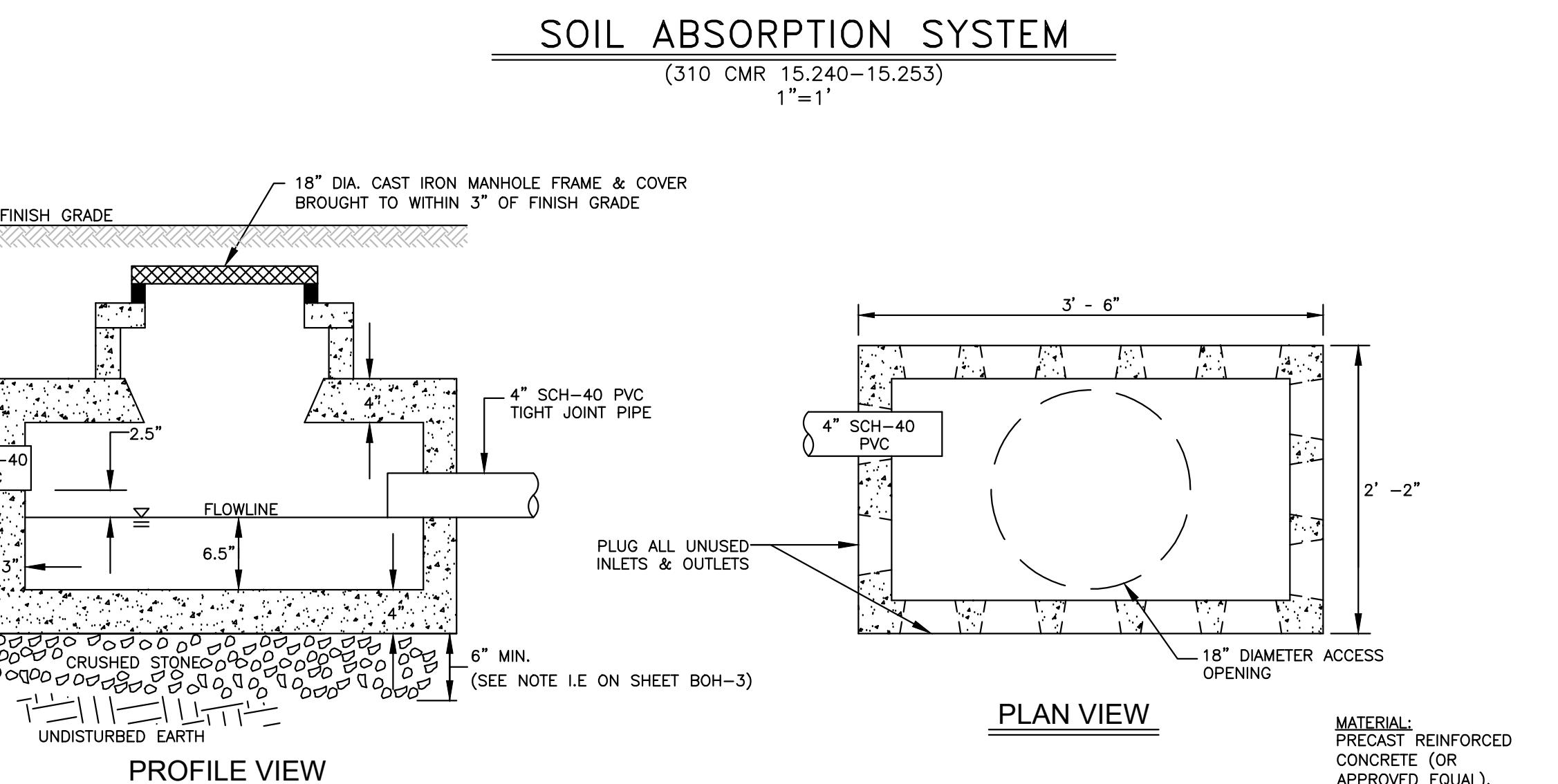
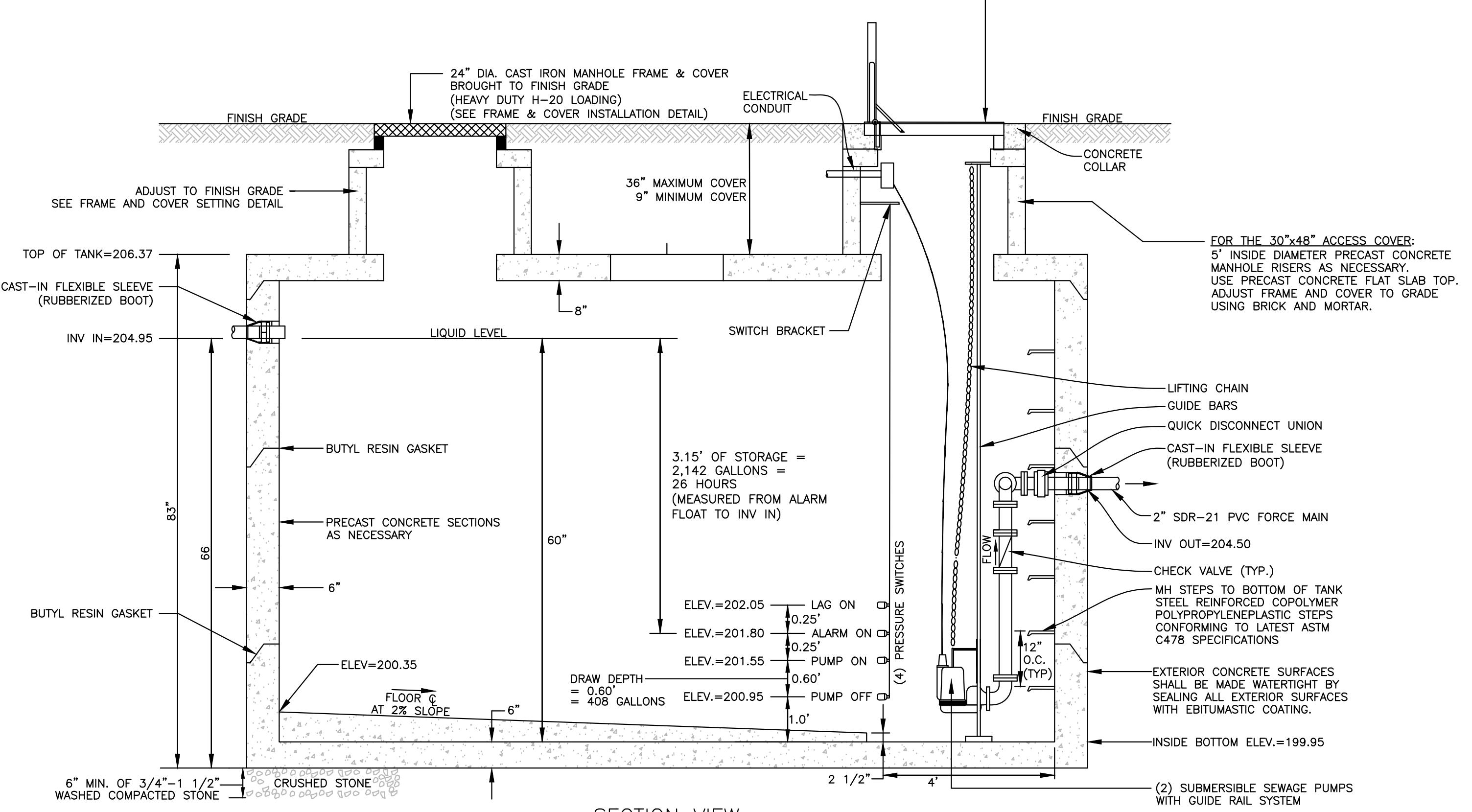
