ZONING TABLE

ZONE	SINGLE FAMILY DISTRICTS (R10)	
DIMENSIONAL CONTROLS	REQUIRED/ALLOWED	PROPOSED/PROVIDED
FRONT YARD SETBACK	30 ft	12.1± ft
SIDE YARD SETBACK	20 ft	20.0± ft
REAR YARD SETBACK	20 ft	10.1± ft
MIN. FRONTAGE	60 ft	200.00 ft
MIN. LOT AREA	10,000 ft^2	20,029 ft^2
MAX. BUILDING HEIGHT	45 ft	61.8 ft
MAX. NUMBER OF STORIES	3	4
MAX. BLDG. LOT COVERAGE	4,000 S.F.	10,020 S.F.*

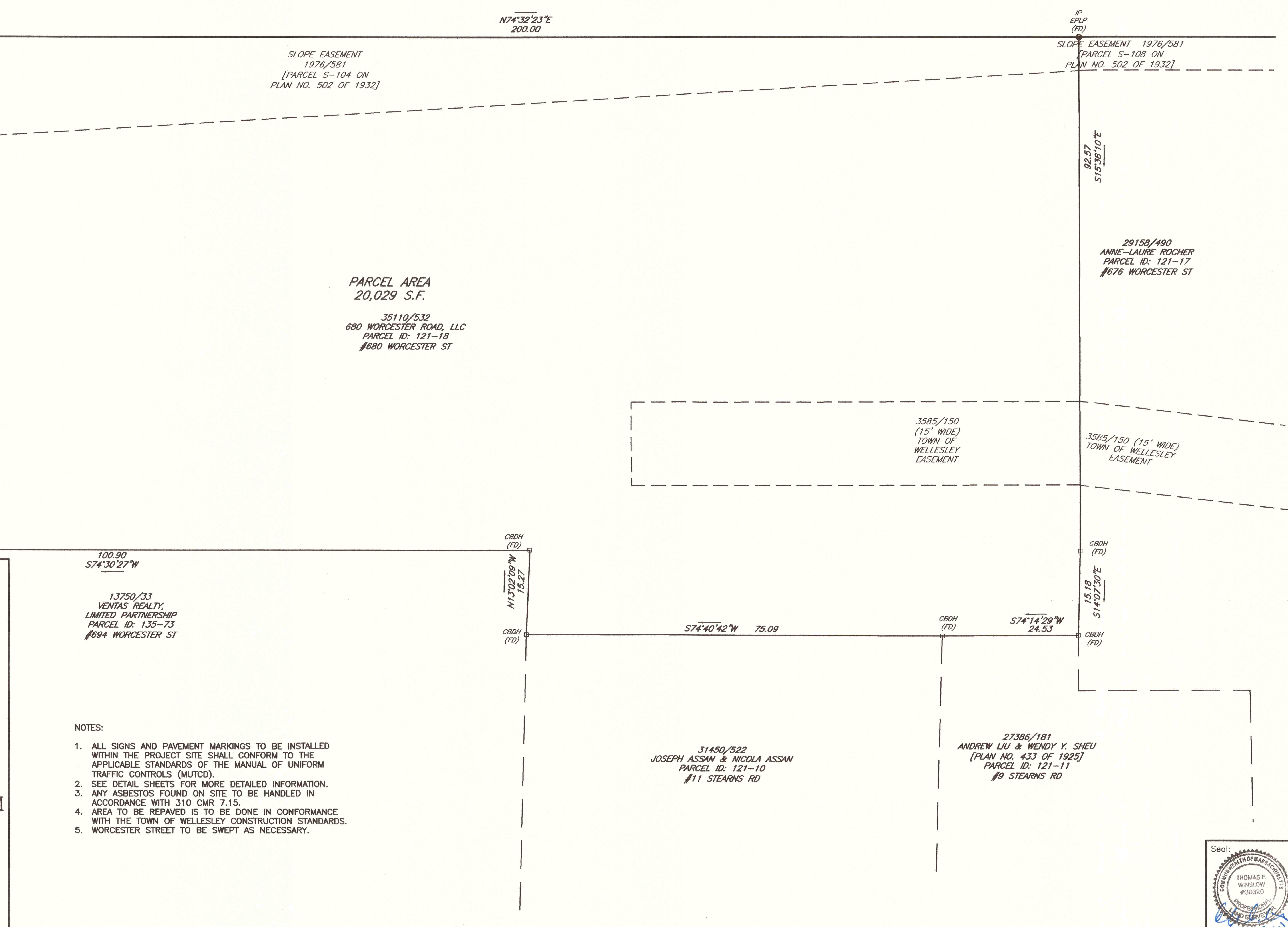
* – IF DECK IS ALLOWED BUILDING LOT COVERAGE WOULD INCREASE BY 780 S.F.

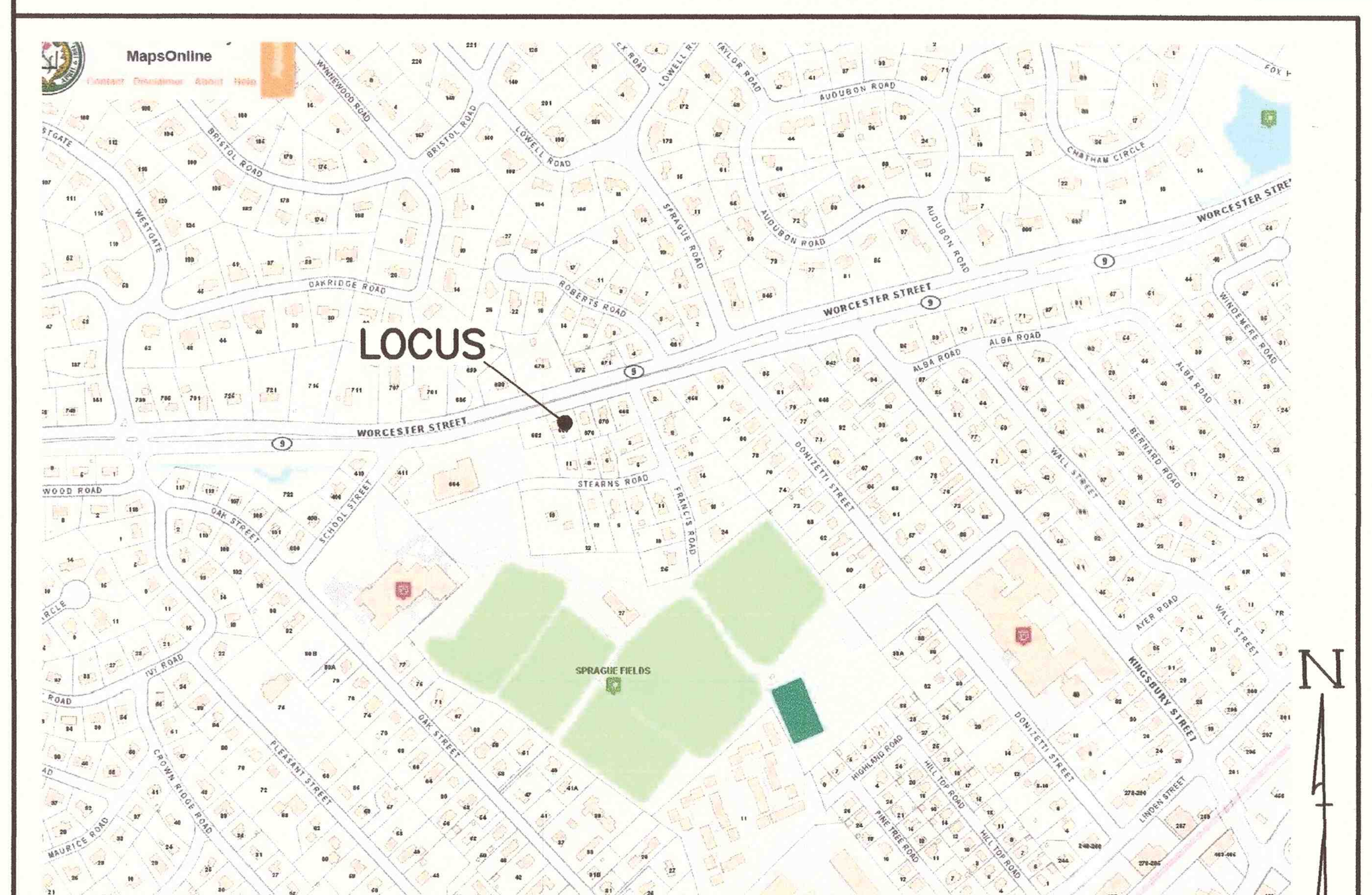
SHEET INDEX

PLAN TITLE	SHEET DESIGNATION
SURVEY PLAN	C1
EXISTING CONDITIONS PLAN	C2
LAYOUT PLAN	C3
VEHICLE ACCESS PLANS	C4A, C4B, & C4C
GRADING PLAN	C5
UTILITY PLAN	C6
SITE DETAIL	C7
SITE DETAIL	C8
SITE DETAIL	C9

LEGEND OF ABBREVIATIONS

CBDH – CONCRETE BOUND WITH DRILL HOLE
EPLP – ESCUTCHEON PIN LEAD PLUG
(FD) – FOUND
IP – IRON PIPE
S.F. – SQUARE FEET
5223/38 – BOOK/PAGE REFERENCE AT THE NORFOLK DISTRICT REGISTRY OF DEEDS
--- 140 --- CONTOUR LINE (NAVD 88 DATUM)





LOCUS MAP
SCALE: 1"=500'±
SOURCE: WELLESLEY GIS

NOTES:

1. ALL SIGNS AND PAVEMENT MARKINGS TO BE INSTALLED WITHIN THE PROJECT SITE SHALL CONFORM TO THE APPLICABLE STANDARDS OF THE MANUAL OF UNIFORM TRAFFIC CONTROLS (MUTCD).
2. SEE DETAIL SHEETS FOR MORE DETAILED INFORMATION.
3. ANY ASBESTOS FOUND ON SITE TO BE HANDLED IN ACCORDANCE WITH 310 CMR 7.15.
4. AREA TO BE REPAVED IS TO BE DONE IN CONFORMANCE WITH THE TOWN OF WELLESLEY CONSTRUCTION STANDARDS.
5. WORCESTER STREET TO BE SWEPT AS NECESSARY.

Prepared For:
Owner / Applicant
680 Worcester Road, LLC
43 Charles Street
Needham, MA 02494

Prepared By:
Hayes Engineering, Inc.
603 Salem Street
Wakefield, MA 01880
Ph: 781.246.2800
Fax: 781.246.7596
www.hayeseng.com

Design By:
Drawn By: EBL
Checked By: WRB
Project File: WEL–0011
Comp. No: WEL10

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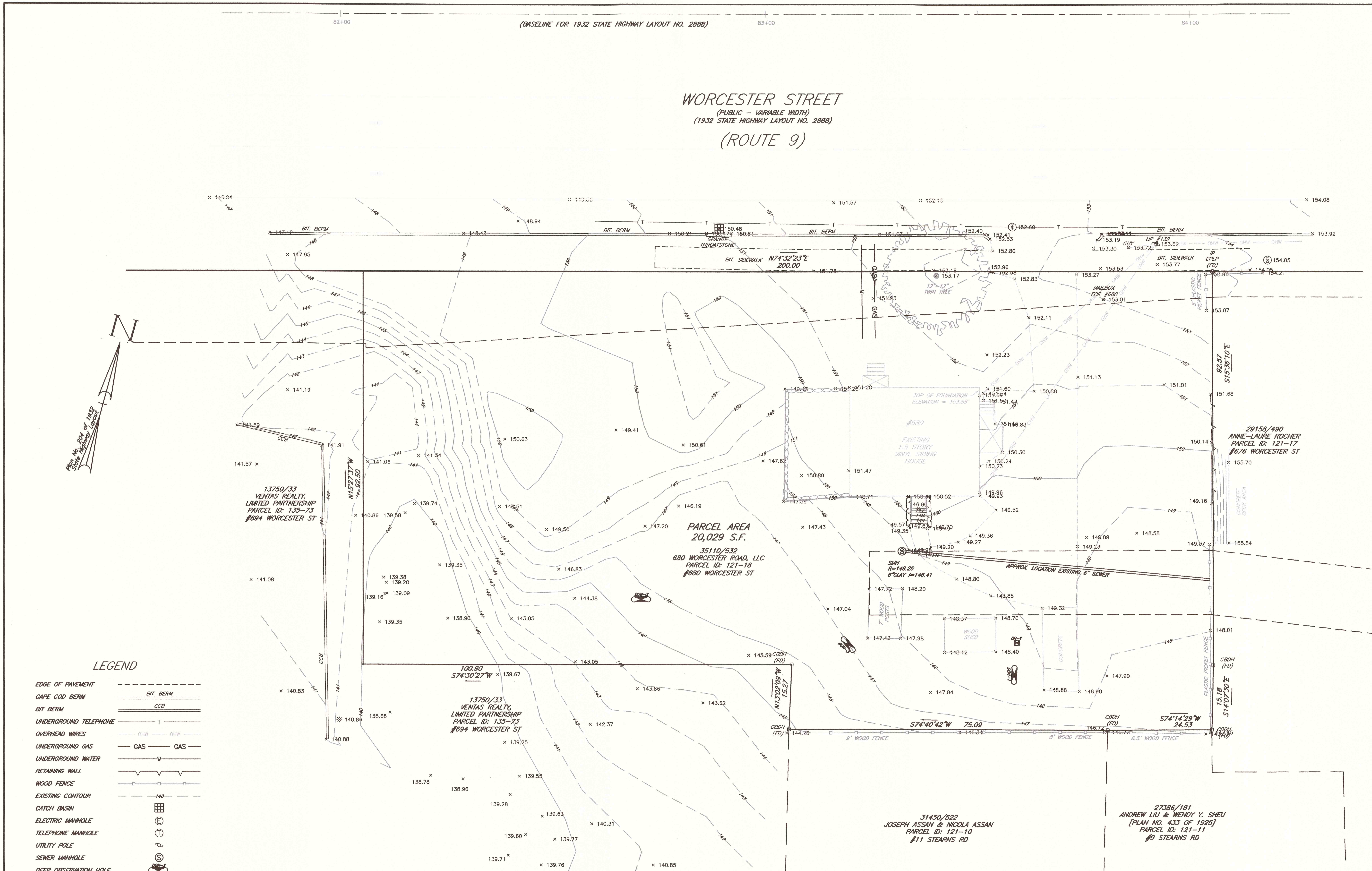
No.	Revision	Date
10		
9		
8		
7	VHB Comments	3-7-2019
6	Town Comments	12-21-2018
5	No Changes This Sheet	12-3-2018
4	Town Comments	10-19-2018
3	Submittal	6-29-2018
2	Building Height	4-5-2018
1	MassDOT & Town Comments	11-14-2017

Scale: 1"=10'
0' 5' 10' 20'
Date: May 9, 2016

Drawing Title:
SURVEY PLAN
#680 WORCESTER STREET
CHAPTER 40B COMPREHENSIVE PERMIT
WELLESLEY, MASS.

Seal:
COMMONWEALTH OF MASSACHUSETTS
THOMAS F. WINSLOW
#30320
PROFESSIONAL LAND SURVEYOR
(3-7-2019)

Drawing No.:
C1



NOTES:

1. TOPOGRAPHIC INFORMATION FROM A SURVEY BY HAYES ENGINEERING, INC. PERFORMED SEPTEMBER 2015.
2. ELEVATIONS SHOWN ARE REFERENCED TO NAVD 88. TO CONVERT ELEVATIONS ON THIS PLAN TO THE TOWN OF WELLESLEY BENCHMARK SYSTEM ADD 6.28 FEET. EXAMPLE: ELEVATION 100 ON THIS PLAN = 106.28 ON TOWN OF WELLESLEY BENCHMARK SYSTEM.
3. THE PROPERTY SHOWN DOES NOT LIE WITHIN A FLOOD HAZARD AREA (ZONE A OR V) AS SHOWN ON FLOOD INSURANCE RATE MAP COMMUNITY PANEL NUMBER 25021C0016E; EFFECTIVE DATE: JULY 17, 2012.

Seal:

COMMONWEALTH OF MASSACHUSETTS
William R. Bergeron
CIVIL
No. 2...
PROFESSIONAL ENGINEER

Prepared For:

Owner / Applicant
680 Worcester Road, LLC
43 Charles Street
Needham, MA 02494

Prepared By:

Hayes Engineering, Inc.
603 Salem Street
Wakefield, MA 01880
Ph: 781.246.2800
Fax: 781.246.7596
www.hayeseng.com

Design By:
Drawn By: EBL
Checked By: WRB
Project File: WEL-0011
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No.	Revision	Date
10		
9		
8		
7	VHB Comments	3-7-2019
6	Town Comments	12-21-2018
5	No Changes This Sheet	12-3-2018
4	Town Comments	10-19-2018
3	Submittal	8-29-2018
2	MassDOT & Town Comments	11-14-2017
1		

Scale: 1"=10'
0' 5' 10' 20'
Date: May 9, 2016

Drawing Title:

EXISTING CONDITIONS PLAN
#680 WORCESTER STREET
CHAPTER 40B COMPREHENSIVE PERMIT
WELLESLEY, MASS.

