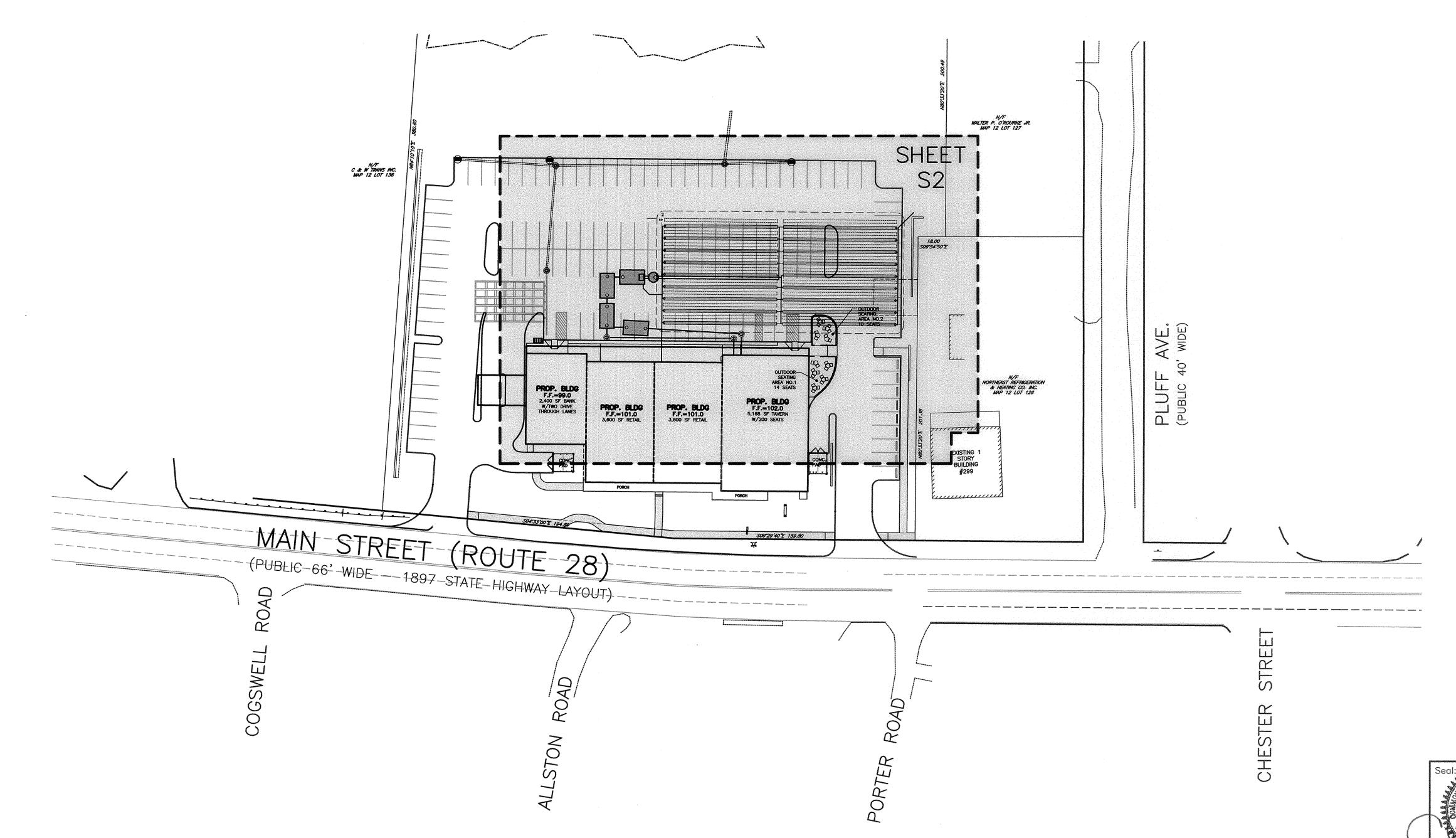
The Village Shoppes of North Reading #303 Main Street North Reading, MA

OWNER: D.O.B. REALTY, INC. 303 MAIN STREET NORTH READING, MASSACHUSETTS

ASSESSORS MAP 12 LOT 129





PROPERTY LIES WITHIN THE AQUIFER PROTECTION DISTRICT, BUT DOES NOT LIE WITHTIN A ZONE II TO A PUBLIC WATER SUPPLY.

SHEET DESIGNATION

S1

S2

2. PROPERTY LIES WITHIN THE COUNTRY ROAD MAIN STREET OVERLAY DISTRICT.

SHEET INDEX

PLAN TITLE

INDEX PLAN

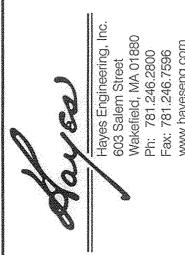
SYSTEM PLAN

. PORTIONS OF THE PROPERTY LIE WITHIN A SPECIAL FLOOD HAZARD AREA. BASE FLOOD ELEVATION=81, SEE FIRM PANEL 0002D, MAP NUMBER 2502090002D, MAP REVISED JUNE 14, 2004. NONE OF THE SEPTIC SYSTEM COMPONENTS LIE WITHIN A FLOOD HAZARD AREA.