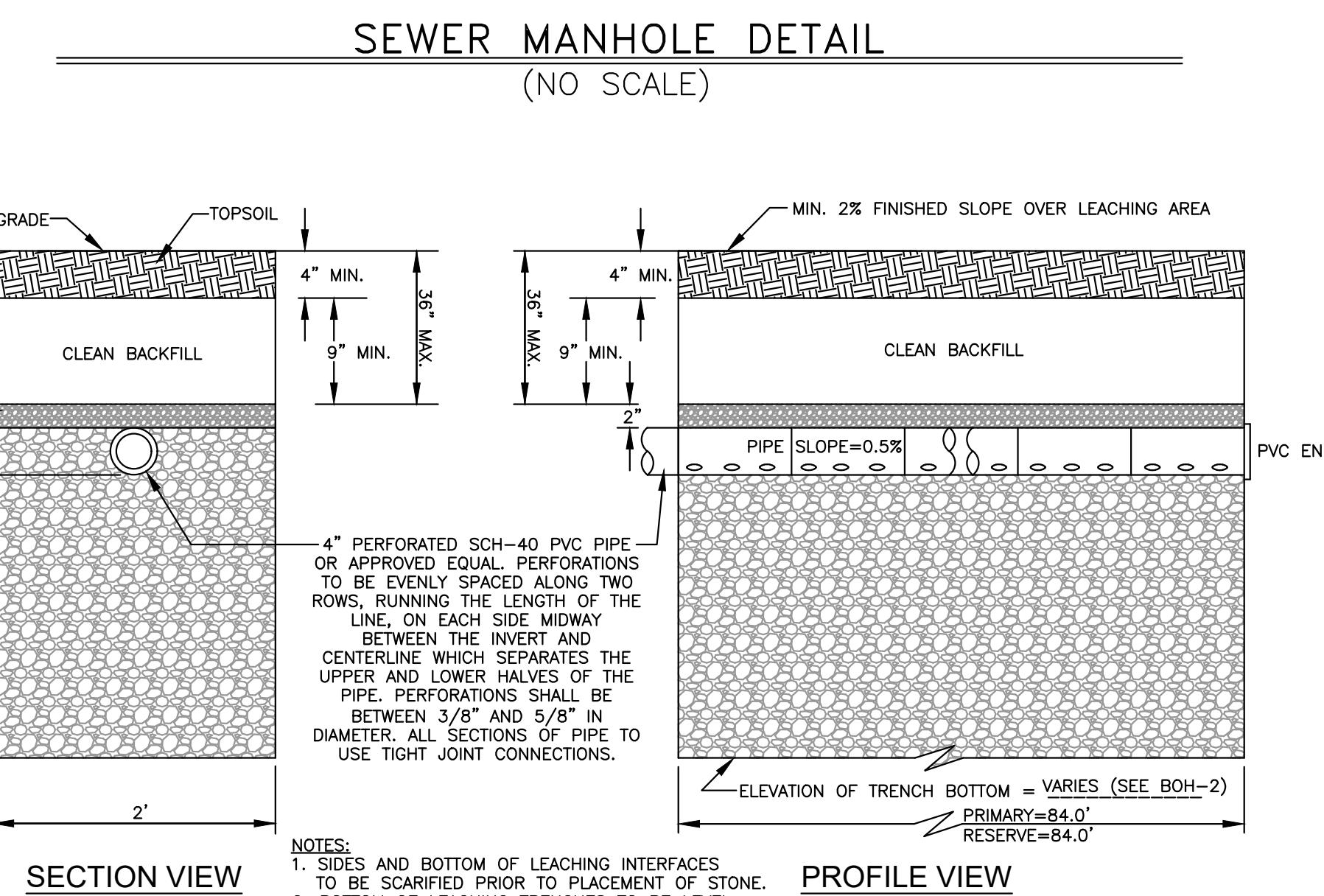
