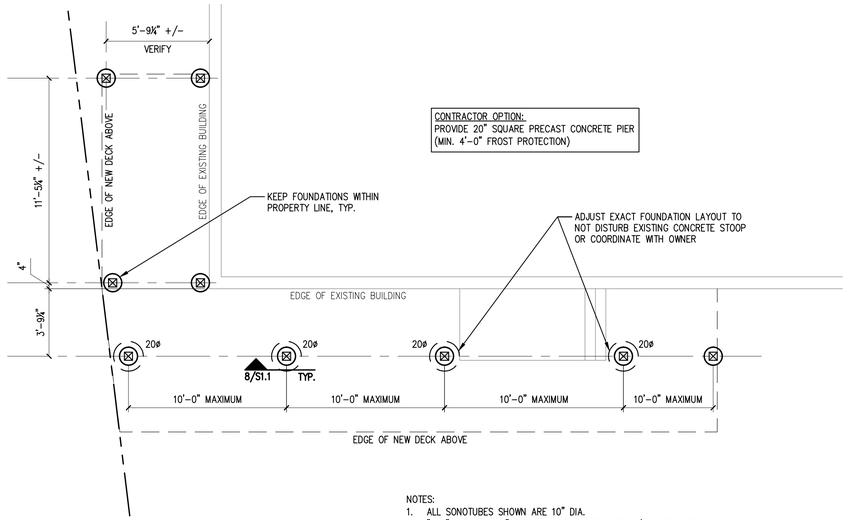
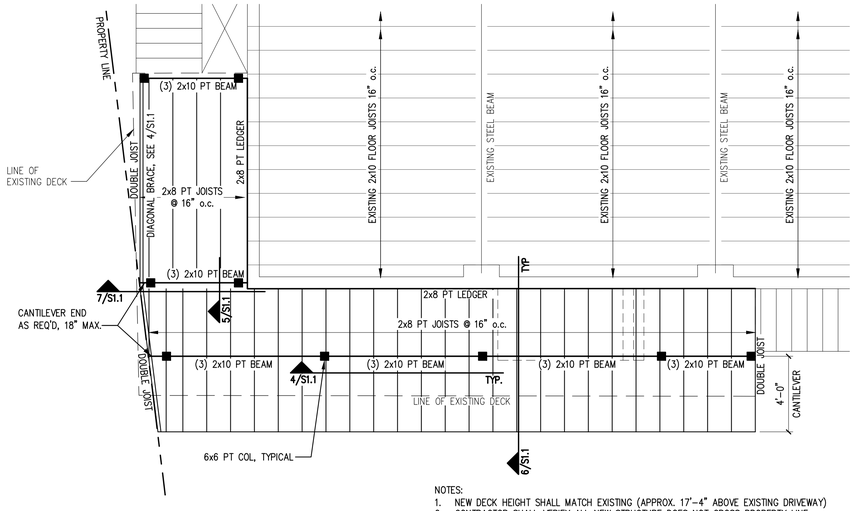


NOTES:
1. ALL SONOTUBES SHOWN ARE 10" DIA.
2. "20ø" DENOTES 20" DIA. FOOTING SYSTEM, SEE 8/S1.1 FOR DETAILS
3. CONTRACTOR SHALL VERIFY ALL NEW FOUNDATIONS DO NOT CROSS PROPERTY LINE
4. REFERENCE BOUNDARY SURVEY BY R.W. EATON ASSOCIATES DATES 10-21-14

1 DECK FOUNDATION PLAN

1/4" = 1'-0"



NOTES:
1. NEW DECK HEIGHT SHALL MATCH EXISTING (APPROX. 17'-4" ABOVE EXISTING DRIVEWAY)
2. CONTRACTOR SHALL VERIFY ALL NEW STRUCTURE DOES NOT CROSS PROPERTY LINE
3. REFERENCE BOUNDARY SURVEY BY R.W. EATON ASSOCIATES DATES 10-21-14
4. ALL EXISTING STAIR AND PLATFORM STRUCTURE TO REMAIN - PROVIDE NEW HANDRAILS TO MATCH NEW DECK
5. SEE 3/S1.1 FOR TYPICAL RAILING DETAILS

