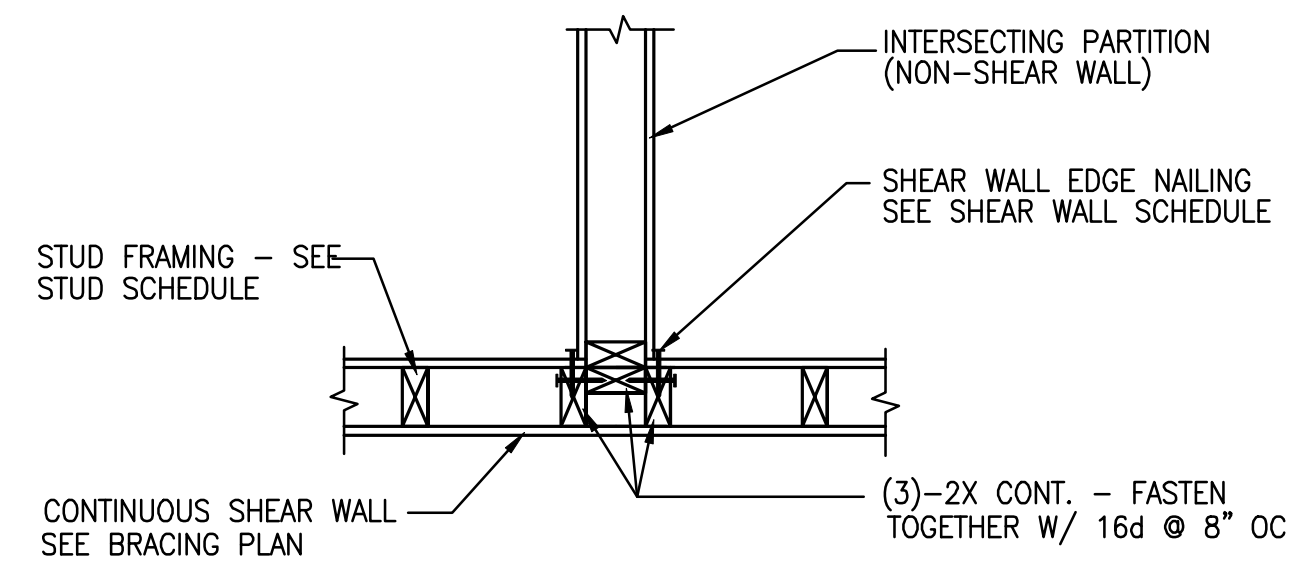
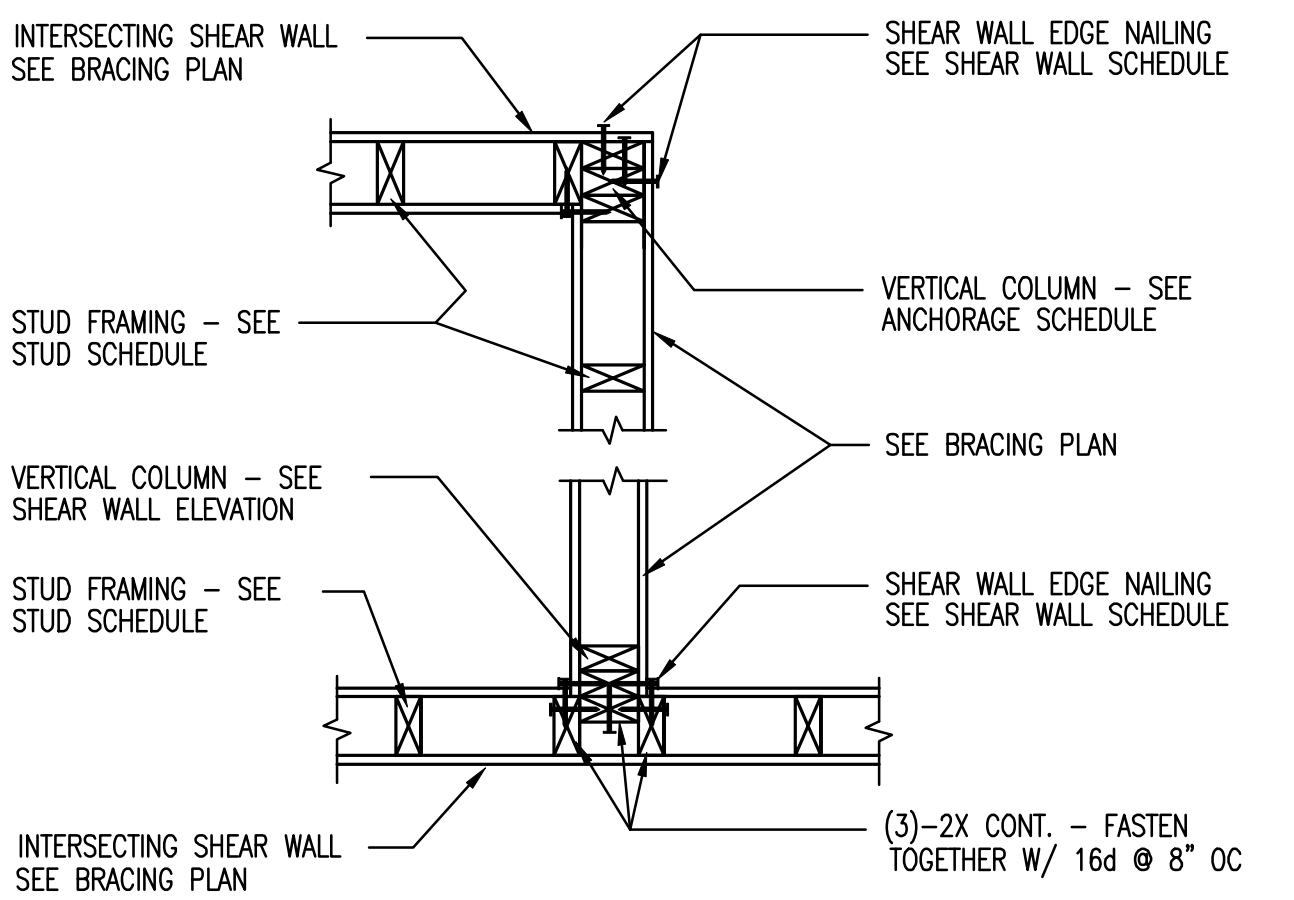


