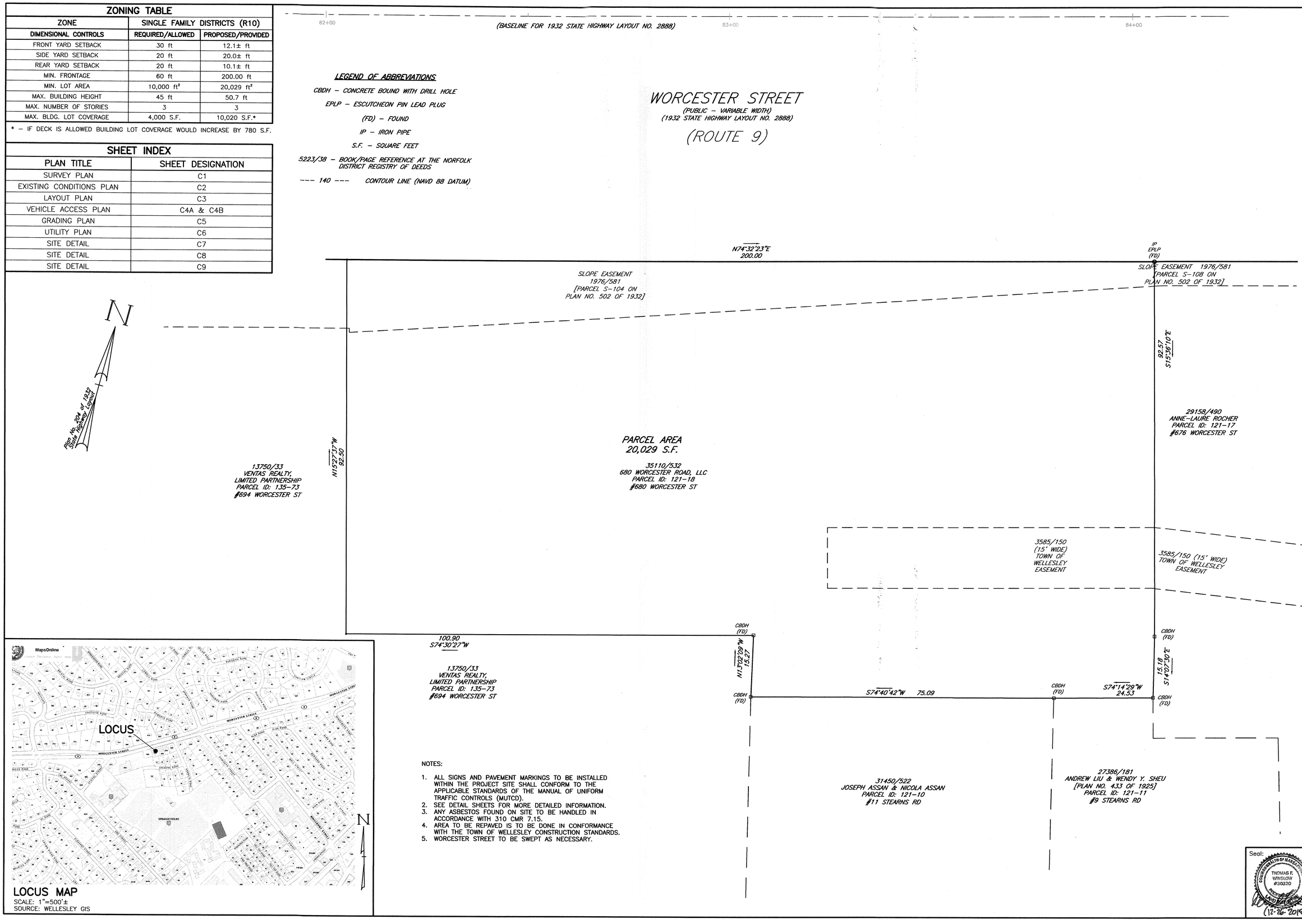
ZONING TABLE

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	50.7 ft
MAX. NUMBER OF STORIES	3	3
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 PLAN	C4A & C4B
GRADING PLAN	C5
UTILITY PLAN	C6
SITE DETAIL	C7
SITE DETAIL	C8
SITE DETAIL	C9



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.
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Drawn By: EBL
Checked By: WRB
Project File: WEL-0011
Comp. No: WEL10
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☐ Issued For Construction
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No.	Revision	Date
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4	Submittal	6-29-2018
3	Building Height	4-5-2018
2	MassDOT & Town Comments	11-14-2017
1		

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
REGISTERED PROFESSIONAL ENGINEER
(12-26-2018)

Drawing No.:
C1
SHEET 1 OF 11

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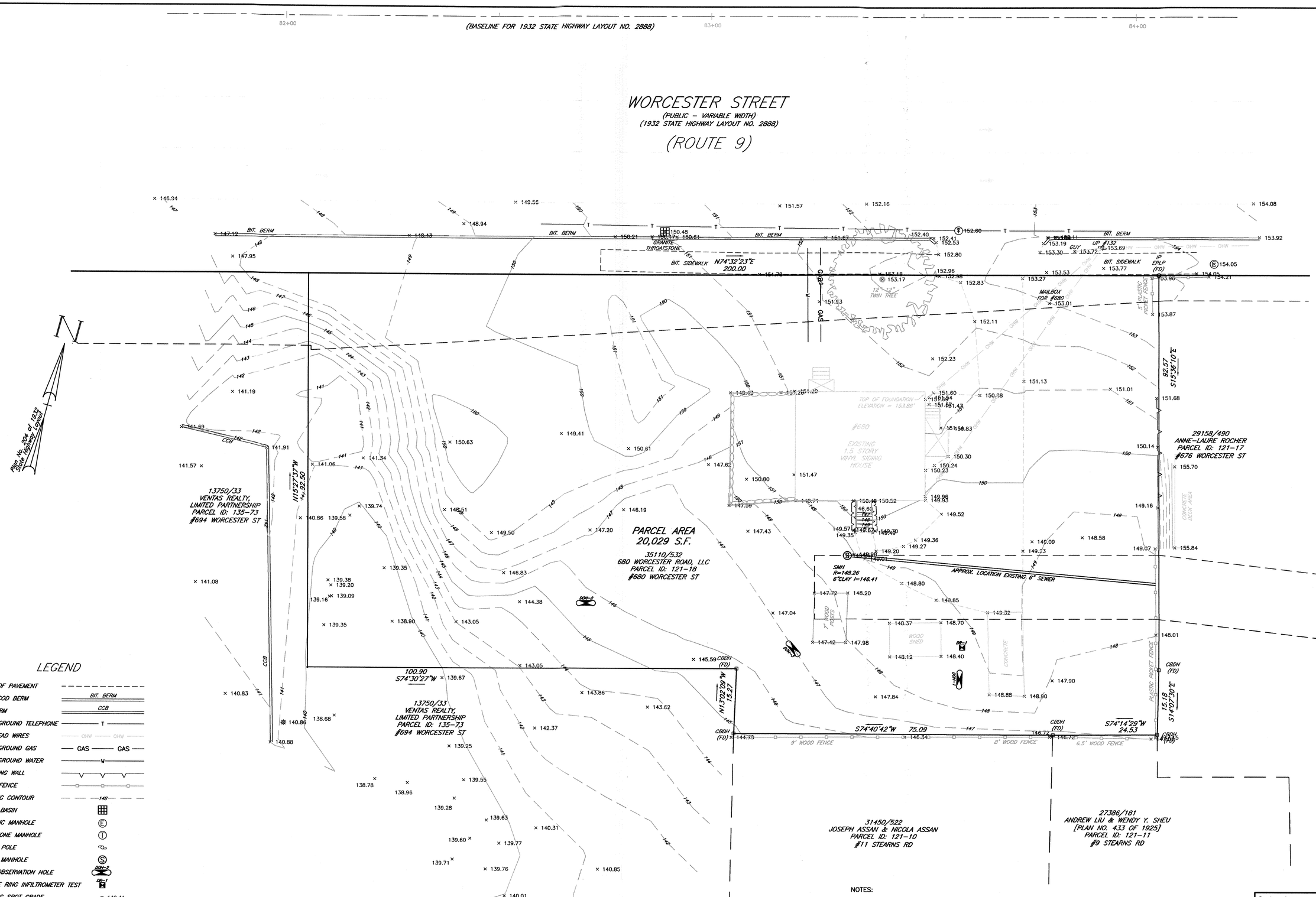

