







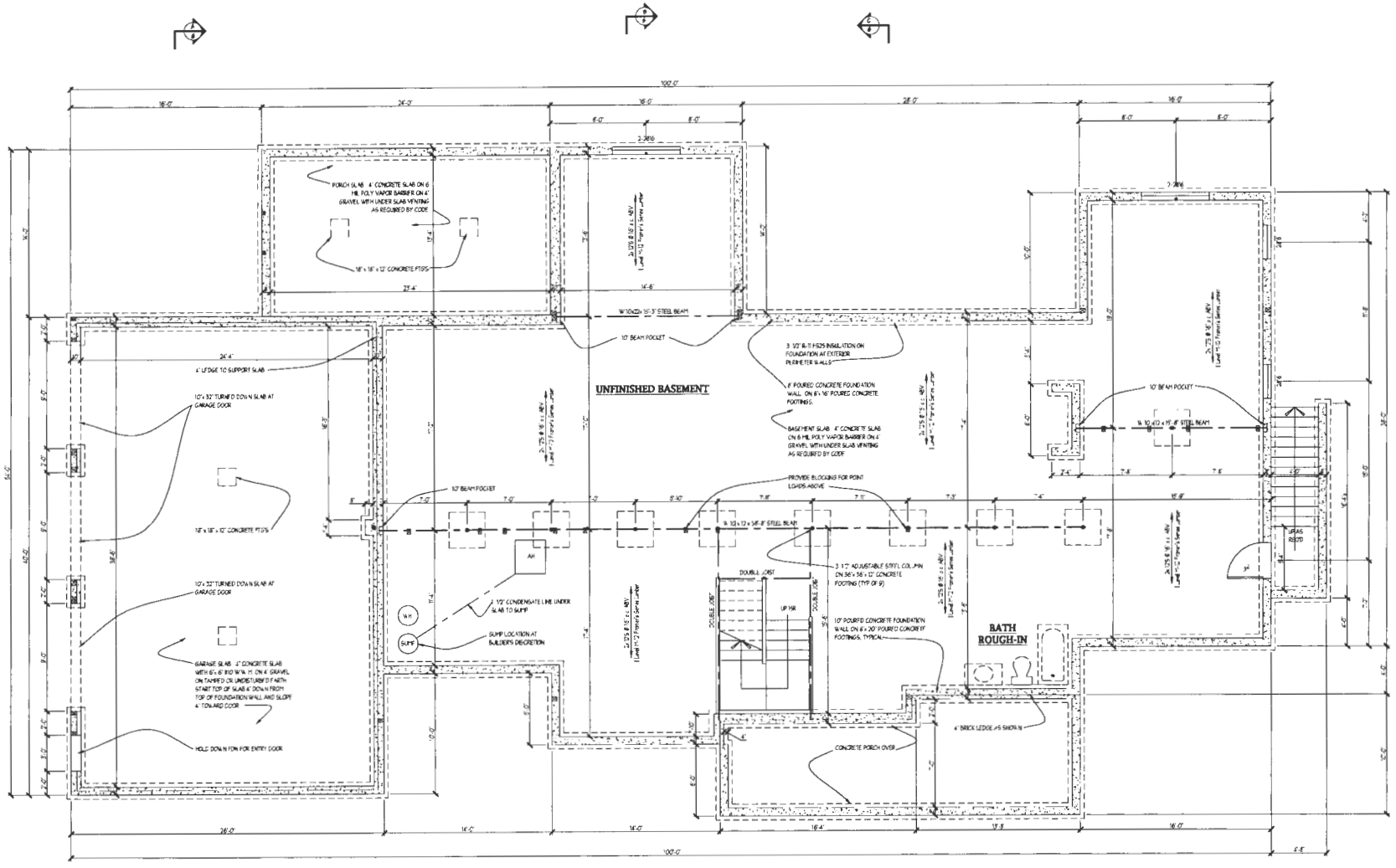
Notes:

Drawing: BASEMENT/ FOUNDATION PLAN  
 Project: **Miller Residence**  
 10000 Spring Grove Road  
 Howard County, MD

