

SITE PLAN APPROVAL

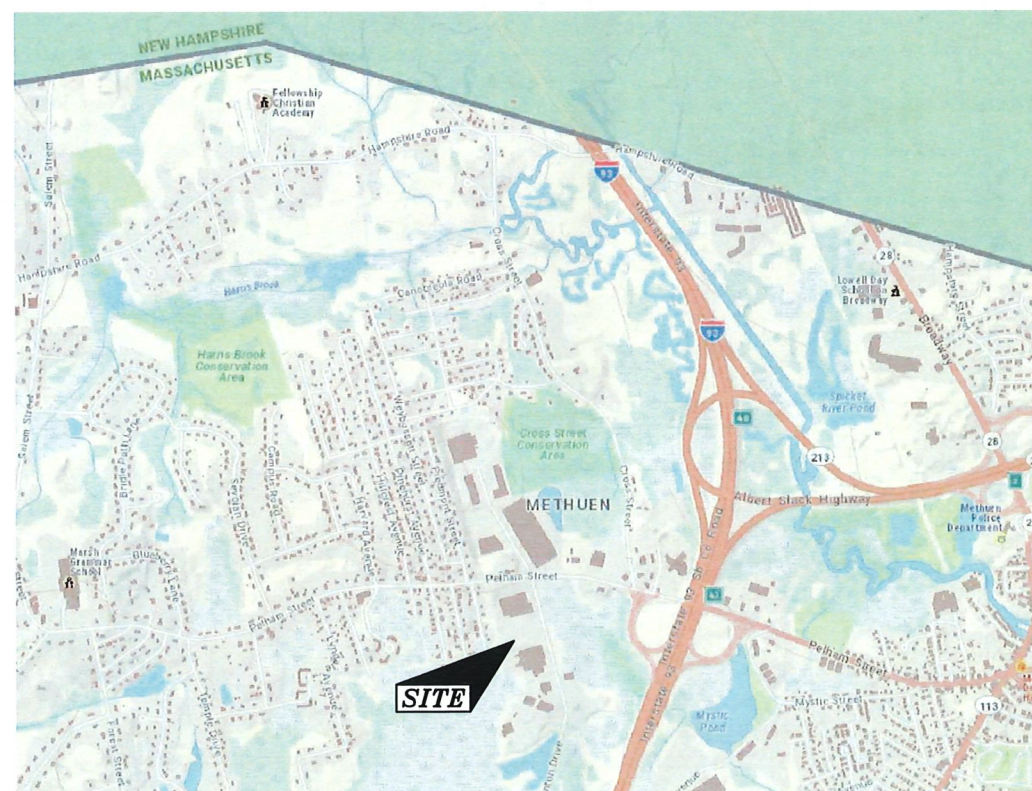
33 DANTON DRIVE

METHUEN, MASSACHUSETTS

PREPARED FOR:
NABIL BOGHOS

1630 OSGOOD STREET, #1210
NORTH ANDOVER, MA 01845

SHEET LIST TABLE	
SHEET NUMBER	SHEET TITLE
G001	TITLE SHEET
V101	EXISTING CONDITIONS PLAN
C101	SITE PLAN
C102	GRADING PLAN
C103	UTILITY PLAN
C104	EROSION & SEDIMENT CONTROL PLAN
C501 - C503	CIVIL DETAILS
L-1	LANDSCAPE PLAN
E-1	PHOTOMETRIC PLAN
B-1 TO B-2	BUILDING RENDERINGS



LOCUS PLAN
SCALE: 1"=1,000'

ZONING TABLE		
ZONE	IL (LIMITED INDUSTRIAL)	
PROPOSED USE	WAREHOUSING AND STORAGE	
DIMENSIONAL CONTROLS	REQUIRED	PROPOSED
MIN. AREA (SF)	40,000	135,680
MIN. FRONTAGE (FT)	100	241.56
FRONT YARD SETBACK (FT)	60	80
SIDE YARD SETBACK (FT)	30(3)	32
REAR YARD SETBACK (FT)	30(3)	139
MAX. HEIGHT	45	45
MAX. LOT COVERAGE (%)	35	44.4
MAX BUILDING SIZE	47,488	60,200
OPEN SPACE	N/A	26% (35,283 SF)
PARKING	1 PER 1,200 SF	54

FOOTNOTES:
3.WHERE ABUTTING A RESIDENTIAL OR MULTI-FAMILY DISTRICT, SEE SECTION VI-B(12) FOR ADDITIONAL REQUIREMENTS.

LOCUS TITLE INFORMATION

33 DANTON DRIVE

OWNER:	33 DANTON DRIVE, LLC
DEED REFERENCE:	BK. 16259 PG. 270
PLAN REFERENCE:	17872 (2018)
ASSESSORS:	PARCEL ID 412-131-6AA

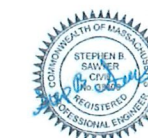


DEVELOPER:
NABIL BOGHOS
1630 OSGOOD STREET, #1210
NORTH ANDOVER, MA 01845
(978) 655-4455

PROJECT TEAM

33 DANTON DRIVE
METHUEN, MA

PROJECT INFO

[illegible]

STAMP

TITLE SHEET

SHEET NAME:

G001

SHT NO:

DR BY: JEH

DR BY: JEH
 CHIEF BY: SS

CHK BY: SS

PROJ NO: 2020-0

DATE: 12/22/2020

SCALE: NTS

NO.	DATE	BY

FIELD: LG	CALCS: RTG	CHECKED: KJK	APPROVED: KJK
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EXISTING CONDITIONS PLAN
33 DANTON DRIVE

LAND LOCATED IN
METHUEN, MASSACHUSETTS
SURVEYED FOR
NABIL BOGHOS

PROJECT NO. 2020-041	DATE: DEC 7, 2020	SHEET NO. 1 OF 1
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Copyright 2020 Design Consultants, Inc.

SCALE: 1" = 30'
0 30 60 90 120

PLAN REFERENCES:
PLAN NO. 711 (1998)
PLAN NO. 6810 (1992)
PLAN NO. 17581 (2017)
PLAN NO. 17610 (2017)
PLAN NO. 17678 (2017)
PLAN NO. 17704 (2017)
PLAN NO. 17872 (2018)
PLAN NO. 17887 (2019)
ASSESSORS:
PARCEL ID 412-131-6AA

