

**UNIT 1&2
PROPOSED BUILDING HEIGHT**
NOT TO SCALE

Address #5-7 Elm Street

**Length Weighted Mean
Proposed Average Grade Calculation
Units 1 & 2**

Segment	A	B	C	D	E	F
Segment	Length Of Segment in Feet	Height of High Point of Segment	Height of Low Point of Segment	Average Segment Height	E=(C+D)/2	F=BxE
1	29.00	58.30	58.10	58.20	1687.80 Sq. Ft.	
2	15.58	58.30	58.20	58.25	907.54 Sq. Ft.	
3	15.75	58.10	58.10	58.10	915.08 Sq. Ft.	
4	18.74	58.00	58.00	58.00	1086.92 Sq. Ft.	
5	5.80	58.00	57.80	57.90	335.82 Sq. Ft.	
6	7.08	57.70	57.70	57.70	408.52 Sq. Ft.	
7	21.54	58.00	57.20	57.60	1240.70 Sq. Ft.	
8	9.30	57.00	56.70	56.85	528.71 Sq. Ft.	
9	11.95	58.20	57.00	57.60	688.32 Sq. Ft.	
10	25.58	57.90	57.90	57.90	1481.08 Sq. Ft.	
11	13.50	58.00	57.80	57.90	781.65 Sq. Ft.	
12	15.03	57.80	57.80	57.80	867.23 Sq. Ft.	
13	6.97	57.70	57.80	57.75	401.82 Sq. Ft.	
14	21.54	57.80	57.80	57.80	1245.01 Sq. Ft.	
15	23.00	58.00	57.80	57.90	1331.70 Sq. Ft.	
16	13.00	58.10	58.10	58.10	755.30 Sq. Ft.	
17	8.00	58.20	58.10	58.15	348.90 Sq. Ft.	
18	24.00	58.10	58.10	58.10	1394.40 Sq. Ft.	
Total	283.38				16405.49 Sq. Ft.	

Total Column F / Total Column B = Average Grade
Average Grade: 57.90'

ZONING CHART
NEWTON, MASSACHUSETTS

ZONE: BU-1 (As Of Right) SUBMISSION: EXISTING

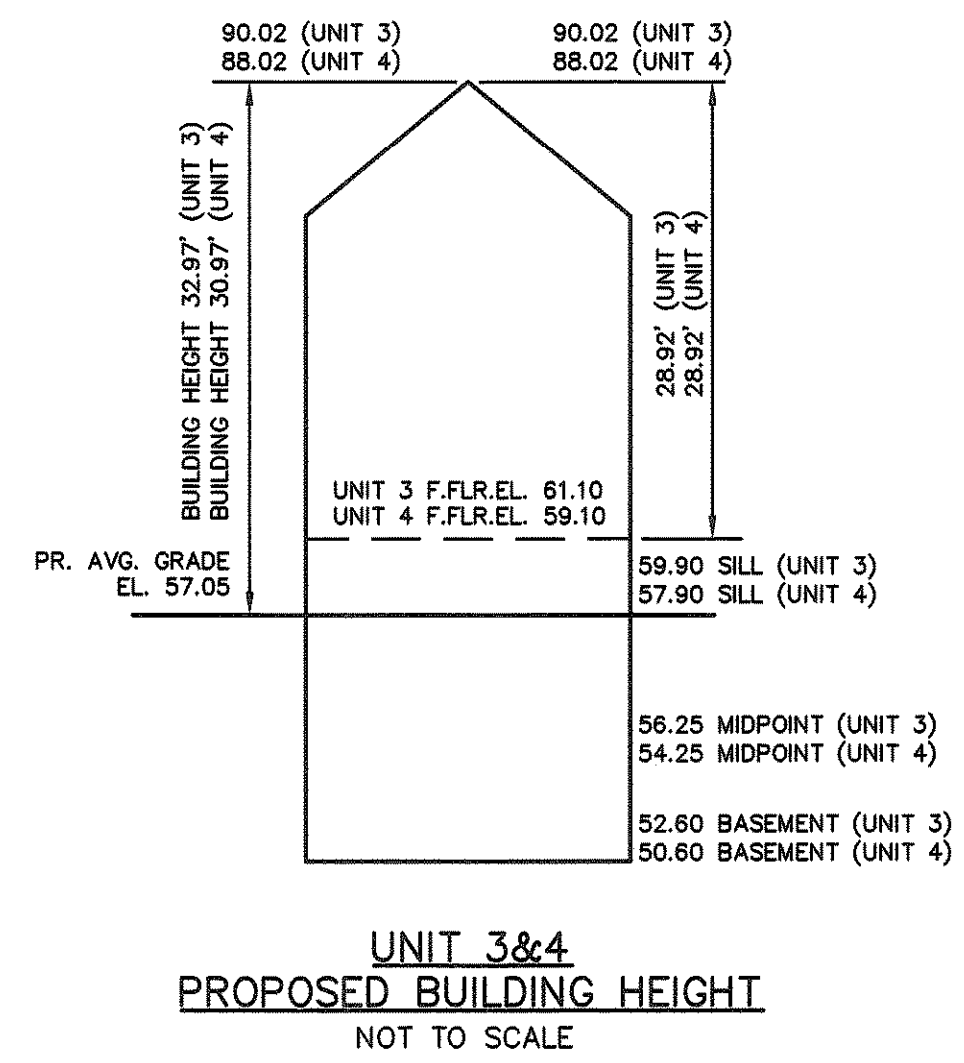
REGULATION	REQUIRED	LOT 15 (Vacant Lot)
LOT AREA	10,000s.f.	6,836±s.f.
FRONT SETBACK	Avg.	-
SIDE SETBACK	1/2 bldg.ht.	-
REAR SETBACK	0	-
BUILDING HEIGHT	24'/2 Story	-

Address #5-7 Elm Street

**Length Weighted Mean
Proposed Average Grade Calculation
Units 3 & 4**

Segment	A	B	C	D	E	F
Segment	Length Of Segment in Feet	Height of High Point of Segment	Height of Low Point of Segment	Average Segment Height	E=(C+D)/2	F=BxE
1	9.25	58.20	58.20	58.20	538.35 Sq. Ft.	
2	9.38	58.30	58.00	58.15	545.45 Sq. Ft.	
3	3.46	58.00	57.50	57.75	199.82 Sq. Ft.	
4	11.15	56.00	55.90	55.95	623.84 Sq. Ft.	
5	2.97	57.80	56.00	56.90	188.99 Sq. Ft.	
6	5.30	57.00	56.00	56.50	299.45 Sq. Ft.	
7	2.37	57.00	56.70	56.85	134.73 Sq. Ft.	
8	10.62	58.90	57.00	57.95	615.43 Sq. Ft.	
9	16.14	58.90	57.00	57.95	935.31 Sq. Ft.	
10	28.44	57.00	56.50	56.75	1613.97 Sq. Ft.	
11	8.00	56.90	56.30	56.60	452.80 Sq. Ft.	
12	15.75	58.00	54.90	56.45	889.09 Sq. Ft.	
13	8.50	56.70	56.30	56.50	367.25 Sq. Ft.	
14	12.00	56.30	56.10	56.20	674.40 Sq. Ft.	
15	19.29	54.90	54.90	54.90	1059.02 Sq. Ft.	
16	19.00	56.70	56.10	56.40	1071.80 Sq. Ft.	
17	7.00	57.00	56.70	56.85	387.95 Sq. Ft.	
18	13.75	57.10	57.00	57.05	784.44 Sq. Ft.	
19	22.00	57.10	57.00	57.05	1255.10 Sq. Ft.	
20	20.04	58.00	58.00	58.00	1162.32 Sq. Ft.	
21	1.50	58.00	57.00	57.50	86.25 Sq. Ft.	
22	10.96	58.20	58.00	58.10	636.78 Sq. Ft.	
23	13.75	58.10	58.00	58.05	798.19 Sq. Ft.	
24	20.79	57.90	57.60	57.75	1200.82 Sq. Ft.	
Total	289.41				16511.15 Sq. Ft.	

Total Column F / Total Column B = Average Grade
Average Grade: 57.05'



**UNIT 3&4
PROPOSED BUILDING HEIGHT**
NOT TO SCALE

- LEGEND**
- BUILDING
 - PROPERTY LINE W/ BEARING DISTANCE
 - CONTOUR
 - STOCKADE FENCE
 - CHAINLINK FENCE
 - PICKET FENCE
 - SEWER LINE
 - DRAIN LINE
 - WATER LINE
 - GAS LINE
 - GAS VALVE
 - WATER VALVE
 - DRAIN MANHOLE
 - SEWER MANHOLE
 - CATCH BASIN
 - UTILITY POLE
 - LIGHT POLE
 - DECIDUOUS TREE
 - CONIFEROUS TREE

DIG SAFE

EXCAVATORS BEFORE YOU DIG CONTACT THE DIG SAFE CENTER TO PREVENT DAMAGE TO TELEPHONE, GAS OR ELECTRIC UNDERGROUND FACILITIES OF MEMBER UTILITIES. CALL TOLL FREE 1-888-DIG-SAFE. MASSACHUSETTS STATE LAW REQUIRES NOTIFICATION AT LEAST THREE BUSINESS DAYS BEFORE YOU START DIGGING OPERATIONS. IN AN EMERGENCY, CALL IMMEDIATELY

SCALE: 1"=10'

ZONING CHART
NEWTON, MASSACHUSETTS

ZONE: MR-2 (NEW) SUBMISSION: BLDG. PERMIT

REGULATION	REQUIRED	LOT B	PROPOSED
LOT AREA	10,000s.f.	19,483±s.f.	26,319±s.f.
LOT FRONTAGE	80.0'	75.50'	189.05'
FRONT SETBACK	25.0'	17.5'	26.0'
SIDE SETBACK	10.0'/25.0*	25.1'	25.5'
REAR SETBACK	15.0'/25.0*	166.1'	29.4'
BUILDING HEIGHT	36.0'	25.10'	31.12'/30.20' 32.97'/30.97'
AVERAGE GRADE	-	58.69	57.90/57.05
LOT COVERAGE	30.0%/25.0%*	5.8%	22.2%
OPEN SPACE	50.0%	86.1%	60.7%

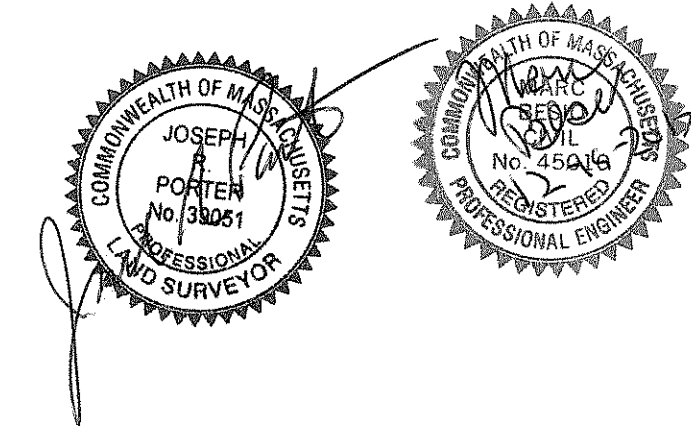
ZONING PLAN
NEWTON, MASSACHUSETTS

SHOWING PROPOSED CONDITIONS AT #5-#7 ELM STREET #114 RIVER STREET (VACANT LOT)

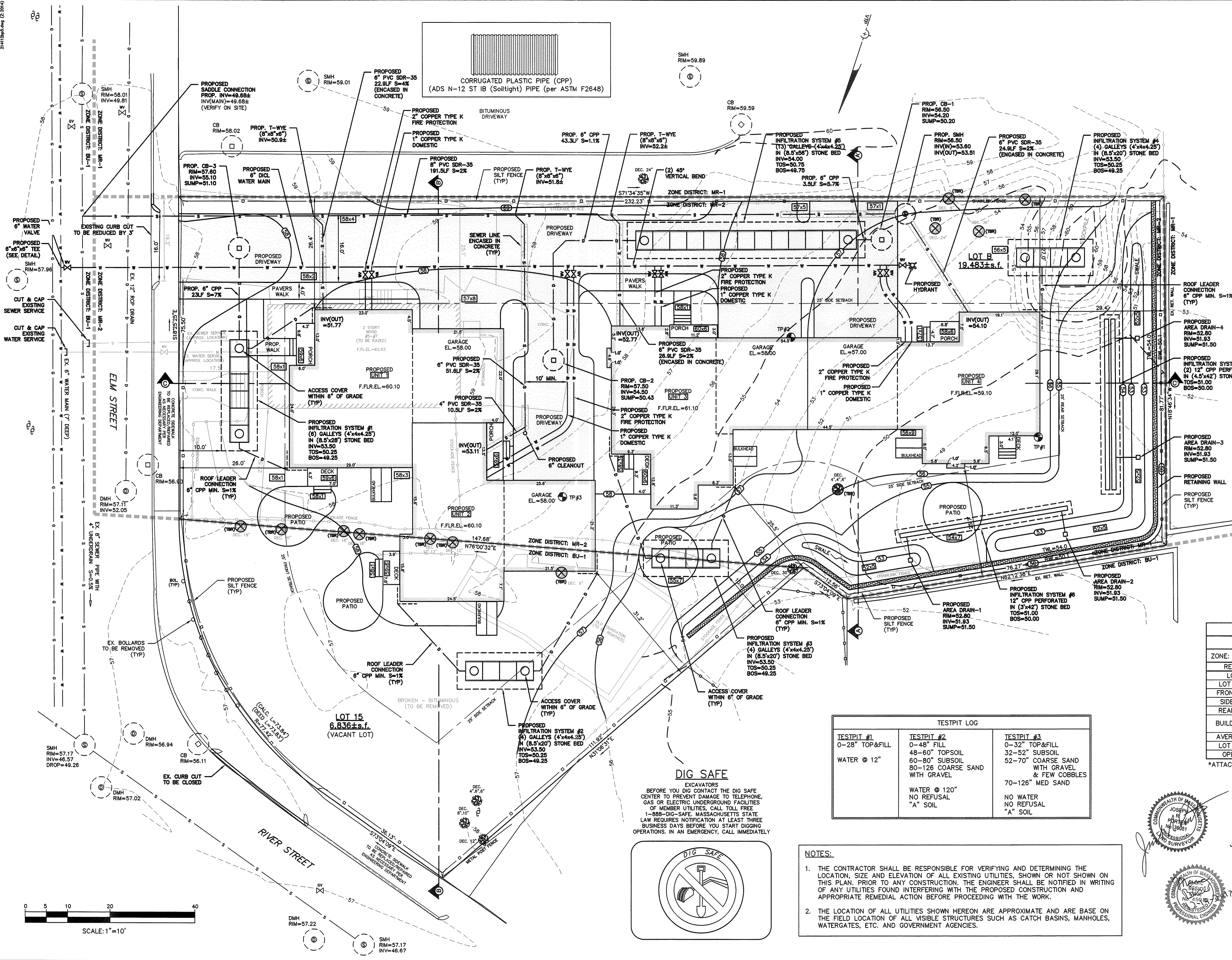
SCALE: 1in.=10ft. DATE: JUNE 9, 2014
REVISED: NOVEMBER 18, 2014; NOVEMBER 28, 2014; MAY 5, 2017; DECEMBER 19, 2017
PROJECT: 214112

