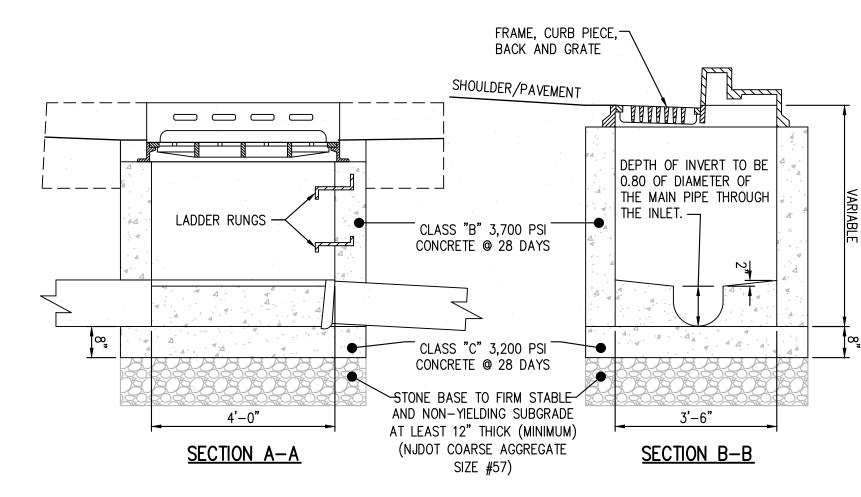
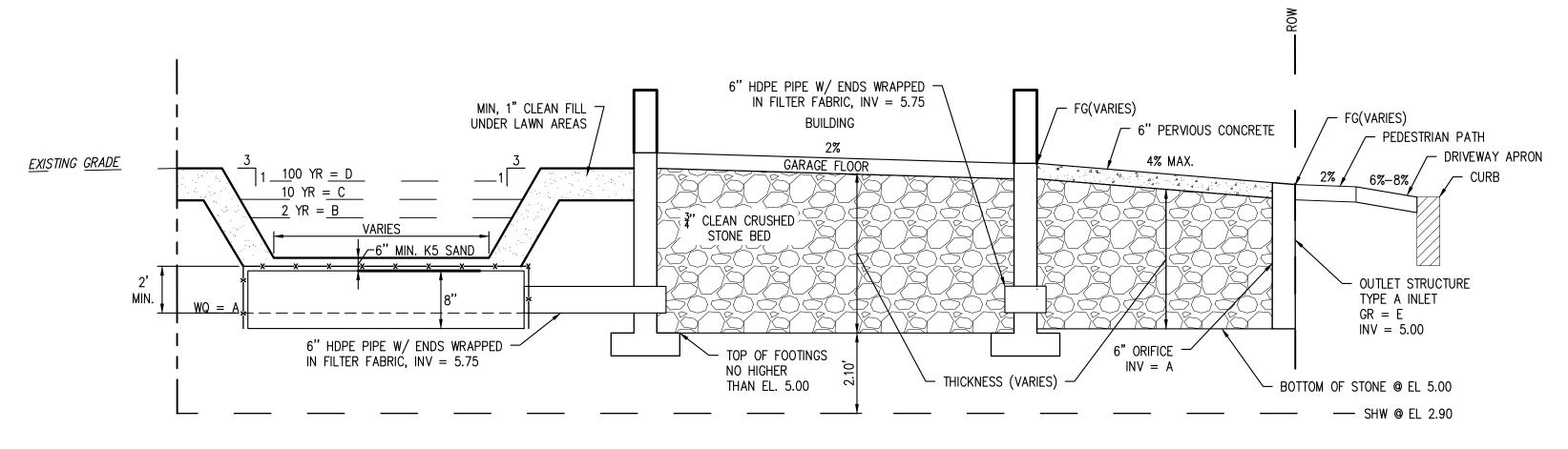


TYPE "A" BICYCLE SAFE INLET GRATE DETAIL



TYPE "B" NJDOT INLET DETAIL N.T.S.



