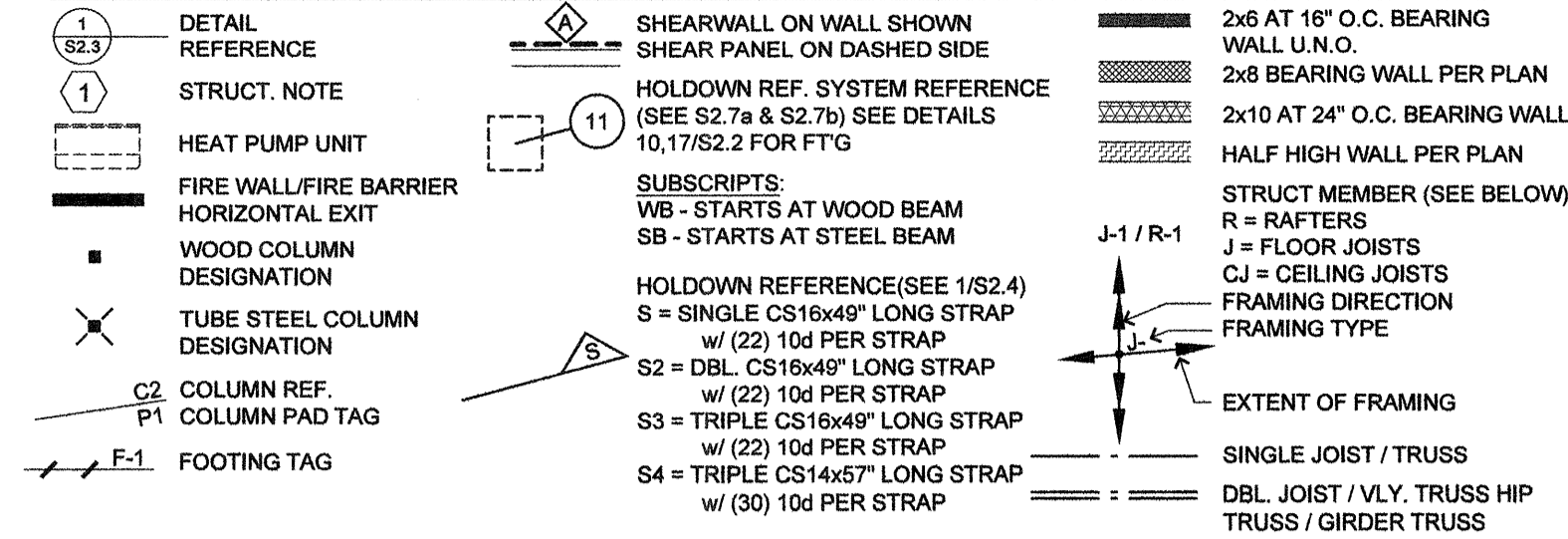
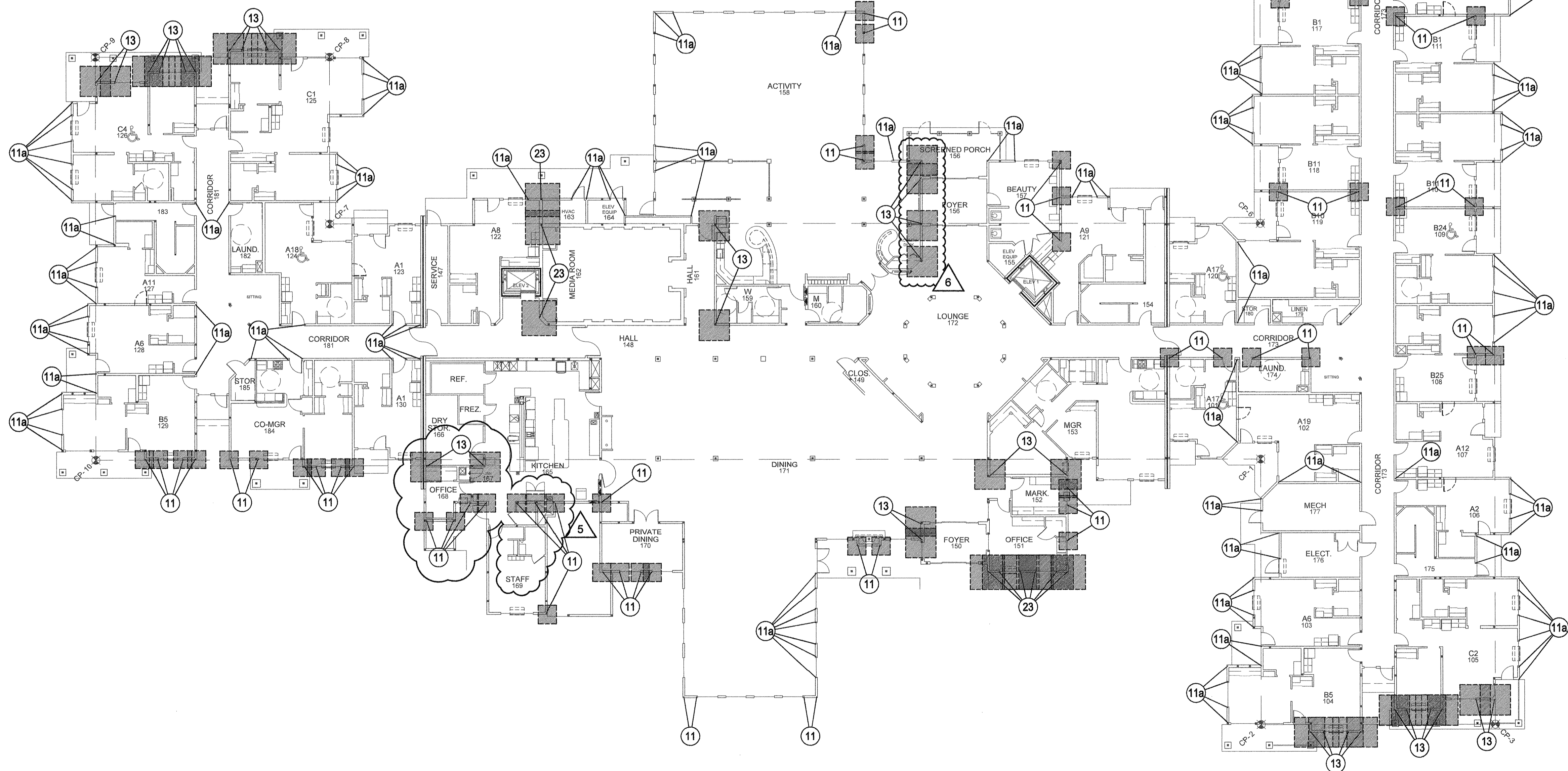
