F'm = 1,500 PSI
F'c = 3,000 PSI
F'y = 60,000 PSI

7 SCREEN WALL

SCALE: N.T.S. P:/HAWTHORN/ME-PORTLAND/PUMP HOUSE/DETAILS/02630029

4 EXTERIOR WALL FOOTING (SPREAD FOOTING)

SCALE: NOT TO SCALE P:/HAWTHORN/ME-PORTLAND/PUMP HOUSE/DETAILS/10530202

NOTE:
CONTROL JOINTS SHALL BE OFFSET FROM CENTERLINE OF COLUMNS AND WALLS A MIN. OF 12"

ALL ATTEMPTS SHOULD BE MADE TO ACHIEVE A SQUARE GRID OF CONTROL AND CONSTRUCTION (COLD) JOINTS

3 SLAB ON GRADE (CONTROL/CONSTRUCTION JOINTS)

SCALE: NOT TO SCALE T:/03CONC/905SLAB/03305002

6 TYPICAL HOLDOWN PLACEMENT

SCALE: 1" = 1'-0" T:/03CONC/300CAST/03300067

2 SLAB ON GRADE (CONCRETE SLAB DETAIL)

SCALE: 3/4" = 1'-0" T:/03CONC/905SLAB/03305001

HOLDOWN SCHEDULE									
MARK	HOLDOWN	ANCHOR BOLT	ANCHOR SIZE	EMBED. LENGTH	WOOD MEMBER	ANCHORAGE TO WOOD	DETAILS	REMARKS	ALLOW LOAD (lbs)
HDU2	HDU2-SDS2.5	SSTB16	5/8"Ø	12-5/8"	(2) 2x STUDS	(6) SDS 1/4"x 2-1/2" SCREWS	PER DETAILS 5 & 6/PH3.1	-	3075

NOTE: ON ALL HD HOLDOWNS, PLACE ONE (1) EXTRA VERTICAL #4 BAR FROM FOOTING INTO STEMWALL NEXT TO HD.

5 BUILT-UP COLUMN (@HOLDOWN LOCATION)

SCALE: 1" = 1'-0" T:/03CONC/300CAST/03300024

1 PUMP HOUSE (FOUNDATION PLAN)

SCALE: 1/8" = 1'-0" P:/HAWTHORN/ME-PORTLAND/PUMP HOUSE/DETAILS/10530201

Reviewed for Code Compliance
Inspection Division
Portland, Maine
09/20/16

STATE OF MAINE
Daniel S. Green
No. 8561
LICENSED
PROFESSIONAL ENGINEER
APPROVED
Date: 6/9/16

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PORTLAND RETIREMENT RESIDENCE
802 OCEAN AVE. PORTLAND, MAINE 04103

PUMP HOUSE FOUNDATION PLAN AND DETAILS

DATE 5/27/2016

REVISED DATE

SHEET PH3.1

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