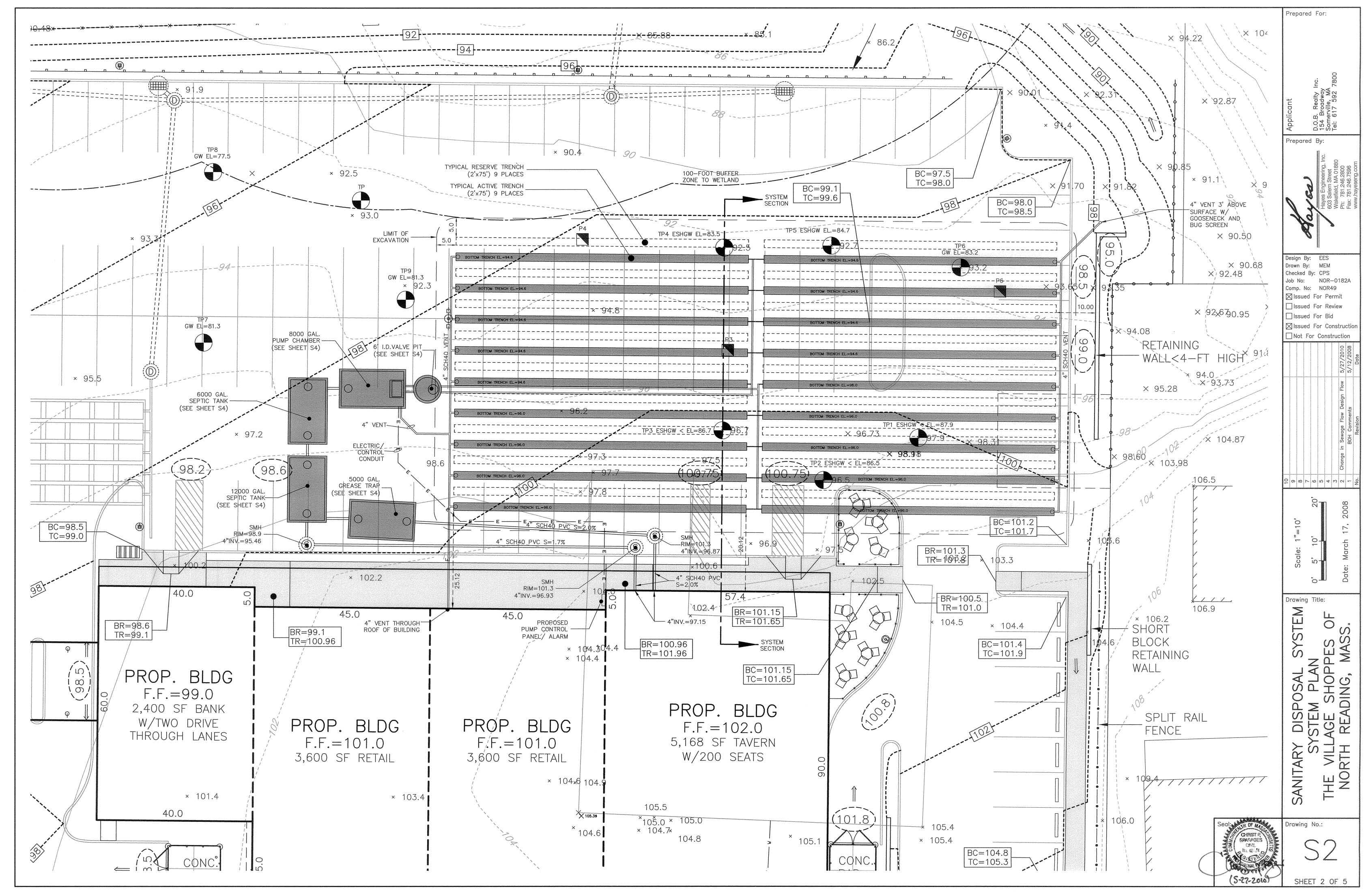
	SYSTEM PROFILE / SECTION	S3
	SYSTEM DETAILS	S4
	SYSTEM DETAILS	S5
Senioscipinaedus	LOCUS MA	48