Project No.: C22.08  
 Date: 8/22  
 Scale: 3/16" = 1'-0"

**2**

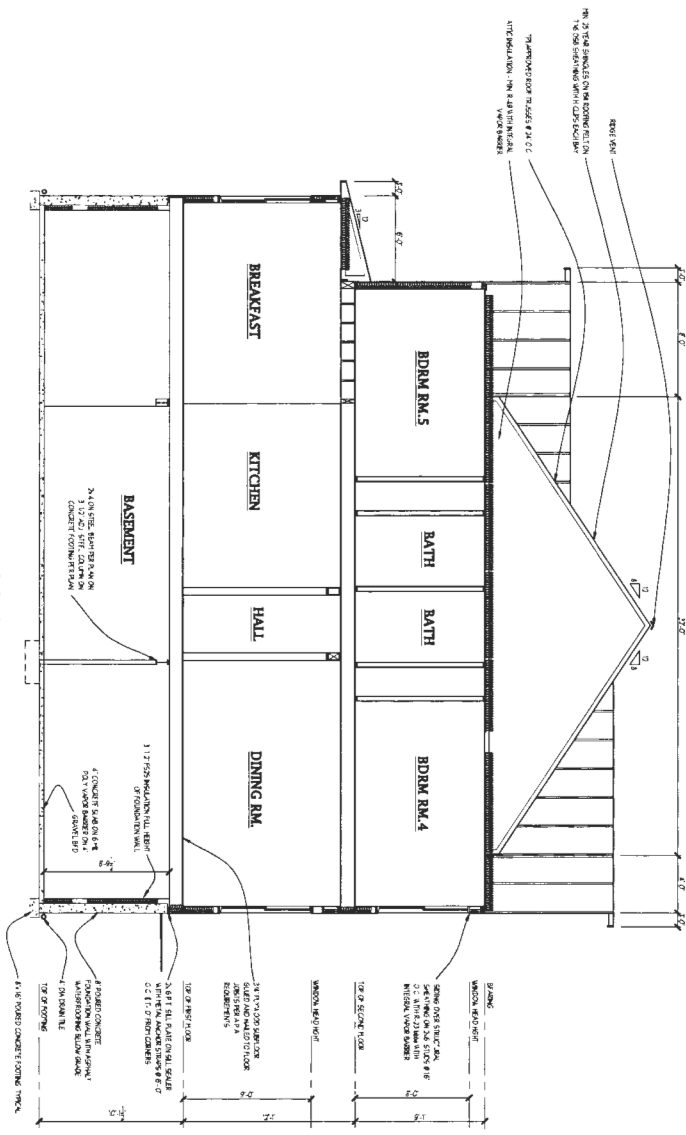
BID AND PERMIT 9.7.22



9' HIGH FOUNDATION WALLS







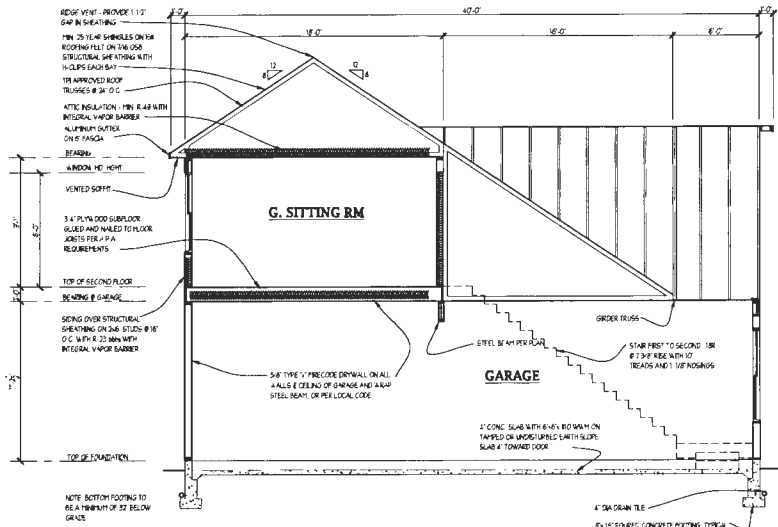
SECTION B

REVISED 10.22

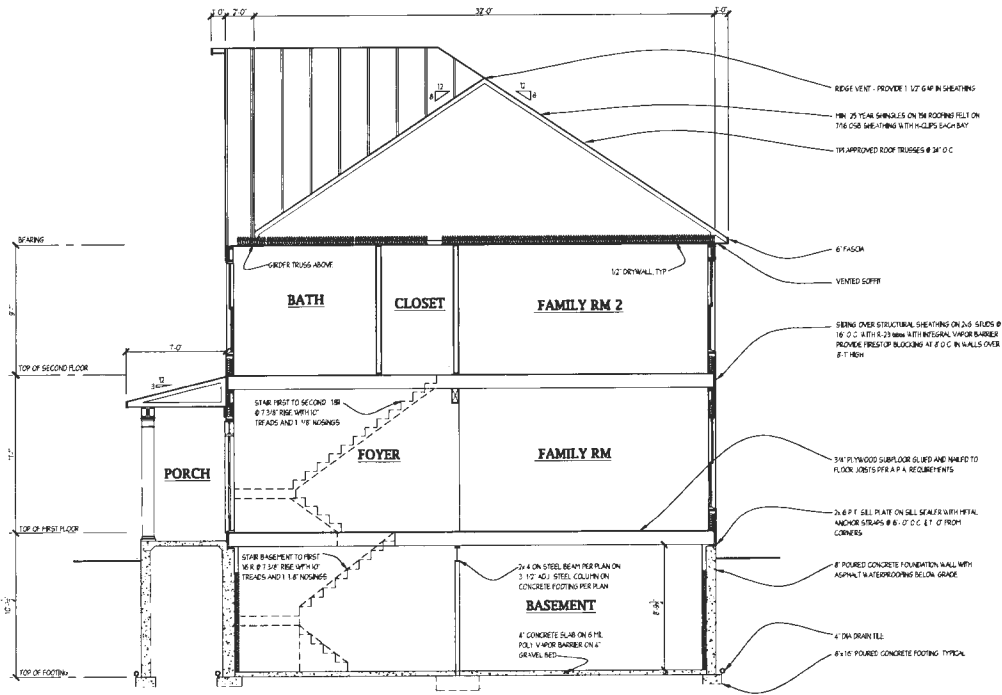
3/22/2017 3:30 PM

<b>5</b>	Project No.: C22.08	Drawing: SECTION B	Notes:
	Date: 8/22 Scale: 1/4"=1'-0"	Project: <b>Miller Residence</b> 1965 Long Corner Road Howard County, MD	

**Plymouth Road Architects**  
640 Plymouth Road Baltimore, MD 21229  
