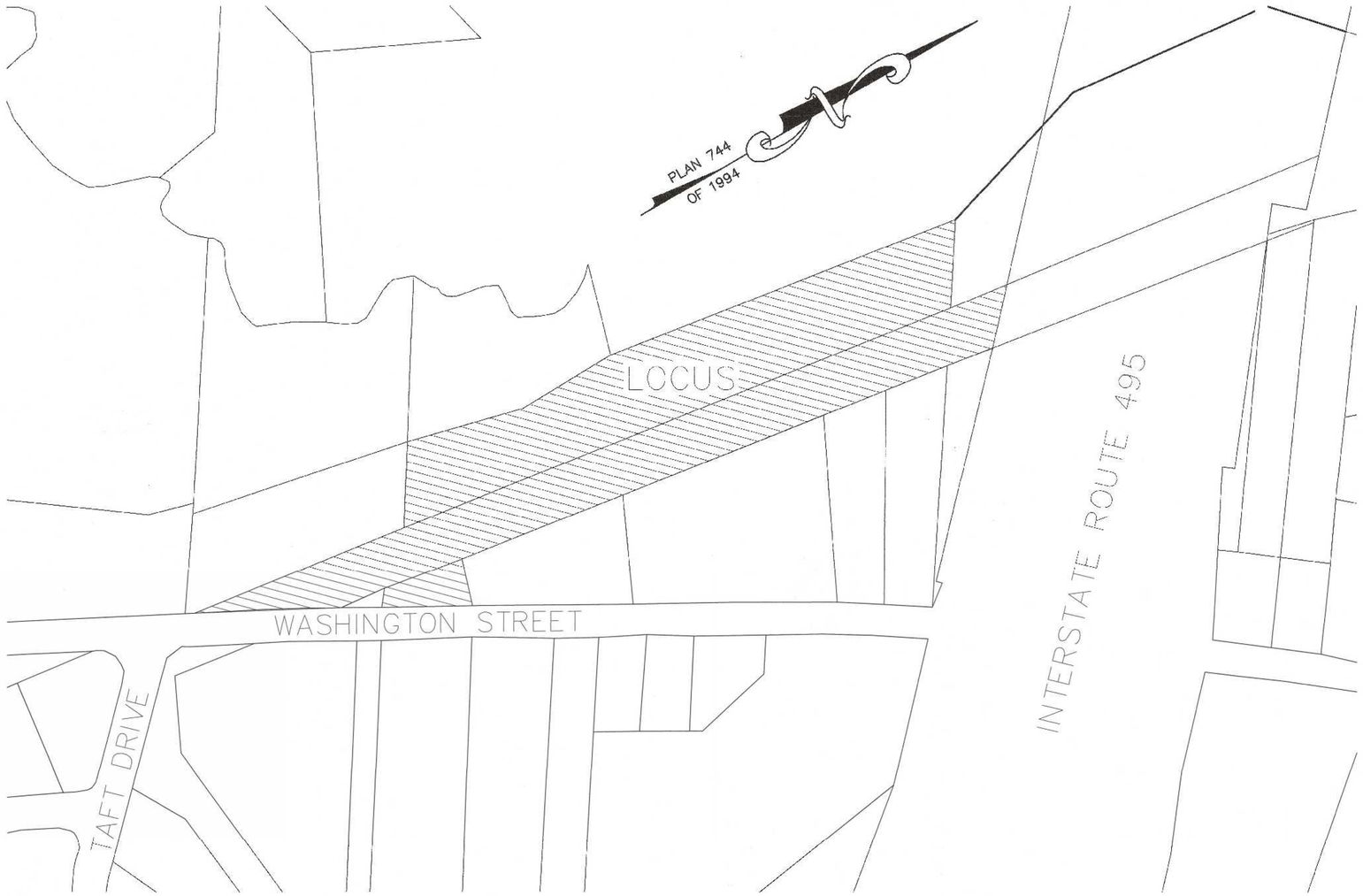
SITE PLAN
WASHINGTON STREET
FRANKLIN MASSACHUSETTS



LOCUS MAP
SCALE: 1" = 100'

WAIVER REQUESTED:
1. TO ALLOW LESS THAN 42" OF COVER OVER THE RCP DRAIN PIPE. PROPOSED CLASS V RCP.
2. TO ALLOW THE USE OF HDPE PIPE FOR THE MANIFOLDS AND POND 1, POND 2, POND 3 AND THE TRENCH DRAINS.
3. TO ALLOW MINIMAL LIGHT SPILLAGE ONTO THE ABUTTING PROPERTIES.

ZONING:

THE WASHINGTON STREET SITE IS LOCATED WITHIN AN INDUSTRIAL ZONE.

	REQUIREMENTS:	EXISTING	PROPOSED
INDUSTRIAL ZONE			
AREA:	40,000 S.F.	246,404± S.F.	246,404± S.F.
FRONTAGE:	175'	253.47'	253.47'
DEPTH:	200'	299.9'	299.9'
HEIGHT:	3 STORIES *6	–	1 STORY
WIDTH:	157.5'		REFER TO 185-10.B.
COVERAGE –			
STRUCTURES:	70%	–	18.4 %
STRUC. & PAVING:	80%	–	53.1%
SETBACKS–			
FRONT:	40'	–	99.9'
RIGHT SIDE:	30' *5	–	31.0'
LEFT SIDE	30' *5	–	100.4'
REAR:	30' *5	–	110.3'

*5 – INCREASE BY THE COMMON BUILDING HEIGHT OF THE STRUCTURE, WHEN ABUTTING A RESIDENTIAL USE
*6 – BUILDINGS UP TO 60 FEET IN HEIGHT MAY BE PERMITTED BY A SPECIAL PERMIT FROM THE PLANNING BOARD.

LOT COVERAGE CALCULATION AREA BASED ON UPLAND AREA

THE PROPERTY IS LOCATED WITHIN A FRANKLIN WATER RESOURCE DISTRICT.
THE SITE AREA PROPOSED FOR DEVELOPMENT IS LOCATED IN A ZONE X BASED ON FEMA FIRM MAP 25021C0308E DATED JULY 17, 2012.

AREA WITHIN THE WATER RESOURCE DISTRICT – 246,404± SQ. FT.
UPLAND AREA WITHIN THE WATER RESOURCE DISTRICT – 222,054± SQ. FT.
IMPERVIOUS AREA WITHIN THE WATER RESOURCE DISTRICT – 130,777± SQ. FT.
COVERAGE WITHIN THE WATER RESOURCE DISTRICT – = 58.9%

WASHINGTON STREET:
PROPOSED BUILDINGS USE – OFFICE, WAREHOUSE AND LIGHT MANUFACTURING
OFFICE – SEE 185 ATTACHMENT 3 – 2.3 – ANTICIPATED WATER USAGE – 1,496 GPD
WAREHOUSE – SEE 185 ATTACHMENT 4 – 3.10
LIGHT MANUFACTURING – SEE 185 ATTACHMENT 4 – 3.5.b. ANTICIPATED WATER USAGE – 1,496 GPD

REFERENCES:
ASSESSORS MAP 304 PARCEL 064–000–000
DEED BOOK 39157 PAGE 493
PLAN 160 OF 1992
PLOT PLAN BY GUERRIERE & HALNON INC. DATED SEPTEMBER 13, 2003.
RIGHT OF WAY AND TRACK MAP STATIONS 20+98.18 TO STATION 73+80 DATED JUNE 30, 1915.
PLAN 829 OF 1961.

DRAWING INDEX:

OWNER:
ABRUZZI REALTY TRUST
55 COUTU STREET
FRANKLIN, MASSACHUSETTS

APPLICANT:
FRANKLIN FLEX SPACE, LLC
13 CLOVELLY ROAD
WELLESLEY, MASSACHUSETTS

GENERAL CONTRACTOR:
A & H BUILDING PARTNERS
– DESIGN BUILD – CONSTRUCTION MANAGERS
– OWNERS REPRESENTATION – DUE DILLIGANCE ANALYSIS
MEDWAY MASSACHUSETTS

COMMONWEALTH OF MASSACHUSETTS
CARLOS A. QUINTAL
CIVIL
No. 30812
REGISTERED PROFESSIONAL ENGINEER

CARLOS A. QUINTAL P.E. #30812

SITE PLAN
COVER SHEET
WASHINGTON STREET
FRANKLIN, MASSACHUSETTS
PREPARED FOR
FRANKLIN FLEX SPACE, LLC
13 CLOVELLY ROAD
WELLESLEY, MASSACHUSETTS
JUNE 28, 2021
SCALE: 1" = 100'

SITE PLAN APPROVAL
REQUIRED
FRANKLIN PLANNING BOARD

DATE

GRAPHIC SCALE
100 0 80 100 200 400
(IN FEET)
1 inch = 100 ft.

NO.	DATE	DESCRIPTION	BY

DATE		INT.
5/21	FIELD BY:	BL
BK#	FIELD BOOK	PG#
6/21	CALCS BY:	RRG
6/21	DESIGNED BY:	RRG
6/21	DRAWN BY:	COMP
6/21	CHECKED BY:	CAQ

UNITED CONSULTANTS INC.
850 FRANKLIN STREET SUITE 11D
WRENTHAM, MASSACHUSETTS 02093
508–384–6560 FAX 508–384–6568

DATE	JUNE 28, 2021
SCALE	1" = 100'
PROJECT	UC1502
SHEET	1 of 10

JUNE 10, 2021 AND JUNE 16, 2021

PERFORMED BY:
CARLOS A. QUINTAL, P.E., SOIL EVALUATOR
RICHARD GOODREAU

PT 3 ELEV. = 249.41
0 – 6" A – 10 YR 3/2 SANDY LOAM
6" – 23" B – 7.5 YR 5/4 SANDY LOAM
23" – 78" C – 2.5Y 4/3 MEDIUM SAND
NO GROUNDWATER OR MOTTLING OBSERVED
PERMEABILITY RATE = 38.22 IN/HR

PT 4 ELEV. = 253.35
0 – 12" A – 10 YR 3/2 SANDY LOAM
12" – 38" B – 7.5 YR 5/4 SANDY LOAM
38" – 96" C – 2.5Y 4/3 SAND & GRAVEL
NO GROUNDWATER OR MOTTLING OBSERVED
PERMEABILITY RATE = 51.6 IN/HR

PT 5 ELEV. = 248.34
0 – 4" A – 10 YR 3/3 SANDY LOAM
4" – 32" B – 7.5 YR 4/4 SANDY LOAM
32" – 90" C – 2.5Y 4/4 SAND & GRAVEL
NO GROUNDWATER OR MOTTLING OBSERVED
PERMEABILITY RATE = 53.3 IN/HR

PT 6 ELEV. = 245.75
0 – 8" A – 10 YR 3/3 SANDY LOAM
8" – 30" B – 7.5 YR 4/4 SANDY LOAM
30" – 96" C – 2.5Y 4/4 SAND & GRAVEL
NO GROUNDWATER OR MOTTLING OBSERVED
PERMEABILITY RATE = 8.94 IN/HR

PT 7 ELEV. = 251.56
0 – 7" A – 10 YR 3/3 SANDY LOAM
7" – 20" B – 7.5 YR 4/4 SANDY LOAM
20" – 72" C – 2.5Y 4/4 SAND & GRAVEL
NO GROUNDWATER OR MOTTLING OBSERVED
PERMEABILITY RATE = 30.4 IN/HR

PT 8 ELEV. = 262.70
0 – 6" A – 10 YR 3/3 SANDY LOAM
6" – 36" B – 7.5 YR 4/4 SANDY LOAM
36" – 112" C – 2.5Y 4/4 SAND & GRAVEL
NO GROUNDWATER OBSERVED
PERMEABILITY RATE = 47.5 IN/HR

LEGEND:

SBDH	DRILL HOLE STONE BOUND
SSM	STEEL SURVEY MARKER
300	EXISTING COUNTOUR
297	PROPOSED COUNTOUR
x274.3	SPOT GRADE – PROPOSED
	EXIST. TREE LINE
P-262	UTILITY POLE
OHW	OVERHEAD WIRES
GG	GAS GATE
	WATER CURB STOP
	WATER GATE
	FIRE HYDRANT
	DRAIN MANHOLE
	CATCH BASIN
S	SEWER MANHOLE
CO	CLEANOUT
D	DUMPSTER
VCC	VERTICAL CONCRETE CURBING (REINFORCED)
VGC	VERTICAL GRANITE CURBING
	HANDICAP PARKING SPACE
	BUILDING MOUNTED LIGHT
	POLE MOUNTED LIGHT
R=5'	CURB RADIUS
(5)	PARKING SPACE COUNT
	SIGN
OB	BOLLARD

NOTES:
1. ELEVATIONS DATUM NAVD 1988.
2. EXISTING CONDITIONS SURVEY WAS UPDATED BETWEEN MAY 25, 2021 AND JUNE 23, 2021.
3. SOIL TYPES TAKEN FROM SOILS MAP OF NORFOLK COUNTY.

COMMONWEALTH OF MASSACHUSETTS
ANDREW C. MURPHY
No. 35042
PROFESSIONAL LAND SURVEYOR

7/2/21

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

PLAN 744 OF 1994

N/F UNITED STATES OF AMERICA

N/F UNITED STATES OF AMERICA
DEED BOOK 5912 PAGE 595

N/F N.E.P.C.
DEED BOOK 3907 PAGE 440

N/F FERRARA FAMILY REALTY TRUST
DEED BOOK 36281 PAGE 195

N/F CAGMV REALTY TRUST
DEED BOOK 35036 PAGE 378

N/F WALTER WARD

N/F PAUL & MICHELLE HARRINGTON
DEED BOOK 33490 PAGE 64

LOT 1
5.66± ACRES

TP2–WETLAND

TP2–UPLAND

SB–DH

SB–CEN.

SSM

JBM
FRONT BONNET BOLT
ELEV=289.24
NAD 1988

MHB W/ LEAD PLUG

N13°11'21"E 255.00'

N00°08'46"W 161.74'

N07°59'57"E 561.65'

N06°51'07"E 171.97'

S56°35'27"E 249.

