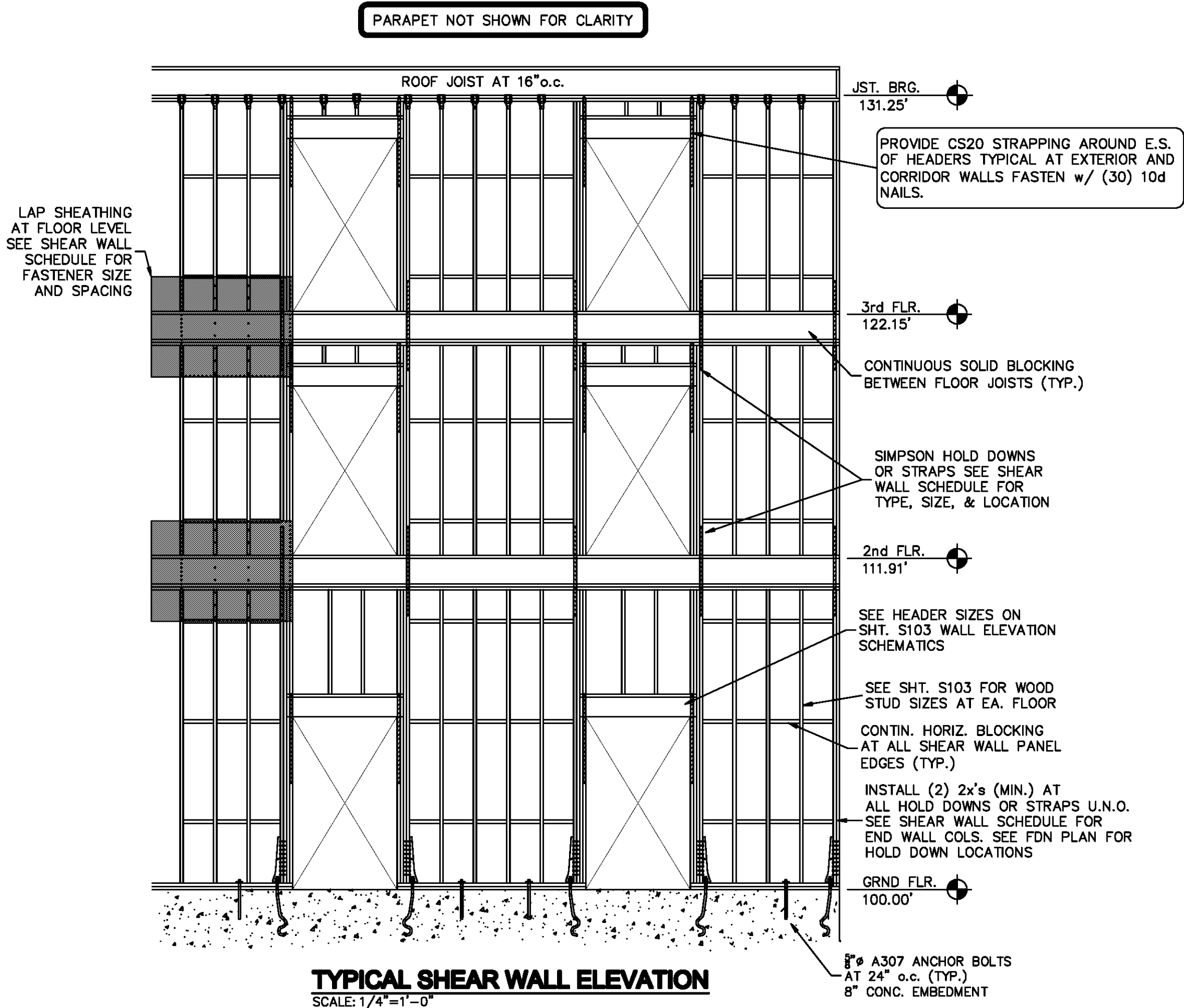## SHEAR WALL SCHEDULES
SCALE: N/A

TRANSVERSE SHEAR WALL SCHEDULE (DEMISING WALLS)

