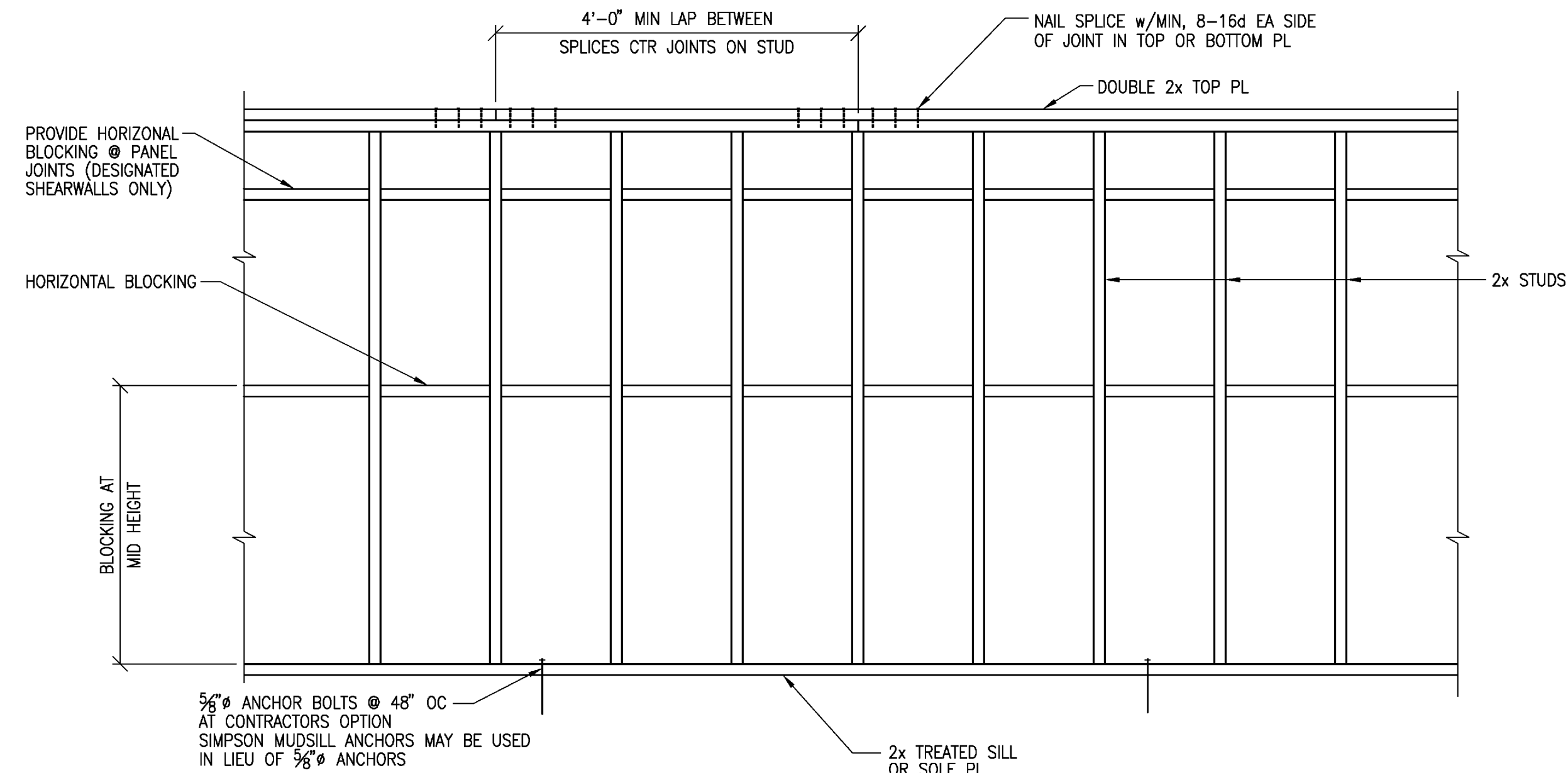
