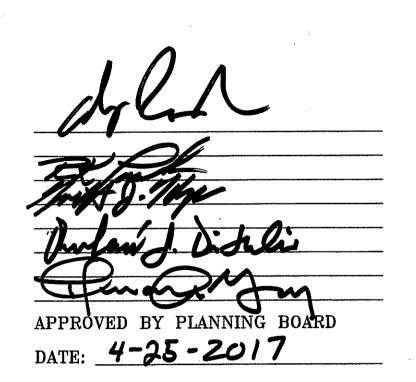
MEDWAY GREENS

MULTIFAMILY HOUSING SPECIAL PERMIT SITE PLAN 176 & 178 MAIN STREET MEDWAY, MASSACHUSETTS



OWNER:

176 MAIN STREET REALTY TRUST 57 DRAPER ROAD DOVER, MA 02030

APPLICANT/DEVELOPER:

176 MEDWAY LLC 57 DRAPER ROAD DOVER MA 02030

ARCHITECT:

SFG STUDIOS 278 ELM STREET SUITE 226 SOMERVILLE MA 02144

LANDSCAPE DESIGN:

HAMMER+WALSH DESIGN INC. 281 SUMMER STREET BOSTON MA 02210

SURVEY:

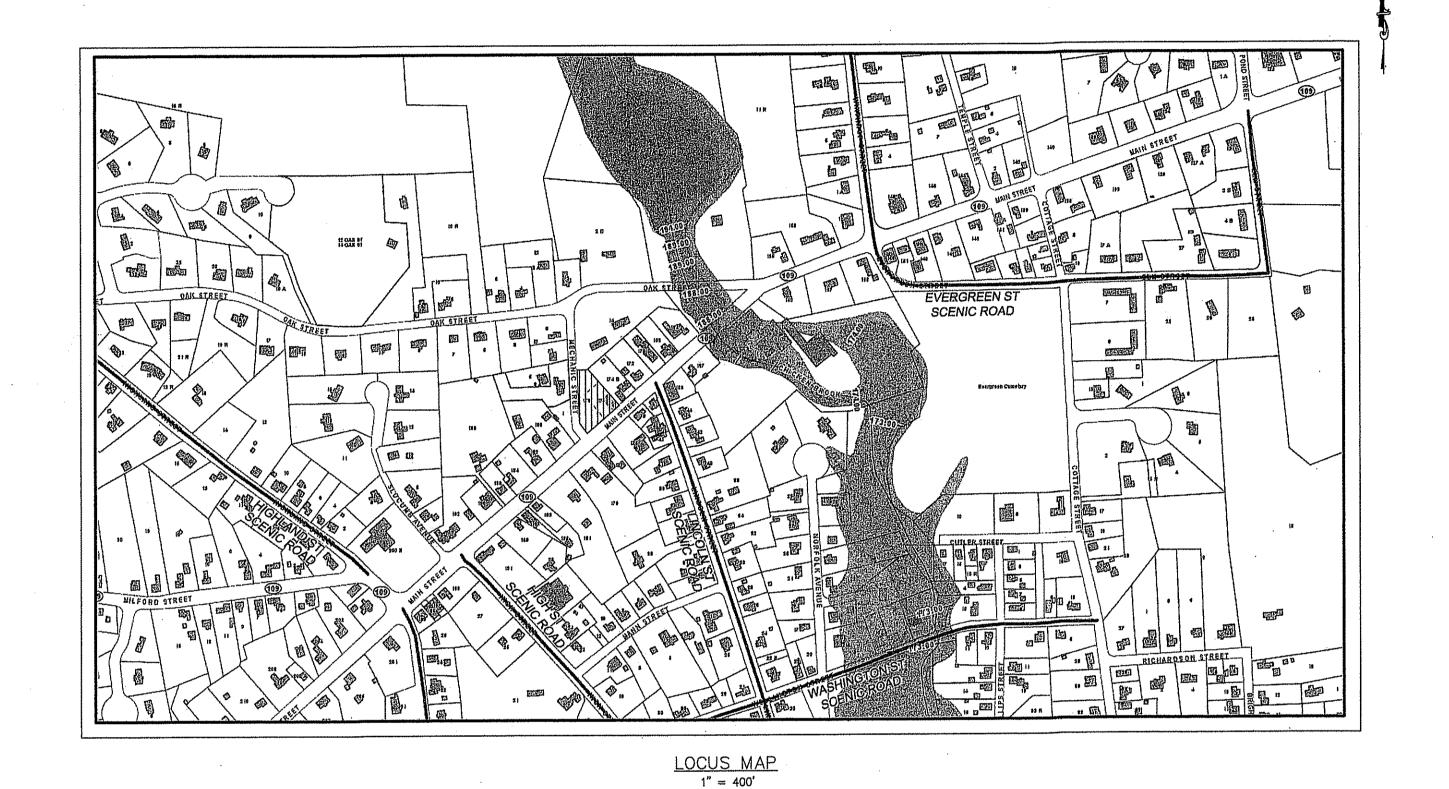
CHENEY ENGINEERING CO, INC. 53 MELLEN STREET NEEDHAM MA 02494

ENGINEER:

RONALD TIBERI P.E.

9 MASSACHUSETTS AVE.

NATICK MA 01760



PARCELS ONE & TWO 176 & 178 MAIN STREET

ASSESSING ID: 47 - 34 & 36 ZONE: VILLAGE RESIDENTIAL

DISTRICT 0.6+ ACRES

ABUTTERS LOCUS MAP

1" = 200'

MULTIFAMILY HOUSING TABLE

	REQUIRED	PROPOSED
LOT AREA	22500	26136
LOT FRONTAGE	50	274+
UNIT DENSITY	8	8
AFFORDABLE UNITS	1	1
BLDG. HT.	40'	33'
OPEN SPACE	15%	24%
PARKING SPACES	16	16

ZONING TABLE-VILLAGE RESIDENTAIL DISTRICT

	REQUIRED	PROPOSED
LOT AREA	22500	26136
LOT FRONTAGE	150	274+
LOT WIDTH	NA	220+
FRONT SETBACK	35	15.8
SIDE SETBACK	15	30
REAR SETBACK	15	34
BLDG. HT.	NA	-
LOT COVERAGE (BUILDINGS)	30%	22.1%
LOT COVERAGE (IMPERVIOUS)	40%	58.2%
PARKING	1.5/UNIT	2/UNIT

PLAN INDEX

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SITE LAYOUT	S-2
SITE GRADING	S-3
SITE DRAINAGE & EROSION	S-4
SITE UTILITIES	S-5
SIGHT DISTANCE PLAN	S-6
VEHICLE ACCESS PLAN	S-7
DRAINAGE DETAILS	D-1
SITE DETAILS	D-S
LANSDSCAPING	L-1
LIGHTING	L-2
ARCHITECTUAL COVER	A
FOUNDATION & BASEMENT	A 1.0
1ST & 2ND FLOOR PLANS	A 1.1
ELEVATIONS FRONT	A 2.0
ELEVATIONS REAR & SIDE	A 2.1
NOTES & DETAILS	A 3.0
SECTIONS AND DETAILS	A 3.2
COLOR RENDERING	A 3.3

Waivers APPROVED -

AUOD, Section 5.6.

Section 504-4E - Requirement for bicycle parking.
Bicycle parking is anticipated to be within the unit garages.

Site Plan Regulations

Section 204-5 C (3) Existing landscape inventory. Existing landscaping not inventorie

Section 205-3 C (1) Requirement for 2% grade for 25' at entrance. The existing curb cut at mechastreet is constrained by the existing grades and therefore is requested as a One Way entrance on

Section 205-6 H Granite Curbing requirement. Proposed curbing is concrete and drainage is predicated as sheet flow to vegetated trench in parking area without curbing

Section 205—6 I Travel Lanes 24' wide, due to tigh site conditions, travel lanes are reduced to 20', and parking located only on one side on the travel lane.

Section 205-9 Parking Shade trees- due to site constraints and drainage swale at parking areas



DATE ISSUED:

December 18, 2016

DATE REVISED:

JANUARY 23, 2017

MARCH 7, 2017

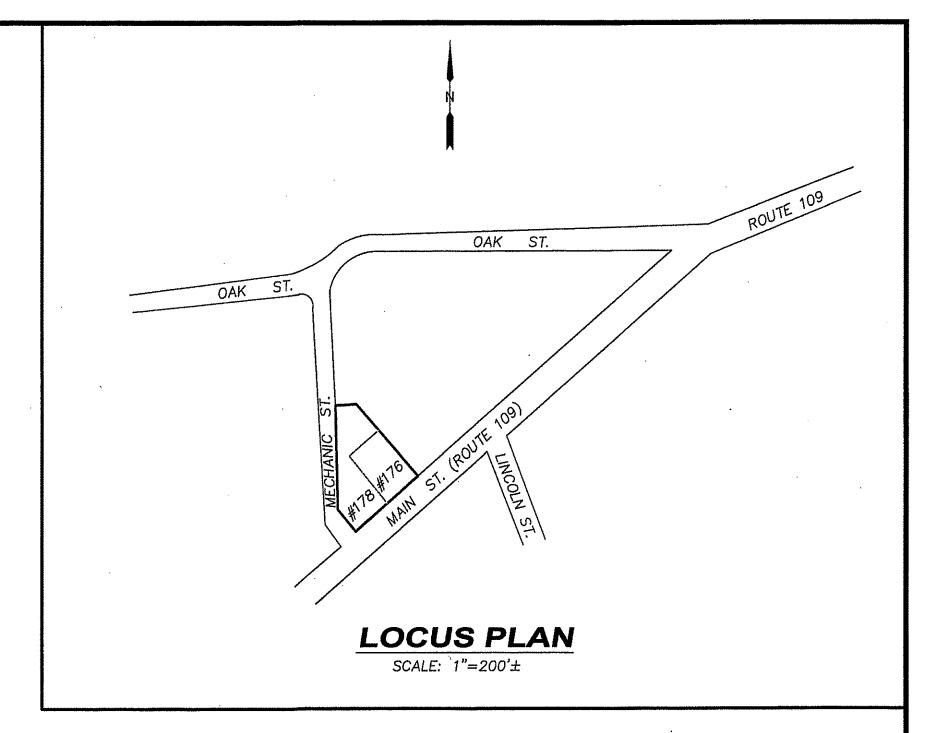
MARCH 31, 2017

T-1

LEGEND

BITUMINOUS
EDGE OF TRAVELED WAY
FINISHED FLOOR
GAS GATE
INVERT POWER POLE SEWER MANHOLE GARAGE THRESHOLD

T.O.C. TOP OF CONCRETE
-100- EXISTING CONTOUR



DATE: 4-25-2017

REVISIONS DESCRIPTION DATE

EXISTING CONDITIONS SITE PLAN

TOWN COMMENTS

MEDWAY, MASSACHUSETTS

176 MAIN STREET

2/1/2017

I CERTIFY THAT THIS PLAN IS BASED ON AN ACTUAL FIELD SURVEY BY: "CHENEY ENGINEERING CO., INC" AND THE LATEST PLANS AND DEEDS OF RECORD.