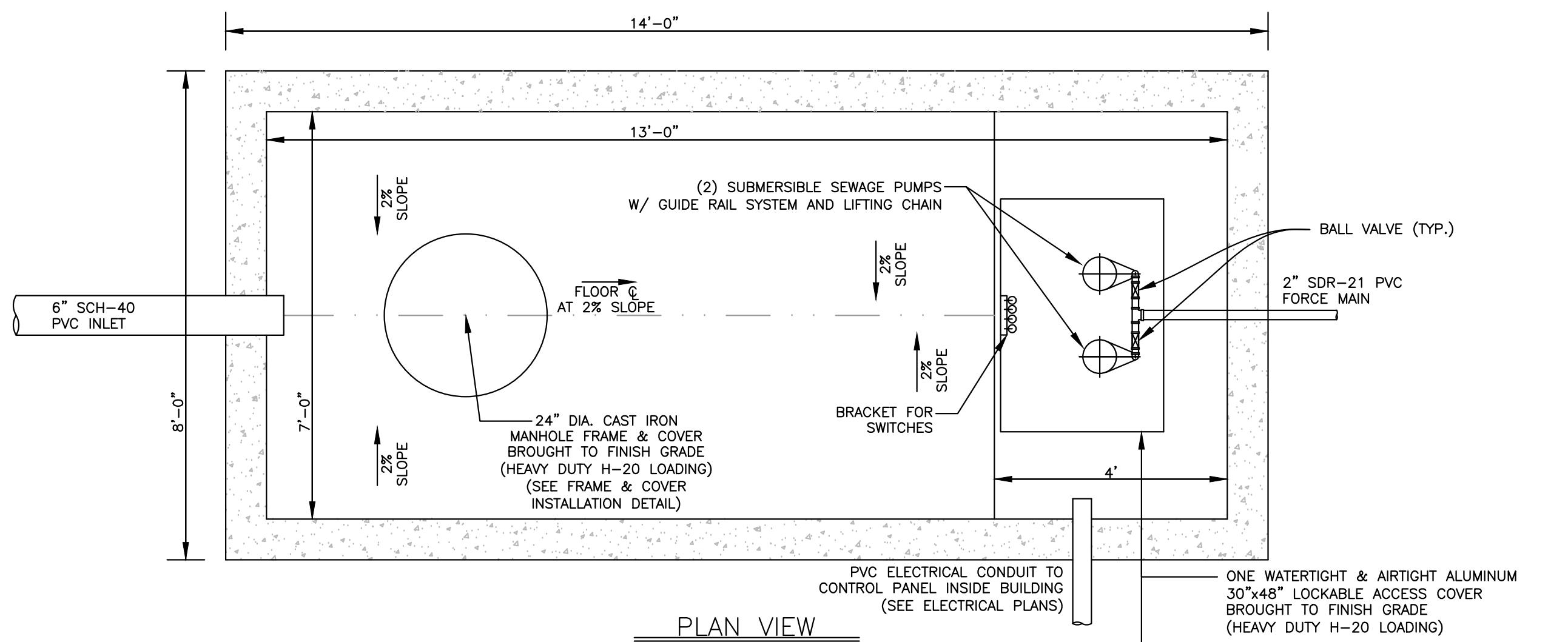
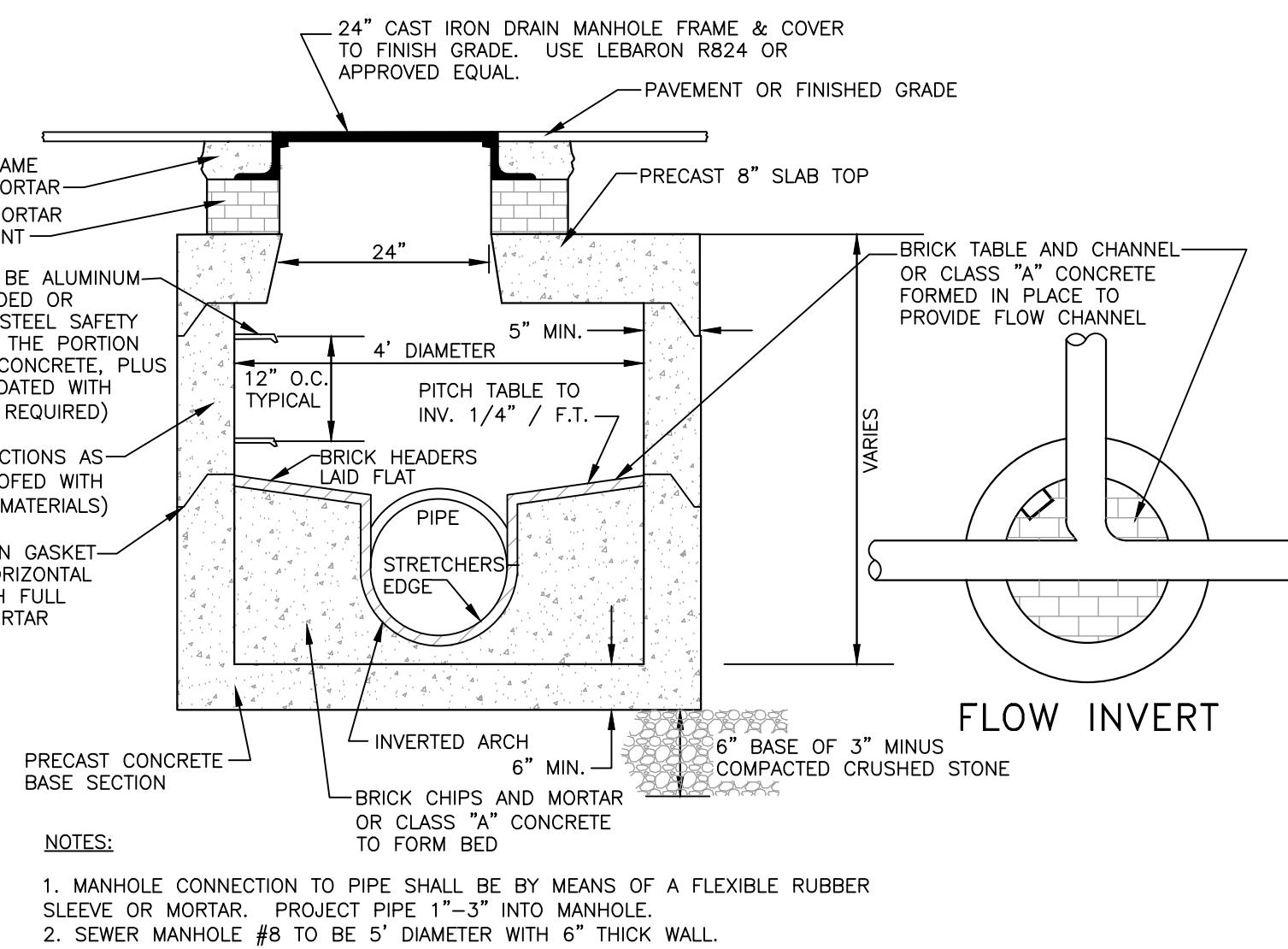