LEGEND

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	DOH-2
DOUBLE RING INFILTROMETER TEST	DRI
EXISTING SPOT GRADE	× 149.41

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. Bergstrom CIVIL No. 29464 REGISTERED PROFESSIONAL ENGINEER
12-20-2018

Prepared For:

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Project File: WEL-0011
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3	Submittal	6-29-2018
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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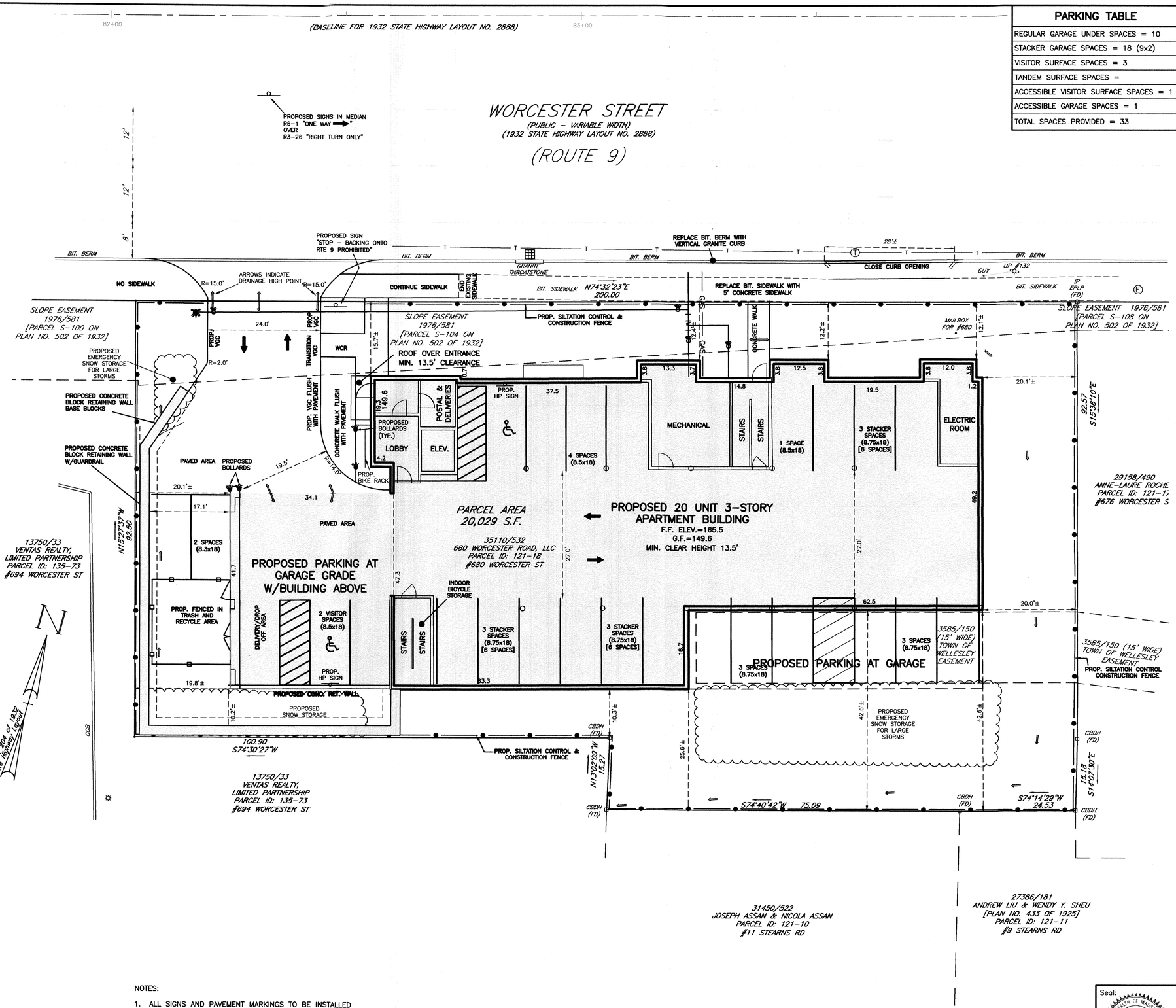
R6-1

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).

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

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3	Submittal	6-29-2018
2	MassDOT & Town Comments	11-14-2017
1		

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. 29484 REGISTERED PROFESSIONAL ENGINEER 12-26-2018