SUBSURFACE INFILTRATION BASIN SECTIONS

BASIN ELEVATION TABLE - SLIP LINE EXISTING 10" TCP W/RESIN IMPREGNATED FELT LINER PER ACSC REQUIRÉMENTS

	WQ STORM	2 YR STORM	10 YR STORM	100 YR STORM	OUTLET STRUCTURE GRATE/WEIR ELEVATION
STORMWATER FEATURE	ELEVATION (A)	ELEVATION (B)	ELEVATION (C)	ELEVATION (D)	(E)
WQ 73A.1	5.12	5.19 / 5.25	5.36 / 5.48	5.78 / 6.15	6.10 / 6.80
Basin 73A.1	5.75	5.76 / 5.86	6.16 / 6.39	6.89 / 7.02	7.00
WQ 73A.3	5.04	5.06 / 5.09	5.15 / 5.22	5.40 / 5.65	5.75 / 7.40
Basin 73A.3	7.00	7.00 / 7.01	7.04 / 7.08	7.23 / 7.45	7.50
WQ 73A.4	5.01	5.01 / 5.01	5.02 / 5.02	5.04 / 5.12	5.25 / 7.80
Basin 73A.4	6.50	6.50 / 6.52	6.59 / 6.68	6.92 / 7.20	7.50
WQ 73D.1	5.10	5.16 / 5.21	5.31 / 5.41	5.68 / 6.02	6.00 / 7.65
Basin 73D.1	5.75	5.75 / 5.81	5.96 / 6.12	6.50 / 6.91	7.00
WQ 73E.1	5.06	5.09 / 5.13	5.20 / 5.28	5.49 / 5.76	5.75 / 7.74
Basin 73E.1	6.75	6.75 / 6.77	6.85 / 6.94	7.22 / 7.57	7.75
WQ 73E.3	5.10	5.15 / 5.21	5.31 / 5.41	5.68 / 6.02	6.10 / 7.54
Basin 73E.3	6.00	6.02 / 6.20	6.58 / 6.92	7.67 / 7.77	7.75
WQ 74A.2	5.10	5.15 / 5.20	5.30 / 5.40	5.66 / 5.94	5.55 / 6.25
Basin 74A.2	5.75	5.75 / 5.81	5.97 / 6.14	6.55 / 6.97	7.00
WQ 74A.3	5.09	5.12 / 5.17	5.26 / 5.36	5.59 / 5.85	5.45 / 6.6
Basin 74A.3	5.75	5.76 / 5.84	6.03 / 6.21	6.64 / 7.00	7.00
WQ 74A.4	5.01	5.01 / 5.01	5.01 / 5.02	5.03 / 5.13	5.25 / 6.60
WQ 74A.5	5.01	5.01 / 5.01	5.01 / 5.02	5.04 / 5.13	5.25 / 6.92
WQ 74B.2	5.01	5.01 / 5.02	5.06 / 5.10	5.23 / 5.40	5.40 / 6.35

NOTE 1 - THE ELEVATIONS SHOWN IN WQ STORM COLUMN ARE THE ELEVATIONS ATTAINED IN THE STONE STORAGE AREAS BENEATH THE PERVIOUS PAVEMENT.

NOTE 2 - THE ELEVATIONS SHOWN FOR THE 2, 10 & 100 YEAR STORMS ARE FOR THE CURRENT/PROJECTED RAINFALL DEPTHS, RESPECTIVELY.

NOTE 3 - THE ELEVATIONS SHOWN IN THE OUTLET STRUCTURE GRATE/WEIR COLUMN ARE THE ELEVATION OF THE YARD GRATE/WEIR, RESPECTIVELY

T 16'x42' THREE STORY TOWNHOUSE OVER GROUND LEVEL GARAGE. GARAGE SHALL BE TWO CAR STACKED . NO LIVING SPACE ON GROUND FLOOR. NO BASEMENT. FLOOD VENTS AS REQUIRED BY FLOOD DAMAGE PREVENTION RULES	
PET. WALL	
PERVIOUS CONCRETE DRIVEWAY	
CONCRETE CURB RADIUS 5' R LIMIT OF STONE BELOW DRIVEWAY (SEE GRADING PLAN) 18' FRONT SETBACK LINE	
9' LOT 12 3 UNITS LOT 12.01 1,750 SF 1,120 SF 1,680 SF LOT 12.03 1,680 SF LOT 14	
3' REAR SETBACK LINE PROPOSED LOT LINE REAR LOT LINE	

EXISTING UTILITY INFORMATION SHOWN ON THESE PLANS IS FURNISHED BY THE UTILITY COMPANIES AND/OR THE SURVEYOR AND THE ACCURACY THEREOF IS NOT THE RESPONSIBILITY OF SCIULLO ENGINEERING SERVICES, LLC. IT IS THE RESPONSIBILITY OF THE OWNERS AND/OR CONTRACTOR TO CALL 1-800-272-1000 FOR FIELD LOCATION OF UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION.