VTP ASSOCIATES INC.
LAND SURVEYORS - CIVIL ENGINEERS, 132 ADAMS STREET 2ND FLOOR SUITE 3 NEWTON, MA 02458 (617) 332-8271

SHEET 1 OF 5



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LEGEND

BUILDING	
PROPERTY LINE W/ BEARING DISTANCE	S81°56'34"E 116.23'
CONTOUR	- 70
STOCKADE FENCE	
CHAINLINK FENCE	
PICKET FENCE	
SEWER LINE	S
DRAIN LINE	D
WATER LINE	W
GAS LINE	G
GAS VALVE	
WATER VALVE	
DRAIN MANHOLE	
SEWER MANHOLE	
CATCH BASIN	
UTILITY POLE	
LIGHT POLE	
DECIDUOUS TREE	DEC. 22'
CONIFEROUS TREE	CON. 12'

ZONING CHART
NEWTON, MASSACHUSETTS

ZONE: BU-1 (As Of Right) SUBMISSION: EXISTING

REGULATION	REQUIRED	LOT 15 (Vacant Lot)
LOT AREA	10,000s.f.	6,836±s.f.
FRONT SETBACK	Avg.	-
SIDE SETBACK	1/2 bldg.ht.	-
REAR SETBACK	0	-
BUILDING HEIGHT	24' 2 Story	-

ZONING CHART
NEWTON, MASSACHUSETTS

ZONE: MR-2 (NEW) SUBMISSION: BLDG. PERMIT

REGULATION	REQUIRED	LOT B	PROPOSED
LOT AREA	10,000s.f.	19,483±s.f.	26,319±s.f.
LOT FRONTAGE	80.0'	75.50'	189.05'
FRONT SETBACK	25.0'	17.5'	26.0'
SIDE SETBACK	10.0'/25.0'*	25.1'	25.5'
REAR SETBACK	15.0'/25.0'*	166.1'	29.4'
BUILDING HEIGHT	36.0'	25.10'	31.12'/30.20'
AVERAGE GRADE	-	58.69	57.90/57.05
LOT COVERAGE	30.0%/25.0%*	5.8%	22.2%
OPEN SPACE	50.0%	86.1%	60.7%

* ATTACHED DWELLING.

TESTPIT LOG

TESTPIT #1	TESTPIT #2	TESTPIT #3
0-28" TOP & FILL	0-48" FILL	0-32" TOP & FILL
WATER @ 12"	48-60" TOPSOIL	32-52" SUBSOIL
	60-80" SUBSOIL WITH GRAVEL	80-126" COARSE SAND & FEW COBBLES
	WATER @ 120"	70-126" MED SAND
	NO REFUSAL	NO WATER
	"A" SOIL	NO REFUSAL
		"A" SOIL

DIG SAFE

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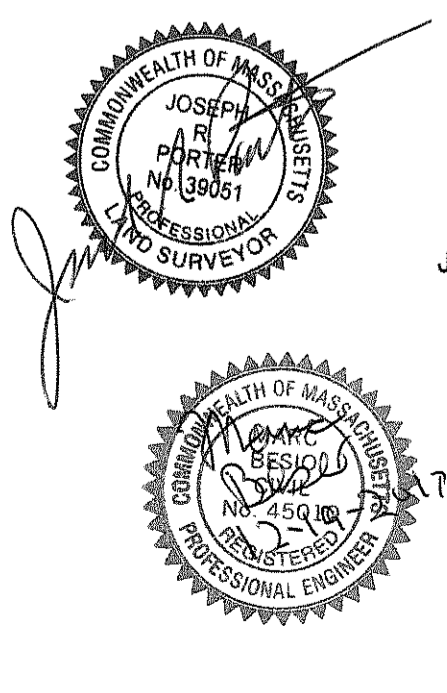


- NOTES:**
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING AND DETERMINING THE LOCATION, SIZE AND ELEVATION OF ALL EXISTING UTILITIES, SHOWN OR NOT SHOWN ON THIS PLAN. PRIOR TO ANY CONSTRUCTION, THE ENGINEER SHALL BE NOTIFIED IN WRITING OF ANY UTILITIES FOUND INTERFERING WITH THE PROPOSED CONSTRUCTION AND APPROPRIATE REMEDIAL ACTION BEFORE PROCEEDING WITH THE WORK.
 - THE LOCATION OF ALL UTILITIES SHOWN HEREON ARE APPROXIMATE AND ARE BASE ON THE FIELD LOCATION OF ALL VISIBLE STRUCTURES SUCH AS CATCH BASINS, MANHOLES, WATERGATES, ETC. AND GOVERNMENT AGENCIES.

TOPOGRAPHIC SITE PLAN
NEWTON, MASSACHUSETTS

SHOWING PROPOSED CONDITIONS AT #5-#7 ELM STREET #114 RIVER STREET (VACANT LOT)

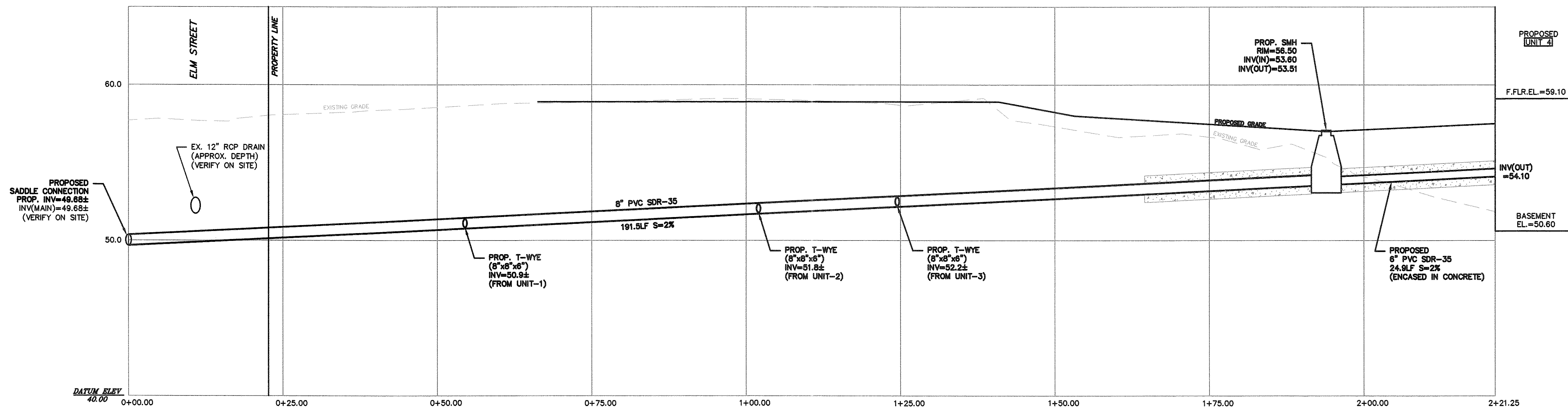
SCALE: 1in.=10ft. DATE: JUNE 6, 2014
REVISED: NOVEMBER 18, 2014; NOVEMBER 28, 2014
JANUARY 27, 2017; MAY 5, 2017; DECEMBER 19, 2017
PROJECT: 214112



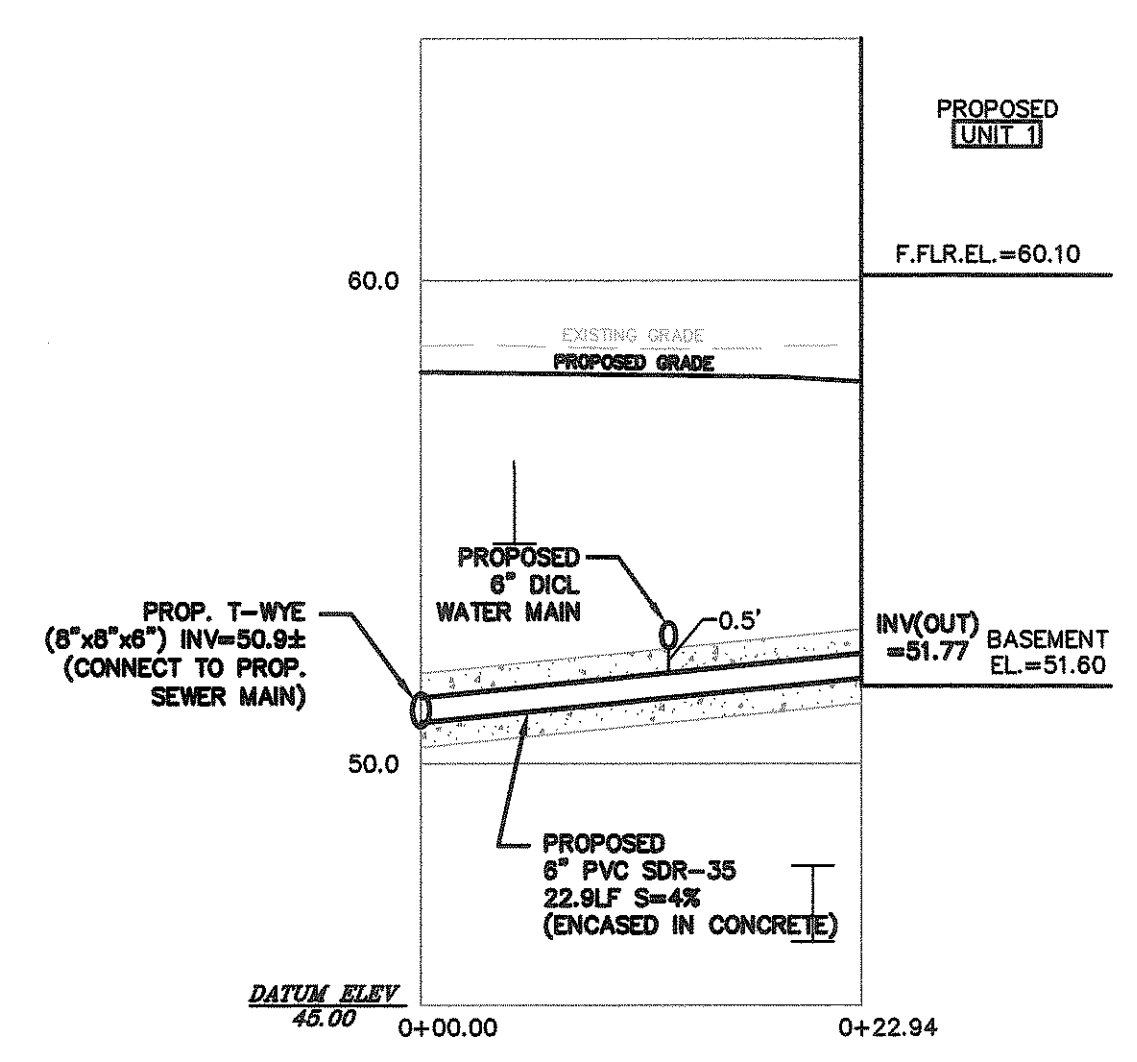
VTP ASSOCIATES
INC.