Drawing No.: C3

SHEET 3 OF 11

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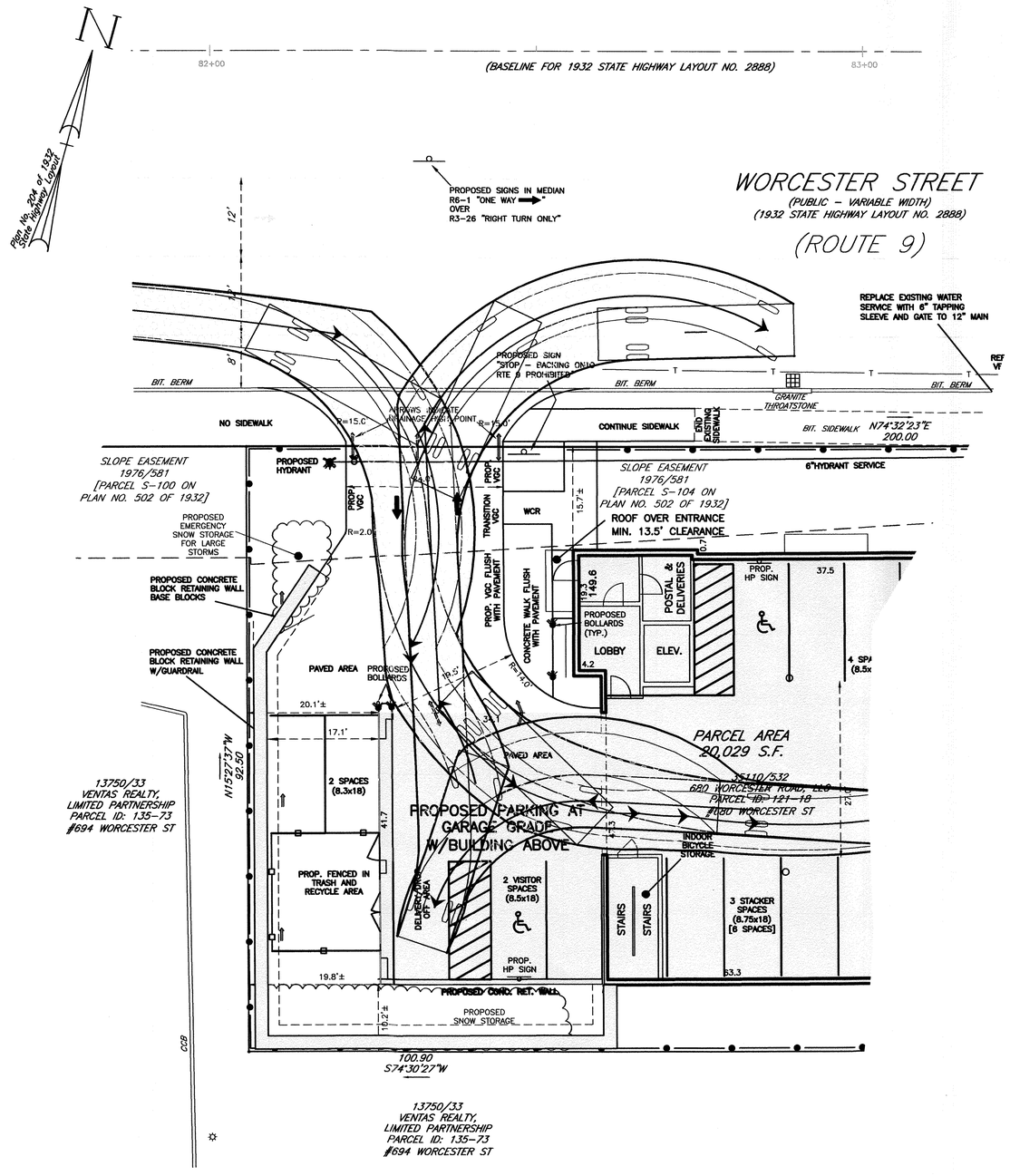
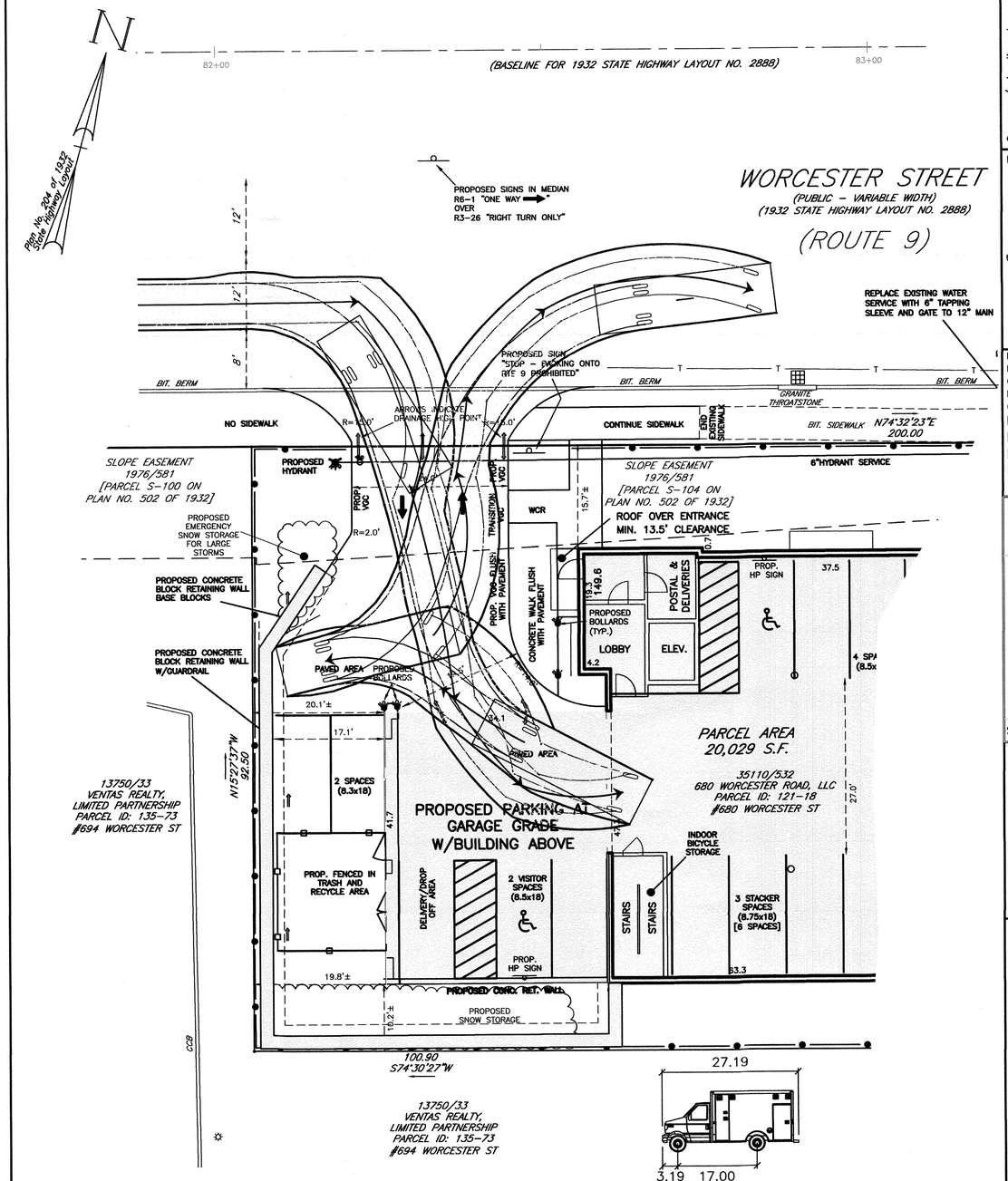


SU-30 ACCESS
NOT TO SCALE



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

LARGE AMBULANCE ACCESS
NOT TO SCALE

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1	MassDOT & Town Comments	11-14-2017

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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. Bagnall Civil No. 39840 REGISTERED PROFESSIONAL ENGINEER
12-Dec-2018

Drawing No.:
C4

SHEET 4 OF 11

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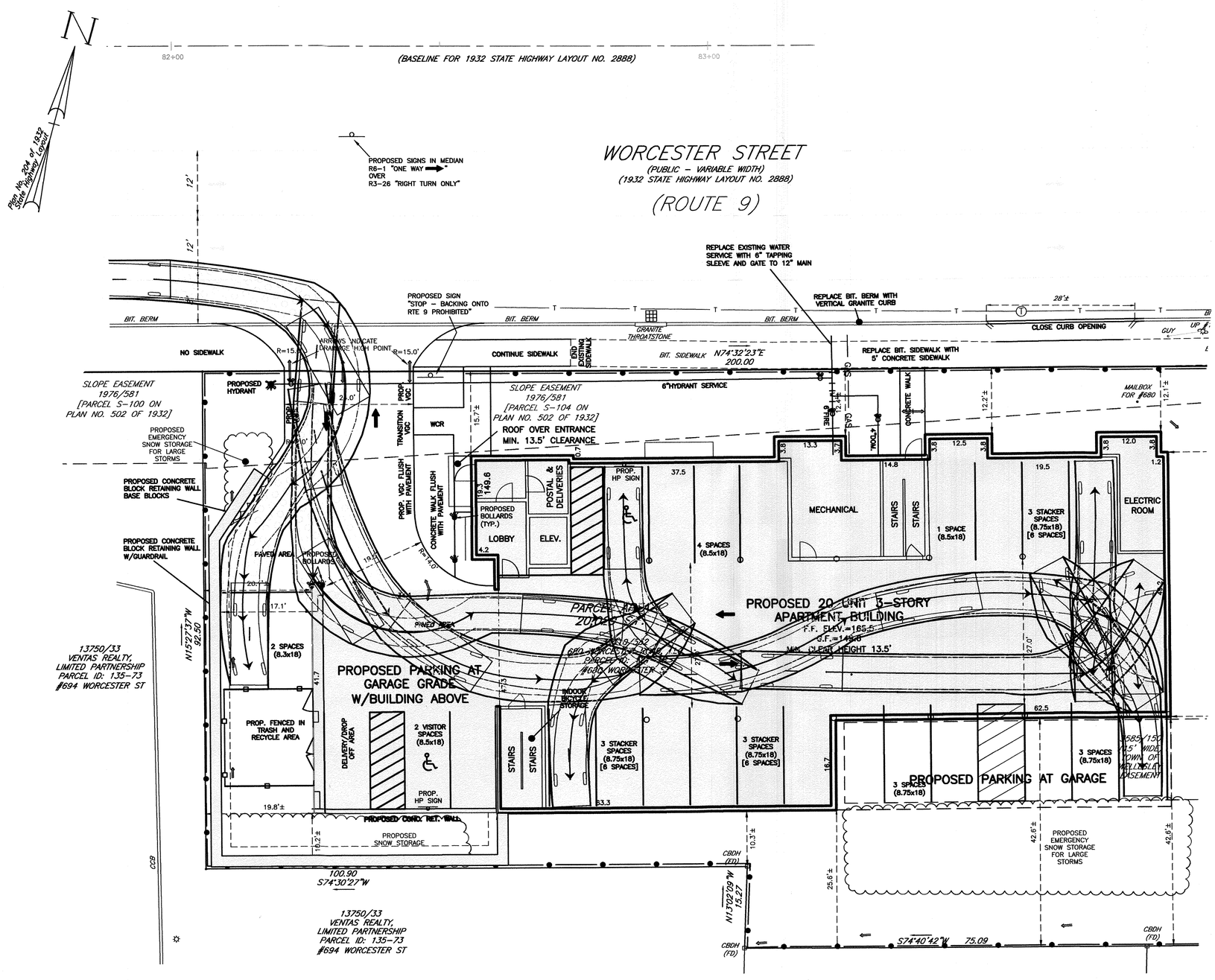