Drawing No.:

C2

SHEET 2 OF 11

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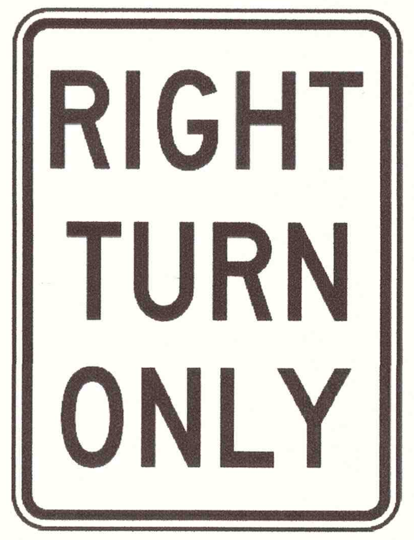
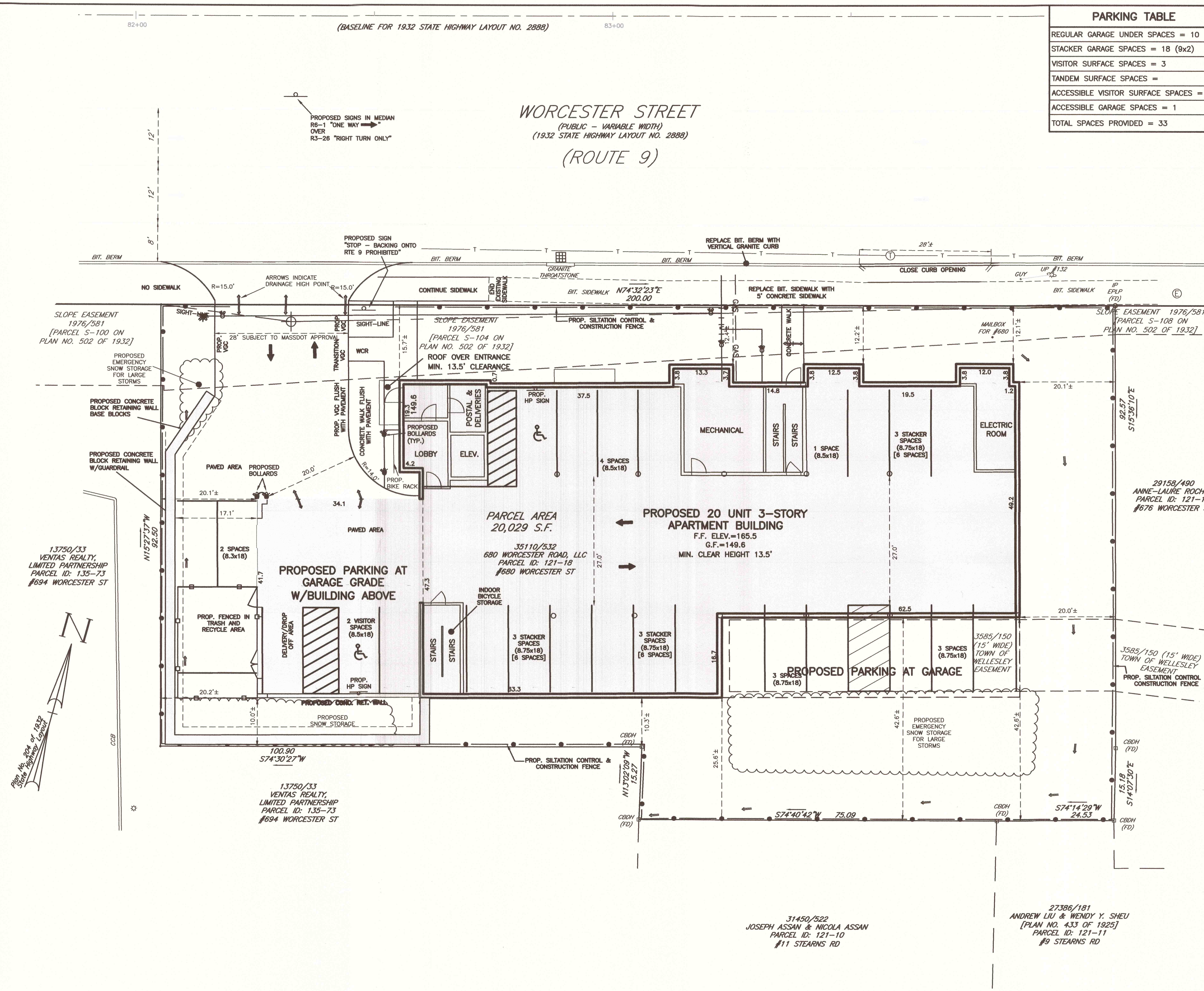
R6–1



R3–26

CUSTOM
STOP SIGN



NOTES:

1. ALL SIGNS AND PAVEMENT MARKINGS TO BE INSTALLED WITHIN THE PROJECT SITE SHALL CONFORM TO THE APPLICABLE STANDARDS OF THE MANUAL OF UNIFORM TRAFFIC CONTROLS (MUTCD).

31450/522
JOSEPH ASSAN & NICOLA ASSAN
PARCEL ID: 121–10
#11 STEARNS RD

27386/181
ANDREW LIU & WENDY Y. SHEU
[PLAN NO. 433 OF 1925]
PARCEL ID: 121–11
#9 STEARNS RD

PARKING TABLE
REGULAR GARAGE UNDER SPACES = 10
STACKER GARAGE SPACES = 18 (9x2)
VISITOR SURFACE SPACES = 3
TANDEM SURFACE SPACES =
ACCESSIBLE VISITOR SURFACE SPACES = 1
ACCESSIBLE GARAGE SPACES = 1
TOTAL SPACES PROVIDED = 33

Prepared For:

Owner / Applicant
680 Worcester Road, LLC
43 Charles Street
Needham, MA 02494

Prepared By:

Hayes Engineering, Inc.
603 Salem Street
Wakefield, MA 01880
Ph: 781.246.2800
Fax: 781.246.7596
www.hayeseng.com

Design By:
Drawn By: EBL
Checked By: WRB
Project File: WEL–0011A
Comp. No: WEL10

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No.	Revision	Date
10		
9	VHB Comments	3–7–2019
8	Sight Line	2–20–2019
7	Engineering Comments	1–17–2019
6	Town Comments	12–21–2018
5	Engineering Comments	12–3–2018
4	Town Comments	10–19–2018
3	Parking Layout	10–11–2018
2	Submittal	6–29–2018
1	MassDOT & Town Comments	11–14–2017

Scale: 1"=10'
0' 5' 10' 20'

Date: May 9, 2016

Drawing Title:

LAYOUT PLAN
#680 WORCESTER STREET
CHAPTER 40B COMPREHENSIVE PERMIT
WELLESLEY, MASS.

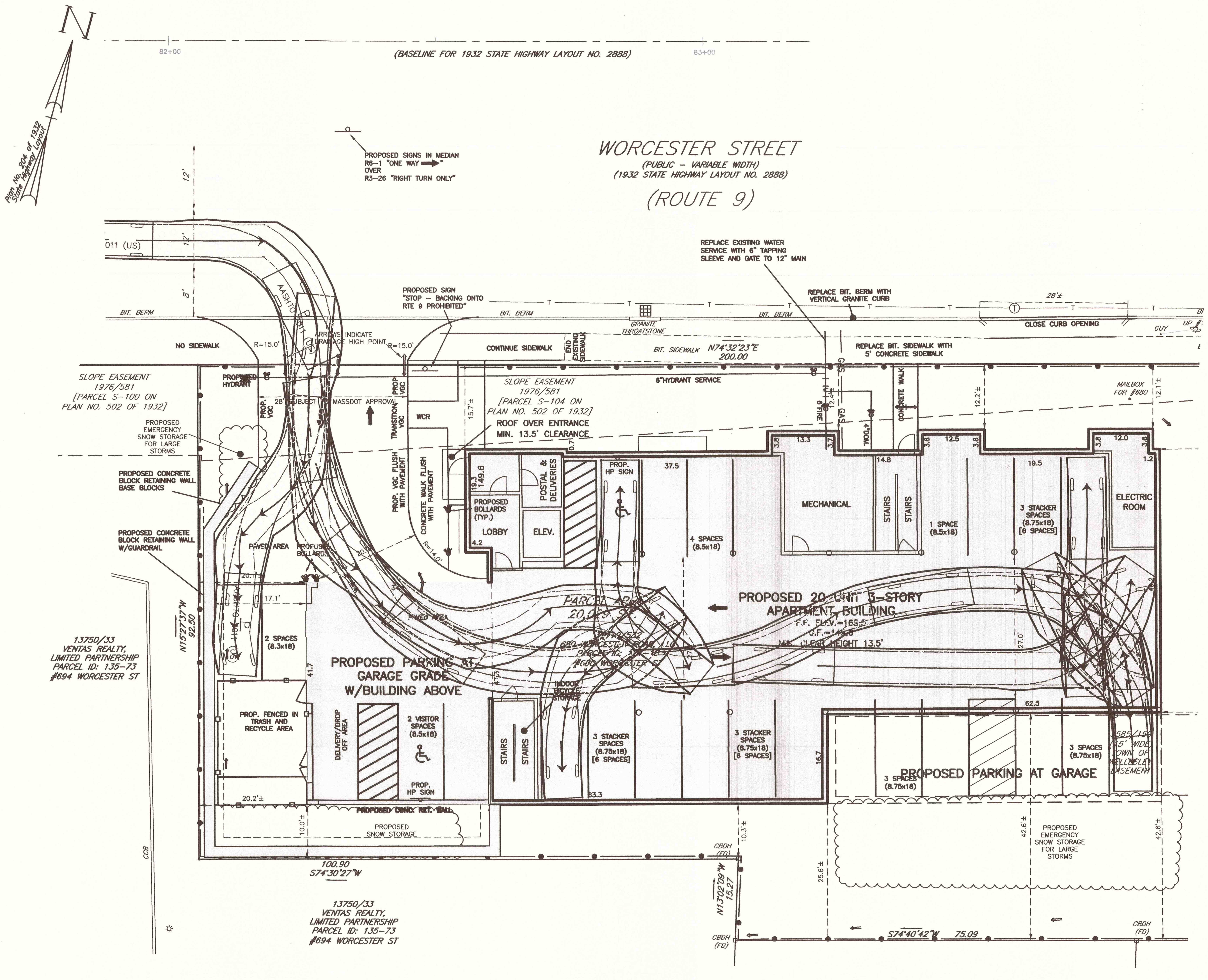
Seal:

COMMONWEALTH OF MASSACHUSETTS
William R. Bergeron
CIVIL
No. 29464
REGISTERED PROFESSIONAL ENGINEER

Drawing No.:

C3

N:\WEL10\SP680worcesterR5.dwg, 3/7/2019 9:19:51 AM, EBL



ASHTO PASSENGER CAR ACCESS
NOT TO SCALE

Prepared For:

Owner / Applicant
680 Worcester Road, LLC
43 Charles Street
Needham, MA 02494

Prepared By:

Hayes Engineering, Inc.
603 Salem Street
Wakefield, MA 01880
Ph: 781.246.2800
Fax: 781.246.7596
www.hayeseng.com

Design By:
Drawn By: EBL
Checked By: WRB
Project File: WEL-0011A
Comp. No: WEL10

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- [ ] Issued For Construction
- [ ] Not For Construction

No.	Revision	Date
10		
9		
8	VHB Comments	3-7-2019
7	Entering Vehicle	2-20-2019
6	Engineering Comments	1-17-2019
5	Town Comments	12-21-2018
4	Engineering Comments	12-3-2018
3	Town Committal	10-19-2018
2	Submittal	6-29-2018
1	MassDOT & Town Comments	11-14-2017

Scale: 1"=10'

Date: May 9, 2016

Drawing Title:

VEHICLE ACCESS PLAN
#680 WORCESTER STREET
CHAPTER 40B COMPREHENSIVE PERMIT
WELLESLEY, MASS.

Seal:

Drawing No.:

C4A

SHEET 4 OF 11

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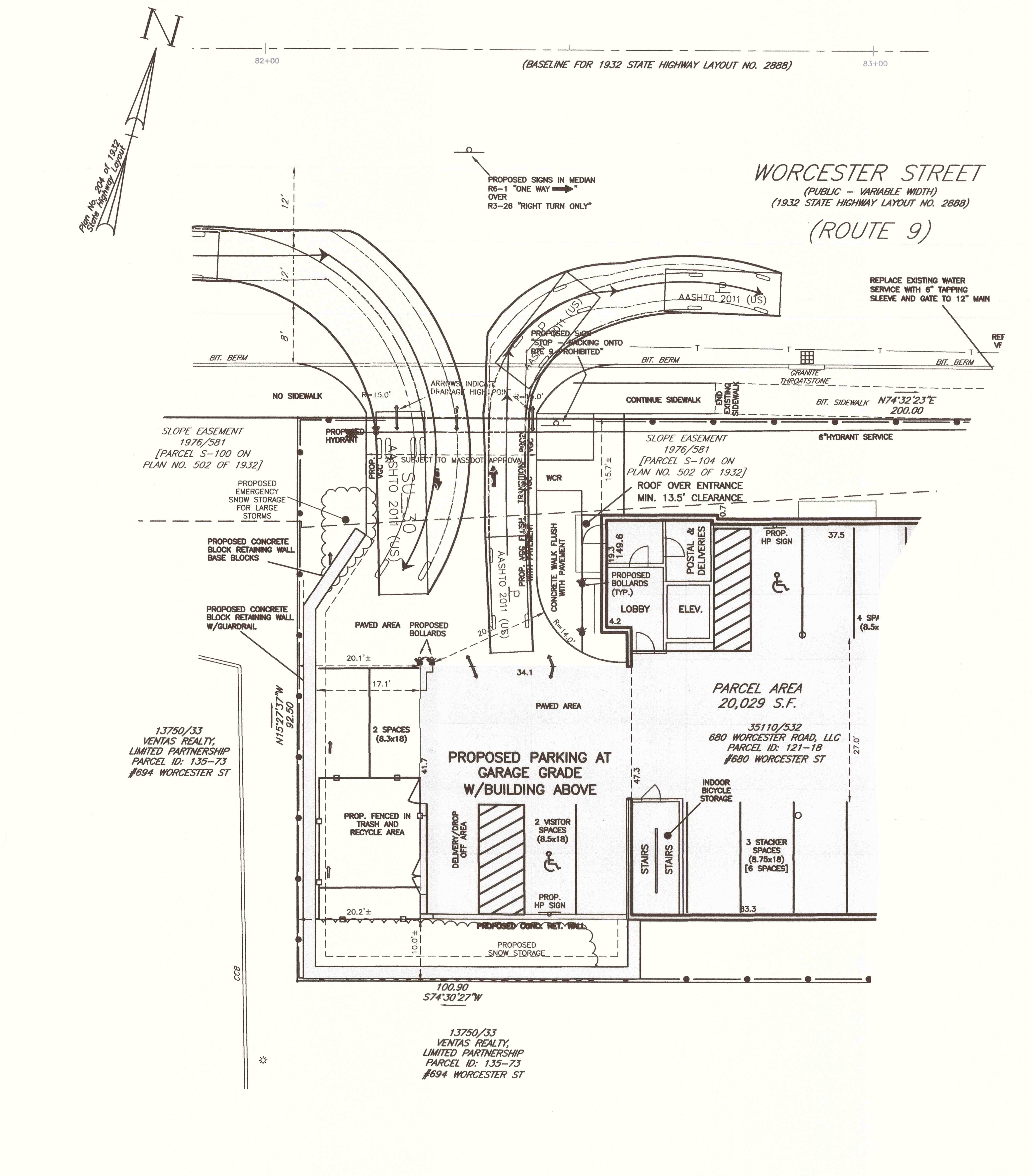
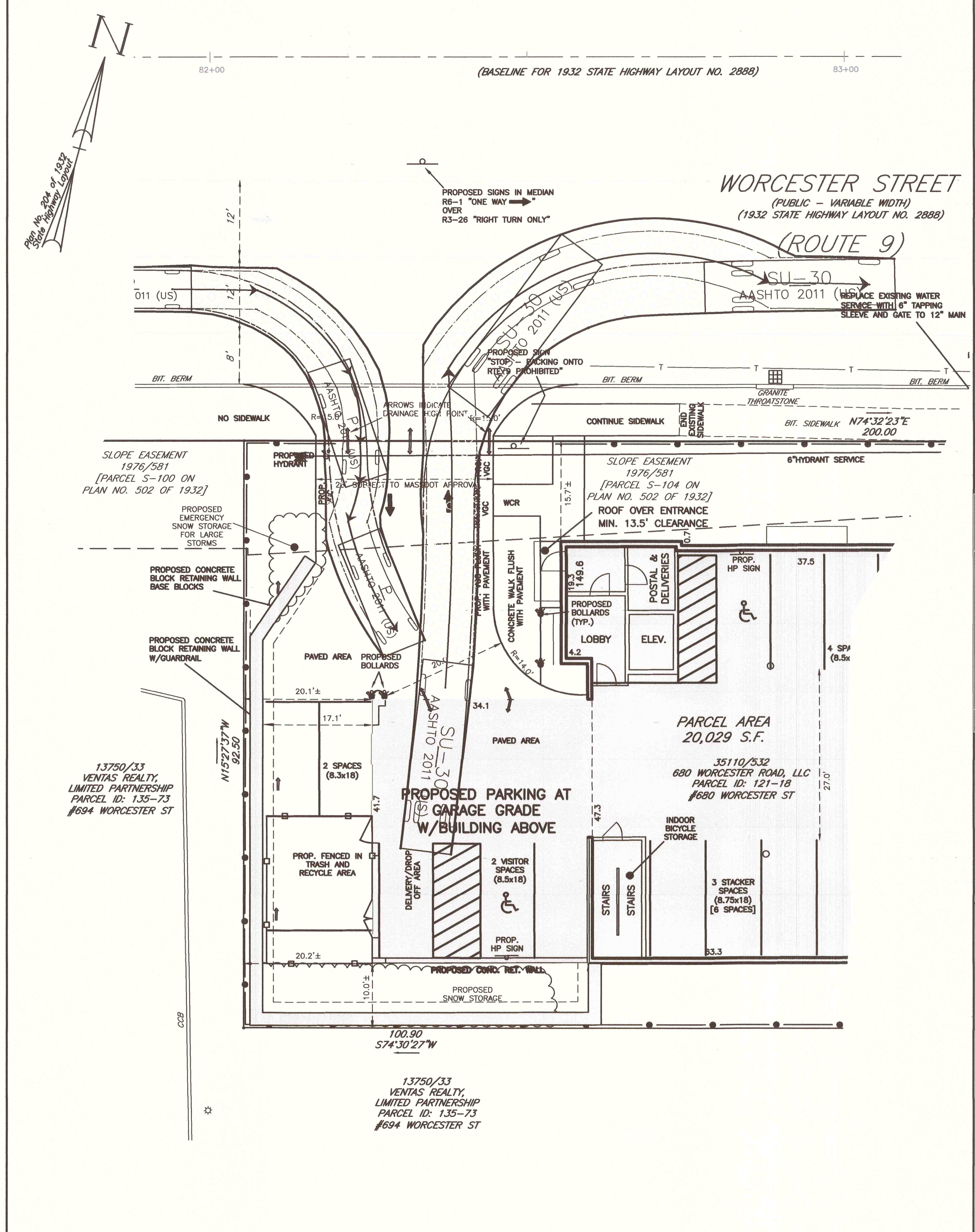


SU-30 IN PASSENGER OUT
NOT TO SCALE



PASSENGER IN SU-30 OUT
NOT TO SCALE

Prepared For:

Owner / Applicant
680 Worcester Road, LLC
43 Charles Street
Needham, MA 02494

Prepared By:

Hayes Engineering, Inc.
603 Salem Street
Wakefield, MA 01880
Ph: 781.246.2800
Fax: 781.246.7596
www.hayeseng.com

Design By:
Drawn By: EBL
Checked By: WRB
Project File: WEL-0011A
Comp. No: WEL10

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- [ ] Issued For Bid
- [ ] Issued For Construction
- [ ] Not For Construction

No.	Revision	Date
10		
9		
8	VHB Comments	3-7-2019
7	Entering/Exiting	2-20-2019
6	Engineering Comments	1-17-2019
5	Town Comments	12-21-2018
4	Engineering Comments	12-3-2018
3	Town Comments	10-19-2018
2	Submittal	6-29-2018
1	MassDOT & Town Comments	11-14-2017

Scale: 1"=10'
0' 5' 10' 20'

Date: May 9, 2016

Drawing Title:

VEHICLE ACCESS PLAN
#680 WORCESTER STREET
CHAPTER 40B COMPREHENSIVE PERMIT
WELLESLEY, MASS.