N07°59'57"E 260

97.97'

S46°34'07"E 101.25'

N57°02'47"W 166.43'

N07°59'57"E 335.34'

N07°59'57"E 67.37'

N26°59'35"E 253.47'

N29°14'15"E 134.64'

N69°01'16"W 70.74'

S57°06'17"E 20.82'

907.62' S07°59'57"W

LOT DEPTH 299.9'

RIPRAP

STONE

FLOOD ZONE

25' BUFFER ZONE

50' BUFFER ZONE

100' BUFFER ZONE

HINCKLEY LOAMY SAND (253D)

HINCKLEY LOAMY SAND (245C)

EXIST. EROSION CONTROL

GRAVEL

50' RIGHT OF WAY

CONCRETE GRANITE SWALE

APPROXIMATE TREE LINE

EXISTING HOUSE

EXIST. HOUSE

ASPHALT DRIVEWAY

SIDEWALK

CONCRETE SIDEWALK

WASHINGTON STREET
(50' WIDE – 1933 COUNTY LAYOUT)

INTERSTATE – 495
(1965 STATE HIGHWAY LAYOUT)

EXIST. CB
RIM = 271.3

EXISTING GUARDRAIL

EXIST. DMH 6
RIM = 286.9
INV. OUT = 282.2

N/F N.E.P.C.
DEED BOOK 3907 PAGE 440

OWNER:
ABRUZZI REALTY TRUST
55 COUTU STREET
FRANKLIN, MASSACHUSETTS

APPLICANT:
FRANKLIN FLEX SPACE, LLC
13 CLOVELLY ROAD
WELLESLEY, MASSACHUSETTS

SITE PLAN
EXISTING CONDITIONS PLAN
WASHINGTON STREET
FRANKLIN, MASSACHUSETTS
PREPARED FOR
FRANKLIN FLEX SPACE, LLC
13 CLOVELLY ROAD
WELLESLEY, MASSACHUSETTS
JUNE 28, 2021
SCALE: 1" = 40'

SITE PLAN APPROVAL
REQUIRED
FRANKLIN PLANNING BOARD

DATE

GRAPHIC SCALE
40 0 20 40 80 160
(IN FEET)
1 inch = 40 ft.

NO.	DATE	DESCRIPTION	BY

DATE		INT.
5/21	FIELD BY:	BL
BK#	FIELD BOOK	PG#
6/21	CALCS BY:	RRG
6/21	DESIGNED BY:	RRG
6/21	DRAWN BY:	COMP
6/21	CHECKED BY:	CAQ

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

DATE: JUNE 28, 2021
SCALE: 1" = 40'
PROJECT: UC1502

PARKING CALCULATIONS:
ZONING BYLAW SECTION 185-21B.(3)(b)iii - OTHER OFFICES AND BANKS - 1 SPACE PER 250 SQUARE FEET OF GROSS FLOOR AREA.
EACH BAY WILL CONSIST OF A 204 SQ. FT. OFFICE A 36 SQ. FT. BATHROOM AND A 25 SQ. FT. HALLWAY WHICH TOTALS 265 SQ. FT.
27 BAYS x 265 SQ. FT. PER BAY
7,155 SQ. FT / 250 = 29 SPACES

ZONING BYLAW SECTION 185-21B.(3)(b)vi - WAREHOUSE - 1 SPACE PER 1,000 SQUARE FEET OF GROSS FLOOR AREA

REMAINING BUILDING AREA = 12,735 SQ. FT. x 3 BUILDINGS = 38,205 SQ. FT.

38,205 SQ. FT. / 1,000 = 39 SPACES

OFFICE AND WAREHOUSE USE PARKING SPACES REQUIRED = 29 + 39 = 68 SPACES

ALTERNATIVE USE INDUSTRIAL
ZONING BYLAW SECTION 185-21B.(3)(b)i - INDUSTRIAL BUILDINGS, EXCEPT WAREHOUSES - 1 SPACE PER 400 SQUARE FEET OF GROSS FLOOR AREA

38,205 SQ. FT. / 400 = 96 SPACES

ALTERNATIVE USE INDUSTRIAL TOTAL SPACES REQUIRED = 29 + 96 = 125 SPACES

132 SPACES PROPOSED INCLUDING 4 HANDICAP SPACES.

LOADING AREAS ARE TO BE LOCATED IN THE BUILDING BAYS.

DIMENSION NOTES:
1. ALL PARKIING SPACES ARE TO BE 9' x 19'
2. ALL ACCESS AISLES ARE TO BE A MINIMUM OF 24' WIDE.

LEGEND:

SBDH	DRILL HOLE STONE BOUND	□	CATCH BASIN
SSM	STEEL SURVEY MARKER	S	SEWER MANHOLE
--300--	EXISTING COUNTOUR	CO	CLEANOUT
-297-	PROPOSED COUNTOUR	D	DUMPSTER
x274.3	SPOT GRADE - PROPOSED	VCC	VERTICAL CONCRETE CURBING (REINFORCED)
	EXIST. TREE LINE	VGC	VERTICAL GRANITE CURBING
P-262	UTILITY POLE		HANDICAP PARKING SPACE
OHW	OVERHEAD WIRES		BUILDING MOUNTED LIGHT
G	GAS GATE		POLE MOUNTED LIGHT
	WATER CURB STOP	R=5'	CURB RADIUS
W	WATER GATE	(5)	PARKING SPACE COUNT
	FIRE HYDRANT		SIGN
D	DRAIN MANHOLE	OB	BOLLARD

COMMONWEALTH OF MASSACHUSETTS
CARLOS A. QUINTAL
CIVIL
No. 30812
REGISTERED PROFESSIONAL ENGINEER

CARLOS A. QUINTAL P.E. #30812

PLAN 744 OF 1994

N/F UNITED STATES OF AMERICA

N/F UNITED STATES OF AMERICA
DEED BOOK 5912 PAGE 595

LOT 1
5.66± ACRES

SB-DH

N/F FERRARA FAMILY REALTY TRUST
DEED BOOK 36281
PAGE 195

END EROSION CONTROL AND LIMIT OF WORK

CONCRETE DRAINAGE SWALE

WALL 1
WALL 2
WALL 3
WALL 4
WALL 5

HANDICAP PARKING SIGN

100' BUFFER ZONE

MHB W/ LEAD PLUG

BUILDING 1
BUILDING 2
BUILDING 3

5' WIDE CONC. PAD (TYP)

N/F CAGMV REALTY TRUST
DEED BOOK 35036
PAGE 378

INTERSTATE - 495
(1965 STATE HIGHWAY LAYOUT)

BEGIN EROSION CONTROL AND LIMIT OF WORK

FLOOD ZONE

N/F N.E.P.C.
DEED BOOK 3907 PAGE 440

25' BUFFER ZONE
50' BUFFER ZONE
100' BUFFER ZONE

GUARDRAIL

RETAINING WALL

N/F WALTER WARD

INDUSTRIAL ZONE
RESIDENTIAL ZONE

WASTE RECEPTICAL AREA

6' HIGH GREEN VINYL STOCKADE FENCE

VAN ACCESSIBLE HANDICAP PARKING SIGN

R=5'STOP SIGN

N/F PAUL & MICHELLE HARRINGTON
DEED BOOK 33490 PAGE 64

SB-CEN.

TBM
FRONT BONNET BOLT
ELEV=289.24
NAD 1988

EXISTING HOUSE
EXIST. HOUSE
ASPHALT DRIVEWAY

50' RIGHT OF WAY

STOP SIGN

WASHINGTON STREET
(50' WIDE - 1933 COUNTY LAYOUT)

CONCRETE SIDEWALK

EXIST. CB
RIM = 271.3

EXISTING GUARDRAIL

EXIST. DMH 6
RIM = 286.9
INV. OUT = 282.2

N/F N.E.P.C.
DEED BOOK 3907 PAGE 440

OWNER:
ABRUZZI REALTY TRUST
55 COUTU STREET
FRANKLIN, MASSACHUSETTS

APPLICANT:
FRANKLIN FLEX SPACE, LLC
13 CLOVELLY ROAD
WELLESLEY, MASSACHUSETTS

SITE PLAN
SITE LAYOUT PLAN
WASHINGTON STREET
FRANKLIN, MASSACHUSETTS
PREPARED FOR
FRANKLIN FLEX SPACE, LLC
13 CLOVELLY ROAD
WELLESLEY, MASSACHUSETTS
JUNE 28, 2021
SCALE: 1" = 40'

SITE PLAN APPROVAL
REQUIRED
FRANKLIN PLANNING BOARD

DATE

GRAPHIC SCALE
40 0 20 40 80 160
(IN FEET)
1 inch = 40 ft.

NO.	DATE	DESCRIPTION	BY

DATE		INT.
5/21	FIELD BY:	BL
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UNITED CONSULTANTS INC.
850 FRANKLIN STREET SUITE 11D
WRENTHAM, MASSACHUSETTS 02093
508-384-6560 FAX 508-384-6566

DATE: JUNE 28, 2021
SCALE: 1" = 40'
PROJECT: UC1502
SHEET: 3 of 10

DRAINAGE STRUCTURE SCHEDULE:

CB 1
RIM = 260.3
INV = 255.95 12" RCP

CB 2
RIM = 259.4
INV = 255.12 12" RCP

CB 3
RIM = 258.5
INV = 255.24 12" RCP

CB 4
RIM = 258.5
INV = 254.65 12" RCP

CB 5 – STORMCEPTOR 450I
RIM = 256.1
INV = 255.1 12" RCP

CB 6
RIM = 257.6
INV = 252.46 12" RCP

CB 7
RIM = 257.6
INV = 253.6 12" RCP

CB 8 STORMCEPTOR 450I
RIM = 257.6
INV = 253.6 12" RCP

CB 9 STORMCEPTOR 450I
RIM = 257.6
INV = 253.6 12" RCP

CB 10 – CDS 1515–3G
RIM = 255.5
INV = 252.0 12" RCP

TD 11 – 12" PERFORATED PVC
BEG INV = 257.89
END INV = 256.75

TD 12 – 12" PERFORATED PVC
BEG INV = 257.96
END INV = 256.82

TD 13 – 12" PERFORATED PVC
BEG INV = 258.04
END INV = 256.91

DMH 1
RIM = 258.8
INV IN = 255.18 12" RCP
INV OUT = 255.08 12" RCP

DMH 3 – CDS 1515–3
RIM = 259.4
INV IN = 254.35 12" RCP
INV OUT = 254.25 12" HDPE

DMH 4
RIM = 261.1
INV IN = 256.56 12" RCP
INV OUT = 256.46 12" RCP

DMH 5
RIM = 259.5
INV IN = 254.30 12" RCP
INV OUT = 254.20 12" RCP

DMH 6
RIM = 259.2
INV IN = 251.76 12" RCP
INV OUT = 251.66 12" HDPE

DMH 7 CDS 1515–3
RIM = 258.4
INV IN = 251.7 12" RCP
INV OUT = 251.6 12" HDPE

DMH 8
RIM = 257.8
INV IN = 252.4 12" RCP
INV OUT = 252.3 12" RCP

DMH 9
RIM = 261.2
INV IN = 256.66 12" RCP
INV OUT = 256.56 12" RCP

DMH 10
RIM = 258.6
INV IN = 252.44 12" RCP
INV OUT = 252.34 12" RCP

DMH 11
RIM = 259.6
INV IN = 253.8 12" HDPE
INV OUT = 247.85 12" RCP

DMH 12
RIM = 258.6
INV IN = 251.1 12" HDPE
INV OUT = 243.3 12" RCP

DMH 13
RIM = 257.0
INV IN = 251.74 12" HDPE
INV OUT = 242.9 12" RCP

DRAINAGE PIPING NOTES:
1. ALL RCP PIPE TO BE CLASS V.
2. HDPE PIPE TO BE ADS OR APPROVED EQUAL.
3. TRENCH DRAINS TO BE 12" HDPE (PERFORATED).
4. WHERE HDPE PIPE CONNECTS TO RCP PIPE INSTALL A FERNCO LDC 10 37.00 X 32.00 COUPLING. (OR APPROVED EQUAL)

UTILITY NOTES:
1. DOMESTIC WATER SUPPLY SHOWN FOR LOCATION ONLY. FINAL SIZING SHALL BE BASED ON PLUMBING ENGINEERS CALCULATIONS.
2. FIRE CONNECTION SHOWN FOR LOCATION ONLY. FINAL SIZING SHALL BE BASED ON PLUMBING ENGINEERS CALCULATIONS AND APPROVED BY FRANKLIN FIRE DEPARTMENT.
3. ELECTRIC, TELEPHONE AND CABLE TV LOCATIONS TO BE DETERMINED BY THE APPROPRIATE UTILITY COMPANIES.
4. THE DESIGN ENGINEER SHALL INSPECT THE EXCAVATION OF THE STORMWATER INFILTRATON POND PRIOR TO ANY FILL OR STONE BEING PLACED.

NOTES:
1. CONTRACTOR TO CONTACT DIGSAFE PRIOR TO COMMENCEMENT OF CONSTRUCTION.
2. CONTRACTOR TO VERIFY LOCATIONS OF EXISTING UTILITIES AND REPORT ANY DISCREPANCIES TO UNITED CONSULTANTS, INC.
3. ALL WORK SHALL CONFORM TO THE TOWN OF FRANKLIN DPW STANDARDS.
4. MAINTAIN A MINIMUM OF 10' SEPARATION FROM THE WATER SERVICE TO THE SEPTIC SERVICE LINE OR PROVIDE A SLEEVE FOR THE WATER SERVICE A MINIMUM OF 10 FEET EACH DIRECTION OF THE CROSSING.
5. SEPTIC TANKS, DISTRIBUTION BOX AND SOIL ABSORPTION SYSTEM AREA SHOWN SCHEMATICALLY. FINAL DESIGN TO BE SUBMITTED AND APPROVED BY THE FRANKLIN BOARD OF HEALTH.
6. INDUSTRIAL WASTE WATER HOLDING TANKS (IWWHT) SHOWN SCHEMATICALLY. FINAL DESIGN TO BE COORDINATED WITH THE PROJECT PLUMBING ENGINEER. CONTRACTOR TO OBTAIN ALL NECESSARY FEDERAL, STATE AND LOCAL PERMITS.

WETLAND BUFFER ZONE DISTURBANCES:
0 – 25' BUFFER ZONE = 0 SQ. FT.
25' – 50' BUFFER ZONE = 3,061 SQ. FT.
50' – 100' BUFFER ZONE = 43,851 SQ. FT.
IMPERVIOUS SURFACE WITHIN THE 50' – 100' BUFFER ZONE – 60.6%

BORDERING LAND SUBJECT TO FLOODING 426 SQ. FT.
BLSF DISTURBANCE CONSIST OF THE TEMPORARY INSTALLATION OF THE COMPOST SOCK AND THE INSTALLATION OF THE RIPRAP.
RIPRAP TO BE PLACED IN EXCAVATED AREA AND WILL MATCH THE EXISTING GRADE. NO FILL IS PROPOSED.