LAND SURVEYORS - CIVIL ENGINEERS, 132 ADAMS STREET 2ND FLOOR SUITE 3 NEWTON, MA 02458 (617) 332-8271

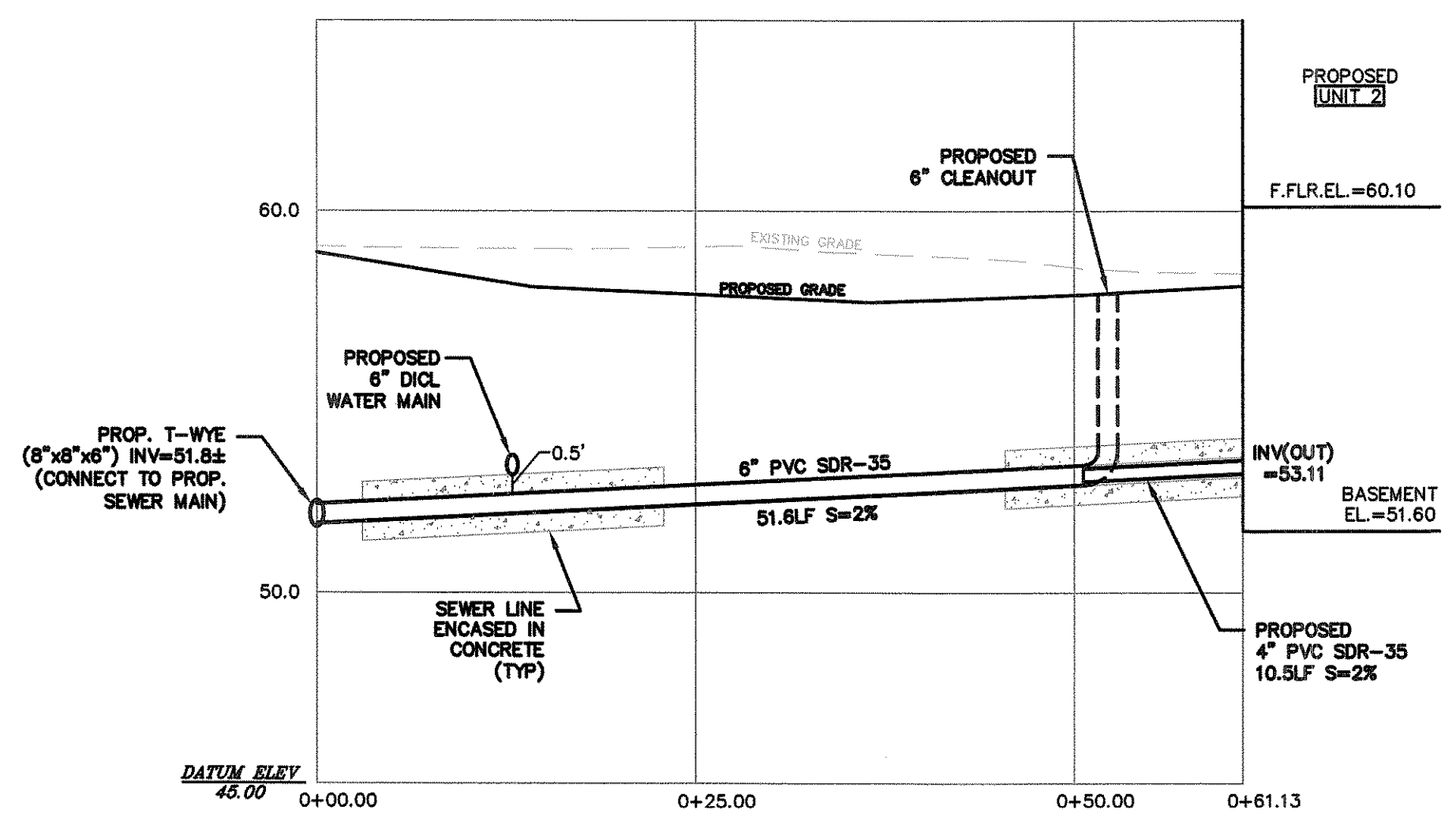
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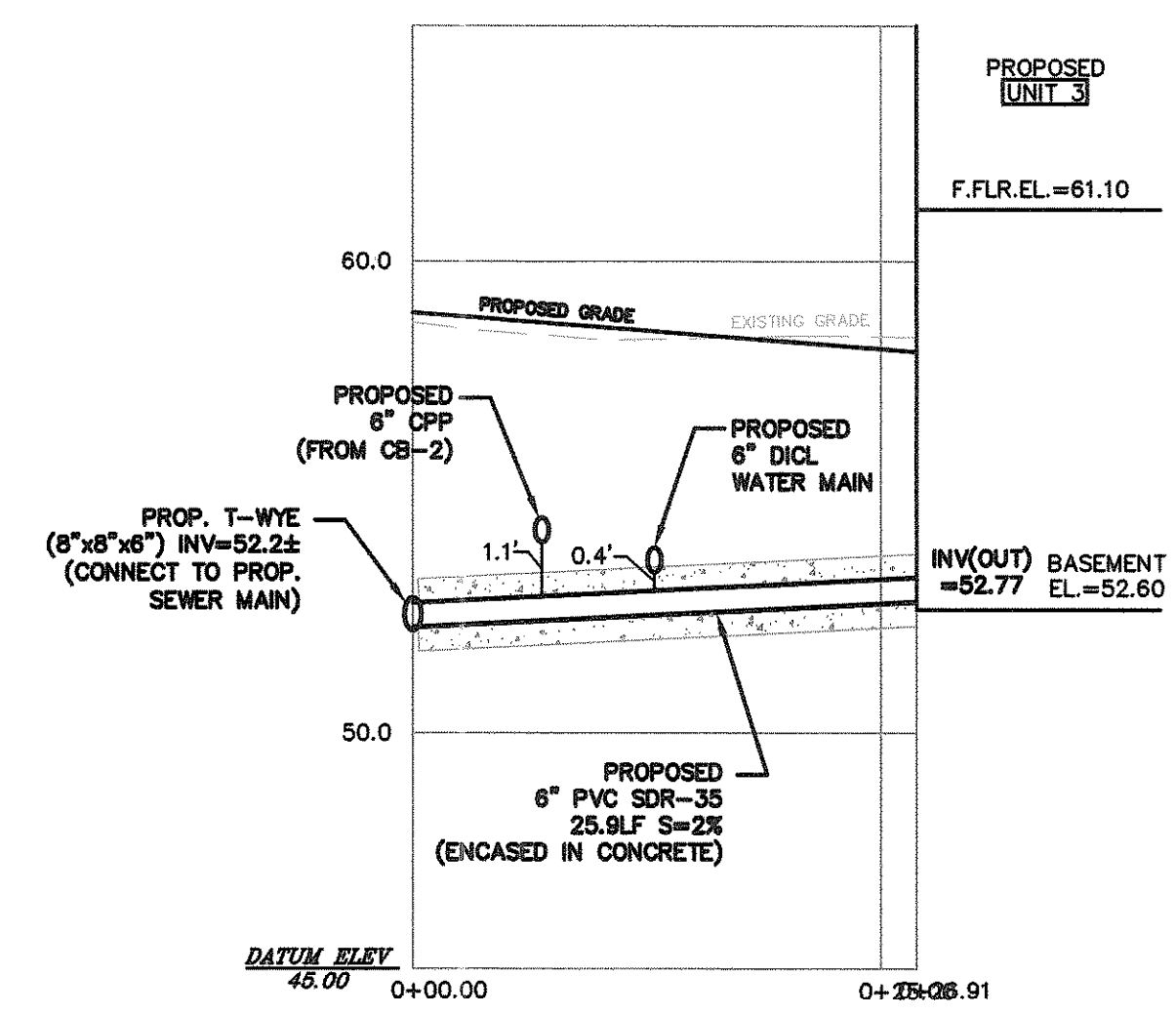
PROPOSED SEWER MAIN PROFILE
 SCALE: 1" = 10' (HORIZONTAL)
 SCALE: 1" = 4' (VERTICAL)



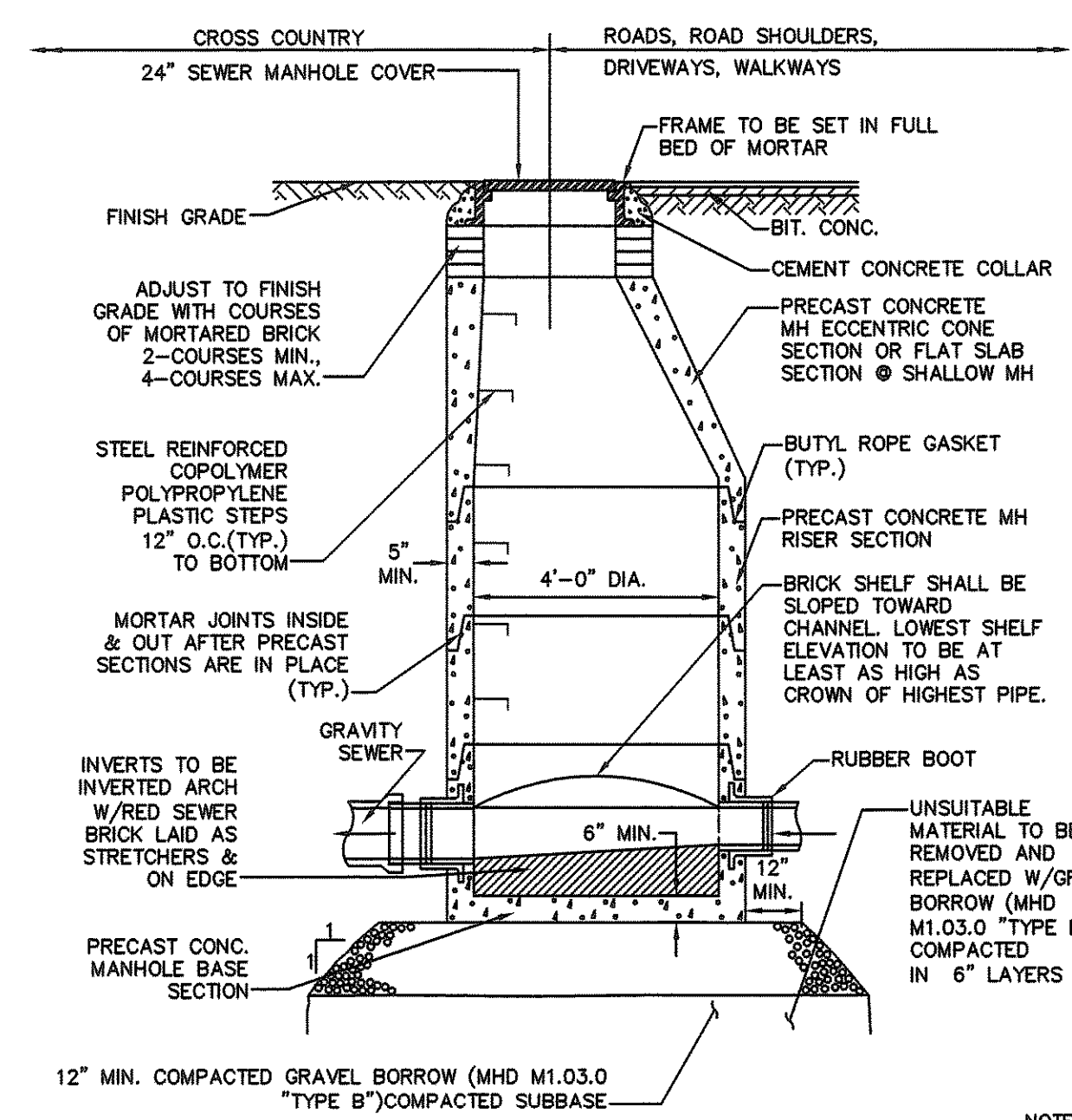
PROPOSED UNIT-1 SEWER SERVICE PROFILE
 SCALE: 1" = 10' (HORIZONTAL)
 SCALE: 1" = 4' (VERTICAL)



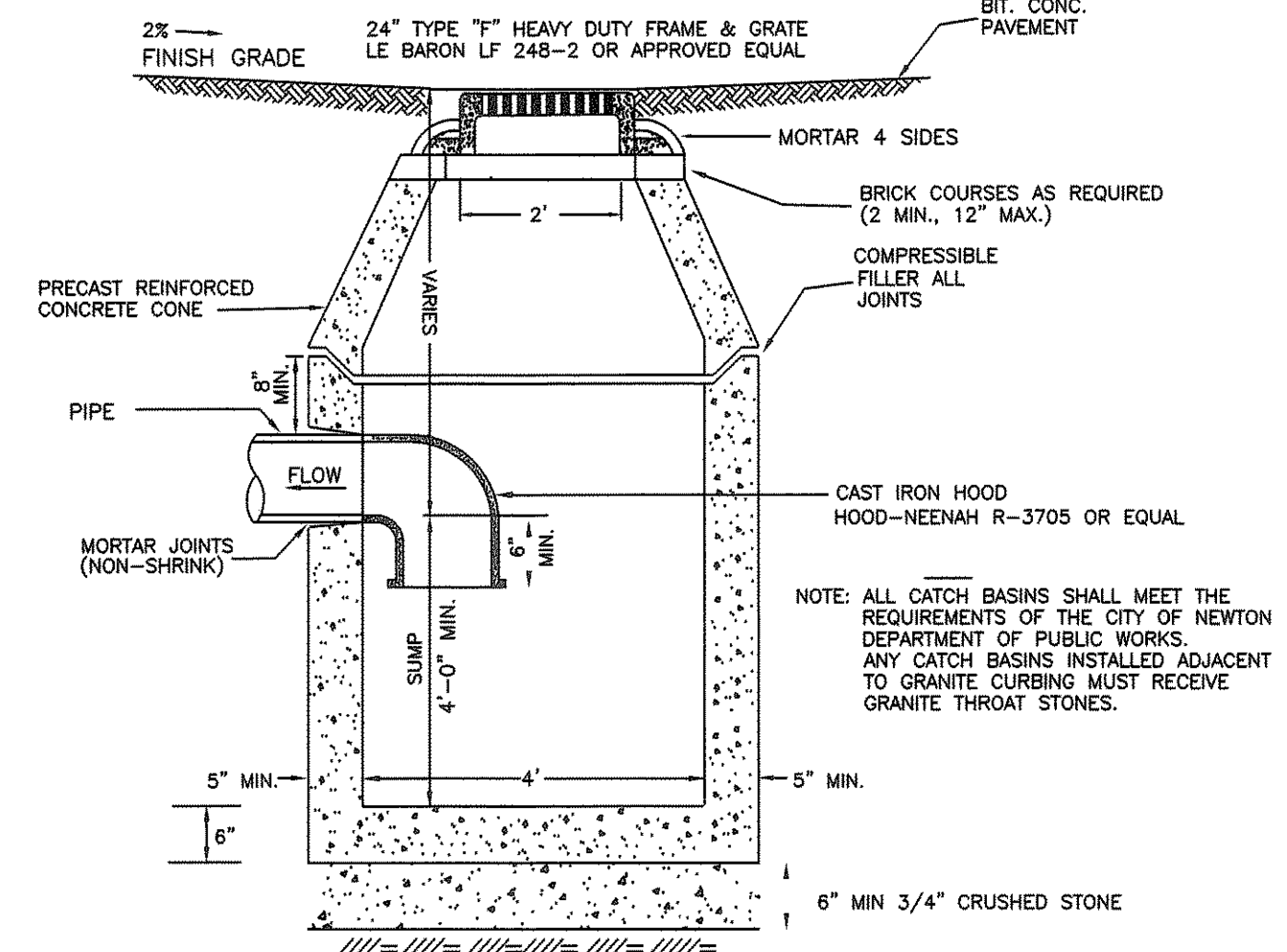
PROPOSED UNIT-2 SEWER SERVICE PROFILE
 SCALE: 1" = 10' (HORIZONTAL)
 SCALE: 1" = 4' (VERTICAL)



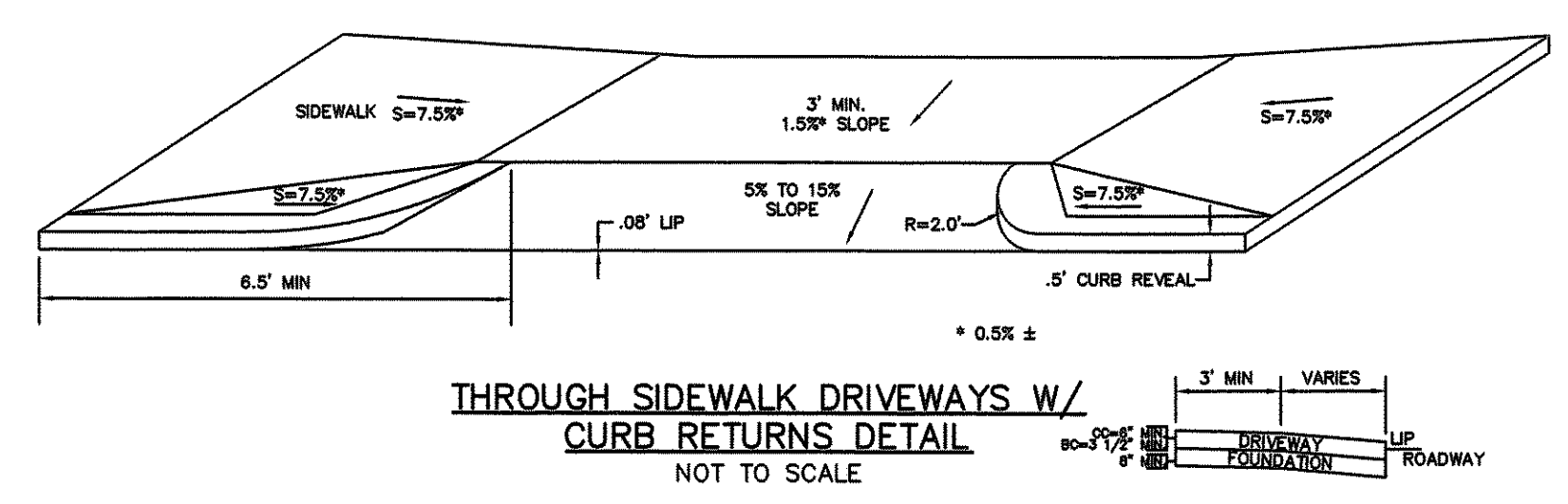
PROPOSED UNIT-3 SEWER SERVICE PROFILE
 SCALE: 1" = 10' (HORIZONTAL)
 SCALE: 1" = 4' (VERTICAL)