Seal:
COMMONWEALTH OF MASSACHUSETTS
William R. Bergeron
CIVIL
No. 21464
REGISTERED

Drawing No.:

C4B

SHEET 5 OF 11

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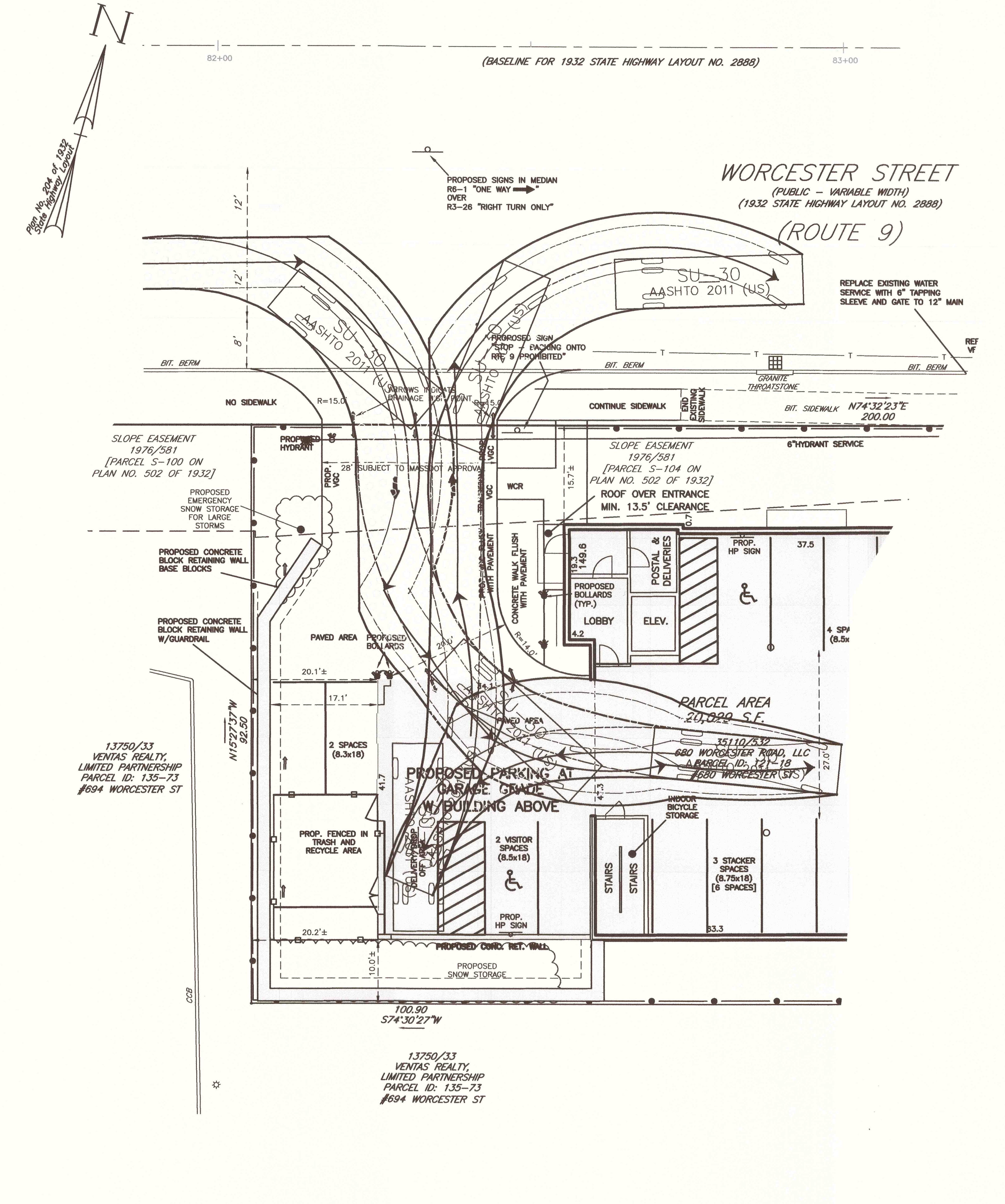
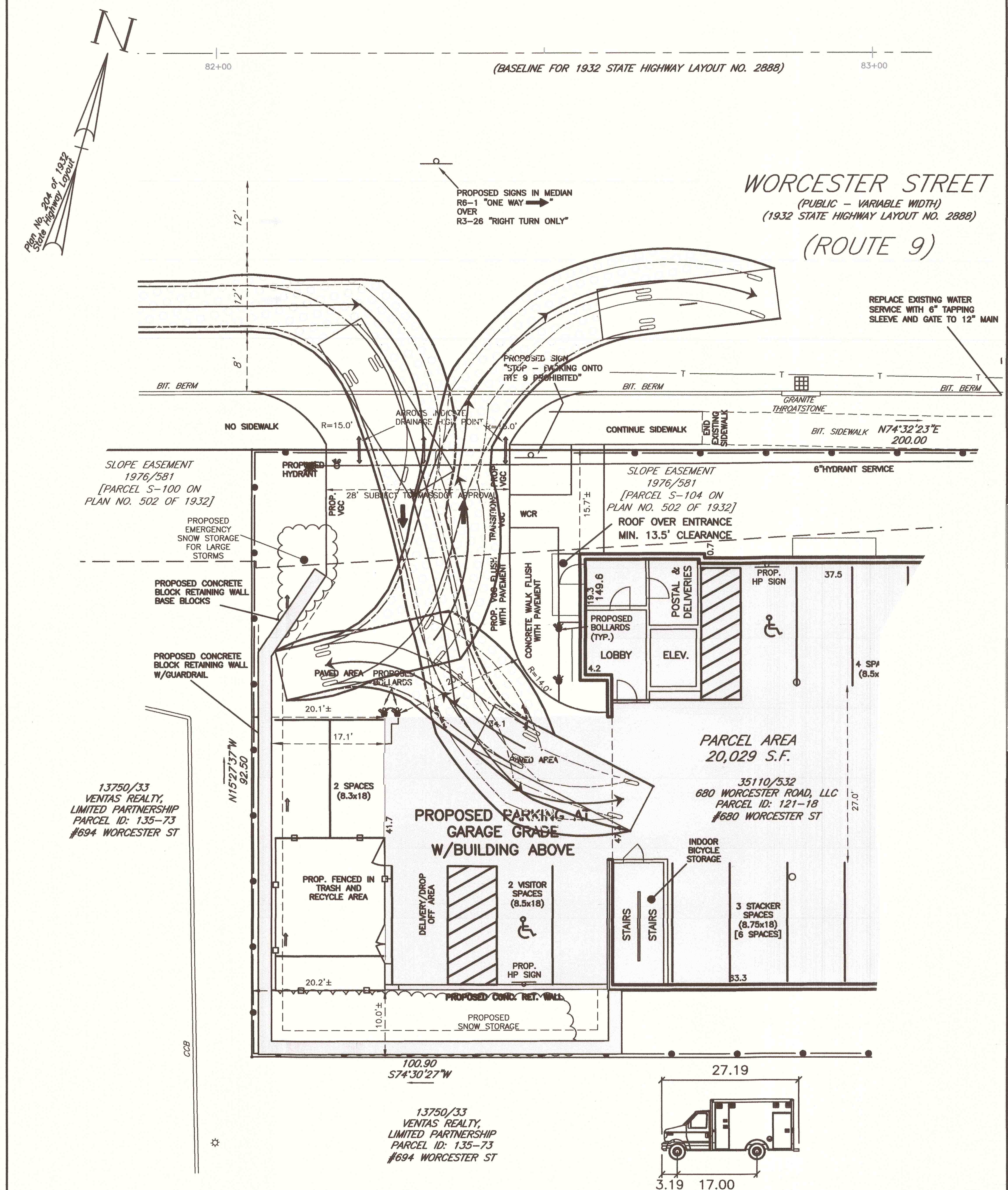


SU-30 ACCESS
NOT TO SCALE



ambulance feet

Width	: 7.66
Track	: 6.23
Lock to Lock Time	: 6.0
Steering Angle	: 40.0

LARGE AMBULANCE ACCESS
NOT TO SCALE

Prepared For:

Owner / Applicant
680 Worcester Road, LLC
43 Charles Street
Needham, MA 02494

Prepared By:

Hayes Engineering, Inc.
603 Salem Street
Wakefield, MA 01880
Ph: 781.246.2800
Fax: 781.246.7596
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No.	Date	Revision
10		
9	3-7-2019	VHB Comments
8	2-20-2019	Entering Vehicle
7	1-17-2019	Engineering Comments
6	12-21-2018	Town Comments
5	12-3-2018	Engineering Comments
4	10-19-2018	Town Comments
3	8-29-2018	Submittal
2	11-14-2017	MassDOT & Town Comments
1		

Scale: 1"=10'
0' 5' 10' 20'
Date: May 9, 2016

Drawing Title:

VEHICLE ACCESS PLAN
#680 WORCESTER STREET
CHAPTER 40B COMPREHENSIVE PERMIT
WELLESLEY, MASS.

Seal:
COMMONWEALTH OF MASSACHUSETTS
William R. Bergeron
CIVIL
No. 29484
REGISTERED PROFESSIONAL ENGINEER
William R. Bergeron PE
3-7-2019

Drawing No.:
C4C

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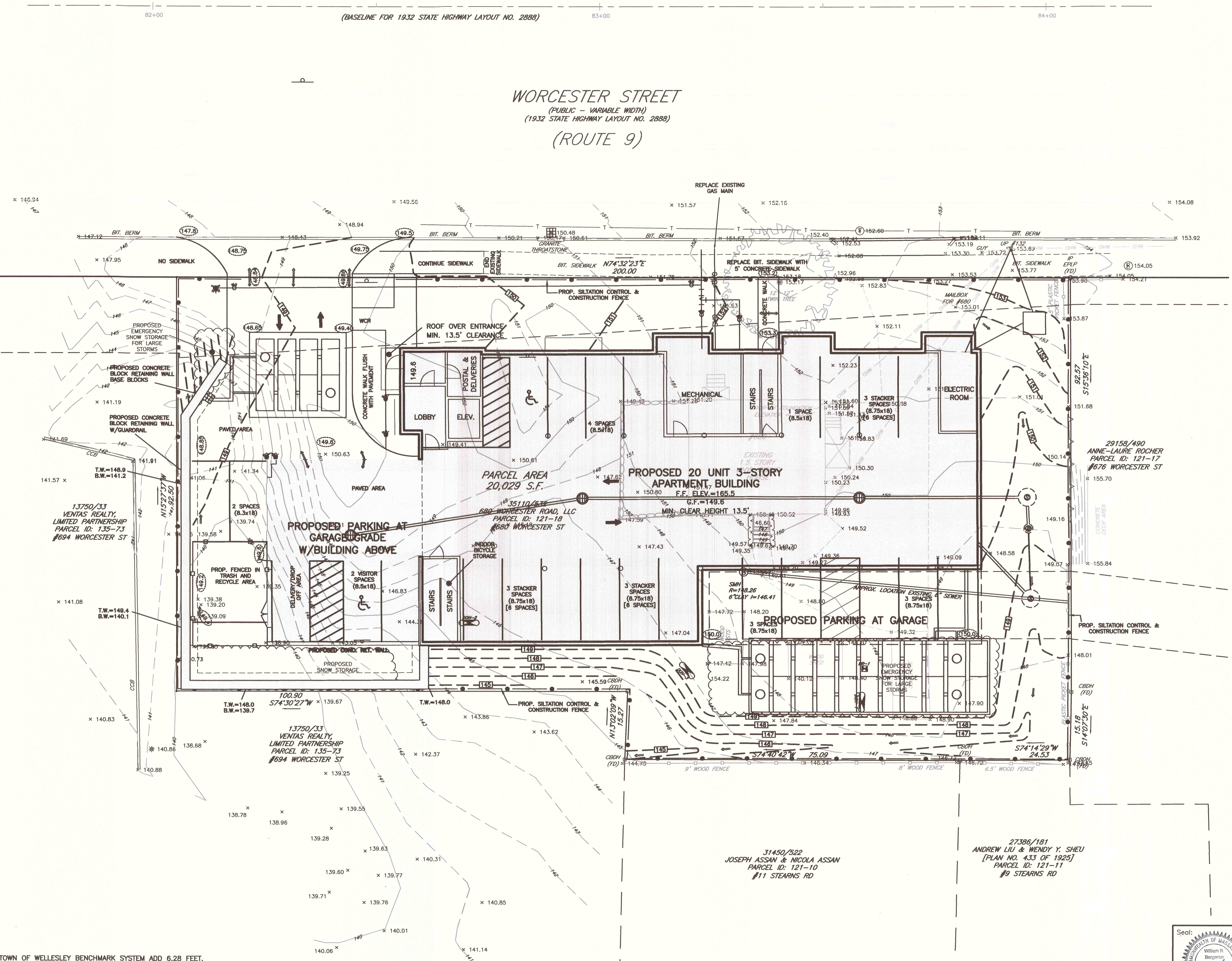

LEGEND

EDGE OF PAVEMENT	
CAPE COD BERM	BIT. BERM
BIT BERM	CCB
UNDERGROUND TELEPHONE	T
OVERHEAD WIRES	OHW
UNDERGROUND GAS	GAS
UNDERGROUND WATER	W
RETAINING WALL	
WOOD FENCE	
EXISTING CONTOUR	148
CATCH BASIN	
ELECTRIC MANHOLE	E
TELEPHONE MANHOLE	T
UTILITY POLE	
SEWER MANHOLE	S
DEEP OBSERVATION HOLE	
DOUBLE RING INFILTROMETER TEST	
EXISTING SPOT GRADE	× 149.41

PROPOSED LEGEND

CONTOUR	147
BLOCK RETAINING WALL	
SILTATION CONTROL	
FLOOR DRAIN	
BOLLARD	
SPOT GRADE	149.5
TRAFFIC FLOW	
DRAINAGE FLOW	
FIRE HYDRANT	
WATER GATE	
SIGN	
TOP OF WALL GRADE	T.W.
BOTTOM OF WALL GRADE	B.W.
WHEEL CHAIR RAMP	WCR

NOTES:

1. TO CONVERT ELEVATIONS ON THIS PLAN TO THE TOWN OF WELLESLEY BENCHMARK SYSTEM ADD 6.28 FEET.
EXAMPLE: ELEVATION 100 ON THIS PLAN = 106.28 ON TOWN OF WELLESLEY BENCHMARK SYSTEM.
CONSTRUCTION FENCE TO BE 6' HIGH CHAIN LINK FENCE.

