

TOWN OF FRANKLIN  
TOWN CLERK

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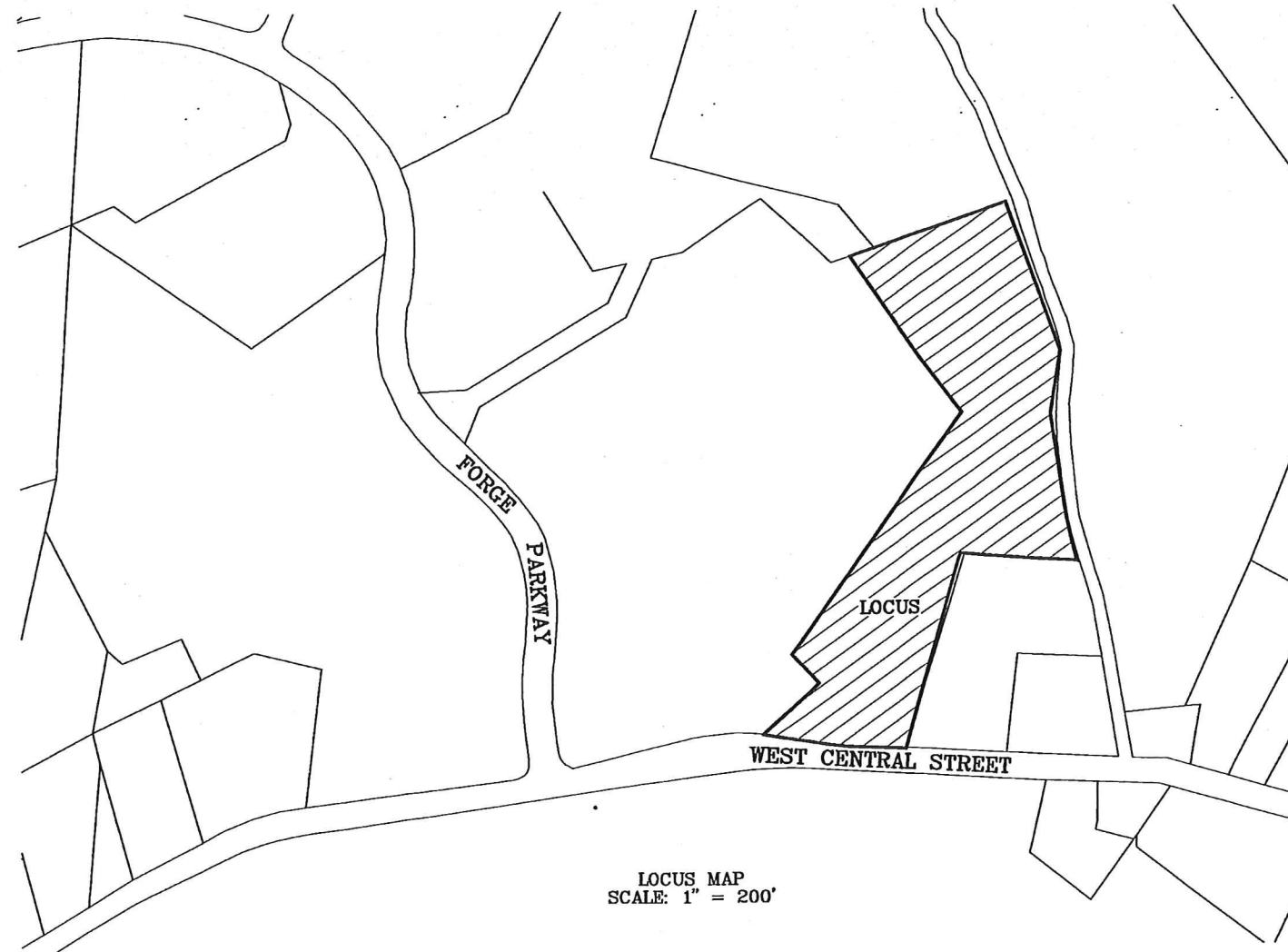
# SITE PLAN

## 1256 WEST CENTRAL STREET

PROJECT NARRATIVE:  
THE PROJECT CONSIST OF THE CONSTRUCTION OF PARKING AREA 1 AND PARKING AREA 2.  
THE EXISTING SITE PARKING AREAS WILL BE REVISED.  
THE DUMPSTER PAD WILL BE RELOCATED.  
THE EXISTING LOADING DOCK WILL BE ELIMINATED AND THE PAVEMENT WILL BE ELEVATED.  
TREES WILL BE PLANTED AND THE DISTURBED AREAS WILL BE COVERED WITH 4" TO 6" OF GOOD QUALITY LOAM AND SEEDED.

WAIVER REQUESTS:  
1. TO ALLOW LESS THAN 42" OF COVER OVER THE RCP DRAIN PIPE, PROPOSED CLASS V RCP.  
2. TO ALLOW THE USE OF HPDE PIPE FOR DRAINAGE POND 1 INCLUDING THE CONNECTION OF DMH 1 TO THE INFILTRATION POND AND DRAINAGE POND 2 OUTLET.  
3. TO ALLOW THE PROPOSED CURBING TO BE CAPE COD BERM TO MATCH THE EXISTING CURBING.  
4. TO ALLOW AN INCREASE IN THE VOLUME OF RUNOFF FROM THE SITE IN THE POST DEVELOPMENT CONDITIONS. THIS REQUEST IS FOR THE REAR PARKING AREA DUE TO SITE SOIL CONDITIONS.

- ALL EROSION CONTROL MITIGATION MEASURES SHALL BE IN PLACE PRIOR TO MAJOR CONSTRUCTION OR SOIL DISTURBANCE COMMENCING ON THE SITE.



LOCUS MAP  
SCALE: 1" = 200'



CARLOS A. QUINTAL P.E. #30812

ZONING:  
THE PROPERTY IS LOCATED WITHIN AN INDUSTRIAL ZONE.

	REQUIREMENTS:	EXISTING	PROPOSED
INDUSTRIAL AREA:	40,000 S.F.	479,167 S.F.	479,167 SQ. FT.
FRONTAGE:	175'	369.40'	369.40'
DEPTH:	200'	1,251'	1,251'
HEIGHT:	3 STORIES *6	2 STORIES	2 STORIES
WIDTH:	157.5'	264'	264'
COVERAGE - STRUCTURES:	70%	3.1%	3.1%
STRUC. & PAVING:	80%	9.9%	15.2%
SETBACKS- FRONT:	40'	80'	80'
SIDE:	30' *5	30.5'	30.5'
REAR:	30' *5	1,034'	1,034'

SEE FOOTNOTES \*5 & \*6 FRANKLIN ZONING BYLAW

THE PROPERTY IS NOT LOCATED WITHIN A FRANKLIN WATER RESOURCE DISTRICT.  
THE PROJECT DEVELOPMENT AREA IS LOCATED IN A ZONE X BASED ON FEMA FIRM MAP 25021C0304E DATED JULY 17, 2012.