Phone: 410-788-0281 PlymouthRoadArchitects.com



SECTION A



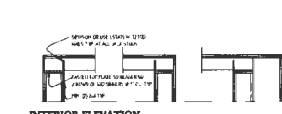
SECTION C

Notes:

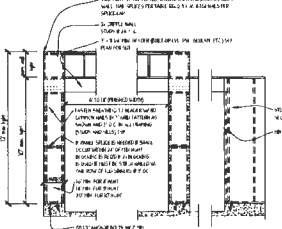
Drawing: SECTION A & C  
 Project: Miller Residence  
 365 Long Corner Road  
 Howard County, MD

Project No.: C22.08  
 Date: 8/22  
 Scale: 1/4" = 1'-0"

6



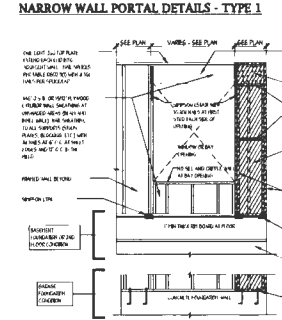
**INTERIOR ELEVATION**



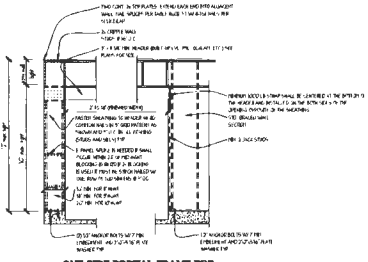
**TWO SIDED NARROW WALL PORTAL FRAME EXTERIOR ELEV. DIRECT TO FOUNDATION**