Prepared For:

Owner / Applicant
680 Worcester Road, LLC
43 Charles Street
Needham, MA 02494

Prepared By:

Hayes Engineering, Inc.
603 Salem Street
Wakefield, MA 01880
Ph: 781.246.2800
Fax: 781.246.7596
www.hayeseng.com

Design By:
Drawn By: EBL
Checked By: WRB
Project File: WEL-0011
Comp. No: WEL10

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No.	Revision	Date
10		
9		
8		
7		
6	VHB Comments	3-7-2019
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4	Engineering Comments	12-3-2018
3	Town Comments	10-19-2018
2	Submittal	6-29-2018
1	MassDOT & Town Comments	11-14-2017

Scale: 1"=10'
0' 5' 10' 20'

Date: May 9, 2016

Drawing Title:

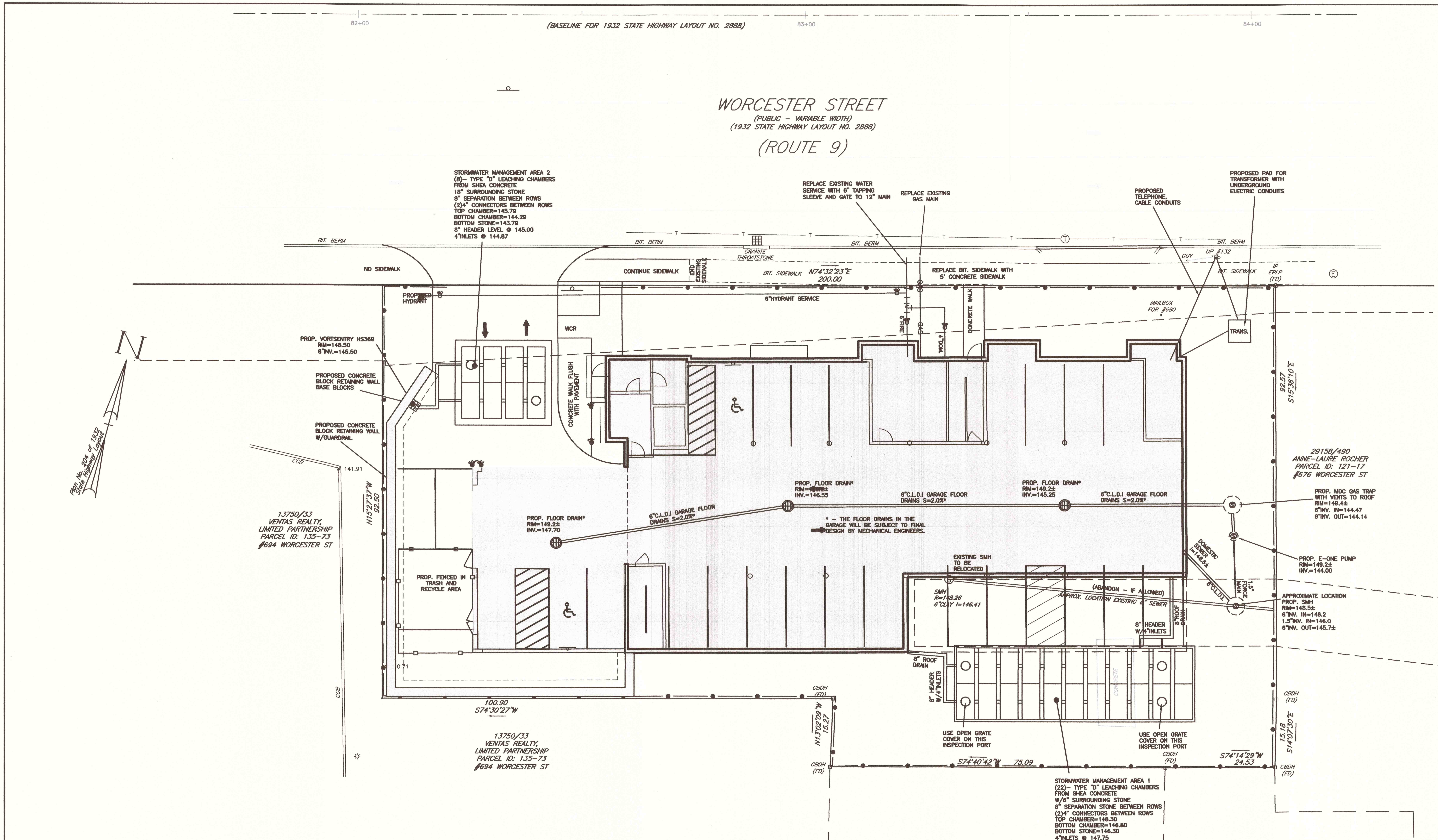
GRADING PLAN
#680 WORCESTER STREET
CHAPTER 40B COMPREHENSIVE PERMIT
WELLESLEY, MASS.

Seal:

COMMONWEALTH OF MASSACHUSETTS
William R. Bergeron
CIVIL No.
REGISTERED PROFESSIONAL ENGINEER

Drawing No.:

C5



NOTES:

1. LOCATION OF DOWNSPOUTS SHOWN IN APPROXIMATE LOCATIONS. COORDINATE WITH ARCHITECTURALS FOR FINAL CONNECTIONS.
2. FIRE FLOW REQUIREMENTS TO BE MET BASED UPON FINAL BUILDING DESIGN.
3. TOWN OF WELLESLEY WATER AND SEWER DIVISION SHALL BE ONSITE TO INSPECT THE INSTALLATION OF THE WATER SERVICE.
4. BACKFLOW PREVENTER VALVE ASSEMBLE TO BE DESIGNED BY THE MECHANICAL ENGINEER AND APPROVED BY THE TOWN OF WELLESLEY WATER AND SEWER DIVISION.
5. FLOOR DRAINS IN THE PARKING GARAGE TO BE DESIGNED BY THE MECHANICAL ENGINEER.
6. WATER SERVICE CONNECTION MUST BE INSPECTED BY THE TOWN OF WELLESLEY WATER AND SEWER DIVISION.

NOTES:

1. SEWER INVERT AT THE BUILDING TO BE CONFIRMED BY THE MECHANICAL ENGINEER WITH FINAL BUILDING DESIGN.

Seal:
COMMONWEALTH OF MASSACHUSETTS
William R. Bergeron
Civil
No. 29464
REGISTERED PROFESSIONAL ENGINEER

Prepared For:

Owner / Applicant
680 Worcester Road, LLC
43 Charles Street
Needham, MA 02494

Prepared By:

Hayes Engineering, Inc.
603 Salem Street
Wakefield, MA 01880
Ph: 781.246.2800
Fax: 781.246.7596
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1	MassDOT & Town Comments	11-14-2017

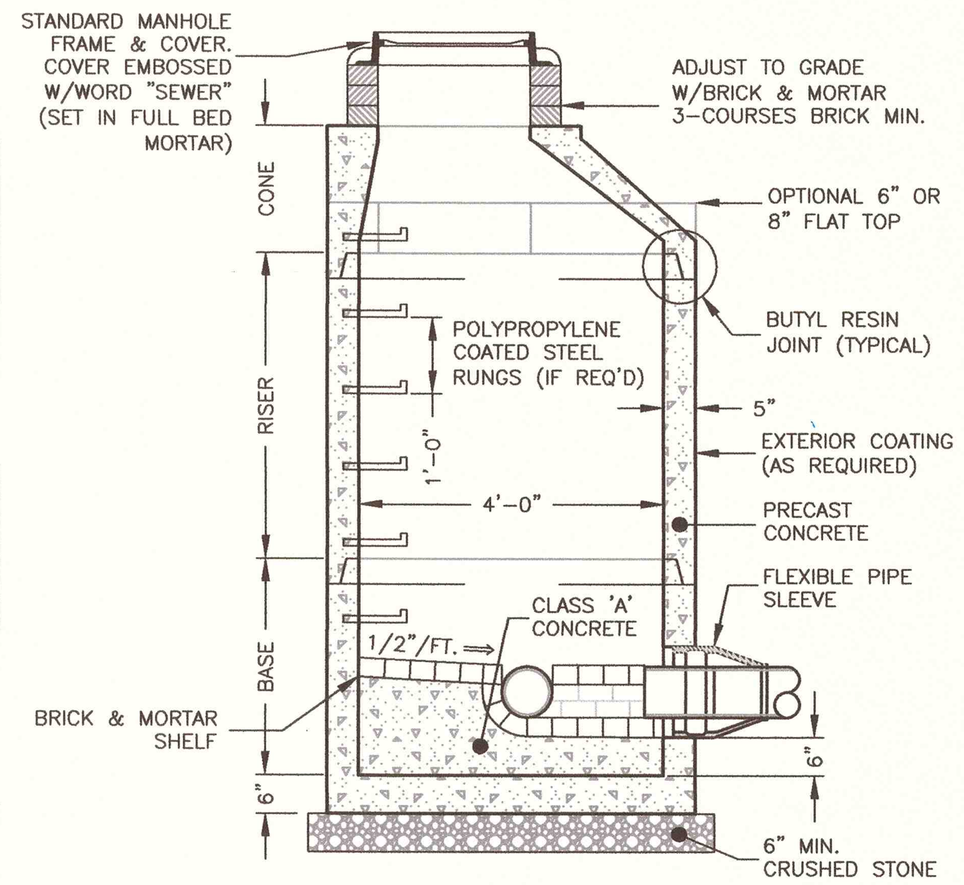
Scale: 1"=10'
0' 5' 10' 20'
Date: May 9, 2016

Drawing Title:

UTILITY PLAN
#680 WORCESTER STREET
CHAPTER 40B COMPREHENSIVE PERMIT
WELLESLEY, MASS.

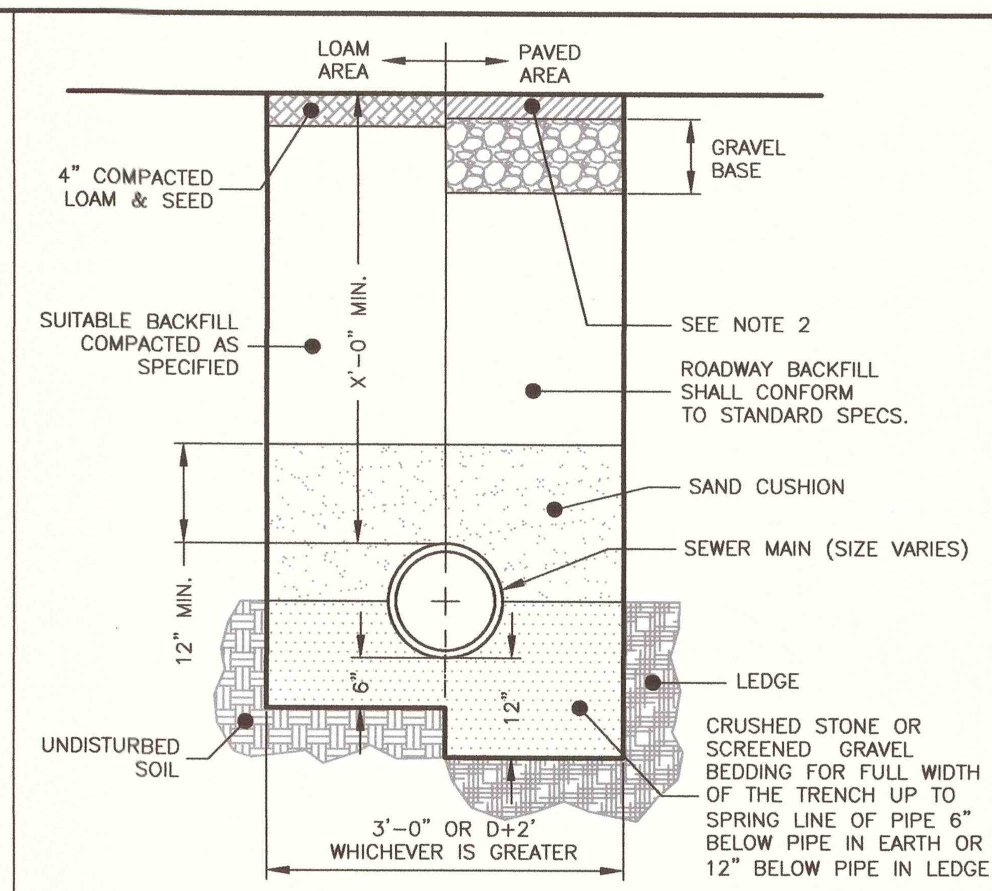
Drawing No.:
C6

N:\WEL10\SP680worcesterR5.dwg, 3/7/2019 9:20:16 AM, EBL



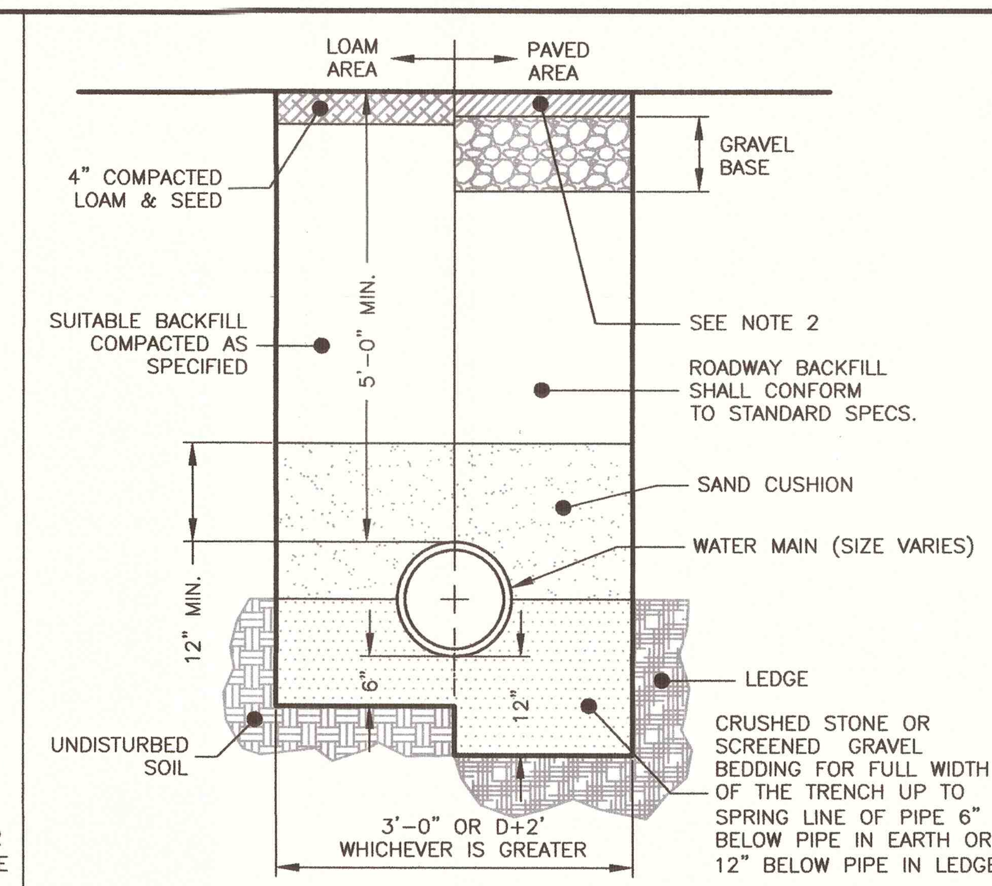
PRE-CAST SEWER MANHOLE
NOT TO SCALE

NOTES:
1. CONCRETE: 4,000 PSI MINIMUM AFTER 28 DAYS.
2. REINFORCED STEEL CONFORMS TO LATEST ASTM A185 SPEC. 0.12 SQ. IN./LINEAL FT. AND 0.12 SQ. IN. (BOTH WAYS) BASE BOTTOM.
3. H-20 DESIGN LOADING PER AASHTO HS-20-44; ASTM C478 SPEC FOR "PRECAST REINFORCED CONCRETE MANHOLE SECTIONS."



SEWER TRENCH
NOT TO SCALE

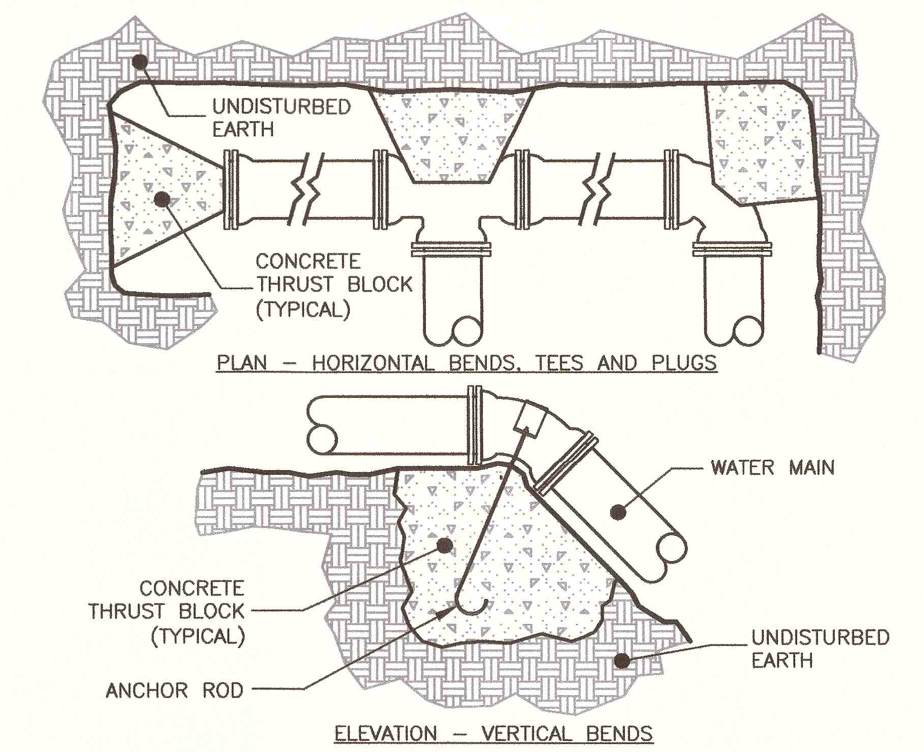
NOTES:
1. ALL MATERIAL SHALL CONFORM TO CITY/TOWN OF DEPARTMENT OF PUBLIC WORKS.
2. NEW ROADWAY CONSTRUCTION SHALL CONFORM TO CITY/TOWN SPECIFICATIONS.
3. IN LIEU OF THE 12" GRAVEL COURSE AND 9" OF CRUSHED GRAVEL, 18" OF CRUSHED GRAVEL OR RECLAIMED STABILIZED BASE MAY BE USED AS A BASE FOR THE PAVEMENT REPAIR.
4. MATERIAL SHALL BE REPLACED IN KIND WHENEVER POSSIBLE.
5. A MINIMUM 2' CUTBACK IS REQUIRED AT THE TOP OF THE TRENCH WALL OVER UNDISTURBED MATERIAL.