EXISTING BUILDING USE MIXED WITH WAREHOUSE, YOGA STUDIO AND OFFICE.  
PROPOSED BUILDING USE MIXED WITH WAREHOUSE, YOGA STUDIO, OFFICE AND MARIJUANA DISPENSARY.

### DRAWING INDEX

1. COVER SHEET
  2. EXISTING CONDITIONS PLAN
  3. SITE LAYOUT PLAN
  4. SITE GRADING AND UTILITY PLAN
  5. SITE PLANTING PLAN
  6. EROSION CONTROL PLAN
  7. CONSTRUCTION DETAILS
  8. CONSTRUCTION DETAILS
- SITE LIGHTING-LIGHTING PLAN,  
PHOTOMETRICS AND SCHEDULES  
BY SK & ASSOCIATES

REFERENCES:  
ASSESSORS MAP 286 PARCEL 34  
DEED BOOK 15264 PAGE 546  
PLAN 863 OF 1997  
LAND COURT BOOK 799 PAGE 54  
LAND COURT PLAN 7594-37

OWNER:  
COLEBROOK REALTY TRUST  
120 GROVE STREET  
FRANKLIN, MASSACHUSETTS

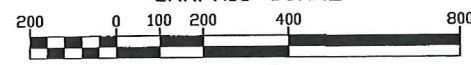
APPLICANT:  
GTE FRANKLIN, LLC  
PO BOX 2844  
BROCKTON, MASSACHUSETTS

COVER SHEET  
1256 WEST CENTRAL STREET  
FRANKLIN, MASSACHUSETTS  
PREPARED FOR  
GTE FRANKLIN, LLC  
PO BOX 2844  
BROCKTON, MASSACHUSETTS  
MARCH 27, 2019  
SCALE: 1" = 200'

SITE PLAN APPROVAL  
REQUIRED  
FRANKLIN PLANNING BOARD

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GRAPHIC SCALE



< IN FEET >  
1 inch = 200 ft.

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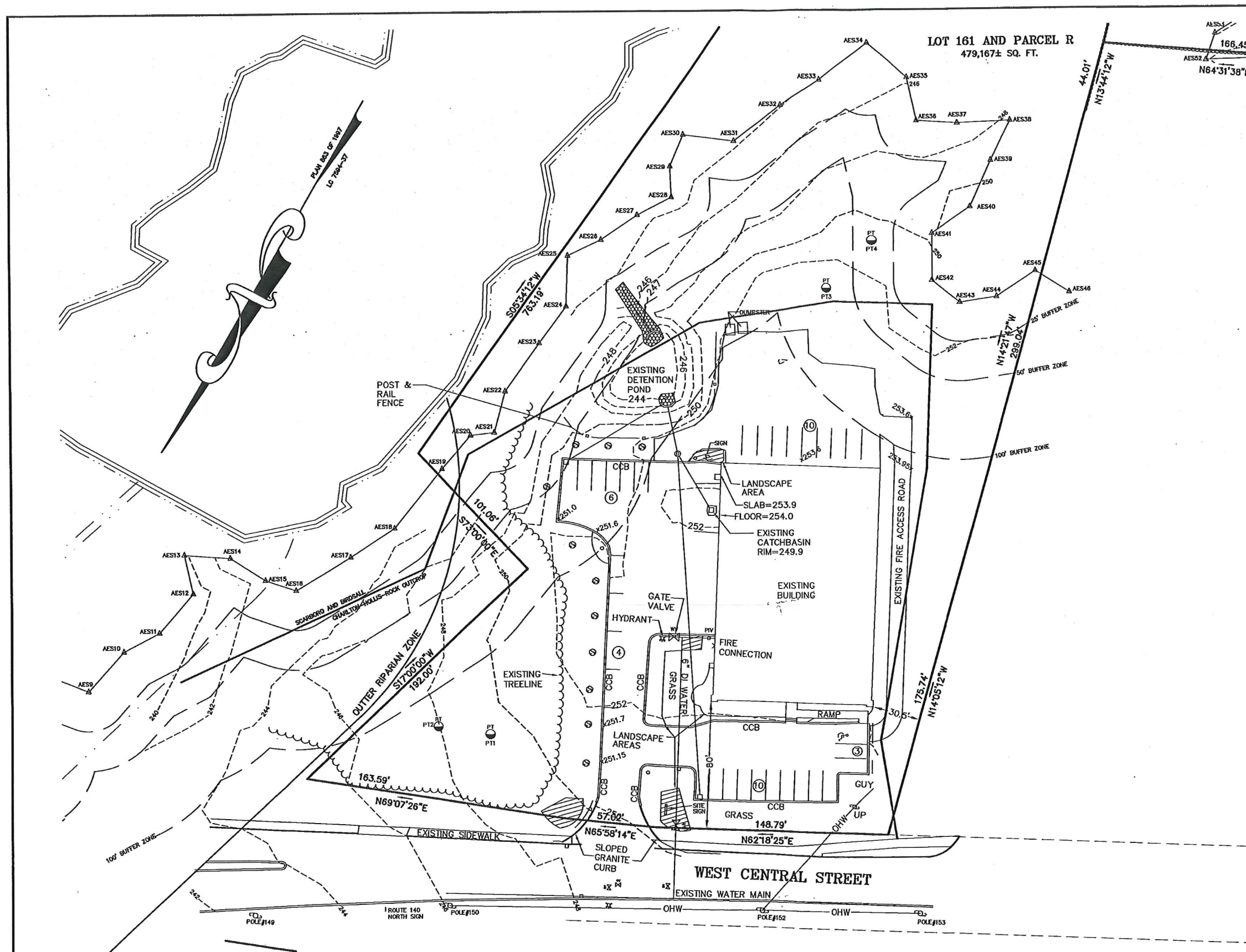
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UNITED  
CONSULTANTS  
INC.

850 FRANKLIN STREET SUITE 11D  
WRENTHAM, MASSACHUSETTS 02093  
508-384-8580 FAX 508-384-8588

DATE  
MAR. 27, 2019  
SCALE  
1" = 200'  
PROJECT  
UC1388  
SHEET  
1 of 8





# LEGEND:

- DHSB DRILL HOLE STONE BOUND
- - - 297 - - - EXISTING COUNTOUR
- 297 - - - PROPOSED COUNTOUR
- x274.3 SPOT GRADE - PROPOSED
- x274.3 SPOT GRADE - EXISTING
- ⊙ EXIST. TREE
- PROPOSED TREE
- UP4-1 UTILITY POLE
- OHW OVERHEAD WIRES
- ⊗ GAS GATE
- ⊗ WATER CURB STOP
- ⊗ WATER GATE
- ⊗ FIRE HYDRANT
- ⊗ DRAIN MANHOLE
- ⊗ CATCH BASIN
- ⊗ SEWER MANHOLE
- CCB CAPE COD BERM
- ⊗ HANDICAP PARKING SPACE
- ⊗ BUILDING MOUNTED LIGHT
- POLE MOUNTED LIGHT

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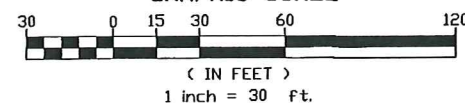
ANDREW C. MURPHY P.L.S. #35042

EXISTING CONDITIONS PLAN  
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608-384-6660 FAX 608-384-6668

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PROJECT  
UC1388  
SHEET  
2 of 8







LOT 161 AND PARCEL R  
479,167± SQ. FT.