PREPARED FOR: 176 MAIN STREET LLC
12 HAVEN STREET
DOVER MA

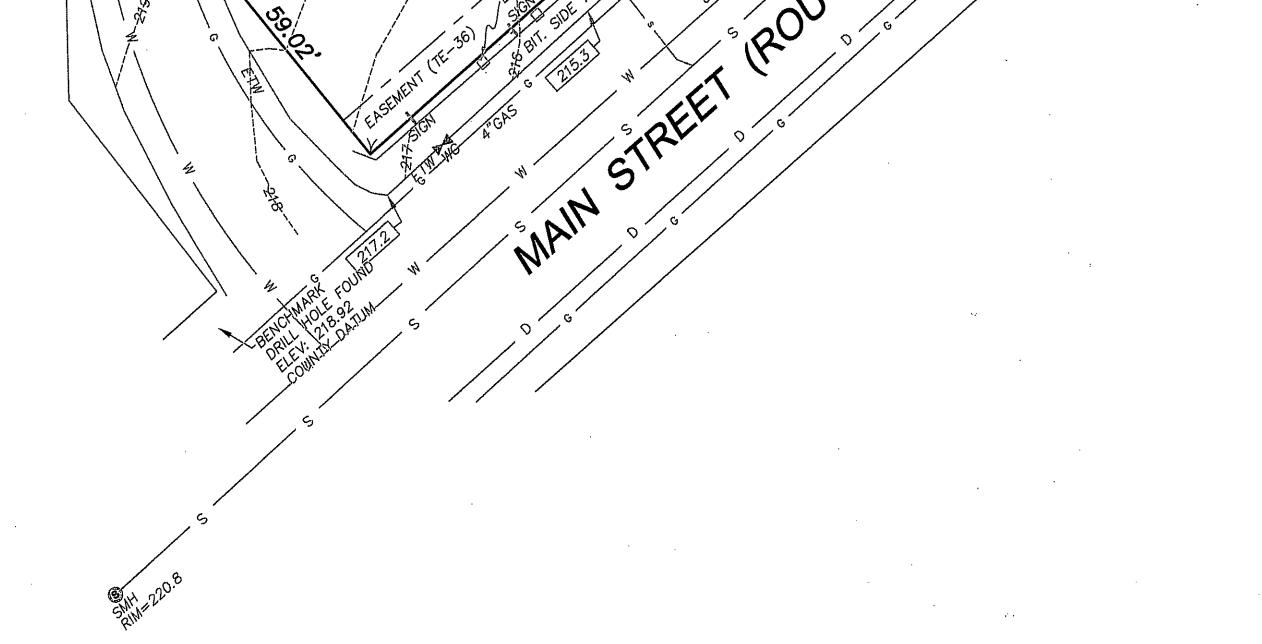
S-1

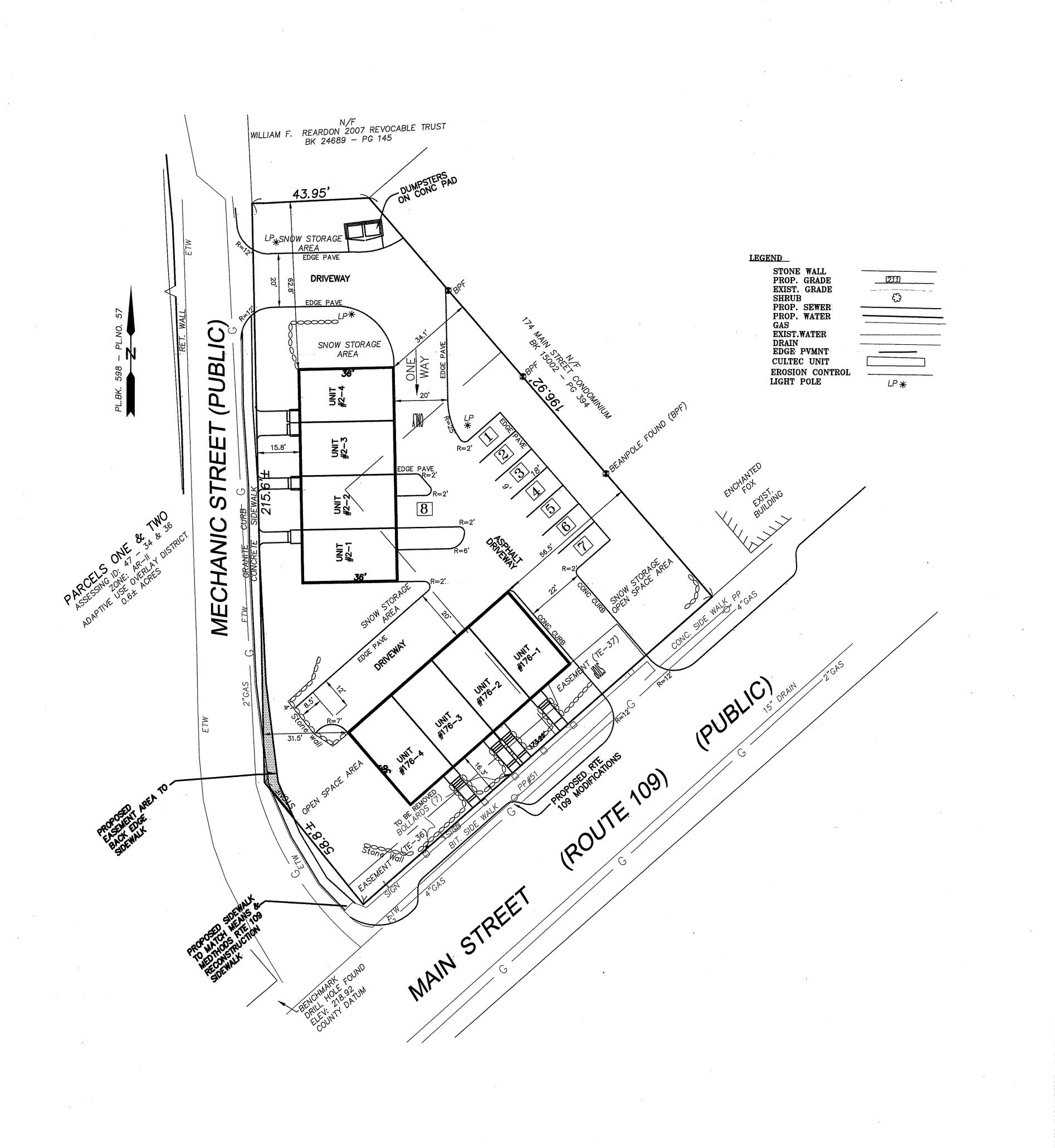
DRAWING SCALE: 1 inch = 20 feet PROJECT NUMBER: 2316

DATE: DECEMBER 18, 2016

NOTES:

- SUBJECT TO ANY STATEMENT OF FACT AN UP-TO -DATE ABSTRACT OF TITLE WOULD DISCLOSE.
- SUBJECT TO ALL RIGHTS, EASEMENTS, COVENANTS OR RESTRICTIONS OF RECORD.
- 3. UNDERGROUND UTILITIES, STRUCTURES AND FACILITIES, IF ANY,
 HAVE BEEN SHOWN FROM SURFACE LOCATIONS AND
 MEASUREMENTS OBTAINED FROM A FIELD SURVEY AND RECORD
 LOCATIONS, THEREFORE THEIR LOCATIONS MUST BE CONSIDERED
 APPROXIMATE ONLY. THERE MAY BE OTHER UTILITIES WHICH THE
 EXISTENCE OF ARE NOT KNOWN, SIZE, TYPE AND LOCATION OF ALL
 UTILITIES AND STRUCTURES MUST BE VERIFIED BY PROPER AUTHORITIES PRIOR TO ANY AND ALL CONSTRUCTION. CALL TOLL FREE, DIG SAFE CALL CENTER AT 1-888-3444-7233 SEVENTY-TWO HOURS PRIOR TO ANY EXCAVATION.





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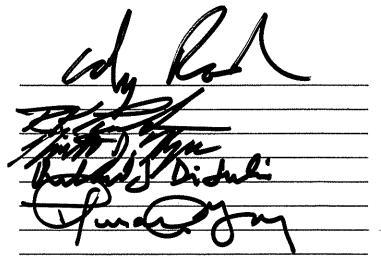
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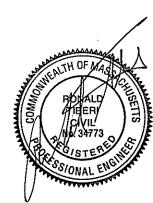
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CONSTRUCTION ON THIS LAND IS SUBJECT TO ANY EASEMENTS, RIGHTS-OF-WAY, RESTRICTIONS, RESERVATIONS, OR OTHER LIMITETINGS WHICH MAY BE REVEALED BY AN EXAMINATION OF THE



APPROVED BY PLANNING BOARD DATE: 4-25-2017



		REVISIONS
No.	DATE	DESCRIPTION
1.	1-23-2017	PER REVIEW LETTER 1-9-2017
2.	3-7-2017	REVIEW COMMENTS 2-18-17

PROPOSED

SITE LAYOUT PLAN

IN MEDWAY, MASSACHUSETTS

176 MAIN STREET

PREPARED FOR

176 MAIN STREET LLC 12 HAVEN STREET DOVER MA

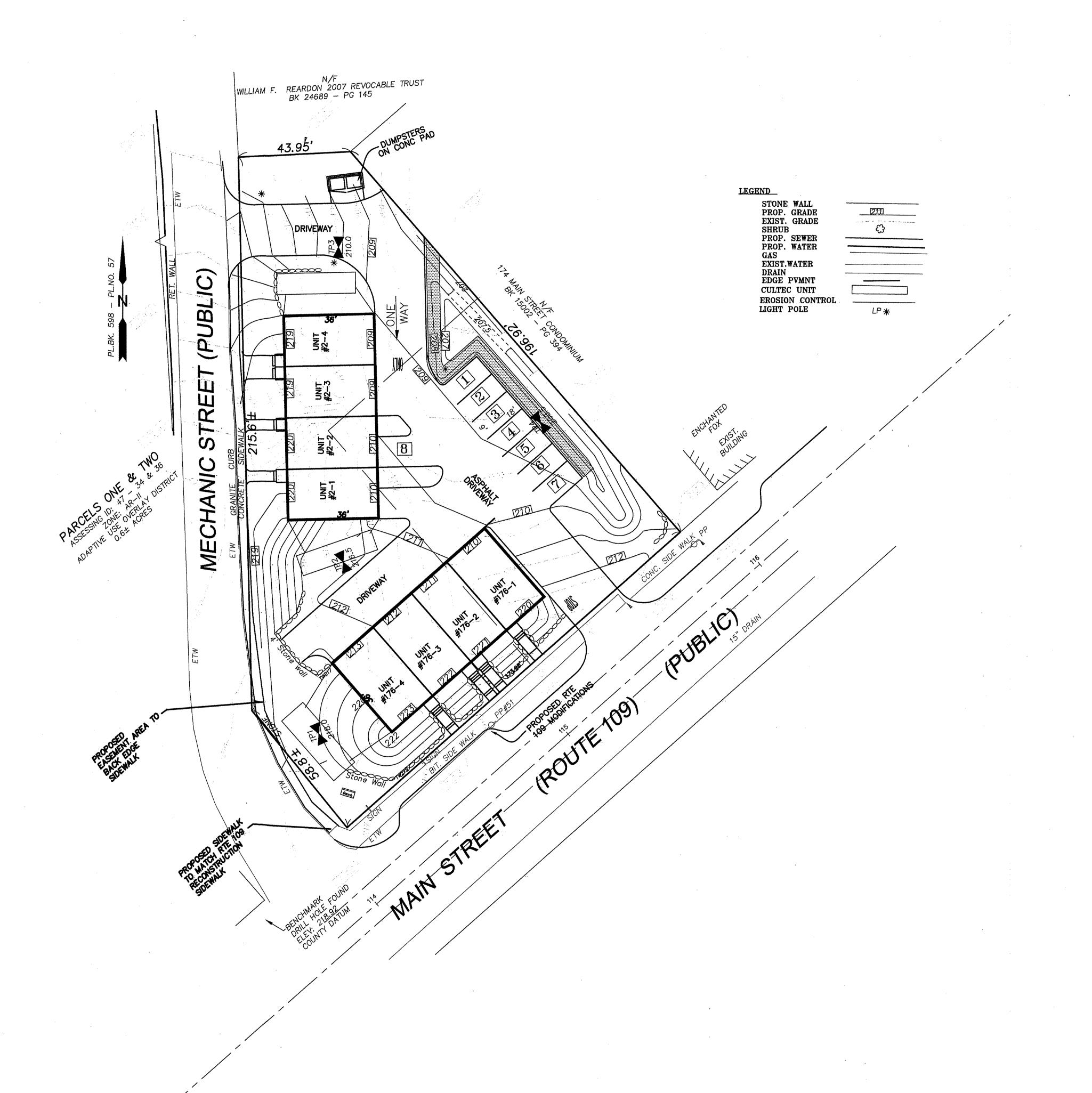
PREPARED By:

RONALD TIBERL P.E. 9 MASSACHUSETTS AVE. NATICK MA 01760

DRAWING SCALE: 1 inch = 20 feet

PROJECT NUMBER: 2316

DATE: DEC. 18, 2016



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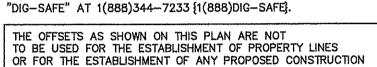
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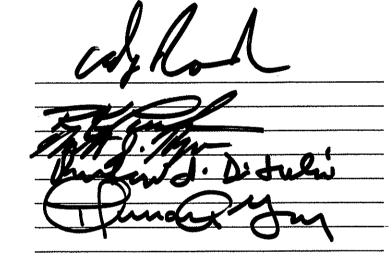
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DATE: 4-25-2017



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2.	3-7-2017	REVIEW COMMENTS 2-18-17

