DETAIL-SOG CONTROL JOINT (CJ) (1)

SEE PLAN FOR DIST BETWEEN JOINTS
SEALANT
SEE PLAN FOR REINF
SEALANT
VARIES
FIN FLR EL (SEE PLAN)
D/4
SAWCUT CONTROL JOINT
VAPOR RETARDER
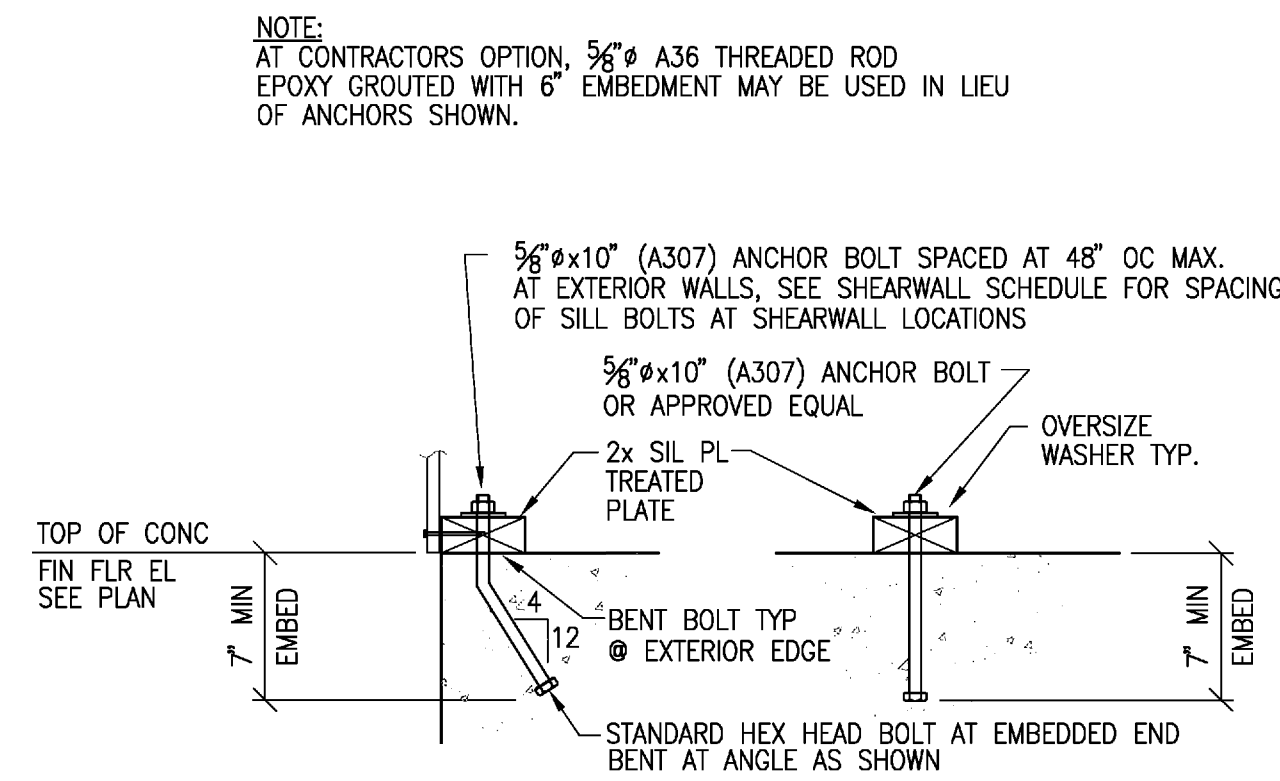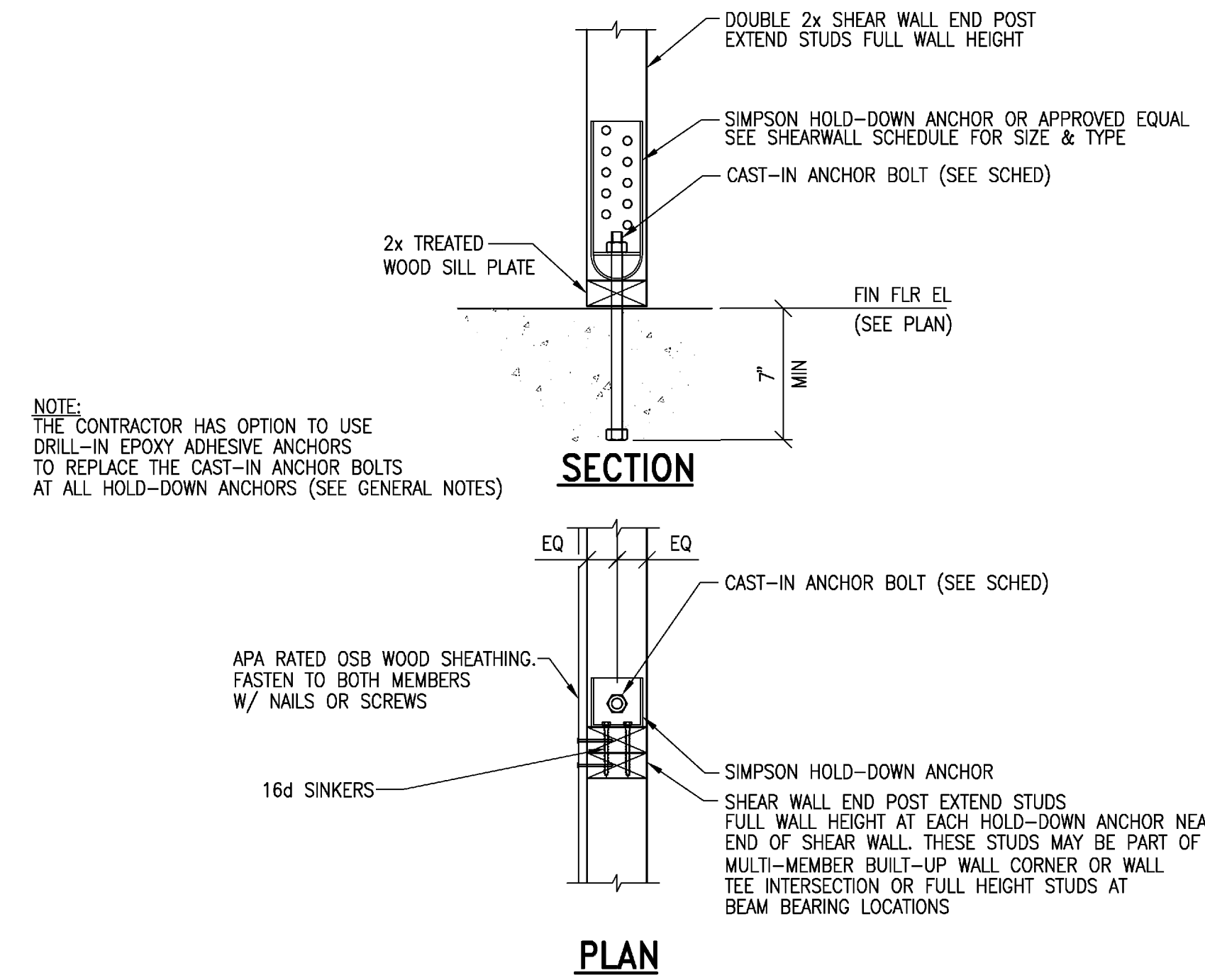COMPACTED DRAINAGE FILL
KEYED CONST JOINT (CONTRACTOR OPTION)