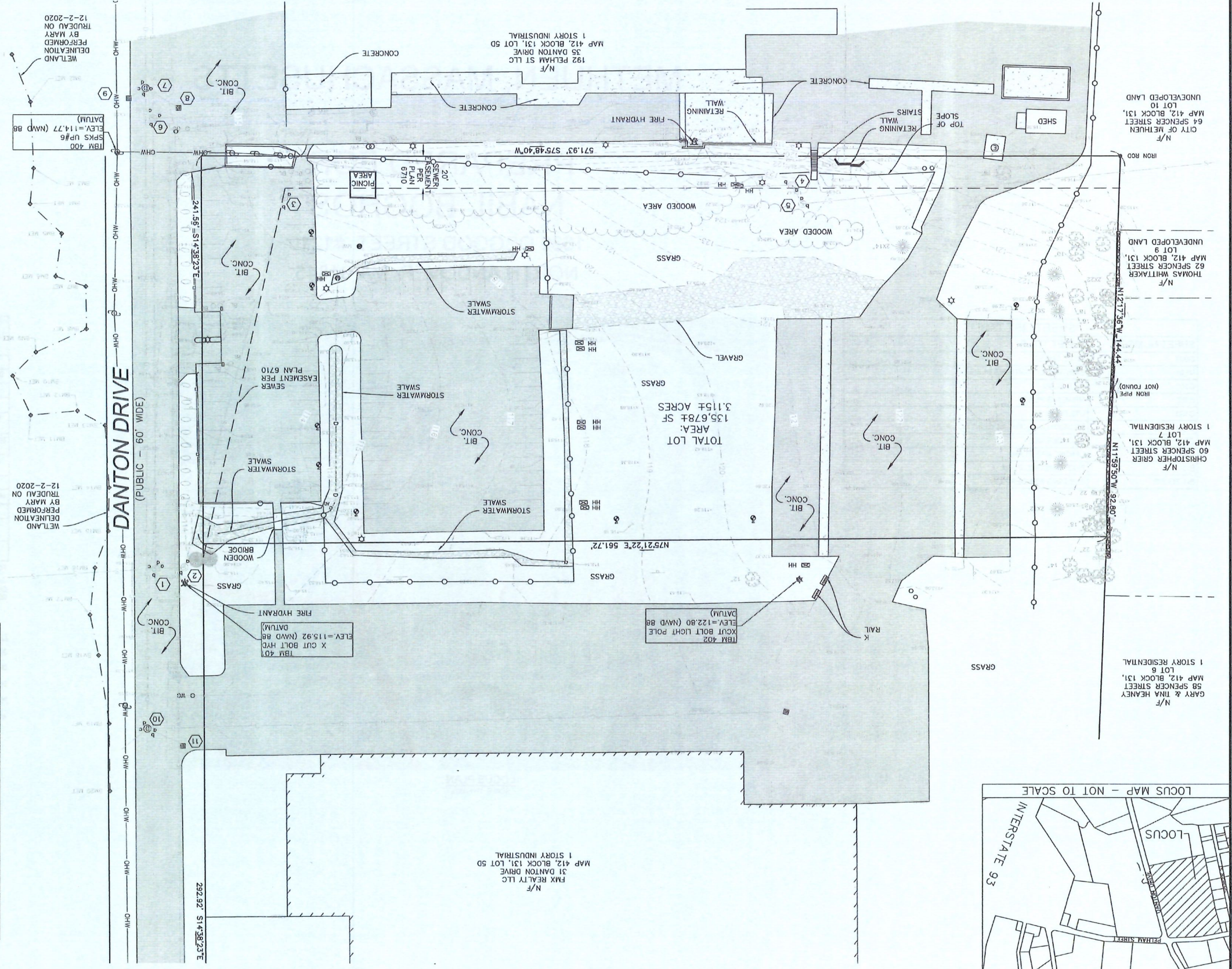
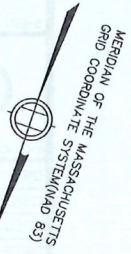
LOCUS TITLE INFORMATION:
OWNER: JBX REALTY, LLC
DEED REFERENCE: BK. 15735 PG. 995
PLAN REFERENCE: 17872 (2018)

PROFESSIONAL LAND SURVEYOR FOR DESIGN CONSULTANTS, INC.
12/7/2020
12/7/2020

WE HEREBY CERTIFY:
THE PURPOSE OF THIS PLAN IS TO SHOW THE EXISTING CONDITIONS OF THE LOCUS
INSTRUMENT SURVEY PERFORMED BETWEEN AUGUST, 2020 AND OCTOBER, 2020, BY
DESIGN CONSULTANTS, INC. (DCI).
BOUNDARY LINES AND EASEMENTS FOR THE SUBJECT PROPERTY ARE PER DEED AND
FULL TITLE EXAMINATION, UNRECORDED EASEMENTS AND/OR ADVERSE CLAIMS BY OTHERS
ARE NOT SHOWN.
LOCATION OF UNDERGROUND UTILITIES FEATURES SHOWN ARE THE RESULT OF SURFACE
EVIDENCE AS LOCATED BY FIELD SURVEY, AERIAL PHOTOGRAMMETRY, PLANS OF RECORD,
INFORMATION FURNISHED BY THE RESPECTIVE UTILITY COMPANIES, AND OTHER AVAILABLE
SOURCES. OVERHEAD WIRES DEPICTED HEREON ARE SHOWN FOR GENERAL LOCATION
PURPOSES ONLY. ACTUAL WIDTH, TYPE, NUMBER, AND HEIGHT SHOULD BE FIELD VERIFIED
PRIOR TO ANY SITE DESIGN WORK. THIS PLAN DOES NOT NECESSARILY DEPICT THE
EXACT LOCATION OF ALL UTILITIES WHICH MAY EXIST AT THIS TIME WITHIN THE PREMISES.
SURVEYED. CALL DISSAFE PRIOR TO EXCAVATION.

- LEGEND
- CS COMBINED SEWER & DRAIN
 - S SANITARY SEWER
 - D DRAIN LINE
 - W WATER LINE
 - E ELECTRIC LINE
 - G GAS LINE
 - T TELEPHONE LINE
 - ST STEAM LINE
 - SM SANITARY MANHOLE
 - DM DRAIN MANHOLE
 - UM UNKNOWN MANHOLE
 - EM ELECTRIC MANHOLE
 - TEB TELEPHONE MANHOLE
 - CB CATCH BASIN
 - CT CONIFEROUS TREE
 - PL PLANTER
 - FH FIRE HYDRANT
 - WG WATER GATE
 - GC GAS GATE
 - WB WASTE BASKET
 - PM PARKING METER
 - MB MAIL BOX
 - TS TRAFFIC SIGNAL
 - LP LIGHT POLE
 - HH HANDHOLE
 - XX SPOT GRADE

NO.	TYPE	INVERTS	1	2	3	4	5	6	7	8	9	10	11
1	SANITARY	MANHOLE	115.20	114.88	114.88	124.98	124.43	113.80	113.67	113.21	113.31	113.80	111.70
2	SANITARY	MANHOLE	101.65	101.50	101.50	102.50	102.50	102.50	102.50	102.50	102.50	102.50	102.50
3	SANITARY	MANHOLE	101.65	101.50	101.50	102.50	102.50	102.50	102.50	102.50	102.50	102.50	102.50
4	SANITARY	MANHOLE	101.65	101.50	101.50	102.50	102.50	102.50	102.50	102.50	102.50	102.50	102.50
5	SANITARY	MANHOLE	101.65	101.50	101.50	102.50	102.50	102.50	102.50	102.50	102.50	102.50	102.50
6	SANITARY	MANHOLE	101.65	101.50	101.50	102.50	102.50	102.50	102.50	102.50	102.50	102.50	102.50
7	SANITARY	MANHOLE	101.65	101.50	101.50	102.50	102.50	102.50	102.50	102.50	102.50	102.50	102.50
8	SANITARY	MANHOLE	101.65	101.50	101.50	102.50	102.50	102.50	102.50	102.50	102.50	102.50	102.50
9	SANITARY	MANHOLE	101.65	101.50	101.50	102.50	102.50	102.50	102.50	102.50	102.50	102.50	102.50
10	SANITARY	MANHOLE	101.65	101.50	101.50	102.50	102.50	102.50	102.50	102.50	102.50	102.50	102.50
11	SANITARY	MANHOLE	101.65	101.50	101.50	102.50	102.50	102.50	102.50	102.50	102.50	102.50	102.50



ALL WORK PERFORMED AS PART OF THIS PROJECT SHALL CONFORM TO THE STANDARDS OF THE CITY OF METHUEN, DEPT. OF PUBLIC WORKS AND ANY OTHER AGENCY WITH AUTHORITY IN THIS AREA.