ASHTO PASSENGER CAR ACCESS
NOT TO SCALE

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☐ Issued For Construction
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1	Submittal	6-29-2018
	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. 23984
12/26/2018

Drawing No.:
C4A
SHEET 5 OF 11

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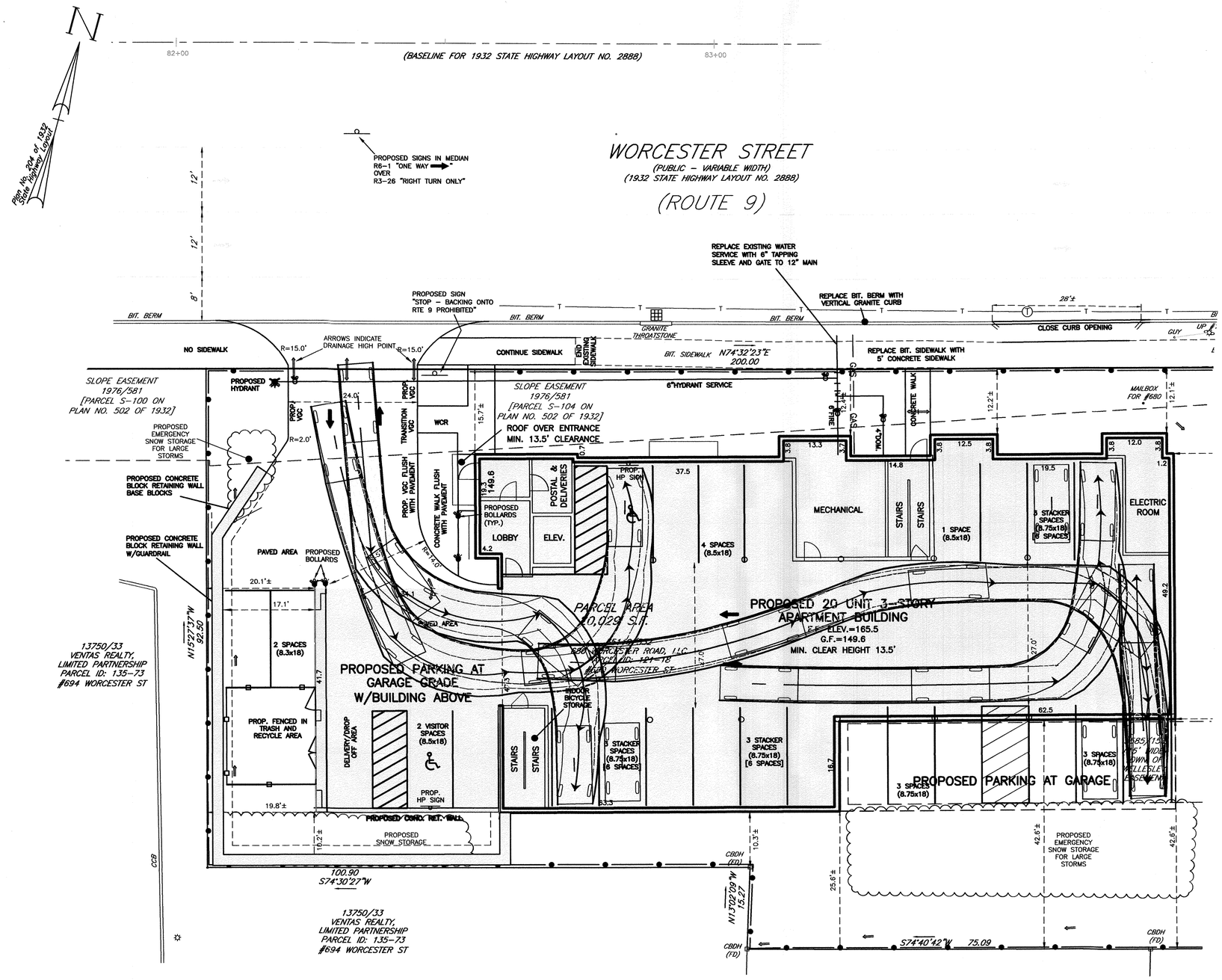

TYPICAL PASSENGER CAR ACCESS
NOT TO SCALE

Prepared For:

Owner / Applicant

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Needham, MA 02494

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Drawn By: EBL
Checked By: WRB
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Comp. No: WEL10

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3		
2		
1		

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

Drawing Title:

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

Seal:

COMMONWEALTH OF MASSACHUSETTS
William R. Berzwon
CIVIL
No. 39[illegible]
REGISTERED PROFESSIONAL ENGINEER

Drawing No.:

C4B

SHEET 6 OF 11

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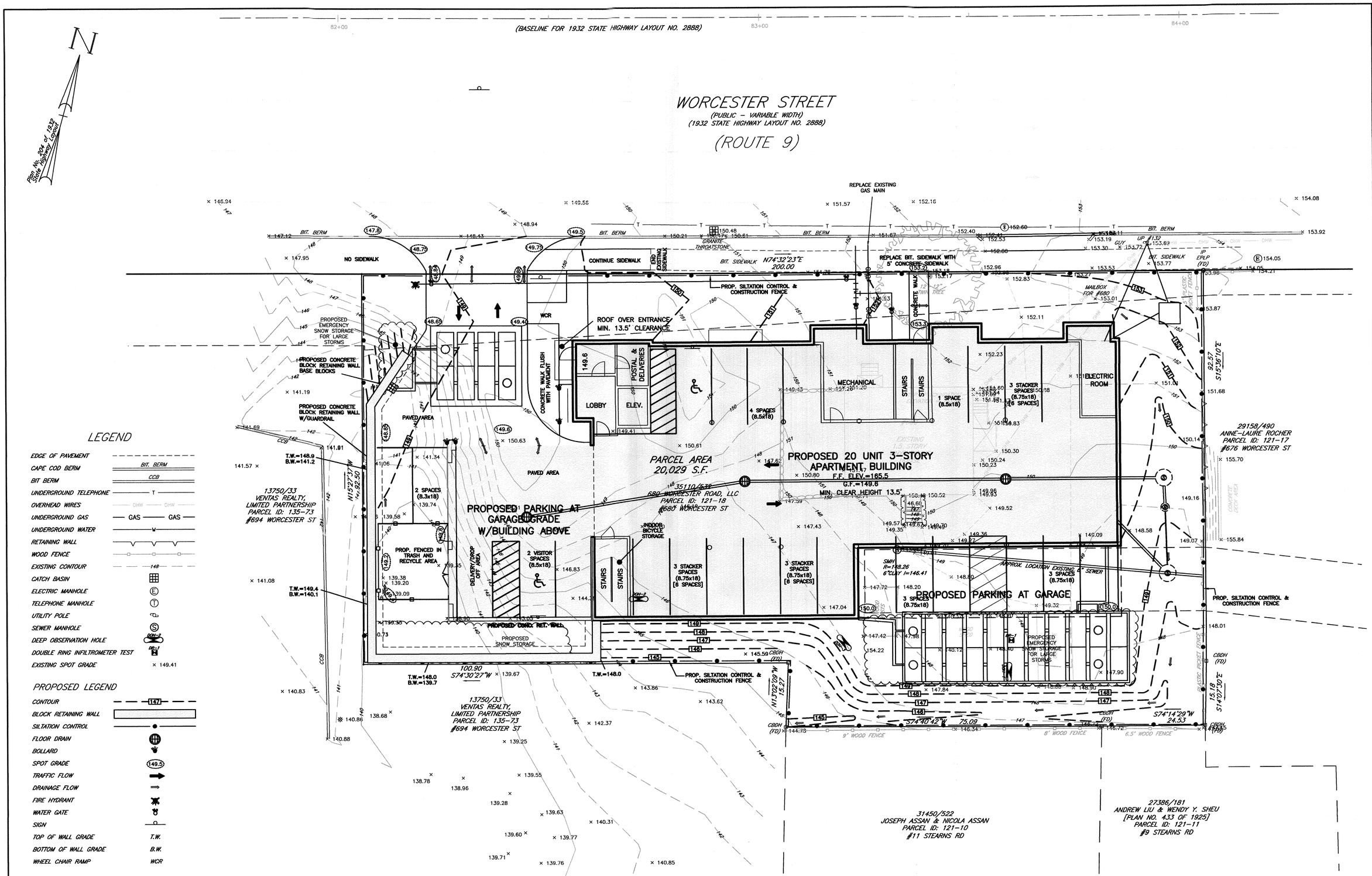