1 TYPICAL SHEAR WALL ELEVATION
S5.0 SCALE: NTS



2 TYPICAL FASTENING DETAIL AT PARTITION WALL INTERSECTION
S5.0 SCALE: NTS



3 TYPICAL FASTENING DETAIL AT INTERSECTING SHEAR WALLS
S5.0 SCALE: NTS

- NOTES:**
- SW-1 DENOTES SHEAR WALL DESIGNATION ON PLAN. SEE BRACING PLANS FOR ALL SHEAR WALL LOCATIONS. DASHED LINE ON PLAN IS LOCATED TO INDICATE WHICH SIDE OF WALL IS TO BE SHEATHED WITH STRUCTURAL PANEL WHERE APPLICABLE.
 - "D" DENOTES SHEAR WALL MARK IN SCHEDULE. SEE 4/S5.0 FOR SHEAR WALL FASTENER TYPE AND SPACING INFO.
 - "-" DENOTES SHEATHING NOT REQUIRED AT SPECIFIED STORY.
 - SEE S3.0 FOR STUD SCHEDULE AND TYPICAL WALL FRAMING INFO.
 - USE SHEAR WALL SCHEDULES FOR DIFFERENT NUMBER OF STORIES AS APPLICABLE AND AS MARKED ON BRACING PLANS.