WATER TRENCH
NOT TO SCALE

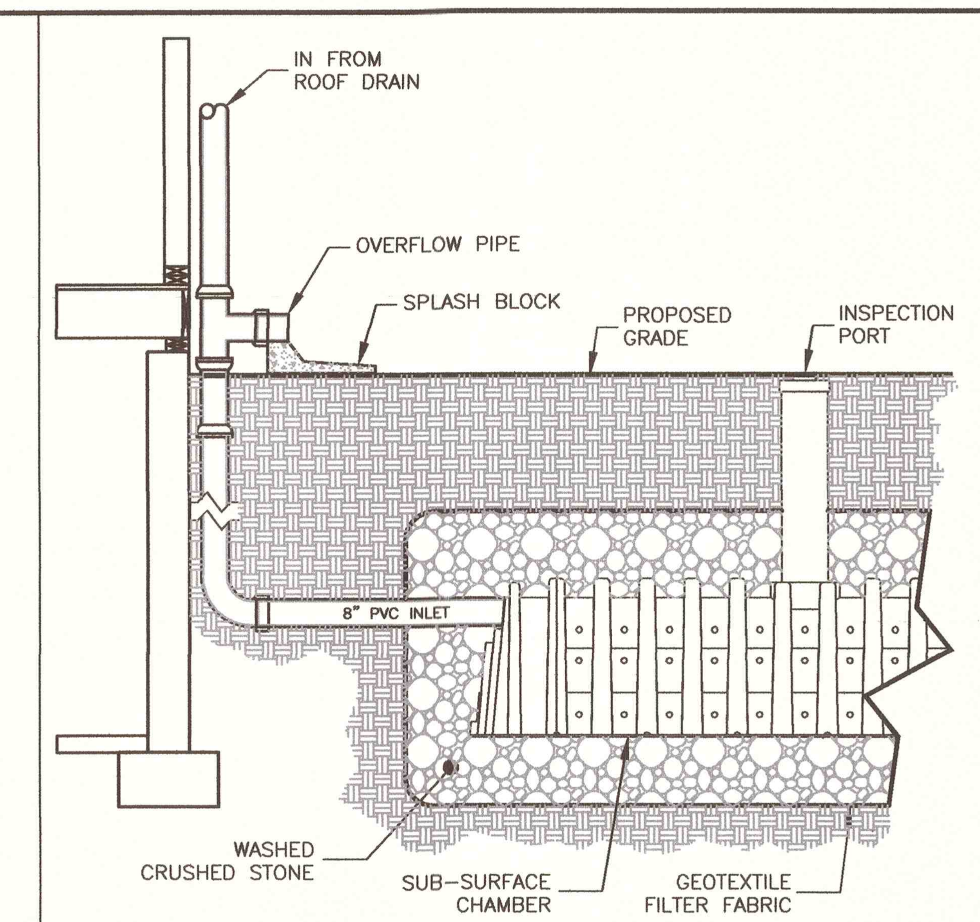
NOTES:
1. ALL MATERIAL SHALL CONFORM TO CITY/TOWN OF DEPARTMENT OF PUBLIC WORKS.
2. NEW ROADWAY CONSTRUCTION SHALL CONFORM TO CITY/TOWN SPECIFICATIONS.
3. IN LIEU OF THE 12" GRAVEL COURSE AND 9" OF CRUSHED GRAVEL, 18" OF CRUSHED GRAVEL OR RECLAIMED STABILIZED BASE MAY BE USED AS A BASE FOR THE PAVEMENT REPAIR.
4. MATERIAL SHALL BE REPLACED IN KIND WHENEVER POSSIBLE.
5. A MINIMUM 2' CUTBACK IS REQUIRED AT THE TOP OF THE TRENCH WALL OVER UNDISTURBED MATERIAL.

MINIMUM BEARING FACE AREA FOR CONCRETE THRUST BLOCK				
PIPE SIZE (in.)	90° BEND (s.f.)	45° BEND (s.f.)	22.5° BEND (s.f.)	TEES,PLUGS,CAPS & HYDRANTS (s.f.)
6	8	5	3	4
8	12	8	5	6
10	19	13	7	9
12	26	18	10	13



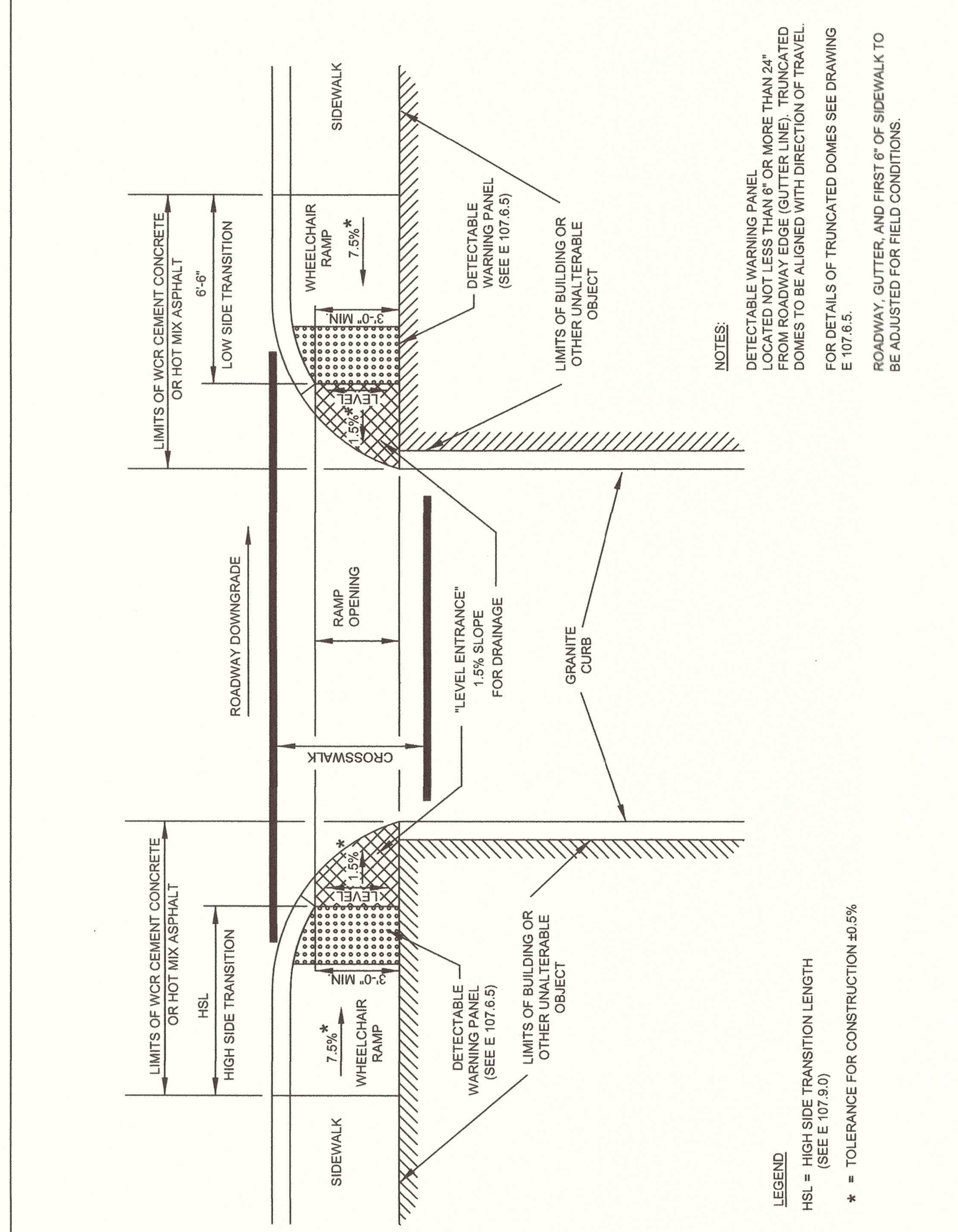
THRUST BLOCK
NOT TO SCALE

NOTES:
1. THRUST BLOCKS TO BE 3000 PSI CONCRETE PLACED AGAINST UNDISTURBED MATERIAL. KEEP CONCRETE CLEAR OF MECHANICAL JOINTS.
2. STONE BACKING MAY BE SUBSTITUTED FOR CONCRETE THRUST BLOCKS PROVIDED THE STONE(S) ARE OF EQUAL SIZE AND BEAR ON UNDISTURBED EARTH.
3. USE OF JOINT RESTRAINT SYSTEMS SHALL NOT ELIMINATE THRUST BLOCK REQUIREMENTS (WHERE POSSIBLE).



ROOF DRAIN TO SUB-SURFACE CHAMBER
NOT TO SCALE

NOTE:
1. CHAMBERS SHALL BE INSTALLED A MINIMUM OF 10' FROM BUILDING.



massDOT Massachusetts Department of Transportation Highway Division CONSTRUCTION STANDARDS	WHEELCHAIR RAMP FOR ONE CONTINUOUS DIRECTION OF PEDESTRIAN TRAVEL	DATE OF ISSUE DECEMBER 2016 / DRAWING NUMBER E 107.6.0

DRIVEWAY APRON @ WORCESTER STREET
NOT TO SCALE

ADS, Inc. Drainage Handbook — Retention/Detention ♦ 6-14

Figure 6-8a
Roof Drain with Wye Cleanout
For additional detail see ADS Standard Details #1001 & #1003

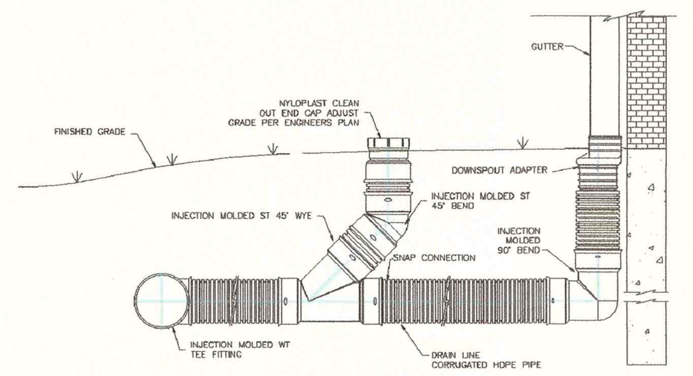
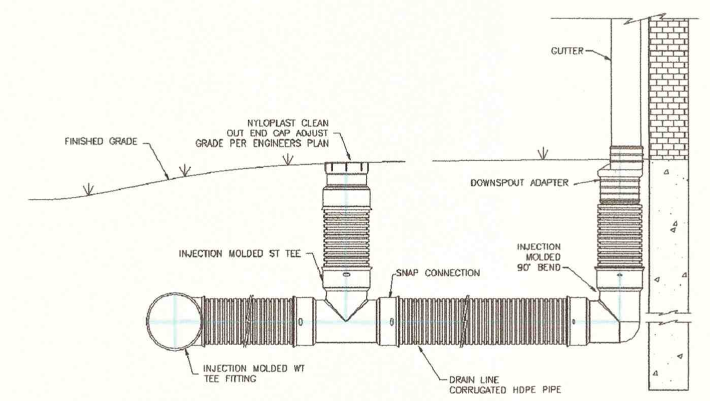


Figure 6-8b
Roof Drain with Tee Cleanout
For additional detail see ADS Standard Details #1002 & #1004



© ADS, Inc., June 2009

ADS ROOF DRAIN AND CLEAN OUT
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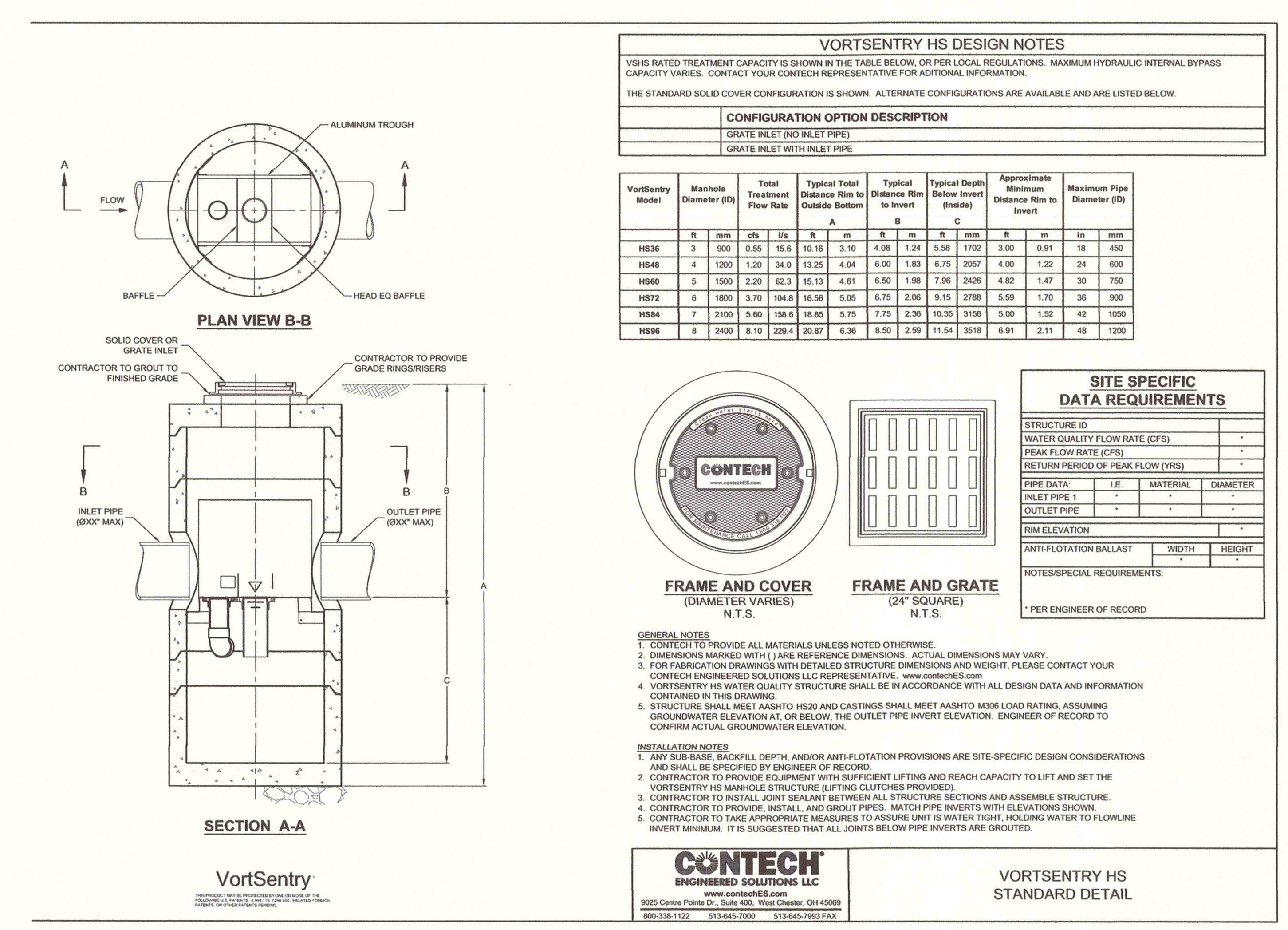

CONTECH® VORTSENTRY HS OR APPROVED EQUAL
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Prepared For:
Owner / Applicant
680 Worcester Road, LLC
43 Charles Street
Needham, MA 02494

Prepared By:
Hayes Engineering, Inc.
603 Salem Street
Wakefield, MA 01880
Ph: 781.246.2800
Fax: 781.246.7596
www.hayeseng.com

Design By:
Drawn By: EBL
Checked By: WRB
Project File: WEL-0011
Comp. No: WEL10

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1	MassDOT & Town Comments	11-14-2017

Scale: 1"=N.T.S.
Date: May 9, 2016

Drawing Title:
DETAIL SHEET
#680 WORCESTER STREET
CHAPTER 40B COMPREHENSIVE PERMIT
WELLESLEY, MASS.

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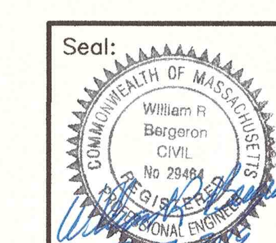