**EXTERIOR ELEV. OVER RAISED FLOOR**



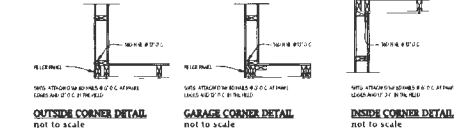
**ONE SIDED PORTAL FRAME DETAIL AT WINDOW OR BAY OPENING**



**ONE SIDE PORTAL FRAME FOR SEISMIC DESIGN A, B AND C AT GARAGE**

**NARROW WALL PORTAL DETAILS - TYPE 2**

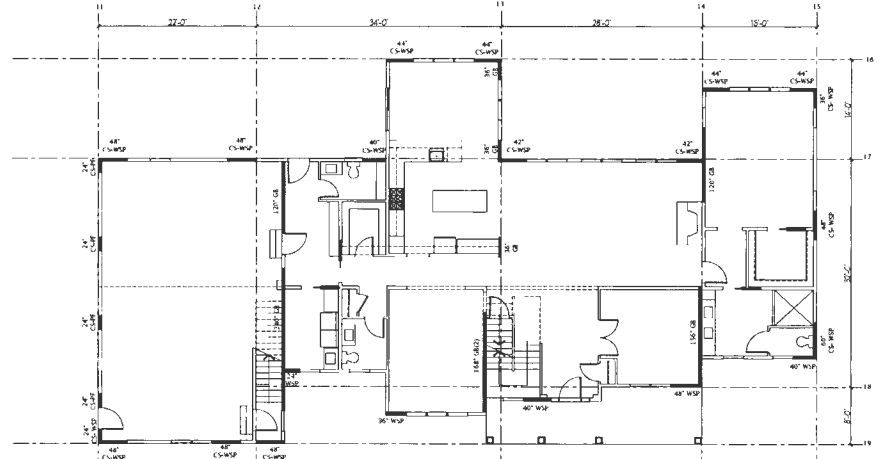
**NARROW WALL BRACING DETAILS**



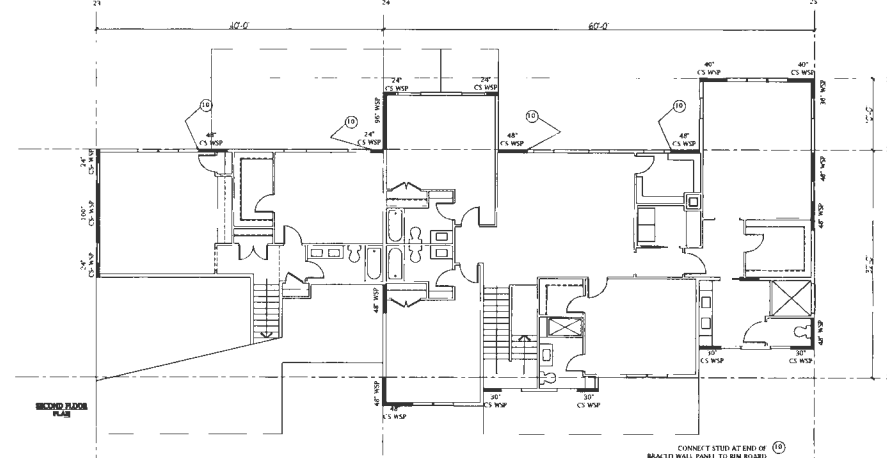
**OUTSIDE CORNER DETAIL not to scale**

**GARAGE CORNER DETAIL not to scale**

**INSIDE CORNER DETAIL not to scale**



**FIRST FLOOR PLAN**



**SECOND FLOOR PLAN**

WALL BRACING DETAIL - TYPE 2

BRG.	BRACING TYPE	BRACING AREA (SQ. FT.)	NO. OF BRACES	BRACE TYPE	BRACE SIZE (IN.)	BRACE LENGTH (FT.)	BRACE WEIGHT (LBS.)	BRACE AREA (SQ. FT.)
11	CLIP ON WSP	54"	22	1.11	1.0	10.0	1.00	1.11
12	CLIP ON WSP	54"	22	1.11	1.0	10.0	1.00	1.11
13	CLIP ON WSP	54"	22	1.11	1.0	10.0	1.00	1.11
14	CLIP ON WSP	54"	22	1.11	1.0	10.0	1.00	1.11
15	CLIP ON WSP	54"	22	1.11	1.0	10.0	1.00	1.11
16	CLIP ON WSP	54"	22	1.11	1.0	10.0	1.00	1.11
17	CLIP ON WSP	54"	22	1.11	1.0	10.0	1.00	1.11
18	CLIP ON WSP	54"	22	1.11	1.0	10.0	1.00	1.11

WALL BRACING DETAIL - TYPE 1

BRG.	BRACING TYPE	BRACING AREA (SQ. FT.)	NO. OF BRACES	BRACE TYPE	BRACE SIZE (IN.)	BRACE LENGTH (FT.)	BRACE WEIGHT (LBS.)	BRACE AREA (SQ. FT.)
19	CLIP ON WSP	54"	22	1.11	1.0	10.0	1.00	1.11
20	CLIP ON WSP	54"	22	1.11	1.0	10.0	1.00	1.11
21	CLIP ON WSP	54"	22	1.11	1.0	10.0	1.00	1.11
22	CLIP ON WSP	54"	22	1.11	1.0	10.0	1.00	1.11
23	CLIP ON WSP	54"	22	1.11	1.0	10.0	1.00	1.11
24	CLIP ON WSP	54"	22	1.11	1.0	10.0	1.00	1.11
25	CLIP ON WSP	54"	22	1.11	1.0	10.0	1.00	1.11
26	CLIP ON WSP	54"	22	1.11	1.0	10.0	1.00	1.11
27	CLIP ON WSP	54"	22	1.11	1.0	10.0	1.00	1.11
28	CLIP ON WSP	54"	22	1.11	1.0	10.0	1.00	1.11

BRACED WALL PANEL AND UNBRACED TO SHEAR WALL SCHEDULE

PANEL TYPE	PANEL TYPE	BRACING	REINFORCEMENT
WB1	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB2	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB3	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB4	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB5	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB6	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB7	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB8	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB9	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB10	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB11	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB12	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB13	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB14	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB15	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB16	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB17	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB18	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB19	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB20	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB21	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB22	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB23	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB24	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB25	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB26	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB27	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB28	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB29	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB30	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB31	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB32	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB33	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB34	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB35	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB36	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB37	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB38	