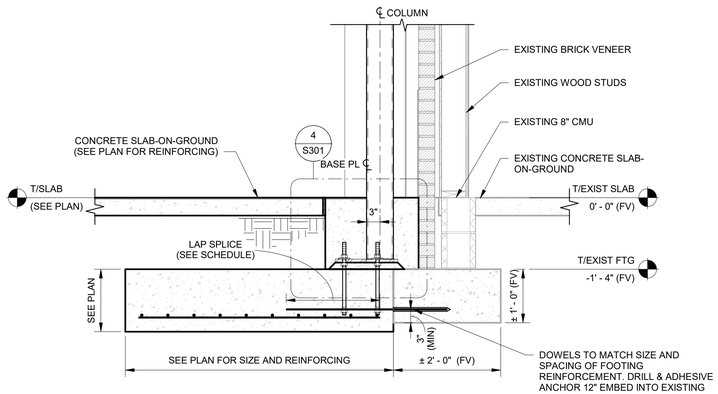

STEEL COLUMN FOOTING AT EXISTING WALL FOOTING - SECTION

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

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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

CONSTRUCTION DOCUMENTS

NCWSA NEWTON COUNTY WATER & SEWERAGE AUTHORITY

NCWSA OFFICE ADDITION

REVISIONS

REV	DATE	DESCRIPTION

LINE IS 2 INCHES AT FULL SIZE

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

BC PROJECT NUMBER 616202
CLIENT PROJECT NUMBER

FOUNDATION DETAILS

DRAWING NUMBER S301

Plot Date: 4/27/2026 6:47:54 PM Path: Autodesk Docs://NCWSA Admin Bldg_ V25/0250683-NCWSA Office Addition-R25-STRUCT.rvt