ONE STORY SHEAR WALL SCHEDULE

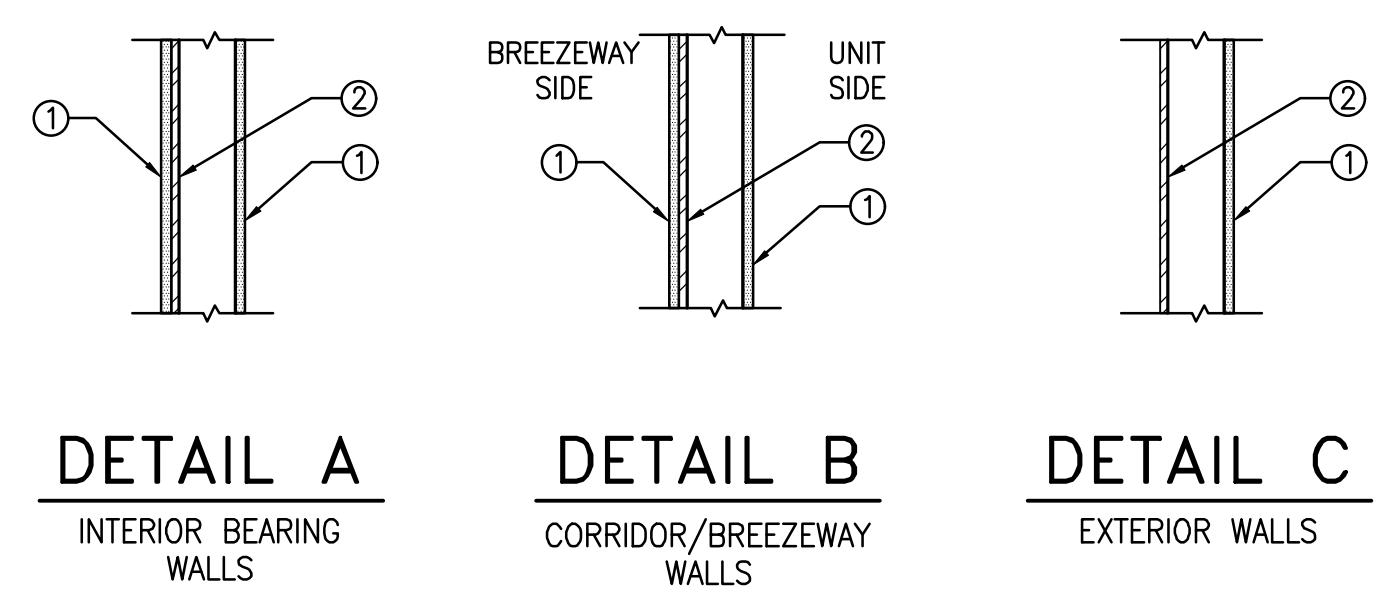
	1SW1								
	①	②							
1ST STORY	-	D							

TWO STORY SHEAR WALL SCHEDULE

	2SW1								
	①	②							
2ND STORY	-	D							
1ST STORY	-	D							

THREE STORY SHEAR WALL SCHEDULE

	3SW1		3SW2		3SW3					
	①	②	①	②	①	②				
3RD STORY	-	D	-	D	-	D				
2ND STORY	-	D	-	D	-	C				
1ST STORY	-	D	-	C	-	B				



5 SHEAR WALL SCHEDULE & DETAILS
S5.0 SCALE: NTS

SHEAR WALL ANCHORAGE SCHEDULE

SHEAR WALL MARK	SHEATHING		NAILING (1),(2),(3),(4),(5),(6)		BLOCKED PANEL EDGES	CAPACITY (UNFACTORED FOR WIND)	BASE (7) PLATE NAILING	SILL PLATE ANCHORAGE (7)			
	7/16" PLYWOOD OR O.S.B.	5/8 INCH GYPSUM WALLBOARD OR GYPSUM SHEATHING	EDGE NAILING	FIELD NAILING				RECOMMENDED	ALTERNATE		
B	*		8d @ 3" oc	8d @ 12" oc	YES	451 PLF	2" oc	1/2" DIA @ 20" oc	1/2" DIA x 2-1/4" EMBED @ 20"	-	MASB @ 16" o.c.
C	*		8d @ 4" oc	8d @ 12" oc	YES	350 PLF	3" oc	1/2" DIA @ 24" oc	1/2" DIA x 2-1/4" EMBED @ 24"	-	MASB @ 20" o.c.
D	*		8d @ 6" oc	8d @ 12" oc	YES	239 PLF	4" oc	1/2" DIA @ 24" oc	1/2" DIA x 2-1/4" EMBED @ 24"	-	MASB @ 24" o.c.

- FOOTNOTES:**
- WHERE PANELS ARE APPLIED ON BOTH FACES OF A WALL AND NAIL SPACING IS LESS THAN 6" O.C. ON EITHER SIDE, PANEL JOINTS SHALL BE OFFSET TO FALL ON DIFFERENT FRAMING MEMBERS OR FRAMING SHALL BE 3" NOMINAL OR THICKER AND NAILS ON EACH SIDE SHALL BE STAGGERED.
 - NAIL REQUIREMENT:** INTERIOR 5/8" GYPSUM REQUIRES 6d COOLER NAILS (0.092" DIA, 1-7/8" LONG, 1/4" HEAD) OR WALLBOARD NAILS (0.0915" DIA, 1-7/8" LONG, 19/64" HEAD).
 - NAIL REQUIREMENT:** ALL EXTERIOR SHEATHING SHALL BE FASTENED WITH CORROSION RESISTANT NAILS.
 - NAIL REQUIREMENT:** ALL PLYWOOD AND OSB SHEATHING SHALL BE FASTENED WITH COMMON OR GALVANIZED BOX NAILS. NO SUBSTITUTIONS SHALL BE MADE W/O APPROVAL FROM ENGINEER OF RECORD.
 - THE FOLLOWING DRYWALL SCREW IS PERMITTED TO BE SUBSTITUTED FOR THE 5d AND 6d COOLER NAILS LISTED ABOVE: 1-1/4" LONG TYPE S OR W #6 SCREW.(6) END JOINTS OF ADJACENT COURSES OF GYPSUM BOARD SHALL NOT OCCUR OVER THE SAME STUD.
 - REDUCE SPACING BY 1/2 WHEN SHEAR WALL TYPES ARE SPECIFIED ON BOTH SIDES OF WALL.

