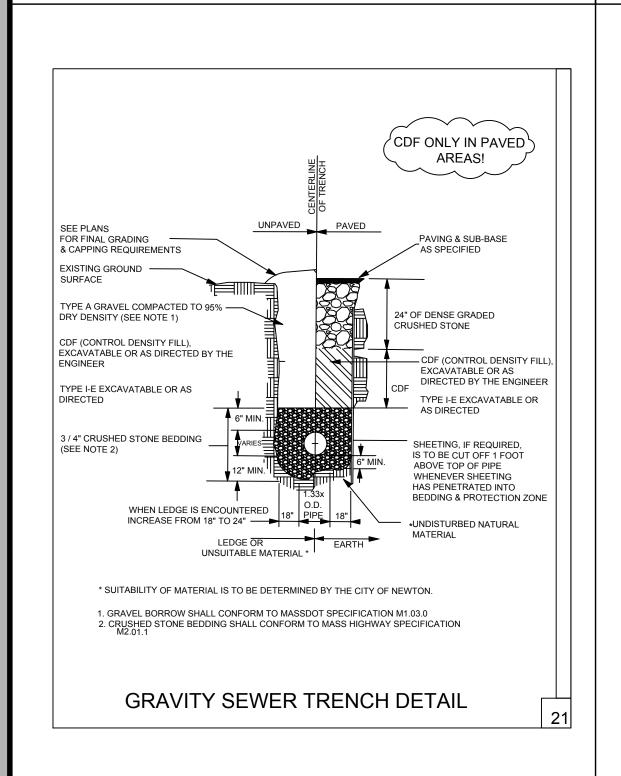
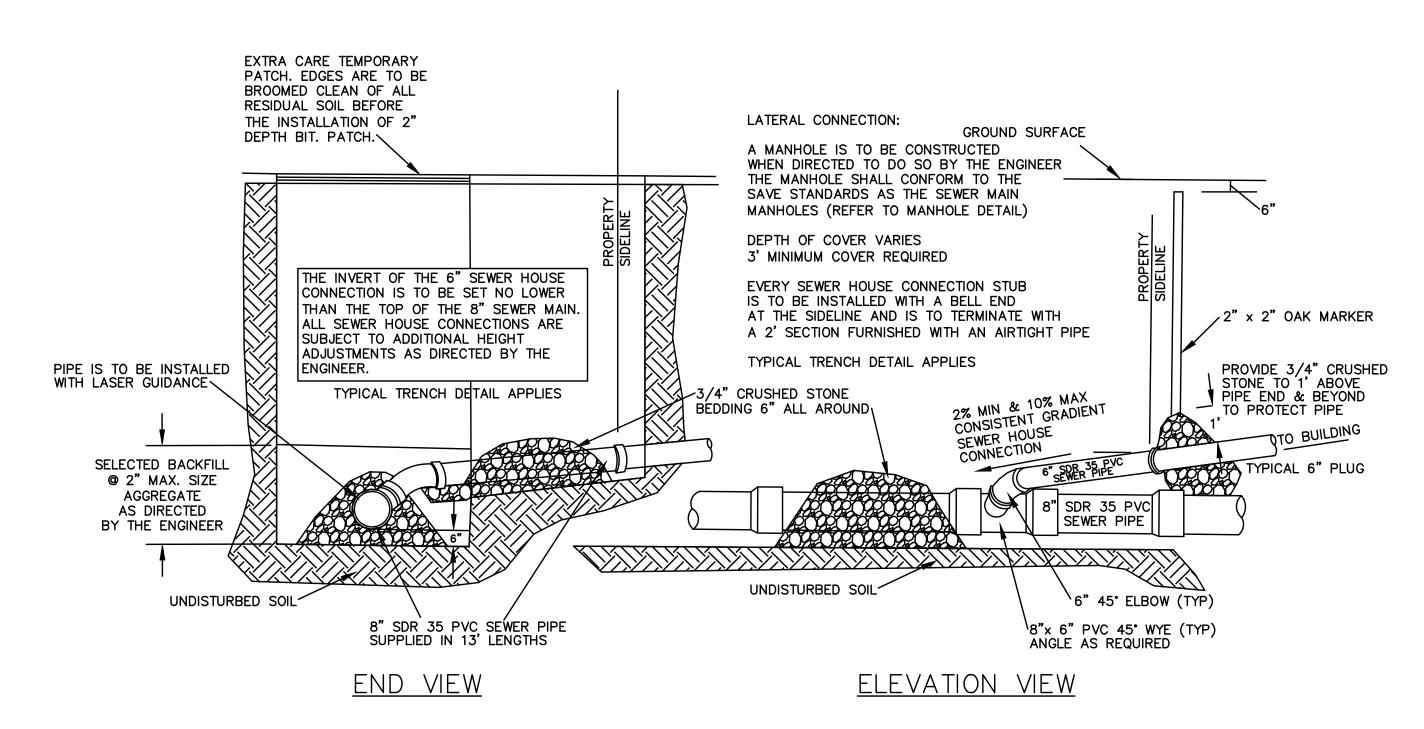
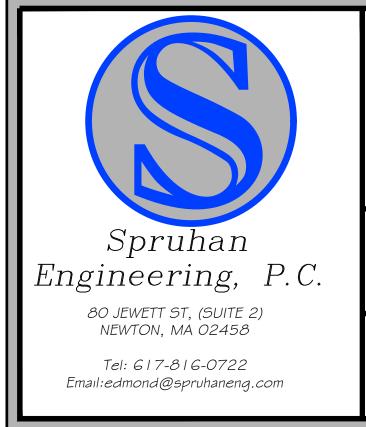