WETLAND BUFFER ZONE DISTURBANCES:  
0 - 25' BUFFER ZONE = 0 SQ. FT.  
25' - 50' BUFFER ZONE = 6,817 SQ. FT.  
50' - 100' BUFFER ZONE = 15,670 SQ. FT.  
  
THERE ARE NOT ANY VERNAL POOLS WITHIN  
100 FEET OF ANY PROPOSED WORK.

LEGEND:

- DHSB DRILL HOLE STONE BOUND
- 297--- EXISTING COUNTOUR
- 297- PROPOSED COUNTOUR
- x274.3 SPOT GRADE - PROPOSED
- x274.3 SPOT GRADE - EXISTING
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- CCB CAPE COD BERM
- ⊗ HANDICAP PARKING SPACE
- ⊗ BUILDING MOUNTED LIGHT
- POLE MOUNTED LIGHT

DRAINAGE STRUCTURE SCHEDULE:

CB1 RIM=248.5 INV OUT=245.5  
CB2 RIM=249.5 INV OUT=245.97  
DMH 1 RIM=248.7 INV IN=245.46 INV OUT=245.36  
DMH 2 RIM=248.9 INV IN=245.59 INV OUT=245.49  
  
NOTE:  
CB1 AND CB 2 ARE HELICAL  
SEPARATOR MODEL HS36 UNITS.

SOIL EVALUATION INFORMATION  
TEST DATE: APRIL 20, 2017  
PERFORMED BY: CARLOS A. QUINTAL, P.E., SOIL EVALUATOR

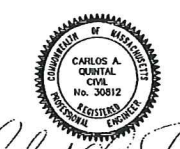
PT 1 ELEV. = 248.35  
0 - 10" A SANDY LOAM 10YR 3/2 ELEV. = 248.52  
10" - 27" B SANDY LOAM 10YR 5/8 ELEV. = 247.10  
27" - 120" C MED. SAND 2.5Y 5/2 ELEV. = 239.35  
  
NO GROUNDWATER OBSERVED  
NO MOTTILING OBSERVED  
  
PT 2 ELEV. = 247.62  
0 - 6" A SANDY LOAM 10YR 3/2 ELEV. = 247.32  
6" - 14" B SANDY LOAM 10YR 5/8 ELEV. = 246.85  
14" - 70" C1 LOAMY SAND 2.5Y 4/3 ELEV. = 241.99  
70" - 84" C2 TILL 2.5Y 4/2 ELEV. = 240.82  
  
NO GROUNDWATER OBSERVED  
NO MOTTILING OBSERVED  
MOTTILING OBSERVED @ 70" ELEV. = 241.99

PT 3 ELEV. = 253.21  
0 - 18" A SANDY LOAM 10YR 3/2 ELEV. = 251.71  
18" - 44" B SANDY LOAM 10YR 3/8 ELEV. = 249.54  
44" - 96" C TILL 5YR 5/8 ELEV. = 245.21  
  
NO GROUNDWATER OBSERVED  
NO MOTTILING OBSERVED @ 44" ELEV. = 249.54  
  
PT 4 ELEV. = 250.47  
0 - 13" A SANDY LOAM 10YR 3/2 ELEV. = 249.39  
13" - 35" B SANDY LOAM 10YR 3/8 ELEV. = 247.55  
35" - 90" C1 LOAMY SAND 2.5Y 5/2 ELEV. = 242.97  
  
GROUNDWATER WEeping @ 57" ELEV. = 243.72  
MOTTILING OBSERVED @ 40" ELEV. = 247.14

REFERENCES:  
ASSESSORS MAP 286 PARCEL 34  
DEED BOOK 15264 PAGE 546  
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120 GROVE STREET  
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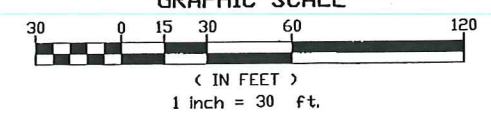


GRADING AND UTILITY PLAN  
1256 WEST CENTRAL STREET  
FRANKLIN, MASSACHUSETTS  
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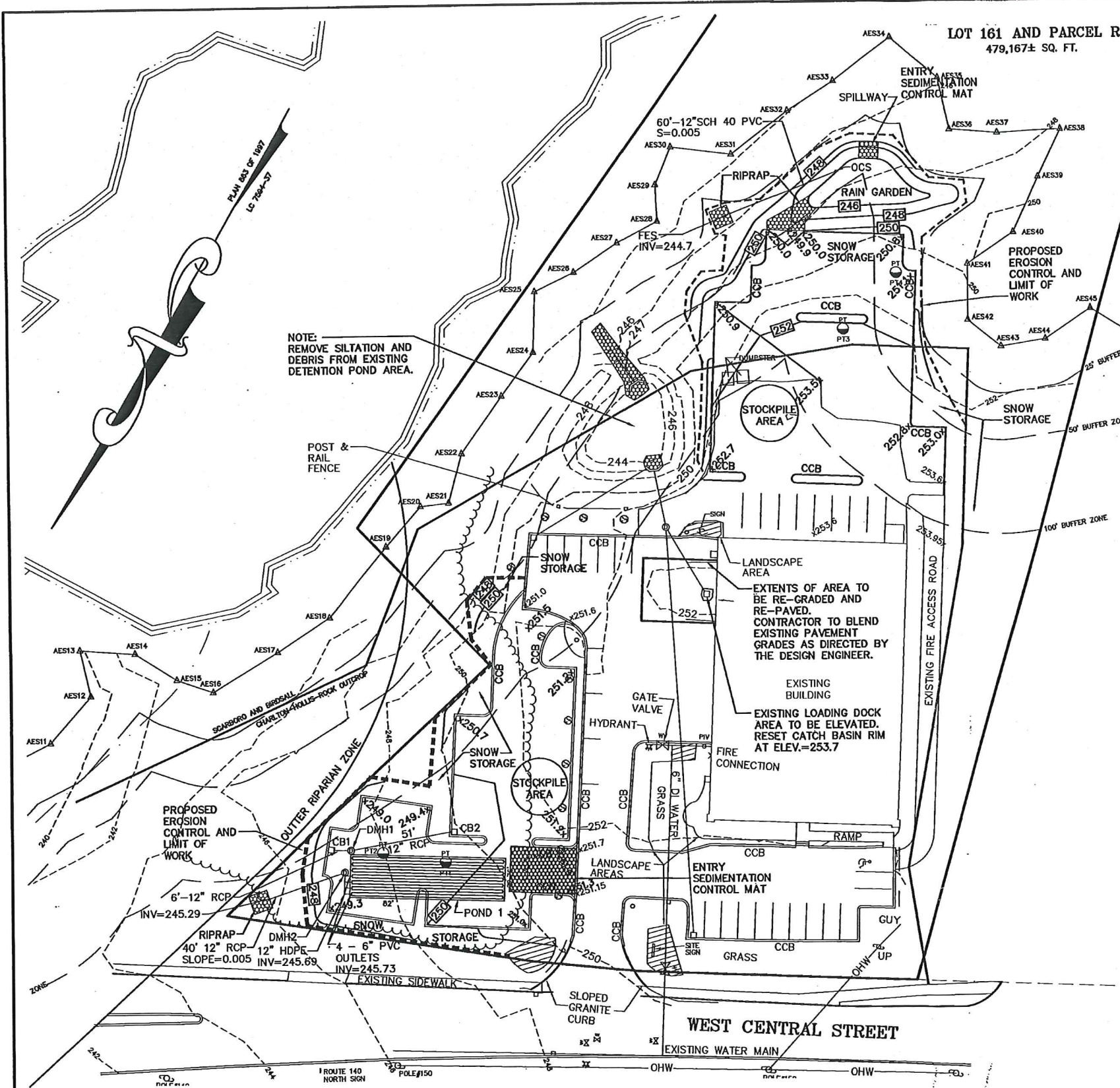
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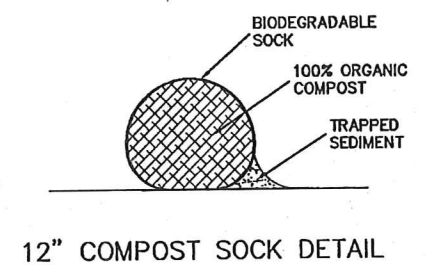
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SHEET	4 of 8