2. THESE PLANS ARE NOT FOR CONSTRUCTION UNTIL "ISSUED FOR CONSTRUCTION" APPEARS IN THE TITLEBLOCK.

	CHM CHM CHM CHM CHM
	— W — 1⊥1
><	6" C900 PVC SAN. SEWER LATERAL
	SAN. SEWER SERVICE BOX BY ACSC
VEL DRIVE	FIRE METER/VALVING AS REQUIRED BY ACMUA 5/8" WATER METER 1" POLY WATER SERVICE
RIVE	WATER METER & SEWER BOXES FOR INTERIOR UNITS SET BEHIND SIDEWALK TO PREVENT VEHICULAR DAMAGE
	2" FIRE SUPPRESSION SYSTEM SERVICE
4	BACKFLOW PREVENTION INSIDE BUILDING
	TYDICAL LOT LITHITY LAYOUT

/ 8" C900 PVC WATER MAIN

TYPICAL LOT UTILITY LAYOUT



AC TRA 002.01 C1102 AS SHOWN 17 OF 23

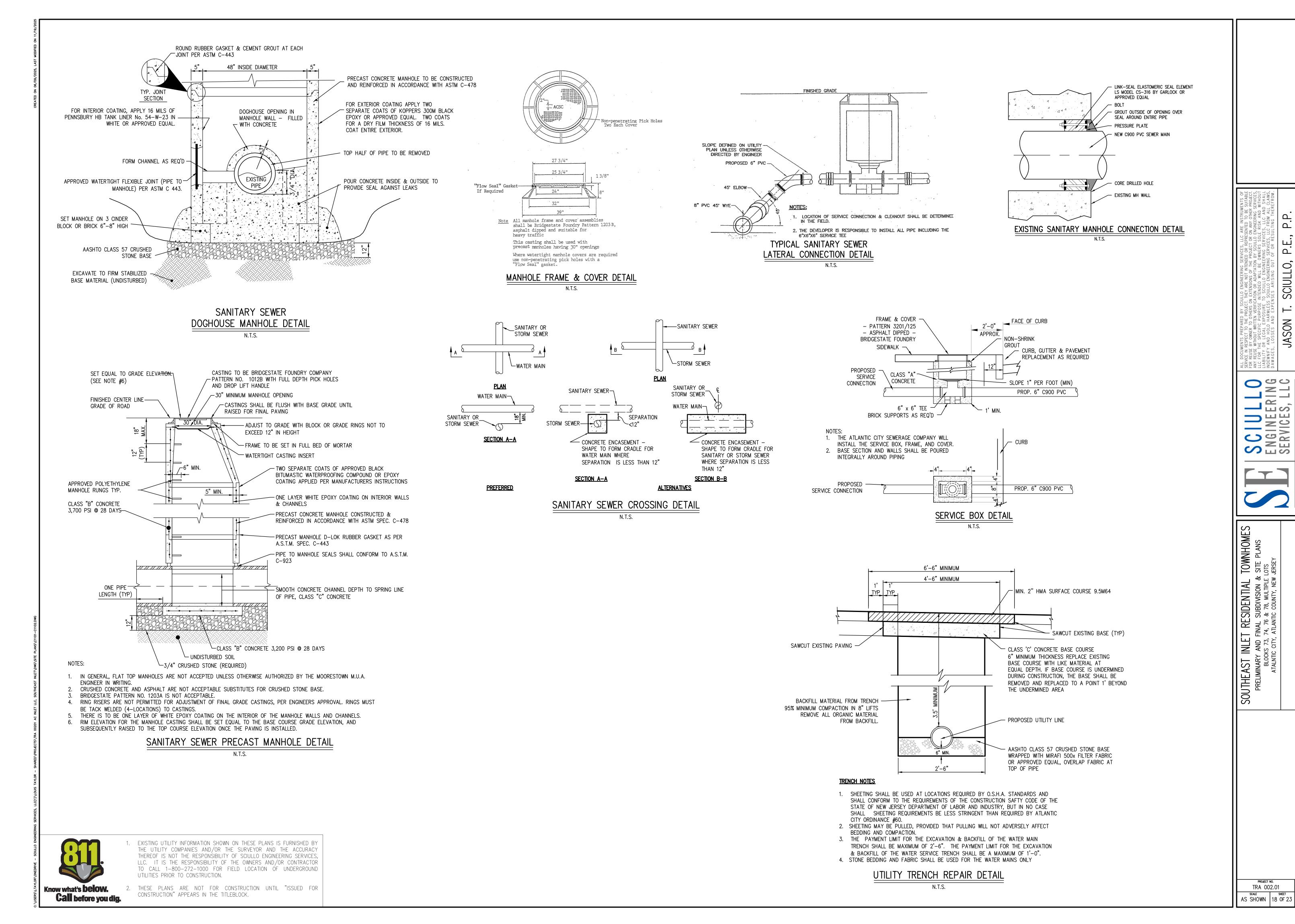
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PARTNERS
IN PIKE, SUITE B19 104 AC TRA 002.01 C1103 SCALE SHEET
AS SHOWN 18 OF 23

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