NOTES:

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:

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Checked By: WRB
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Comp. No: WEL10

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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. 32464 REGISTERED PROFESSIONAL ENGINEER 12/21/2018

Drawing No.: C5

SHEET 7 OF 11

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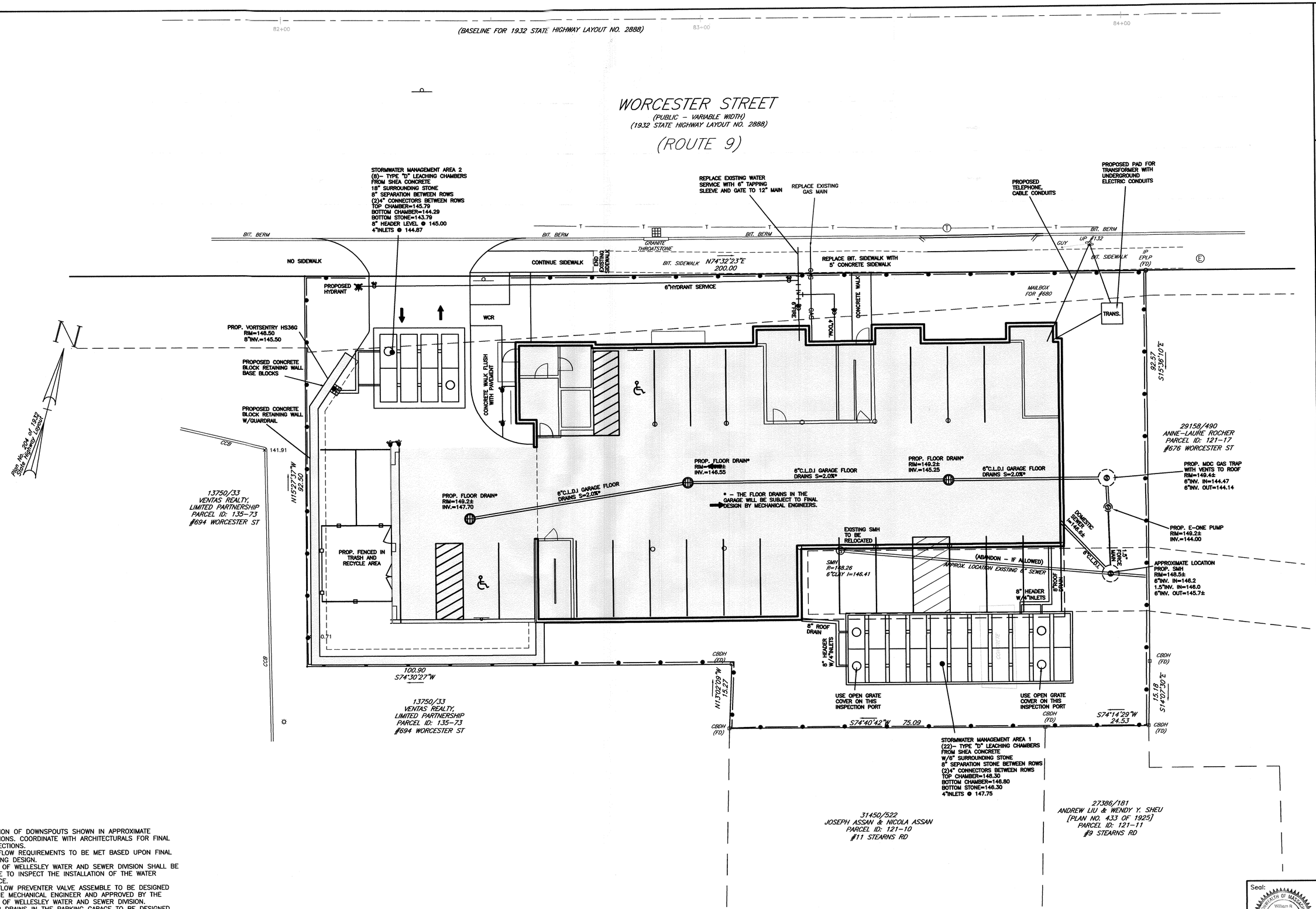

NOTES:

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.

Prepared For:

Owner / Applicant

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1		

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

Date: May 9, 2016

Drawing Title:

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

Seal: COMMONWEALTH OF MASSACHUSETTS William R. Bergmen CIVIL No. 39484 REGISTERED PROFESSIONAL ENGINEER
12/26/2018

Drawing No.:

C6

SHEET 8 OF 11

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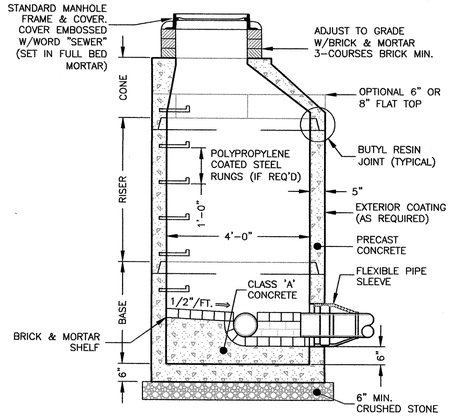
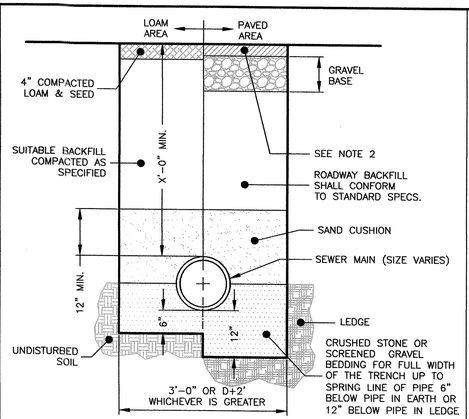