AREAS OUTSIDE THE LIMITS OF PROPOSED WORK DISTURBED BY THE CONTRACTOR'S OPERATIONS SHALL BE RESTORED BY THE CONTRACTOR TO THEIR ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE.

ALL RADIUSSES SHALL BE 3' UNLESS OTHERWISE SHOWN

	1 PROPOSED TRUCK PAVEMENT (TI=7) 2" TOP, 3" BASE, 12" SUBBASE		2 PROPOSED PARKING PAVEMENT (TI=5) 1.5" TOP, 2.5" BASE, 12" SUBBASE
	3 PROPOSED CONCRETE SIDEWALK 4" CONCRETE 8" SUBBASE		PROPOSED LANDSCAPE (SEE LANDSCAPE PLANS)



NABIL BOGHOS
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PROJECT TEAM

33 DANTON DRIVE
METHUEN, MA

PROJECT INFO

[illegible]

STAMP

SITE PLAN

SHEET NAME:

C101

SHT NO:

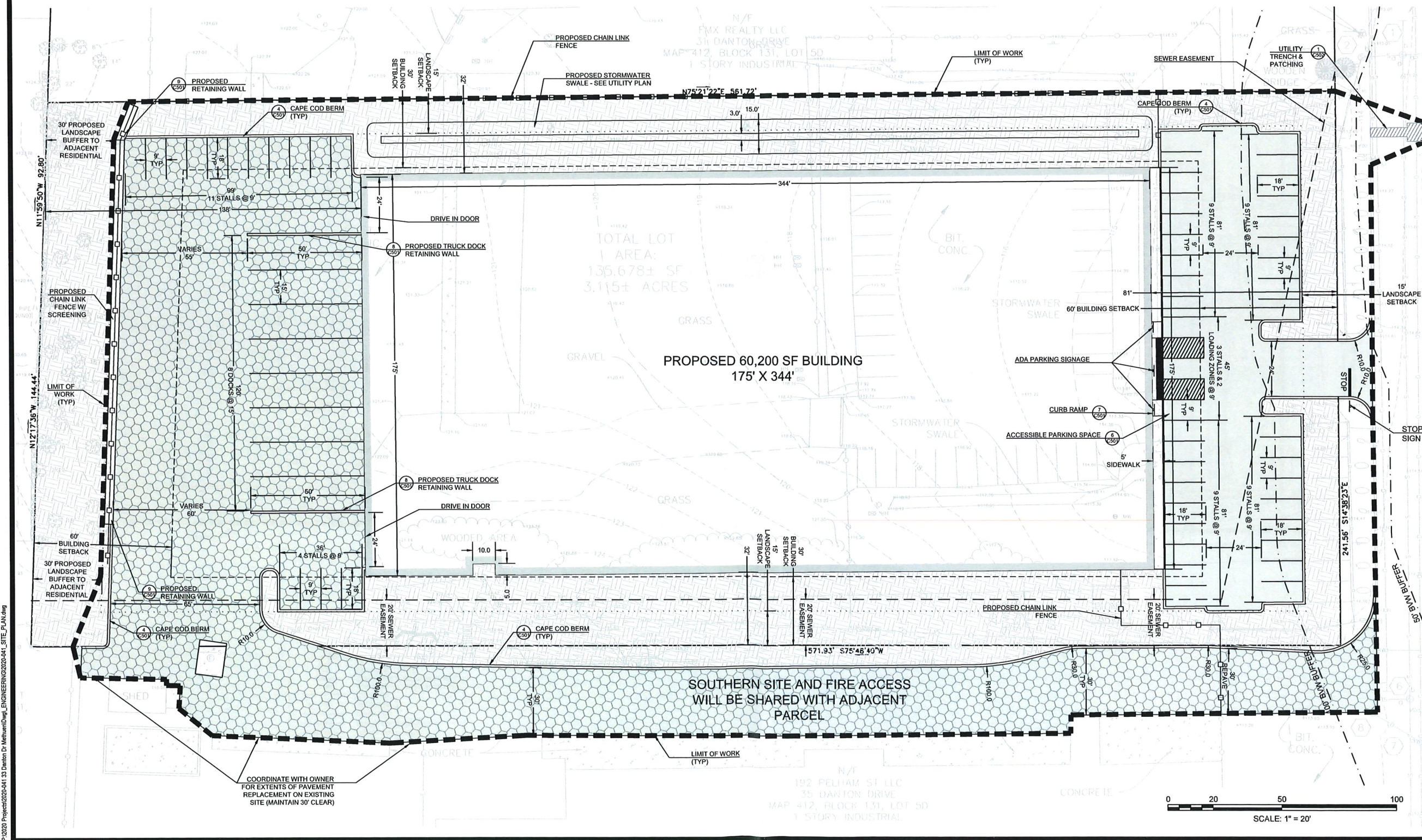
DR BY: JEH

CHK BY: SS

PROJ NO: 2020-041

DATE: 12/22/2020

SCALE: 1"=20'



THIS PLAN IS FORMATTED TO PLOT AT SIZE ARCH D (24"X36")

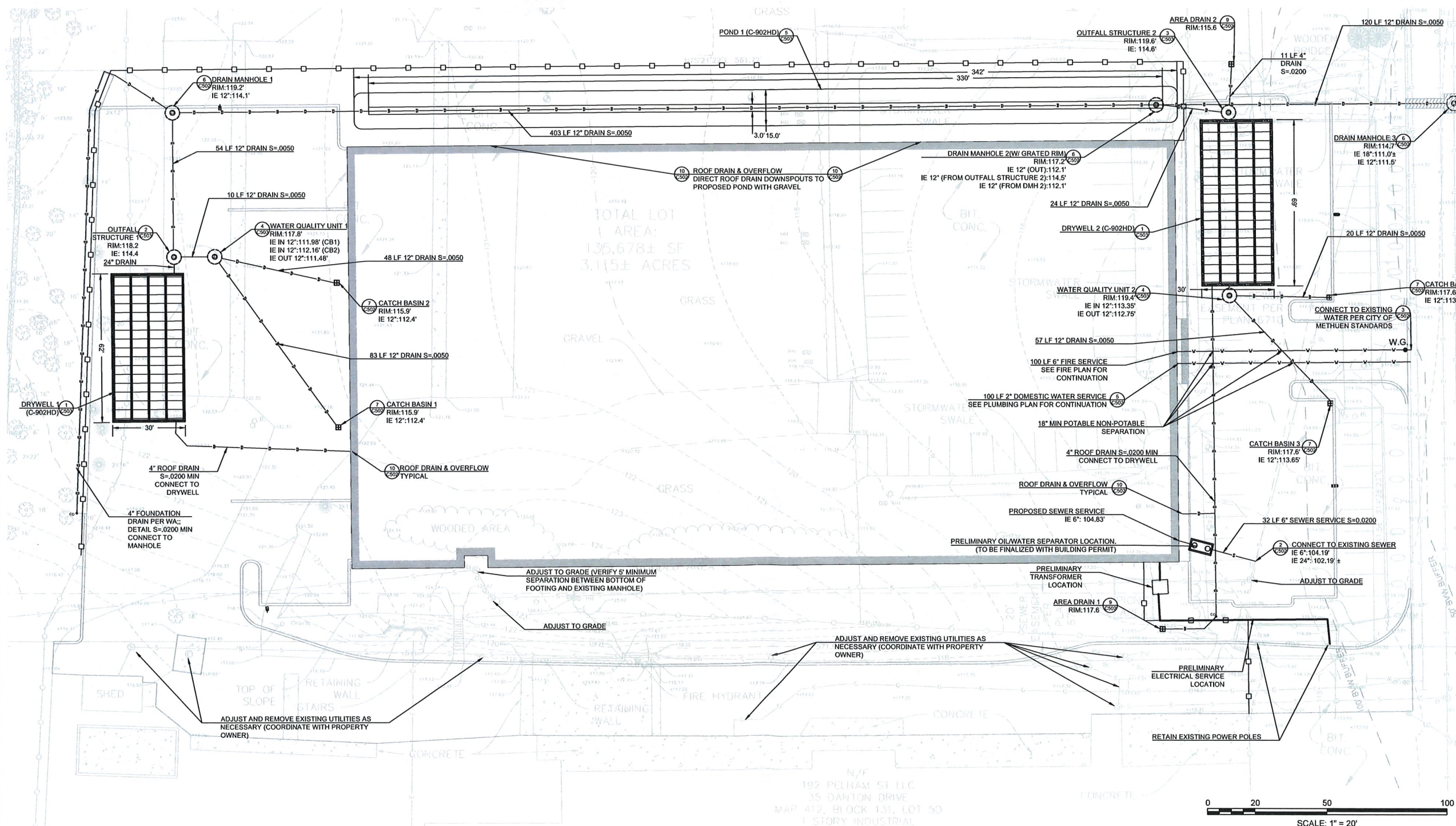
EXISTING:

PROPOSED:

UTILITY & DRAINAGE NOTES

1. THE LOCATION OF AND SIZE OF BURIED UTILITIES ARE THE RESULT OF SURFACE EVIDENCE AS LOCATED BY FIELD SURVEY BY DESIGN CONSULTANTS INC., PLANS OF RECORD & PLANS FROM RESPECTIVE UTILITY COMPANIES.
 2. THIS PLAN DOES NOT NECESSARILY DEPICT THE EXACT LOCATION AND SIZE OF ALL UTILITIES WHICH MAY EXIST AT THIS TIME INSIDE OR OUTSIDE OF EXISTING OR PROPOSED BUILDINGS, ON THE SUBJECT PROPERTY, WITHIN THE STREET ROW, OR ON ABUTTING LOTS.
 3. CONTACT DIG-SAFE AT 1-888-344-7233 OR 1-800-322-4844 AT LEAST 72 HOURS PRIOR TO EXCAVATION.
 4. THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES SHOWN ARE APPROXIMATE AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL FIELD VERIFY THE SIZE AND EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.
 5. FINAL DEMARCATION POINTS FOR GAS, ELECTRIC, TELEPHONE, AND COMMUNICATION SERVICE ENTRANCES ARE SUBJECT TO APPROVALS OF EACH PROVIDER.
 6. ALL UTILITIES SHOWN ON THIS SITE ARE TO THE EXTERIOR OF THE BUILDING FOUNDATION ONLY. UTILITIES THROUGH THE FOUNDATION AND INSIDE THE BUILDING ARE THE RESPONSIBILITY OF THE MECHANICAL ENGINEER. SEE MECHANICAL ENGINEERING PLANS.
7. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL PROPOSED UTILITY CONNECTIONS.
 8. THE CONTRACTOR SHALL SUPPLY ALL PIPING FOR THE UTILITY SERVICES AND SHALL SUPPLY ALL ASSOCIATED APPURTENANCES, FITTING AND VALVES UNLESS NOTED OTHERWISE. THE CONTRACTOR SHALL PERFORM ALL WET AND DRY TAPS AS PART OF HIS/HER CONTRACT.
 9. PRIOR TO CONSTRUCTION OF NEW SANITARY SEWER AND STORM DRAIN LINES, CONTRACTOR SHALL PERFORM TEST PITTS AT LOCATIONS OF EXISTING LATERAL CONNECTIONS FOR SANITARY SEWER AND STORM DRAINS TO CONFIRM INVERTS OF LATERALS. ANY DISCREPANCIES ARE TO BE REPORTED TO THE ENGINEER IMMEDIATELY.
 10. WHERE AN EXISTING UTILITY IS FOUND TO CONFLICT WITH THE PROPOSED WORK, THE LOCATION, ELEVATION AND SIZE OF THE UTILITY SHALL BE ACCURATELY DETERMINED WITHOUT DELAY BY THE CONTRACTOR, AND THE INFORMATION SHALL BE FURNISHED TO THE ENGINEER FOR RESOLUTION OF THE CONFLICT.
 11. TRENCH AREAS FOR THE CONSTRUCTION OF THE UNDERGROUND UTILITIES ARE TO BE REPATCHED WITH SAME MATERIAL AT THE SAME DEPTH AS THE EXISTING MATERIAL. THE AREAS OF TRENCHING SHALL BE NEATLY SAW-CUT AND THE NEW PATCHING MATERIAL SHALL BE PROPERLY SEALED IN ACCORDANCE WITH THE CITY OF METHUEN MUNICIPAL STANDARDS.
 12. DURING EXCAVATION AND CONSTRUCTION OF PIPES AND STRUCTURES, TRENCHES MUST BE ADEQUATELY BRACED AND PROTECTED AGAINST CAVE-IN.

13. NO TRENCHES ARE ALLOWED TO REMAIN OPEN OVERNIGHT. ALL TRENCHES SHALL BE BACKFILLED AT THE END OF THE WORK DAY OR COVERED WITH STEEL PLATES PER 520 CMR 14.00 EXCAVATION AND TRENCH SAFETY. IF STEEL PLATES ARE USED, THE TOTAL LENGTH OF PLATES IN THE TRAVELED WAY SHALL LIMITED TO 50'.
14. NO DRY UTILITY DESIGN IS SHOWN. CONTRACTOR RESPONSIBLE FOR COORDINATING WITH RESPECTIVE UTILITY COMPANY'S, ELECTRICAL, AND PLUMBING ENGINEERS AS NECESSARY TO PROVIDE BUILDING SERVICES.



DC
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Somerville - Quincy -

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PROJECT TEAM

33 DANTON DRIVE
METHUEN, MA

PROJECT INFO

[illegible]

STAMP:

UTILITY PLAN

SHEET NAME:

C103

SHT NO:

DR. PV: JEH

DR BT. JEN
CHAMEN 00

CHK BY: SS

PROJ NO: 2020-04

DATE: 12/22/2020

SCALE: 1"=20'

C:\Users\Dr Melthuen\Documents\Projects\2020-041 33 Danton Dr Melthuen\Drawl ENGINEERING\2020-041 UTILITY PLAN.dwg

THIS PLAN IS FORMATTED TO PLOT AT SIZE ARCH D (24"X36")

Diagram illustrating the components of the Silt Sack system, labeled 3 and 7. The components shown are:

- SILT SACK**: The main collection bag.
- DUMP LOOPS (WEBB NOT INCLUDED)**: Loops for attaching the sack to the frame.
- OPTIONAL OVERFLOW**: An additional sack for overflow collection.
- REAR FOR BAG REMOVAL FROM INLET**: A component for easy removal of the sack.
- FOAM**: A layer of foam used for filtration.
- CURB OPENING**: The opening in the curb where the system is installed.
- 7**: A small rectangular component, likely a filter or screen.

The diagram illustrates a stream bank stabilization project. Key components and measurements include:

- 12'**: Vertical distance from the top of the bank to the top of the filter layer.
- 3'-4"**: Horizontal distance from the stream edge to the start of the filter layer.
- Area to be Protected**: The area immediately adjacent to the stream.
- Work Area**: The area where the stabilization work is being performed.
- Filter@3SiSiox³M**: The filter layer material.
- Filter@3SiSiox³M (18" Typical)**: The filter layer material with a typical thickness of 18 inches.
- Stake on 2" x 2" Wooden Stake**: A stake used for marking the work area.
- Spacing 3' (min)**: The minimum spacing between stakes.
- Water Flow**: The direction of water flow in the stream.
- Work Area**: The area where the stabilization work is being performed.