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB39	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB40	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB41	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB42	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB43	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB44	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB45	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB46	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB47	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB48	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB49	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB50	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB51	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB52	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB53	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB54	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB55	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB56	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB57	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB58	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB59	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB60	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB61	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB62	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB63	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB64	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB65	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB66	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB67	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB68	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB69	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB70	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB71	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB72	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB73	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB74	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB75	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB76	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB77	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB78	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB79	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB80	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB81	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB82	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB83	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB84	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB85	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB86	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB87	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB88	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB89	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB90	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB91	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB92	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB93	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB94	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB95	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB96	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB97	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB98	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB99	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP
WB100	UNBRACED TO SHEAR WALL	1/2" WSP	1/2" WSP

NOTES:  
1. BR BRACED WALL PANEL TYPE (SEE SHEET) AND BRACED WALL PANEL TO SHEAR WALL TYPE AT ALL BRACED WALL PANELS.  
2. BR UNBRACED WALL PANEL TYPE (SEE SHEET) AND UNBRACED WALL PANEL TO SHEAR WALL TYPE AT ALL UNBRACED WALL PANELS.  
3. BR UNBRACED WALL PANEL TYPE (SEE SHEET) AND UNBRACED WALL PANEL TO SHEAR WALL TYPE AT ALL UNBRACED WALL PANELS.