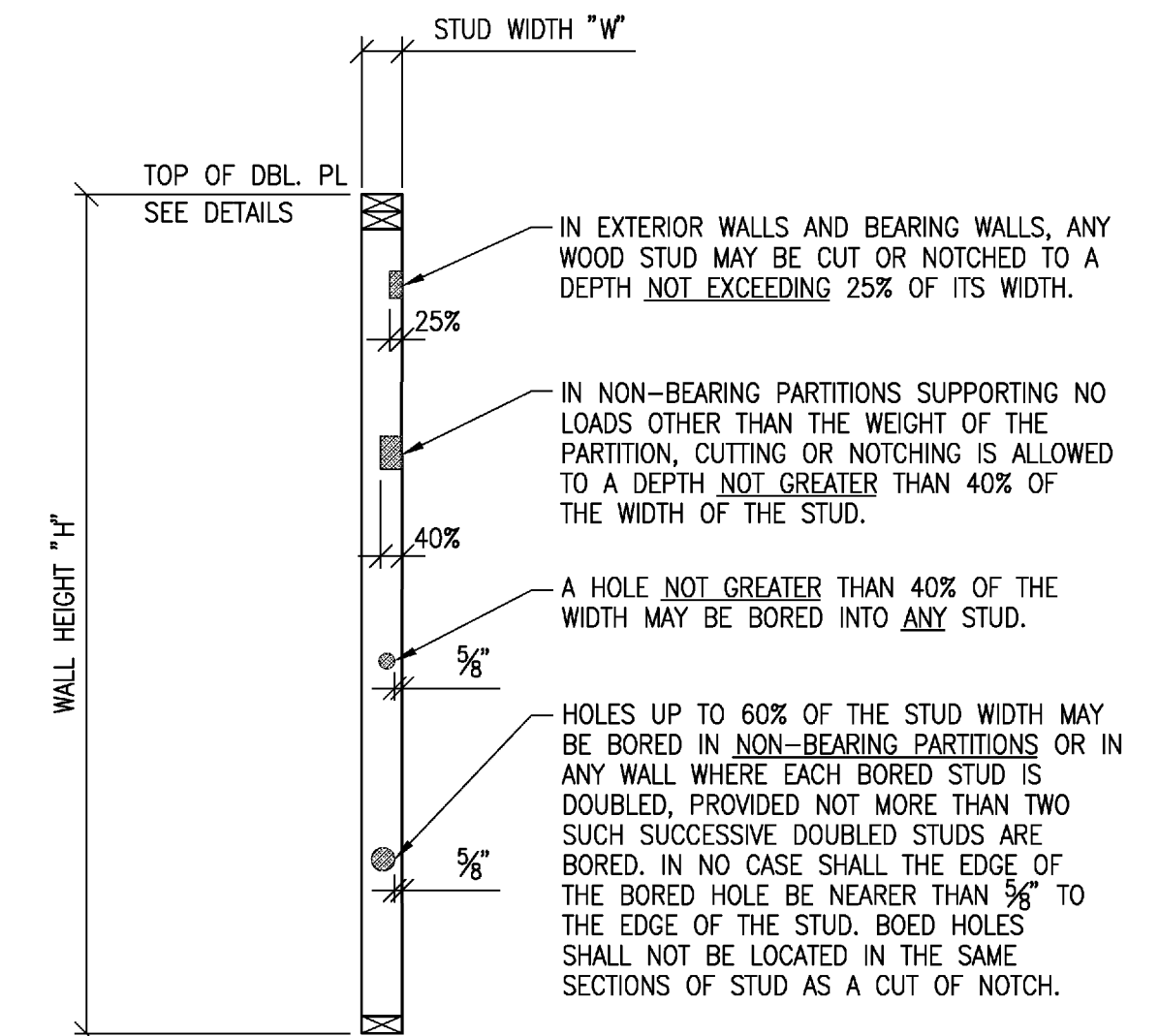