WETLAND BUFFER ZONE DISTURBANCES:  
0 - 25' BUFFER ZONE = 0 SQ. FT.  
25' - 50' BUFFER ZONE = 6,817 SQ. FT.  
50' - 100' BUFFER ZONE = 15,670 SQ. FT.

THERE ARE NOT ANY VERNAL POOLS WITHIN 100 FEET OF ANY PROPOSED WORK.



- NOTE:  
MATERIAL STOCKPILE AREAS SHALL HAVE A COMPOST SOCK ENCOMPASSING THE STOCKPILE. STOCKPILES TO BE COVERED IF NOT BEING USED FOR A PERIOD OF MORE THAN 7 DAYS.
- INSPECTION AND MAINTENANCE SCHEDULE:
1. INSPECTIONS SHALL BE CONDUCTED BY THE APPLICANTS ENGINEER, CONTRACTOR AND / OR REPRESENTATIVES OF THE TOWN AS NECESSARY. AT A MINIMUM INSPECTIONS SHALL BE CONDUCTED ON A MONTHLY BASIS.
  2. MONTHLY INSPECTIONS SHALL INCLUDE THE PARKING LOT SURFACE TO DETERMINE IF ACCUMULATED SEDIMENT ARE TO BE REMOVED.
  3. INSPECTIONS OF THE HS-36 UNITS TO DETERMINE DEPTH OF SEDIMENT AND REQUIRED CLEANING.
  4. INSPECTION OF POND 1 AND RAIN GARDEN TO DETERMINE IF CLEANING IS NECESSARY.
- OPERATION AND MAINTENANCE SCHEDULE
- CONSTRUCTION PHASE:
1. THE EROSION CONTROL BARRIERS SHALL BE INSPECTED ON A WEEKLY BASIS AND AFTER ALL STORM EVENTS.
  2. ONCE THE PARKING LOT HAS BEEN PAVED DAILY INSPECTIONS SHALL BE CONDUCTED TO DETERMINE THE NECESSITY TO REMOVE ANY ACCUMULATED SEDIMENT. THE REMOVAL OF THE ACCUMULATED SEDIMENT SHALL BE COMPLETED ON THE DAY THE DETERMINATION IS MADE.
  3. HAYBALES SHALL BE INSTALLED AT THE HELICAL SEPARATORS ONCE INSTALLED. THEY SHALL BE INSPECTED ON A WEEKLY BASIS AND CLEANED AS NECESSARY.
  4. THE HS-36 UNIT SHALL BE INSPECTED ON A WEEKLY BASIS AND CLEANED PER THE MANUFACTURERS RECOMMENDATIONS.
  5. THE INFILTRATION AREAS SHALL BE INSPECTED AFTER EACH STORM EVENT AND CLEANED WHEN 2" OF SEDIMENT HAS ACCUMULATED AT THE INLET.
  6. ADDITIONAL EROSION CONTROLS MAY BE REQUIRED DEPENDING ON ACTUAL FIELD CONDITIONS DURING CONSTRUCTION.
- LONG TERM:
1. THE PARKING LOT SHALL BE SWEEPED TWICE PER YEAR WITH ONE BEING AFTER THE LAST WINTER SANDING.
  2. THE INFILTRATION AREAS SHALL BE INSPECTED AND DEBRIS REMOVED EVERY SIX MONTHS.
  3. THE PONDS SHALL BE INSPECTED EVERY 6 MONTHS AND ANY TRASH SHALL BE REMOVED DURING THE INSPECTION.
  4. THE WATER QUALITY UNIT (HS-36 UNITS) SHALL BE CLEANED AND MAINTAINED BASED ON MANUFACTURES RECOMMENDATIONS.
- NOTES:
1. ANY AREA NOT BEING ACTIVELY WORKED FOR 14 DAYS SHALL BE TEMPORARILY STABILIZED.
  2. UPON COMPLETION OF GRADING ACTIVITIES THE AREA SHALL BE STABILIZED OR PLANTED WITHIN 7 DAYS.
  3. NON-PHOSPHORUS FERTILIZER SHALL BE APPLIED AS NECESSARY.
  4. NON-HALOGENATED ICE MELT SHALL BE APPLIED AS NECESSARY.

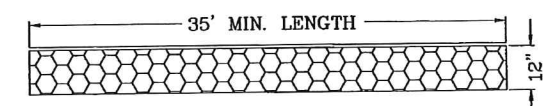
- CONSTRUCTION SEQUENCE:
1. RECORD ORDER OF CONDITIONS.
  2. INSTALL COMPOST SOCK. INSPECT COMPOST SOCK AND FILE LETTER WITH CONSERVATION COMMISSION.
  3. CUT TREES AND STUMP AND GRUB AREA.
  4. REMOVE TOP AND SUB SOIL.
  5. INSTALL AND CONSTRUCT PONDS.
  6. PREPARE AND PAVE THE PARKING AREAS WITH THE BINDER COURSE.
  7. INSTALL THE CURBING, THE DUMPSTER PAD AND THE FENCE.
  8. LOAM-ALL DISTURBED AREAS.
  9. PLANT SITE TREES.
  10. PAVE THE PARKING AREA WITH THE TOP COURSE.
  11. IF NECESSARY COMPLETE AN AS-BUILT PLAN AND SUBMIT A FORM H.