TYPICAL SEWER MANHOLE DETAIL
 NOT TO SCALE

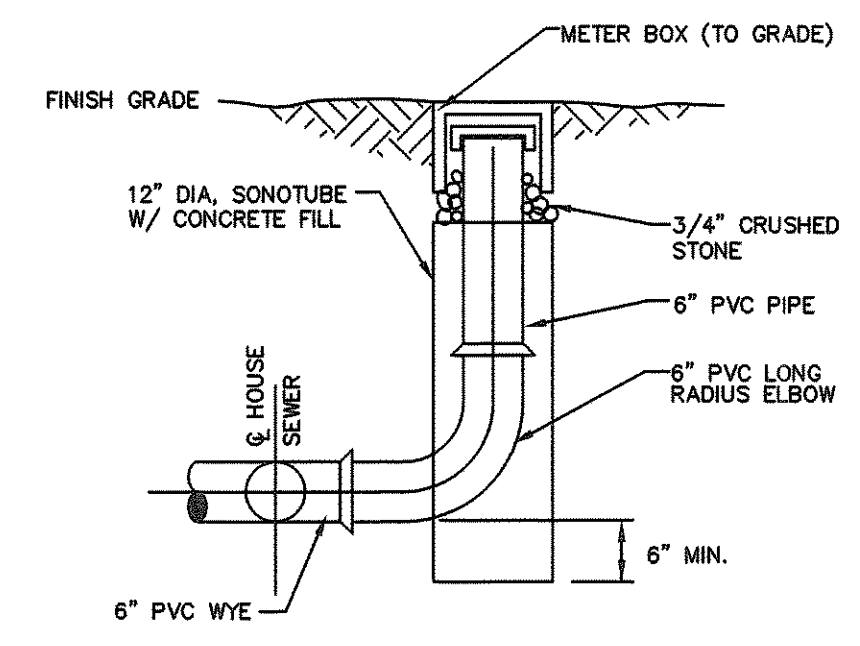


TYPICAL PRECAST CONCRETE CATCH BASIN WITH GAS TRAP
 NOT TO SCALE

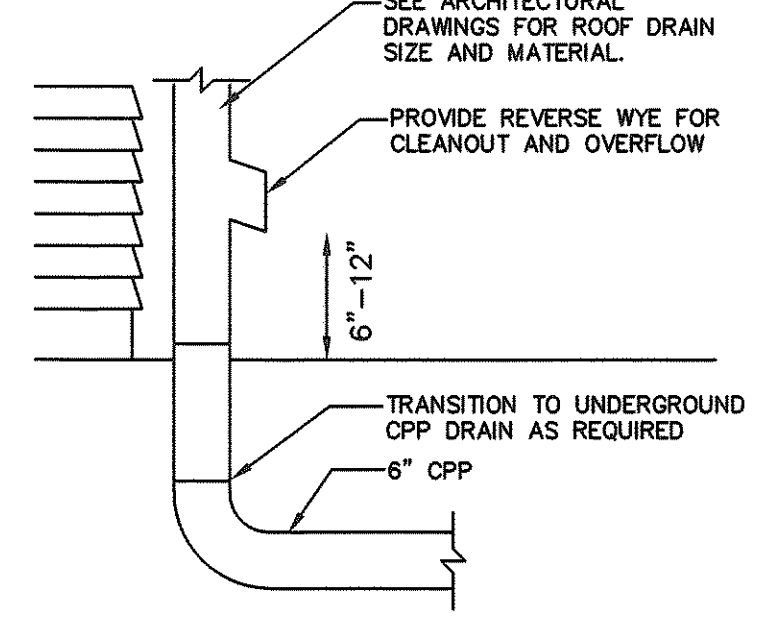


THROUGH SIDEWALK DRIVEWAYS W/ CURB RETURNS DETAIL
 NOT TO SCALE

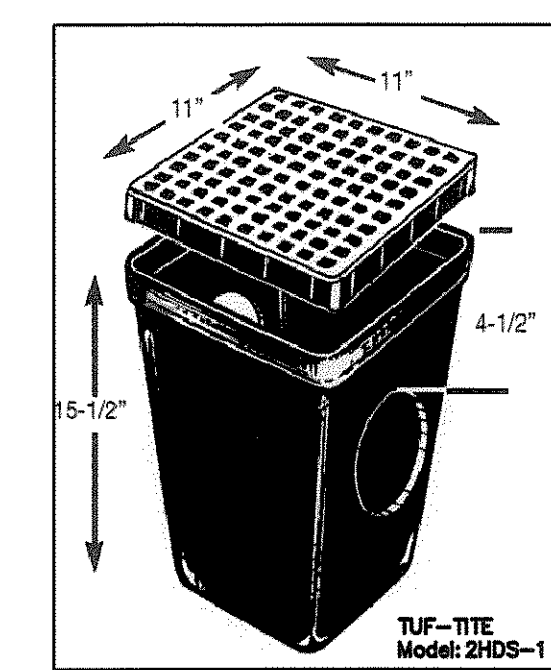
- ITEM NO. TY-500PC STANDARD 6,000LBS
 ITEM NO. TY-500PCH H-20 6,600LBS
- NOTES:
 1.) CONCRETE: 4,000PSI MINIMUM AFTER 28 DAYS
 2.) DESIGN CONFORMS WITH 310 CMR 15.000,
 DEP TITLE 9 REGS. FOR PUMP CHAMBERS
 3.) ALL REINFORCEMENT PER ASTM C1227-93
 4.) ALSO AVAILABLE IN H-20 LOADING
 5.) JOINT SEALED WITH BUTYL RESIN
 6.) PUMPS AND ACCESSORIES OPTIONAL



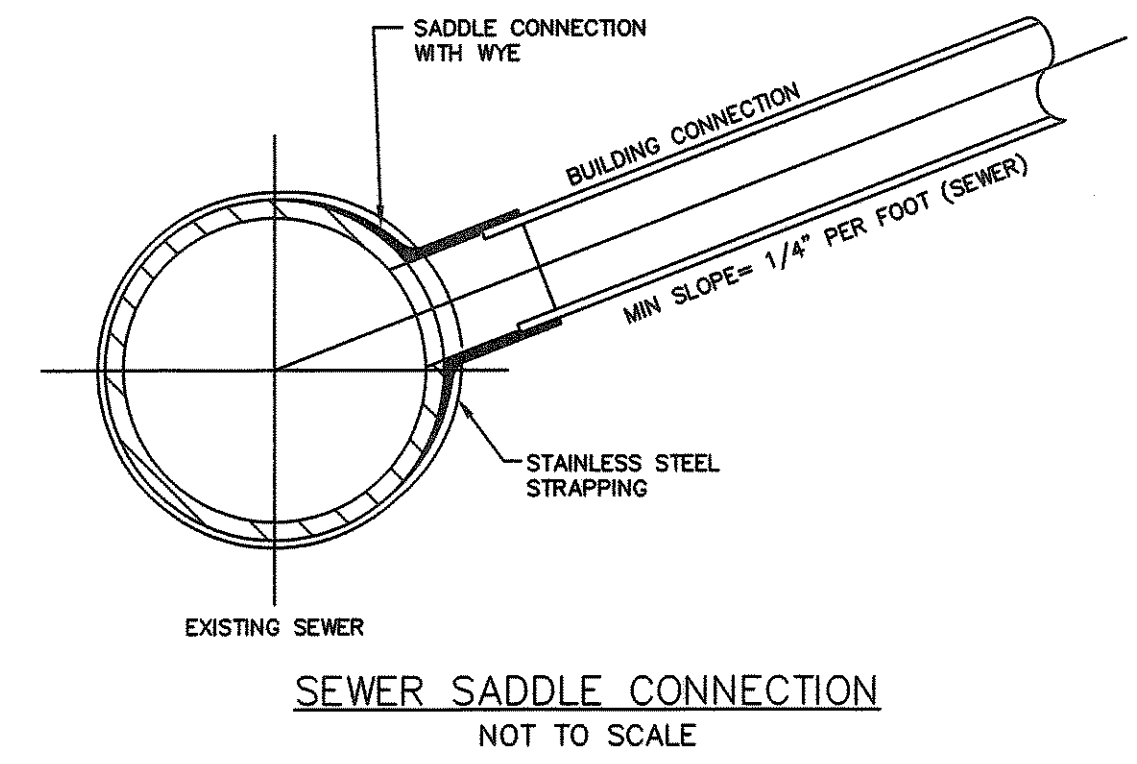
SEWER CLEANOUT
 NOT TO SCALE



ROOF LEADER DETAIL
 NOT TO SCALE



AREA DRAIN DETAIL
 NOT TO SCALE



SEWER SADDLE CONNECTION
 NOT TO SCALE

- DIG SAFE**
- EXCAVATORS
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DETAIL-1
 NEWTON, MASSACHUSETTS
 SHOWING PROPOSED CONDITIONS AT
 #5-#7 ELM STREET
 #114 RIVER STREET (VACANT LOT)
 SCALE: AS-SHOWN DATE: JUNE 6, 2014
 REVISED: NOVEMBER 18, 2014



PROJECT: 214112
VTP ASSOCIATES, INC.
 LAND SURVEYORS - CIVIL ENGINEERS, 132
 ADAMS STREET 2ND FLOOR SUITE 3
 NEWTON, MA 02458
 (617) 332-8271
 SHEET 3 OF 5

21412/06/14/14 (2/2013)

UTILITY NOTES:

THE NEW SEWER SERVICE(S) AND/OR STRUCTURES SHALL BE PRESSURE TESTED OR VIDEO TAPED AFTER FINAL INSTALLATION IS COMPLETE. METHOD OF FINAL INSPECTION SHALL BE DETERMINED SOLELY BY THE CONSTRUCTION INSPECTOR FROM THE CITY ENGINEERING DIVISION. THE SEWER SERVICE WILL NOT BE ACCEPTED UNTIL ONE OF THE TWO METHODS STATED ABOVE IS COMPLETED. A CERTIFICATE OF OCCUPANCY WILL NOT BE RECOMMENDED UNTIL THIS TEST IS COMPLETED. A CERTIFICATE OF OCCUPANCY WILL NOT BE RECOMMENDED UNTIL THIS TEST IS COMPLETED AND A WRITTEN REPORT IS RECEIVED BY THE CITY ENGINEER.

THE SEWER SERVICES AND WATER SERVICES NEED TO BE COMPLETELY REMOVED FROM THE MAINS TO THE EXISTING DWELLING AND PROPERLY BACK-FILLED. THE CONTRACTOR SHALL MAKE ARRANGEMENTS TO HAVE THIS ABANDONMENT INSPECTED BY A REPRESENTATIVE OF THE ENGINEERING DIVISION, FAILING TO HAVE THESE INSPECTIONS MAY RESULT IN THE DELAY OR DENIAL OF ISSUING NEW UTILITY CONNECTION PERMITS.

THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING THE ENGINEERING DIVISION AND SCHEDULING AN APPOINTMENT 48 HOURS PRIOR TO THE DATE WHEN THE UTILITIES WILL BE MADE AVAILABLE FOR AN INSPECTION OF WATER SERVICES, SEWER SERVICE AND DRAINAGE SYSTEM INSTALLATION. THE UTILITY IN QUESTION SHALL BE FULLY EXPOSED FOR THE INSPECTOR TO VIEW; BACK FILLING SHALL ONLY TAKE PLACE WHEN THE CITY INSPECTOR HAS GIVEN THEIR APPROVAL.

PRIOR TO AN OCCUPANCY PERMIT BEING ISSUED, THE APPLICANT'S ENGINEER SHALL SUBMIT TO THE ENGINEERING DIVISION AN AS BUILT DRAWING IN DIGITAL AND HARD COPY FORMAT.

IF A CERTIFICATE OF OCCUPANCY IS REQUESTED PRIOR TO ALL SITE WORK BEING COMPLETED, THE APPLICANT WILL BE REQUIRED TO POST A CERTIFIED BANK CHECK IN THE AMOUNT TO COVER THE REMAINING WORK. THE CITY ENGINEER SHALL DETERMINE THE VALUE OF THE UNCOMPLETED WORK.

No excavation is allowed within any City right-of-way between November 15th and April 15th. If an emergency exists or there are extenuating circumstances, Applicant may seek permission for such work from the City DPW Commissioner via the City Engineer. If permission is granted, special construction standards will be applied. Applicant or Applicant's representative must contact the City of Newton Engineering Department prior to start of work for clarification.