Drawing No.:
C7

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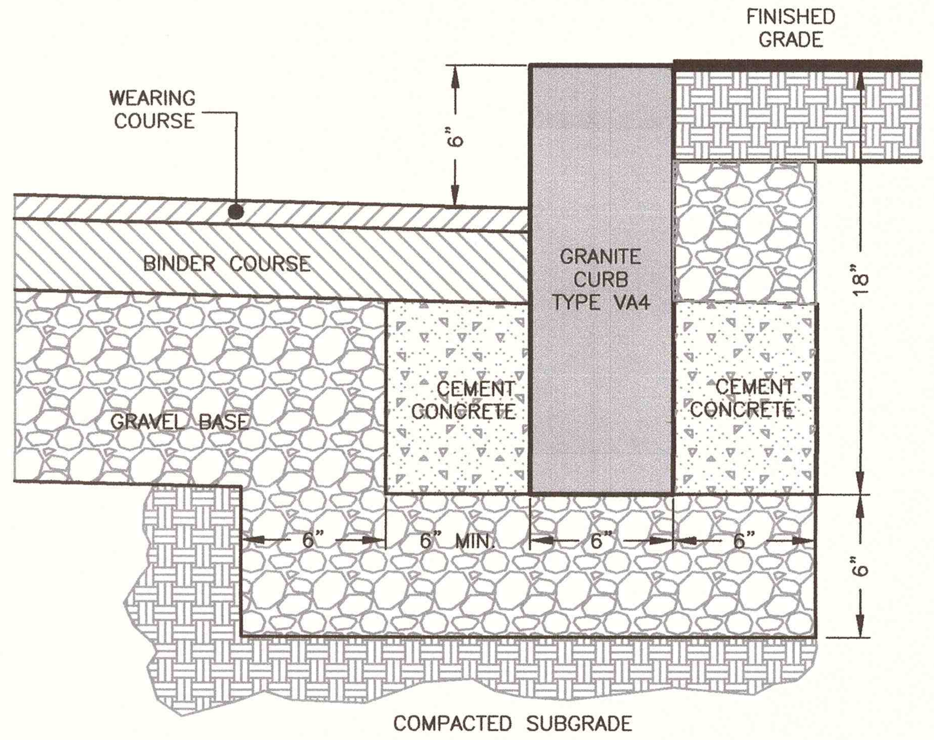
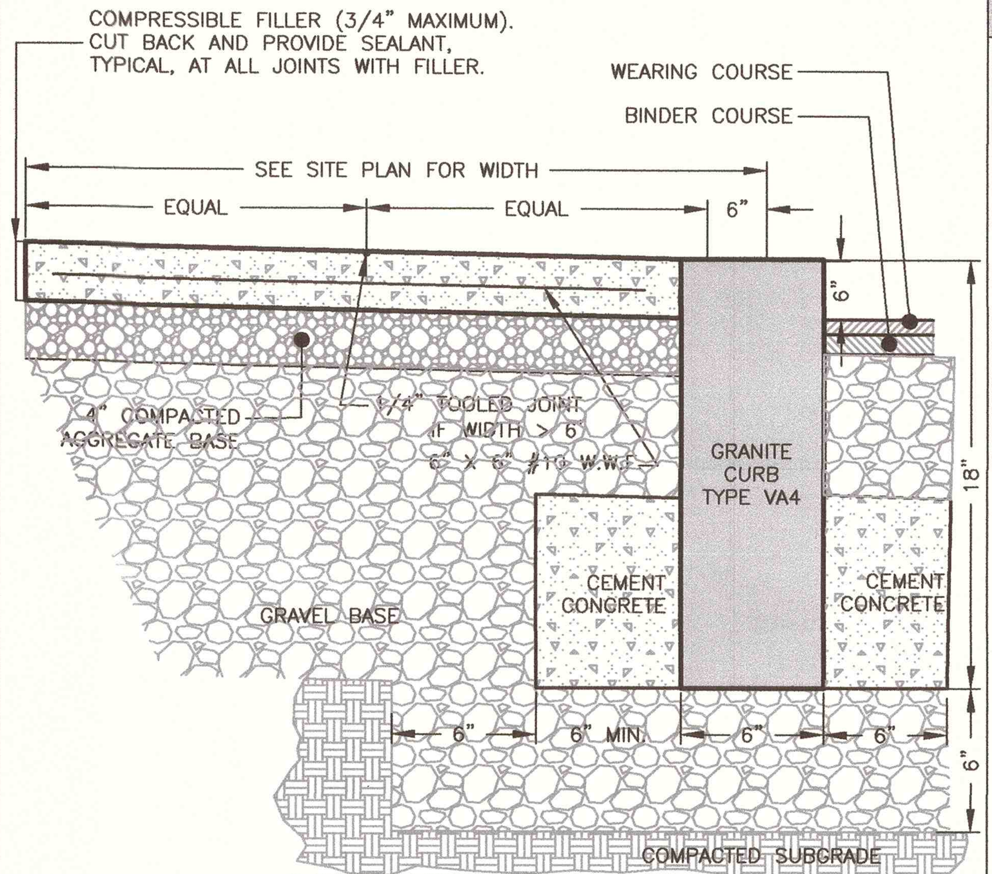
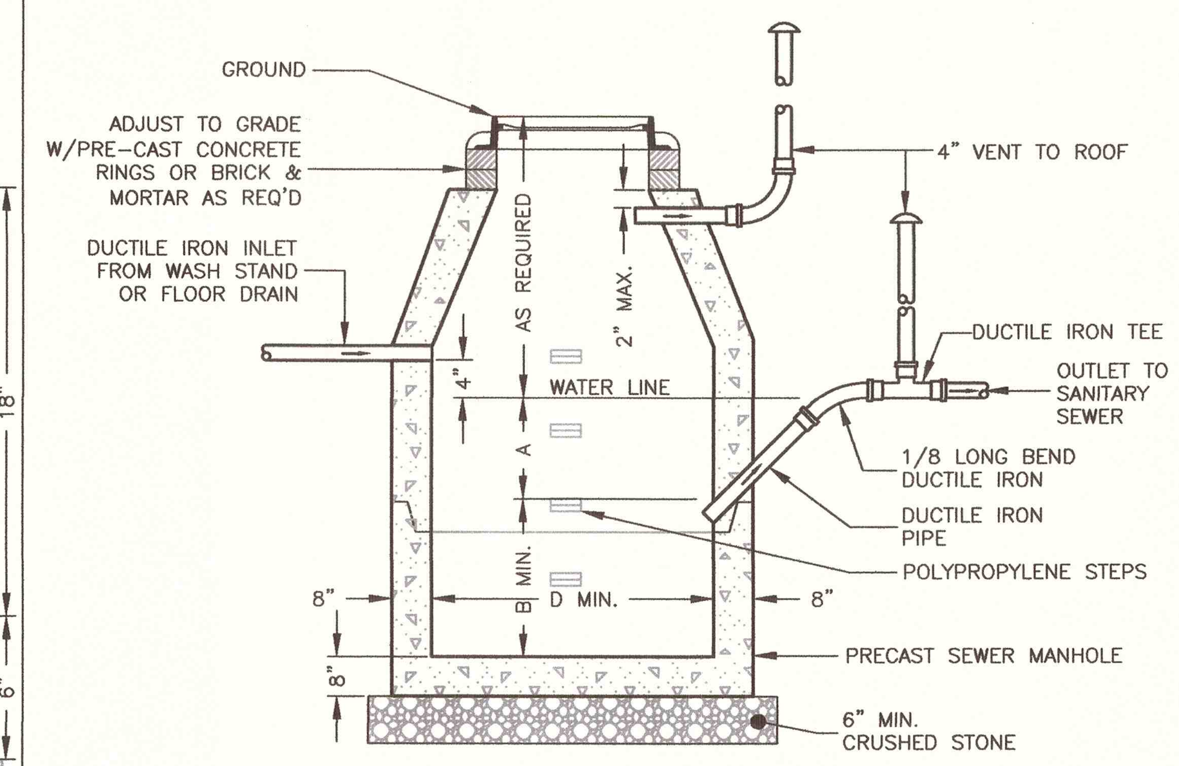


VERTICAL GRANITE CURB
NOT TO SCALE



CONCRETE SIDEWALK (BUILDING PERIMETER)
NOT TO SCALE

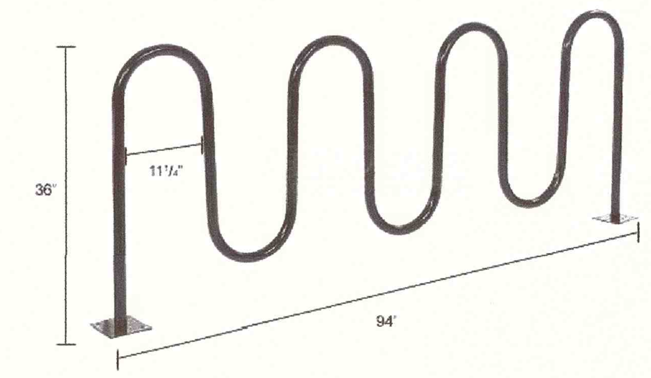
INLET	A	B	D	INLET	A	B	D	INLET	A	B	D
4"	3'-0"	2'-6"	3'-6"	6"	5'-0"	4'-6"	4'-0"	8"	6'-0"	5'-0"	5'-0"
5"	5'-0"	4'-0"	3'-6"		4'-0"	3'-6"	4'-0"x4'-0"		4'-6"	4'-0"	5'-6"x5'-6"
	4'-0"	3'-0"	3'-6"x3'-6"		4'-0"	3'-6"	4'-6"		4'-0"	3'-6"	6'-0"
	3'-6"	3'-0"	4'-0"		3'-6"	3'-0"	4'-6"x4'-6"		3'-0"	2'-6"	6'-0"x6'-0"
	3'-0"	2'-6"	4'-0"x4'-0"		3'-6"	3'-0"	5'-0"		3'-6"	3'-0"	6'-6"
	3'-0"	2'-6"	4'-6"		3'-0"	2'-6"	5'-0"x5'-0"		3'-0"	2'-6"	6'-6"x6'-6"

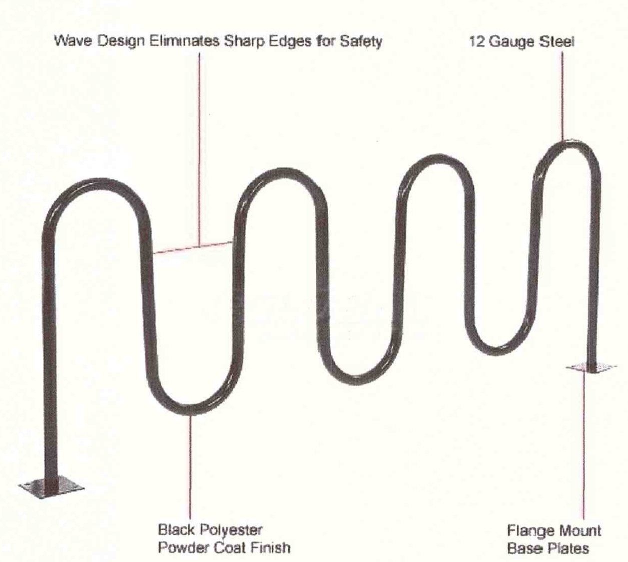


SEWER GAS TRAP
NOT TO SCALE

GENERAL CONSTRUCTION NOTES

1. MANHOLE TO BE LOCATED OUTSIDE OF BUILDING WHERE POSSIBLE, COVER TO HAVE A CENTER HOLE.
2. A TIGHT COVER MUST BE USED IF MANHOLE IS LOCATED INSIDE OF BUILDING.
3. OPENING SHALL BE NOT LESS THAN 24" DIA.
4. THE MANHOLE SHALL BE SO LOCATED AND CONSTRUCTED THAT SURFACE WATER SHALL BE EXCLUDED.
5. INLET PIPE SHALL BE AT LEAST FOUR INCHES ABOVE NORMAL WATER LINE.
6. WHERE SUBJECT TO FROST OR CRUSHING CONDITIONS, OUTLET SHALL BE AT LEAST THREE FEET BELOW THE SURFACE.
7. THE NEW MANHOLE MUST BE FILLED WITH CLEAN WATER BEFORE USING, AND AFTER BEING EMPTIED FOR PERIODIC CLEANING.
8. ALL OIL AND GASOLINE MUST BE REMOVED BEFORE CLEANING OUT THE MANHOLE, AND MUST NOT BE DISCHARGED INTO THE SEWER THROUGH OTHER FIXTURES.
9. SPECIFICATIONS FOR COVERING SPECIAL CASES OR CONDITIONS, SHALL BE APPROVED BY THE LOCAL AUTHORITIES, AND THE AUTHORITIES OF THE COMMONWEALTH OF MASSACHUSETTS.
10. POLYPROPYLENE STEPS SHALL BE SPACED ABOUT 18" APART.
11. BOTH VENTS SHALL BE EXTENDED INDEPENDENTLY 18" ABOVE THE ROOF, OR AS APPROVED BY THE LOCAL AUTHORITIES, AND THE AUTHORITIES OF THE COMMONWEALTH OF MASSACHUSETTS.

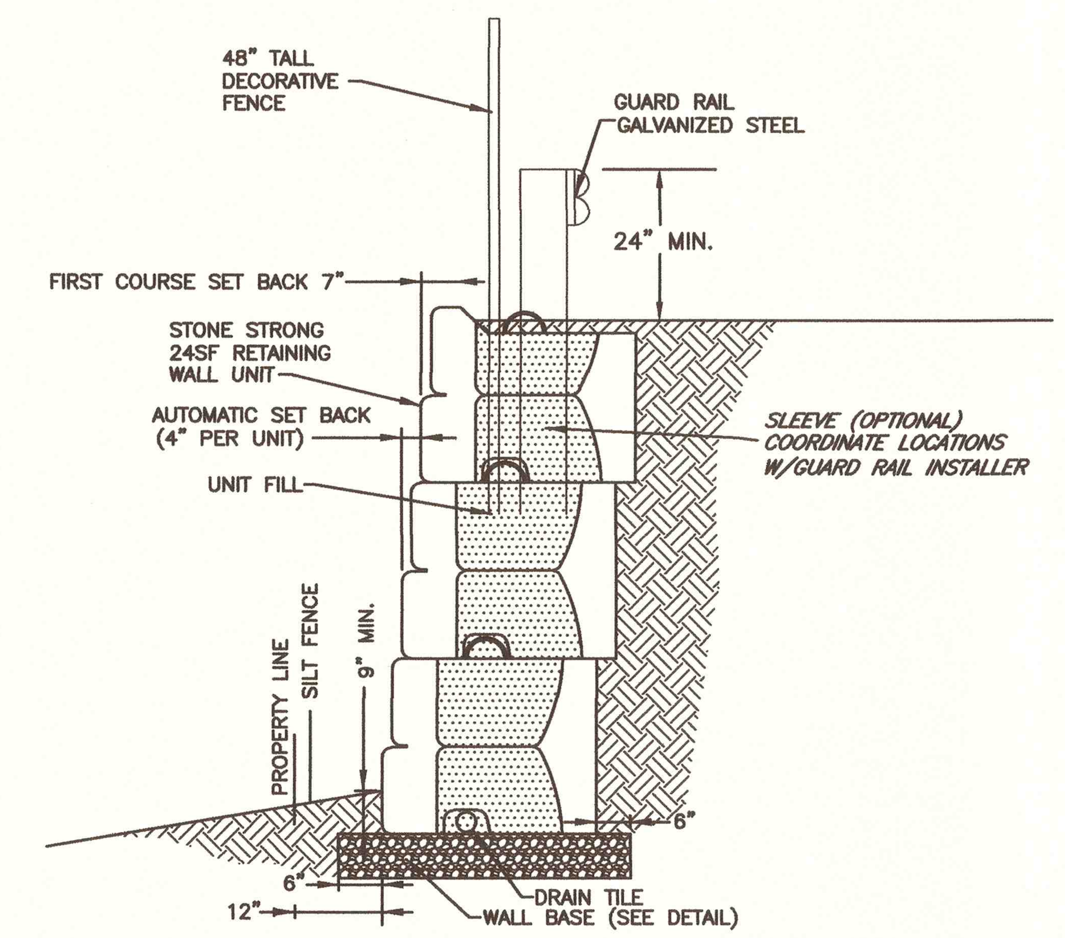




Product Specifications	
LENGTH INCHES	94
HEIGHT INCHES	36
COLOR FINISH	Black
ASSEMBLY	Easy Assembly
CONSTRUCTION	12-Gauge Steel
MOUNT TYPE	Flange for Existing Cement
TUBE DIAMETER INCHES	1-5/8
TYPE	9-Bike Wave
WEIGHT LBS	24.7

MODEL SHOWN IS THE WAVE BIKE RACK (T9A652779M) AND MAY BE SUBSTITUTED WITH AN APPROVED SUITABLE EQUIVALENT.

BIKE RACK
NOT TO SCALE



GRAVITY WALL CROSS SECTION w/GUARD RAIL
NOT TO SCALE

CHECK ON AVAILABILITY OF ALL UNITS w/ LOCAL PRODUCER/DEALER. SOME UNITS MAY HAVE LIMITED AVAILABILITY.

DISCLAIMER:
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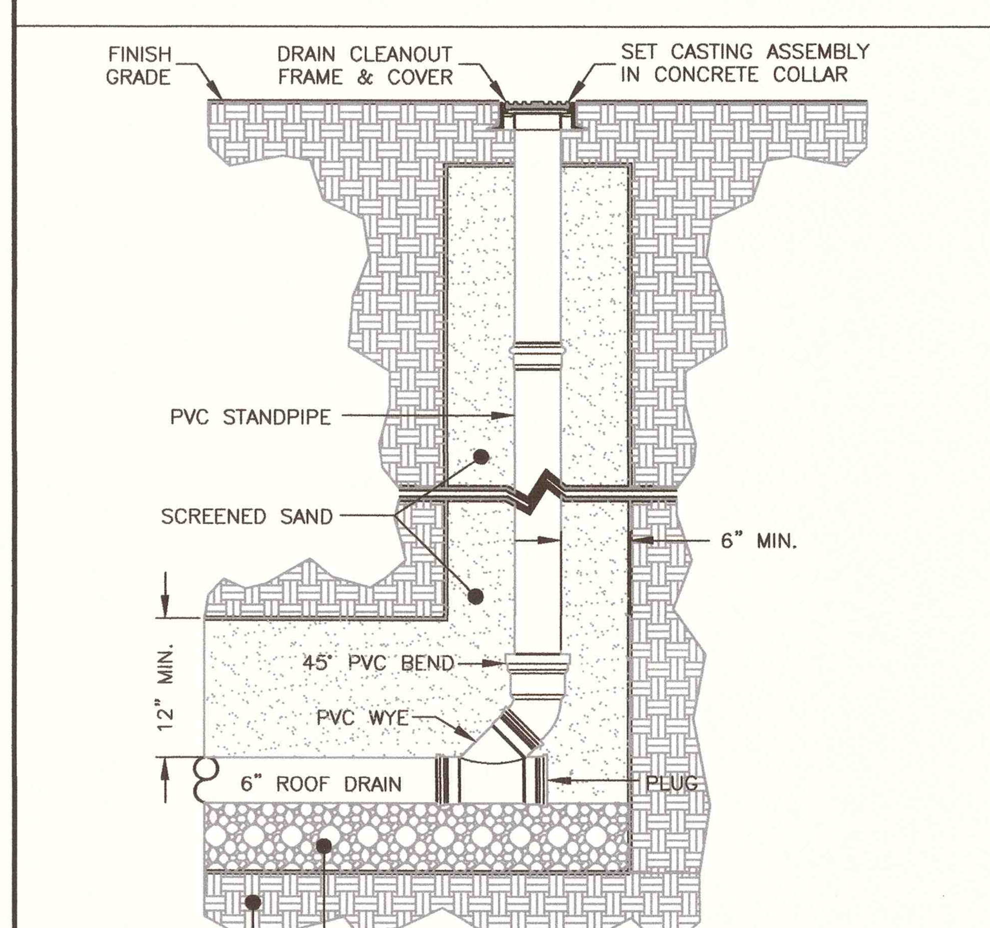
PROJECT	
CROSS SECTIONS STONE STRONG SYSTEMS	
DATE:–	FILE:–

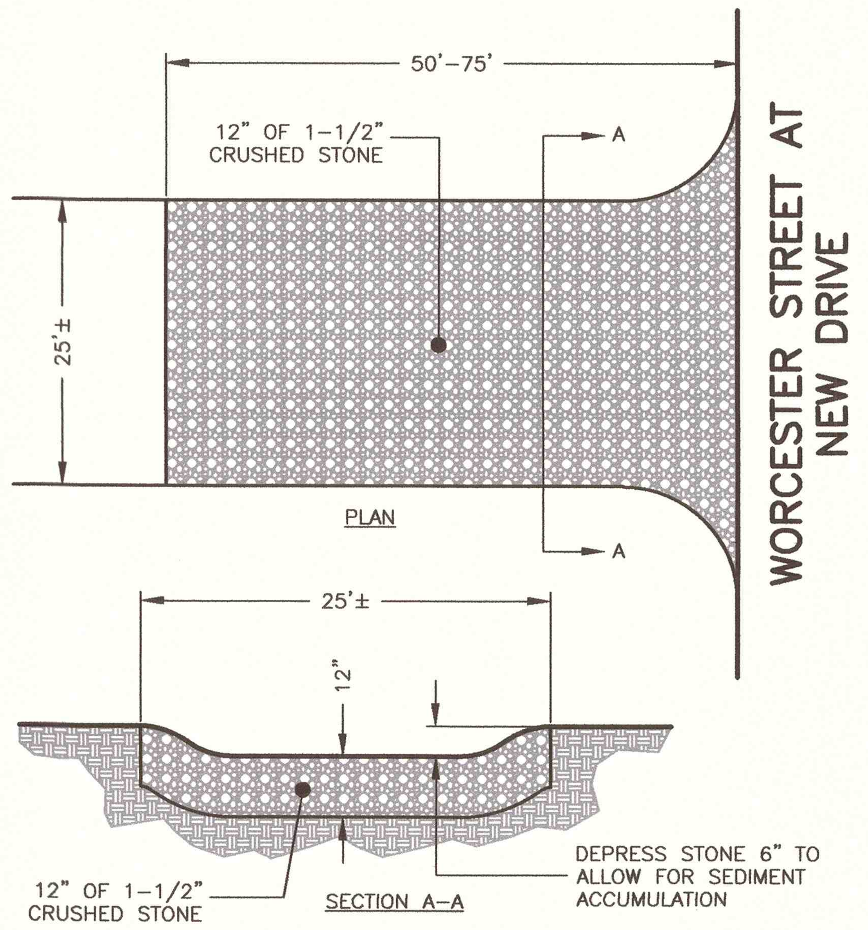
GRAVITY WALL SECTION OR APPROVED EQUAL
NOT TO SCALE

THE FINAL DESIGN WILL BE SUBMITTED WITH DOCUMENTATION AND STAMPED AND SIGNED PLANS FOR BUILDING PERMIT SUBMITTAL.