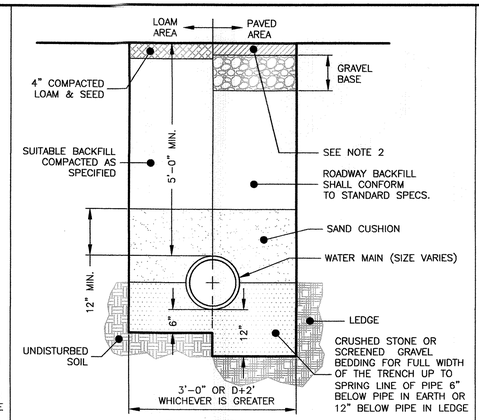
PRE-CAST SEWER MANHOLE
NOT TO SCALE

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

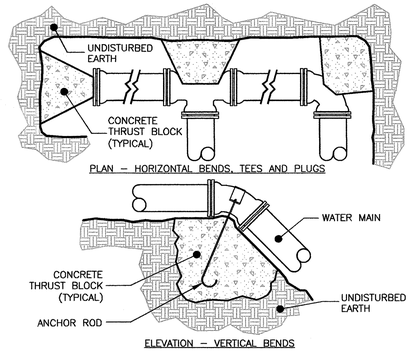
NOTES:
1. ALL MATERIAL SHALL CONFORM TO CITY/TOWN OF DEPARTMENT OF PUBLIC WORKS.
2. NEW ROADWAY CONSTRUCTION SHALL CONFORM TO CITY/TOWN SPECIFICATIONS.
3. IN LIEU OF THE 12" GRAVEL COURSE AND 9" OF CRUSHED GRAVEL, 18" OF CRUSHED GRAVEL OR RECLAIMED STABILIZED BASE MAY BE USED AS A BASE FOR THE PAVEMENT 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

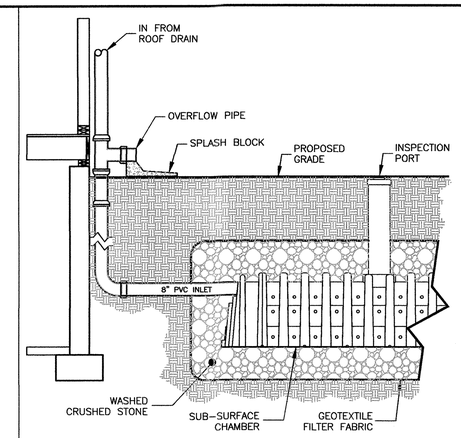
NOTES:
1. ALL MATERIAL SHALL CONFORM TO CITY/TOWN OF DEPARTMENT OF PUBLIC WORKS.
2. NEW ROADWAY CONSTRUCTION SHALL CONFORM TO CITY/TOWN SPECIFICATIONS.
3. IN LIEU OF THE 12" GRAVEL COURSE AND 9" OF CRUSHED GRAVEL, 18" OF CRUSHED GRAVEL OR RECLAIMED STABILIZED BASE MAY BE USED AS A BASE FOR THE PAVEMENT 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.

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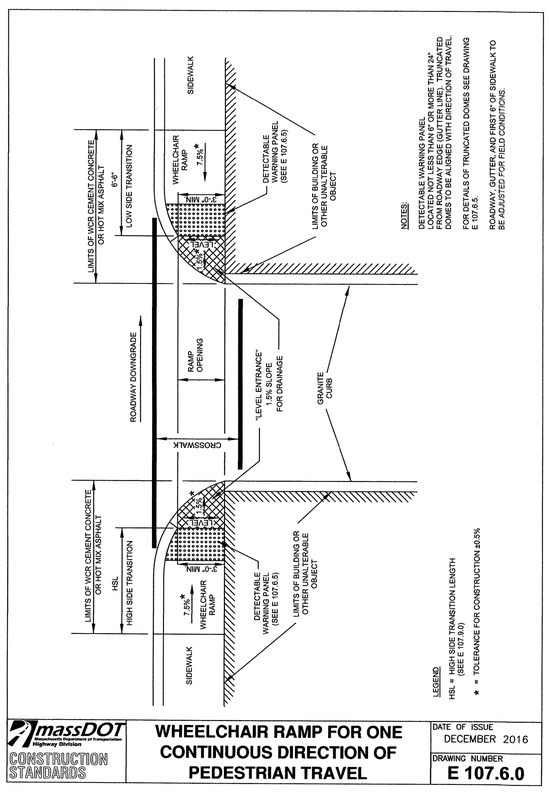
2	Submittal	6-29-2018
1	MassDOT & Town Comments	11-14-2017

Scale: 1"=N.T.S.

Date: May 9, 2016

Drawing Title:

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



NOTES:
DETECTABLE WARNING PANEL LOCATED NOT LESS THAN 6" OR MORE THAN 24" FROM ROADWAY EDGE. DETECTABLE WARNING PANEL TO BE ALIGNED WITH DIRECTION OF TRAVEL.

FOR DETAILS OF TRUNCATED DOMES SEE DRAWING E 107.6.5.

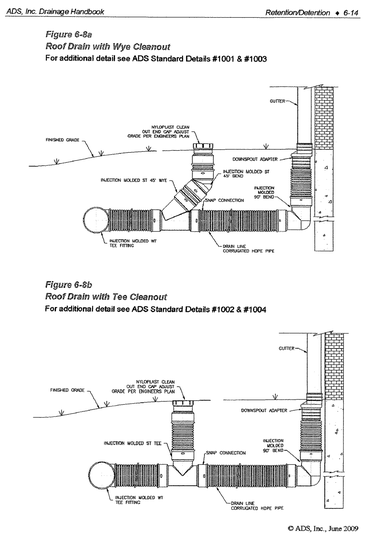
ROADWAY, GUTTER, AND FIRST 6" OF SIDEWALK TO BE ADJUSTED FOR FIELD CONDITIONS.

massDOT Massachusetts Department of Transportation Highway Division
CONSTRUCTION STANDARDS

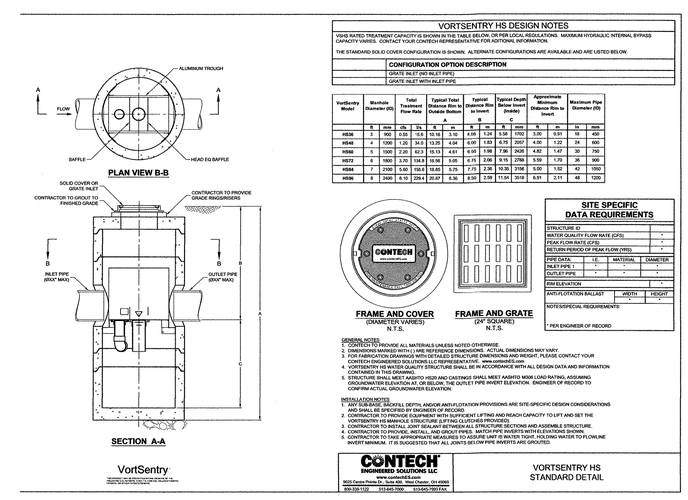
WHEELCHAIR RAMP FOR ONE CONTINUOUS DIRECTION OF PEDESTRIAN TRAVEL

DATE OF ISSUE DECEMBER 2016
DRAWING NUMBER E 107.6.0

DRIVEWAY APRON @ WORCESTER STREET
NOT TO SCALE

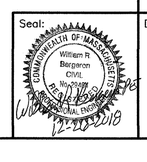


ADS ROOF DRAIN AND CLEAN OUT
NOT TO SCALE



CONTECH® VORTSENTRY HS OR APPROVED EQUAL
NOT TO SCALE

Seal:



Drawing No.:

C7

SHEET 9 OF 11

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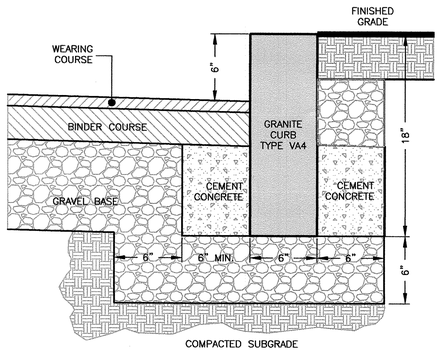
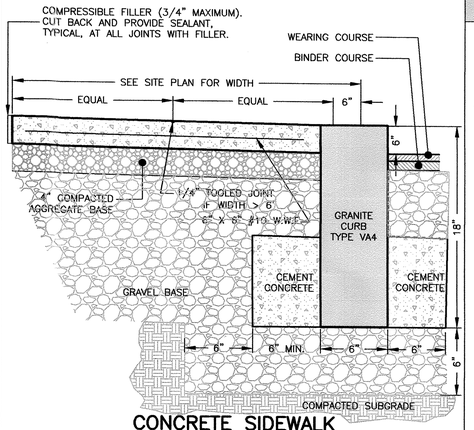
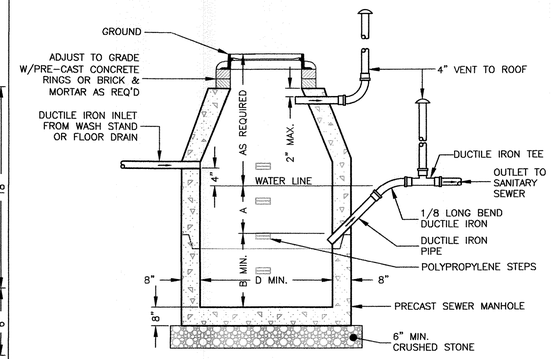