SCALE: 1"=1300'±

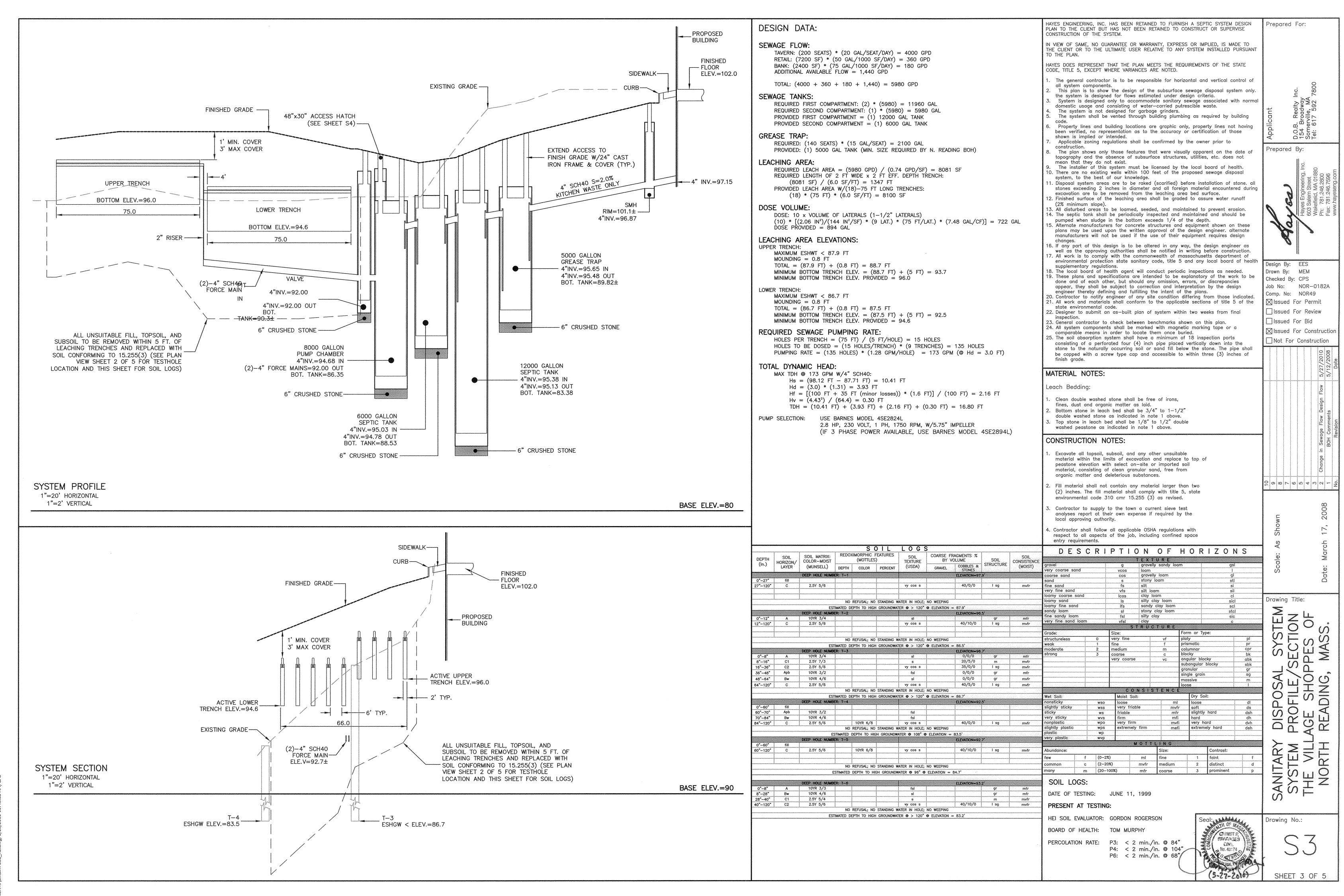
SHEET 1 OF 5



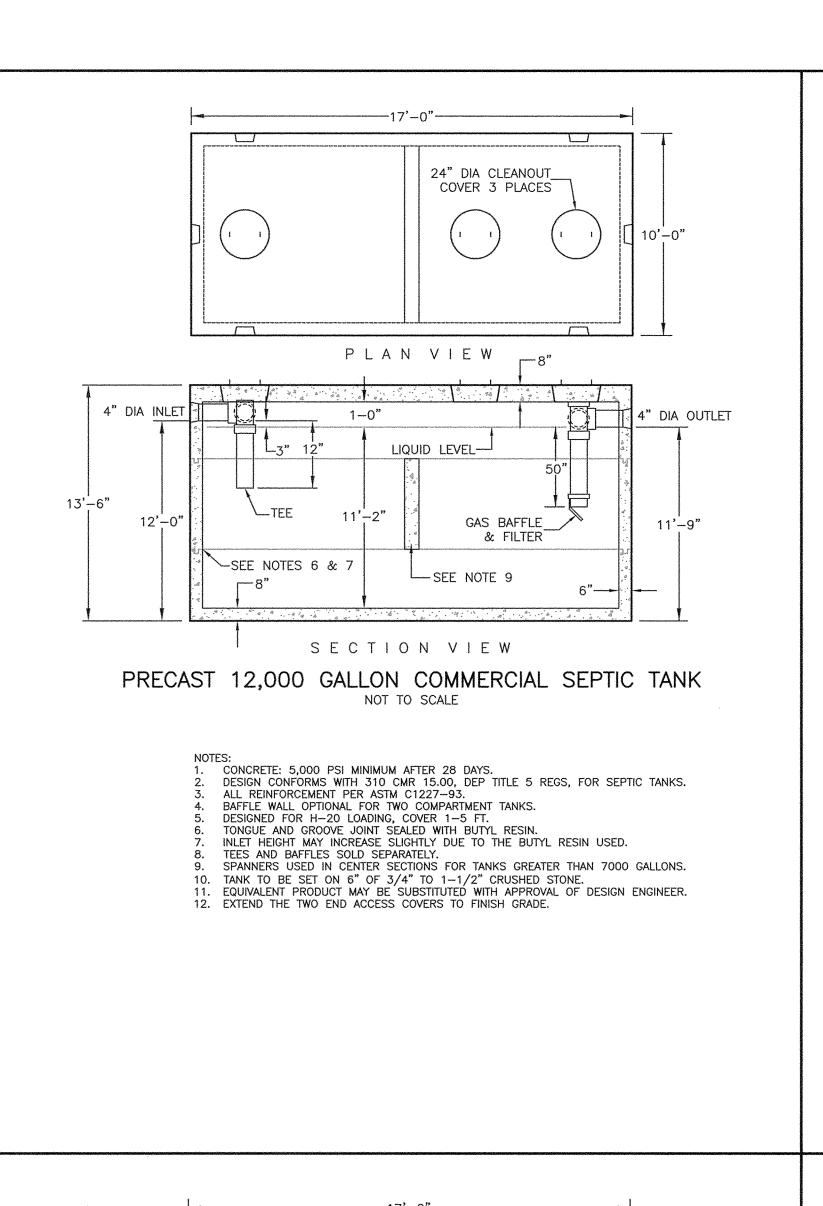
Drawing Title: SAN