REFERENCES:  
ASSESSORS MAP 286 PARCEL 34  
DEED BOOK 15264 PAGE 546  
PLAN 863 OF 1997  
LAND COURT BOOK 799 PAGE 54  
LAND COURT PLAN 7594-37

OWNER:  
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120 GROVE STREET  
FRANKLIN, MASSACHUSETTS

APPLICANT:  
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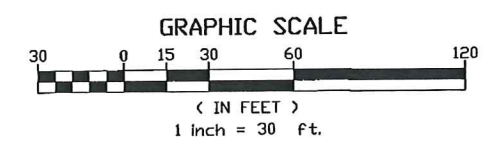


- NOTES:
1. PAD SHALL BE A MINIMUM OF 20 FEET IN WIDTH.
  2. PAD SHALL CONSIST OF 4" STONE 8" IN DEPTH AND THEN TOP DRESSED WITH 4" OF 1" - 2" WASHED STONE.

EROSION CONTROL PLAN  
1256 WEST CENTRAL STREET  
FRANKLIN, MASSACHUSETTS  
PREPARED FOR  
GTE FRANKLIN, LLC  
PO BOX 2844  
BROCKTON, MASSACHUSETTS  
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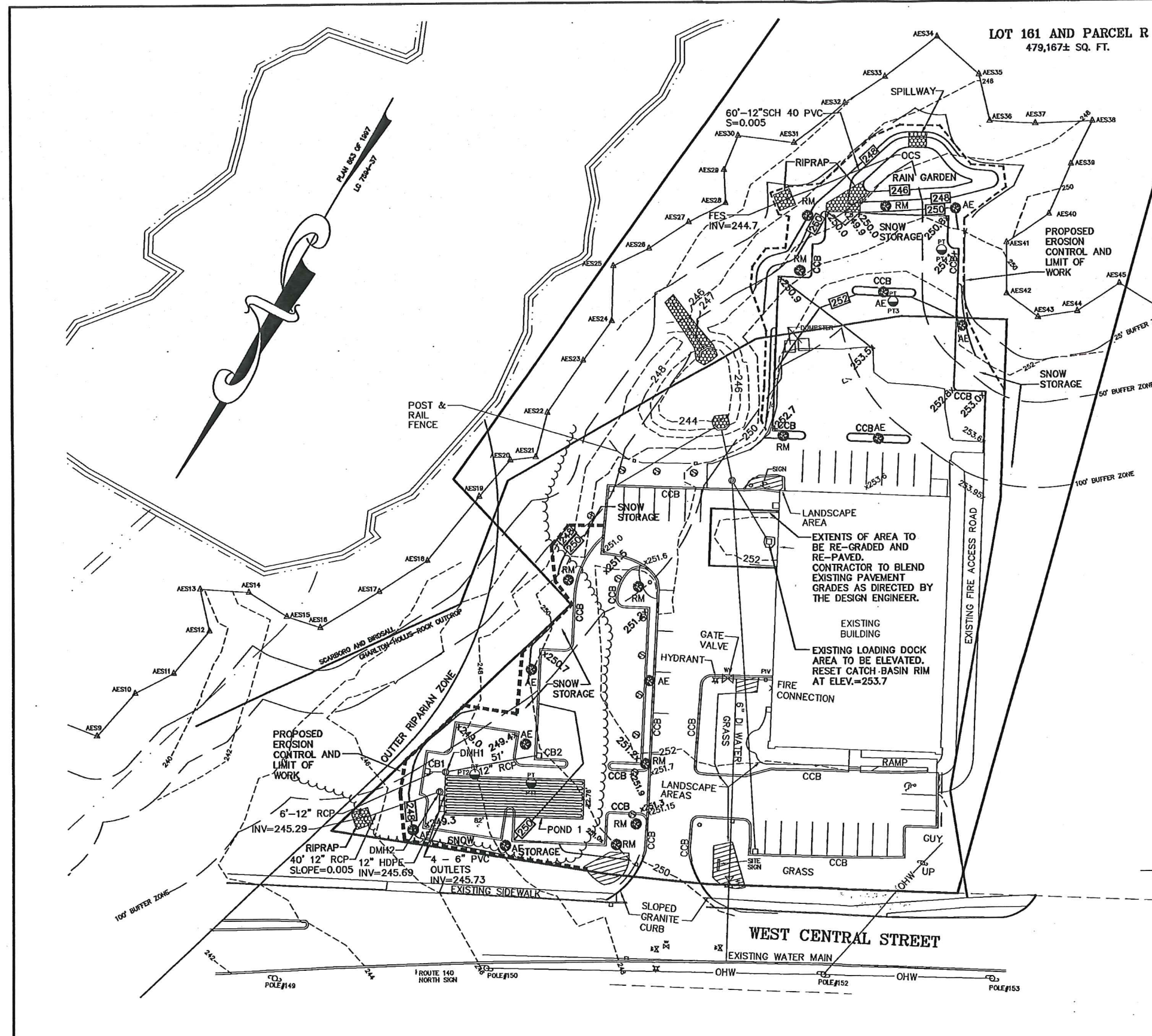
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508-384-8580 FAX 508-384-8588

DATE	MAR. 27, 2019
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PROJECT	UC1388
SHEET	5 of 8





LOT 161 AND PARCEL R  
479,167± SQ. FT.

PLANTING SCHEDULE

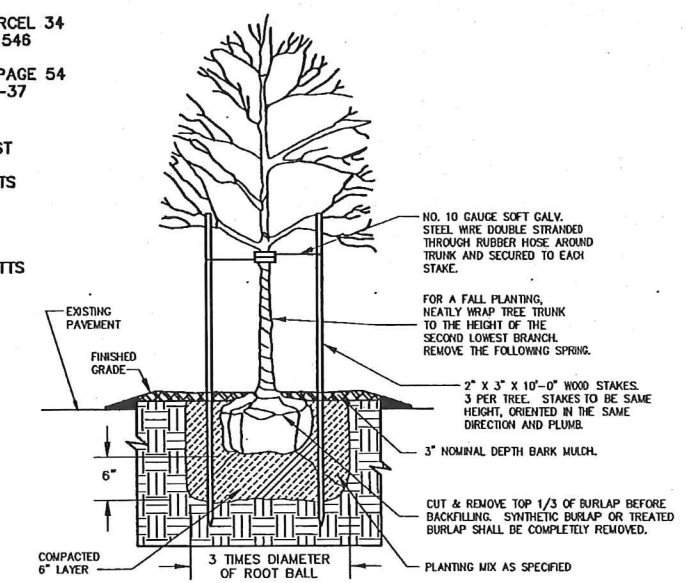
NUMBER	COMMON NAME	SCIENTIFIC NAME	SIZE	CONDITION
9	AMERICAN ELM - AE	ULMUS AMERICANA	2 - 2 1/2"	B&B
9	RED MAPLE - RM	ACER RUBRUM	2 - 2 1/2"	B&B

- PER SECTION 185-210(5) PROVIDE 1 TREE PER 10 PARKING SPACES. 89 PARKING SPACES = 8.9 TREES  
18 TREES PROVIDED.  
- ALL PLANTINGS ARE IN ACCORDANCE WITH THE TOWN OF FRANKLIN BEST DEVELOPMENT PRACTICES GUIDEBOOK.