4 SHEAR WALL FASTENING SCHEDULE
S5.0 SCALE: NTS

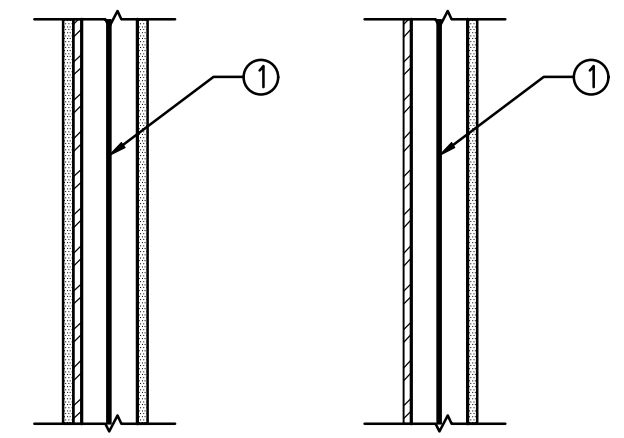
SHEAR WALL ANCHORAGE SCHEDULE

	1A3	1A4	2A3	2A4	3A3	3A4
	①	①	①	①	①	①
3RD STORY	-	-	-	-	(1) 3/8"	(1) 1/2"
2ND STORY	-	-	(1) 3/8"	(1) 1/2"	(1) 3/8"	(1) 1/2"
1ST STORY	(1) 3/8"	(1) 1/2"	(1) 3/8"	(1) 1/2"	(1) 3/8"	(1) 1/2"

- SHEAR WALL END ANCHORAGE SCHEDULE NOTES:**
- # OF STORIES ANCHOR IS REQ'D
- CLP SYSTEMS ANCHOR TYPE. SEE SCHEDULE.
- (1) 3A4 DENOTES CLP SYSTEMS ANCHOR W/ TAKE-UP DEVICE. SEE BRACING PLANS FOR ALL ANCHOR LOCATIONS.
- ANCHOR SIZE IN 1/8" INCREMENTS
- (2) "(1) 1/2" DENOTES QUANTITY () & DIAMETER OF CLP SYSTEMS WEDGE OR EPOXY ANCHOR. SEE MFG FOR MORE INFO.
- (3) "-" DENOTES ANCHORAGE NOT REQUIRED AT SPECIFIED FLOOR LEVEL.
- (4) ALL SHEAR WALL ANCHORAGE EXTENDS FROM SPECIFIED LEVEL TO FOUNDATION BELOW UNO ON PLAN OR IN SCHEDULE. THE FOLLOWING APPLY WHERE ANCHORAGE BEGINS OR TERMINATES AT INTERMEDIATE LEVELS:
- HIGHEST LEVEL WHERE ANCHORAGE IS SPECIFIED: THE ANCHOR MUST ENGAGE THE DOUBLE TOP PLATE OF THE SHEAR WALL AT THE LEVEL SPECIFIED.
 - LOWEST LEVEL WHERE ANCHORAGE IS SPECIFIED: THE ANCHOR MUST EXTEND THROUGH THE FLOOR CAVITY BELOW AND ENGAGE THE DOUBLE TOP PLATE OF THE WALL OR BEAM BELOW BEFORE TERMINATING.
- (5) SEE BRACING PLANS & DETAILS 6A & 6B/S5.0 FOR ALL ANCHORAGE LOCATIONS.
- (6) SEE MFG FOR ANCHOR TYPES & INSTALLATION REQUIREMENTS.

BUILT-UP 2X END WALL COLUMN SCHEDULE

CLP ANCHOR	(1) 3/8"	(1) 1/2"				
MIN END WALL COLUMN	2-2X4	3-2X4 OR 2-2X6				



DETAIL A
EXTERIOR, INTERIOR BEARING & BREEZEWAY WALLS

6 SHEAR WALL END ANCHORAGE SCHEDULE & DETAILS
S5.0 SCALE: NTS