## STABILIZED CONSTRUCTION ENTRANCE DETAIL N.T.S.





TYPICAL PVC SEWER HOUSE CONNECTION N.T.S.



190	UPLAND	<i>AVENUE</i>		
NEWTON				
MASSACHUSETTS				

DETAILS

REVISION BLOCK

DESCRIPTION	DATE	All local rights including but not limited	
		All legal rights including, but not limited to, copyright and design patent rights, in	
		the designs, arrangements and plans	
		shown on this document are the propert of Spruhan Engineering, P.C. They may represent the beautiful to be used or reused in whole or in part, except in connection with this project,	
		without the prior written consent of Spruhan Engineering, P.C Written dimensions on these drawings shall have precedence over scaled dimensions.	
		Contractors shall verify and be responsib for all dimensions and conditions on this project, and Spruhan Engineering, P.C.,	
		must be notified of any variation from th dimensions and conditions shown by these drawings.	
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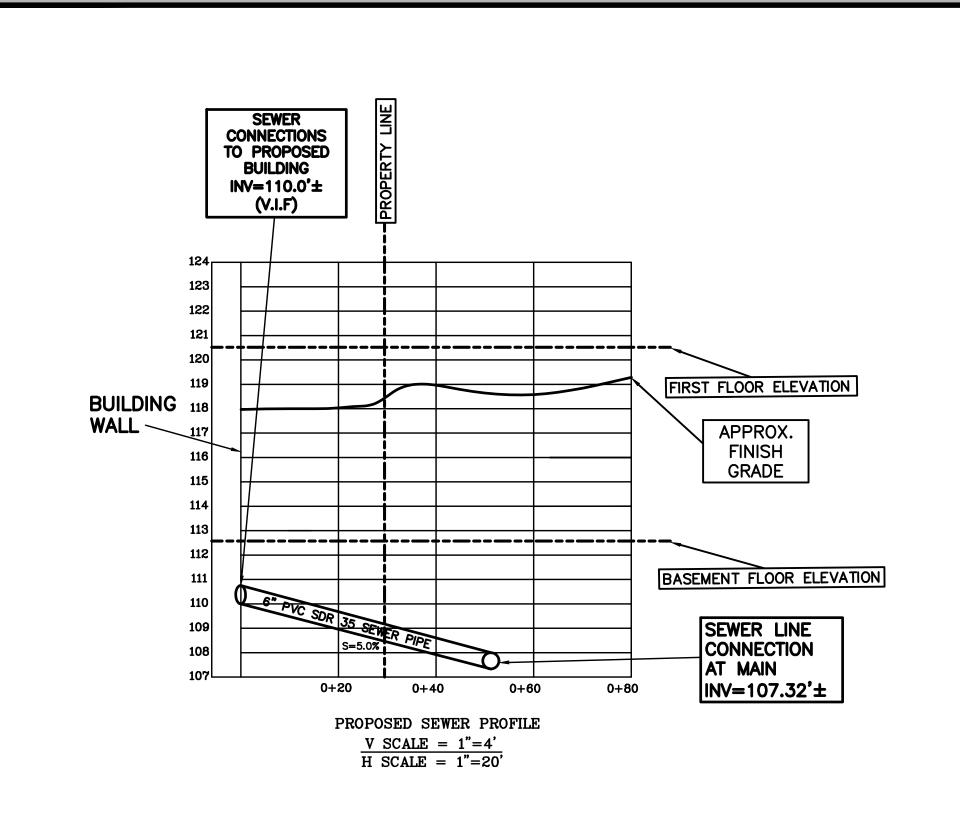
O.G.
c.c.
E.S.