NOTES:
1. SAWCUT CONC SLAB AS SOON AS PROCEDURE CAN BE COMPLETED WITHOUT SPALLING OR DAMAGING EDGE. SAWCUTTING MUST BE COMPLETED WITHIN 8 HOURS OF CONCRETE PLACEMENT.
2. 75% OF REINFORCEMENT MUST STOP 3" EACH SIDE OF JOINT.
3. CONTRACTOR MAY PROVIDE EITHER SAW CUT CONTROL JOINT OR KEYED CONSTRUCTION JOINT WHERE "CJ" SHOWN ON DRAWINGS.
4. COORDINATE EXACT LOCATION OF CONTROL JOINTS WHERE ARCH DRAWINGS INDICATE CERAMIC TILE, STONE FLOORING OR TERAZZO. COORDINATE WITH ARCH.

DETAIL-TYP SILL PLATE ANCHOR (2)

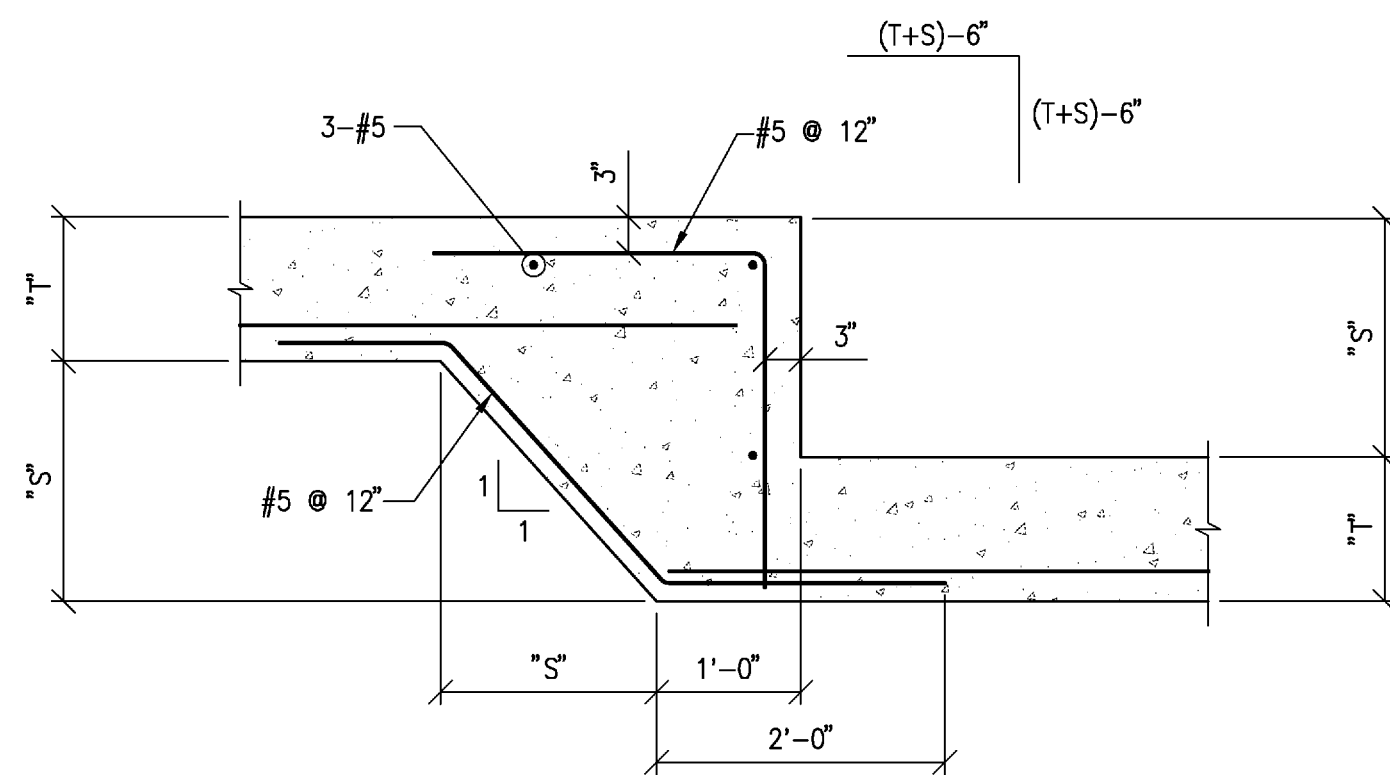NOTE:
AT CONTRACTORS OPTION, 5/8"⌀ A36 THREADED ROD EPOXY GROUTED WITH 6" EMBEDMENT MAY BE USED IN LIEU OF ANCHORS SHOWN.