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

LEGEND:

SBDH	DRILL HOLE STONE BOUND	□	CATCH BASIN
SSM	STEEL SURVEY MARKER	Ⓢ	SEWER MANHOLE
300	EXISTING COUNTOUR	CO	CLEANOUT
297	PROPOSED COUNTOUR	D	DUMPSTER
x274.3	SPOT GRADE – PROPOSED	VCC	VERTICAL CONCRETE CURBING (REINFORCED)
	EXIST. TREE LINE	VGC	VERTICAL GRANITE CURBING
P–262	UTILITY POLE	♿	HANDICAP PARKING SPACE
OHW	OVERHEAD WIRES		BUILDING MOUNTED LIGHT
GV	GAS GATE		POLE MOUNTED LIGHT
WCS	WATER CURB STOP	R=5'	CURB RADIUS
WG	WATER GATE	(5)	PARKING SPACE COUNT
	FIRE HYDRANT		SIGN
	DRAIN MANHOLE	OB	BOLLARD

PLAN 744 OF 1994

LOT 1
5.66± ACRES

FES INV = 246.0

BEGIN EROSION CONTROL AND LIMIT OF WORK

FLOOD ZONE

25' BUFFER ZONE

50' BUFFER ZONE

100' BUFFER ZONE

HINCKLEY LOAMY SAND (253D)
HINCKLEY LOAMY SAND (245C)

RETAINING WALL

EXIST. EROSION CONTROL

50' RIGHT OF WAY

SNOW STORAGE

PROPOSED UNDERGROUND ELEC. TELEPHONE AND CTV

8" OLD WATER

EXIST. 12" DI WATER

PROPOSED UTILITY POLE

EXISTING HYDRANT

WASHINGTON STREET
(50' WIDE – 1933 COUNTY LAYOUT)

CONCRETE SIDEWALK

EXIST. CB
RIM = 271.3

EXISTING GUARDRAIL

12" X 8" TEE
GATE VALVE

EXIST. DMH 6
RIM = 286.9
INV. OUT = 282.2

RIP RAP

GUARDRAIL

STONE

BIGRAVEL

WALL 1

WALL 2

WALL 3

WALL 4

WALL 5

POND 1

POND 2

POND 3

CB1 CB2 CB3 CB4 CB5 CB6 CB7 CB8 CB9 CB10

DMH1 DMH3 DMH4 DMH5 DMH6 DMH7 DMH8 DMH9 DMH10 DMH11 DMH12 DMH13

TP2–WETLAND

TP2–UPLAND

INV = 242.0

RCP HDPE

CONCRETE DRAINAGE SWALE

END EROSION CONTROL AND LIMIT OF WORK

100' BUFFER ZONE

AREA FOR PROPOSED SEPTIC SOIL ABSORPTION SYSTEM

OHD/OHD

FF=260.0

BUILDING 1

BUILDING 2

BUILDING 3

4" FIRE
2" DOMESTIC
12" INV=256.82

2" DOMESTIC
4" FIRE
12" INV=257.89

4" FIRE
2" DOMESTIC
12" INV=256.91

12" INV=256.75

IWWHT

INV=257.96

INV=258.04

200 GAL. PROPANE TANK

WASTE RECEPTICAL AREA

TRENCH DRAIN 11

TRENCH DRAIN 12

TRENCH DRAIN 13

INDUSTRIAL ZONE

RESIDENTIAL ZONE

6' HIGH GREEN VINYL STOCKADE FENCE

PROPOSED TRANSFORMER LOCATION

SNOW STORAGE

IBM
FRONT BONNET BOLT
ELEV=289.24
NAD 1988

APPROXIMATE TREE LINE

EXISTING HOUSE

EXIST. HOUSE

ASPHALT DRIVEWAY

SIDEWALK

INTERSTATE – 495
(1965 STATE HIGHWAY LAYOUT)

SNOW AND ICE NOTE:
NO DISPOSAL AND OR STOCKPILING OF SNOW AND ICE THAT CONTAINS DEICING CHEMICALS SHALL BE BROUGHT TO THE SITE FORM OUTSIDE THE DISTRICT. SEE ZONING BYLAW SECTION 185–40.D.(1)(f)

CARLOS A. QUINTAL P.E. #30812

OWNER:
ABRUZZI REALTY TRUST
55 COUTU STREET
FRANKLIN, MASSACHUSETTS

APPLICANT:
FRANKLIN FLEX SPACE, LLC
13 CLOVELLY ROAD
WELLESLEY, MASSACHUSETTS

NOTE:
ALL VERTICAL CONCRETE CURBING TO BE REINFORCED.

SITE PLAN
GRADING AND UTILITY PLAN
WASHINGTON STREET
FRANKLIN, MASSACHUSETTS
PREPARED FOR
FRANKLIN FLEX SPACE, LLC
13 CLOVELLY ROAD
WELLESLEY, MASSACHUSETTS
JUNE 28, 2021
SCALE: 1" = 40'

SITE PLAN APPROVAL
REQUIRED
FRANKLIN PLANNING BOARD

DATE

GRAPHIC SCALE
(IN FEET)
1 inch = 40 ft.

NO.	DATE	DESCRIPTION	BY

DATE		INT.
5/21	FIELD BY:	BL
BK#	FIELD BOOK	PG# 63
6/21	CALCS BY:	RRG
6/21	DESIGNED BY:	RRG
6/21	DRAWN BY:	COMP
6/21	CHECKED BY:	CAQ

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

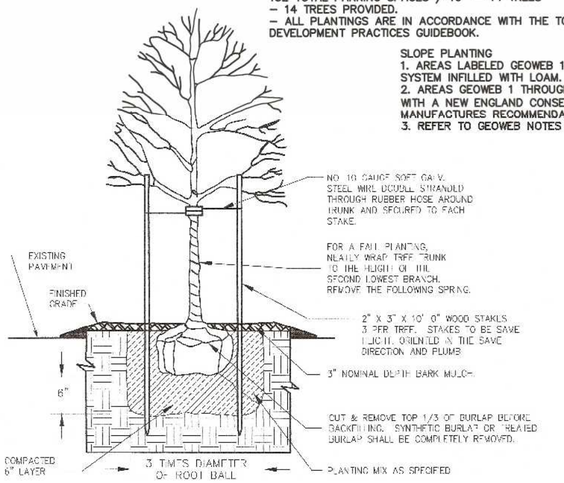
DATE: JUNE 28, 2021
SCALE: 1" = 40'
PROJECT: UC1502
SHEET: 4 of 10

PLANTING SCHEDULE

NUMBER	COMMON NAME	SCIENTIFIC NAME	SIZE	CONDITION
5	AMERICAN ELM – AE	ULMUS AMERICANA	3"	B&B
5	RED MAPLE – RM	ACER RUBRUM	3"	B&B
4	WHITE BIRCH – WB	BETULA PAPYRIFERA	4 – 6 FEET	B&B

– PER SECTION 185–21C(5) PROVIDE 1 TREE PER 10 PARKING SPACES.
132 TOTAL PARKING SPACES / 10 = 14 TREES
– 14 TREES PROVIDED.
– ALL PLANTINGS ARE IN ACCORDANCE WITH THE TOWN OF FRANKLIN BEST DEVELOPMENT PRACTICES GUIDEBOOK.

SLOPE PLANTING
1. AREAS LABELED GEOWEB 1 THROUGH 5 TO HAVE A GEOWEB SYSTEM INFILLED WITH LOAM.
2. AREAS GEOWEB 1 THROUGH GEOWEB 5 SHALL BE HYDROSEED WITH A NEW ENGLAND CONSERVATION / WILDLIFE MIX PER THE MANUFACTURES RECOMMENDATIONS.
3. REFER TO GEOWEB NOTES ON SHEET 10.



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 RECOMENDATIONS.
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)

CARLOS A. QUINTAL P.E. #30812

SITE PLAN
PLANTING PLAN
WASHINGTON STREET
FRANKLIN, MASSACHUSETTS
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WELLESLEY, MASSACHUSETTS
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DATE	JUNE 28, 2021
SCALE	1" = 30'
PROJECT	UC1502
SHEET	5 of 10

OPERATION AND MAINTENANCE PLAN

CONSTRUCTION PHASE

1. THE OWNERS REPRESENTATIVE, NAME AND PHONE NUMBER TO BE PROVIDED, SHALL BE THE RESPONSIBLE PARTY FOR THE STORMWATER MAINTENANCE PLAN.
2. THE SITE CONTRACTOR SHALL INSPECT ALL EROSION CONTROL MEASURES WEEKLY AND AFTER ALL RAIN EVENTS.
3. SEDIMENT SHALL BE REMOVED FROM COMPOST SOCK WHEN A MAXIMUM DEPTH OF 6" IS OBSERVED OR AS NEEDED.
4. CONSTRUCTION ENTRY MAT SHALL BE INSPECTED WEEKLY AND AFTER ALL RAIN EVENTS. SEE DETAIL FOR MAINTENANCE REQUIREMENTS.
5. DAMAGED OR DETERIORATED COMPOST SOCK AREAS SHALL BE REPLACED IMMEDIATELY.
6. EROSION CONTROL MEASURES SHALL REMAIN IN PLACE UNTIL CONSTRUCTION IS COMPLETED AND ALL DISTURBED AREAS ARE STABILIZED.
7. SILT SAKS SHALL BE INSTALLED AT ALL CATCH BASINS EXISTING AND PROPOSED AND SHALL BE INSPECTED WEEKLY AND AFTER ALL RAIN EVENTS.
8. CLEANING OF SILT SAKS SHALL BE COMPLETED AS NECESSARY.
9. THE STORMCEPTOR AND CDS UNIT SHALL BE CLEANED WITH A VACUUM TRUCK.

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 SEDIMENTS ARE TO BE REMOVED.
3. INSPECTIONS OF THE WATER QUALITY UNITS TO DETERMINE DEPTH OF SEDIMENT AND REQUIRED CLEANING.
4. INSPECTION OF THE PROPOSED CATCH BASINS TO DETERMINE THE DEPTH OF SEDIMENT AND REQUIRED CLEANING.
5. INSPECTION OF POND 1, POND 2 AND POND 3 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. SILT SAKS SHALL BE INSTALLED AT ALL CATCH BASINS, STORMCEPTOR AND CDS UNITS (WITH GRATES), SILT SAKS, ONCE INSTALLED SHALL BE INSPECTED ON A WEEKLY BASIS AND CLEANED AS NECESSARY.
4. THE WATER QUALITY UNITS SHALL BE INSPECTED ON A WEEKLY BASIS AND CLEANED WHEN THE SEDIMENT DEPTH REACHES 8"
5. THE PONDS SHALL BE INSPECTED AFTER EACH STORM EVENT AND CLEANED WHEN 2" OF SEDIMENT HAS ACCUMULATED AT THE INLET. ANY TRASH OR CONSTRUCTION DEBRIS SHALL BE IMMEDIATELY REMOVED.

ADDITIONAL EROSION CONTROLS MAY BE REQUIRED DEPENDING ON ACTUAL FIELD CONDITIONS DURING CONSTRUCTION.

LONG TERM:

1. THE PARKING LOT SHALL BE SWEPT TWICE PER YEAR WITH ONE BEING AFTER THE LAST WINTER SANDING.
2. THE WATER QUALITY UNITS SHALL BE INSPECTED 4 TIMES PER YEAR AND SEDIMENT REMOVED WHEN THE DEPTH REACHES 8 INCHES.
3. THE PONDS SHALL BE INSPECTED AND PREVENTIVE MAINTENANCE PERFORMED TWICE PER YEAR. THE PONDS SHALL BE INSPECTED AFTER EVERY STORM EVENT EXCEEDING 1 INCH OF RAINFALL FOR THE FIRST 3 MONTHS AND THEN TWICE PER YEAR THEREAFTER AND WHEN THERE ARE DISCHARGES THROUGH THE HIGH OUTLET.
4. DURING INSPECTIONS OF STORM-WATER FACILITIES ANY TRASH OR DEBRIS DISCOVERED SHALL BE IMMEDIATELY REMOVED.

EROSION CONTROL NOTES:

1. COMPOST SOCK SHALL BE INSTALLED PRIOR TO TREE CLEARING OR SITE WORK COMMENCING.
2. ENTRY MAT TO BE INSTALLED.
3. COMPOST SOCK TO REMAIN IN CONTACT WITH THE EARTH. REPAIR OR RESET AS NECESSARY.
4. REFER TO CONSTRUCTION SEQUENCE FOR SLOPE GREATER THAN 3' HORIZONTAL TO 1' VERTICAL.
5. WATER QUALITY UNITS, CATCH BASINS, UNDERGROUND PONDS AND PARKING AREA TO BE CLEANED ONCE CONSTRUCTION IS COMPLETED.
6. ALL SEDIMENT COLLECTED DURING THE CONSTRUCTION PHASE OR POST CONSTRUCTION PHASE SHALL BE DISPOSED OF TO AN APPROVED LOCATION.
7. AFTER ALL DISTURBED AREAS HAVE BEEN STABILIZED THE EROSION CONTROL MEASURES SHALL BE REMOVED.
8. DAMAGED OR DETERIORATED EROSION CONTROL MEASURES SHALL BE REPAIRED OR REPLACED IMMEDIATELY AFTER THEY HAVE BEEN IDENTIFIED.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INSPECTIONS.
10. DUST CONTROL WILL BE BY SPRAYING WATER AS NECESSARY. THE USE OF OILS, PETROLEUM PRODUCTS OR TOXIC LIQUIDS FOR DUST CONTROL IS PROHIBITED.

CONSTRUCTION SEQUENCE:
1. INSTALL COMPOST SOCK, SILT SAKS AND ENTRY MAT.
2. RECORD ORDER OF CONDITIONS AND INSTALL DEP SIGN.

AREAS 1 – 3 WILL BE COMPLETED AREA BY AREA AS SHOWN ON THE PLAN WITH ONE BUILDING BEING CONSTRUCTED AT A TIME.
1. CUT AND REMOVE ALL TREES AREAS 1, 2 AND 3.
2. STUMP AND REMOVE TOP AND SUB SOIL FOR EACH BUILDING AREA. WHEN READY TO BEGIN AN ADDITIONAL AREA, REMOVE STUMPS, TOP AND SUB SOIL. STUMPS AND SOIL TO REMAIN IN PLACE UNTIL WORK COMMENCE FOR THAT AREA TO ENHANCE EROSION CONTROL.
3. AREA 1, CONSTRUCT WALLS 4 AND 5 AND A PORTION OF WALL 3. AREA 3 CONSTRUCT REMAINDER OF WALL 3 AND WALLS 4 AND 5.
4. BRING THE SITE TO SUBGRADE. INSTALL EROSION CONTROL AT THE TOP OF THE SLOPES BETWEEN THE WORK AREA AND THE ABUTTING PROPERTY AND THE TOP OF SLOPE AT THE EDGE OF THE PROPOSED PARKING AREA.
5. INSTALL THE GEOWEB SYSTEM ON ALL 1 TO 1 SLOPES.
6. APPLY LOAM AND HYDROSEED ALL GEOWEB SLOPES.
7. INSTALL THE TRENCH DRAIN.
8. EXCAVATE FOR BUILDING FOUNDATION.
9. FORM AND POUR BUILDING FOOTINGS AND FOUNDATION.
10. UPON ADEQUATE CURING OF THE FOUNDATION CONCRETE THE FOUNDATION SHALL BE BACKFILLED TO SUBGRADE.
11. CONSTRUCT BUILDING SIMULTANEOUSLY WITH THE FOLLOWING SITE WORK.
12. INSTALL THE UNDERGROUND UTILITIES – WATER, GAS, SEPTIC, ELECTRIC TELEPHONE AND CTV / INTERNET AND DRAINAGE.
13. UPON COMPLETION OF THE UNDERGROUND UTILITIES, BRING THE PARKING AREAS TO PROPER GRADES WITH GRAVEL.
14. PAVE THE PARKING AREAS WITH THE BINDER COURSE.
15. INSTALL THE CURBING, THE DUMPSTER PAD AND THE FENCE.
16. LOAM ALL DISTURBED AREAS.
17. PLANT SITE TREES.
18. IF NECESSARY COMPLETE AN AS-BUILT PLAN AND SUBMIT A PARTIAL FORM H.
19. UPON STABILIZATION OF AREA 1, AREA 2 MAY COMMENCE FOLLOWING THE ABOVE SCHEDULE. UPON STABILIZATION OF AREA 2, AREA 3 MAY COMMENCE FOLLOWING THE ABOVE SCHEDULE.
20. UPON COMPLETION OF AREA 3 PAVE THE PARKING AREA WITH THE TOP COURSE.
21. UPON COMPLETION OF AREA 3 COMPLETE AN AS-BUILT PLAN AND SUBMIT A FORM H.