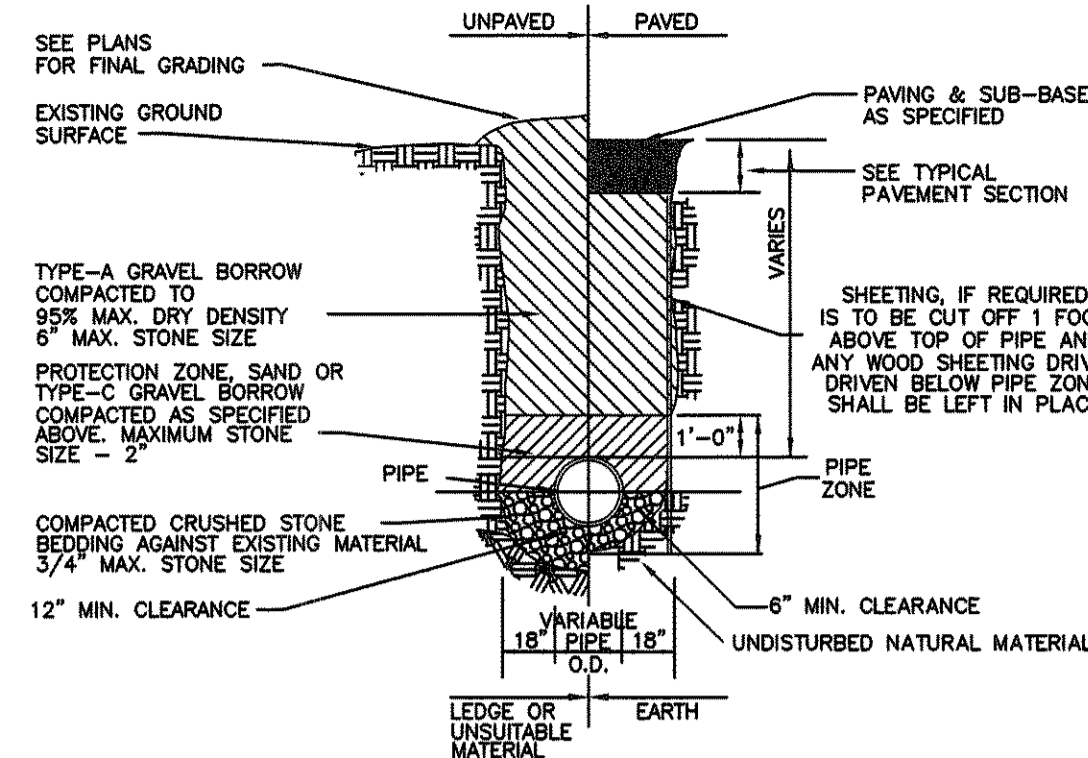
The new water and sewer services must be in-place AND accepted by the Engineering Division prior to the issuance of the Certificate of Occupancy.

As of March 1, 2009, all trench excavation contractors shall comply with Massachusetts General Laws Chapter 92A, Trench Excavation Safety Requirements, to protect the general public from unauthorized access to unattended trenches. Trench Excavation Permit required. This applies to all trenches on public and private property.

The Applicant will have to apply for Street Opening, Utility Connection and Trench Permits as well as an Install Curb & Sidewalk Permit with the DPW prior to start of work.

With the exception of gas services, all utility trenches within the City of Newton right-of-way will be backfilled with Type IE (excavatable) controlled density fill, as specified by the City of Newton Engineering Specifications.

Approval of this plan by the City of Newton Engineering Division implies that the plan meets the minimal design standards of the City of Newton. However, the Engineering Division makes no representations and assumes no responsibility for the design(s) in terms of suitability for the particular site conditions or of the functionality or performance of any items constructed in accordance with the design(s). The City of Newton assumes no liabilities for design assumption, errors or omissions by the Engineer of Record.

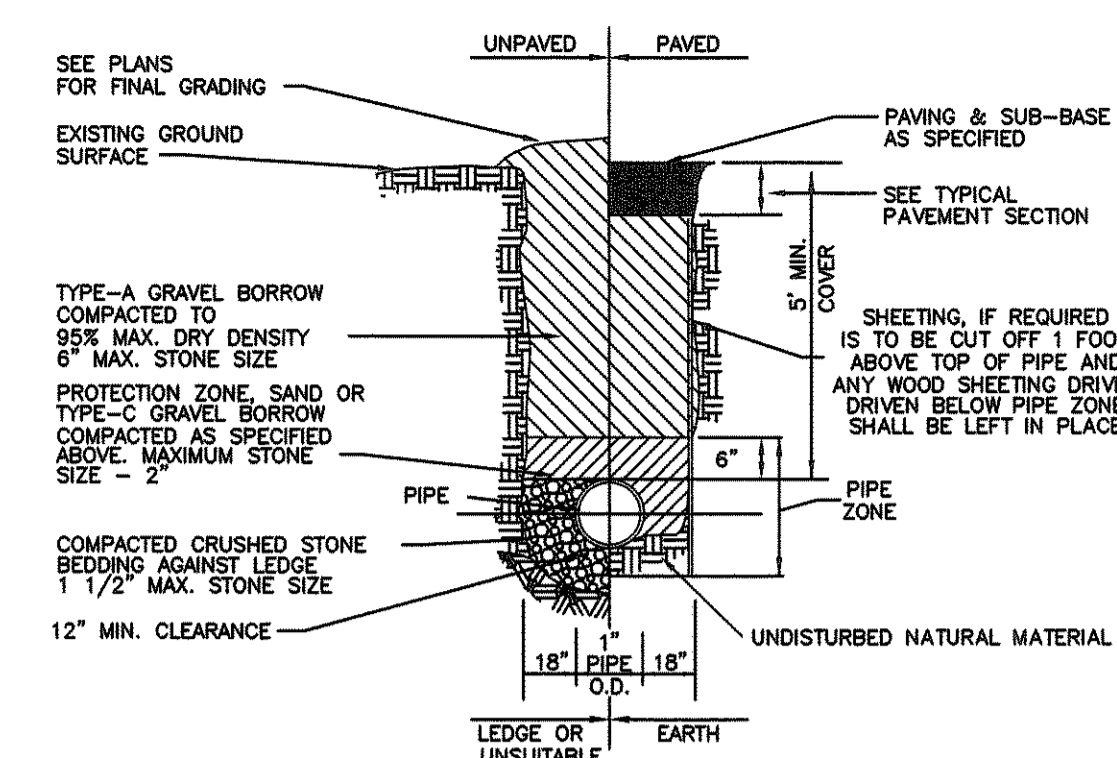


* SUITABILITY OF MATERIALS IS TO BE DETERMINED BY THE CITY OF NEWTON.

TYPICAL P.V.C. TRENCH DETAIL
NOT TO SCALE

- GRAVEL BORROW SHALL CONFORM TO MASS HIGHWAY SPECIFICATION M1.03.0
- CRUSHED STONE BEDDING SHALL CONFORM TO MASS HIGHWAY SPECIFICATION M2.01.1

* SUITABILITY OF MATERIAL IS TO BE DETERMINED BY THE CITY OF NEWTON.

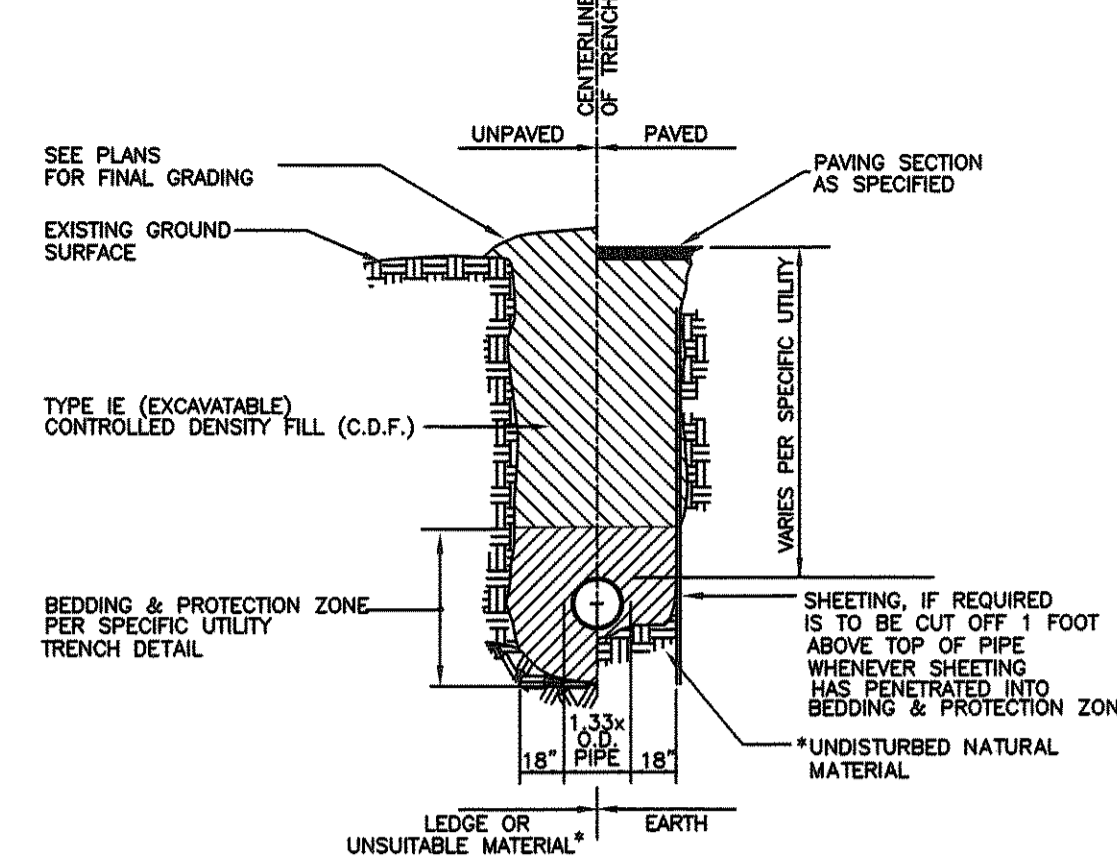


* SUITABILITY OF MATERIAL IS TO BE DETERMINED BY THE CITY OF NEWTON.

TYPICAL WATER TRENCH DETAIL
NOT TO SCALE

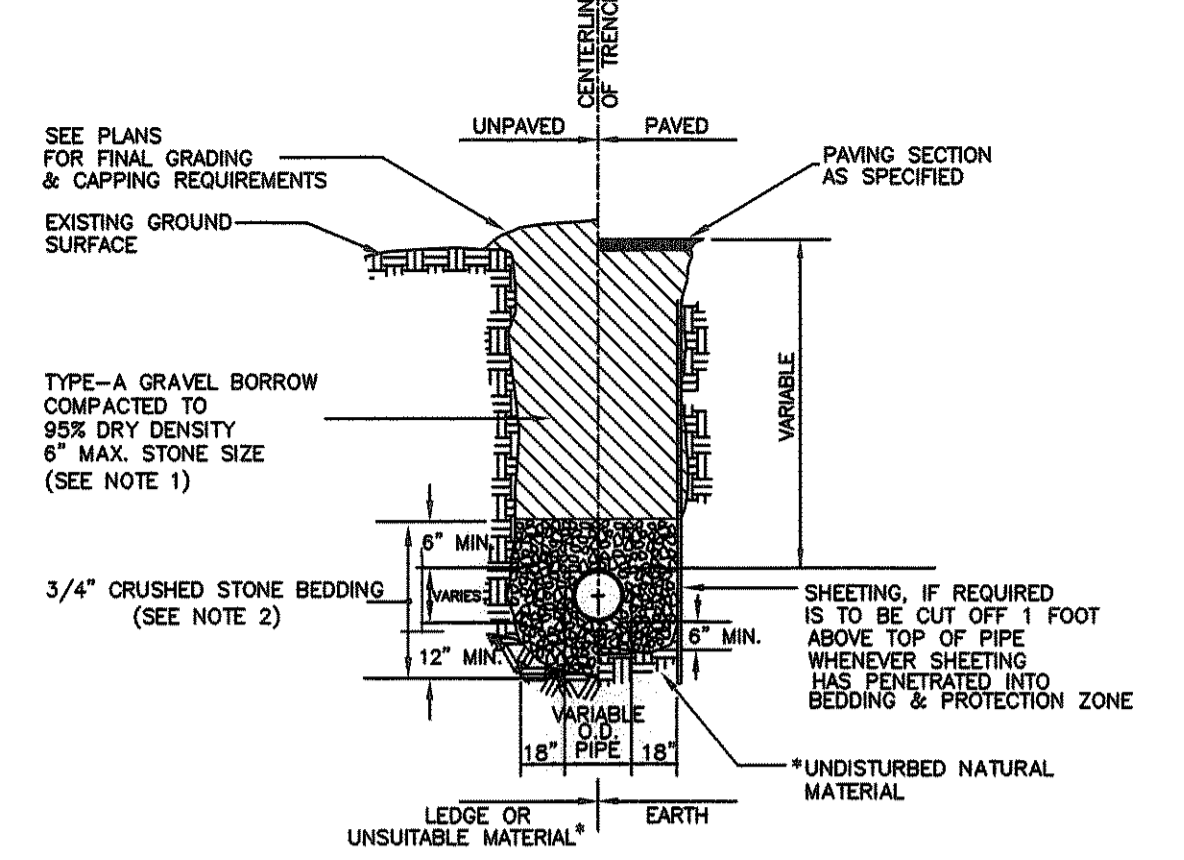
- GRAVEL BORROW SHALL CONFORM TO MASS HIGHWAY SPECIFICATION M1.03.0
- CRUSHED STONE BEDDING SHALL CONFORM TO MASS HIGHWAY SPECIFICATION M2.01.1

* SUITABILITY OF MATERIAL IS TO BE DETERMINED BY THE CITY OF NEWTON.