5/8"⌀x10" (A307) ANCHOR BOLT SPACED AT 48" OC MAX. AT EXTERIOR WALLS, SEE SHEARWALL SCHEDULE FOR SPACING OF SILL BOLTS AT SHEARWALL LOCATIONS

5/8"⌀x10" (A307) ANCHOR BOLT OR APPROVED EQUAL

2x SILL PL TREATED PLATE
OVERSIZE WASHER TYP.
TOP OF CONC FIN FLR EL SEE PLAN
7" MIN EMBED
BENT BOLT TYP @ EXTERIOR EDGE
7" MIN EMBED
STANDARD HEX HEAD BOLT AT EMBEDDED END BENT AT ANGLE AS SHOWN

EXTERIOR WALL   **INTERIOR WALL**

DETAIL-TYP SHEARWALL HOLD-DOWN ANCHOR (3)

DOUBLE 2x SHEAR WALL END POST EXTEND STUDS FULL WALL HEIGHT
SIMPSON HOLD-DOWN ANCHOR OR APPROVED EQUAL SEE SHEARWALL SCHEDULE FOR SIZE & TYPE
CAST-IN ANCHOR BOLT (SEE SCHED)
2x TREATED WOOD SILL PLATE
FIN FLR EL (SEE PLAN)
7" MIN

SECTION

NOTE:
THE CONTRACTOR HAS OPTION TO USE DRILL-IN EPOXY ADHESIVE ANCHORS TO REPLACE THE CAST-IN ANCHOR BOLTS AT ALL HOLD-DOWN ANCHORS (SEE GENERAL NOTES)

EQ   EQ
CAST-IN ANCHOR BOLT (SEE SCHED)
APA RATED OSB WOOD SHEATHING. FASTEN TO BOTH MEMBERS W/ NAILS OR SCREWS
16d SINKERS
SIMPSON HOLD-DOWN ANCHOR
SHEAR WALL END POST EXTEND STUDS FULL WALL HEIGHT AT EACH HOLD-DOWN ANCHOR NEAR END OF SHEAR WALL. THESE STUDS MAY BE PART OF MULTI-MEMBER BUILT-UP WALL CORNER OR WALL TEE INTERSECTION OR FULL HEIGHT STUDS AT BEAM BEARING LOCATIONS

PLAN

DETAIL-TYPICAL FOOTING STEP (4)

(T+S)-6"
(T+S)-6"
3-#5
#5 @ 12"
#5 @ 12"
1/1
"S"
"T"
1'-0"
2'-0"