REFERENCES:  
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DECIDUOUS TREE PLANTING

GENERAL NOTES

1. PLANTING HOLE SHALL BE THREE TIMES ROOT BALL DIAMETER.
2. ALL INSTALLED PLANT MATERIAL SHALL BEAR THE SAME RELATIONSHIP TO FINISH GRADE (TOP OF PLANTING SOIL MIX), AS IT BORE TO THE NURSERY OR FIELD GRADE.
3. THE PLANTING HOLE DEPTH SHALL PROVIDE FOR A SIX INCH DEPTH OF PLANTING SOIL MIX BELOW THE ANTICIPATED ROOT BALL BOTTOM.
4. NOTWITHSTANDING THE REQUIREMENTS OF NOTES 1 & 3 ABOVE, NO PLANTING HOLE FOR TREES SHALL HAVE LESS THAN ONE CUBIC YARD OF PLANTING SOIL MIX.
5. PLANTING SOIL MIX SHALL BE A LOAM OR SANDY LOAM, AS DEFINED BY THE U.S.D.A. THE FIRST (BOTTOM) SIX INCH LAYER IN THE PRE-EXCAVATED PLANTING HOLE SHALL BE FIRMLY TAMPED TO PREVENT SETTLEMENT OF THE ROOT BALL POSITIONED THEREON. SUBSEQUENT LIFTS TO FINISH GRADE SHALL BE IN SIX INCH LOOSE LIFTS, EACH SETTLED BY THOROUGH SOAKING.
6. UPON ATTAINMENT OF FINISH GRADE WITHIN EACH PLANTING BED, THE GROUND SURFACE SHALL RECEIVE AN EVEN APPLICATION OF ORGANIC NON-PHOSPHORUS FERTILIZER APPLIED PER THE MANUFACTURERS RECOMMENDATIONS.
7. COVERED WITH A THREE INCH NOMINAL DEPTH OF SHREDDED CEDAR BARK (OR APPROVED EQUIVALENT), MAINTAINING A ONE INCH MINIMUM DEPTH AT THE BERM EDGE, AND IMMEDIATELY RISING TO A THREE INCH DEPTH ACROSS THE PLANTING BED OR LANDSCAPE ISLAND. (SEE DETAIL)

LEGEND:

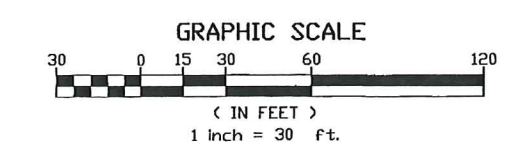
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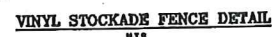
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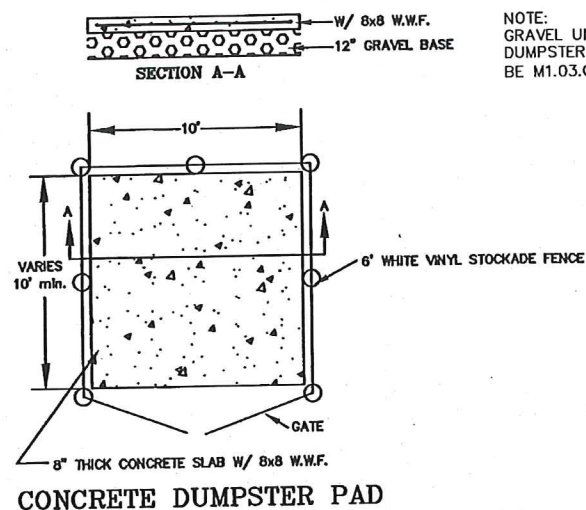
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SHEET	8 of 8

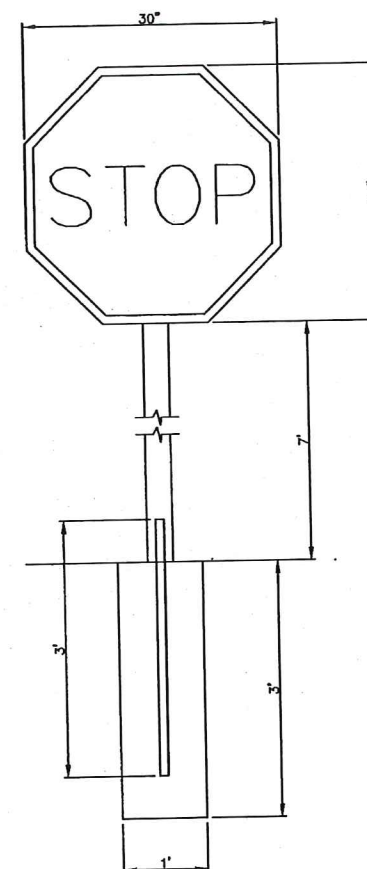




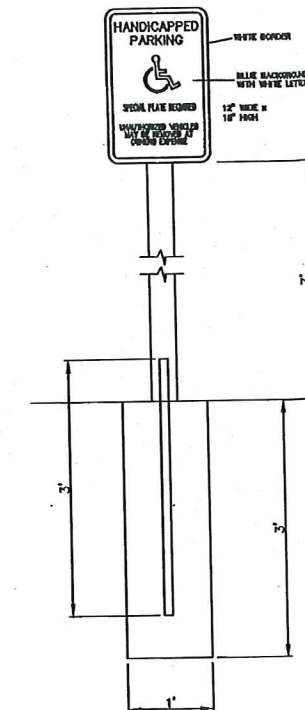
FENCE TO BE INSTALLED AROUND  
DUMPSTER PAD AND AT THE LOCATIONS  
LISTED ON THE SITE PLAN.



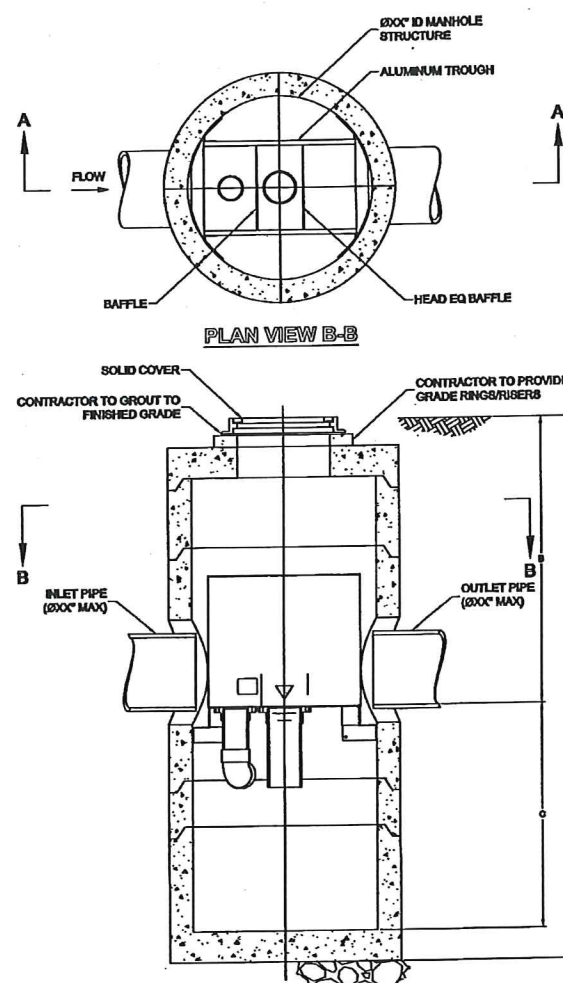
NOTE:  
GRAVEL UNDER  
DUMPSTER PAD TO  
BE M1.03.0 (TYPE B)