PROPOSED

SITE GRADING PLAN

IN MEDWAY, MASSACHUSETTS

176 MAIN STREET

PREPARED FOR: 176 MAIN STREET LLC
12 HAVEN STREET
DOVER MA

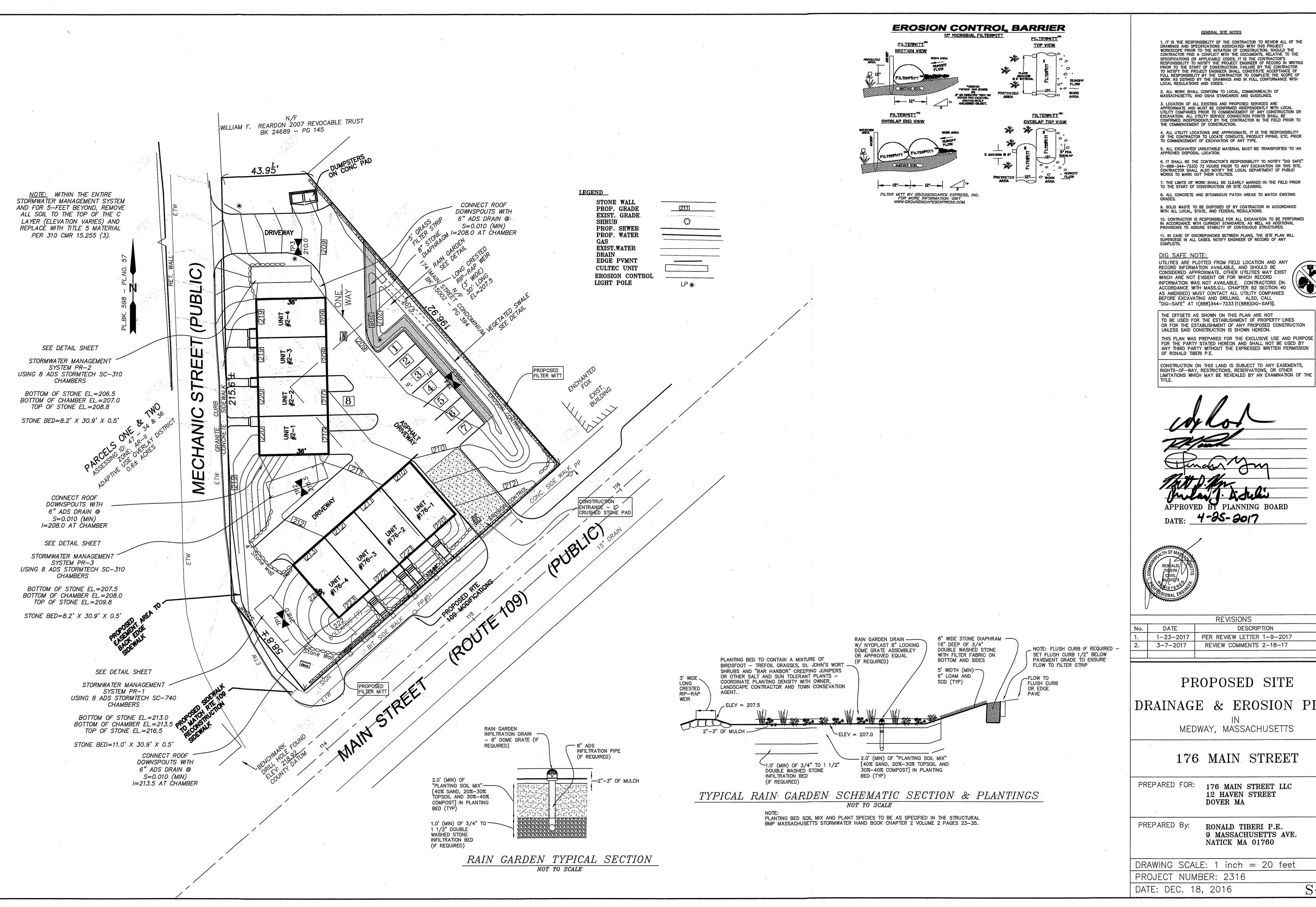
PREPARED By:

RONALD TIBERI P.E. 9 MASSACHUSETTS AVE. NATICK MA 01760

DRAWING SCALE: 1 inch = 20 feet

PROJECT NUMBER: 2316

S-3DATE: DEC. 18, 2016



SPECIFICATIONS OR APPLICABLE CODES, IT IS THE CONTRACTOR'S
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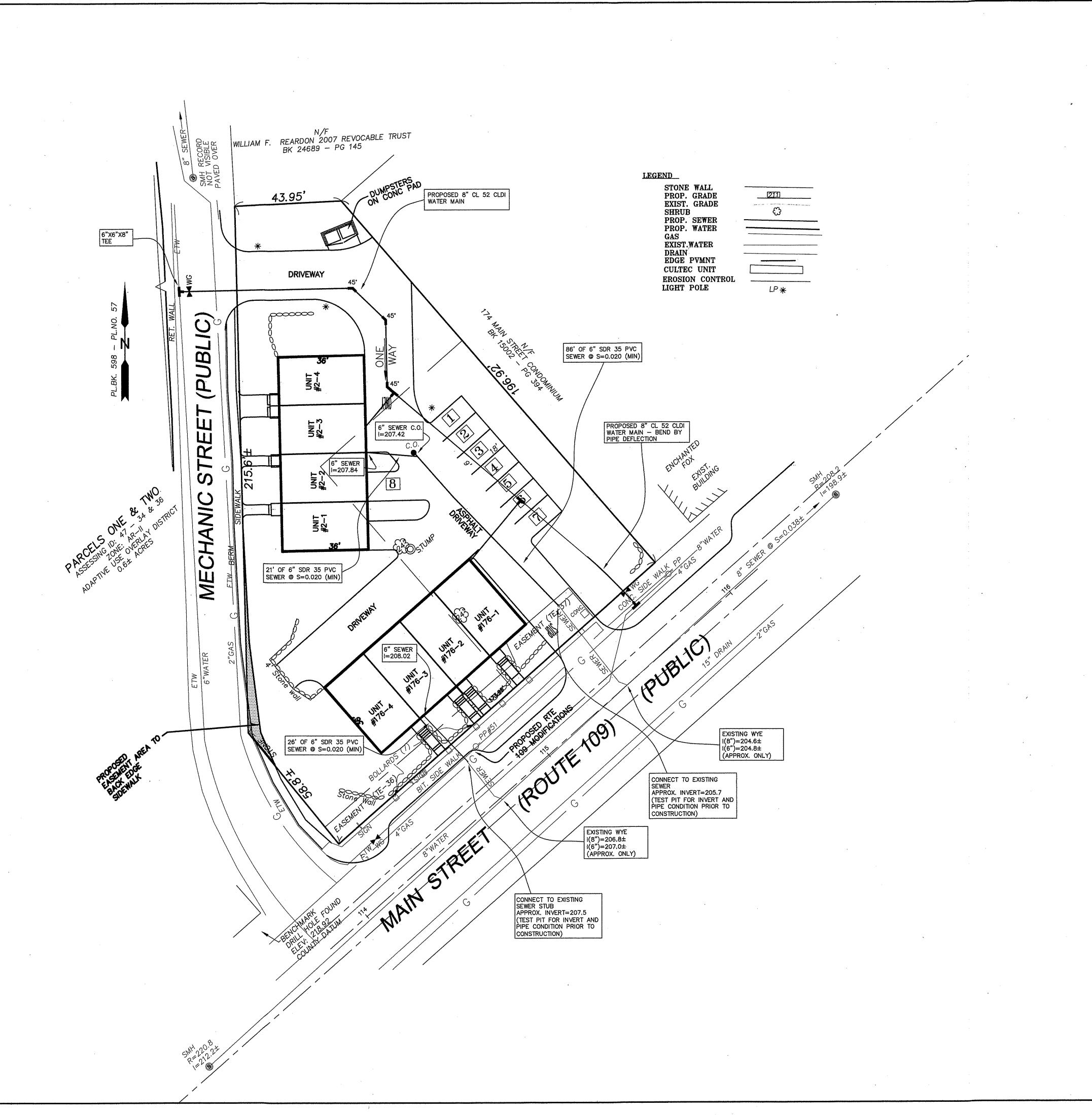
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PROPOSED SITE

DRAINAGE & EROSION PLAN

9 MASSACHUSETTS AVE.



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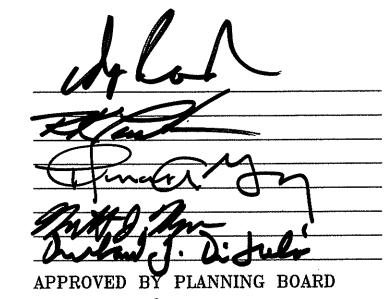
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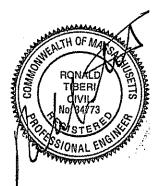
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PROPOSED

SITE UTILITIES

IN MEDWAY, MASSACHUSETTS

176 MAIN STREET

PREPARED FOR:

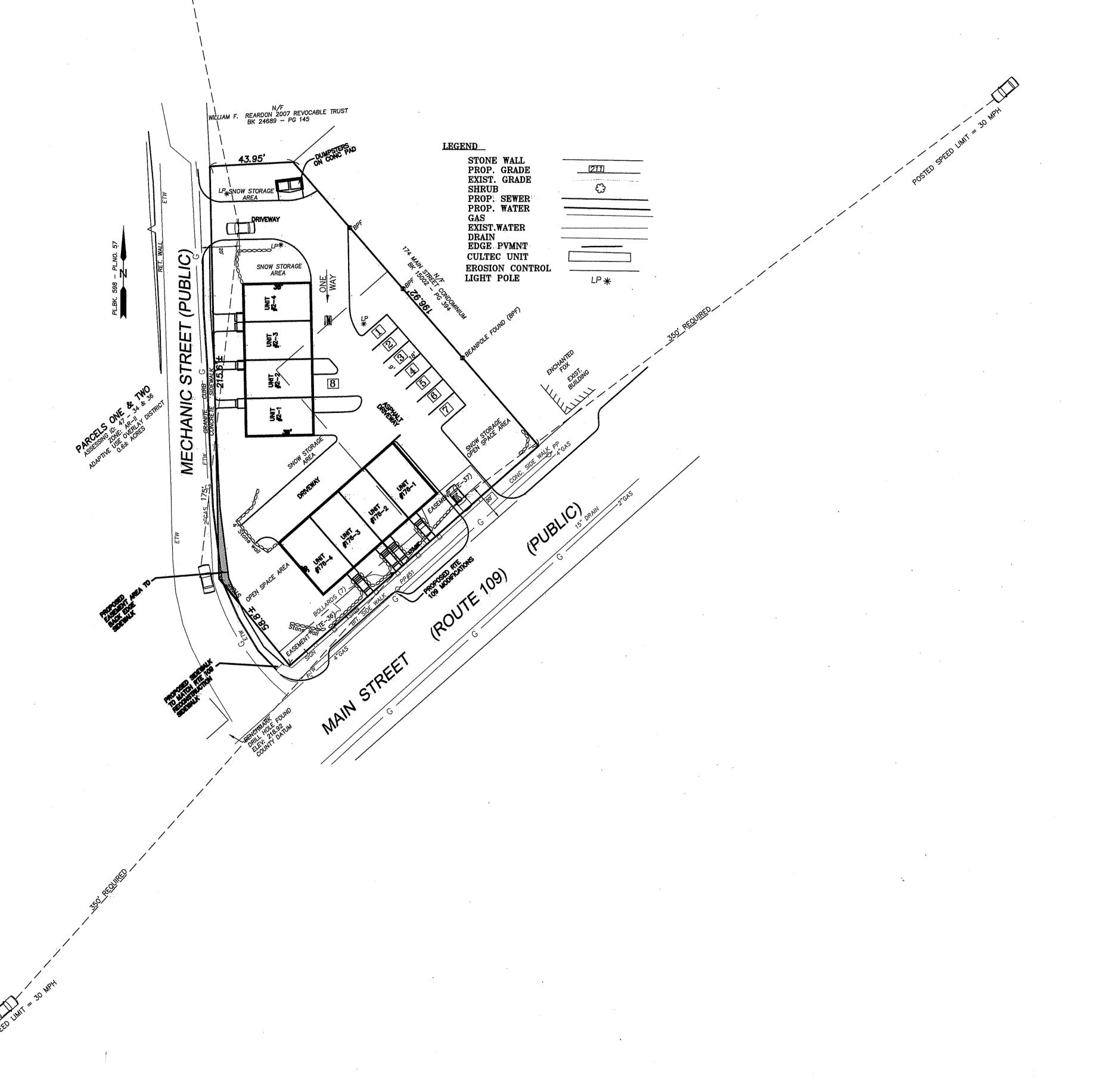
176 MAIN STREET LLC 12 HAVEN STREET DOVER MA