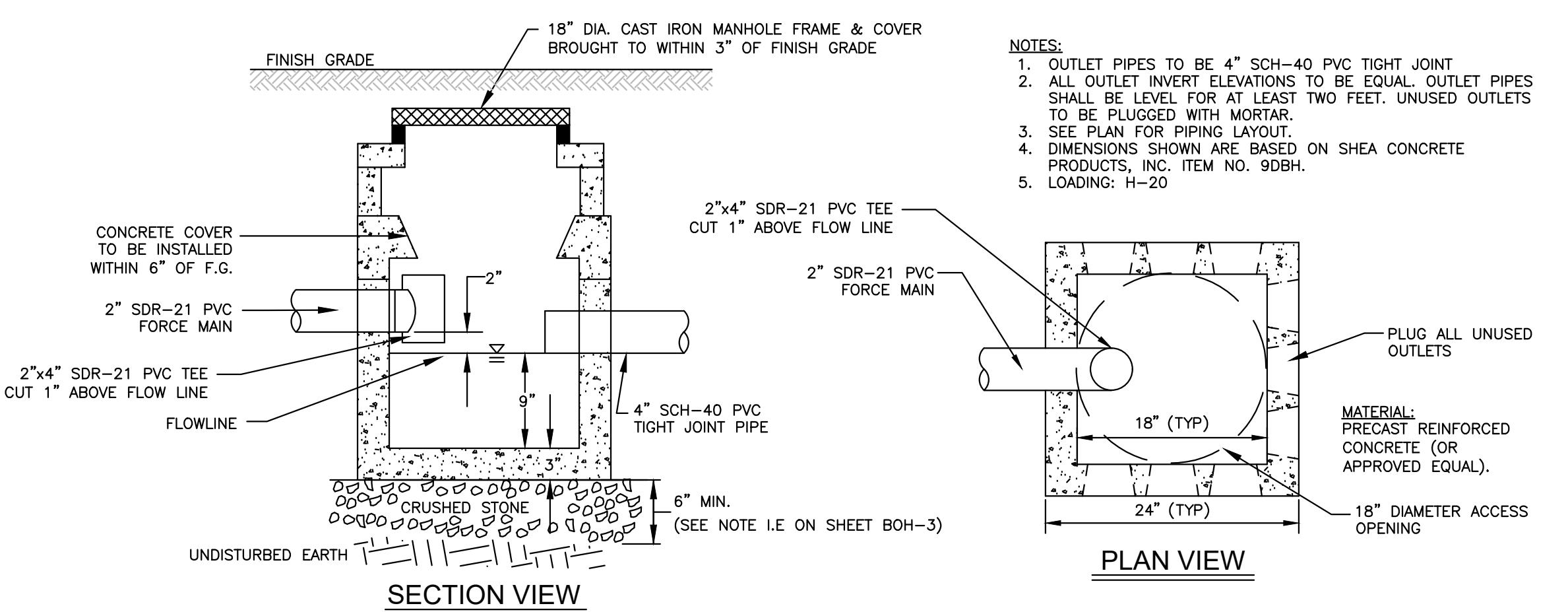