CARLOS A. QUINTAL P.E. #30812

PLAN 744 OF 1994

LOT 1
5.66± ACRES

AREA 1
AREA 2
AREA 3

MATERIAL STOCKPILE AREA 1
MATERIAL STOCKPILE AREA 2
MATERIAL STOCKPILE AREA 3
EROSION CONTROL ENCOMASS STOCKPILE

BUILDING 1
BUILDING 2
BUILDING 3

POND 1
POND 2
POND 3

WALL 1
WALL 2
WALL 3
WALL 4
WALL 5

RETAINING WALL

IP2-UPLAND
IP2-WETLAND

FES INV = 246.0
INV = 242.0
INV=258.04
INV=257.96
12" INV=256.75
12" INV=257.89
12" INV=256.82
12" INV=256.91

RIP RAP
RIPRAP

DMH1
DMH2
DMH3
DMH4
DMH5
DMH6
DMH7
DMH8
DMH9
DMH10
DMH11
DMH13

CB1
CB2
CB3
CB4
CB5
CB6
CB7
CB8
CB9
CB10

RCP
HDPE
CO
OHD
WWHT

2" DOMESTIC
4" FIRE

200 GAL. PROPANE TANK
WASTE RECEPTICAL AREA
TRENCH DRAIN 11
TRENCH DRAIN 13

6' HIGH GREEN VINYL STOCKADE FENCE

AREA FOR PROPOSED SEPTIC SOIL ABSORPTION SYSTEM

25' BUFFER ZONE
50' BUFFER ZONE
100' BUFFER ZONE

FLOOD ZONE
INTERMEDIATE ZONE
RESIDENTIAL ZONE

INCKLEY LOAMY SAND (253D)
NCKLEY LOAMY SAND (245C)

EXIST. EROSION CONTROL
RIGHT OF WAY
PROPOSED UNDERGROUND ELEC. TELEPHONE AND CTV
8" CLDI WATER
PROPOSED UTILITY POLE
EXISTING HYDRANT
ENTRY SEDIMANTATION CONTROL MAT
EXIST. 12" DI WATER

PROPOSED TRANSFORMER LOCATION

IBM
FRONT BONNET BOLT
ELEV=289.24
NAD 1988

APPROXIMATE TREE LINE
EXISTING HOUSE
EXIST. HOUSE

WASHINGTON STREET
(50' WIDE – 1933 COUNTY LAYOUT)
CONCRETE SIDWALK

GRAPHIC SCALE
40 0 20 40 80 160
(IN FEET)
1 inch = 40 ft.

SITE PLAN
EROSION CONTROL PLAN
WASHINGTON STREET
FRANKLIN, MASSACHUSETTS
PREPARED FOR
FRANKLIN FLEX SPACE, LLC
13 CLOVELLY ROAD
WELLESLEY, MASSACHUSETTS
JUNE 28, 2021
SCALE: 1" = 40'

SITE PLAN APPROVAL
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FRANKLIN PLANNING BOARD

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OWNER:
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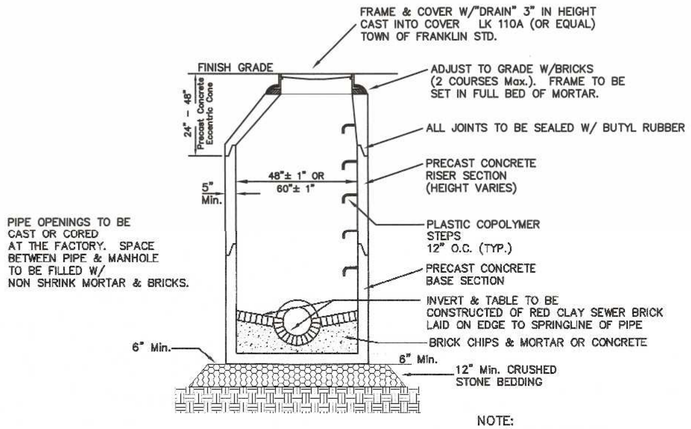
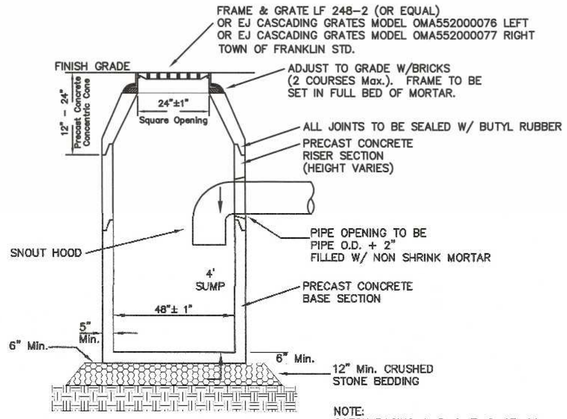
SHEET	6 of 10



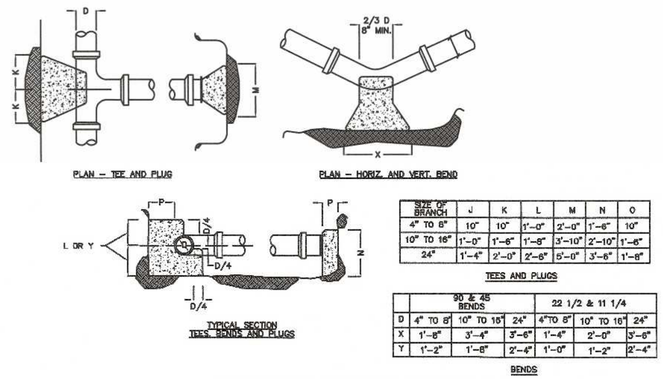
NOTE:
DMH'S 7, 8 AND 9
SHALL BE 5' DIAMETER

PRECAST DRAIN MANHOLE



NOTE:
CATCH BASINS 4, 5, 6, 7, 8, 13, 14,
15 AND 16 SHALL HAVE CASCADING
GRATES.

PRECAST CATCH BASIN



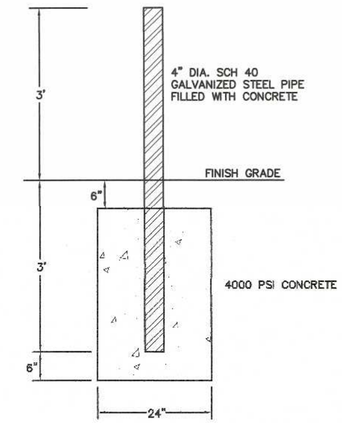
SIZE OF BRANCH	J	K	L	M	N	O
4" TO 8"	10"	10"	1'-0"	2'-0"	1'-6"	10"
10" TO 16"	1'-0"	1'-6"	1'-8"	3'-10"	2'-10"	1'-6"
24"	1'-4"	2'-0"	2'-6"	5'-0"	3'-6"	1'-8"

TEES AND PLUGS

	90 & 45 BENDS			22 1/2 & 11 1/4		
D	4" TO 8"	10" TO 16"	24"	4"TO 8"	10" TO 16"	24"
X	1'-8"	3'-4"	5'-6"	1'-4"	2'-0"	3'-6"
Y	1'-2"	1'-8"	2'-4"	1'-0"	1'-2"	2'-4"

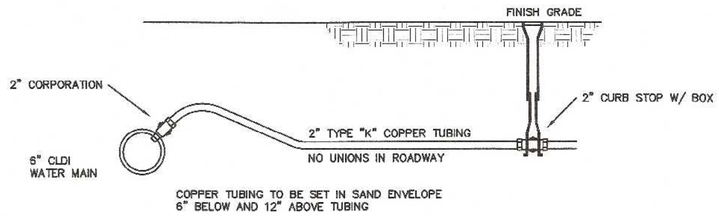
BENDS

THRUST BLOCK DETAILS

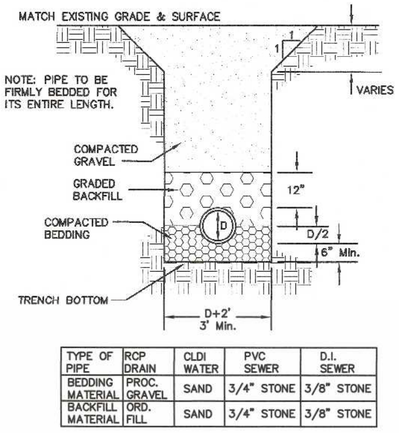


BOLLARD DETAIL

NOTE:
BOLLARDS TO BE INSTALLED ON EACH
SIDE OF THE OVERHEAD DOOR OPENINGS.

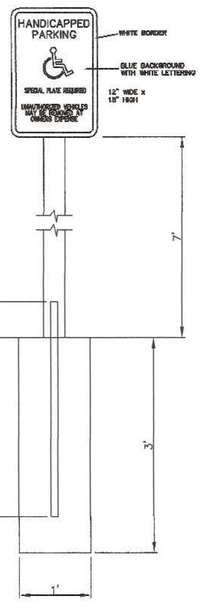


2" DOMESTIC WATER SERVICE



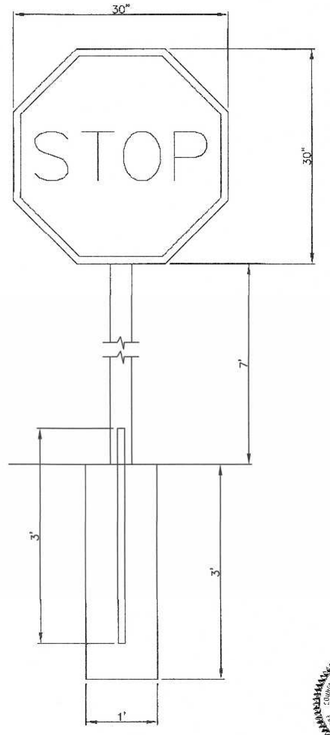
TYPE OF PIPE	RCP DRAIN	CLDI WATER	PVC SEWER	D.I. SEWER
BEDDING MATERIAL	PROC. GRAVEL	SAND	3/4" STONE	3/8" STONE
BACKFILL MATERIAL	ORD. FILL	SAND	3/4" STONE	3/8" STONE

UTILITY TRENCH DETAIL



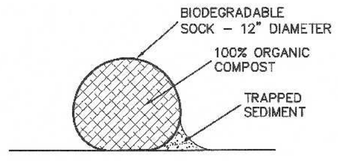
HANDICAP SIGN DETAIL

N.T.S

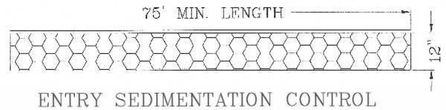


STOP SIGN DETAIL

N.T.S



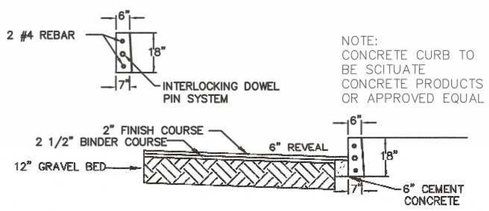
COMPOST SOCK DETAIL



ENTRY SEDIMENTATION CONTROL MAT SECTION

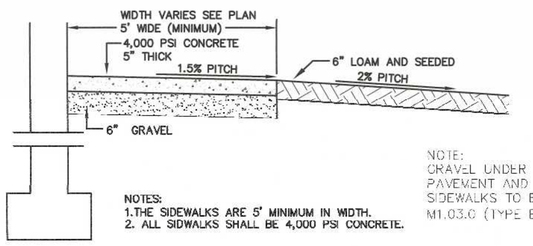
N.T.S.

NOTES:
1. PAD SHALL BE A MINIMUM OF 24 FEET IN WIDTH.
2. PAD SHALL CONSIST OF 4" STONE 8" IND DEPTH AND THEN TOP DRESSED WITH 4" OF 1" - 2" WASHED STONE.



NOTE:
CONCRETE CURB TO
BE SCITUATE
CONCRETE PRODUCTS
OR APPROVED EQUAL

PAVEMENT AND VERTICAL CONCRETE CURBING



NOTES:
1.THE SIDEWALKS ARE 5' MINIMUM IN WIDTH.
2. ALL SIDWALKS SHALL BE 4,000 PSI CONCRETE.

NOTE:
GRAVEL UNDER
PAVEMENT AND
SIDEWALKS TO BE
M1.03.0 (TYPE B)

EXIT DOOR PAD AND SIDEWALK DETAIL

N.T.S.