1. SPECIFICATIONS

A. AGGREGATE SIZE: USE 1.5-INCH TO 3-INCH STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.

C. AGGREGATE THICKNESS: NOT LESS THAN 36 (9) INCHES, OR POINTS WHERE INCREASES OR DECREASES OCCUR.

E. LENGTH, AS REQUIRED, BUT NOT LESS THAN FIFTY (50) FEET.

D. GEOTEXTILE, TO BE PLACED OVER THE ENTIRE AREA TO BE COVERED WITH PROVIDE AS REQUIRED.

2. MAINTENANCE

A. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OF SEDIMENT ONTO PAVED RIGHT-OF-WAY, WHEN REPAIRING IS REQUIRED. IT SHALL BE DONE ON AN AREA STABILIZED WITH AGGREGATE WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE. ALL GEMENT WHICH SHALL BE REQUENTED ENTERING STORM DRAINS, DITCHES, OR HIGHWAYS.

3. WASTE DISPOSAL

1. WASTE MATERIALS

A. ALL WASTE MATERIALS WILL BE COLLECTED AND STORED IN SECURELY LINED RECEPTACLES. ALL RUSH AND CONSTRUCTION DEBRIS FROM THE SITE WILL BE DEPOSITED IN A DUMPSTER, OR CONSTRUCTION WASTE MATERIALS WILL BE BURIED ON SITE. ALL PERSONNEL WILL BE INSTRUCTED IN THE CORRECT PROCEDURE FOR WASTE DISPOSAL BY THE SUPERINTENDENT.

2. HAZARDOUS WASTE

A. ALL HAZARDOUS WASTE MATERIALS WILL BE DISPOSED OF IN THE MANNER SPECIFIED BY LOCAL OR STATE REGULATION OR BY THE MANUFACTURER. SUPERINTENDENT.

3. SANITARY WASTE

A. ALL SANITARY WASTE WILL BE COLLECTED FROM THE PORTABLE UNITS A MINIMUM OF ONCE PER WEEK BY A LICENSED SANITARY WASTE MANAGEMENT CONTRACTOR.

- A. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL AVOID ACCUMULATION OF SEDIMENT AND DEBRIS. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON A HARD SURFACE WITH ADEQUATE WASHING WATER FLOW AND AN APPROVED SEDIMENT TRAPPING DEVICE. ALL SEDIMENT SHALL BE PREVENTED FROM ENTERING STORM DRAINS, DITCHES, OR WATERWAYS.
1. WASTE MATERIALS
A. LATEST MATERIALS WILL BE COLLECTED AND STORED IN SECURELY IDENTIFIED PLACES. ALL TRASH AND CONSTRUCTION DEBRIS FROM THE SITE WILL BE DEPOSITED IN A DUMPSTER, NO CONSTRUCTION WASTE MATERIALS WILL BE BURIED ON SITE. ALL PERSONNEL WILL BE INSTRUCTED REGARDING THE CORRECT PROCEDURES FOR WASTE DISPOSAL OF THE SUPERINTENDENT.
2. HAZARDOUS WASTE
A. ALL HAZARDOUS WASTE MATERIALS WILL BE DISPOSED OF BY THE MANAGER SPECIFIED BY LOCAL OR STATE REGULATION OR BY THE MANUFACTURER PROVIDED AS REQUIRED.
- E. GLOTTLINE TO BE MAINTAINED OVER THE ENTIRE AREA TO BE COVERED WITH AGGREGATE PRIOR TO AND AFTER CONSTRUCTION.

3. SANITARY WASTE

A. ALL SANITARY WASTE WILL BE COLLECTED FROM THE PORTABLE UNITS A MINIMUM OF ONCE PER WEEK BY A LICENSED SANITARY WASTE MANAGEMENT CONTRACTOR.

CONSTRUCTION ENTRANCE

NOT TO SCALE

CROSS SECTION

12' HIGHER

6' WIDER

6' HIGHER

6' WIDER

6' HIGHER

6' WIDER

PLAN VIEW

12' WIDER

6' HIGHER

6' WIDER

6' HIGHER

6' WIDER

CONSTRUCTION SPECIFICATIONS

1. 12" TO 18" HIGHER

2. 12" TO 18" WIDER

3. 12" TO 18" HIGHER

4. 12" TO 18" WIDER

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99. 12" TO 18" HIGHER

100. 12" TO 18" WIDER

[illegible]

Diagram illustrating a cross-section of a construction entrance. The entrance is a trench with a width of 12' and a depth of 6'. A filter fabric is shown at the bottom of the trench. The diagram is labeled "CONSTRUCTION ENTRANCE" and "NOT TO SCALE". A circular arrow icon is in the top right corner.

OH-W

OH-W

OH

2

3

SILT SOCK AGAINST WETLANDS

SILT SOCKS IN INLETS

WETLANDS

WETLANDS

ON ENTRANCE

CASH

DR BY: JEH
CHK BY: SS
PROJ NO: 2020-041
DATE: 12/22/2020
SCALE: 1"=40'

104C

EROSION & SEDIMENT CONTROL PLAN

[illegible]