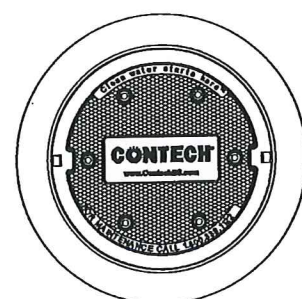
STOP SIGN DETAIL



### HANDICAP SIGN DETAIL



### HELICAL SEPARATOR DETAIL



FRAME AND COVER  
(DIAMETER VARIES 24" MIN.)  
N.T.S.

VortSentry Model	Manhole Diameter (D)		Total Treatment Flow Rate	Typical Total Distance Rim to Outside Bottom A		Typical Distance Rim to Invert B		Typical Depth Below Invert (Inside) C		
				ft	m	ft	m	ft	m	
	ft	mm		cfs	l/s	ft	m	ft	m	
HS36	3	900	0.55	15.6	10.16	3.1	4.08	1.24	5.58	1702

WQS - HS 36 IS A HELICAL SEPARATOR MODEL HS36

## GENERAL NOTES

- GENERAL NOTES**
1. CONTECH TO PROVIDE ALL MATERIALS UNLESS NOTED OTHERWISE.
  2. FOR FABRICATION DRAWINGS WITH DETAILED STRUCTURE DIMENSIONS AND WEIGHT, PLEASE CONTACT YOUR CONTECH CONSTRUCTION PRODUCTS REPRESENTATIVE. [www.contech-cpl.com](http://www.contech-cpl.com)
  3. VORTSENTRY HS WATER QUALITY STRUCTURE SHALL BE IN ACCORDANCE WITH ALL DESIGN DATA AND INFORMATION CONTAINED IN THIS DRAWING.
  4. STRUCTURE SHALL MEET AASHTO H20 LOAD RATING. CASTINGS SHALL MEET AASHTO M308, CAST WITH THE CONTECH STORMWATER SOLUTIONS LOGO.

## INSTALLATION NOTES

- INSTALLATION NOTES**
1. ANY SUB-BASE, BACKFILL DEPTH, AND/OR ANTI-FLOTATION PROVISIONS ARE SITE-SPECIFIC DESIGN CONSIDERATIONS AND SHALL BE SPECIFIED BY ENGINEER OF RECORD.
  2. CONTRACTOR TO PROVIDE EQUIPMENT WITH SUFFICIENT LIFTING AND REACH CAPACITY TO LIFT AND SET THE VORTSENTRY HS MANHOLE STRUCTURE (LIFTING CLUTCHES PROVIDED).
  3. CONTRACTOR TO INSTALL JOINT SEALANT BETWEEN ALL STRUCTURE SECTIONS AND ASSEMBLE STRUCTURE.
  4. CONTRACTOR TO PROVIDE, INSTALL, AND GROUT PIPES. MATCH PIPE INVERTS WITH ELEVATIONS SHOWN.
  5. CONTRACTOR TO TAKE APPROPRIATE MEASURES TO ASSURE UNIT IS WATER TIGHT, HOLDING WATER TO FLOWLINE INVERT MINIMUM. IT IS SUGGESTED THAT ALL JOINTS BELOW PIPE INVERTS ARE GROUTED.



### PARKING AREA AND CAPE COD BERM DETAIL

NOTES:

- NOTES:
1. GRAVEL BED TO BE PLACED IN 6" LIFTS - MIN. 95% DRY DENSITY COMPACTION.
  2. GRAVEL MATERIAL SHALL COMPLY WITH THE TOWN OF FRANKLIN PLANNING BOARD RULES AND REGULATIONS.

OWNER:  
COLEBROOK REALTY TRUST  
120 GROVE STREET  
FRANKLIN, MASSACHUSETTS

APPLICANT:  
GTE FRANKLIN, LLC  
PO BOX 2844  
BROCKTON, MASSACHUSETTS



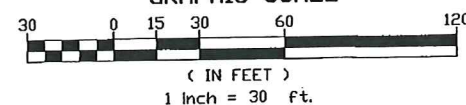
  
CARLOS A. QUINTAL P.E. #30812

CONSTRUCTION DETAILS  
1256 WEST CENTRAL STREET  
FRANKLIN, MASSACHUSETTS  
PREPARED FOR  
GTE FRANKLIN, LLC  
PO BOX 2844  
BROCKTON, MASSACHUSETTS  
MARCH 27, 2019  
SCALE: 1" = 30'