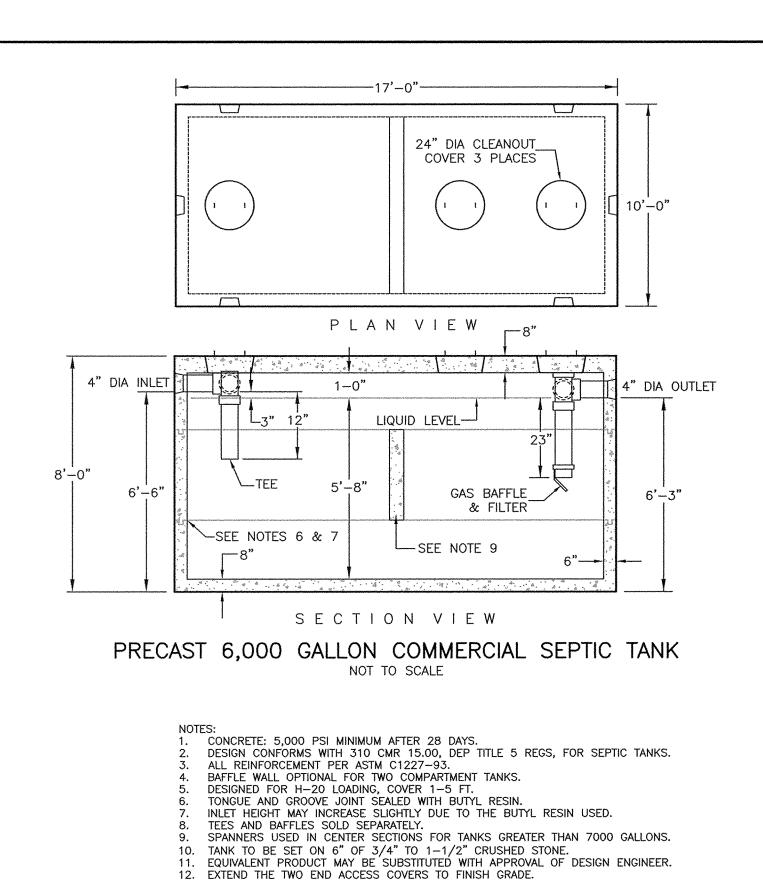


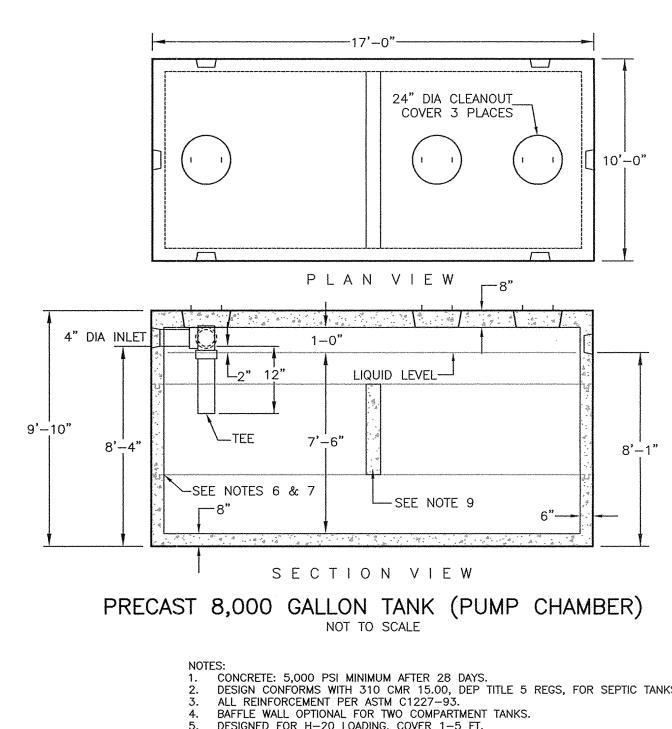
I:\NOR49\Smain#303_R2.dwg, 5/28/2010 10:46:28 AM, CPS