1 DETAIL-ROOF SHEATHING FASTENER PATTERNS
N.T.S.



2 ELEV-STUD BEARING WALL
N.T.S.

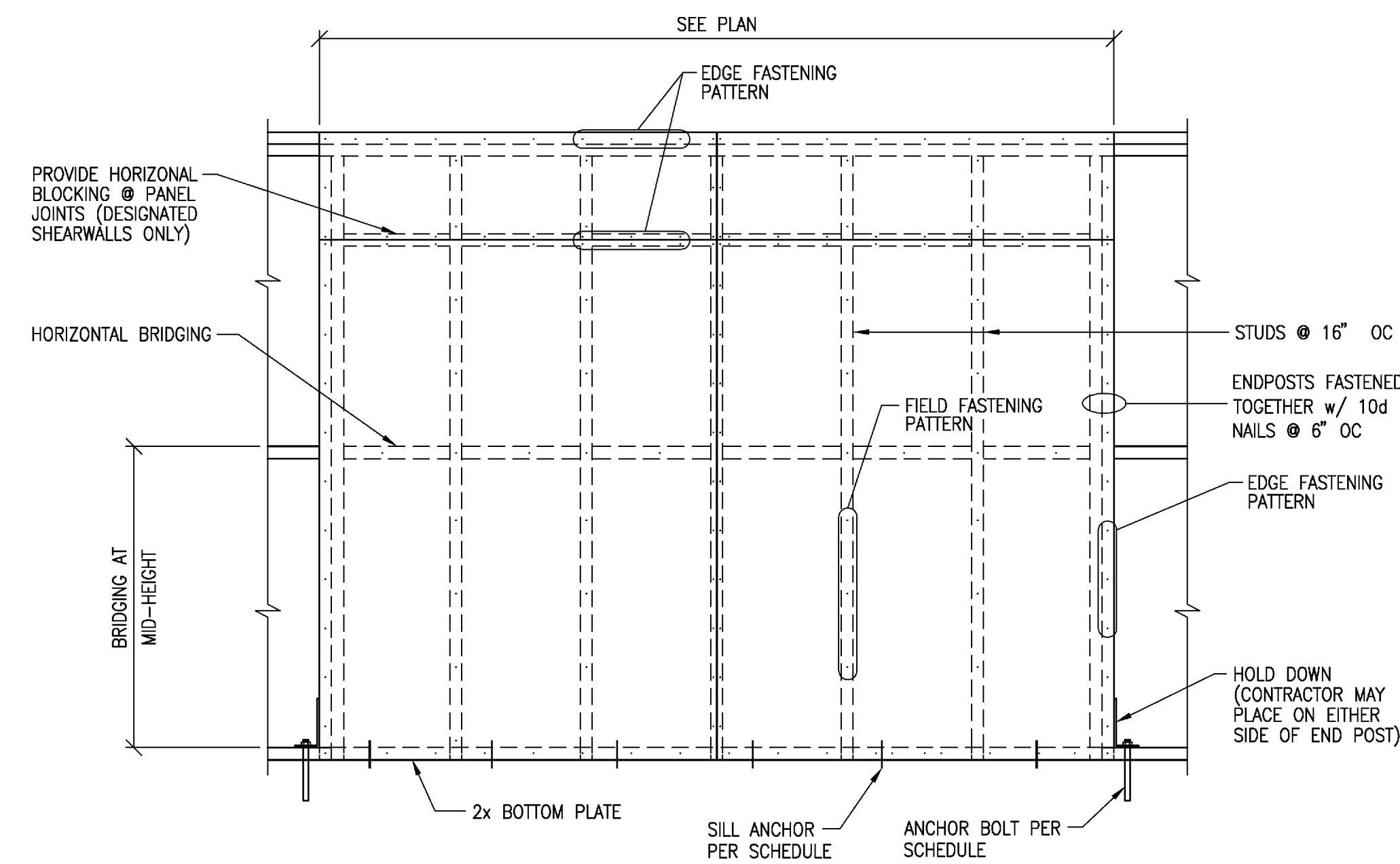


3 DETAIL-TYP NOTCHING & BORING OF STUDS
N.T.S.

SHEARWALL SCHEDULE								
TYPE	TYPE	WALL SHEATHING		HOLD DOWNS	HOLD DOWN ANCHOR	SILL BOLT	END POSTS	END POST FASTENERS
		WALL SHEATHING	NAILING					
SW-1	EXTERIOR	15/32" APA GR. I, EXT EXTERIOR SIDE ONLY	EDGE - 10d COMMON @ 6" OC FIELD - 10d COMMON @ 12" OC	SIMPSON HD3B	(SIMPSON PAB5-36) 9" FTG EMBEDMENT	5/8" (A307) @ 32" OC 7" MIN. EMBEDMENT	2-2x4 @ #2 SO. PINE	(2) 5/8" BOLTS
SW-2	INTERIOR	15/32" APA GR. I, INT ONE SIDE ONLY	EDGE - 10d COMMON @ 6" OC FIELD - 10d COMMON @ 12" OC	SIMPSON HD5B	(SIMPSON PAB5-18) 12" FTG EMBEDMENT	5/8" (A307) @ 32" OC 7" MIN. EMBEDMENT	2-2x4 @ #2 SO. PINE	(2) 3/4" BOLTS

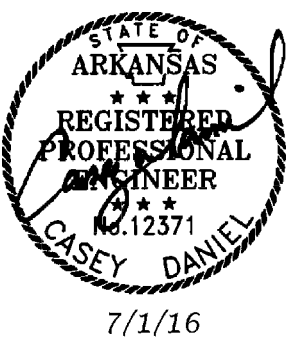
- NOTES:**
1. HORIZONTAL PANEL EDGES SHALL HAVE BLOCKING WITH 2" NOMINAL OR WIDER FRAMING, AND ALL VERTICAL PANEL EDGES SHALL OCCUR AT 2x FRAMING MEMBERS.
 2. THE NOMINAL LENGTH AND LOCATION OF SHEARWALL ENDS WITH HOLD DOWNS ARE INDICATED ON THE DWGS. IT IS THE CONTRACTORS RESPONSIBILITY TO LOCATE THE EXACT LOCATION OF THE ANCHOR BOLTS SO AS TO NOT INTERFERE WITH WINDOW OR DOOR JAMBS.
 3. THE CONTRACTOR HAS THE OPTION TO USE EPOXY GROUTED A36 THREADED RODS IN LIEU OF THE ANCHOR BOLTS INDICATED. THE CONTRACTOR SHALL SUBMIT FOR APPROVAL THE PROPOSED EPOXY SYSTEM TO BE USED. EPOXY GROUTED RODS, IF USED, WILL HAVE TO BE EMBEDDED 8" INTO FOOTING.
 4. ALL SHEARWALL SILL ANCHOR BOLTS SHALL HAVE SIMPSON BP 5/8 5-SDS 1 1/2 FLAT PLATE WASHER WITH WOOD SCREWS. PROVIDE SILL ANCHORS AS SHOWN IN SCHEDULE WITH NO LESS THAN 3 SILL BOLTS IN EACH SHEARWALL SEGMENT.

4 TYP. SHEARWALL ELEVATION & SCHEDULE
N.T.S.



CONSULTANTS

DCI, INC.
Civil Engineer
ROBBINS ENGINEERING
Structural Engineer
TME, LLC
MEPF Engineer



**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

FRAMING DETAILS

SHEET NUMBER

S4.1