PREPARED By:

RONALD TIBERI P.E. 9 MASSACHUSETTS AVE. NATICK MA 01760

DRAWING SCALE: 1 inch = 20 feet PROJECT NUMBER: 2316

DATE: DEC. 18, 2016



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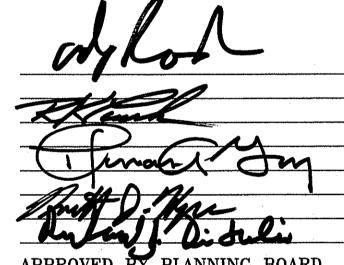
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PROPOSED

SIGHT DISTANCE PLAN

IN MEDWAY, MASSACHUSETTS

176 MAIN STREET

PREPARED FOR: 176 MAIN STREET LLC
12 HAVEN STREET
DOVER MA

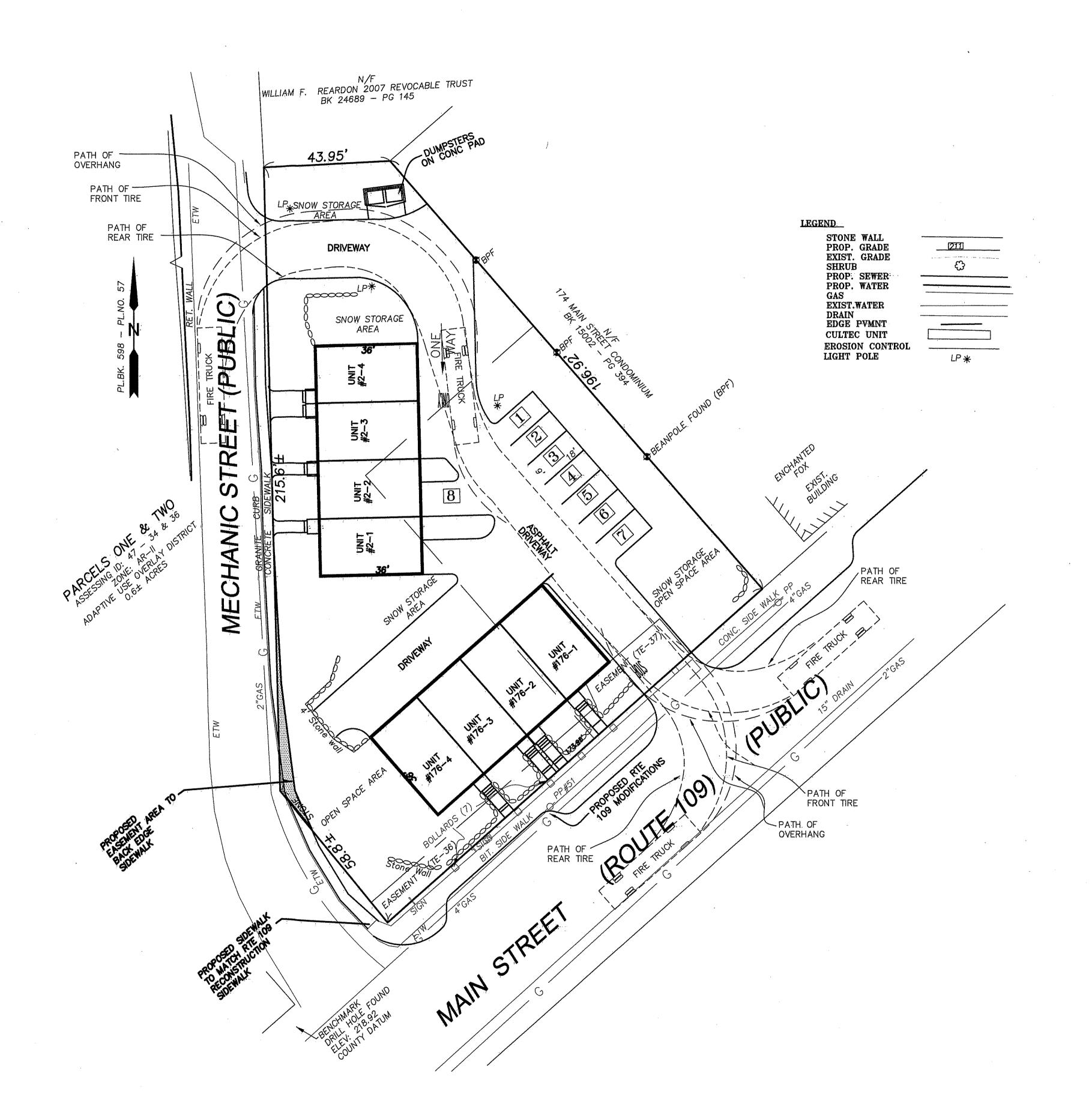
PREPARED By:

RONALD TIBERI P.E. 9 MASSACHUSETTS AVE. NATICK MA 01760

DRAWING SCALE: 1 inch = 30 feet

PROJECT NUMBER: 2316

DATE: DEC. 18, 2016



1. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REVIEW ALL OF THE DRAWNOS AND SPECIFICATIONS ASSOCIATED WITH THIS PROJECT WORKSCOPE PRIOR TO THE INTIATION OF CONSTRUCTION. SHOULD THE CONTRACTOR FIND A CONFLICT WITH THE DOCUMENTS, RELATIVE TO THE CONTRACTOR FIND A CONFLICT WITH THE DOCUMENTS, RELATIVE TO THE SPECIFICATIONS OR APPLICABLE CODES, IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE PROJECT ENGINEER OF RECORD IN WRITING PRIOR TO THE START OF CONSTRUCTION. FAILURE BY THE CONTRACTOR TO NOTIFY THE PROJECT ENGINEER SHALL CONSTITUTE ACCEPTANCE OF FULL RESPONSIBILITY BY THE CONTRACTOR TO COMPLETE THE SCOPE OF WORK AS DEFINED BY THE DRAWINGS AND IN FULL CONFORMANCE. WITH LOCAL REGULATIONS AND CODES.

2. ALL WORK SHALL CONFORM TO LOCAL, COMMONWEALTH OF MASSACHUSETTS, AND OSHA STANDARDS AND GUIDELINES.

3. LOCATION OF ALL EXISTING AND PROPOSED SERVICES ARE APPROXIMATE AND MUST BE CONFIRMED INDEPENDENTLY WITH LOCAL UTILITY COMPANIES PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION OR EXCAVATION. ALL UTILITY SERVICE CONNECTION POINTS SHALL BE CONFIRMED INDEPENDENTLY BY THE CONTRACTOR IN THE FIELD PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.

4. ALL UTILITY LOCATIONS ARE APPROXIMATE. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE CONDUITS, PRODUCT PIPING, ETC. PRIOR TO COMMENCEMENT OF EXCAVATION OF ANY TYPE. 5. ALL: EXCAVATED UNSUITABLE MATERIAL MUST BE TRANSPORTED TO AN APPROVED DISPOSAL LOCATION.

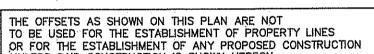
6. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY "DIG SAFE" (1-888-344-7233) 72 HOURS PRIOR TO ANY EXCAVATION ON THIS SITE. CONTRACTOR SHALL ALSO NOTIFY THE LOCAL DEPARTMENT OF PUBLIC WORKS TO MARK OUT THEIR UTILITIES.

7. THE LIMITS OF WORK-SHALL BE CLEARLY MARKED IN THE FIELD PRIOR TO THE START OF CONSTRUCTION OR SITE CLEARING.

8. ALL CONCRETE AND BITUMINOUS PATCH AREAS TO MATCH EXISTING GRADES.

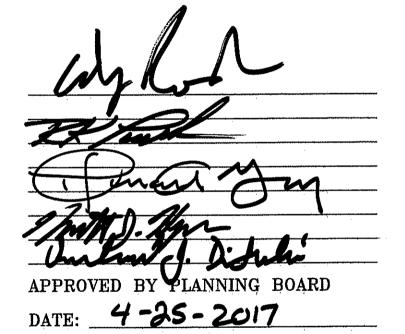
9. SOLID WASTE TO BE DISPOSED OF BY CONTRACTOR IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL REGULATIONS. 10, CONTRACTOR IS RESPONSIBLE FOR ALL EXCAVATION TO BE PERFORMED IN ACCORDANCE WITH CURRENT STANDARDS, AS WELL AS ADDITIONAL PROVISIONS TO ASSURE STABILITY OF CONTIGUOUS STRUCTURES. 11. IN CASE OF DISCREPANCIES BETWEEN PLANS, THE SITE PLAN WILL SUPERCEDE IN ALL CASES. NOTIFY ENGINEER OF RECORD OF ANY CONFLICTS.

UTILITIES ARE PLOTTED FROM FIELD LOCATION AND ANY RECORD INFORMATION AVAILABLE, AND SHOULD BE CONSIDERED APPROXIMATE. OTHER UTILITIES MAY EXIST WHICH ARE NOT EVIDENT OR FOR WHICH RECORD INFORMATION WAS NOT AVAILABLE. CONTRACTORS (IN ACCORDANCE WITH MASS.G.L. CHAPTER 82 SECTION 40 AS AMENDED) MUST CONTACT ALL UTILITY COMPANIES BEFORE EXCAVATING AND DRILLING. ALSO, CALL "DIG-SAFE" AT 1(888)344-7233 (1(888)DIG-SAFE).



UNLESS SAID CONSTRUCTION IS SHOWN HEREON. THIS PLAN WAS PREPARED FOR THE EXCLUSIVE USE AND PURPOSE FOR THE PARTY STATED HEREON AND SHALL NOT BE USED BY ANY THIRD PARTY WITHOUT THE EXPRESSED WRITTEN PERMISSION OF RONALD TIBERI P.E.

CONSTRUCTION ON THIS LAND IS SUBJECT TO ANY EASEMENTS, RIGHTS-OF-WAY, RESTRICTIONS, RESERVATIONS, OR OTHER LIMITATIONS WHICH MAY BE REVEALED BY AN EXAMINATION OF THE





No.	DATE	DESCRIPTION
1.	1-23-2017	PER REVIEW LETTER 1-9-2017
2.	3-7-2017	REVIEW COMMENTS 2-18-17

PROPOSED EMERGENCY

VEHICLE ACCESS PLAN

IN MEDWAY, MASSACHUSETTS

176 MAIN STREET

PREPARED FOR: 176 MAIN STREET LLC
12 HAVEN STREET
DOVER MA

PREPARED By:

RONALD TIBERI P.E. 9 MASSACHUSETTS AVE. NATICK MA 01760

DRAWING SCALE: 1 inch = 20 feet PROJECT NUMBER: 2316

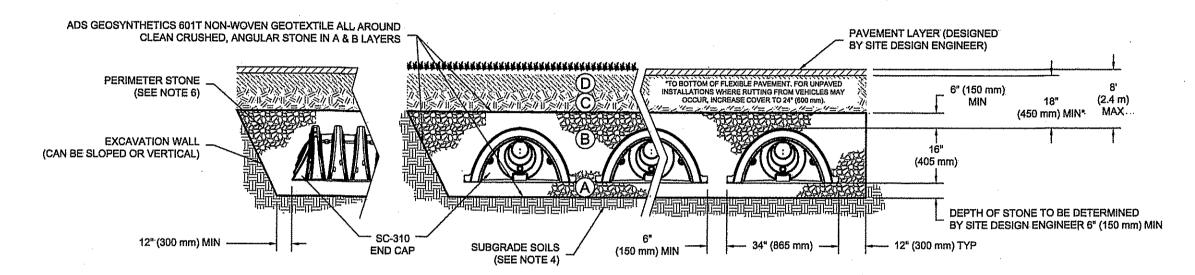
DATE: DEC. 18, 2016

ACCEPTABLE FILL MATERIALS: STORMTECH SC-310 CHAMBER SYSTEMS

	MATERIAL LOCATION	DESCRIPTION	AASHTO MATERIAL CLASSIFICATIONS	COMPACTION / DENSITY REQUIREMENT
D	FINAL FILL: FILL MATERIAL FOR LAYER 'D' STARTS FROM THE TOP OF THE 'C' LAYER TO THE BOTTOM OF FLEXIBLE PAVEMENT OR UNPAVED FINISHED GRADE ABOVE. NOTE THAT PAVEMENT SUBBASE MAY.BE.PART OF THE 'D' LAYER.	ANY SOIL/ROCK MATERIALS, NATIVE SOILS, OR PER ENGINEER'S PLANS. CHECK PLANS FOR PAVEMENT SUBGRADE REQUIREMENTS.	N/A	PREPARE PER SITE DESIGN ENGINEER'S PLANS. PAVED INSTALLATIONS MAY HAVE STRINGENT MATERIAL AND PREPARATION REQUIREMENTS.
С	INITIAL FILL: FILL MATERIAL FOR LAYER 'C' STARTS FROM THE TOP OF THE EMBEDMENT STONE ('B' LAYER) TO 18" (450 mm) ABOVE THE TOP OF THE CHAMBER. NOTE THAT PAVEMENT SUBBASE MAY BE A PART OF THE 'C' LAYER.	MOST PAVEMENT SUBBASE MATERIALS CAN BE USED IN LIEU	OR:	BEGIN COMPACTIONS AFTER 12" (300 mm) OF MATERIAL OVER THE CHAMBERS IS REACHED. COMPACT ADDITIONAL LAYERS IN 6" (150 mm) MAX. LIFTS TO A MIN. 95% PROCTOR DENSITY FOR WELL GRADED MATERIAL AND 95% RELATIVE DENSITY FOR PROCESSED AGGREGATE MATERIALS: ROLLER GROSS VEHICLE WEIGHT NOT TO EXCEED 12,000 lbs (63 kN). DYNAMIC FORCE NOT TO EXCEED 20,000 lbs (89 kN).
8	EMBEDMENT STONE: FILL SURROUNDING THE CHAMBERS FROM THE FOUNDATION STONE ('A' LAYER) TO THE 'C' LAYER ABOVE.	CLEAN, CRUSHED, ANGULAR STONE	AASHTO M43 ¹ 3, 357, 4, 467, 5, 56, 57	NO COMPACTION REQUIRED.
A	FOUNDATION STONE: FILL BELOW CHAMBERS FROM THE SUBGRADE UP TO THE FOOT (BOTTOM) OF THE CHAMBER.	CLEAN, CRUSHED, ANGULAR STONE	AASHTO M43 ⁴ 3, 357, 4, 467, 5, 56, 57	PLATE COMPACT OR ROLL TO ACHIEVE A FLAT SURFACE. 23

PLEASE NOTE:

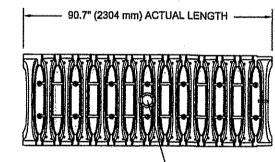
- 1. THE LISTED AASHTO DESIGNATIONS ARE FOR GRADATIONS ONLY. THE STONE MUST ALSO BE CLEAN, CRUSHED, ANGULAR. FOR EXAMPLE, A SPECIFICATION FOR #4 STONE WOULD STATE: "CLEAN, CRUSHED,
- 2. STORMTECH COMPACTION REQUIREMENTS ARE MET FOR 'A' LOCATION MATERIALS WHEN PLACED AND COMPACTED IN 6" (150 mm) (MAX) LIFTS USING TWO FULL COVERAGES WITH A VIBRATORY COMPACTOR. 3. WHERE INFILTRATION SURFACES MAY BE COMPROMISED BY COMPACTION, FOR STANDARD DESIGN LOAD CONDITIONS, A FLAT SURFACE MAY BE ACHIEVED BY RAKING OR DRAGGING WITHOUT COMPACTION EQUIPMENT. FOR SPECIAL LOAD DESIGNS, CONTACT STORMTECH FOR COMPACTION REQUIREMENTS.



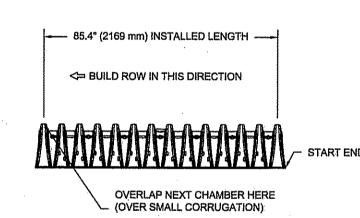
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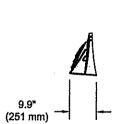
- 1. SC-310 CHAMBERS SHALL CONFORM TO THE REQUIREMENTS OF ASTM F2418 "STANDARD SPECIFICATION FOR POLYPROPYLENE (PP) CORRUGATED WALL STORMWATER COLLECTION CHAMBERS", OR ASTM "STANDARD SPECIFICATION FOR POLYETHYLENE (PE) CORRUGATED WALL STORMWATER COLLECTION CHAMBERS".
- 2. SC-310 CHAMBERS SHALL BE DESIGNED IN ACCORDANCE WITH ASTM F2787 "STANDARD PRACTICE FOR STRUCTURAL DESIGN OF THERMOPLASTIC CORRUGATED WALL STORMWATER COLLECTION
- 3. "ACCEPTABLE FILL MATERIALS" TABLE ABOVE PROVIDES MATERIAL LOCATIONS, DESCRIPTIONS, GRADATIONS, AND COMPACTION REQUIREMENTS FOR FOUNDATION, EMBEDMENT, AND FILL MATERIALS.
- 4. THE SITE DESIGN ENGINEER IS RESPONSIBLE FOR ASSESSING THE BEARING RESISTANCE (ALLOWABLE BEARING CAPACITY) OF THE SUBGRADE SOILS AND THE DEPTH OF FOUNDATION STONE WITH CONSIDERATION FOR THE RANGE OF EXPECTED SOIL MOISTURE CONDITIONS.
- 5. PERIMETER STONE MUST BE EXTENDED HORIZONTALLY TO THE EXCAVATION WALL FOR BOTH VERTICAL AND SLOPED EXCAVATION WALLS.
- 6. ONCE LAYER 'C' IS PLACED, ANY SOIL/MATERIAL CAN BE PLACED IN LAYER 'D' UP TO THE FINISHED GRADE. MOST PAVEMENT SUBBASE SOILS CAN BE USED TO REPLACE THE MATERIAL REQUIREMENTS OF LAYER 'C' OR 'D' AT THE SITE DESIGN ENGINEER'S DISCRETION!

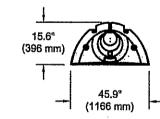
SC-310 TECHNICAL SPECIFICATION

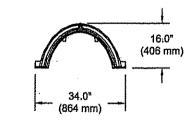


ACCEPTS 4" (100 mm) SCH 40 PVC PIPE FOR INSPECTION PORT. FOR PIPE SIZES LARGER THAN 4" (100 mm) UP TO 10" (250 mm) USE INSERTA TEE CONNECTION CENTERED ON A CHAMBER CREST CORRUGATION







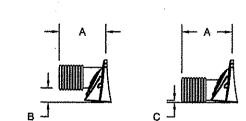


NOMINAL CHAMBER SPECIFICATION: SIZE (W-X H X INSTALLED LENGTH) CHAMBER STORAGE
MINIMUM INSTALLED STORAGE*

31.0 CUBIC FEET

34.0" X 16.0" X 85.4" (864 mm X 406 mm X 2169 mm) 14.7 CUBIC FEET (0.42 m³) (16.8 kg)

*ASSUMES 6" (152 mm) ABOVE, BELOW, AND BETWEEN CHAMBERS

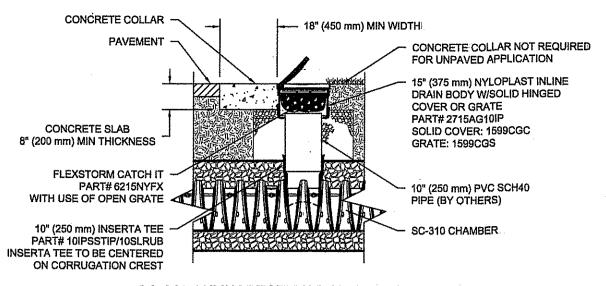


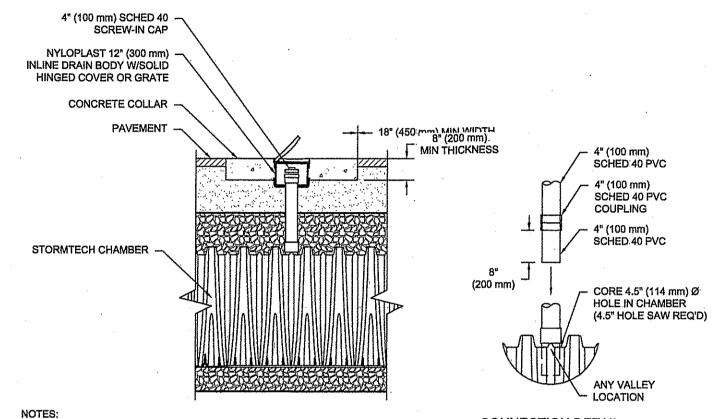
STUBS AT BOTTOM OF END CAP FOR PART NUMBERS ENDING WITH "B"

PART#	STUB	Α	В	С	
SC310EPE06T / SC310EPE06TPC	6" (150 mm)	0.65 (044)	5.8" (147 mm)		
SC310EPE06B / SC310EPE06BPC	o (190 mm)	9.6" (244 mm)		0.5" (13 mm)	
SC310EPE08T / SC310EPE08TPC	8" (200 mm)	44.0" (202 mm)	3:5" (89·mm)		
SC310EPE08B / SC310EPE08BPC		11.9" (302 mm)		0.6" (15 mm)	
SC310EPE10T / SC310EPE10TPC	401 (050))" (250 mm) 12.7" (323 mm) -	1.4" (36 mm)		
SC310EPE10B / SC310EPE10BPC	10 (250 11111)			0.7" (18 mm)	
SC310EPE128	12" (300 mm)	13.5" (343 mm)	***	0.9" (23 mm)	

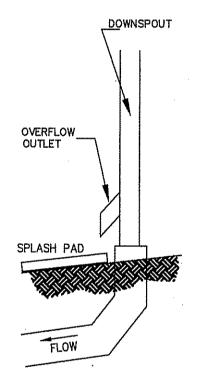
* FOR THE SC310EPE12B THE 12" (300 mm) STUB LIES BELOW THE BOTTOM OF THE END CAP APPROXIMATELY 0.25" (6 mm). BACKFILL MATERIAL SHOULD BE REMOVED FROM BELOW THE N-12 STUB SO THAT THE FITTING SITS LEVEL.

NOTE: ALL DIMENSIONS ARE NOMINAL



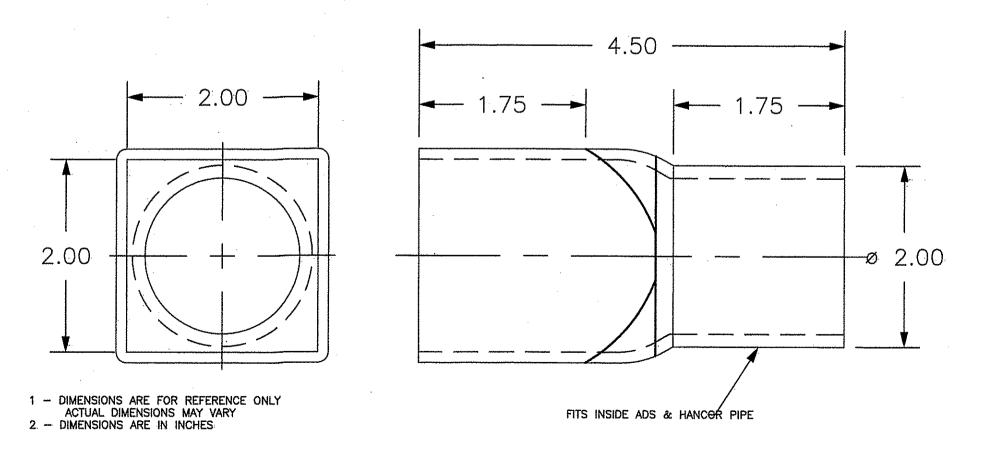


1. INSPECTION PORTS MAY BE CONNECTED THROUGH ANY CHAMBER CORRUGATION VALLEY 2. ALL SCHEDULE 40 FITTINGS TO BE SOLVENT CEMENTED.