N:\NOR49\Smain#303 R2 dwg 5/28/2010 10:46:33 AM CPS







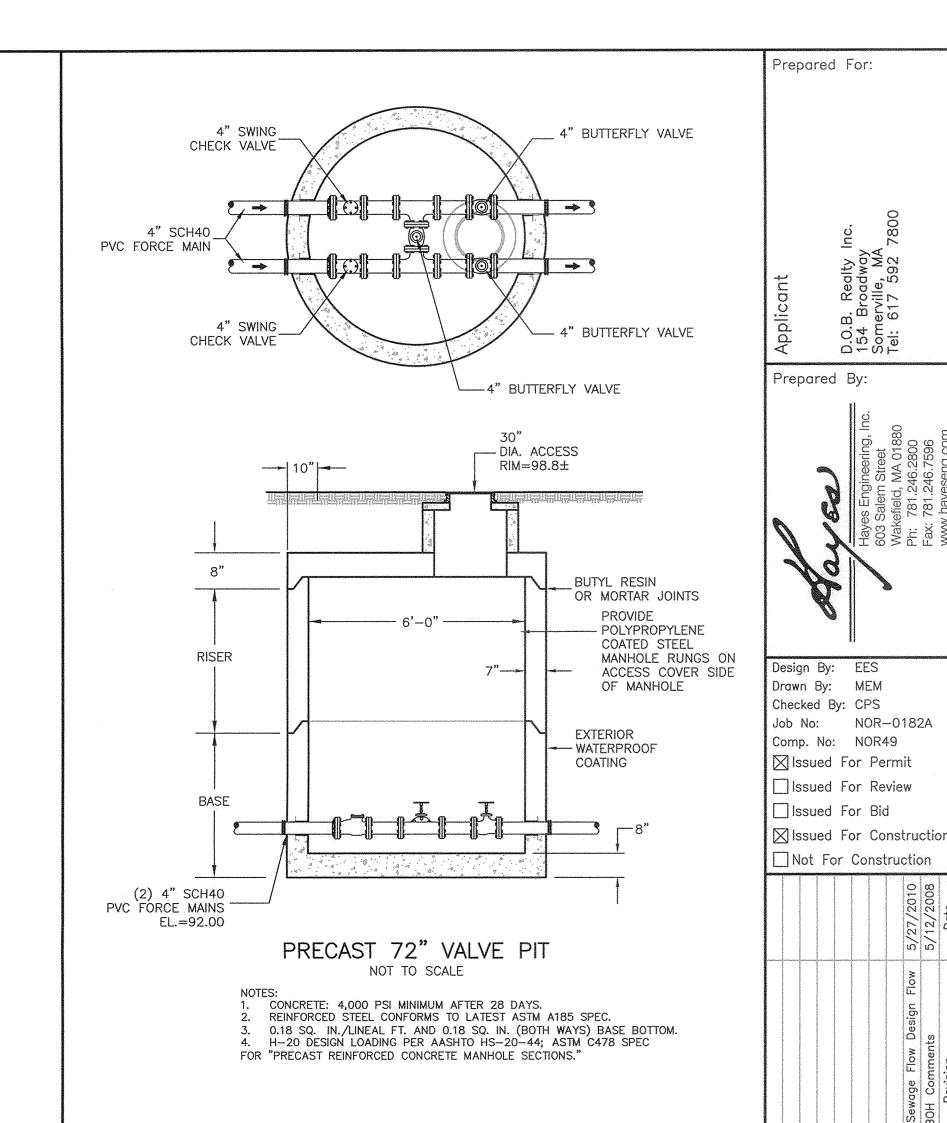
DESIGN CONFORMS WITH 310 CMR 15.00, DEP TITLE 5 REGS, FOR SEPTIC TANKS.

DESIGNED FOR H-20 LOADING, COVER 1-5 FT. TONGUE AND GROOVE JOINT SEALED WITH BUTYL RESIN. INLET HEIGHT MAY INCREASE SLIGHTLY DUE TO THE BUTYL RESIN USED.

TEES AND BAFFLES SOLD SEPARATELY. SPANNERS USED IN CENTER SECTIONS FOR TANKS GREATER THAN 7000 GALLONS. 10. TANK TO BE SET ON 6" OF 3/4" TO 1-1/2" CRUSHED STONE.

11. EQUIVALENT PRODUCT MAY BE SUBSTITUTED WITH APPROVAL OF DESIGN ENGINEER.

12. EXTEND ACCESS COVERS TO FINISH GRADE AS SHOWN IN DETAIL BELOW. 13. PUMP CHAMBER SHALL BE VENTED, SEE SYSTEM PLAN VIEW.



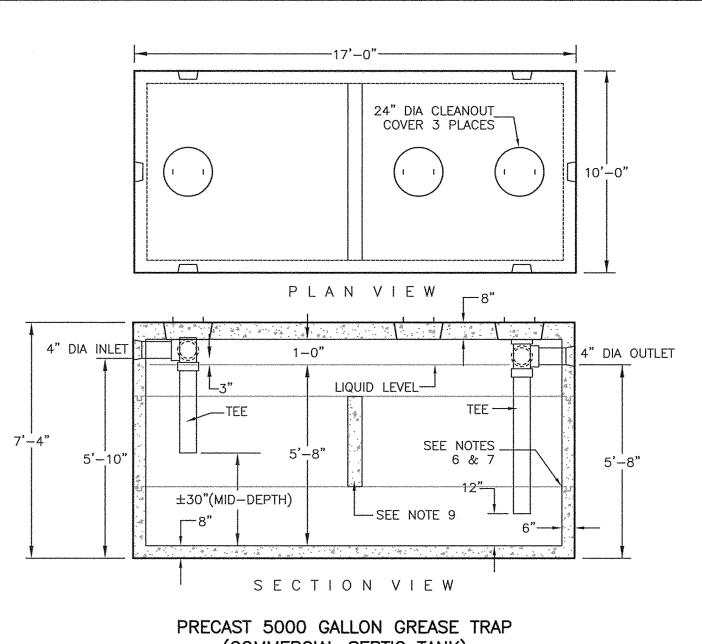
D.O.E 154 Somi Tel:

Drawing Title:

0

ĭí Ō.

