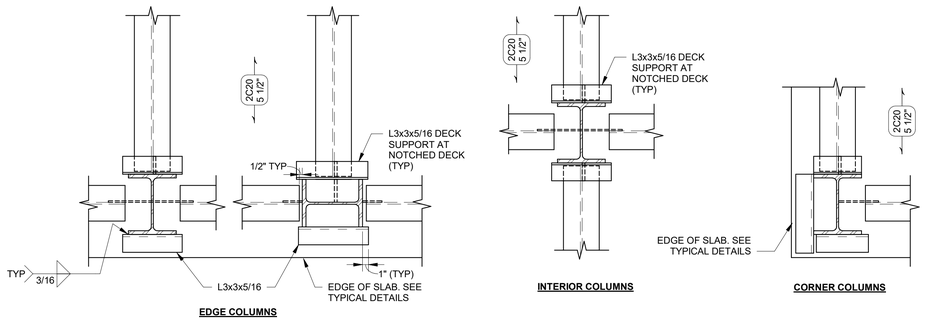


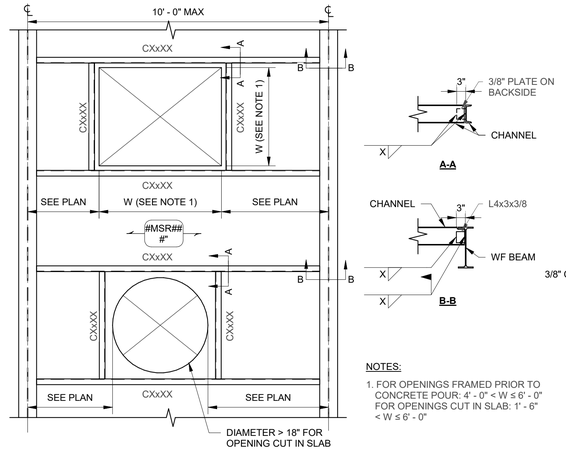

NOTES:

1. DETAILS APPLY AT WIDE FLANGE AND HSS COLUMNS
2. ATTACH DECK TO SUPPORT ANGLES (TYP)

## DECK SUPPORT ANGLE AT COLUMN - PLAN

SCALE: 1" = 1'-0"

1 S512



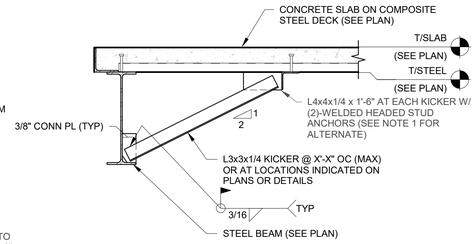

NOTES:

1. FOR OPENINGS FRAMED PRIOR TO CONCRETE POUR: 4' - 0" < W ≤ 6' - 0"
   FOR OPENINGS CUT IN SLAB: 1' - 6" < W ≤ 6' - 0"

## TYPICAL FRAMED OPENING IN COMPOSITE SLAB - PLAN

SCALE: 1/2" = 1'-0"

2 S512



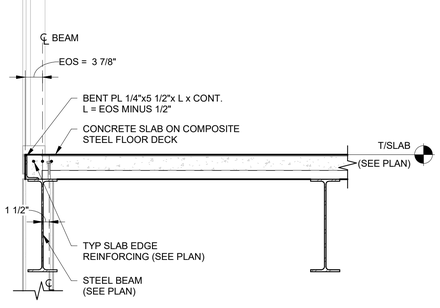

NOTES:

1. IF BRACING IS INSTALLED AFTER SLAB ON DECK IS PLACED, POST INSTALL CLIP ANGLE TO BOTTOM OF DECK W/ (2)-1/2" DIA EXPANSION ANCHORS CENTERED IN FLUTE 12" OC W/ 2" EMBEDMENT

## TYPICAL BEAM BRACING AT FLOOR - SECTION

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

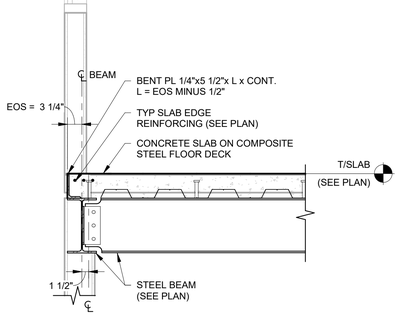
3 S512




## COMPOSITE STEEL FRAMING AT INTERIOR SLAB EDGE - SECTION

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

4 S512




## COMPOSITE STEEL FRAMING AT INTERIOR SLAB EDGE - SECTION

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

5 S512


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

# COMPOSITE STEEL FRAMING DETAILS

DRAWING NUMBER
S512


Plot Date: 3/12/2026 12:24:32 AM Path: Autodesk Docs://NCWSA Admin Bldg_ V25/0250683-NCWSA Office Addition-R25-STRUCT.rvt