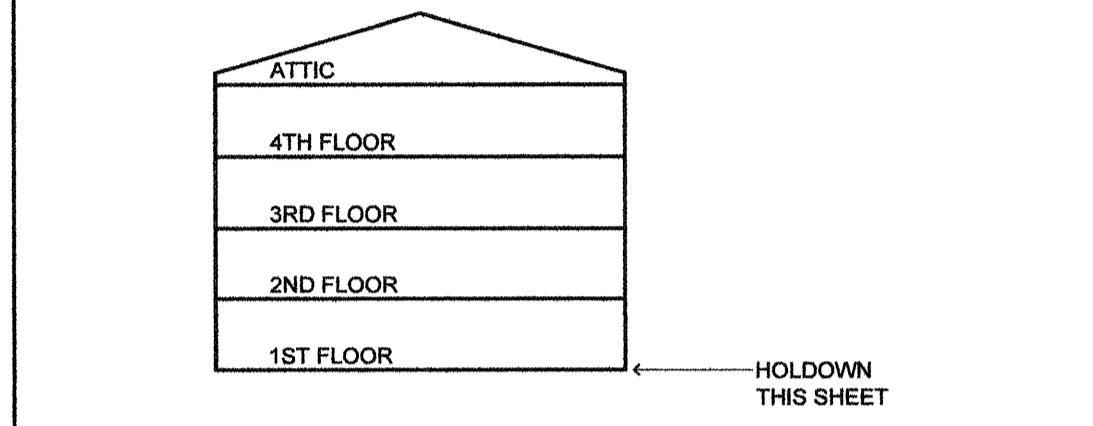