POSAL DETAII SHOPF DING,

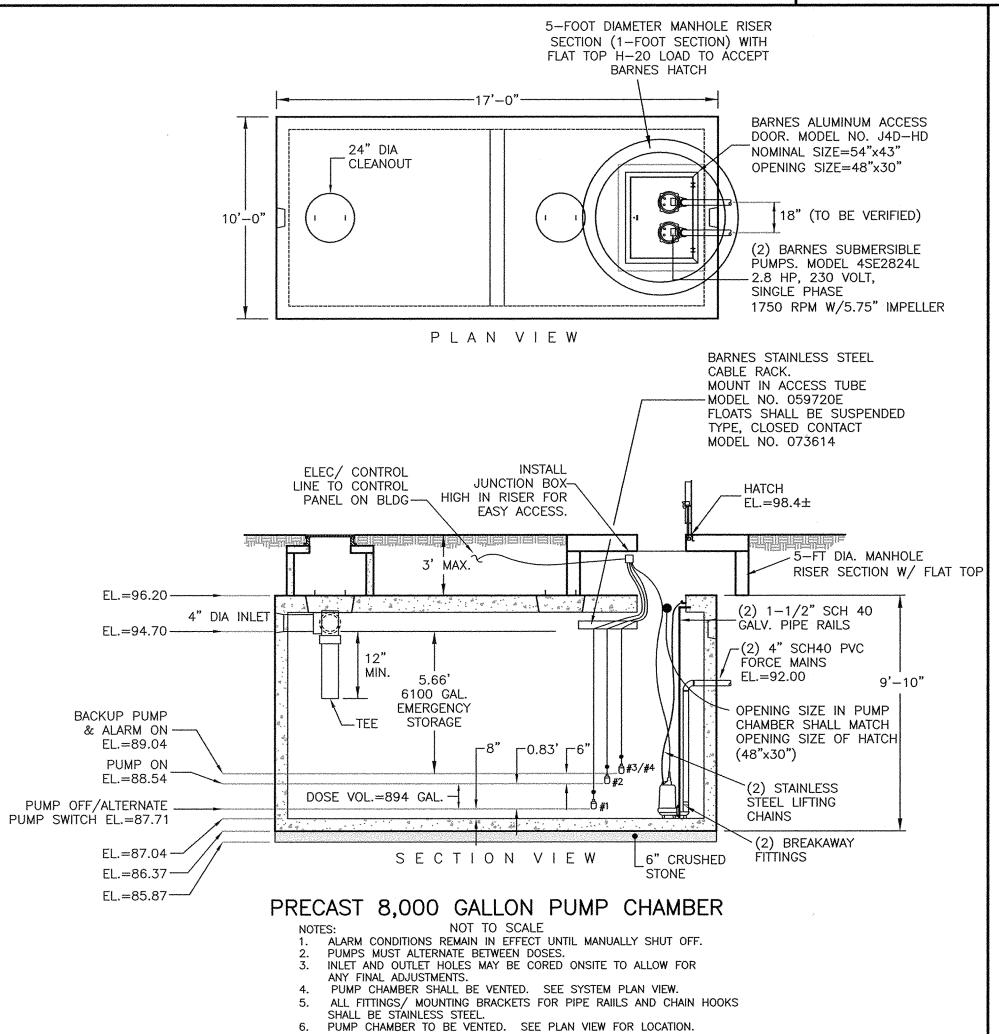




CONCRETE: 5,000 PSI MINIMUM AFTER 28 DAYS.
DESIGN CONFORMS WITH 310 CMR 15.00, DEP TITLE 5 REGS, FOR SEPTIC TANKS. ALL REINFORCEMENT PER ASTM C1227-93. BAFFLE WALL OPTIONAL FOR TWO COMPARTMENT TANKS. DESIGNED FOR H-20 LOADING, COVER 1-5 FT. TONGUE AND GROOVE JOINT SEALED WITH BUTYL RESIN.

TEES AND BAFFLES SOLD SEPARATELY. SPANNERS USED IN CENTER SECTIONS FOR TANKS GREATER THAN 7000 GALLONS. TANK TO BE SET ON 6" OF 3/4" TO 1-1/2" CRUSHED STONE. EQUIVALENT PRODUCT MAY BE SUBSTITUTED WITH APPROVAL OF DESIGN ENGINEER. 12. EXTEND THE TWO END ACCESS COVERS TO FINISH GRADE.

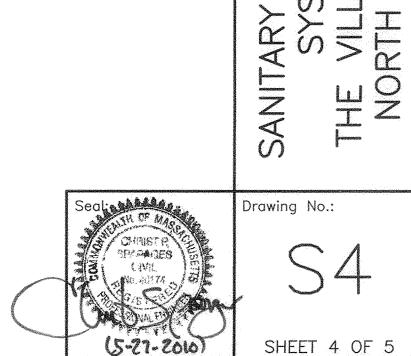
INLET HEIGHT MAY INCREASE SLIGHTLY DUE TO THE BUTYL RESIN USED.