SUBSURFACE SEWAGE DISPOSAL SYSTEM PROFILE

HORIZONTAL SCALE: 1" = 20'
VERTICAL SCALE: 1" = 4'

F-25889 | F-25889 Fenix 34 Brush Hill Rd Sherborn MA Correspondence Sent (2024-09-23 to Client BOH Plans - Revised) | F-25889 BOH Plans.dwg
SHEET: 2 OF 5
PROJECT NO.: F-25889
BOH-2
© 2024 BY DGT ASSOCIATES



DISTRIBUTION BOX #1 & #2

1"=1"

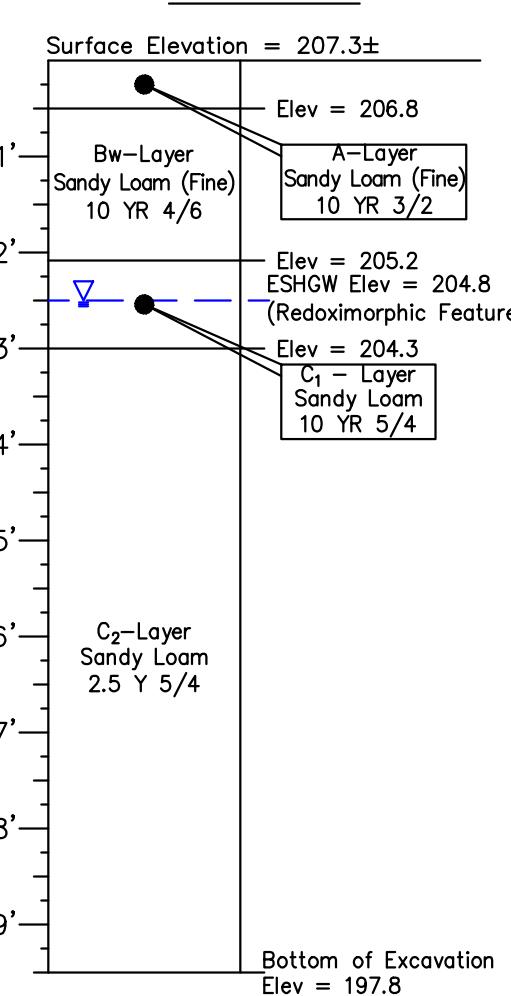
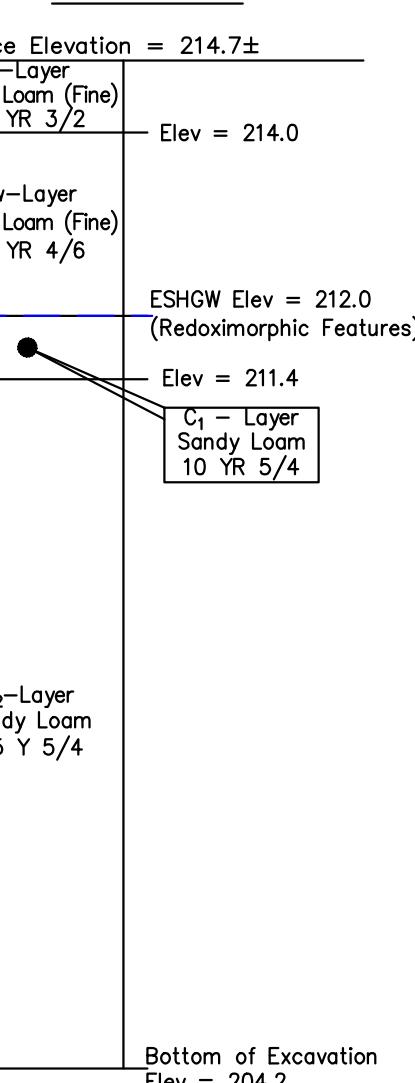
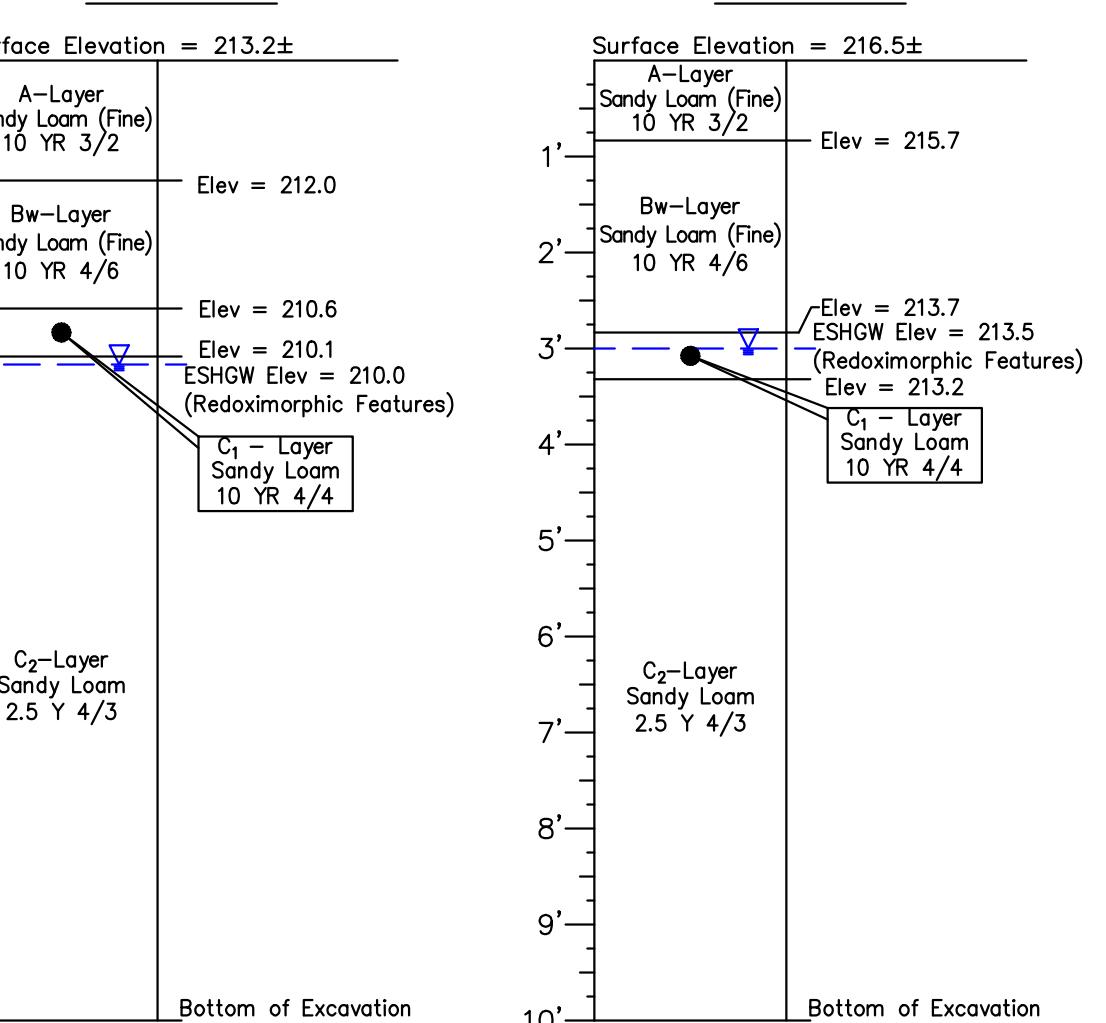
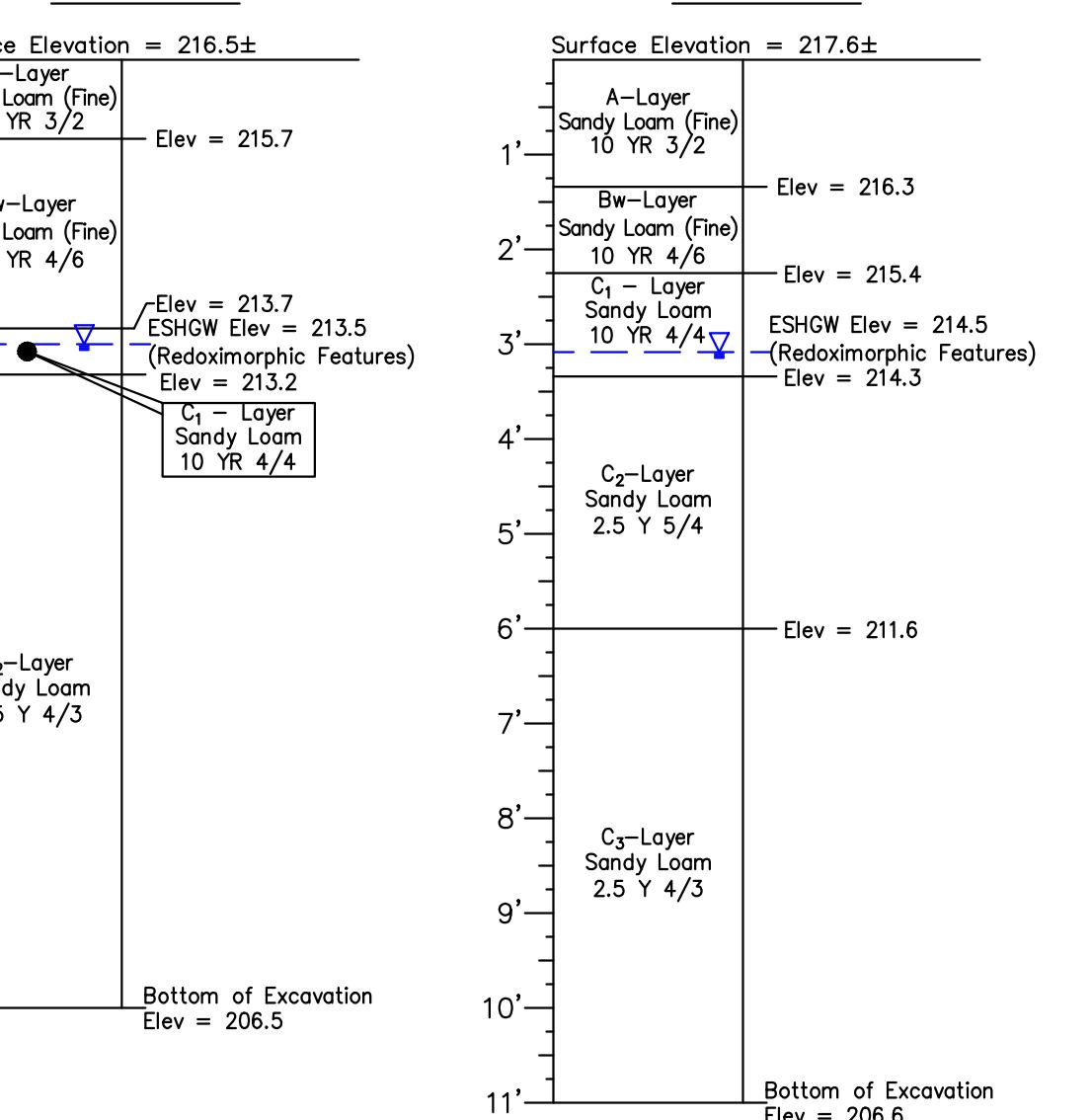
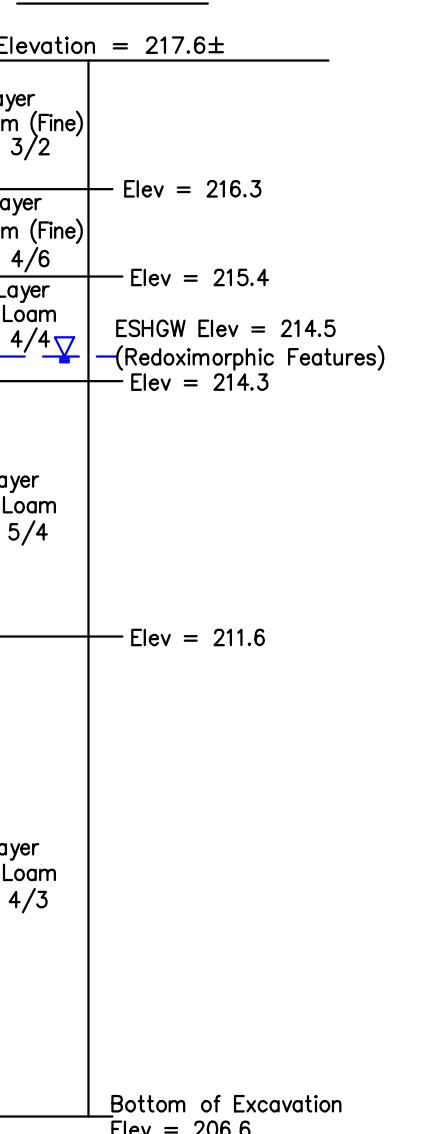
F-25889 (F-25889 Femic 34 Brush Hill Rd Sherborn MA Correspondence Sent 2024-09-23 to Client (BOH Plans - Revised).JPG - 25889 BOH Plans.dwg