OWNER:
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13 CLOVELLY ROAD
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CARLOS A. QUINTAL P.E. #30812

SITE PLAN
CONSTRUCTION DETAILS - 1
WASHINGTON STREET
FRANKLIN, MASSACHUSETTS
PREPARED FOR
FRANKLIN FLEX SPACE, LLC
13 CLOVELLY ROAD
WELLESLEY, MASSACHUSETTS
JUNE 28, 2021
SCALE: 1" = 40'

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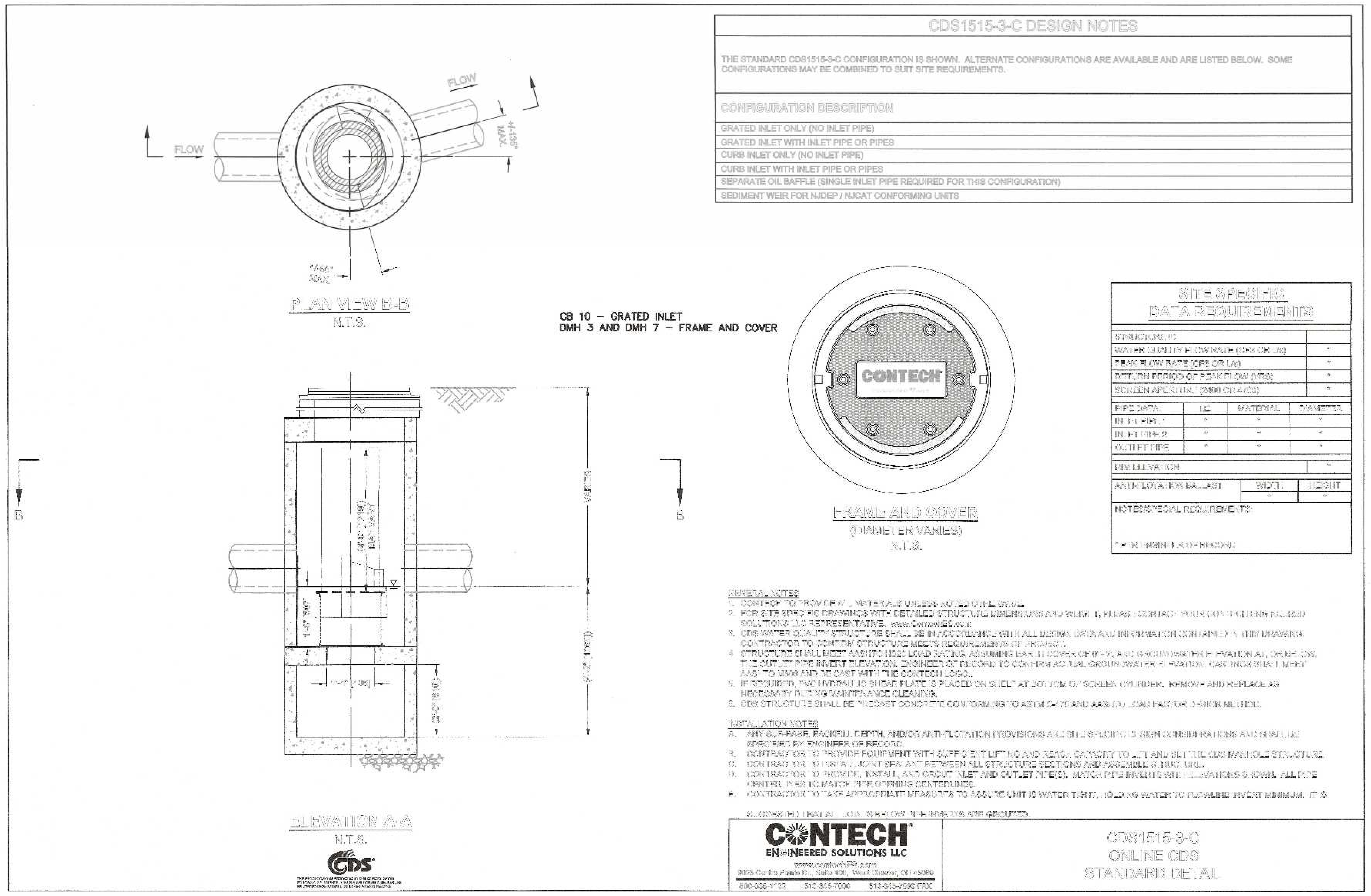
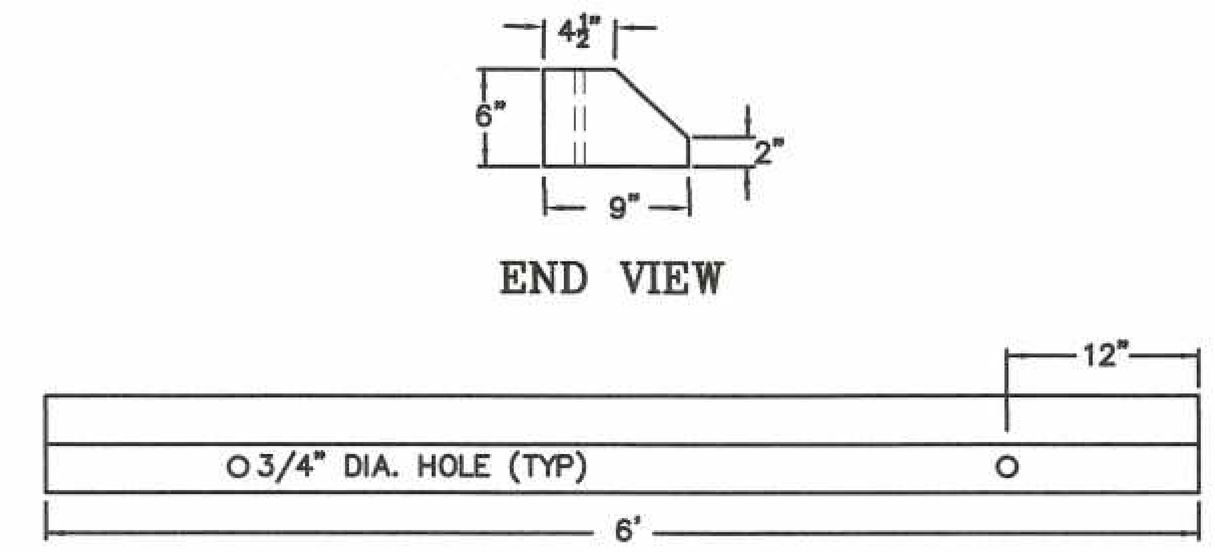
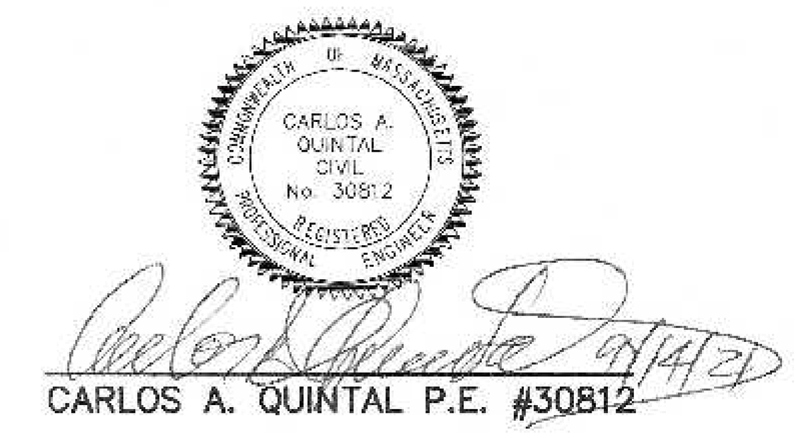

CDS1515-3-C DESIGN NOTES
THE STANDARD CDS1515-3-C CONFIGURATION IS SHOWN. ALTERNATE CONFIGURATIONS ARE AVAILABLE AND ARE LISTED BELOW. SOME CONFIGURATIONS MAY BE COMBINED TO SUIT SITE REQUIREMENTS.
CONFIGURATION DESCRIPTION
GRATED INLET ONLY (NO INLET PIPE)
GRATED INLET WITH INLET PIPE OR PIPES
CURB INLET ONLY (NO INLET PIPE)
CURB INLET WITH INLET PIPE OR PIPES
SEPARATE OIL BAFFLE (SINGLE INLET PIPE REQUIRED FOR THIS CONFIGURATION)
SEDIMENT WEIR FOR NJDEP / NJCAT CONFORMING UNITS
FLOW
PLAN VIEW B-B
N.T.S.
CB 10 – GRATED INLET
DMH 3 AND DMH 7 – FRAME AND COVER
CONTECH
FRAME AND COVER
(DIAMETER VARIES)
N.T.S.
SITE SPECIFIC DATA REQUIREMENTS
ELEVATION A-A
N.T.S.
CONTECH ENGINEERED SOLUTIONS LLC
CDS1515-3-C
ONLINE CDS
STANDARD DETAIL



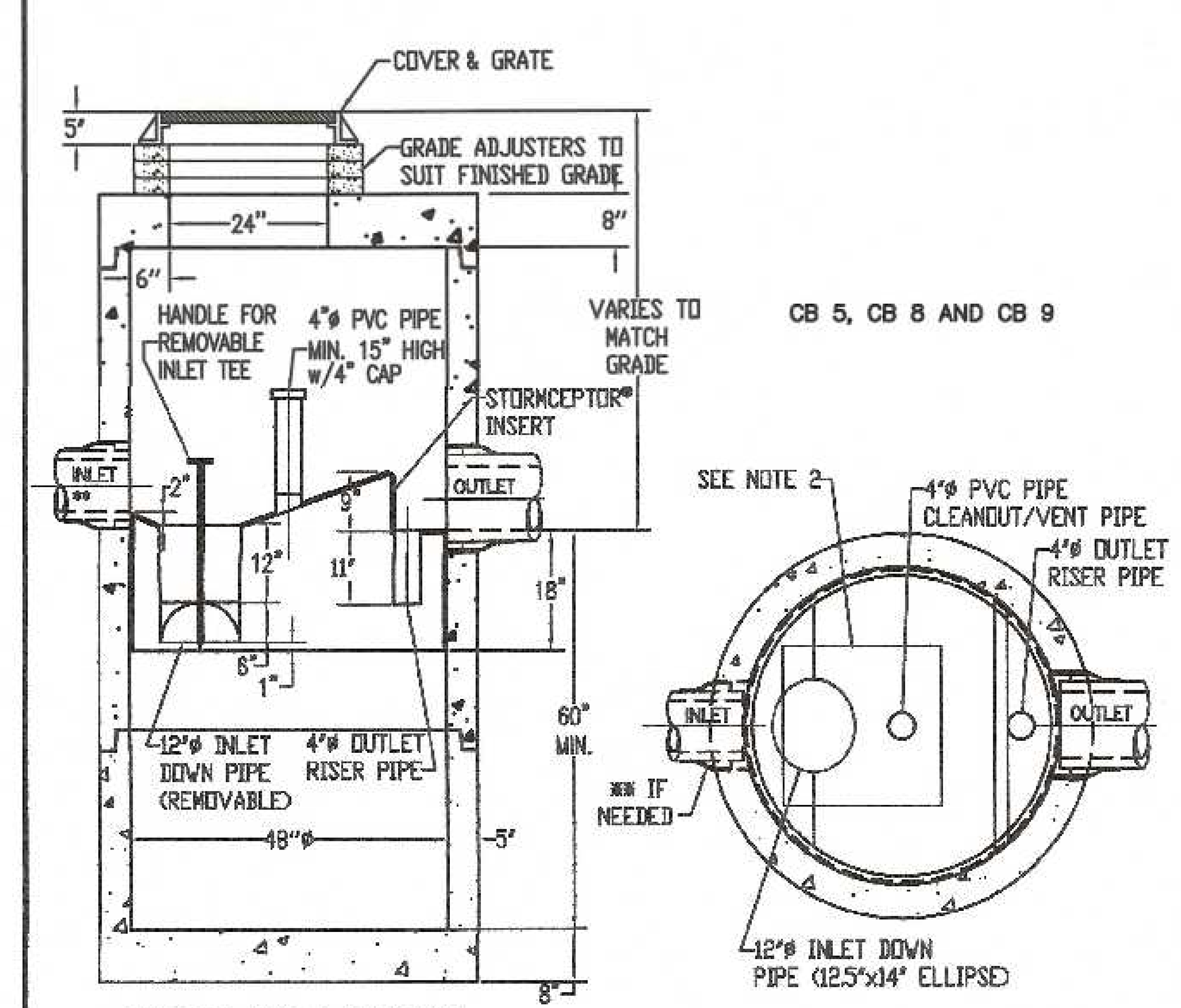
PRECAST CONCRETE CURB BUMPER

NOTES:
1. CONTRACTOR TO CONTACT DIGSAFE PRIOR TO COMMENCEMENT OF CONSTRUCTION.
2. CONTRACTOR TO VERIFY LOCATIONS OF EXISTING UTILITIES ANY REPORT ANY DISCREPANCIES TO UNITED CONSULTANTS, INC.
3. ALL WORK SHALL CONFORM TO THE TOWN OF FRANKLIN DPW STANDARDS.
4. MAINTAIN A MINIMUM OF 10' SEPARATION FROM THE WATER SERVICE TO THE SEWER SERVICE.



CARLOS A. QUINTAL P.E. #30812

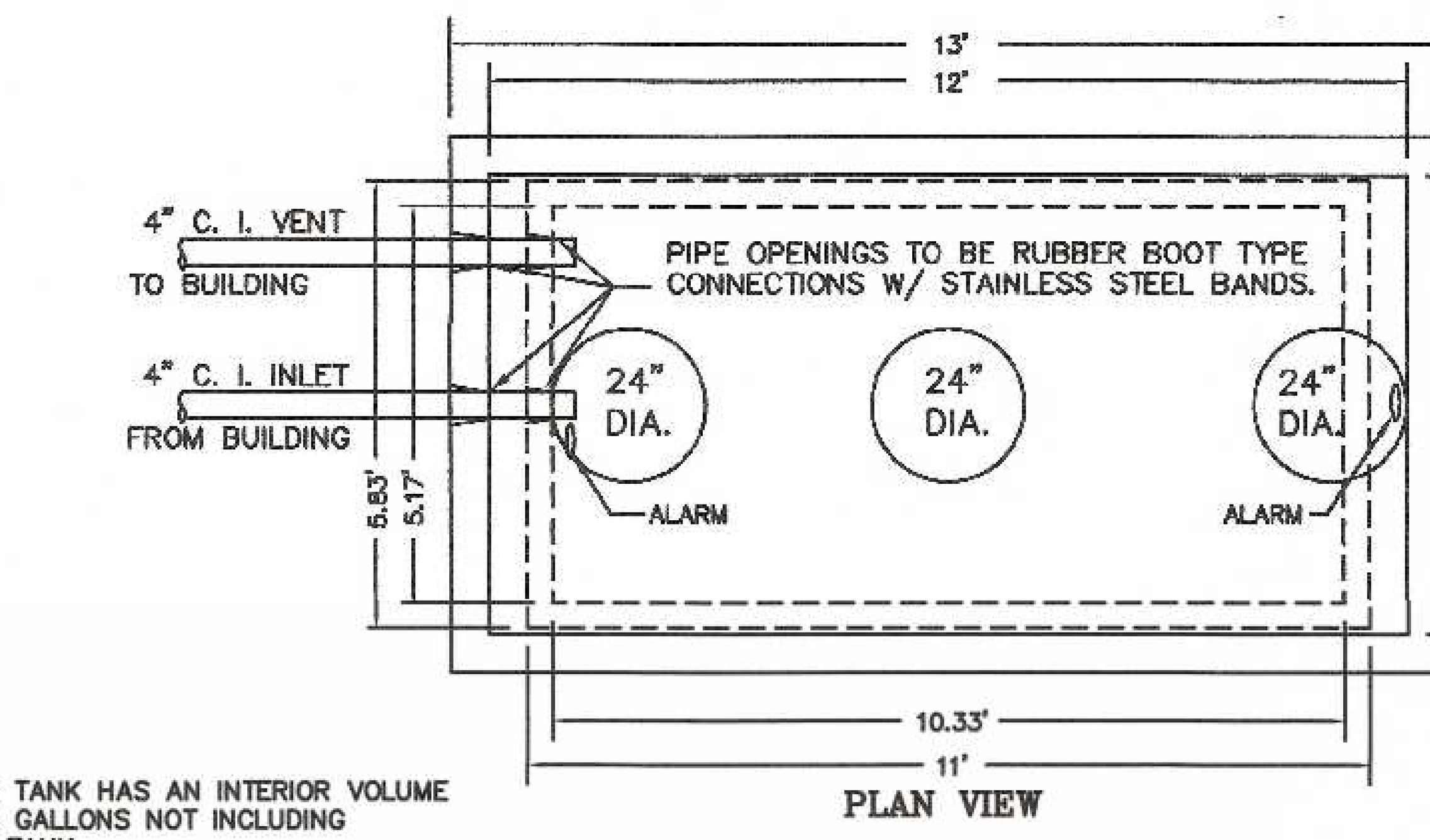
CSR | Hydro Conduit
STC 450i Precast Concrete Stormceptor® (450 US Gallon Capacity)
PROJECT:
LOCATION:
DR. BY:
CK. BY:
DATE:
SCALE: N.T.S.
DWG.#