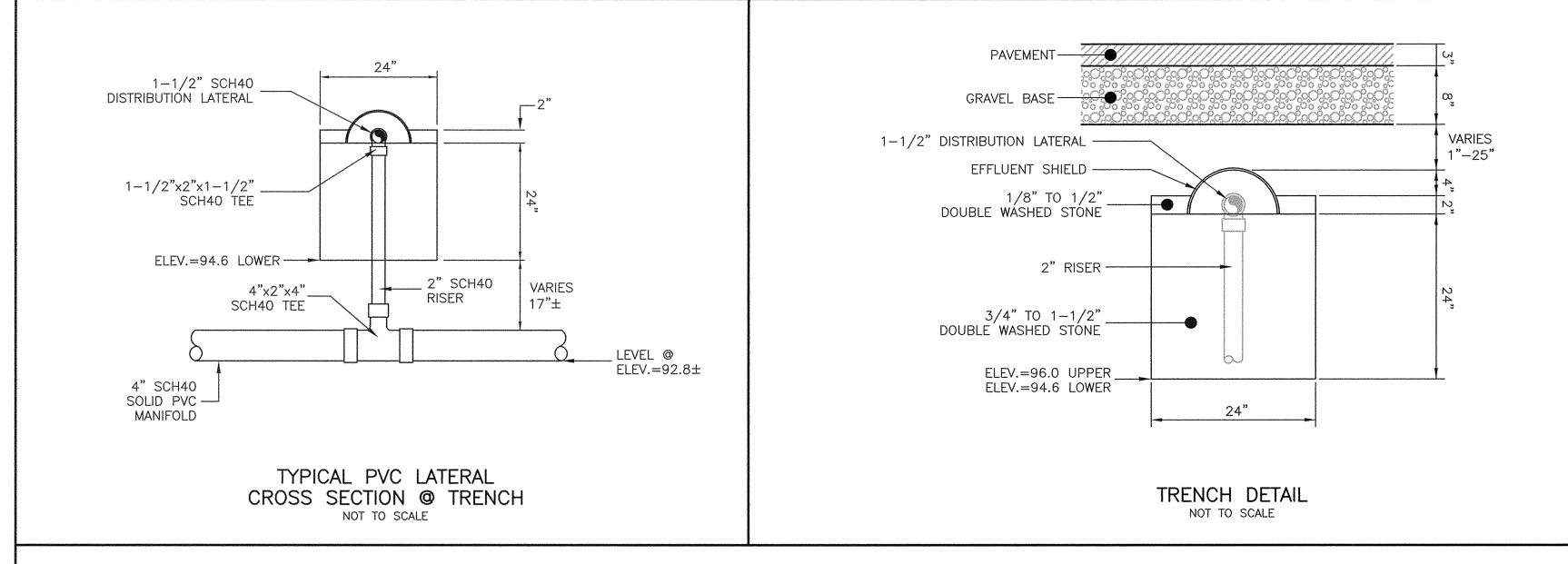


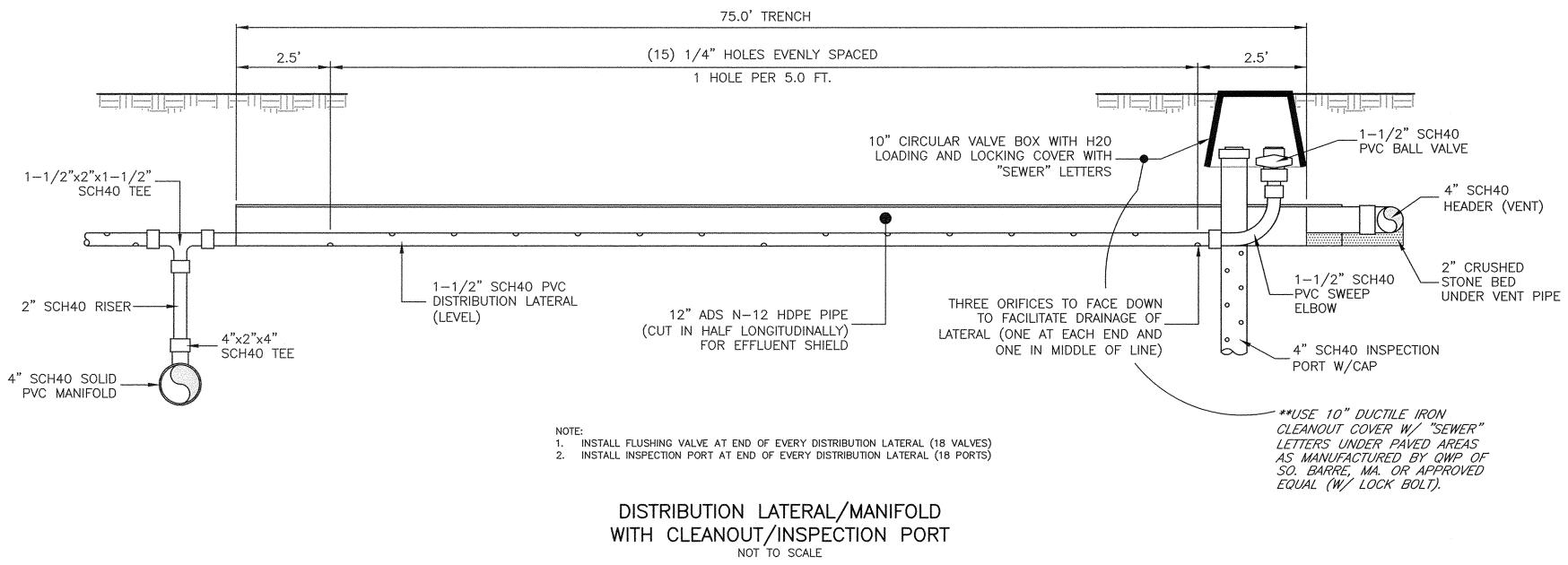
SYSTEM NOTES:

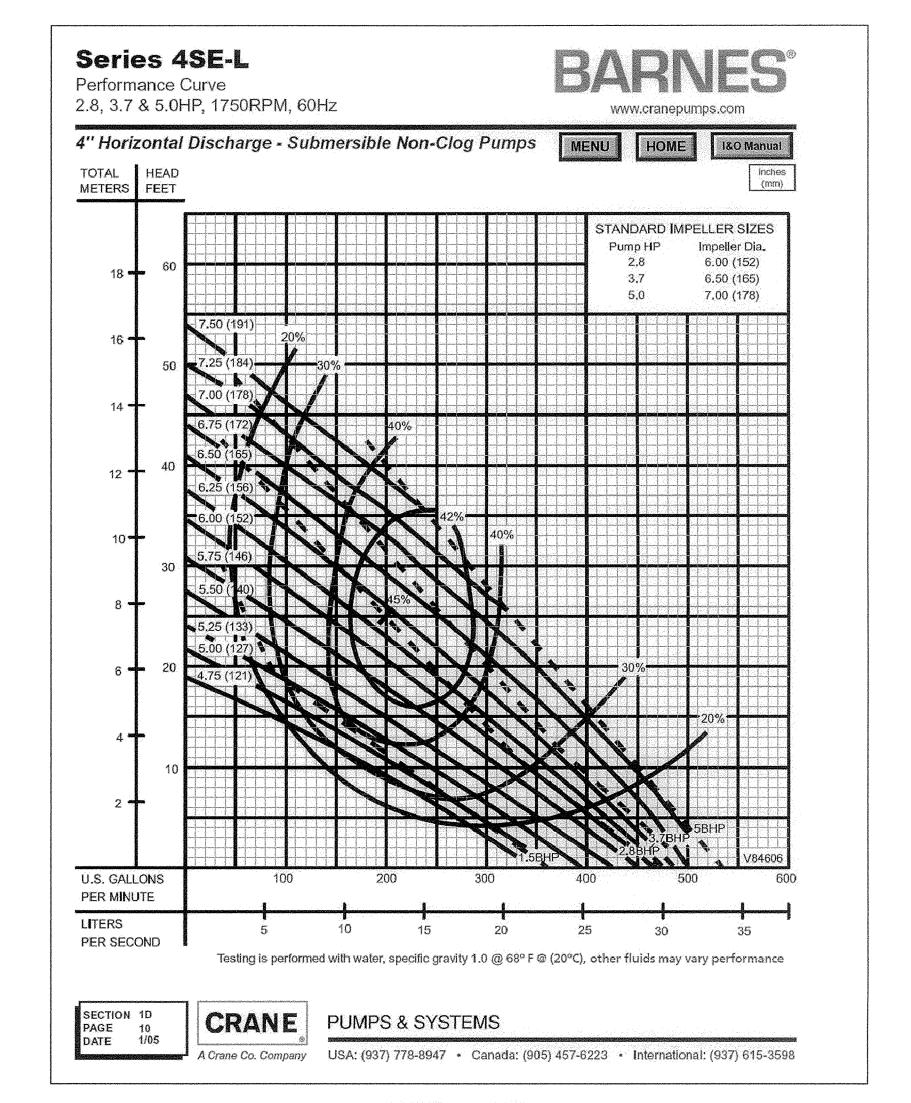
1) PUMP CONTROL PANEL SHALL BE MOUNTED ON BUILDING (SEE PLAN VIEW). VERSATROL STANDARD DUPLEX CONTROL PANEL (OR APPROVED EQUAL) WITH ALARM LIGHT. PUMP CONTROLS SHALL BE LIQUID LEVEL CONTROL AND ALARM SWITCHES SHALL BE SINGLE PHASE, DUPLEX PUMP CONTROL/ALARM SYSTEM. OUTSIDE OF BOX SHALL BE LABELED WITH A SCREW-ON RED PLACARD W/ WHITE LETTERS CONTAINING THE WORDS, "WASTEWATER PUMP CONTROL PANEL". PANEL SHALL BE FITTED WITH SEPARATE PUMP RUN TIME CLOCKS FOR EACH PUMP.

- 2) CONTROL PANEL SHALL BE EQUIPPED WITH AN AUTO OFF MANUAL SWITCH, AND PUMP ACTIVATION LIGHT (OPERATION LIGHT).
- 3) BEFORE SYSTEM IS PUT INTO OPERATION, CHECK AND ADJUST LEVEL CONTROLS.
- 4) AFTER DOSE IS PUMPED TO ONE SIDE OF FIELD, PUMPS MUST ALTERNATE SO OTHER SIDE IS DOSED NEXT. THIS CYCLE REPEATS AFTER EACH DOSE.
- 5) PUMP CHAMBER TO BE VENTED. SEE PLAN VIEW FOR LOCATION.
- 6) NO GARBAGE DISPOSALS ALLOWED.









PUMP CURVE (2) BARNES SUBMERSIBLE PUMPS. MODEL 4SE2824L 2.8 HP, 230 VOLT, SINGLE PHASE 1750 RPM W/5.75" IMPELLER NOT TO SCALE

> YSTEM DETAILS
> LLAGE SHOPPES OF
> H READING, MASS. SANITARY SYS THE VILL NORTH

> > SHEET 5 OF 5

Drawing Title:

Prepared For:

Prepared By:

Design By: EES Drawn By: MEM

Checked By: CPS

Comp. No: NOR49

⊠Issued For Permit ☐ Issued For Review

☐ Issued For Bid

Job No: NOR-0182A

⊠Issued For Construction

☐ Not For Construction