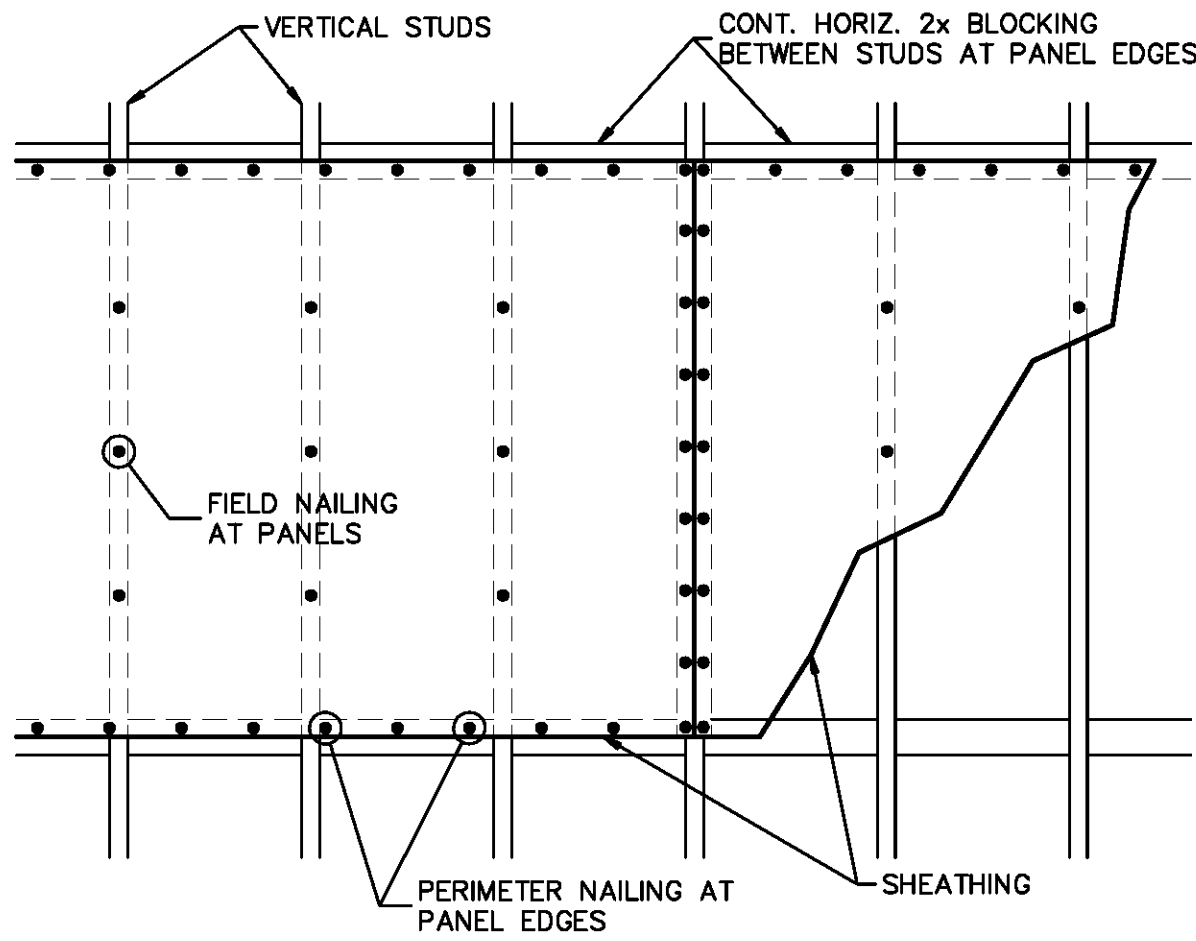| LEVEL	SHEAR WALLS	HOLD DOWN TYP. AT EACH END OF SHEAR WALL	BOTTOM PLATE & CONNECTION	END WALL COL. AT HOLD DOWN
3RD WALL	⅝" GYPSUM BOARD ONE SIDE OF WALL w/ ATTACH w/ 6d COOLER NAILS w/ 1⅛" MIN. PENETRATION AT 7" SPACING	SIMPSON CS18 STRAP FASTEN w/ (22) 8d x 3" NAILS TO STUDS 12" END LENGTH REQ'D	SINGLE BOT. PLATE w/ 16d NAILS AT 6" o.c. STAGGARD TOP & BOT.	(2) 2x STUD COL.
2ND WALL	⅝" GYPSUM BOARD BOTH SIDES OF WALL w/ ATTACH w/ 6d COOLER NAILS w/ 1⅛" MIN. PENETRATION AT 7" SPACING	SIMPSON CS18 STRAP FASTEN w/ (22) 8d x 3" NAILS TO STUDS 12" END LENGTH REQ'D	SINGLE BOT. PLATE w/ 16d NAILS AT 6" o.c. STAGGARD TOP & BOT.	(2) 2x STUD COL.
*GRND WALL	⅝" GYPSUM BOARD BOTH SIDES OF WALL w/ ATTACH w/ 6d COOLER NAILS w/ 1⅛" MIN. PENETRATION AT 7" SPACING	SIMPSON HDU2-SDS2.5 FASTEN w/ (6) SDS SCREWS ¼"x2½" TO STUDS ⅝"ø SSTB w/ 11" MIN. EMBED INTO FOOTING	SINGLE BOT. PLATE w/ ⅝"ø BOLTS AT 24" o.c. w/ WASHERS 8" EMBED. TYP.	(2) 2x STUD COL.