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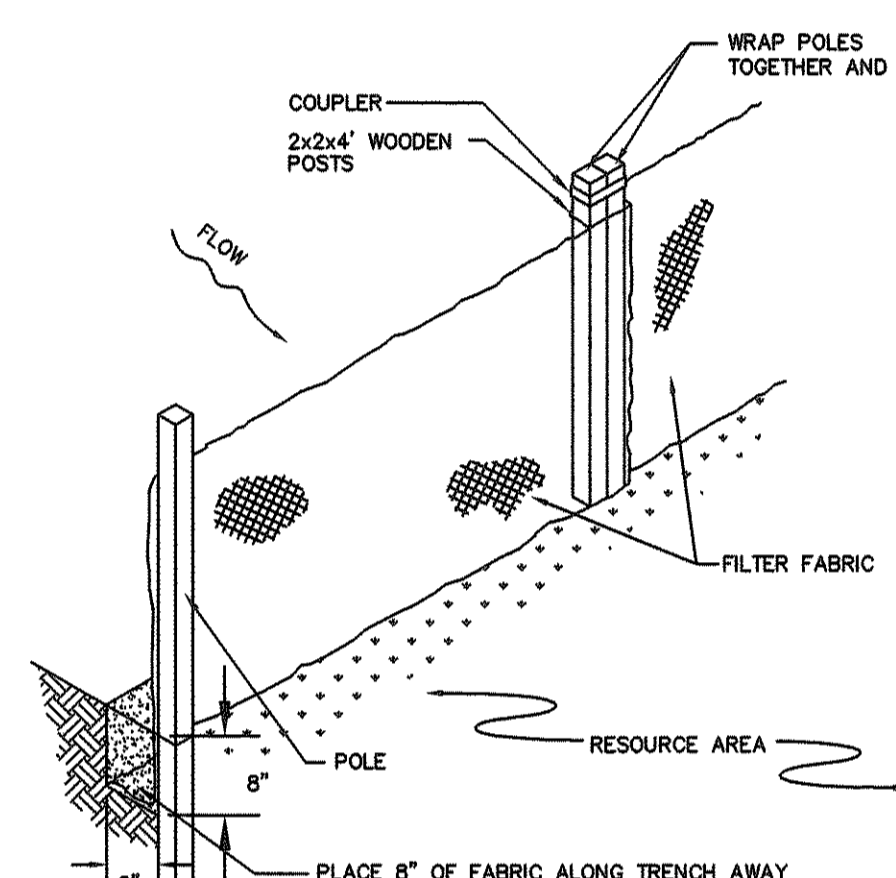
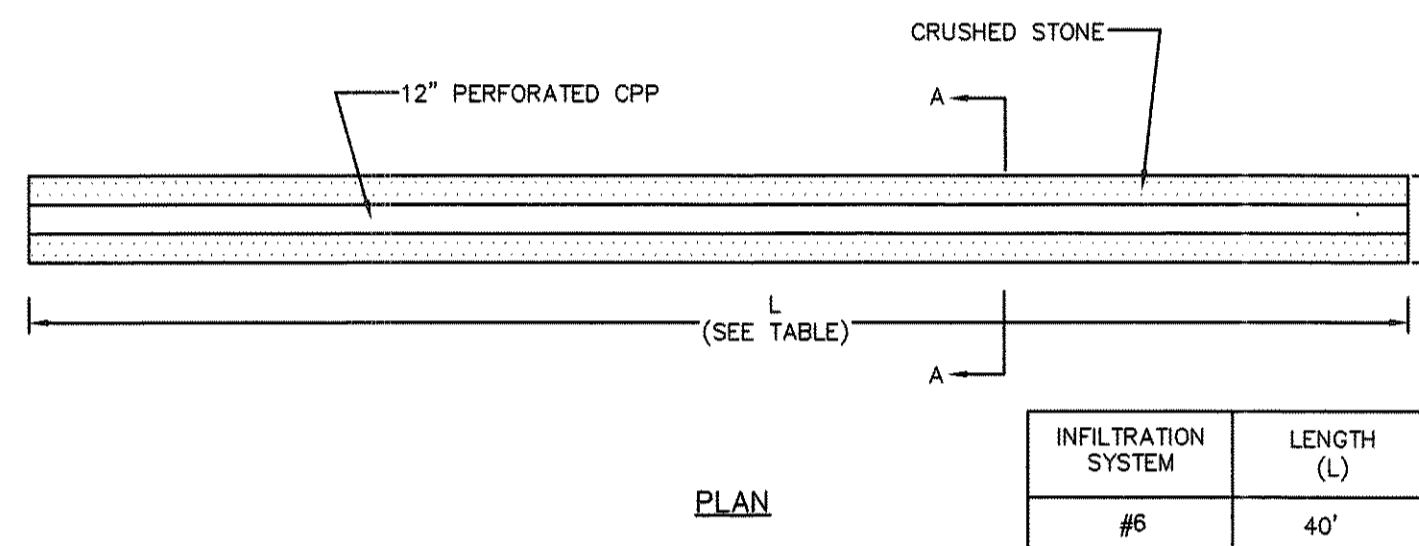
TYPICAL C.D.F. TRENCH DETAIL
NOT TO SCALE



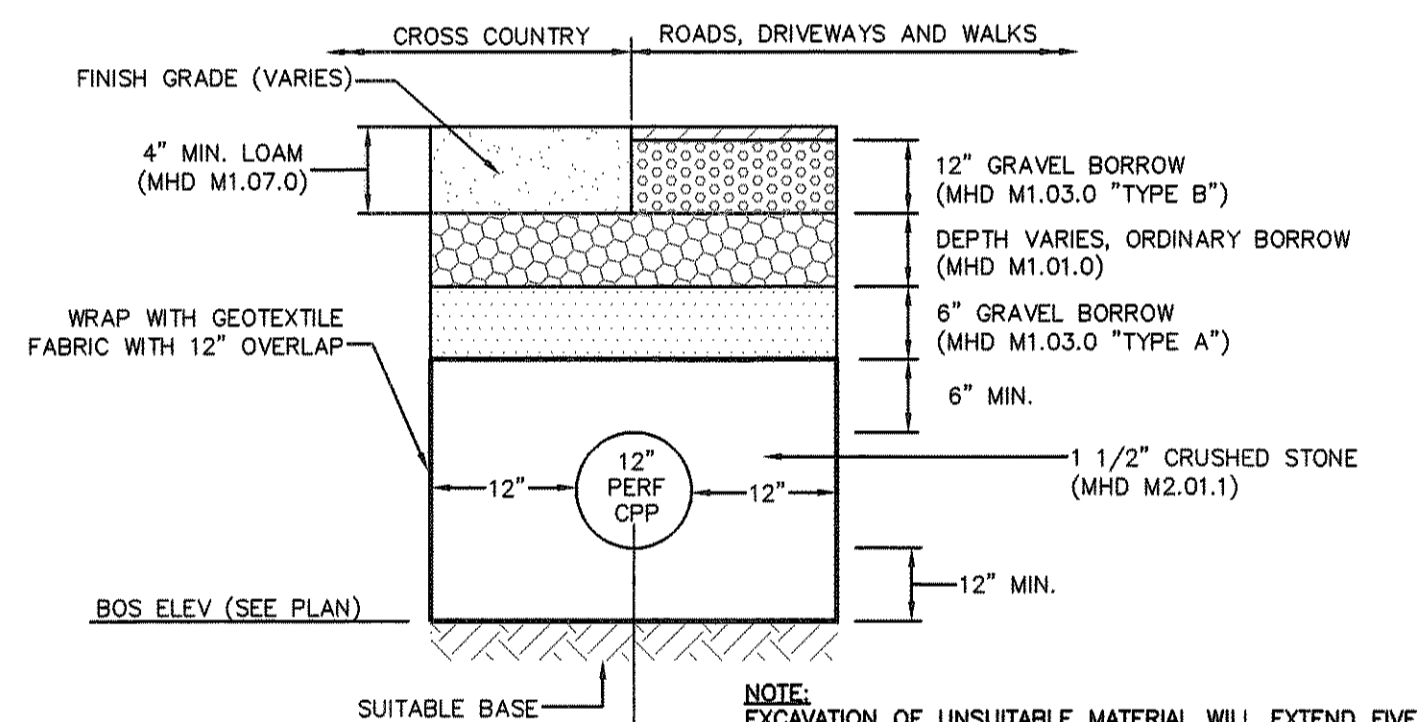
* SUITABILITY OF MATERIAL IS TO BE DETERMINED BY THE CITY OF NEWTON.

- GRAVEL BORROW SHALL CONFORM TO MASS HIGHWAY SPECIFICATION M1.03.0
- CRUSHED STONE BEDDING SHALL CONFORM TO MASS HIGHWAY SPECIFICATION M2.01.1

GRAVITY SEWER TRENCH DETAIL
NOT TO SCALE

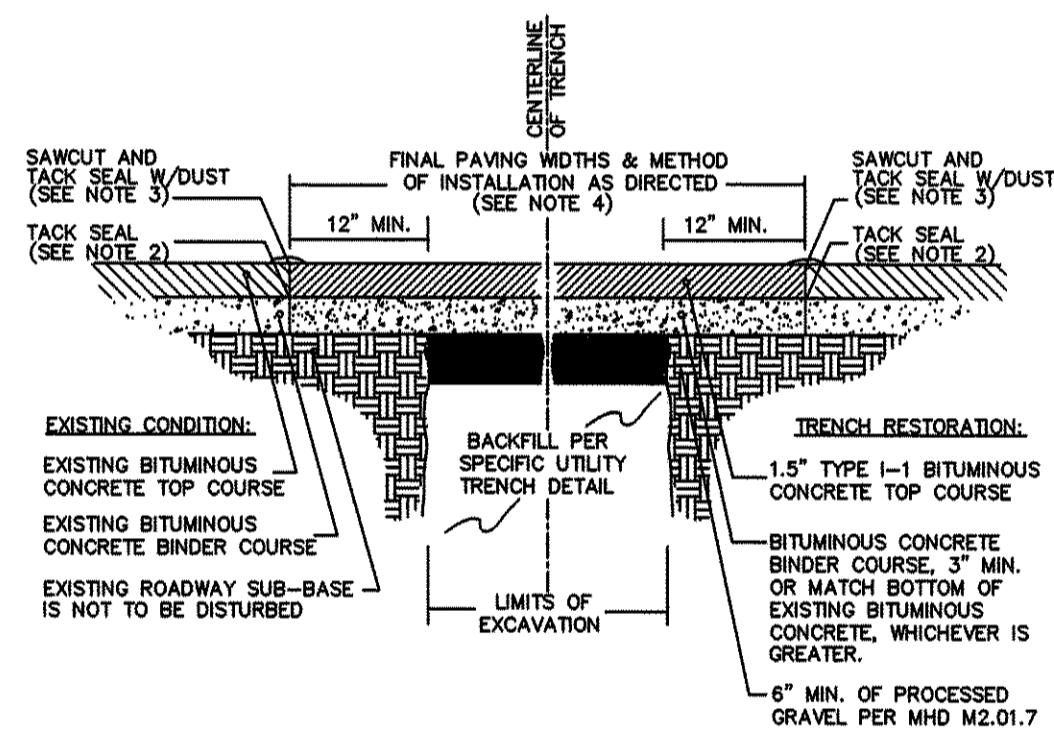


SILT FENCE
NOT TO SCALE



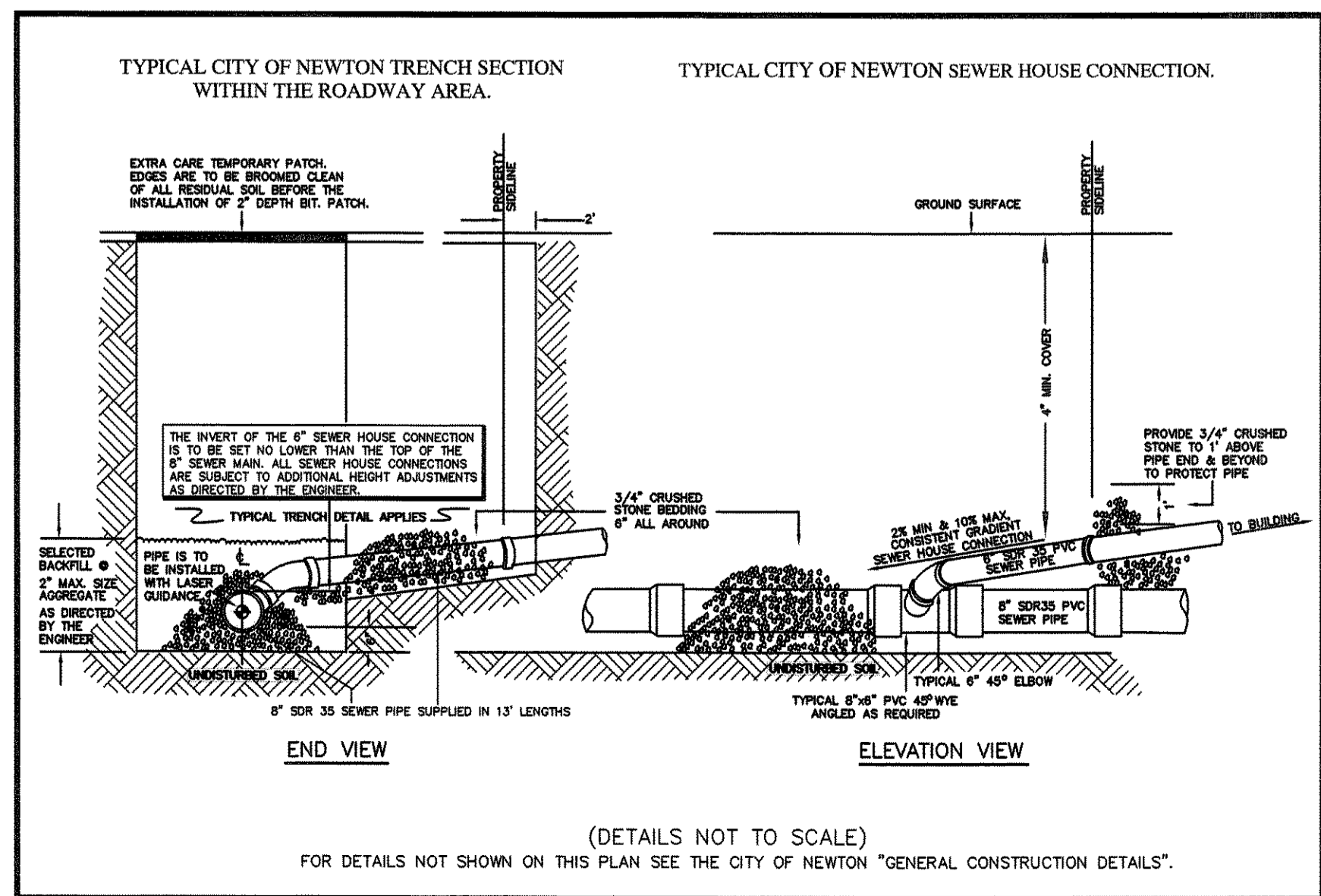
NOTE: EXCAVATION OF UNSUITABLE MATERIAL WILL EXTEND FIVE FEET LATERALLY IN ALL DIRECTIONS BEYOND THE OUTER PERIMETER OF THE SECTION AND TO DEPTH OF NATURALLY OCCURRING PERVIOUS MATERIAL. UNSUITABLE MATERIAL WILL BE REPLACED WITH GRAVEL BORROW (MHD M1.03.0 TYPE "B") COMPACTED IN 6" LAYERS.