2 DECK FRAMING PLAN

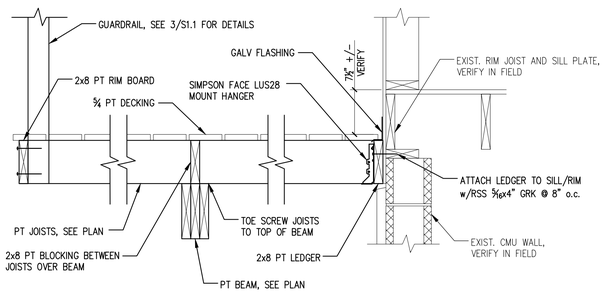
1/4" = 1'-0"

3 TYPICAL RAILING DETAILS

NTS

4 COLUMN BRACING DETAIL

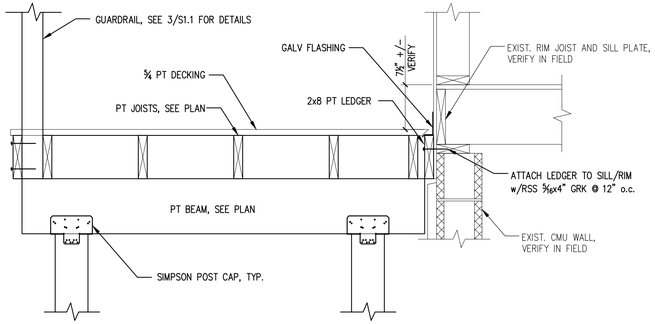
1/2" = 1'-0"



NOTE:
CONTRACTOR SHALL VERIFY EXISTING CONDITIONS IN FIELD AND NOTIFY ENGINEER OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION

6 SECTION

1" = 1'-0"



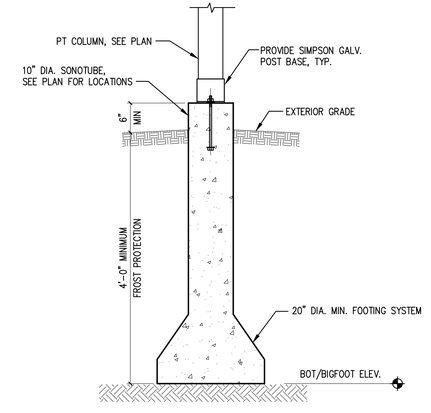
NOTE:
CONTRACTOR SHALL VERIFY EXISTING CONDITIONS IN FIELD AND NOTIFY ENGINEER OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION

7 SECTION

1" = 1'-0"

5 SECTION

1" = 1'-0"



8 TYPICAL SONOTUBE DETAIL

3/4" = 1'-0"

PRINTED: Mar 23, 2016

CASCO BAY ENGINEERING
424 Fore Street
Portland, ME 04101
Phone 207.842.2800
Fax 207.842.2828
www.cascobayengineering.com

CLIENT:
DEIDRE FOGG

17 MARION STREET
PORTLAND, MAINE 04101

STATE OF MAINE
ANTHONY DUMAIS
No. 12851
REGISTERED PROFESSIONAL ENGINEER
Anthony Dumais

FOGG RESIDENCE
17 MARION STREET
PORTLAND, MAINE

DECK RENOVATION

ISSUED					
No.	DESCRIPTION	DR. BY	CKD. BY	DATE
0	ISSUED FOR CONSTRUCTION	TD	ED	2-23-16

SHEET TITLE:
FOUNDATION PLAN, FRAMING PLAN AND DETAILS

DESIGNED:	TD
DRAWN:	TD
DATE:	3-22-16
PROJECT NUMBER:	16-040

S1.1