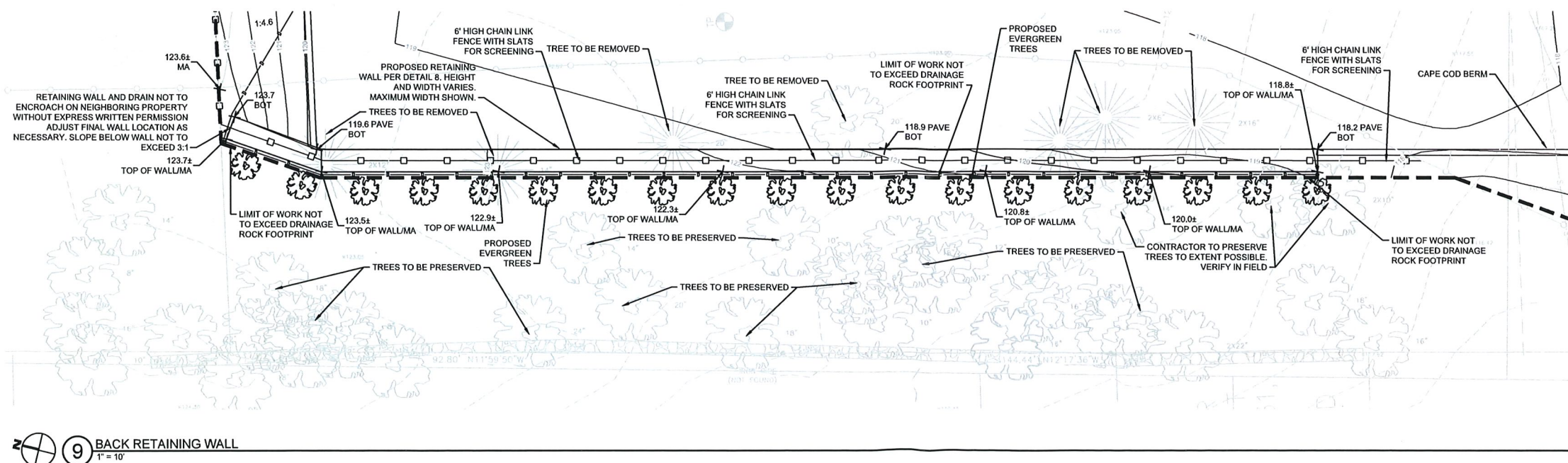
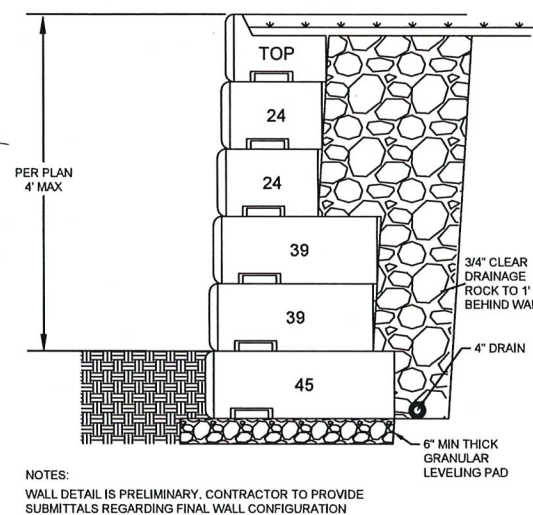
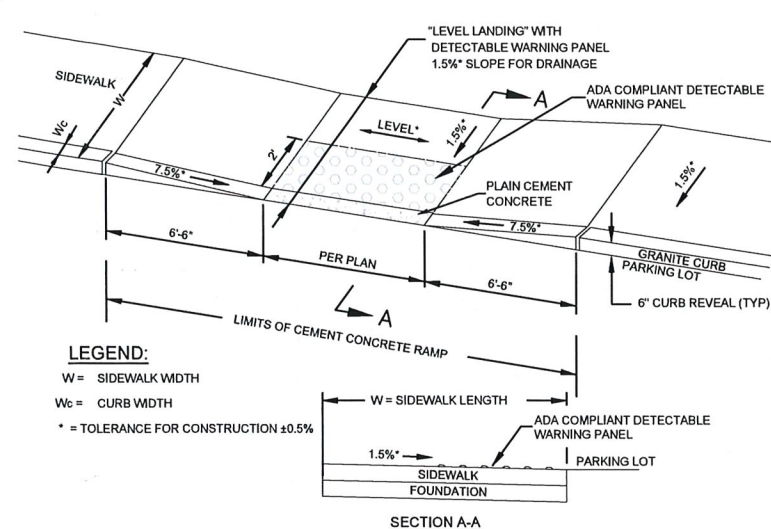
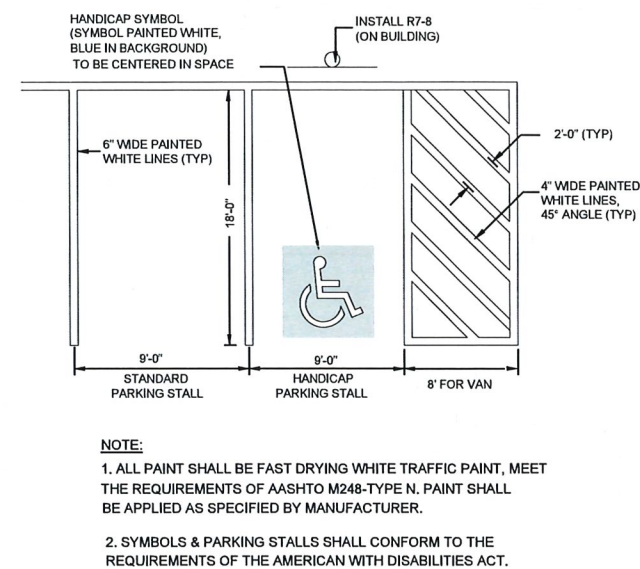
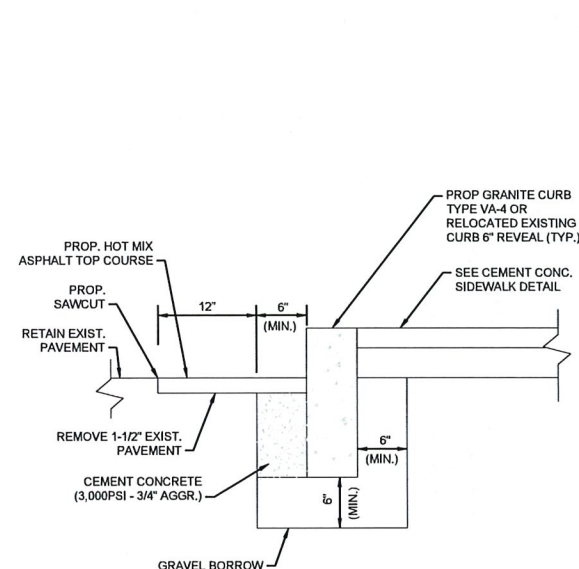
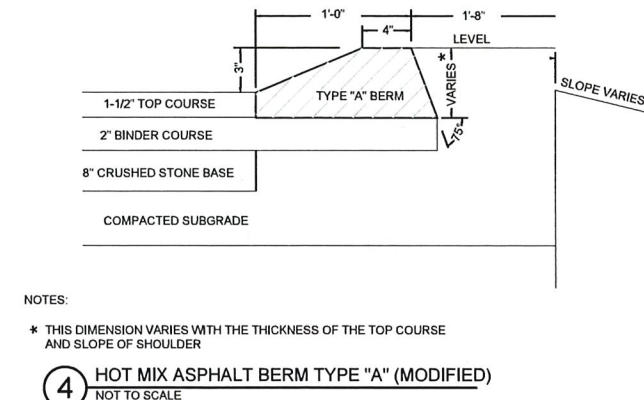
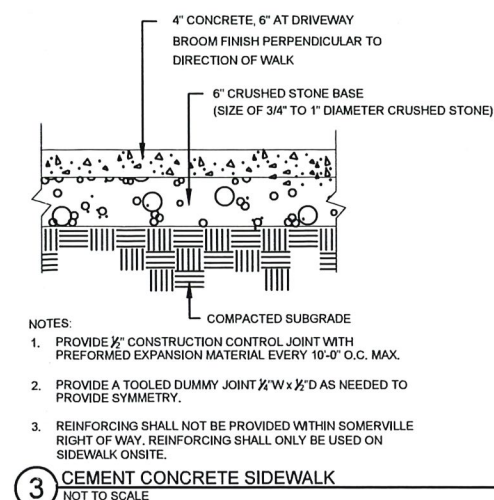
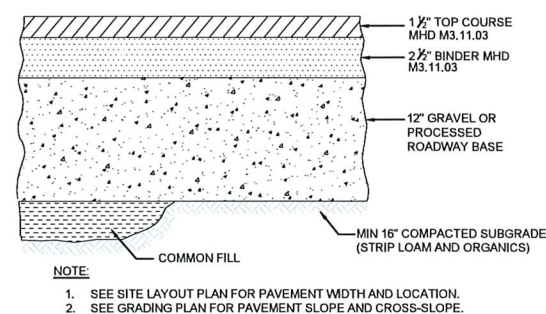
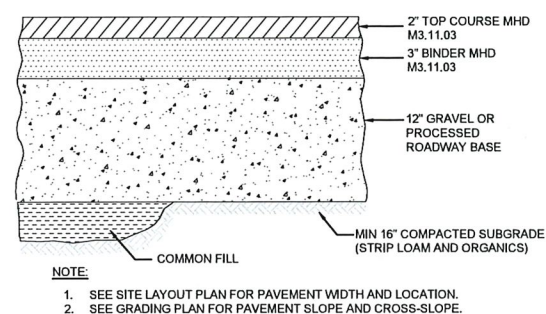
33 DANTON DRIVE
METHUEN, MA