UNDERGROUND INFILTRATION SYSTEM #6
NOT TO SCALE

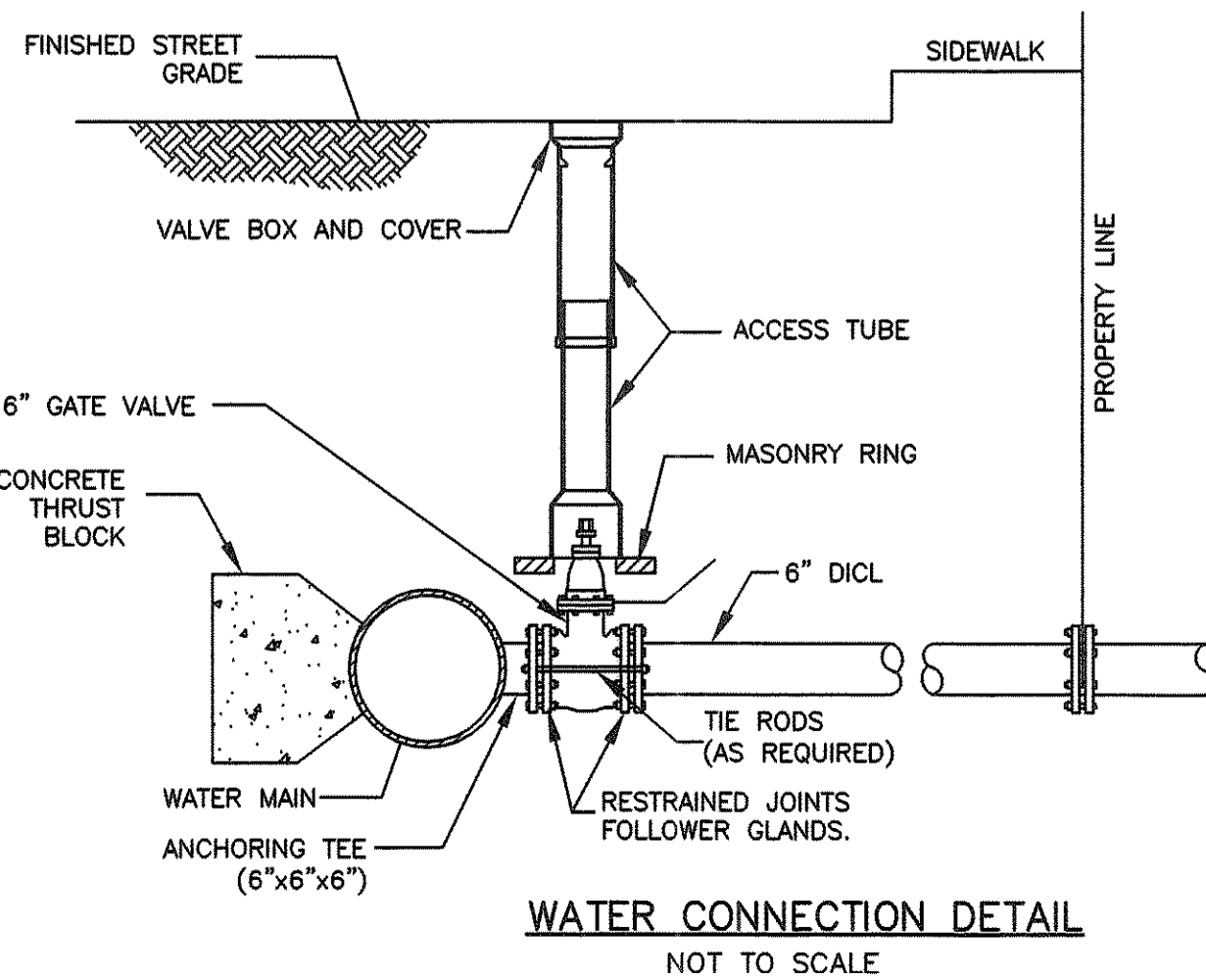


TYPICAL TRENCH REPAIR & PAVEMENT SECTION DETAIL (1/2)
NOT TO SCALE

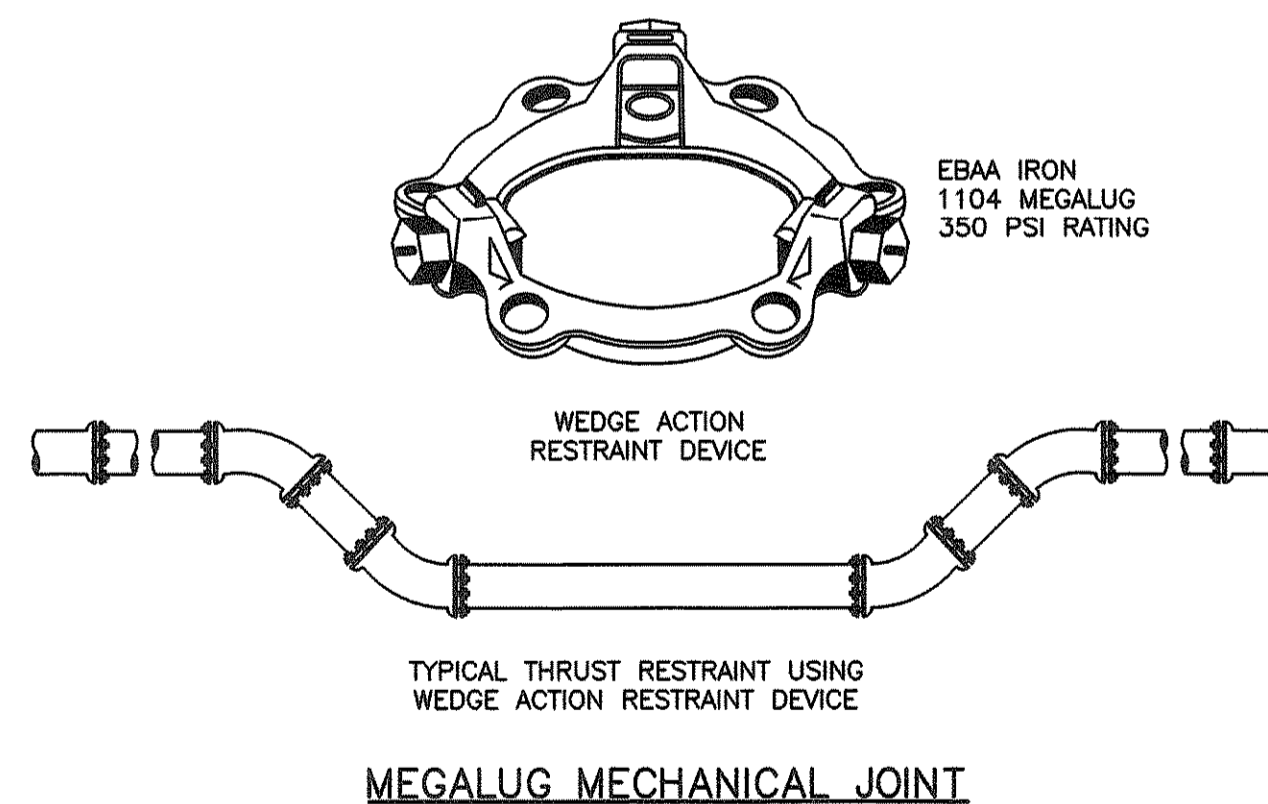
- ALL INSTALLATION AND MATERIAL SPECIFICATIONS PER MASS. HIGHWAY DEPARTMENT STANDARD SPECIFICATIONS FOR HIGHWAYS AND BRIDGES, 1988 AS AMENDED.
- ALL EXPOSED BITUMINOUS CONCRETE IS TO BE TACKED PER MHD PRIOR TO NEW BITUMINOUS CONCRETE INSTALLATION.
- ALL EXPOSED JOINTS ARE TO BE SEALED WITH TACK AND STONE 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.



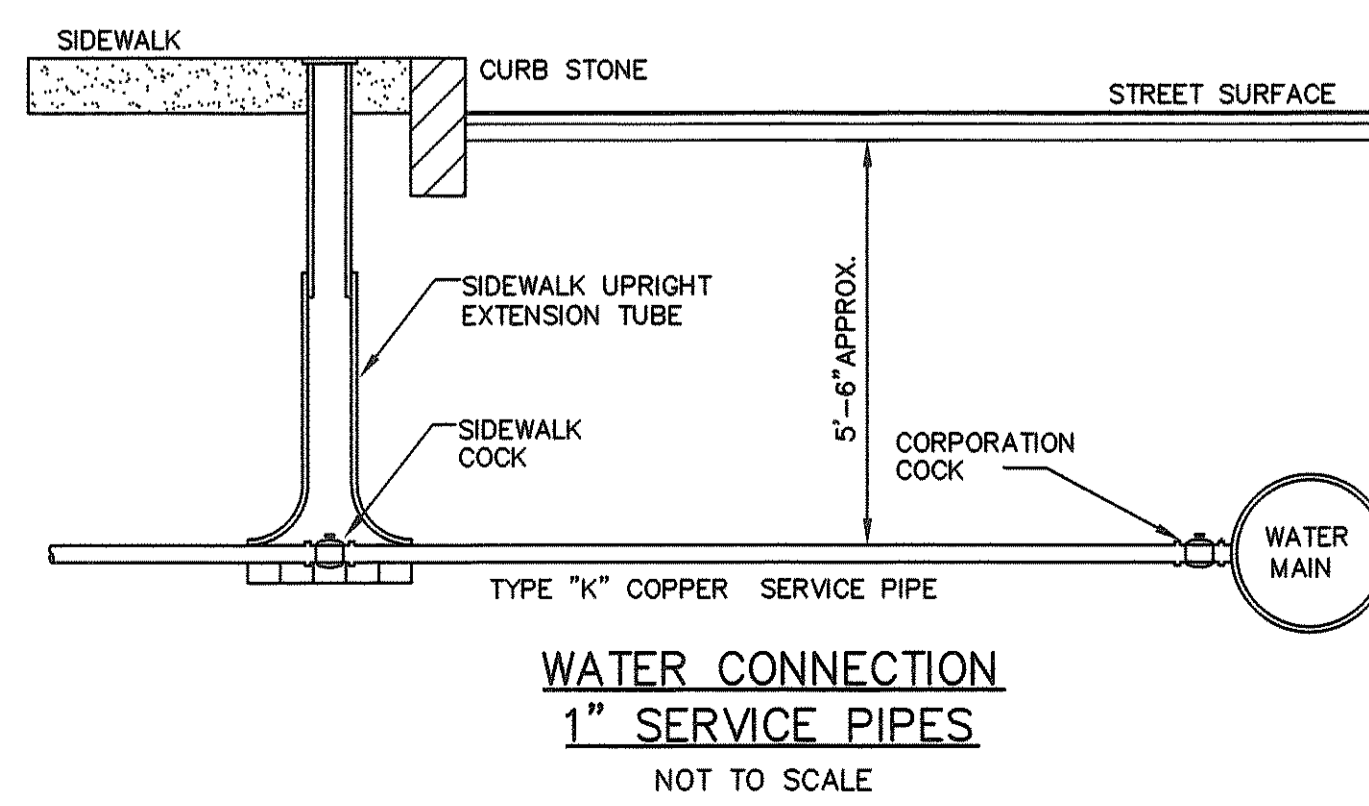
NOTES:
- CONCRETE THRUST BLOCK TO BE USED ONLY WHERE IT WILL BEAR ON UNDISTURBED EARTH.
- USE RESTRAINED JOINT FOLLOWER GLANDS, OR THE RODS, WHERE CONCRETE THRUST BLOCK IS UNACCEPTABLE.
- SIZE OF BLOCK OR FITTING TO BE DESIGNED FOR SPECIFIC CONDITIONS, OR ANY NECESSARY BENDS.