NOTE:
1. CONTRACTOR SHALL COORDINATE PROPOSED FINISHED GRADE ELEVATION W/ PROPOSED TOP OF FOOTING ELEVATION TO VERIFY ADEQUATE CLEARANCE.
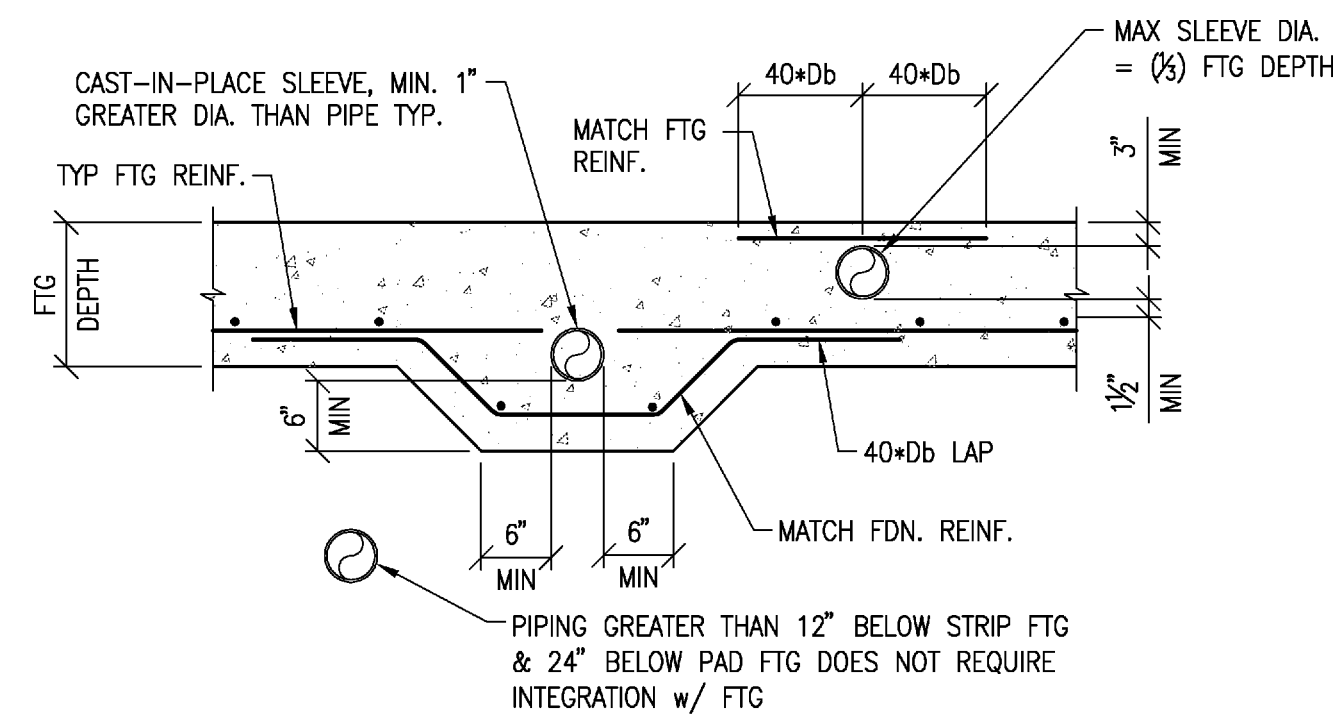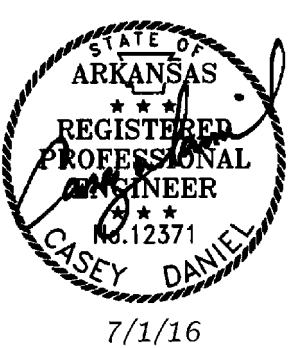
DETAIL-TYP FOOTING PIPE SLEEVE (5)

CAST-IN-PLACE SLEEVE, MIN. 1" GREATER DIA. THAN PIPE TYP.
MAX SLEEVE DIA. = (½) FTG DEPTH
MATCH FTG REINF.
40⋅Db   40⋅Db
TYP FTG REINF.
FTG DEPTH
6" MIN   6" MIN
40⋅Db LAP
MATCH FDN. REINF.
PIPING GREATER THAN 12" BELOW STRIP FTG & 24" BELOW PAD FTG DOES NOT REQUIRE INTEGRATION w/ FTG

STATE OF ARKANSAS REGISTERED PROFESSIONAL ENGINEER No. 12371 CASEY DANIEL 7/1/16

Fire Station Renovation and Police Station Addition
Building 7200 - Camp Joseph T. Robinson
North Little Rock, Arkansas

REVISIONS

ISSUE DATE
07-01-16

PROJECT NO.
0901U

CONTENTS
FOUNDATION DETAILS

SHEET NUMBER

S2.1