100

PROJECT TEAM

Design Consultants Inc.
 10000 Highway 7, Unit 100
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N



DEVELOPER:
NABIL BOGHOS
1630 OSGOOD STREET, #1210
NORTH ANDOVER, MA 01845
(978) 655-4455

PROJECT TEAM

33 DANTON DRIVE
METHUEN, MA

[illegible]

STAMP:

SITE & GRADING DETAILS

SHEET NAME:

C501

SHT NO:

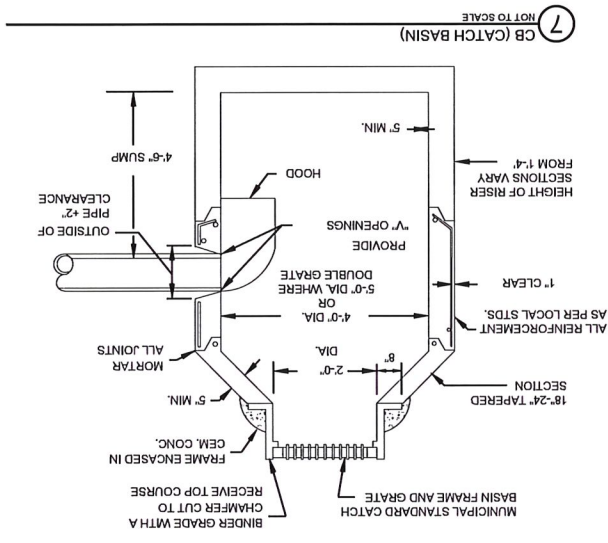
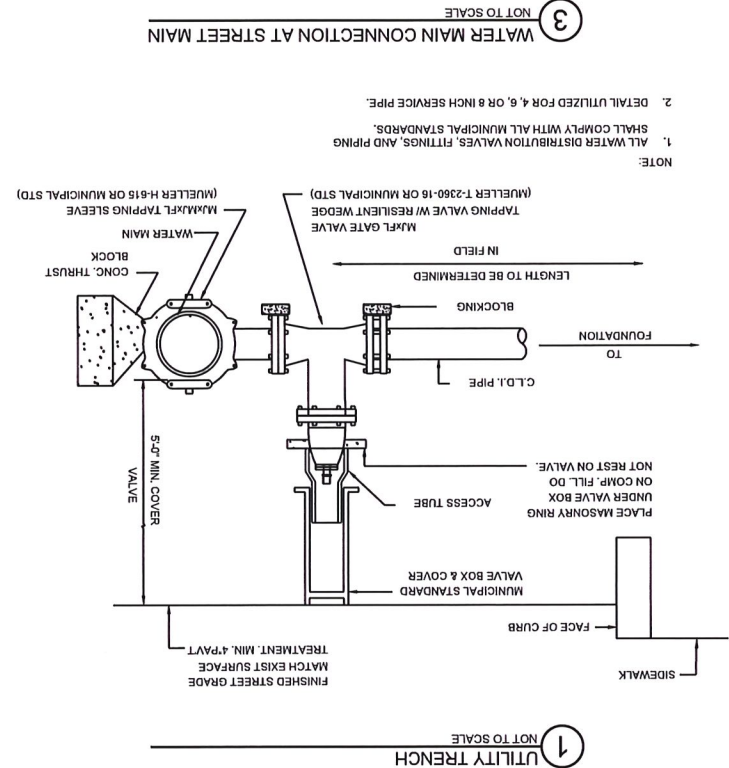
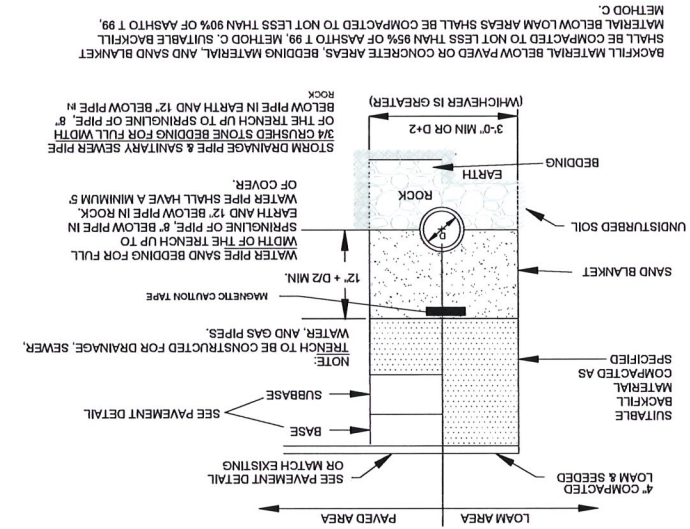
DR BY: JEH