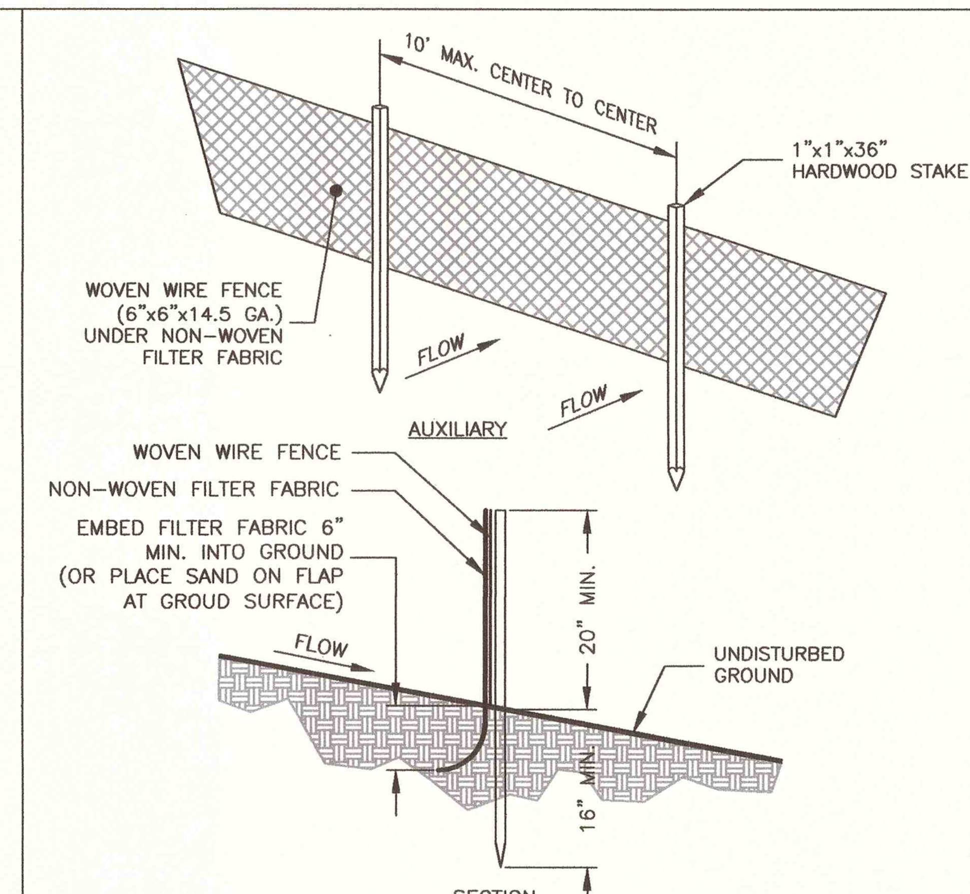
CRUSHED STONE OR SCREENED GRAVEL BEDDING FOR FULL WIDTH OF TRENCH UP TO SPRING LINE OF PIPE (6" BELOW PIPE IN EARTH, 12" BELOW PIPE IN LEDGE)

ROOF DRAIN CLEANOUT
NOT TO SCALE



TIRE TRACKING PAD
NOT TO SCALE

NOTE:
PROVIDE TRANSITION BETWEEN CONSTRUCTION ENTRANCE AND PUBLIC RIGHT-OF-WAY. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT THE TRACKING OF SEDIMENT INTO PUBLIC RIGHT-OF-WAY



SILT FENCE
NOT TO SCALE

NOTES:
1. WOVEN WIRE FENCE (6"X6"X14.5 GA.) UNDER NON-WOVEN FILTER FABRIC TO BE USED AT ALL WETLAND CROSSINGS AND ALL AREAS WITHIN 25' OF THE WETLAND LINE. ALL OTHER LOCATIONS THE FILTER FABRIC TO BE UV RESISTANT POLYPROPYLENE WITH A MINIMUM WEIGHT OF 2.5 OZ./SY.
2. USE MULTIPLE ROWS OF SILT FENCE FOR LONG STEEP SLOPES IF NECESSARY.

Prepared For:

Owner / Applicant
680 Worcester Road, LLC
43 Charles Street
Needham, MA 02494

Prepared By:

Hayes Engineering, Inc.
603 Salem Street
Wakefield, MA 01880
Ph: 781.246.2800
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Date: May 9, 2016

Drawing Title:

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WELLESLEY, MASS.

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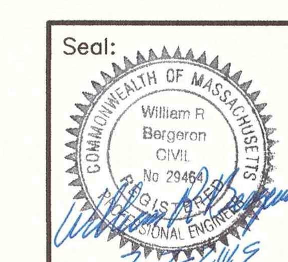

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SHEET 10 OF 11

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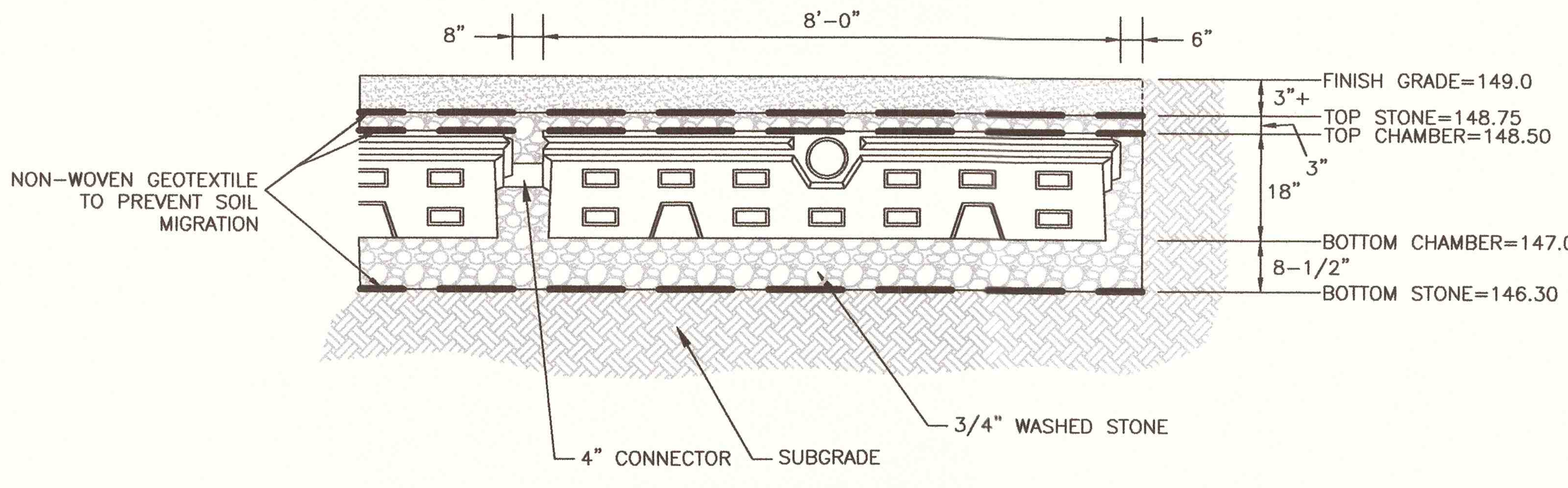

SHEA CONCRETE LEACHING CHAMBER TYPE D AREA 1

OR APPROVED EQUAL
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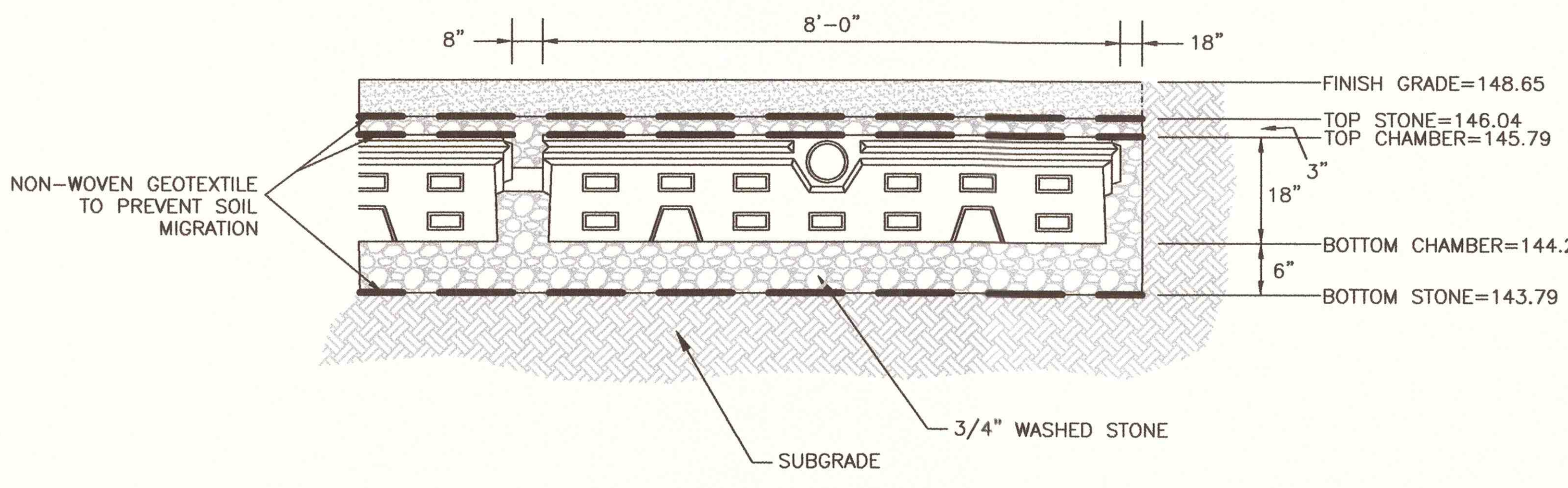

SHEA CONCRETE LEACHING CHAMBER TYPE D AREA 2

OR APPROVED EQUAL
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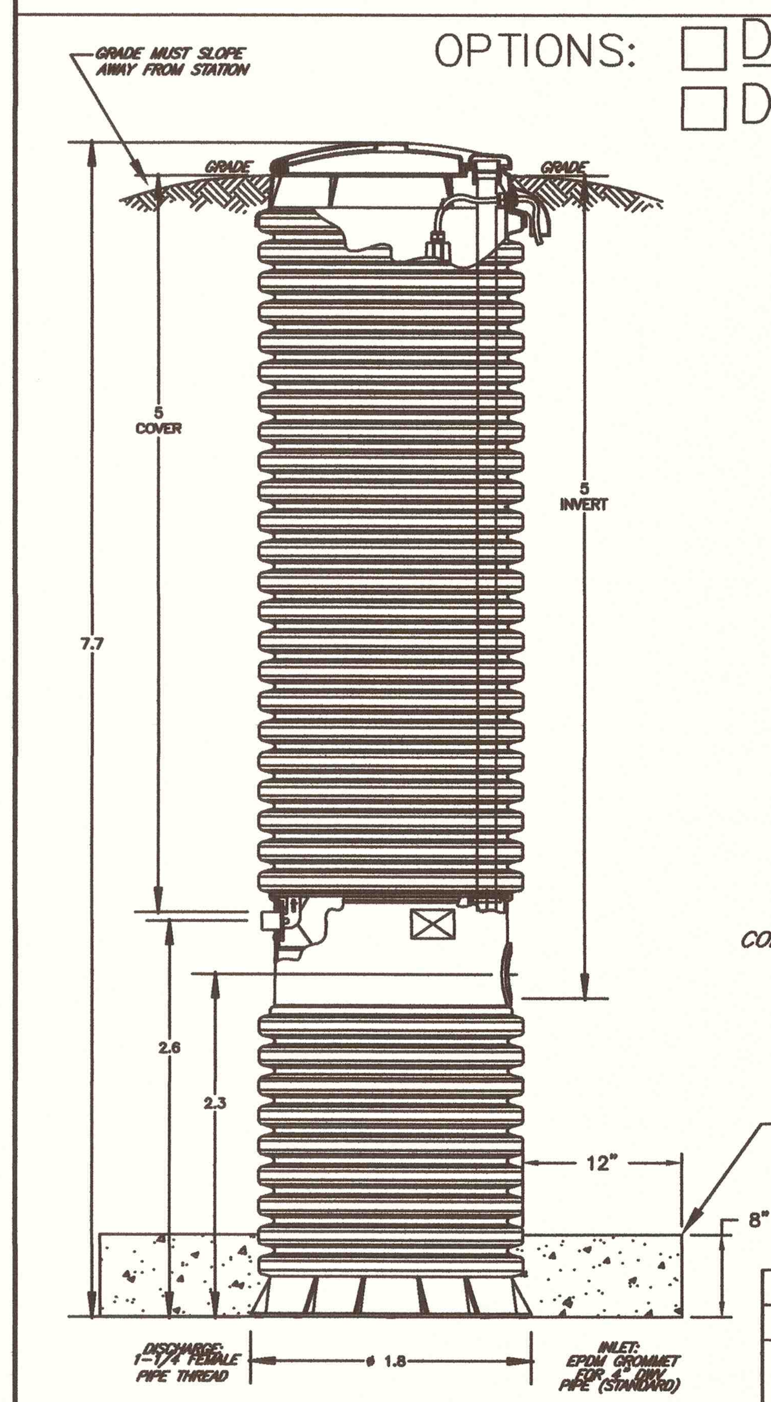
OPTIONS: ☐ DH071–124 (HARD WIRED LEVEL CONTROLS) ☐ DR071–124 (WIRELESS LEVEL CONTROLS)