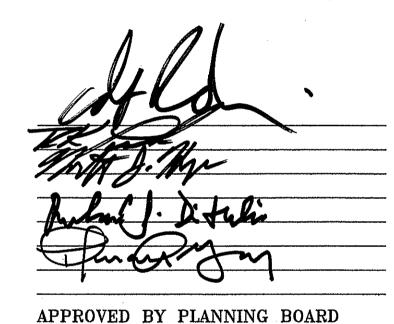


PVC PIPE TO CULTEC NON-PERFORATED

DOWNSPOUT NOT TO SCALE



4 X 4 X 4 DOWNSPOUT ADAPTER



DATE: 4-25-2017



		REVISIONS
No.	DATE	DESCRIPTION
1.	1-23-2017	PER REVIEW LETTER 1-9-2017
.,		
	·····	· ·

DRAINAGE DETAILS

MEDWAY, MASSACHUSETTS

176 MAIN STREET

PREPARED FOR:

176 MAIN STREET LLC 12 HAVEN STREET DOVER MA

PREPARED By:

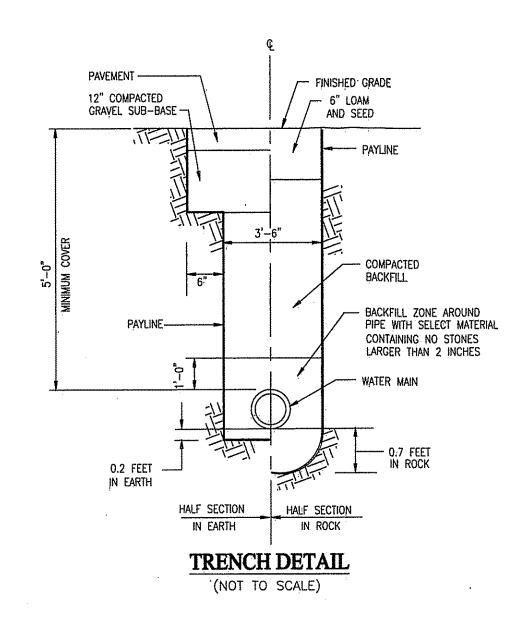
RONALD TIBERI P.E. 9 MASSACHUSETTS AVE. NATICK MA 01760

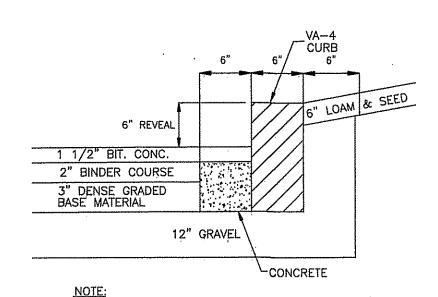
DRAWING SCALE: 1 inch = 20 feet

PROJECT NUMBER: 2316

DATE: DEC. 18, 2016

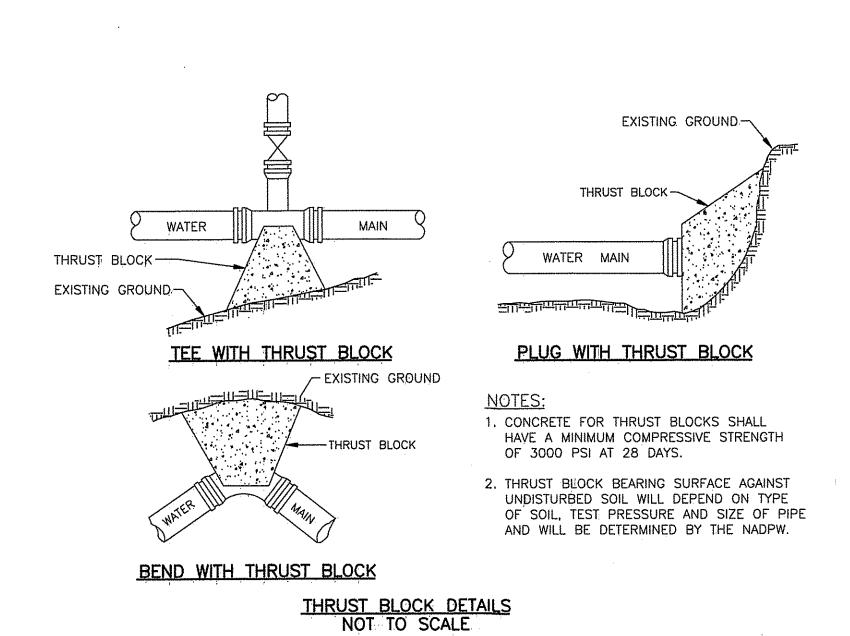
D-1

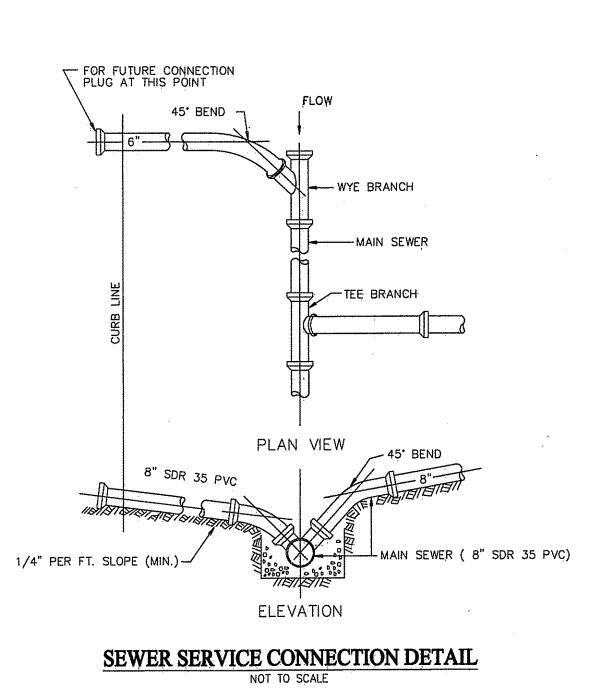


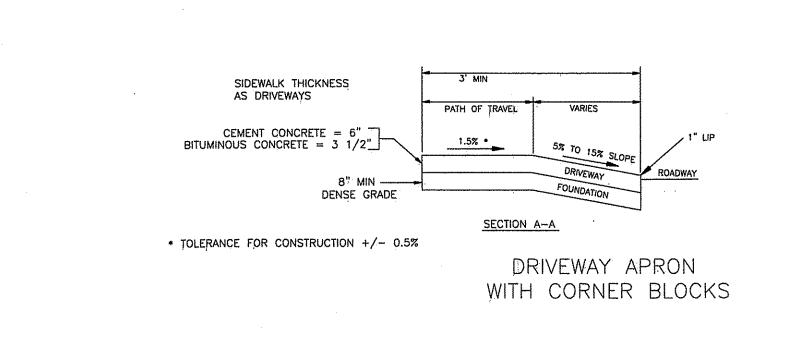


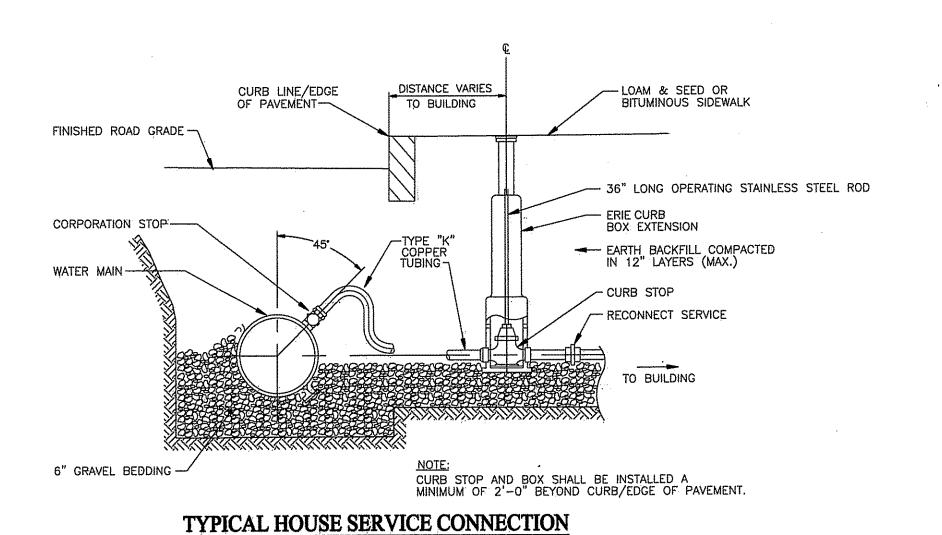
VERTICAL GRANITE CURB DETAIL

NOT TO SCALE





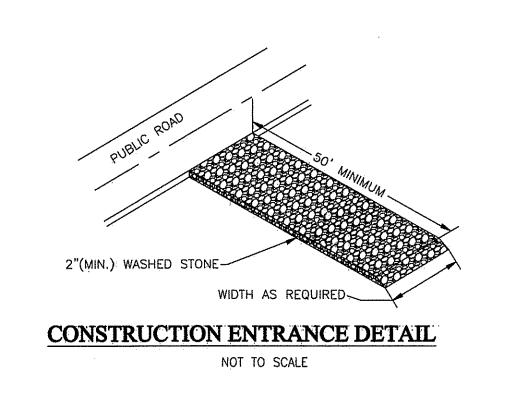




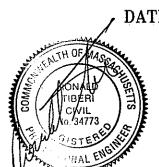
(NOT TO SCALE)

ALL WORK AND MATERIALS SHALL CONFORM TO STANDARDS AND SPECIFICATIONS OF THE TOWN OF MEDWAY'S DEPARTMENT OF PUBLIC WORKS.

1. ALL SERVICE CONNECTION FITTINGS SHALL BE BY THE MUELLER COMPANY.



APPROVED BY PLANNING BOARD , DATE: 4-25-2017



REVISIONS DESCRIPTION DATE 1-23-2017 PER REVIEW LETTER 1-9-2017 REVIEW LETTER 12-28-17 3-7-2017

> SITE DETAILS IN MEDWAY, MASSACHUSETTS

176 MAIN STREET

PREPARED FOR: 176 MAIN STREET LLC
12 HAVEN STREET
DOVER MA

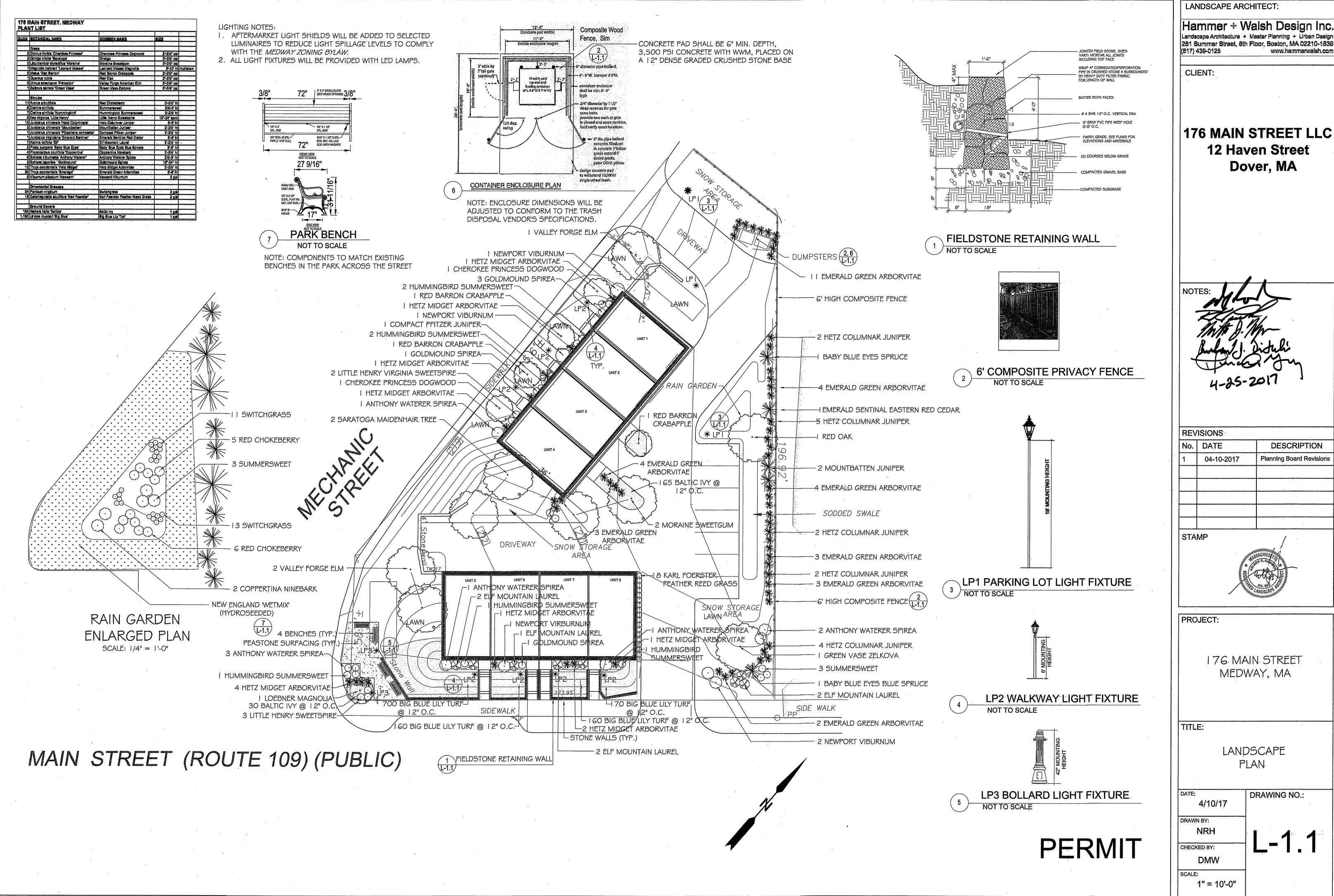
PREPARED By:

RONALD TIBERI P.E. 9 MASSACHUSETTS AVE. NATICK MA 01760

DRAWING SCALE: 1 inch = 20 feet PROJECT NUMBER: 2316

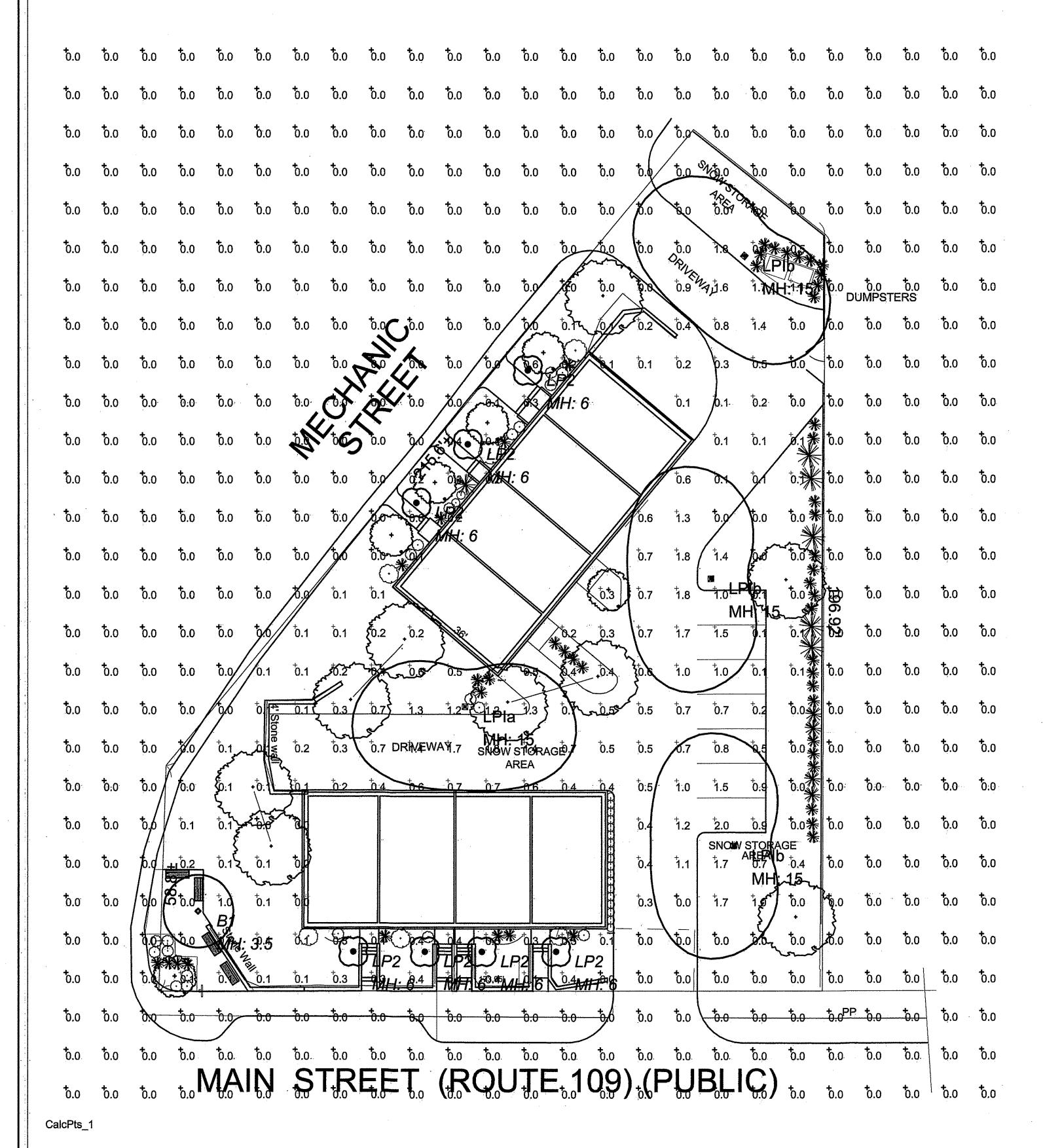
DATE: DEC. 18, 2016

D-2



Hammer + Walsh Design Inc. Landacape Architecture + Master Planning + Urban Design

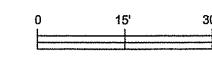
Planning Board Revisions



Outdoor Luminaire Schedule								
Symbol Qty		Label	Description	Lum. Lumens	LLF	Filename		
	1	LPIa	6130LED-4ARC45T2-MDL03-SV2	5522	0.700	6130LED-4ARC45T2-MDL03-SV2.IES		
	3	LPlb	6130LED-4ARC45T2-MDL03-SV2 HHS	5522	0.700	6130LED-4ARC45T2-MDL03-SV2.IES		
	7	LP2	25 W JJ	1633	0.250	Vcxl11gc.ies		
$\overline{\bigcirc}$	1	B1	3901 MH 70W	1588	0.900	3901LB-70MH.IES		

LumNo	Label	X	Y	Z	Orient	Tilt
1	LPIb	64.75	108	15	228.976	0
2	LP2	8	78.25	6	0	0
3	LP2	-7.75	59	6	0	0
4	LP2	-21.25	43.75	6	0	0
5	LPIb	56	24	15	181.87	0
6	LPla	-8.5	-9.25	15	268.21	0
7	LPIb	62	-45.5	15	180	0
8	B1	-78.445	-62.48	3.5	0	0
9	LP2	-37.75	-73	6	0	0
10	LP2	-19.046	-73	6	0	0
11	LP2	-4.083	-73	6	0	0
12	LP2	15.411	-73	6	0	0

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
CalcPts_1	Illuminance	Fc	0.14	2.0	0.0	N.Ą.	N.A.



PHOTOMETRIC DATA PROVIDED BY:

OMNI-LITE, INC.
263 WINN STREET BURLINGTON, MA. 01803
PH # 781-272-2300, FAX # 781-272-0759 www.omnilight.com

NOTE: LIGHT SHIELDS SHALL BE INSTALLED TO COMPLY WITH LIGHT SPILLAGE LEVELS OF THE MEDWAY ZONING BYLAW

GENERAL SITE NOTES

1. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REVIEW ALL OF THE DRAWINGS AND SPECIFICATIONS ASSOCIATED WITH THIS PROJECT WORKSCOPE PRIOR TO THE INTIATION OF CONSTRUCTION. SHOULD THE CONTRACTOR FIND A CONFLICT WITH THE DOCUMENTS, RELATIVE TO THE SPECIFICATIONS OR APPLICABLE CODES, IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE PROJECT ENGINEER OF RECORD IN WRITING PRIOR TO THE START OF CONSTRUCTION, FAILURE BY THE CONTRACTOR TO NOTIFY THE PROJECT ENGINEER SHALL CONSTITUTE ACCEPTANCE OF FULL RESPONSIBILITY BY THE CONTRACTOR TO COMPLETE THE SCOPE OF WORK AS DEFINED BY THE DRAWINGS AND IN FULL CONFORMANCE WITH LOCAL REGULATIONS AND CODES.

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5. ALL EXCAVATED UNSUITABLE MATERIAL MUST BE TRANSPORTED TO AN APPROVED DISPOSAL LOCATION.

APPROVED DISPOSAL LOCATION.

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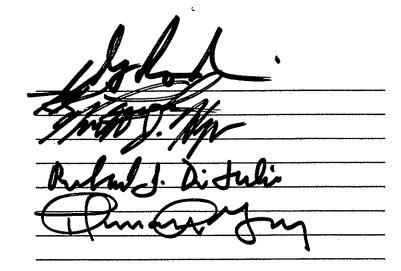
DIG SAFE NOTE:

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THE OFFSETS AS SHOWN ON THIS PLAN ARE NOT TO BE USED FOR THE ESTABLISHMENT OF PROPERTY LINES OR FOR THE ESTABLISHMENT OF ANY PROPOSED CONSTRUCTION UNLESS SAID CONSTRUCTION IS SHOWN HEREON.

THIS PLAN WAS PREPARED FOR THE EXCLUSIVE USE AND PURPOSE FOR THE PARTY STATED HEREON AND SHALL NOT BE USED BY ANY THIRD PARTY WITHOUT THE EXPRESSED WRITTEN PERMISSION OF RONALD TIBERI P.E.

CONSTRUCTION ON THIS LAND IS SUBJECT TO ANY EASEMENTS, RIGHTS-OF-WAY, RESTRICTIONS, RESERVATIONS, OR OTHER LIMITATIONS WHICH MAY BE REVEALED BY AN EXAMINATION OF THE



APPROVED BY PLANNING BOARD DATE: 4-25-2017



		REVISIONS
No.	DATE	DESCRIPTION
1.	1-23-2017	PER REVIEW LETTER 1-9-2017
2.	3-7-2017	PER REVIEW LETTER 2-23-2017
3.	3-31-2017	NOTE PER CONDITIONAL APPROVAL

PROPOSED LIGHTING PLAN

IN MEDWAY, MASSACHUSETTS

176 MAIN STREET

PREPARED FOR:

176 MAIN STREET LLC 12 HAVEN STREET DOVER MA

PREPARED By:

RONALD TIBERI P.E. 9 MASSACHUSETTS AVE. NATICK MA 01760

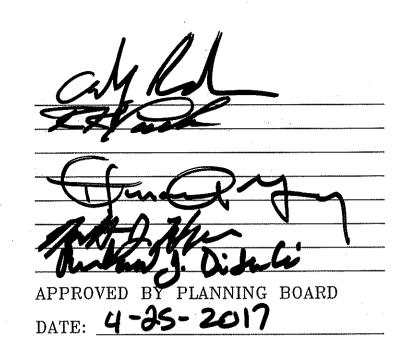
L-2

DRAWING SCALE: 1 inch = 30 feet PROJECT NUMBER: 2316

DATE: DEC. 18, 2016

SFGstudios

Architectural Design Services 278 Elm Street, Suite 226 Somerville, MA 02144 781.956.9773 cell SFGstudios@msn.com



Building Code Information

Occupancy / Use : RESIDENTIAL USE GROUP R-3: TOWNHOUSES Climate: 5a Ground Snow Live Load (Pg): 40 Basic Wind Speed (V): 100

All alterations, repairs and construction methods are to comply with: International Residential Code 2009 (IRC) with MA Amendments (780 CMR 51.00)
International Fire Code 2009 (IFC)
International Mechanical Code 2009 (IMC)
International Fuel & Gas Code 2009 (IFGC)
International Electrical Code 2009 (IEC)
International Energy Efficiency Code 2012 (IEEC)