**SITE PLAN APPROVAL  
REQUIRED  
FRANKLIN PLANNING BOARD**

DATE \_\_\_\_\_

GRAPHIC SCALE

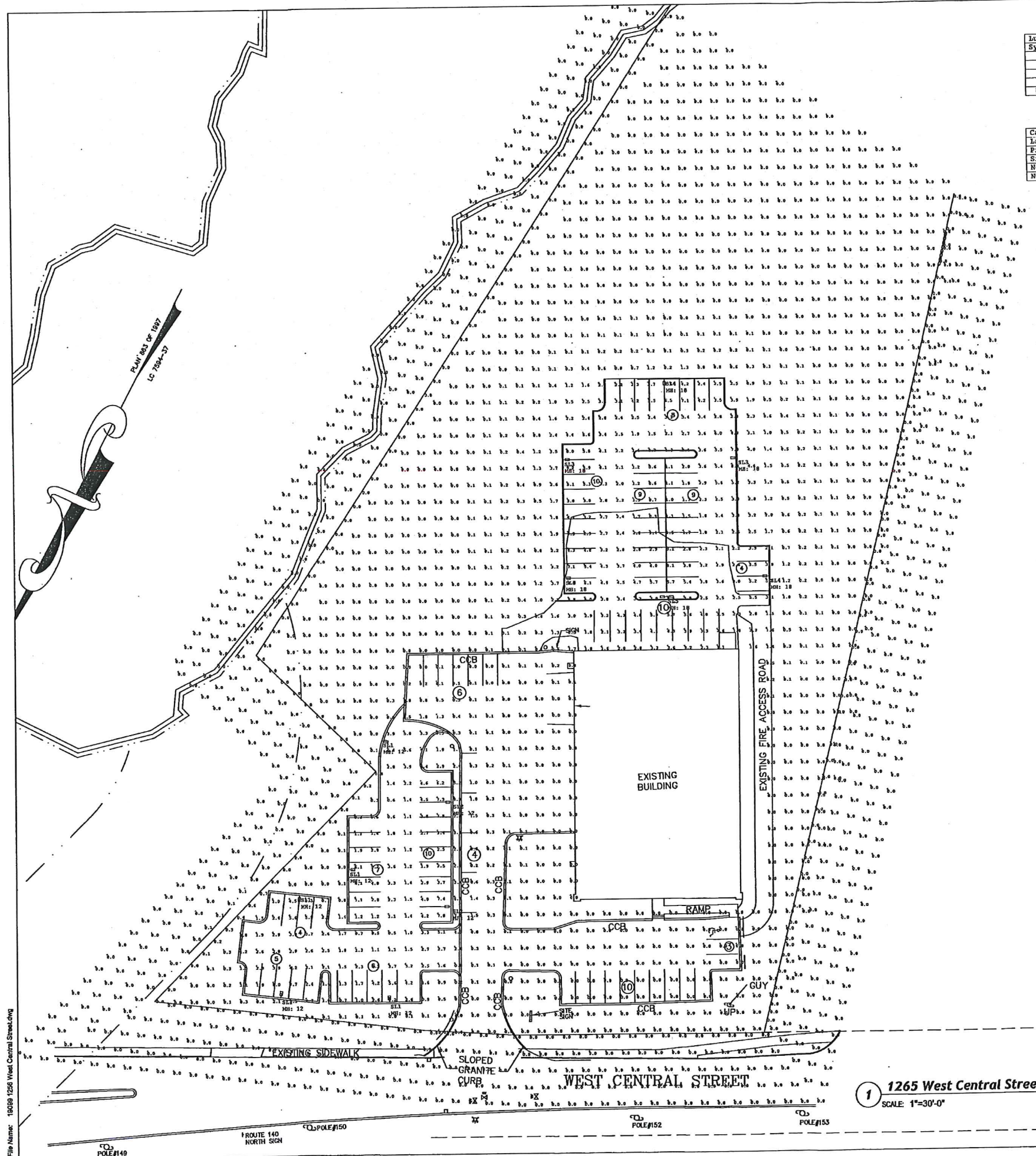
[illegible]

DATE		INT.
3/19	FIELD BY:	BL
BK#	FIELD BOOK	PG#
3/19	CALCS BY:	RRG
3/19	DESIGNED BY:	RRG
3/19	DRAWN BY:	COMP
3/19	CHECKED BY:	CAQ

**UNITED  
CONSULTANTS  
INC.**  
850 FRANKLIN STREET SUITE 11D  
WRENTHAM, MASSACHUSETTS 02093  
508-384-6560 FAX 508-384-6566

DATE	MAR. 27, 2019
SCALE	1" = 30'
PROJECT	UC1388
SHEET	8 of 8





Luminaire Schedule					LLF	Lum. Watts	Lum. Lumens
Symbol	Label	Qty	Description				
SL1	SL1	5	Visionaire # VMX-1-T4-48LC-5-4K-UNV-AM-BK-BSS		0.355	78	6589
SL2	SL2	2	Visionaire # VMX-1-T3-48LC-5-4K-UNV-AM-BK		0.300	78	10229
SL3	SL3	3	Visionaire # VMX-1-T4-64LC-7-4K-UNV-AM-BK		0.300	142	17006
SL4	SL4	2	Visionaire # VMX-1-T4-64LC-7-4K-UNV-AM-BK-CLS		0.300	140	11347
SL5	SL5	1	Visionaire # (2) VMX-1-T5-64LC-3-4K-UNV-AM-BK		0.900	70	10061

Calculation Summary		CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Property Line	ILLUMINANCE	FC		0.00	0.8	0.0	N.A.	N.A.
Site Points	ILLUMINANCE	FC		0.82	9.8	0.0	N.A.	N.A.
New Lot 1	ILLUMINANCE	FC		2.94	8.0	0.5	5.88	16.00
New Lot 2	ILLUMINANCE	FC		3.42	9.8	0.6	5.70	16.33

### VMX LED Specifications

Model: VMX-1-T4-48LC-5-4K-UNV-AM-BK-BSS

Beam Spread: 48°

Mounting: 5' Pole

Options: 1. 5' Pole 2. 10' Pole 3. 15' Pole 4. 20' Pole 5. 25' Pole 6. 30' Pole 7. 35' Pole 8. 40' Pole 9. 45' Pole 10. 50' Pole 11. 55' Pole 12. 60' Pole 13. 65' Pole 14. 70' Pole 15. 75' Pole 16. 80' Pole 17. 85' Pole 18. 90' Pole 19. 95' Pole 20. 100' Pole

### Features & Specifications

**Highlights**

- The VMX LED luminaire is a compact, high-efficiency, and long-life luminaire.
- The VMX LED luminaire is available in a variety of beam spreads and mounting heights.
- The VMX LED luminaire is available in a variety of colors and finishes.

**Options**

- The VMX LED luminaire is available with a variety of options, including: 1. 5' Pole 2. 10' Pole 3. 15' Pole 4. 20' Pole 5. 25' Pole 6. 30' Pole 7. 35' Pole 8. 40' Pole 9. 45' Pole 10. 50' Pole 11. 55' Pole 12. 60' Pole 13. 65' Pole 14. 70' Pole 15. 75' Pole 16. 80' Pole 17. 85' Pole 18. 90' Pole 19. 95' Pole 20. 100' Pole

1 Fixture Specification- Visionaire VMX

ABBREVIATIONS:

- Avg= Average
- AFG= Above Finished Grade
- CF= Compact Fluorescent
- CV= Coefficient of variation
- fo= Footcandles
- HPS= High Pressure Sodium
- LLF= Light Loss Factor
- MH= Mounting Height
- NTS= Not to Scale
- PSMH= Pulse Start Metal Halide
- SF= Square foot
- W= Watts

NOTES:

- A. CALCULATION POINTS INDICATED ARE BASED ON MAINTAINED FOOTCANDLE (FC) LEVELS AFTER A LIGHT LOSS FACTOR (LLF) IS APPLIED TO FIXTURE. REFER TO SCHEDULES FOR LLF AND LUMEN INFORMATION.
- B. REFER TO PLAN FOR FIXTURE MOUNTING HEIGHTS.
- C. CALCULATION POINTS TAKEN AT GRADE.

# SK & Associates

Experience the light™

20/22 Carver Circle T - 781-821-1700  
Canton, MA 02021 www.skandassociates.com

PROJECT NAME

1256 West Central Street-Site

CLIENT

United Consultants

SEAL

\_\_\_\_\_

REVISIONS		
No.	Description	Date
5.		
4.		
3.		
2.		
1.		

Issue Date: May 6, 2019

Project #: 10099

Drawn: AD

Checked: TJ

Approved: HD

Scale: AS NOTED

DRAWING NAME

Site Lighting- Lighting Plan, Schedules and Specifications

DRAWING NUMBER

SL1

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