COVER & GRATE
GRADE ADJUSTERS TO SUIT FINISHED GRADE
HANDLE FOR REMOVABLE INLET TEE
4"ø PVC PIPE MIN. 15" HIGH w/4" CAP
VARIES TO MATCH GRADE
STORMCEPTOR® INSERT
INLET
OUTLET
12"ø INLET DOWN PIPE (REMOVABLE)
4"ø OUTLET RISER PIPE
60" MIN.
CB 5, CB 8 AND CB 9
SEE NOTE 2
4"ø PVC PIPE CLEANOUT/VENT PIPE
4"ø OUTLET RISER PIPE
IF NEEDED
12"ø INLET DOWN PIPE (12.5"x14" ELLIPSE)

SECTION THRU CHAMBER

SECTION THRU PLAN VIEW

NOTE :
1. THE USE OF FLEXIBLE CONNECTIONS IS RECOMMENDED AT THE INLET AND OUTLET WHERE APPLICABLE.
2. THE COVER SHOULD BE POSITIONED OVER THE CLEANOUT/ VENT PIPE.
3. THE STORMCEPTOR SYSTEM IS PROTECTED BY ONE OR MORE OFF THE FOLLOWING U.S. PATENTS: #4985148, #5498331, #5725760, #5753115, #5849181.

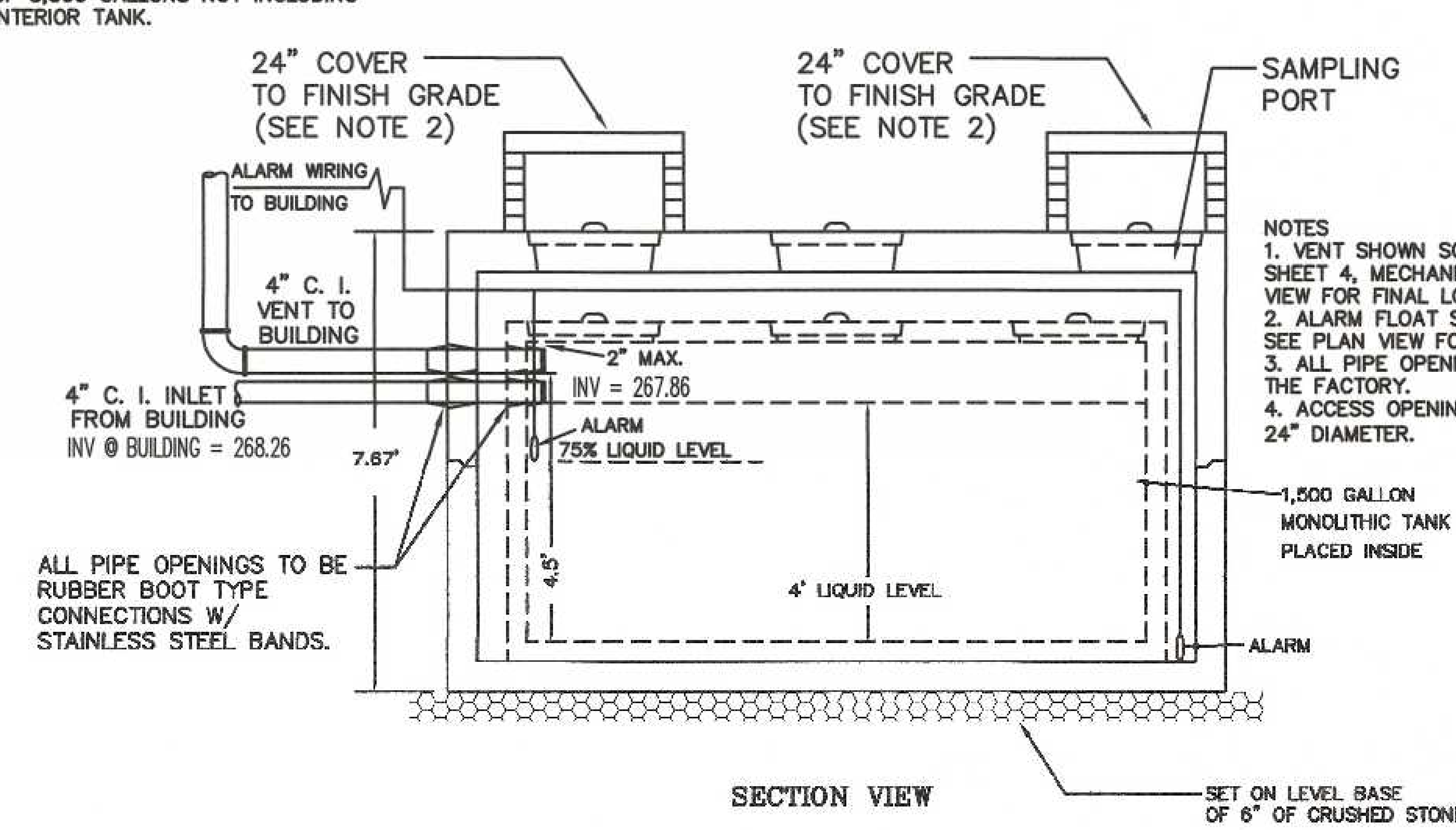


PLAN VIEW

NOTE:
EXTERIOR TANK HAS AN INTERIOR VOLUME OF 3,500 GALLONS NOT INCLUDING INTERIOR TANK.

DESIGN NOTES:
1. CONCRETE 5,000 PSI. @ 28 DAYS.
2. HS-20-44 LOADING WITH 12" – 60" COVER.
3. REINFORCEMENT ASTM A-615 GRADE 60.
4. CONST. JOINT TO HAVE MIN. 1" BUTYL SEALANT.
5. EXTERIOR OF INNER AND OUTER TANKS TO BE COVERED WITH A BITUMINOUS COATING. (INCLUDING BOTTOM OF TANKS)

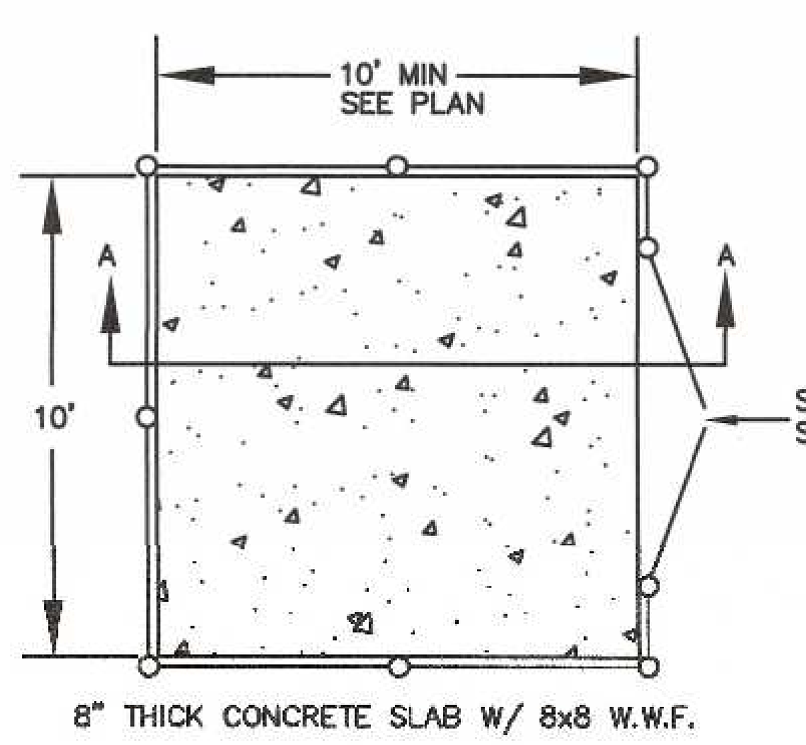
TANK NOTES:
1. OUTER TANK – 6" SIDEWALLS AND BOTTOM AND 8" TOP.
2. INNER TANK – 4" SIDEWALL, BOTTOM AND TOP.
3. INNER AND OUTER TANK TO BE PRECAST CONCRETE.
4. PROVIDE MIN. 24" DIAMETER OPENING.


24" COVER TO FINISH GRADE (SEE NOTE 2)
24" COVER TO FINISH GRADE (SEE NOTE 2)
SAMPLING PORT
ALARM WIRING TO BUILDING
4" C. I. VENT TO BUILDING
4" C. I. INLET FROM BUILDING
INV @ BUILDING = 268.26
2" MAX.
INV = 267.86
ALARM
75% LIQUID LEVEL
7.67'
1,500 GALLON MONOLITHIC TANK PLACED INSIDE
4' LIQUID LEVEL
4.5'
ALARM
ALL PIPE OPENINGS TO BE RUBBER BOOT TYPE CONNECTIONS W/ STAINLESS STEEL BANDS.
SET ON LEVEL BASE OF 6" OF CRUSHED STONE

SECTION VIEW

NOTES
1. VENT SHOWN SCHEMATICALLY. SEE SHEET 4, MECHANICAL DRAWING AND PLAN VIEW FOR FINAL LOCATION.
2. ALARM FLOAT SHOWN SCHEMATICALLY, SEE PLAN VIEW FOR LOCATION.
3. ALL PIPE OPENINGS TO BE CAST AT THE FACTORY.
4. ACCESS OPENING TO BE A MINIMUM OF 24" DIAMETER.

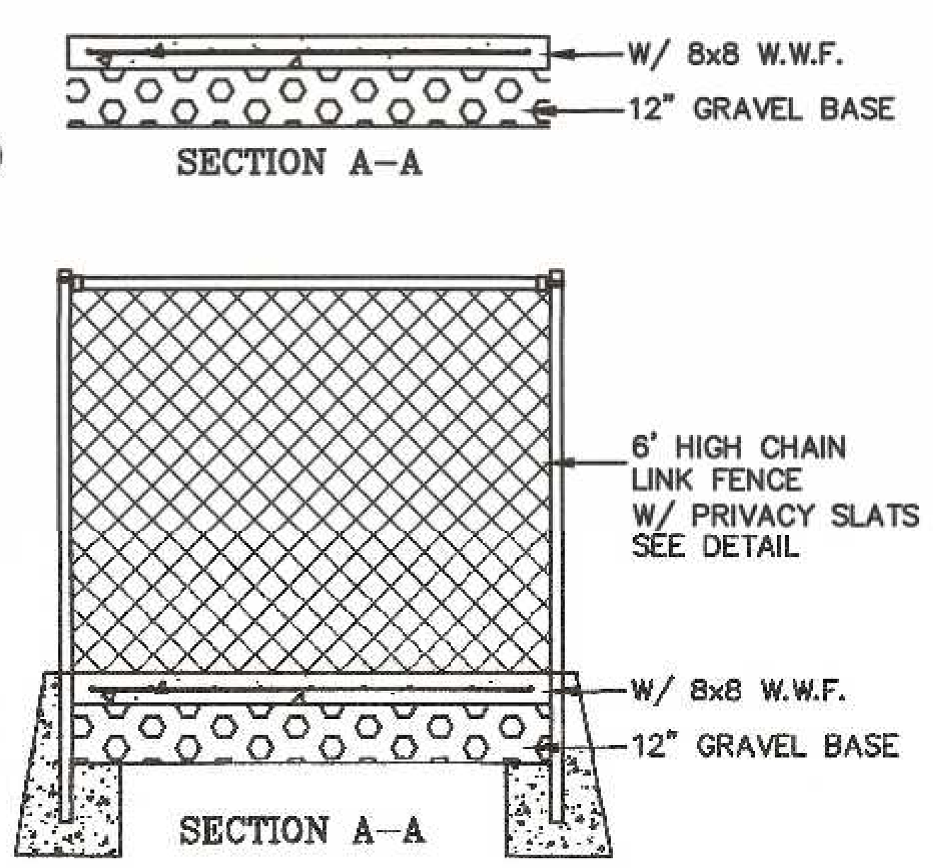
SCITUATE COMPANIES
1,500 GALLON DOUBLE WALL TANK
N.T.S.



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

CONCRETE DUMPSTER PAD

NOTE: DUMPSTER PAD AT BUILDING 1 WILL HAVE THE FENCE CONNECT TO THE RETAINING WALL. NO FENCE IS PROPOSED TO THE REAR OF THE DUMPSTER PAD.



DUMPSTER AREA FENCE

HOLDING TANK NOTES:

1. HOLDING TANK TO BE H-20 LOADING.
2. PROVIDE A 24" FRAME AND COVER MARKED "NON-HAZARDOUS INDUSTRIAL WASTEWATER". FRAME AND COVER TO BE SET TO FINISH GRADE.
3. PROVIDE A HIGH LIQUID LEVEL ALARM DEVICE WHICH SHALL BE CONNECTED TO AN AUDIO AND VISUAL ALARM SYSTEM LOCATED WITHIN A STAFFED AREA OF THE BUILDING. ALARM SHALL BE ACTIVATED WHEN LIQUID LEVEL REACHES 75% OF THE TANK CAPACITY.
4. HIGH LIQUID LEVEL MERCURY FLOAT SWITCH SHALL BE SET AT 3' LIQUID LEVEL.
5. SPACE BETWEEN THE INNER TANK AND OUTER TANK SHALL BE KEPT FREE FROM DEBRIS AND MATERIALS AND SHALL PROVIDE SPACE AND ACCESS TO DETECT AND REMOVE ANY LEAKAGE FROM THE INNER TANK.
6. SEAL ALL TANK SEAMS AND PENETRATION WITH BIT. BUTYL MASTIC SEALANT.
7. TANK TO BE INSPECTED ON A WEEKLY BASIS FOR LEAKAGE.
8. TANK TO BE IMMEDIATELY REPLACED IF LEAKAGE IS DISCOVERED.
9. POTENTIAL AVERAGE DAILY FLOW 10 GALLONS – 500% CAPACITY 50 GALLONS. PRIMARY HOLDING TANK CAPACITY = 1,500 GALLONS BELOW INLET INVERT.
10. WASTE ANTICIPATED TO BE RAIN WATER AND SNOW MELT CARRIED IN ON VEHICLES AND EQUIPMENT.
11. HOLDING TANK PUMPING TO BE COMPLETED BY: TO BE DETERMINED.
12. EMERGENCY RESPONSE, SPILL CONTROL AND CONTAINMENT TO BE COMPLETED BY: TO BE DETERMINED
13. TANK TO BE VENTED THROUGH ROOF FOR ODOR CONTROL.
14. OWNER TO COMPLY WITH ALL PERMITS OR OTHER REQUIREMENTS MANDATED BY THE LOCAL AUTHORITIES PERTAINING TO THE HOLDING TANK.