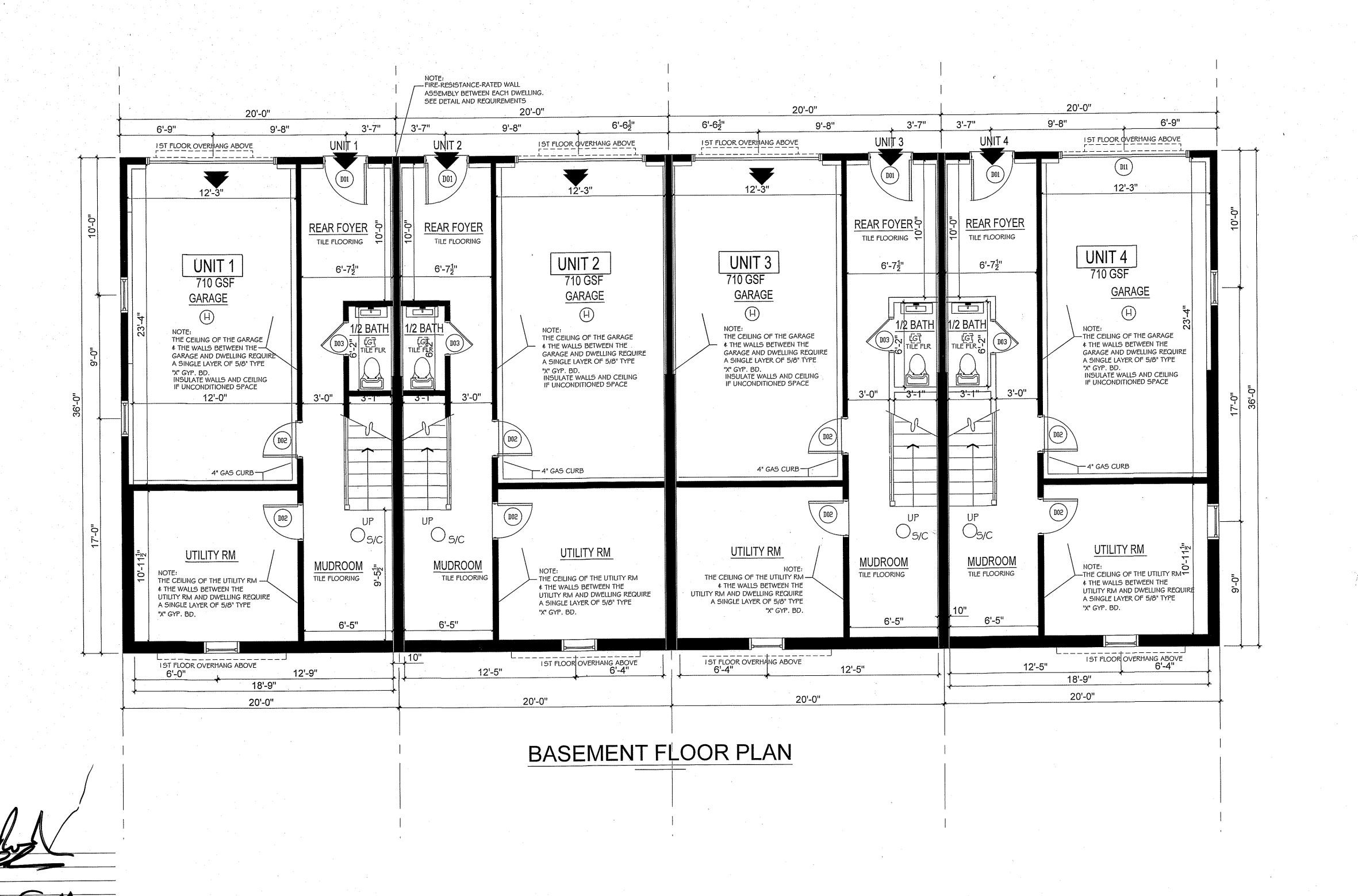
PROJECT

Medway Green
176 Main Street
Medway, Massachusetts

OWNER

176 Main St, LLC 12 Haven Street Dover, Massachusetts





DATE: 4-25-2017

<u>SFGstudios</u>

ARCHITECTURAL DESIGN SERVICES

278 Elm Street, Suite 226

Somerville, MA 02144

'781.956.9773 cell

SFGstudios@msn.com



DESIGNERS · PLANNERS · ILLUSTRATORS

EW TOWNHOMES
176 MAIN STREET
MEDWAY, MA

REVISIONS

0/17/16 2 4-UNIT STRUCTURES

11/09/17 DRC SUBMIT II

11/23/17 DRC APPROVED W/ REVISIONS

OWNER

176 Main LLC 12 Haven Street Dover, MA

DRAWN

DATE 07/02/2016

PROJECT No.

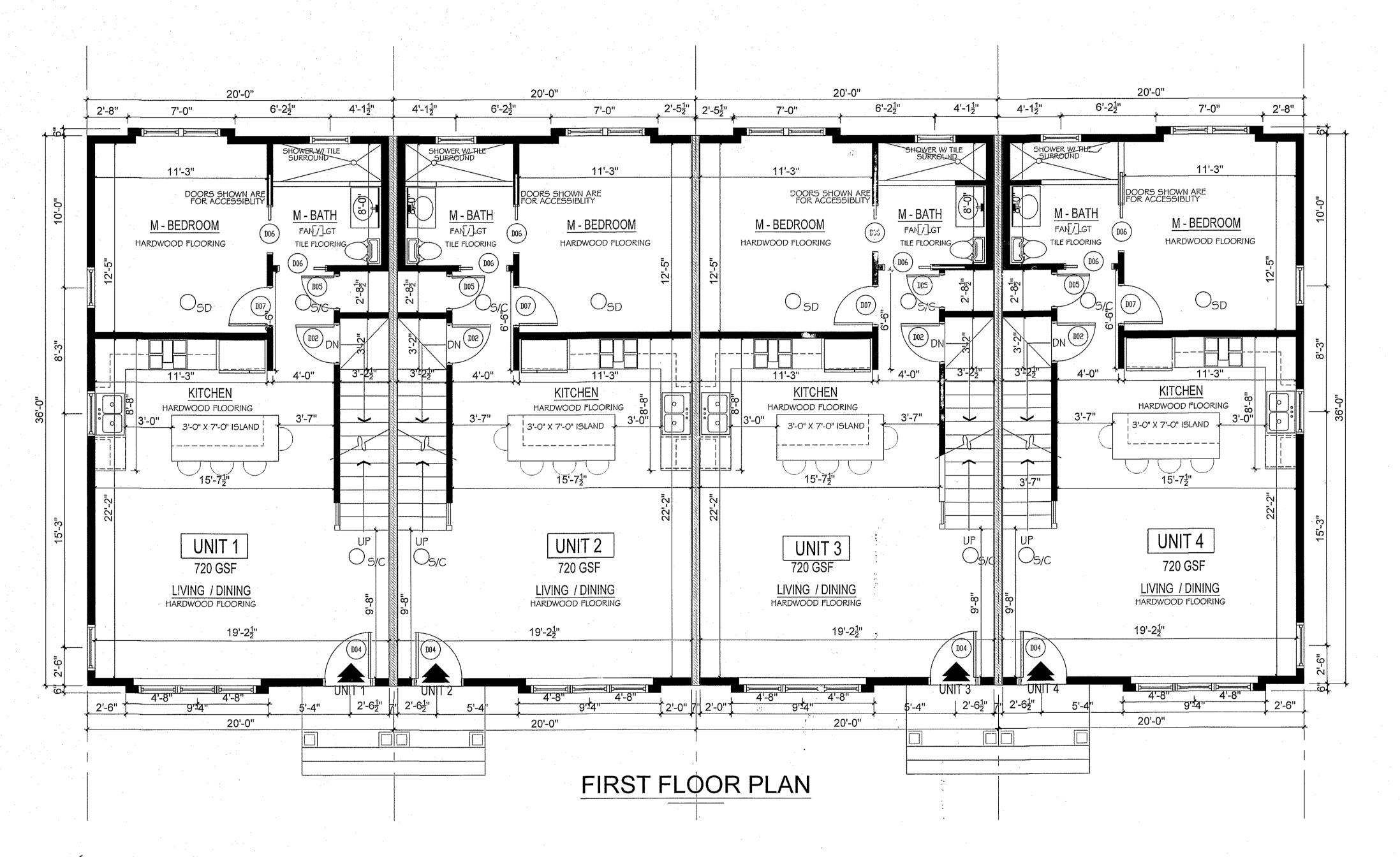
SCALE

1/4" = 1'-0"

DRAWING

A 1.0

Anthony Cannesses



SFGstudios

ARCHITECTURAL DESIGN SERVICES 278 Elm Street, Suite 226 Somerville, MA 02144 781.956.9773 cell



DESIGNERS · PLANNERS · ILLUSTRATORS

OWNER

176 Main LLC 12 Haven Street Dover, MA

DRAWN BY SFG

DATE 07/02/2016

PROJECT

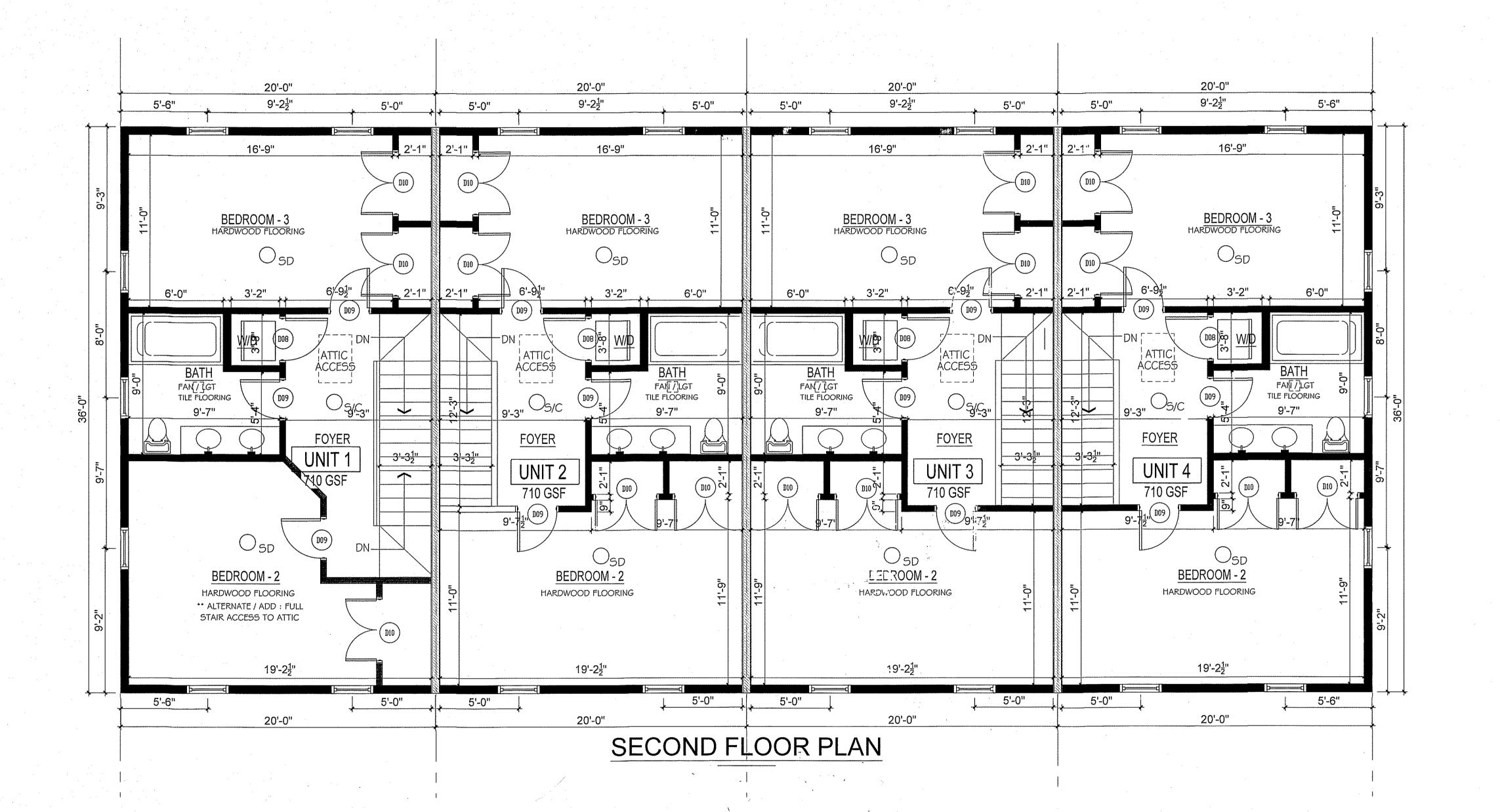
SCALE

1/4" = 1'-0"

DRAWING

A | . |

DATE: 4-25-2017



DATE: 4-25-2017



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MEDWAY GREEN	5	NEW TOWNHOMES	176 MAIN STREET	\$	Ī	SECOND FLOOR PLAN		
REVISIONS	7. 10/17/16 2 4-UNIT STRUCTURES	2. 01/09/17 DRC SUBMIT II	3. 01/23/17 DRC APPROVED W/ REVISIONS	*	5.			
17 12	6 M Ha	lain ven	Str		,			
DAT	SF(3	7/02	2/20)16			

1/4" = 1'-0"

DRAWING