VERTICAL GRANITE CURB
NOT TO SCALE



CONCRETE SIDEWALK (BUILDING PERIMETER)
NOT TO SCALE

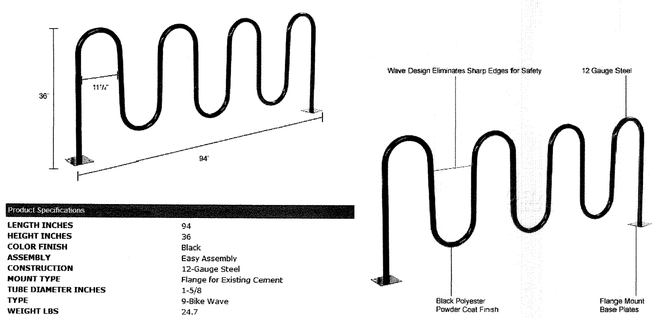
INLET	A	B	D	INLET	A	B	D	INLET	A	B	D
4"	3'-0"	2'-6"	3'-6"	6"	5'-0"	4'-6"	4'-0"	8"	6'-0"	5'-0"	5'-0"
	5'-0"	4'-0"	3'-6"		4'-0"	3'-6"	4'-0"x4'-0"		4'-6"	4'-0"	5'-6"x5'-6"
5"	4'-0"	3'-0"	3'-6"x3'-6"		4'-0"	3'-6"	4'-6"		4'-0"	3'-6"	6'-0"
	3'-6"	3'-0"	4'-0"		3'-6"	3'-0"	4'-6"x4'-6"		3'-0"	2'-6"	6'-0"x6'-0"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

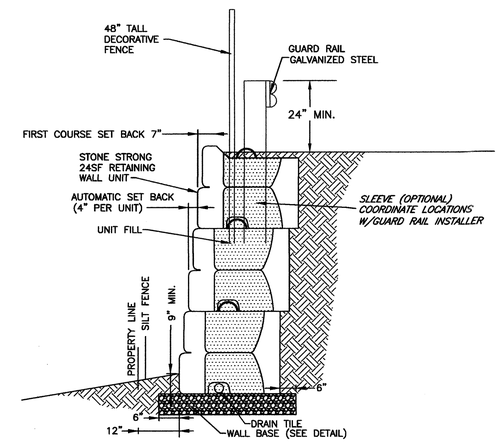
1. MANHOLE TO BE LOCATED OUTSIDE OF BUILDING WHERE POSSIBLE, COVER TO HAVE A CENTER HOLE.
2. A TIGHT COVER MUST BE USED IF MANHOLE IS LOCATED INSIDE OF BUILDING.
3. OPENING SHALL BE NOT LESS THAN 24" DIA.
4. THE MANHOLE SHALL BE SO LOCATED AND CONSTRUCTED THAT SURFACE WATER SHALL BE EXCLUDED.
5. INLET 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:
These typical details are preliminary and conceptual in nature. They are provided for general information purposes only. Anyone making use of these details and related information does so at their own risk and assumes all liability for such use. Site specific design should be performed by a licensed Professional Engineer based on actual site conditions, materials, and local practices.

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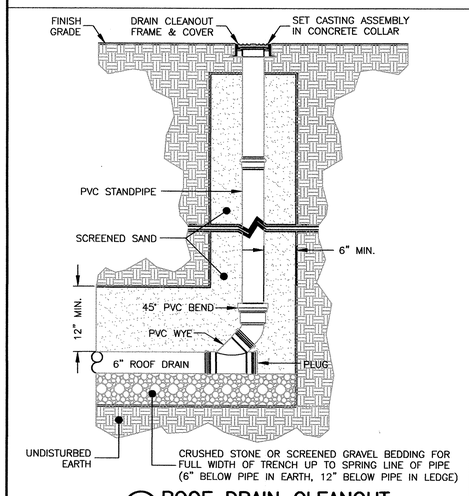
www.stonestrong.com

PROJECT
CROSS SECTIONS
STONE STRONG SYSTEMS

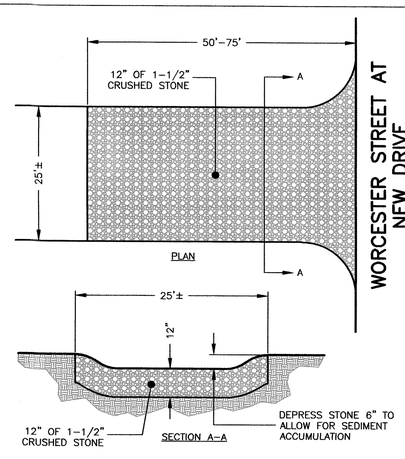
DATE: – FILE: –

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.

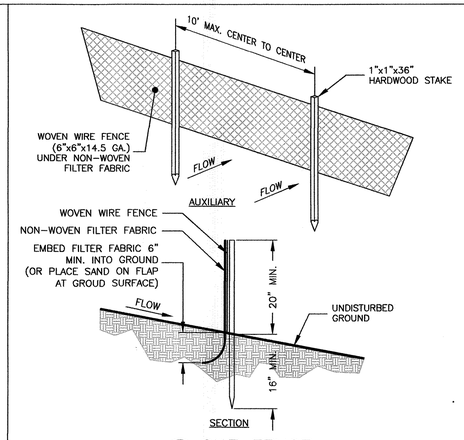


ROOF DRAIN CLEANOUT
NOT TO SCALE



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
Fax: 781 246.7580
www.hayesengineering.com

Design By:
Drawn By: EBL
Checked By: WRB
Project File: WEL-0011
Comp. No: WEL10
☐ Issued For Permit
☐ Issued For Review
☐ Issued For Bid
☐ Issued For Construction
☐ Not For Construction

No.	Revision	Date
10		
9		
8		
7		
6		
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"=N.T.S.

Date: May 9, 2016

Seal:
COMMONWEALTH OF MASSACHUSETTS
William R. Bergeron
CIVIL
No. 29459
12-26-2018

Drawing Title:

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

Drawing No.:
C8

SHEET 10 OF 11

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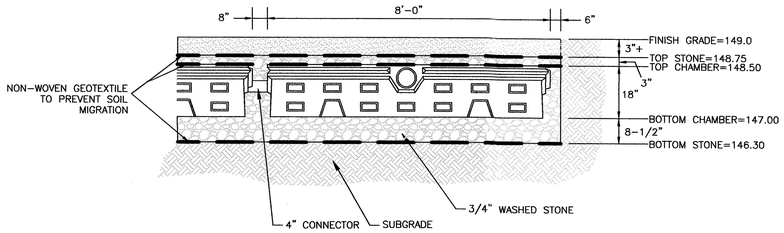
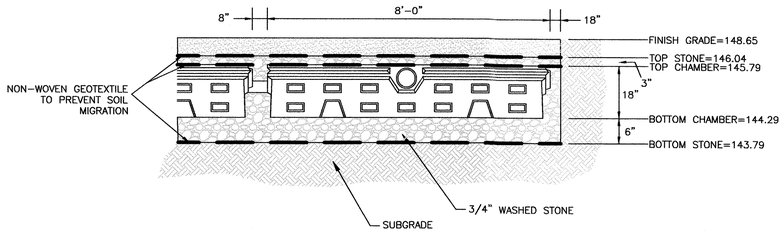