OWNER:
ABRUZZI REALTY TRUST
55 COUTU STREET
FRANKLIN, MASSACHUSETTS

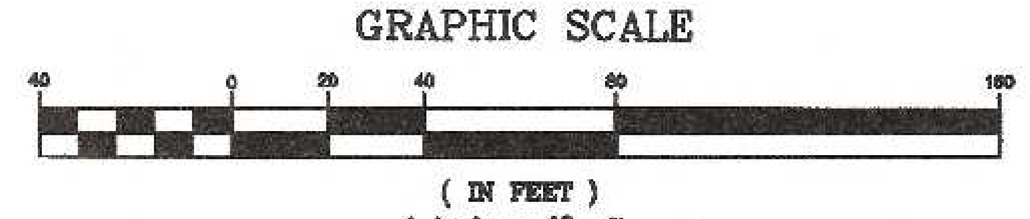
APPLICANT:
FRANKLIN FLEX SPACE, LLC
13 CLOVELLY ROAD
WELLESLEY, MASSACHUSETTS

SITE PLAN
CONSTRUCTION DETAILS – 2
WASHINGTON STREET
FRANKLIN, MASSACHUSETTS
PREPARED FOR
FRANKLIN FLEX SPACE, LLC
13 CLOVELLY ROAD
WELLESLEY, MASSACHUSETTS
JUNE 28, 2021
SCALE: 1" = 40'

SITE PLAN APPROVAL REQUIRED
FRANKLIN PLANNING BOARD

DATE

GRAPHIC SCALE

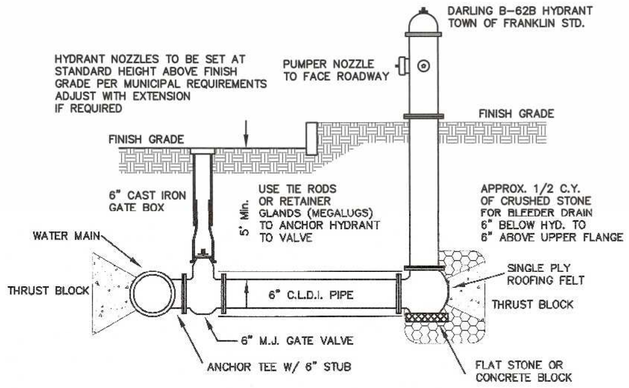


NO.	DATE	DESCRIPTION	BY

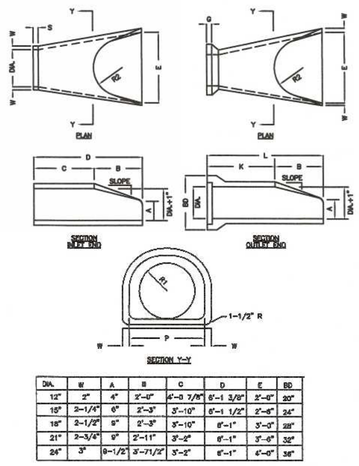
DATE		INT.
5/21	FIELD BY:	BL
BK#	FIELD BOOK	PG#
6/21	CALCS BY:	RRG
6/21	DESIGNED BY:	RRG
6/21	DRAWN BY:	COMP
6/21	CHECKED BY:	CAQ

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

DATE: JUNE 28, 2021
SCALE: 1" = 30'
PROJECT: UC1435
SHEET: 8 of 10



HYDRANT CONNECTION

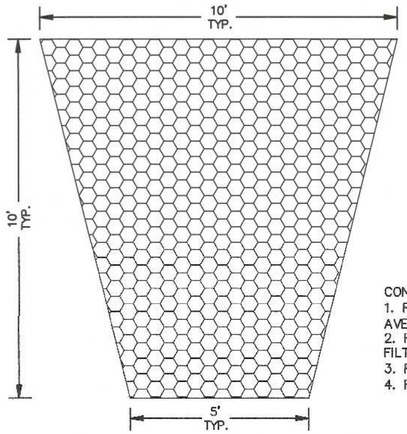


DIA.	W	A	B	C	D	E	RD
12"	2"	4"	2'-4"	4'-0 7/8"	6'-1 3/8"	2'-0"	20"
15"	2-1/4"	6"	2'-3"	3'-10"	6'-1 1/2"	2'-6"	24"
18"	2-1/2"	9"	2'-3"	3'-10"	6'-1"	3'-0"	28"
21"	2-3/4"	9"	2'-11"	3'-2"	6'-1"	3'-6"	32"
24"	3"	9-1/2"	3'-71/2"	3'-2"	6'-1"	4'-0"	36"

DIA.	K	L	P	DIA. o.f.	R1	R2	S	Q	SLOPE
12"	4'-6 1/8"	6'-6 1/8"	18 5/16"	13"	10 1/8"	8"	4"	2 1/2"	3:1
15"	4'-3 11/16	6'-6 11/16"	24 5/16"	16"	12 1/2"	11"	4"	2 1/2"	3:1
18"	4'-3 7/8"	6'-6 7/8"	29"	19"	15 1/2"	12"	4"	2 3/4"	3:1
21"	5'-0 5/16"	6'-7 3/16"	31 3/8"	22"	19 1/8"	13"	4"	2 3/4"	3:1
24"	5'-0 1/2"	6'-6"	33 3/16"	25"	16 13/16"	14"	4"	3"	3:1

REINFORCED CONCRETE PIPE FLARED END

NOT TO SCALE

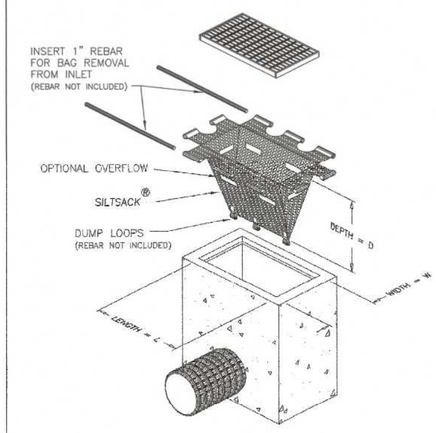


RIP RAP AT PIPE OUTLETS

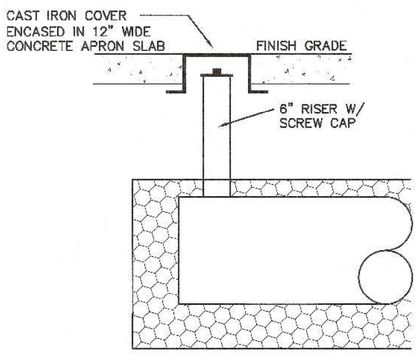
N.T.S.

CONSTRUCTION NOTES:
1. RIP RAP TO BE MAXIMUM OF 18" AVERAGE OF 12" AND MINIMUM OF 8".
2. RIP RAP TO BE PLACED OVER A FILTER FABRIC.
3. RIP RAP MINIMUM DEPTH SHALL BE 18"
4. RIP RAP OUTLET TO BE 25' x 34'.

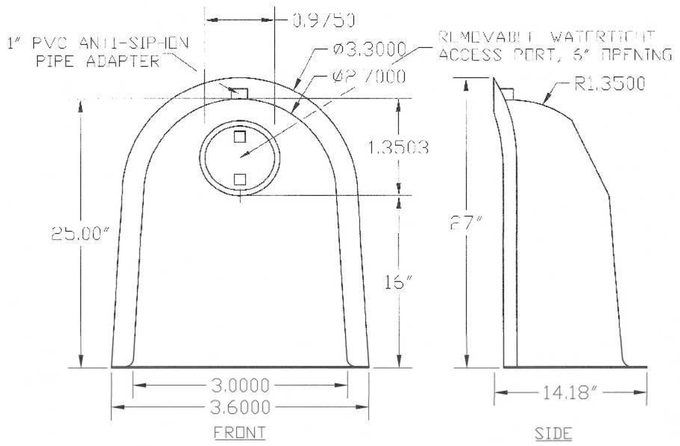
Typical Siltsack® Construction - Type B



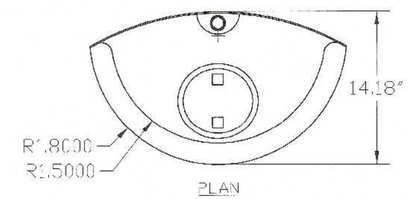
SILT SAK DETAIL
NOT TO SCALE



INSPECTION PORT DETAIL
DRAINAGE INFILTRATION AREAS
N.T.S.



SNOUT DETAIL

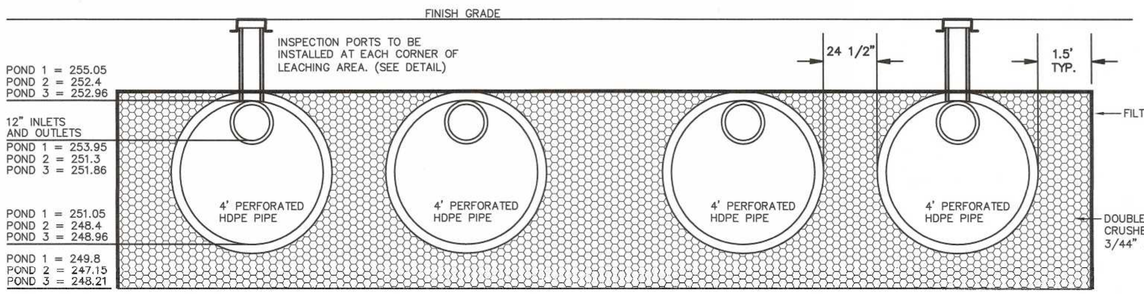


DESIGNED TO FIT 48"-60" DIAM. STRUCTURES

US PATENT # 6126817
ADDITIONAL PATENTS PENDING

BMP, INC.
53 MT. ARCHER ROAD, LYME, CT. 06371
(800) 504-8008 FAX: (860)434-3195

DESCRIPTION	DATE	SCALE
18R SNOUT OIL & DEBRIS STOP	09/06/99	NONE
	DRAWING NUMBER 18R	

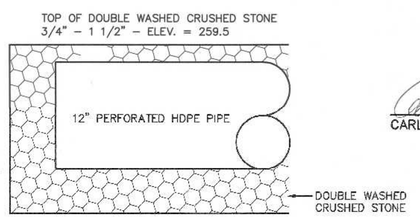


NOTES:
1. INFILTRATION POND 1 CONSISTS OF 4 ROWS OF 4' DIAMETER PERFORATED HDPE PIPE 70' IN LENGTH. STONE ENVELOPE IS 27.3' x 72'

2. INFILTRATION POND 2 CONSISTS OF 4 ROWS OF 4' DIAMETER PERFORATED HDPE PIPE 197' IN LENGTH. STONE ENVELOPE IS 27.3' x 200'

3. INFILTRATION POND 3 CONSISTS OF 4 ROWS OF 4' DIAMETER PERFORATED HDPE PIPE 58' IN LENGTH. STONE ENVELOPE IS 27.3' x 61'

INFILTRATION PONDS 1, 2 AND 3



TRENCH 11 - 257.89 BEG. - 256.75 END
TRENCH 12 - 257.96 BEG. - 256.82 END
TRENCH 13 - 258.04 BEG. - 256.91 END

TRENCH DRAIN DETAIL

TRENCH DRAIN NOTE:
1. TRENCH WIDTH 3'.
2. REFER TO SHEET 4 FOR INVERT ELEVATION LOCATIONS.

COMMONWEALTH OF MASSACHUSETTS
CARLOS A. QUINTAL
CIVIL
No. 30812
REGISTERED PROFESSIONAL ENGINEER

CARLOS A. QUINTAL P.E. #30812

OWNER:
ABRUZZI REALTY TRUST
55 COUTU STREET
FRANKLIN, MASSACHUSETTS

APPLICANT:
FRANKLIN FLEX SPACE, LLC
13 CLOVELLY ROAD
WELLESLEY, MASSACHUSETTS

SITE PLAN
CONSTRUCTION DETAILS - 3
WASHINGTON STREET
FRANKLIN, MASSACHUSETTS
PREPARED FOR
FRANKLIN FLEX SPACE, LLC
13 CLOVELLY ROAD
WELLESLEY, MASSACHUSETTS
JUNE 28, 2021
SCALE: 1" = 40'

SITE PLAN APPROVAL
REQUIRED
FRANKLIN PLANNING BOARD

DATE

GRAPHIC SCALE

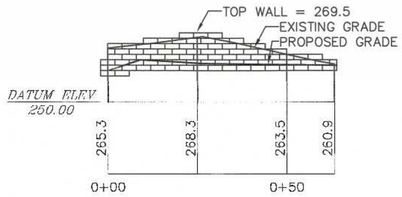
40 0 20 40 80 160
(IN FEET)
1 inch = 40 ft.