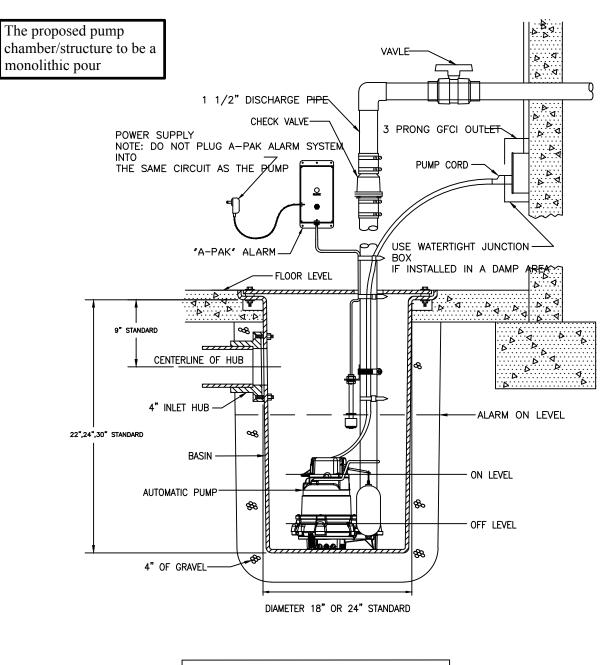
DATE:

CIVIL PLAN

7/14/2022

SHEET 4 OF 5



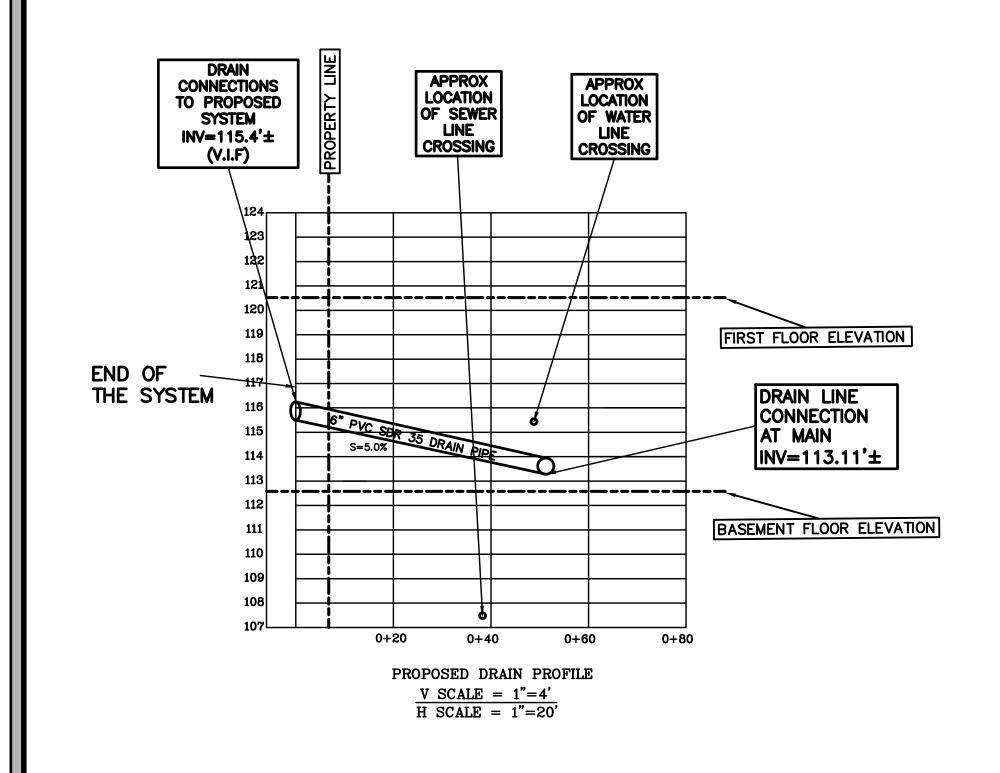


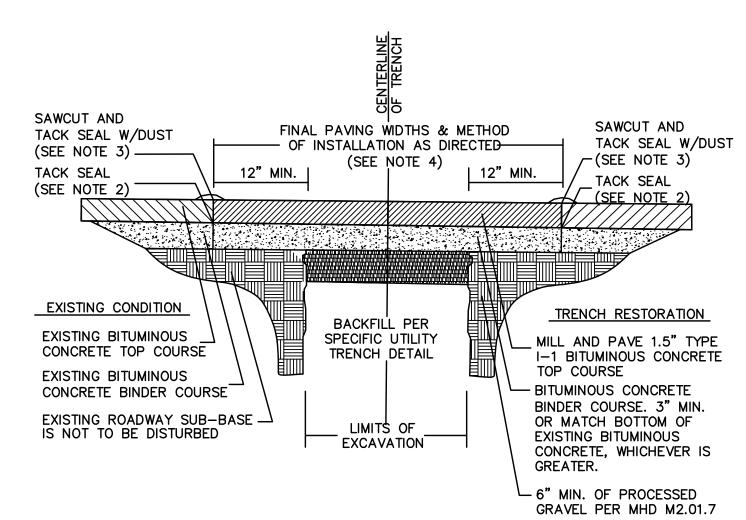
TYPICAL SUMP PUMP DETAIL

NOT TO SCALE

- NOTE:

  1. COMPRESSED FILLER ALL JOINTS JOINTS TO BE WATER TIGHT WITH 1-2
  CEMENT MORTAR OR TYLOX TYPE C RUBBER GASKET OR NEOPRENE
  SEAL.
  - CONTRACTOR TO VERIFY SIZE OF PUMP PRIOR TO ANY DRAINAGE BEING CARRIED OUT.
     PUMPS TO BE CONNECTED TO EMERGENCY BACKUP GENERATOR.





TYPICAL TRENCH REPAIR & PAVEMENT SECTION DETAIL

- 1. ALL INSTALLATION AND MATERIAL SPECIFICATIONS PER MASSDOT DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR HIGHWAYS AND BRIDGES, 2020 AS AMENDED.
- TRANSPORTATION STANDARD SPECIFICATIONS FOR HIGHWAYS AND BRIDGES, 2020 AS AMENDED 2. ALL EXPOSED BITUMINOUS CONCRETE IS TO BE TACKED PER MASSDOT PRIOR TO NEW BITUMINOUS CONCRETE INSTALLATIONS.
- ALL EXPOSED JOINTS ARE TO BE SEALED WITH TACK AND STONE DUST.
   ANY TOP COURSE APPLIED AT A WIDTH OF 6' WIDE OR GREATER IS TO BE PLACED BY MACHINE/BOX SPREADER WHEN & AS DIRECTED BY THE CITY OF NEWTON.
   SUPER PAVE FOR PAVEMENT

Spruhan
Engineering, P.C.

80 JEWETT ST, (SUITE 2)
NEWTON, MA 02458

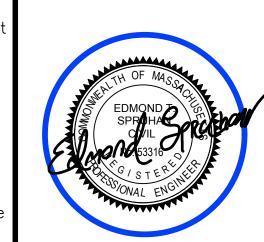
Tel: 617-816-0722 Email:edmond@spruhaneng.com 190 UPLAND AVENUE
NEWTON
MASSACHUSETTS

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DATE



DATE:	7/14/2022	
DRAWN BY:	0.G.	
CHECKED BY:	c.c.	
APPROVED BY:	E.S.	

CIVIL PLAN

SHEET 5 OF 5