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DR BY	CHK'D	DATE	ISSUE	SCALE

one
SEWER SYSTEMS
MODEL DH071–124 / DR071–124
NA0050P07

E|ONE® GRINDER PUMP

OR APPROVED EQUAL
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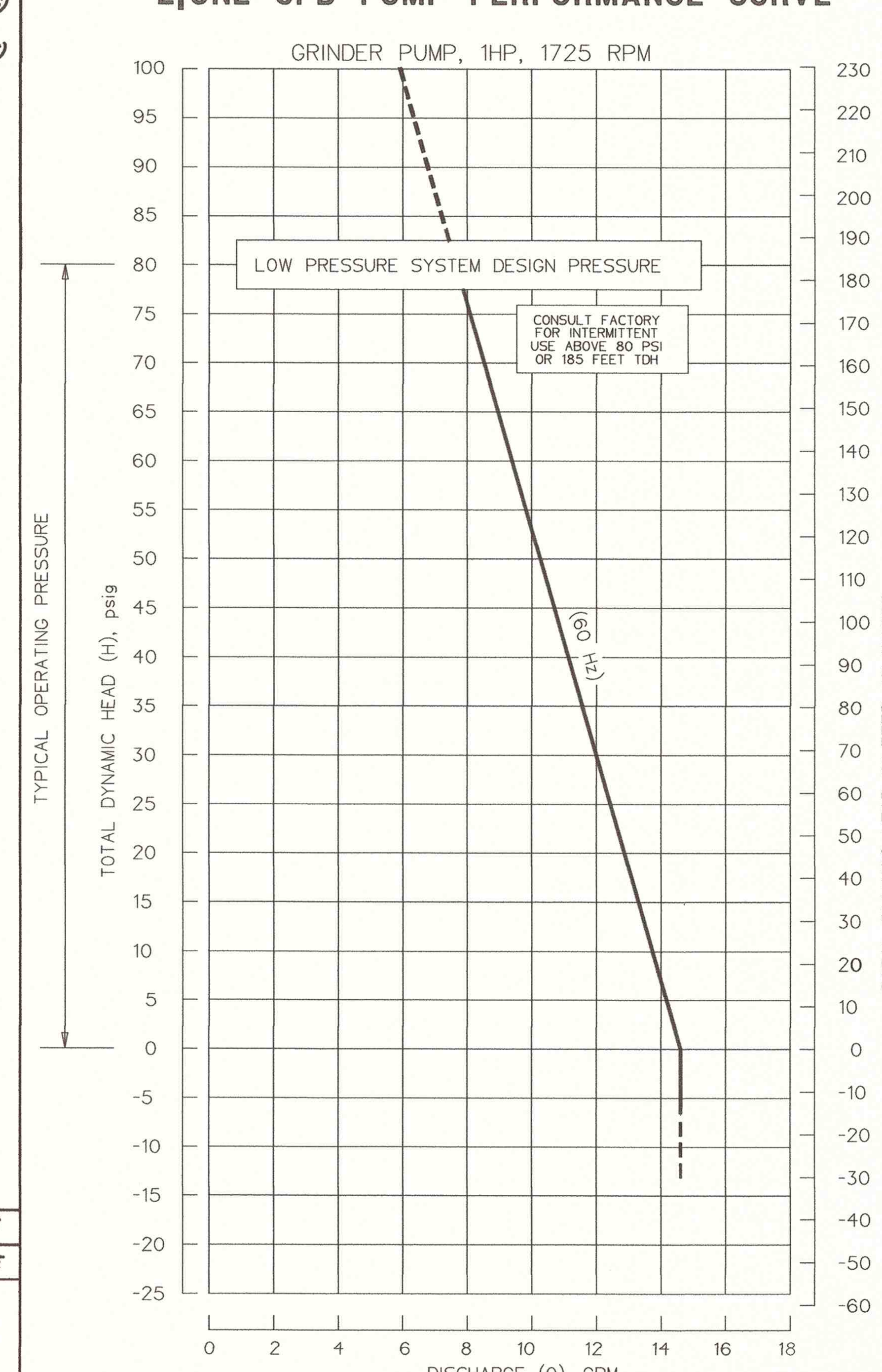
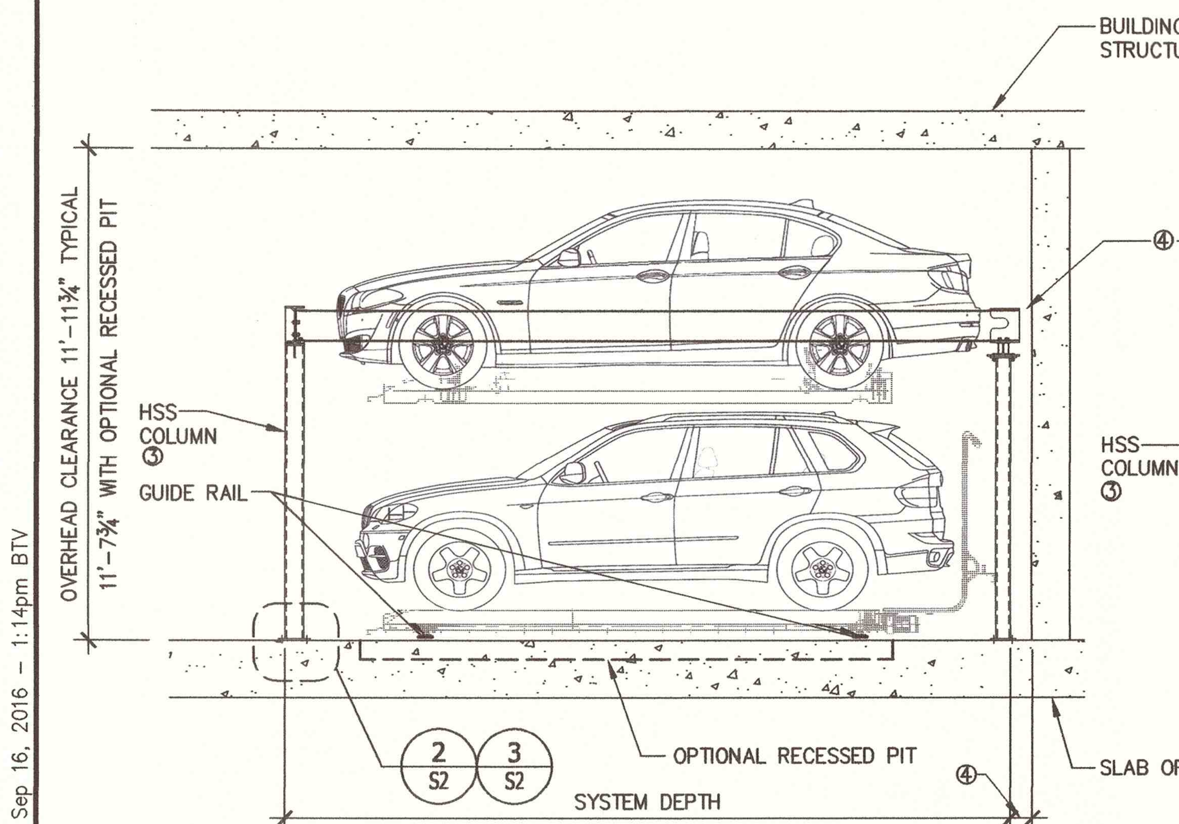
E|ONE SPD PUMP PERFORMANCE CURVE

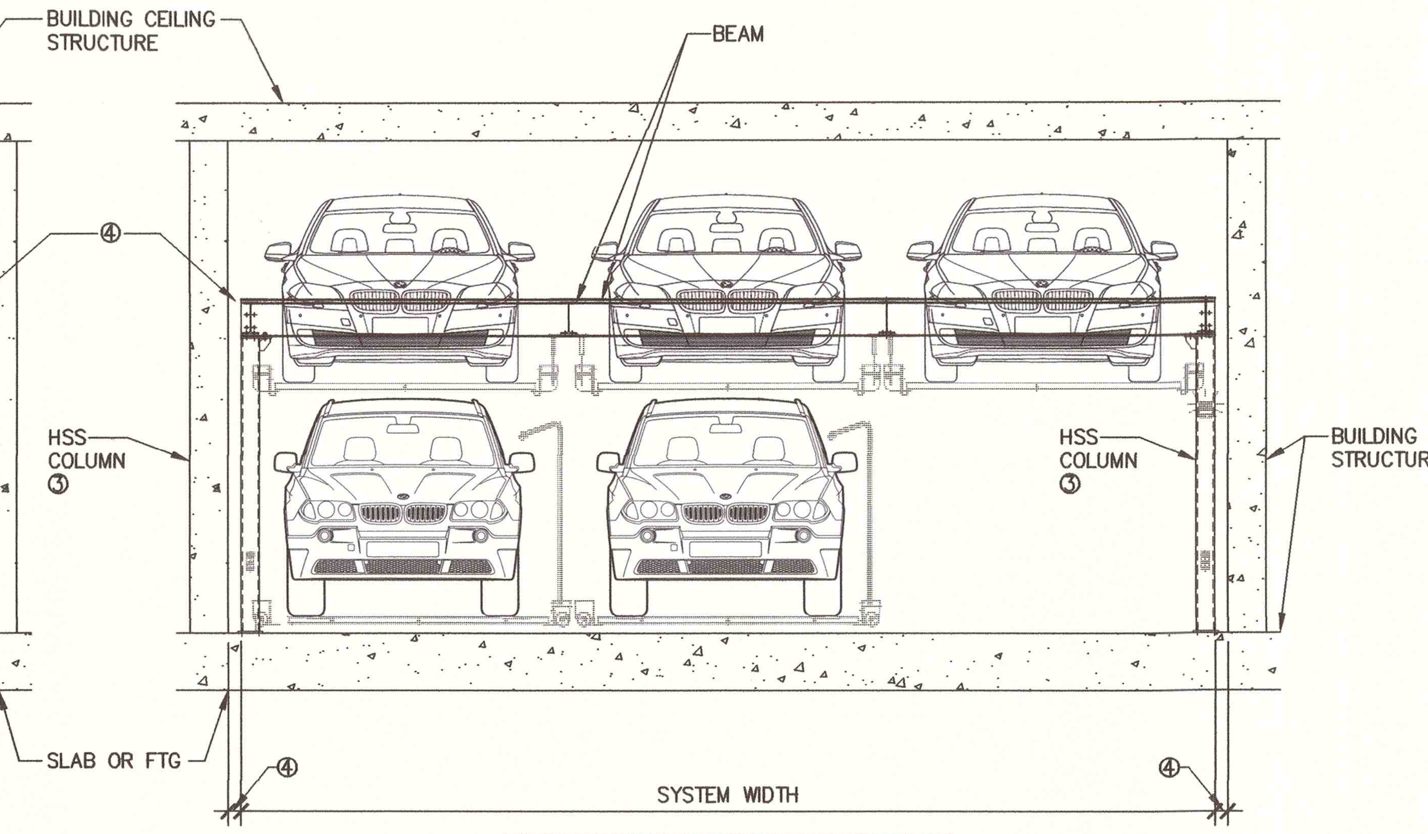




USE THIS MODEL

CAR LENGTH	SYSTEM DEPTH
15'–9"	17'–9"
16'–5"	18'–4⅞"
17'–0¾"	19'–¾"

2 SIDE ELEVATION



CAR WIDTH	SYSTEM WIDTH
6'–0¾"	23'–7½"
6'–2¾"	24'–1⅜"
6'–4¾"	25'–7⅞"
6'–6¾"	25'–1⅛"

1 FRONT / ENTRY ELEVATION

NOTES:

① MAXIMUM VEHICHLE WEIGHT = 5270 LBS.
② ELECTRICAL REQUIREMENTS: 480 3–PHASE OR 208 3–PHASE.
③ FRONT HSS COLUMN MAY BE ELIMINATED IF BEAM IS ATTACHED DIRECTLY TO BUILDING COLUMN. COLUMN TO BE DESIGNED BY BUILDING ENGINEER FOR VERTICAL AND LATERAL LOADING (LOADS PROVIDED BY CITYLIFT).
④ PROVIDE 6" CLEAR FROM BUILDING STRUCTURE FOR FREE–STANDING SYSTEM. SYSTEM MAY BE INSTALLED TIGHT TO STRUCTURE AT REAR AND SIDES WITH CONNECTION TO BUILDING (CONNECTION AND APPLIED LOADS PROVIDED BY CITYLIFT).

2 LEVEL STANDARD SPECIFICATIONS MODEL No. 2LP3W6
9–15–16
citylift
S1 of 2

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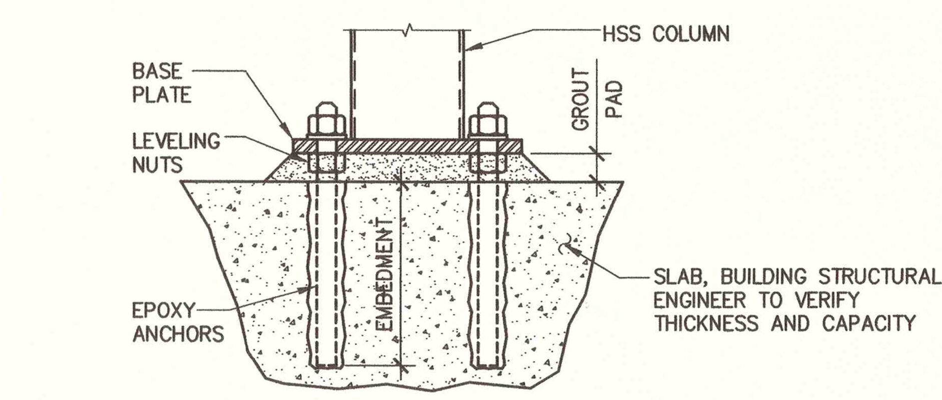
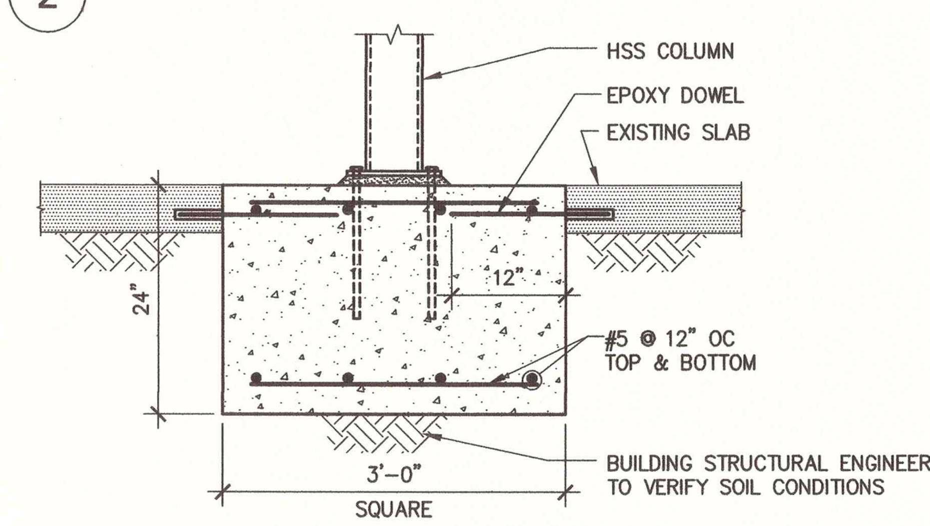
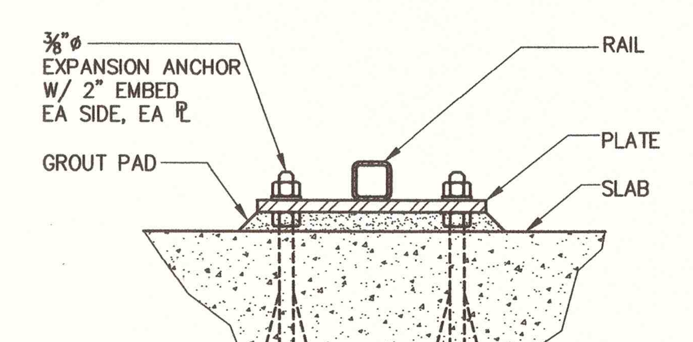


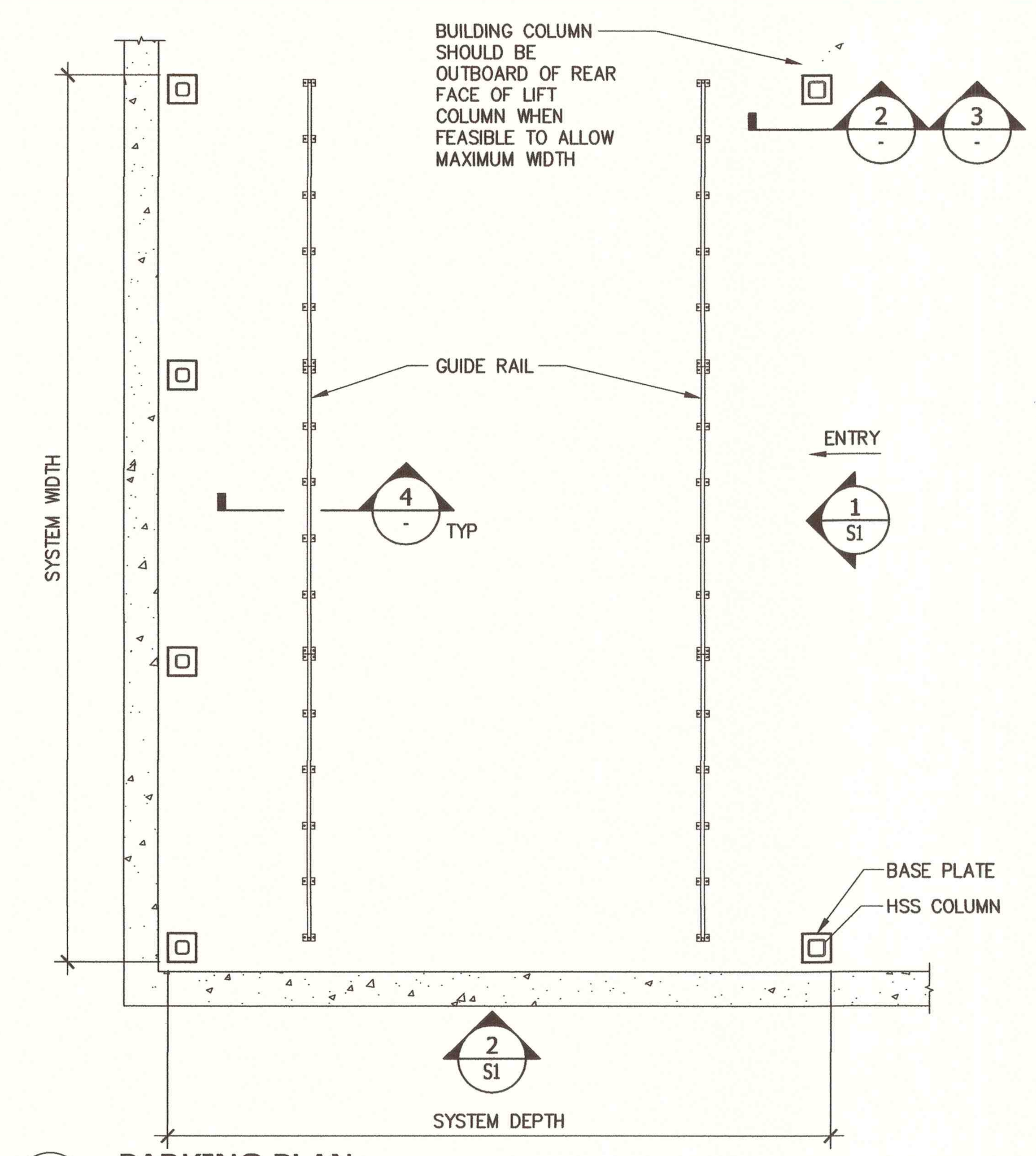
2 BASE PLATE SECTION AT SLAB



3 FOOTING OPTION



4 RAIL ANCHORAGE



1 PARKING PLAN

2 LEVEL STANDARD SPECIFICATIONS MODEL No. 2LP3W6
9–15–16
citylift
S2 of 2

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Prepared For:

Owner / Applicant
680 Worcester Road, LLC
43 Charles Street
Needham, MA 02494

Prepared By:

Hayes Engineering, Inc.
603 Salem Street
Wakefield, MA 01880
Ph: 781.246.2800
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DETAIL SHEET #680 WORCESTER STREET CHAPTER 40B COMPREHENSIVE PERMIT WELLESLEY, MASS.

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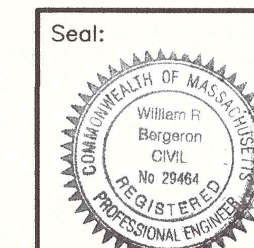

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