NO.	DATE	DESCRIPTION	BY

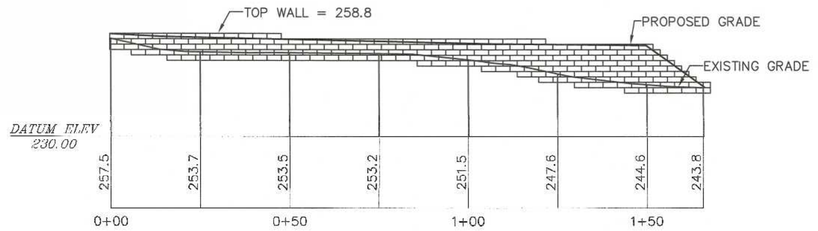
DATE		INT.
5/21	FIELD BY:	BL
BK#	FIELD BOOK	PG#
6/21	CALCS BY:	RRG
6/21	DESIGNED BY:	RRG
6/21	DRAWN BY:	COMP
6/21	CHECKED BY:	CAQ

UNITED CONSULTANTS INC.
850 FRANKLIN STREET SUITE 11D
WRENTHAM, MASSACHUSETTS 02093
508-384-6580 FAX 508-384-6585

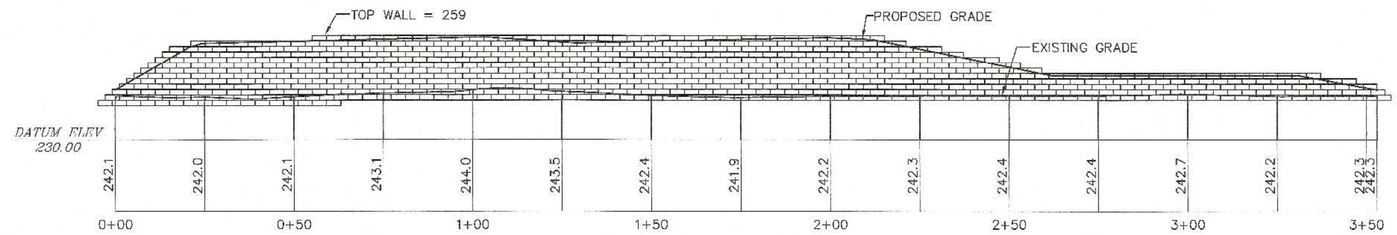
DATE	JUNE 28, 2021
SCALE	1" = 30'
PROJECT	UC1435
SHEET	9 of 10



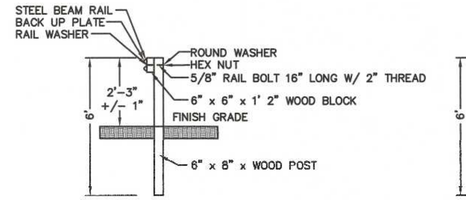
PROPOSED RETAINING WALL #1
SCALE: 1" = 20'



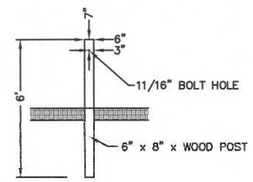
PROPOSED RETAINING WALL #2
SCALE: 1" = 20'



PROPOSED RETAINING WALL #3
SCALE: 1" = 20'



GUARDRAIL DETAIL
N.T.S.

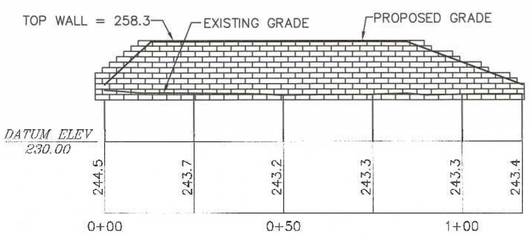


POST DETAIL
N.T.S.

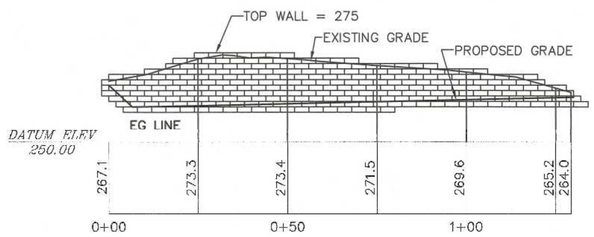
GUARDRAIL NOTES:
1. POST TO BE SPACED 6' 3" ON CENTER.
2. ALL NUTS, BOLTS AND WASHERS TO BE GALVANIZED.
3. ALL SPLICES ARE TO BE MADE AT A POST.
4. BACK UP PLATE IS PLACED BEHIND RAIL ELEMENTS AT INTERMEDIATE POSTS i.e.: NON SPLICE LOCATIONS.
5. REFER TO MASSDOT STANDARDS FOR DIMENSIONS OF FITTINGS THAT ARE NOT SHOWN.

RETAINING WALL AND GUARDRAIL NOTES:
1. FINAL DESIGN OF THE RETAINING WALLS AND GUARDRAILS SHALL BE DESIGNED BY THE PROJECT STRUCTURAL ENGINEER.
2. ALL WALLS EXCEEDING 48" IN HEIGHT SHALL HAVE A NON CLIMBABLE FENCE LOCATED ON TOP OF THE WALL.
3. PROPOSED RETAINING WALLS TO BE CONSTRUCTED WITH REDI ROCK BLOCKS OR APPROVED EQUAL.

GEOWEB MATERIALS AND RECOMMENDATIONS:
SEE PRESTO GEOSYSTEMS LETTER DATED AUGUST 31, 2021 BY BRYAN WEDIN, P.E.
1. PROVIDE A NON-WOVEN GEOTEXTILE SEPARATION LAYER AND INSTALL PER MANUFACTURERS RECOMMENDATIONS.
2. PRESTO PRODUCTS CO. GEOWEB GW30V4 (4" PANELS)
3. CONNECT THE GEOWEB SECTIONS WITH ATRA KEYS AT EACH INTERLEAF AND END TO END CONNECTION.
4. PROVIDE FOUR, TP-93 TENDONS PER GEOWEB SECTIONS IN CELLS 1, 3, 5 & 7.
5. PROVIDE AN ATRA TENDON CLIP TIED TO EACH TENDON EVERY 4TH CELL DOWN THE SLOPE.
6. PROVIDE AN 6-INCH SOLID WALL PVC PIPE DEADMAN BURIED A MINIMUM OF 3 FEET BELOW CREST ELEVATION. IF A DEADMAN IS NOT FEASIBLE, PROVIDE EARTH ANCHORS WITH A MINIMUM TENSION OF 1,650 LBS (579 LBS/FT X 8.5 FT/PANEL / 3 TENDONS/PANEL) PLUS THE RECOMMENDED MANUFACTURES FACTOR OF SAFETY TIED TO EACH TENDON. EARTH ANCHORS PULLOUT STRENGTH SHALL BE DETERMINED BY THE ENGINEER OF RECORD BASED ON RECOMMENDED MANUFACTURER'S FACTOR OF SAFETY AND SITE SOIL CONDITIONS.
7. PRE-SHAPE THE GEOWEB BEFORE INFILL PLACEMENT.
8. LIMIT THE DROP OF THE INFILL INTO THE GEOWEB PANELS TO PREVENT DISTORSION.
9. PROVIDE SURFACE PROTECTION (HYDROSEED, EROSION CONTROL BLANKET OR TURF REINFORCEMENT MAT) OVER THE GEOWEB SIZED FOR HYDRAULIC CONDITIONS TO PREVENT SOIL WASHOUT PRIOR TO ESTABLISHMENT OF VEGETATION.



PROPOSED RETAINING WALL #4
SCALE: 1" = 20'



PROPOSED RETAINING WALL #5
SCALE: 1" = 20'

CARLOS A. QUINTAL
CIVIL
No. 30812
REGISTERED PROFESSIONAL ENGINEER
COMMONWEALTH OF MASSACHUSETTS

CARLOS A. QUINTAL P.E. #30812

OWNER:
ABRUZZI REALTY TRUST
55 COUTU STREET
FRANKLIN, MASSACHUSETTS

APPLICANT:
FRANKLIN FLEX SPACE, LLC
13 CLOVELLY ROAD
WELLESLEY, MASSACHUSETTS

SITE PLAN
RETAINING WALL ELEVATIONS
WASHINGTON STREET
FRANKLIN, MASSACHUSETTS
PREPARED FOR
FRANKLIN FLEX SPACE, LLC
13 CLOVELLY ROAD
WELLESLEY, MASSACHUSETTS
JUNE 28, 2021
SCALE: 1" = 40'

SITE PLAN APPROVAL
REQUIRED
FRANKLIN PLANNING BOARD

DATE

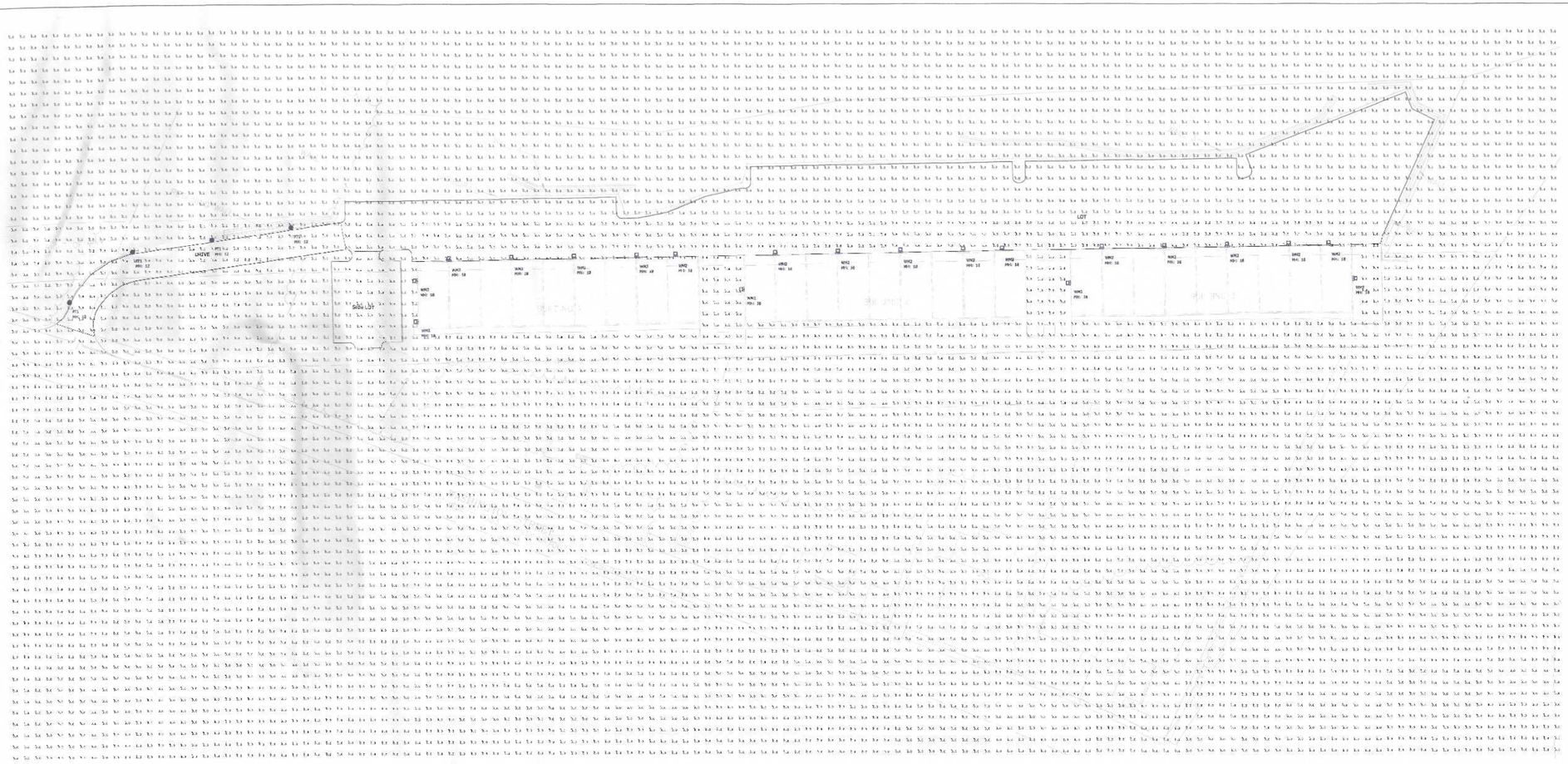
GRAPHIC SCALE
40 0 20 40 80 160
(IN FEET)
1 inch = 40 ft.

NO.	DATE	DESCRIPTION	BY

DATE		INT.
5/21	FIELD BY:	BL
BK#	FIELD BOOK	PG#
6/21	CALCS BY:	RRG
6/21	DESIGNED BY:	RRG
6/21	DRAWN BY:	COMP
6/21	CHECKED BY:	CAQ

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

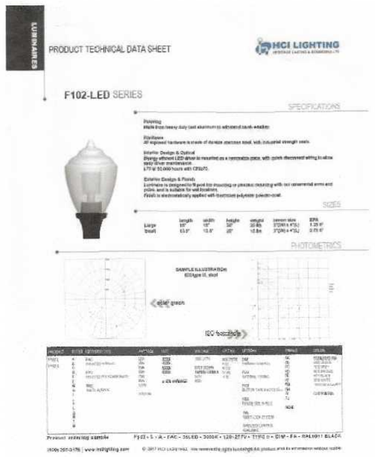
DATE	JUNE 28, 2021
SCALE	1" = 30'
PROJECT	UC1435
SHEET	10 of 10



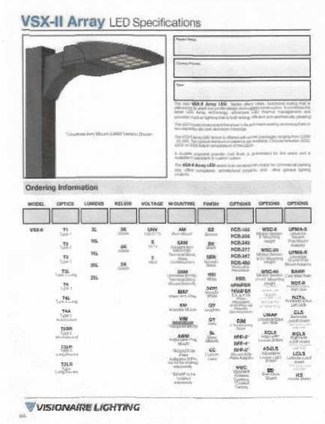
1 Photometric Layout and Calculations
SCALE: 1:30

Luminaire Schedule						
Symbol	Label	Qty	Description	LLF	Lum. Watts	Lum. Lumens
●	PT1	4	HCI # HCI-45LED-II-M-5W01509240013	0.900	43.8	4325
▭	WM2	20	Visionaire # VSX-II-T4L-15L-3K-UNV-WM-TBD	0.900	101.7	12597

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
SITE CALCS	Illuminance	Fc	0.18	7.1	0.0	N.A.	N.A.
DRIVE	Illuminance	Fc	1.42	7.1	0.1	14.20	71.00
LOT	Illuminance	Fc	1.74	6.0	0.0	N.A.	N.A.
SIDE LOT	Illuminance	Fc	1.45	4.6	0.2	7.25	23.00



2 HCI Type F102-LED Specifications



3 Visionaire Type VSX II Array Specifications

NOTES:

A. A LIGHT LOSS FACTOR OF 0.900 HAS BEEN APPLIED TO FIXTURES UNLESS OTHERWISE NOTED. REFER TO LUMINAIRE SCHEDULE FOR LIGHT LOSS FACTOR AND LUMEN INFORMATION.

B. SEE "MH" ON LIGHTING FIXTURE TAG LOCATED ON PLAN FOR MOUNTING HEIGHT INFORMATION.

C. CALCULATION POINTS ARE TAKEN AT GRADE.

D. CALCULATION RESULTS ARE BASED ON IES STANDARDS UNLESS OTHERWISE REQUESTED.

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355 E Central St
Franklin, MA 02038

Washington Street

Photometric Layout Calculations and Schedules

DATE: 8/26/2021
PROJECT NUMBER: 21109
DRAWN BY: AM
CHECKED BY:AD
APPROVED BY: -AD
SCALE: AS NOTED

REVISIONS	DESCRIPTION	DATE
1		
2		
3		
4		
5		
6		
7		

SL1