STRUCTURAL LEGEND:



HOLDOWN LOCATION DIAGRAM



ZONE 4 HOLDOWN SCHEDULE

QC	THIRD FLOOR	SECOND FLOOR	FIRST FLOOR	A307 BOLT DIA. (INCH)	EMBED. DEPTH	CONC. PAD (WxHxL)
11A			3610	3/4"	10-1/2"	NO PAD
11			9000	3/4"	10-1/2"	54x54x24 W/1795 E/W W/1194 E/W TOP 2 & BTM.
13			17082	1"	15-1/2"	42x42x18 W/1094 E/W W/694 E/W
21		6100	6100	5/8"	10-1/2"	42x42x18 W/1094 E/W W/694 E/W
23		12000	17500	1-1/8"	13-1/2"	102x102x24 W/1095 E/W TOP 2 & BTM.
31	6100	6100	6100	5/8"	10-1/2"	42x42x18 W/1094 E/W W/694 E/W
33	6000	12000	17500	1-1/8"	13-1/2"	102x102x24 W/1095 E/W TOP 2 & BTM.
35	12000	20000	21875	1-1/4"	16-7/8"	102x102x24 W/1195 E/W TOP 2 & BTM.

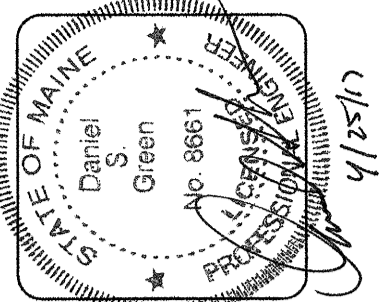
HOLDOWN NOTES
 -HOLDOWN NOTES EMBEDMENT DEPTHS ARE CALCULATED FOR THE SIMPSON SET-XP EPOXY SYSTEM. ALL OTHER EPOXY SYSTEMS SHALL BE APPROVED BY THE ARCHITECT OR ENGINEER BEFORE INSTALLATION.
 -ARCHITECT TO RECEIVE WRITTEN CONFIRMATION THAT HOLDOWNS ARE INSTALLED PER THE MANUFACTURER'S RECOMMENDATIONS.
 -EMBEDMENT DEPTH IS REQUIRED DEPTH MEASURED FROM TOP OF CONCRETE PAD. (EXCLUDE SLAB AND STEM WALL DEPTHS).
 -CONCRETE PAD DIMENSIONS SHALL ACHIEVE 100% STRENGTH WITHOUT USING EDGE REDUCTION FACTORS TO ACHIEVE DESIGN UPLIFT (TENSILE) RESISTANCE OF EMBEDDED ANCHOR BOLTS.
 -ALL HOLES DRILLED IN OR THROUGH WOOD MEMBERS FOR HOLDOWN RODS AND ANCHOR BOLTS TO BE A MINIMUM OF 1/32" TO A MAXIMUM OF 1/8" LARGER THAN THE BOLT OR ROD DIAMETER.
 -IF HOLDOWN FOOTING SIZE IS LARGER THAN COLUMN PAD USE HOLDOWN SCHEDULE FOOTING.
 * -A193 GR B7 BOLT REQUIRED.
 NOTE: SEE ANCHOR BOLT LAYOUT ON SHEET S2.7a & S2.7b FOR INSTALLATION INFORMATION.

FOUNDATION NOTES

- BOTTOM PLATE ANCHORS: EXTERIOR SHEARWALL - REFER TO SHEARWALL SCHEDULE EXTERIOR NON-SHEARWALL - 1/2"x4"x10" ANCHOR BOLTS @ 48" o.c. AND 6" FROM ENDS AND PLATE SPLICES. INTERIOR SHEARWALL - REFER TO SHEARWALL SCHEDULE INTERIOR NON-SHEARWALL - "HILTI" D52S36 @ 48" o.c. AND 6" FROM ENDS.
- 28 DAY CONCRETE STRENGTH = 3,000 psi MIN.
- SOIL BEARING CAPACITY PER SOILS REPORT
SPREAD FOOTINGS = 4,000 psf.
SQUARE FOOTINGS = 4,000 psf.
- DIMENSIONS SHOWN ARE: EXTERIOR WALLS = OUTSIDE EDGE OF STEM WALL
INTERIOR WALLS = CENTER OF THICKENED SLAB FREE STANDING COLUMNS = CENTER OF COLUMN
- FINISHED FLOOR ELEVATION PER CIVIL GRADING PLANS
- MINIMUM FOUNDATION DEPTH 54" BELOW FINISH GRADE.
- VERIFY ELEV. PIT REQ'S. W/ MANUF. (DIM. SHOWN TO INSIDE FACE.)
- FINISH GRADE (F.G.) TO BE 6" BELOW FINISH FLOOR (F.F.) ELEVATION.

EXTRACT FROM SOILS REPORT PREPARED BY:
 S. W. COLE ENGINEERING, INC.
 286 PORTLAND ROAD
 GRAY, MAINE 04136
 PHONE: 207-657-2866
 PROJECT #14-1985
 DATE: JANUARY 16, 2015

SEE S1.1 - S1.3 FOR ADDITIONAL FOUNDATION LOCATION AND INFORMATION. SEE S1.4 - S1.6 FOR ADDITIONAL FRAMING MEMBERS LOCATION AND INFORMATION.



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PORTLAND RETIREMENT RESIDENCE
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1ST FLOOR HOLDOWN PLAN

DATE: 8/28/2015
 REVISED DATE:
 SHEET: S0.1

1ST FLOOR HOLDOWN PLAN

SCALE: 1/16"=1'-0"



11/16/2017 8:29 AM lenity - s0.1.dwg (1/16"=1'-0") 11/16/2017 8:29 AM lenity - s0.1.dwg (1/16"=1'-0")

DATE: 8/28/2015

REVISED DATE:

SHEET: S0.1