1	BEC	9/23/24	PER BOH REVIEW COMMENTS
NO.	APP	DATE	DESCRIPTION
DATE: JUNE 26, 2024			
SCALE: AS NOTED			
DESIGN:	DRAFTED:	CHECKED:	
JAL/KMR	KMR	BEC	
PROJECT TITLE: BRUSH HILL HOMES			
34 BRUSH HILL ROAD SHERBORN, MA 01770			
SHEET TITLE:			
SEWAGE DISPOSAL SYSTEM DETAILS			
SHEET: 4 OF 5		BOH-4	
PROJECT NO.: F-25889			

© 2024 BY DGT ASSOCIATES

SOIL TEST DATA

 DATE: OCTOBER 25 & 26, 2023
 WITNESSED BY: MARK ORAM
 OF THE SHERBORN BOARD OF HEALTH
 SOIL EVALUATOR: FREDERICK J. SCHOBEL III, E.I.T.
 SE 14561

TEST PIT 23-06

TEST PIT 23-07

TEST PIT 23-09

TEST PIT 23-10

TEST PIT 23-11

 MODULAR CONCRETE FACING UNITS
 40mil (MINIMUM) HDPE IMPERMEABLE BARRIER BACKED BY A CONCRETE BLOCK WALL (DRY STACKED)

 LIMIT OF EXCAVATION FOR ABSORPTION FIELD TO EXTEND TO EDGE OF WALL
 6" THICK MIN. GRANULAR LEVELING PAD

TYPICAL SECTION-RETAINING WALL WITH IMPERMEABLE BARRIER

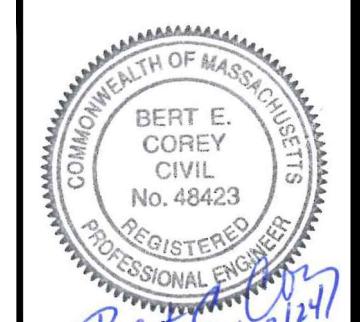
(NO SCALE)

PRIMARY TRENCH DESIGN DATA

TRENCH NO.	1 & 2	3 & 4	5 & 6	7 & 8	9 & 10	11 & 12	13 & 14
BREAKOUT ELEVATION AT BEGINNING	219.80	219.30	218.80	218.30	217.80	217.30	216.80
BREAKOUT ELEVATION AT END	219.30	218.80	218.30	217.80	217.30	216.80	216.30
INVERT ELEVATION AT BEGINNING	219.30	218.80	218.30	217.80	217.30	216.80	216.30
INVERT ELEVATION AT END	218.80	218.30	217.80	217.30	216.80	216.30	215.80
BOTTOM OF STONE ELEVATION	216.80	216.30	215.80	215.30	214.80	214.30	213.80
DESIGN GROUNDWATER ELEVATION	212.80	212.17	211.42	210.62	209.89	209.38	208.87

 APPLICANT:
FENIX PARTNERS BRUSH HILL, LLC
 177 LAKE STREET
 SHERBORN, MA 01770

 OWNER:
FENIX PARTNERS BRUSH HILL, LLC
 ref.
MIDDLESEX REGISTRY OF DEEDS
 BOOK: 81892 PAGE: 265

 PARCEL ID:
MAP 1, LOT 0, BLOCK 18

 1 BEC 9/23/24 PER BOH REVIEW COMMENTS
 NO. APP DATE DESCRIPTION
 DATE: JUNE 26, 2024

SCALE: AS NOTED

 DESIGN: JAL/KMR DRAFTED: KMR CHECKED: BEC
 PROJECT TITLE:

BRUSH HILL HOMES

 34 BRUSH HILL ROAD
 SHERBORN, MA 01770

SHEET TITLE:

SOILS INFORMATION & CROSS SECTION

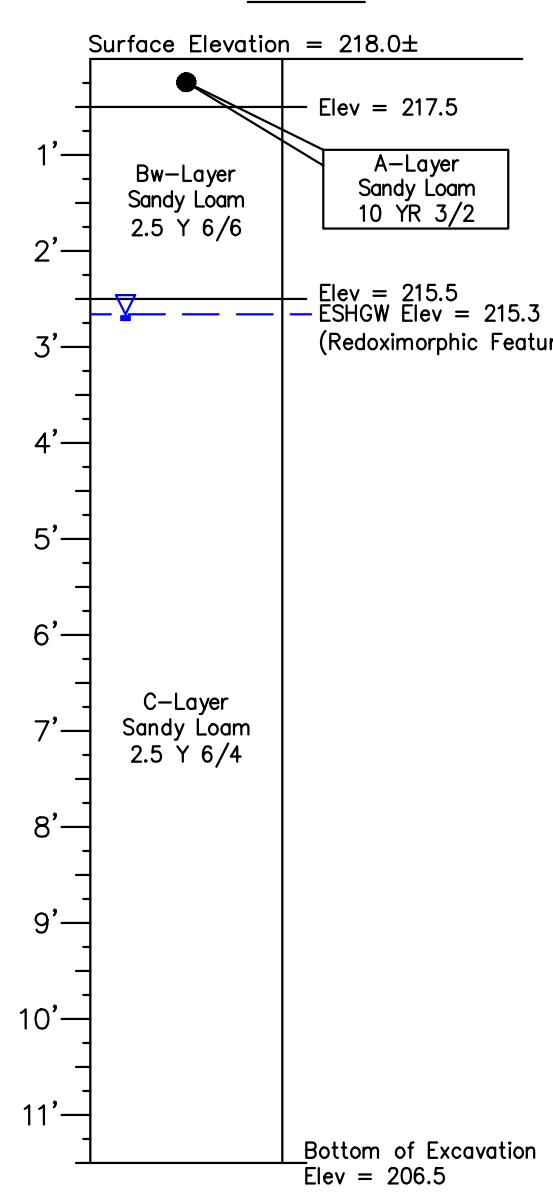
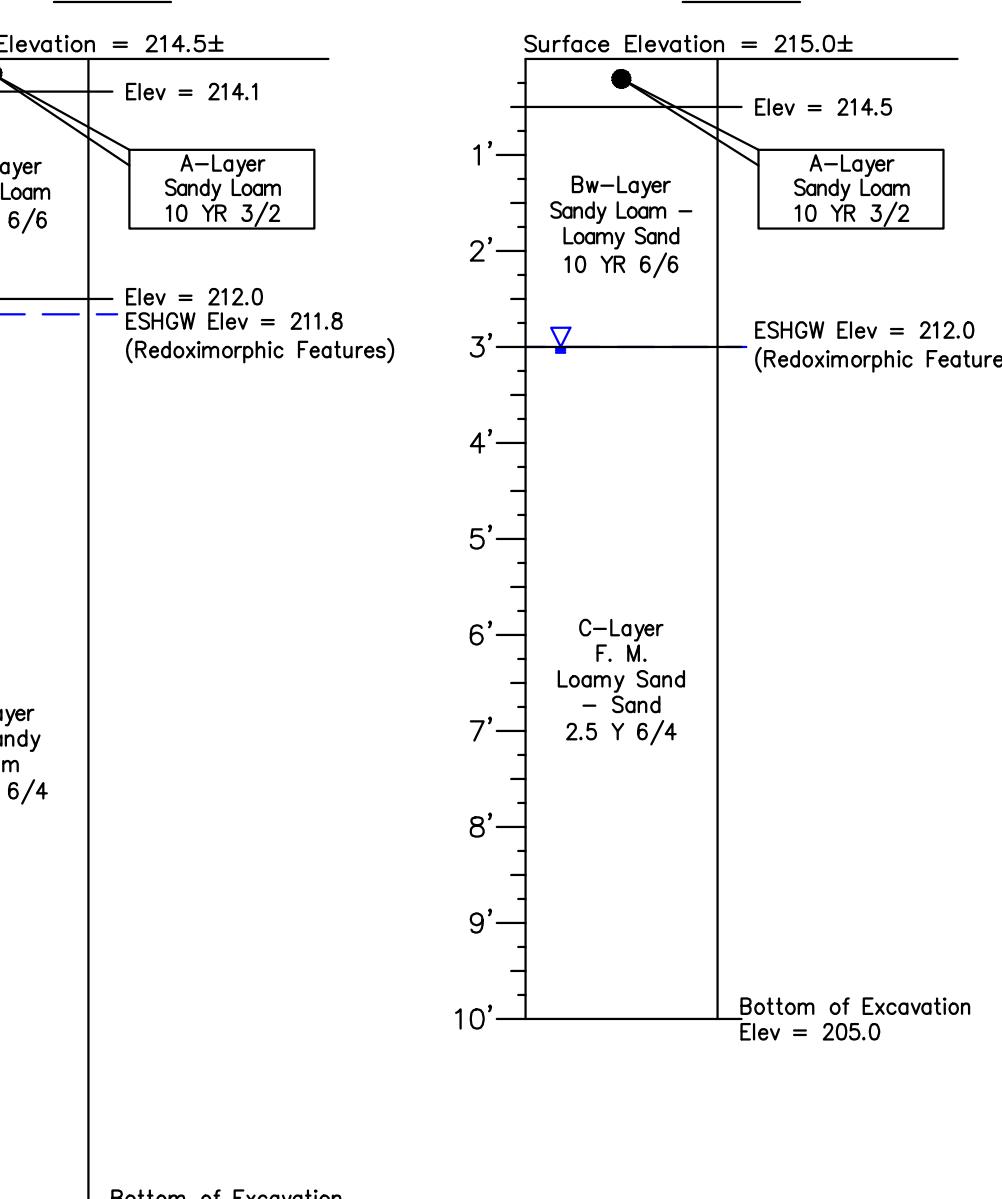
 SHEET: 5 OF 5
 PROJECT NO.: BOH-5

F-25869 (F-25869) Fenix 34 Brush Hill Rd Sherborn MA Correspondence Sent (2024-09-23 to Client (BOH Plans - Revised)) F-25869 BOH Plans.dwg

© 2024 BY DGT ASSOCIATES

SOIL TEST DATA

 DATE: AUGUST 19, 2024
 WITNESSED BY: MARK ORAM
 OF THE SHERBORN BOARD OF HEALTH
 SOIL EVALUATOR: DESHENG WANG, PE
 SE 2545

DHTP 2-1

DHTP 2-2

DHTP 2-3
