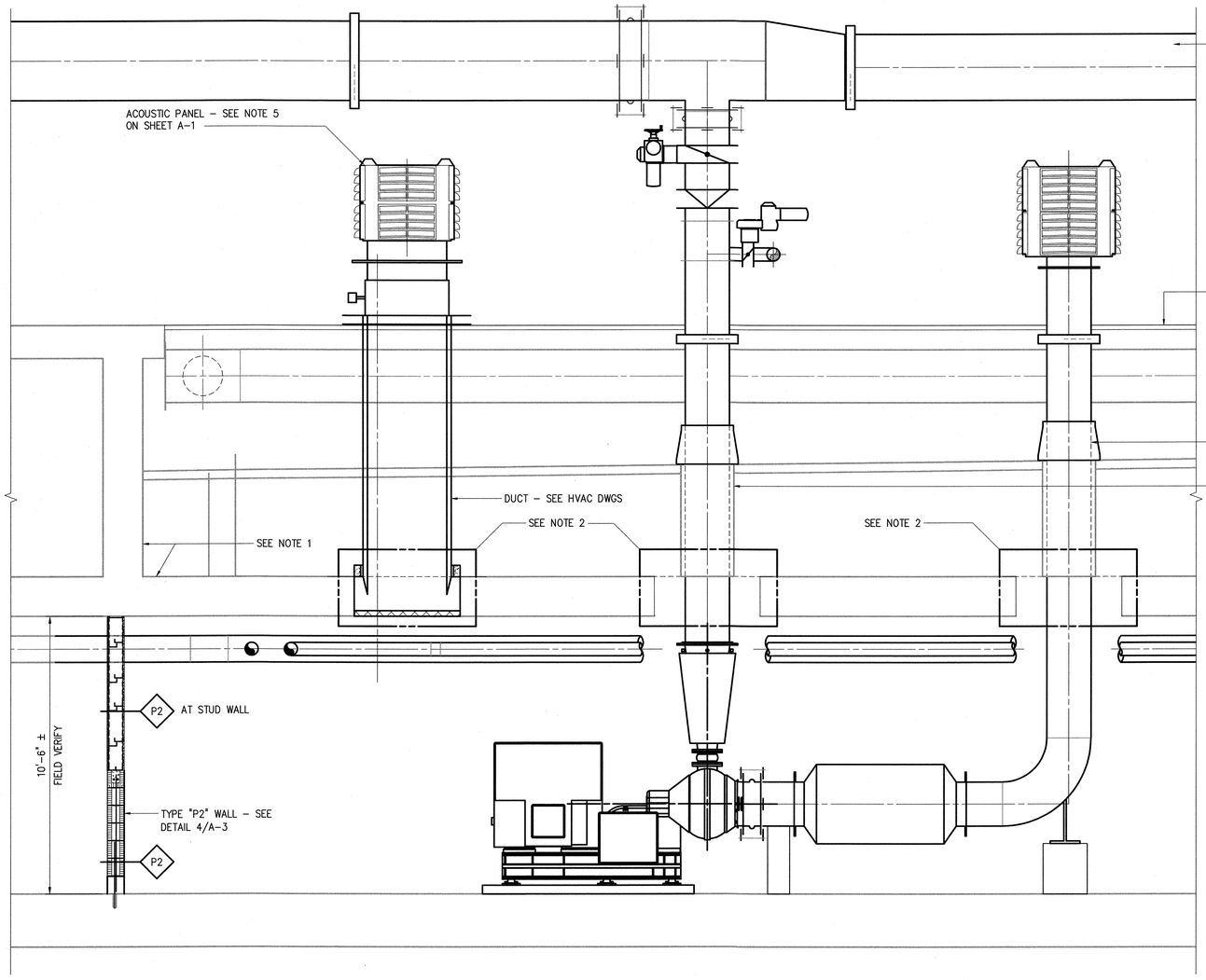
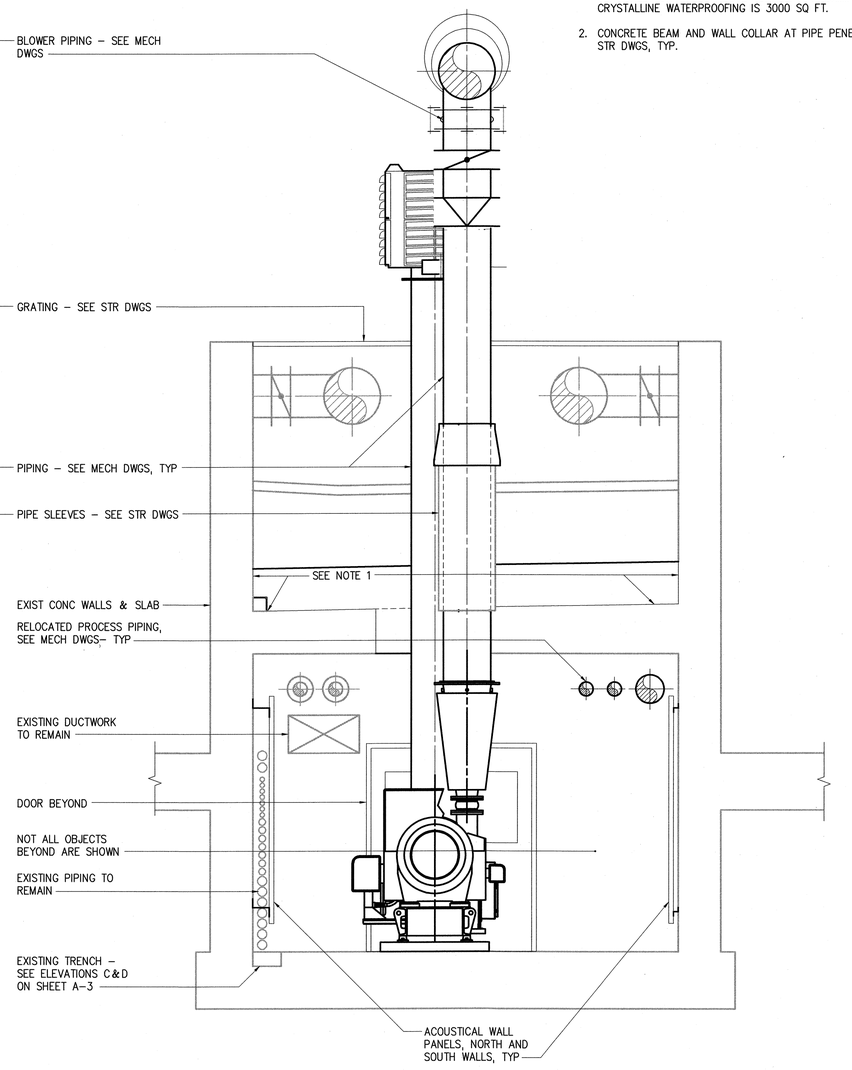
NOTES:

1. PROVIDE CRYSTALLINE WATERPROOFING ON TOP OF SLAB OF CONCRETE TUNNEL ROOF. CRYSTALLINE WATERPROOFING SHALL BE APPLIED TO NEW AND EXISTING SECTIONS OF CONCRETE ROOF, AND SHALL INCLUDE CONCRETE BEAM. CRYSTALLINE WATERPROOFING SHALL EXTEND 12" VERTICALLY ON WALLS ABOVE TUNNEL. APPROXIMATE AREA OF CRYSTALLINE WATERPROOFING IS 3000 SQ FT.
2. CONCRETE BEAM AND WALL COLLAR AT PIPE PENETRATIONS – SEE STR DWGS, TYP.



SECTION A / A-1
3/8" = 1'-0"



SECTION B / A-1
3/8" = 1'-0"

1/4"=1'-0"

1 0 1 2 3 7'

CONSTRUCTION SET

NO.	DATE	ISSUED FOR	BY
1	MAY 2015	CONSTRUCTION	BIL

CADD

DESIGNED DAW
DRAWN ALB
CHECKED DAW
PROJ.ENGR. BIL

HAZEN AND SAWYER
Environmental Engineers & Scientists
HAZEN AND SAWYER, P.C.
24 FEDERAL STREET 5TH FLOOR – BOSTON, MA 02110

LICENSED ARCHITECT WILLIAM H. ROSSELL No. 4155 5/20/15 STATE OF MAINE

PORTLAND WATER DISTRICT
PORTLAND, MAINE

EAST END WASTEWATER TREATMENT FACILITY
AERATION UPGRADE

PRIMARY TANK TUNNEL
ARCHITECTURAL

SECTIONS AND DETAILS

DATE MAY 2015
DWG. NO.: A-2
SHEET NO.: 13
FILE NAME: A-2

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