NOTES:
1. ALL EXTERIOR WALLS SHALL BE SHEATHED WITH ⁷⁄₁₆" PLYWOOD OR OSB & NAILED PER SHEAR WALL SCHEDULE.
2. ALL SHEAR WALLS WILL BE BLOCKED AT PANEL EDGES TYP.
3. REFER TO THIS SHEET FOR TYPICAL SHEAR WALL ELEVATIONS.
* WHEN THERE IS NO GROUND FLOOR SHEAR WALL AND THE 2ND FLR. FLOOR SHEAR WALL BEARS ON A STEEL GIRDER. FOLLOW THE SHEAR WALL SCHEDULE FOR THE WALLS ABOVE AND SEE DETAIL 7/S302 FOR WALL TO GIRDER HOLD DOWN.
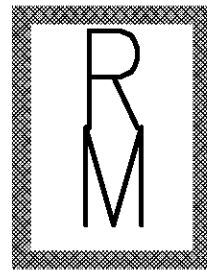
EL=131.25' ROOF
EL=122.15' 3RD FLR.
EL=111.91' 2ND FLR.
EL=100.00' GRND FLR.

PARAPET NOT SHOWN FOR CLARITY

ROOF JOIST AT 16"o.c.

JST. BRG. 131.25'

PROVIDE CS20 STRAPPING AROUND E.S. OF HEADERS TYPICAL AT EXTERIOR AND CORRIDOR WALLS FASTEN w/ (30) 10d NAILS.

LAP SHEATHING AT FLOOR LEVEL SEE SHEAR WALL SCHEDULE FOR FASTENER SIZE AND SPACING

3rd FLR. 122.15'

CONTINUOUS SOLID BLOCKING BETWEEN FLOOR JOISTS (TYP.)

SIMPSON HOLD DOWNS OR STRAPS SEE SHEAR WALL SCHEDULE FOR TYPE, SIZE, & LOCATION

2nd FLR. 111.91'

SEE HEADER SIZES ON SHT. S103 WALL ELEVATION SCHEMATICS

SEE SHT. S103 FOR WOOD STUD SIZES AT EA. FLOOR

CONTIN. HORIZ. BLOCKING AT ALL SHEAR WALL PANEL EDGES (TYP.)

INSTALL (2) 2x's (MIN.) AT ALL HOLD DOWNS OR STRAPS U.N.O. SEE SHEAR WALL SCHEDULE FOR END WALL COLS. SEE FDN PLAN FOR HOLD DOWN LOCATIONS

GRND FLR. 100.00'

⅝"ø A307 ANCHOR BOLTS AT 24" o.c. (TYP.) 8" CONC. EMBEDMENT

TYPICAL SHEAR WALL ELEVATION
SCALE: 1/4"=1'-0"

NOTES:
1. SEE TYPICAL PLYWOOD SHEATHING FASTENING REQUIREMENTS PER SHEARWALL SCHEDULES THIS SHEET
2. SEE FOUNDATION PLAN FOR LOCATIONS OF HOLD DOWNS. SEE NOTES & DETAILS ON THIS SHEET
3. EXTERIOR PLYWOOD TO LAP AT FLOOR LEVELS (TYP.)

VERTICAL STUDS

CONT. HORIZ. 2x BLOCKING BETWEEN STUDS AT PANEL EDGES

FIELD NAILING AT PANELS

PERIMETER NAILING AT PANEL EDGES

SHEATHING

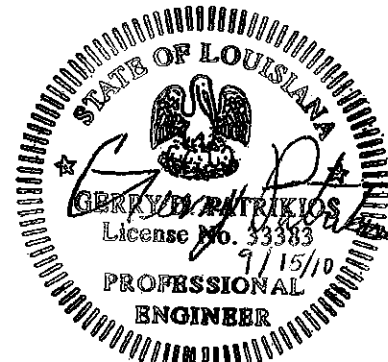### 2 SHEARWALL SHEATHING FASTENING DETAIL
SCALE: 3/4"=1'-0"   DET001

Richard Molenaar
ARCHITECT

PROJECT NAME:
Hampton Inn
Mane Street
West Monroe, Louisiana

SHEET TITLE:
SHEAR WALLS SCHEDULES AND DETAILS

PROJECT NO.
2010046

LATEST REVISION:

DRAWN BY: EC   CHECKED BY: GP

SHEET NUMBER:
S102

DATE:
5-20-10