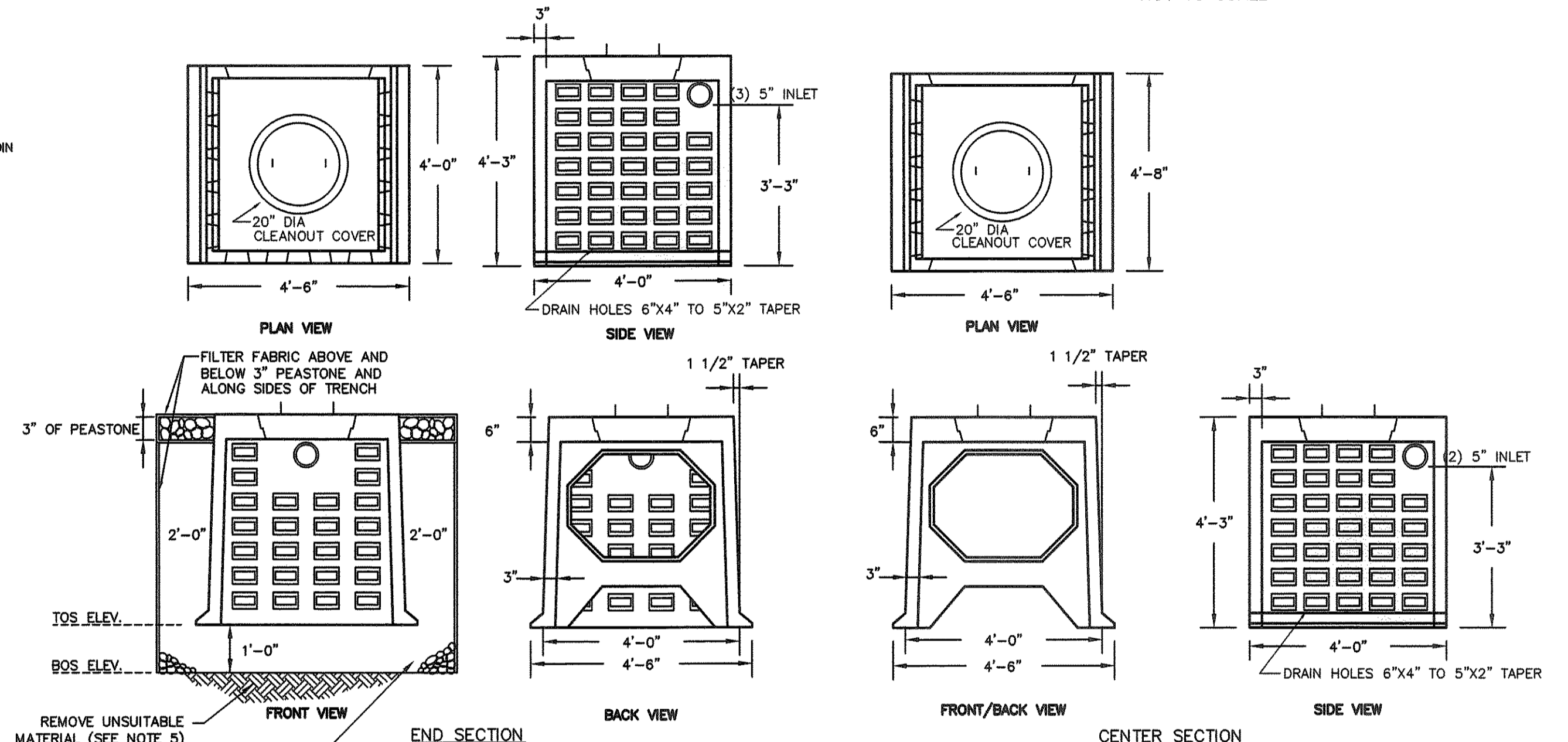
WATER CONNECTION DETAIL
NOT TO SCALE



MEGALUG MECHANICAL JOINT



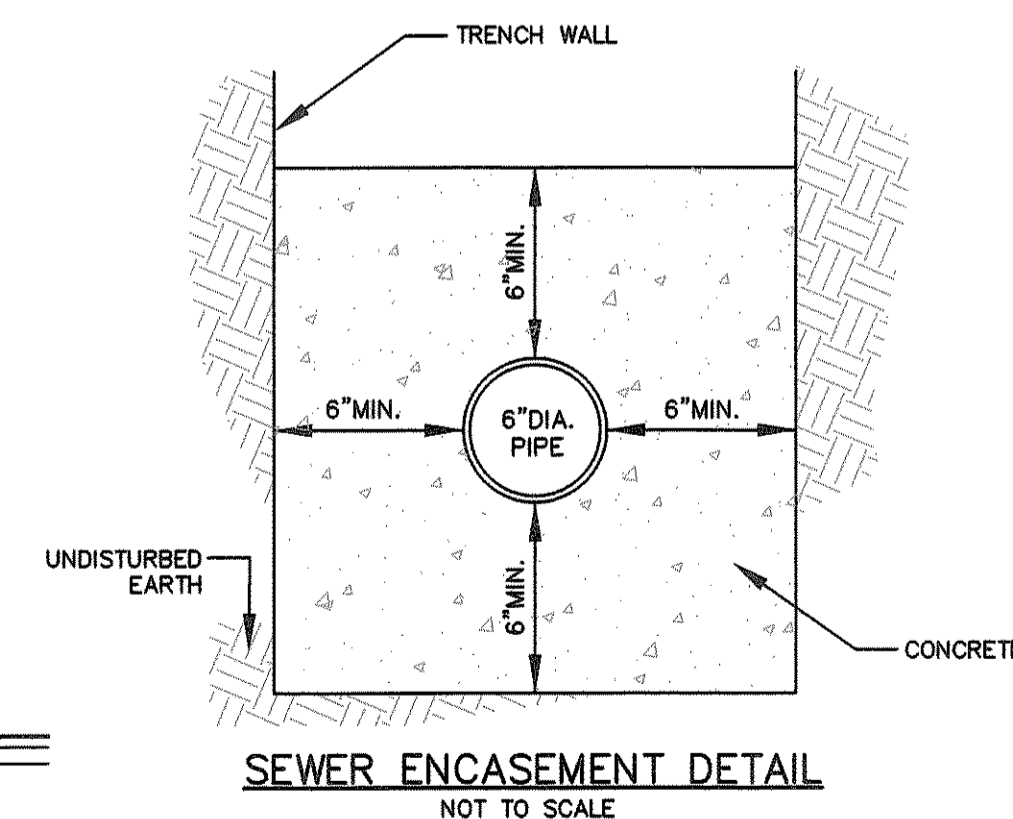
WATER CONNECTION 1" SERVICE PIPES
NOT TO SCALE



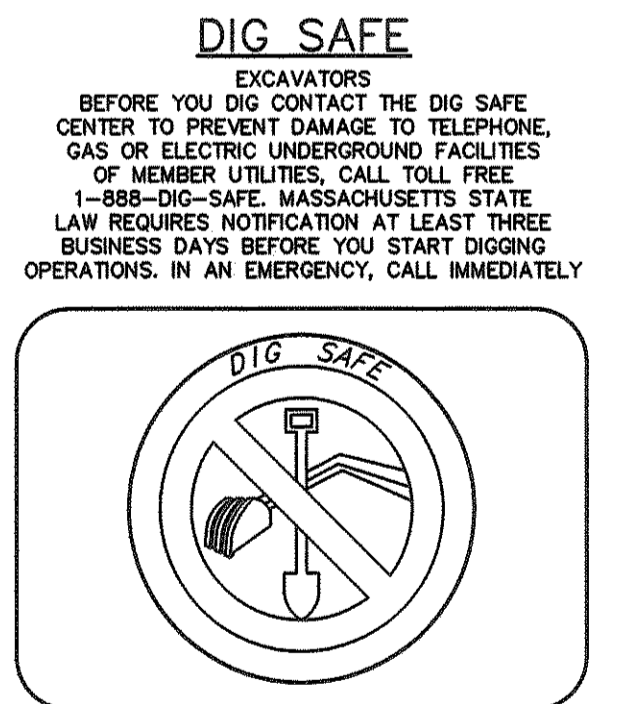
NOTES:

- MINIMUM OF 1-FOOT OF COVER
- CONCRETE: 4,000 PSI MINIMUM AFTER 28 DAYS.
- ALSO AVAILABLE IN H-20 LOADING.
- SECTIONS AVAILABLE WITHOUT 20" CLEANOUT.
- EXCAVATION OF UNSUITABLE MATERIAL WILL EXTEND FIVE FEET LATERALLY IN ALL DIRECTIONS BEYOND THE OUTER PERIMETER OF THE GALLEY SECTIONS AND TO A DEPTH OF NATURALLY OCCURRING PERVIOUS MATERIAL. UNSUITABLE MATERIAL WILL BE REPLACED WITH GRAVEL BORROW (MHD M1.03.0 TYPE "B") COMPACTED IN 6" LAYERS.

GALLEY SECTIONS
NOT TO SCALE



SEWER ENCASEMENT DETAIL
NOT TO SCALE

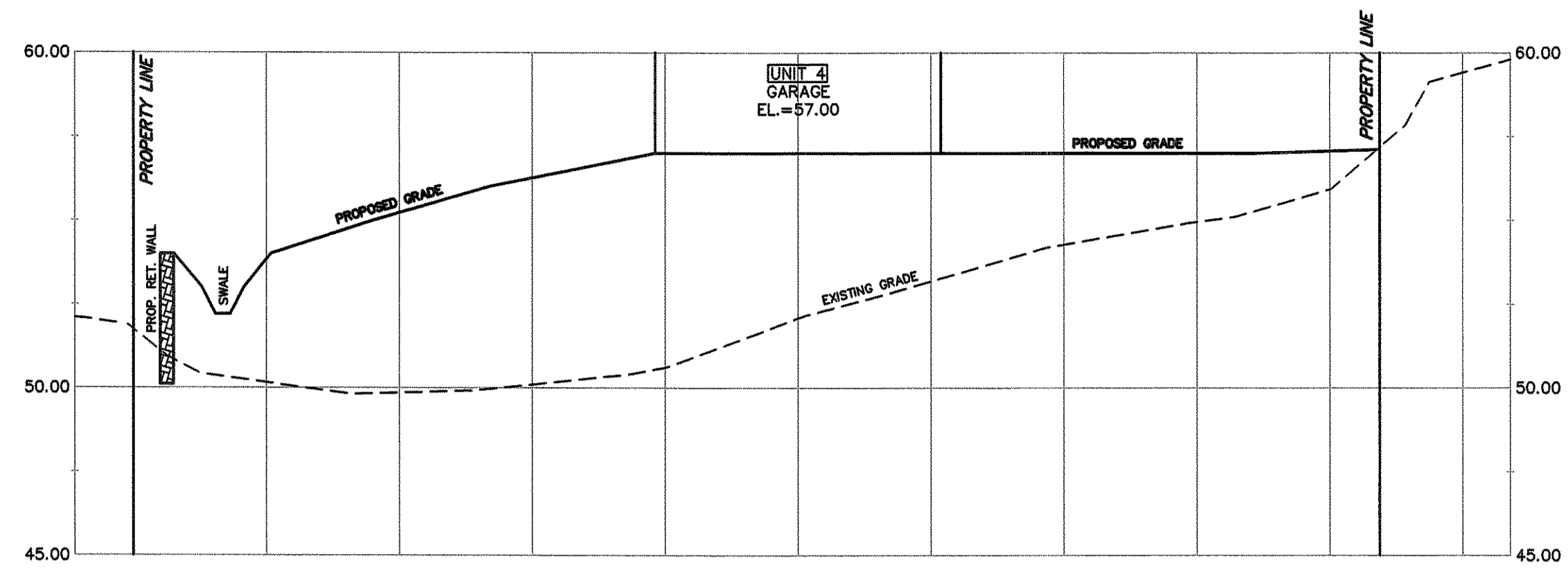


DETAIL-2 NEWTON, MASSACHUSETTS

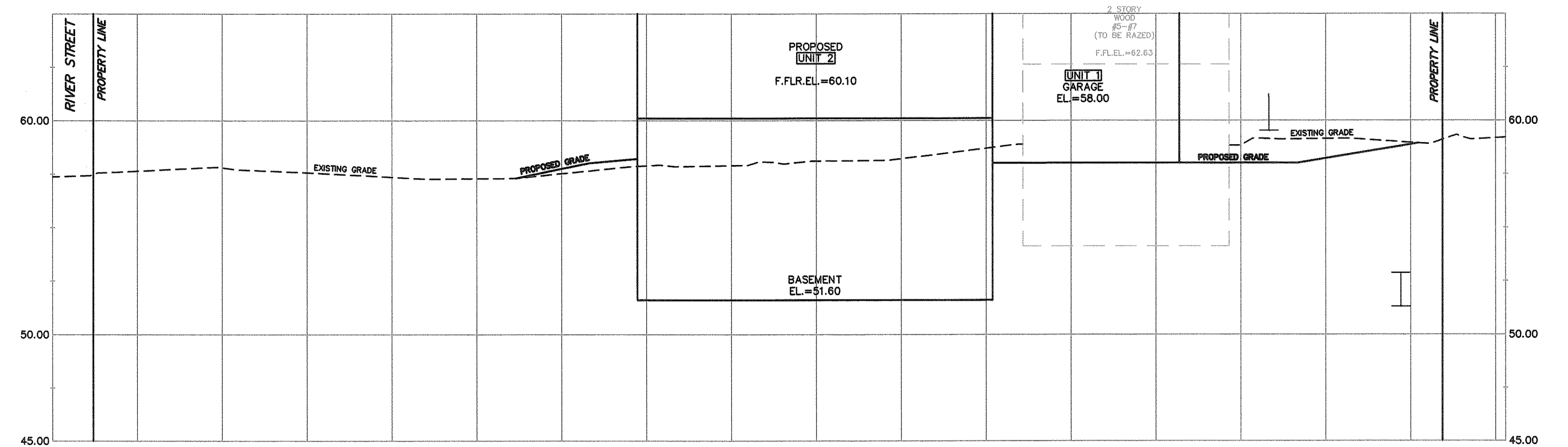
SHOWING PROPOSED CONDITIONS AT #5-#7 ELM STREET #114 RIVER STREET (VACANT LOT)
SCALE: AS-SHOWN DATE: JUNE 6, 2014
PROJECT: 214112

VTP ASSOCIATES INC.

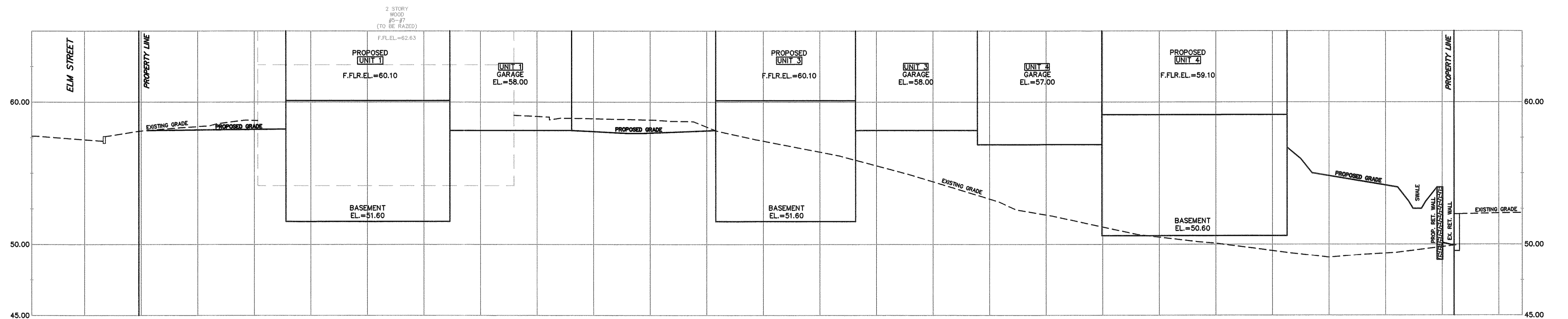
LAND SURVEYORS - CIVIL ENGINEERS, 132 ADAMS STREET 2ND FLOOR SUITE 3 NEWTON, MA 02458 (617) 332-8271



SECTION A-A'
 SCALE: 1" = 10' (HORIZONTAL)
 SCALE: 1" = 4' (VERTICAL)



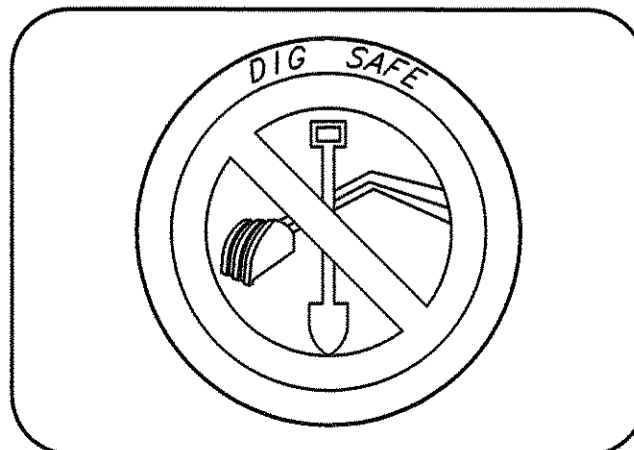
SECTION B-B'
 SCALE: 1" = 10' (HORIZONTAL)
 SCALE: 1" = 4' (VERTICAL)



SECTION C-C'
 SCALE: 1" = 10' (HORIZONTAL)
 SCALE: 1" = 4' (VERTICAL)

DIG SAFE

EXCAVATORS
 BEFORE YOU DIG CONTACT THE DIG SAFE
 CENTER TO PREVENT DAMAGE TO TELEPHONE,
 GAS OR ELECTRIC UNDERGROUND FACILITIES
 OF MEMBER UTILITIES, CALL TOLL FREE
 1-888-DIG-SAFE. MASSACHUSETTS STATE
 LAW REQUIRES NOTIFICATION AT LEAST THREE
 BUSINESS DAYS BEFORE YOU START DIGGING
 OPERATIONS. IN AN EMERGENCY, CALL IMMEDIATELY



**DETAIL-3
 NEWTON, MASSACHUSETTS**

SHOWING PROPOSED CONDITIONS AT
 #5-#7 ELM STREET
 #114 RIVER STREET (VACANT LOT)
 SCALE: AS-SHOWN DATE: NOVEMBER 28, 2014

PROJECT: 214112

**VTP
 ASSOCIATES
 INC.**

LAND SURVEYORS - CIVIL ENGINEERS, 132
 ADAMS STREET 2ND FLOOR SUITE 3
 NEWTON, MA 02458
 (617) 332-8271