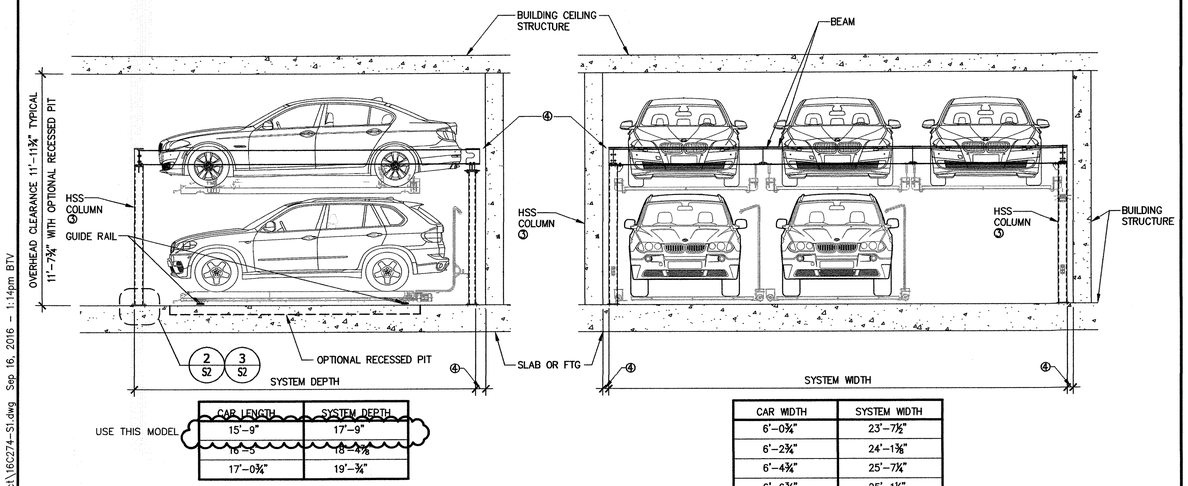
SHEA CONCRETE LEACHING CHAMBER TYPE D AREA 1

OR APPROVED EQUAL
NOT TO SCALE



SHEA CONCRETE LEACHING CHAMBER TYPE D AREA 2

OR APPROVED EQUAL
NOT TO SCALE



USE THIS MODEL

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

CAR WIDTH	SYSTEM WIDTH
6'-0¾"	23'-7½"
6'-2¾"	24'-1⅜"
6'-4¾"	25'-7¼"
6'-6¾"	25'-1⅛"

2 SIDE ELEVATION

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
2335 BROADWAY
OAKLAND, CALIFORNIA 94612
1.844.388.0424
contact@cityliftparking.com

S1
of 2

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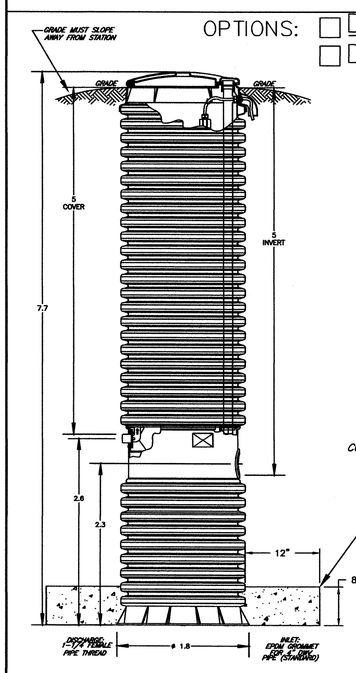


AD	CAH	07/13/07	A	1/16
DR BY	CHK'D	DATE	ISSUE	SCALE

one SEWER SYSTEMS

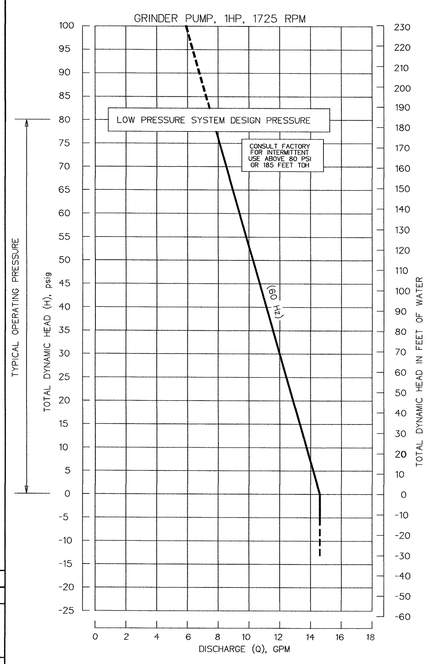
MODEL DH071-124 / DR071-124

NA0050P07

E|ONE® GRINDER PUMP

OR APPROVED EQUAL
NOT TO SCALE

E|ONE SPD PUMP PERFORMANCE CURVE



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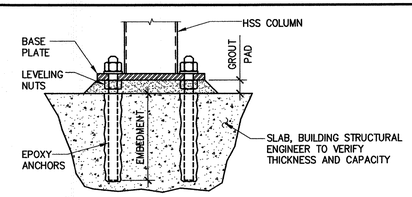
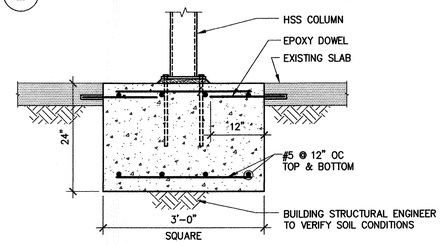
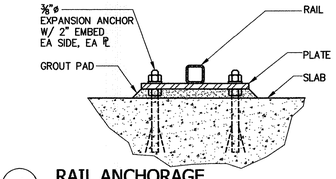


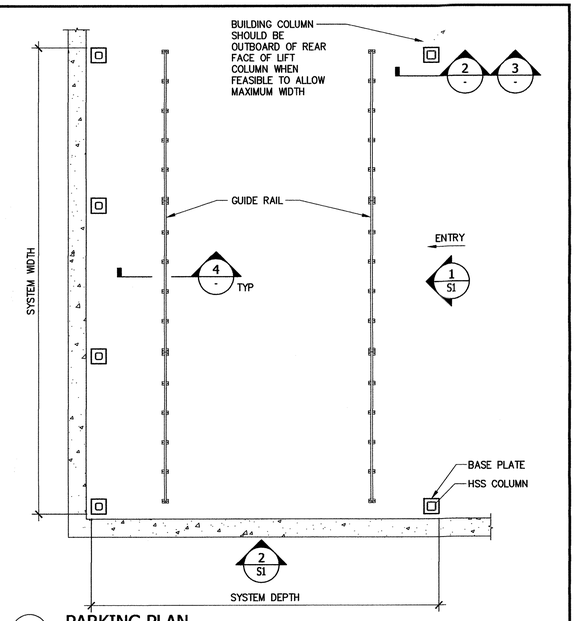
2 BASE PLATE SECTION AT SLAB



3 FOOTING OPTION



4 RAIL ANCHORAGE



1 PARKING PLAN

2 LEVEL
STANDARD SPECIFICATIONS
MODEL No. 2LP3W6

9-15-16

citylift
2335 BROADWAY
OAKLAND, CALIFORNIA 94612
1.844.388.0424
contact@cityliftparking.com

S2
of 2

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: 781.246.2801
www.hayesengi.com

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

- ☐ Issued For Permit
- ☐ Issued For Review
- ☐ Issued For Bid
- ☐ Issued For Construction
- ☐ Not For Construction

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Scale: 1"=N.T.S.

Date: May 9, 2016

Drawing Title:

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

Seal: COMMONWEALTH OF MASSACHUSETTS William R. Bergman CIVIL No. 29849 REGISTERED PROFESSIONAL ENGINEER 12-20-2018

Drawing No.:

C9

SHEET 11 OF 11

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