CHK BY: SS

PROJ NO: 2020-041

DATE: 12/22/2020

SCALE: NTS



8 NOT USED
NOT TO SCALE

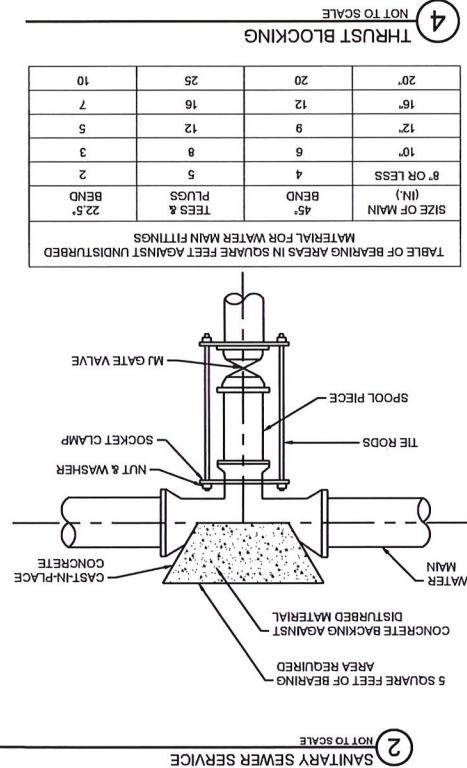
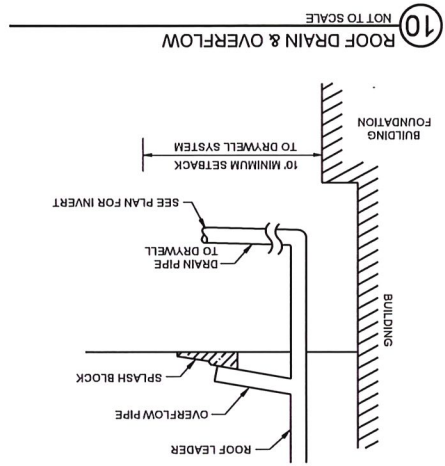
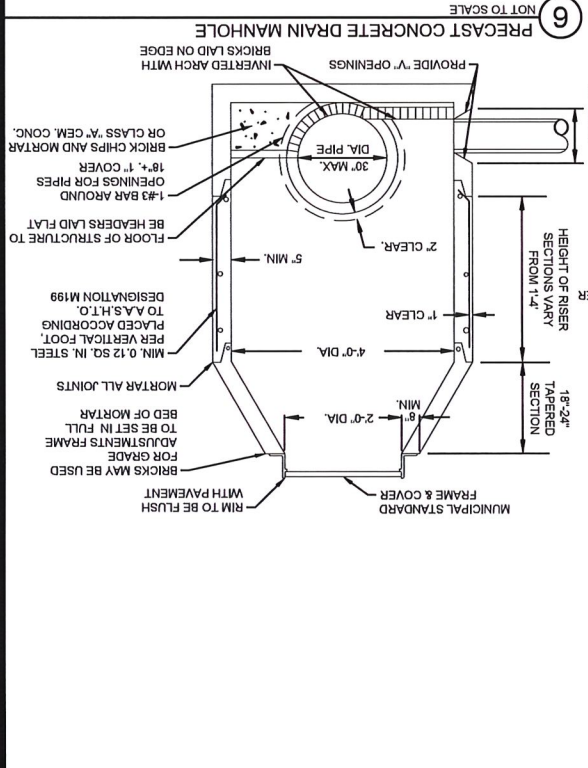
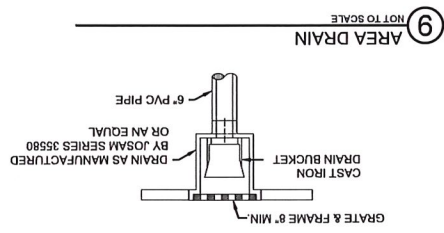
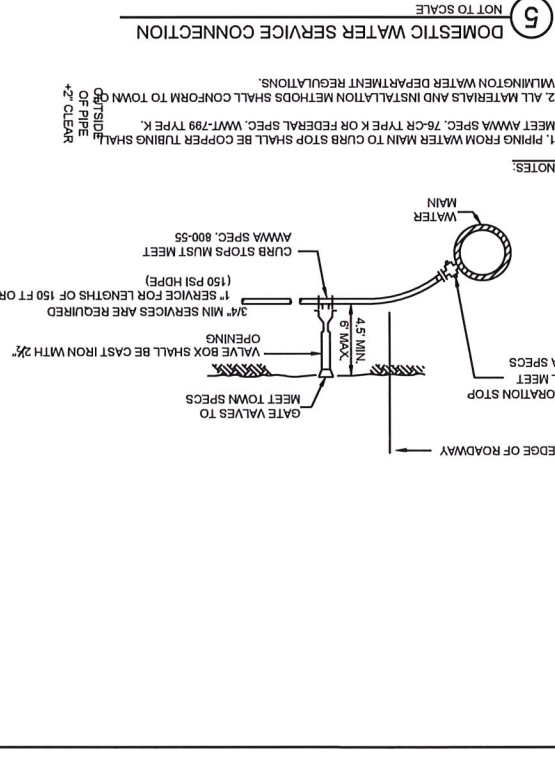
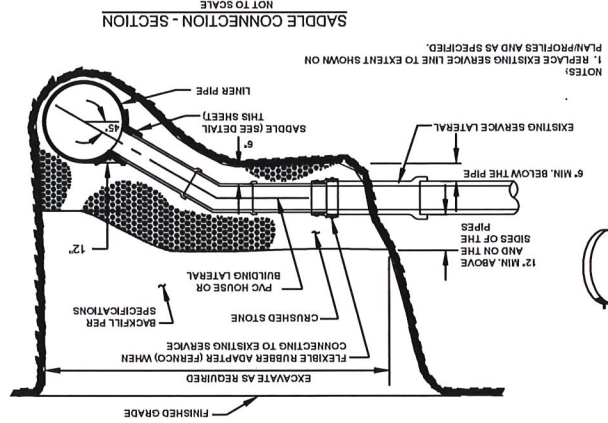
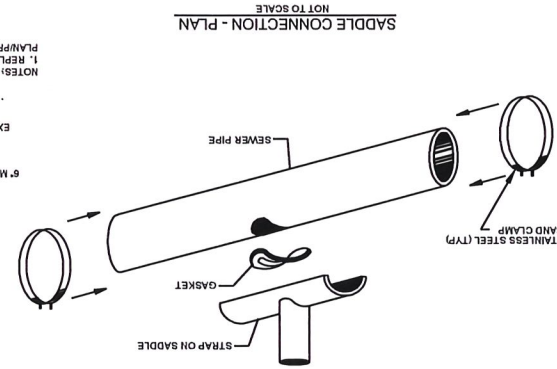


TABLE OF BEARING AREAS IN SQUARE FEET AGAINST UNDISTURBED MATERIAL FOR WATER MAIN FITTINGS

SIZE OF MAIN (IN.)	BEND	TEES & PLUGS
22.5"	45"	45"
2"	4"	4"
3"	6"	6"
5"	8"	8"
7"	12"	12"
10"	16"	16"
12"	20"	20"
16"	25"	25"
20"	30"	30"



DR BY: JEH
CHK BY: SS
PROJ. NO: 2020-041
DATE: 12/22/2020
SCALE: NTS

C502

UTILITY DETAILS

STAMP:

COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
SECTION B
STANDARD SPECIFICATIONS
FOR CONSTRUCTION

PROJECT TEAM

DEVELOPER:

33 DANTON DRIVE
METHUEN, MA

PROJECT INFO

REV

DESCRIPTION

DATE

DR BY: JEH
CHK BY: SS
PROJ. NO: 2020-041
DATE: 12/22/2020
SCALE: NTS

C502

UTILITY DETAILS

STAMP:

COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
SECTION B
STANDARD SPECIFICATIONS
FOR CONSTRUCTION

PROJECT TEAM

DEVELOPER:

33 DANTON DRIVE
METHUEN, MA

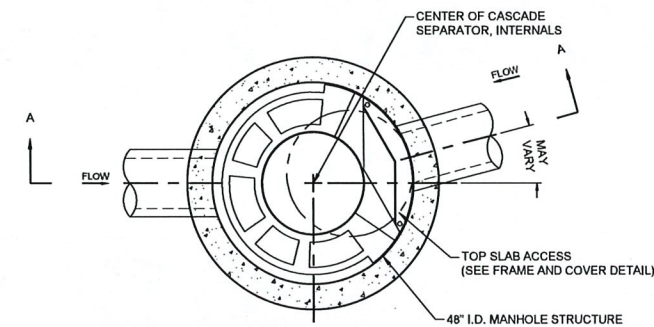
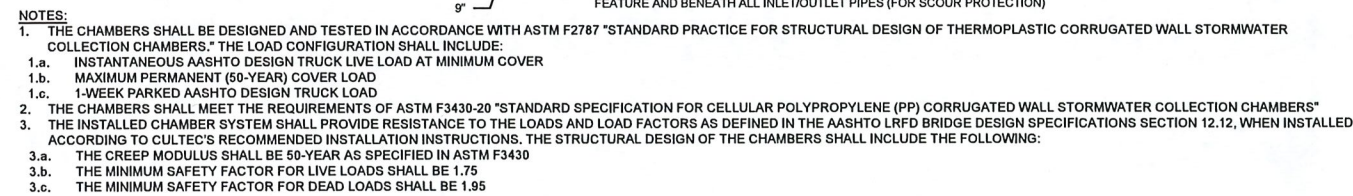
PROJECT INFO

REV

DESCRIPTION

DATE

CONTRACTOR SHALL EXCAVATE TEST PITS TO DEPTH REQUIRED FOR INSTALLATION AND CONTACT DESIGN ENGINEER FOR INSPECTION OF SOIL STRATUM PRIOR TO INSTALLATION OF PROPOSED FACILITIES. CONSTRUCTION OF PROPOSED FACILITIES SHALL NOT OCCUR UNTIL INSPECTION HAS BEEN COMPLETED. PROVIDE 48 HOUR ADVANCE NOTICE TO DESIGN ENGINEER.



DEVELOPER:
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PROJECT TEAM

33 DANTON DRIVE
METHUEN, MA

PROJECT INFO

[illegible]

STAMP:

DRAINAGE DETAILS

SHEET NAME:

C503

SHT NO:

DR BY: JEH

CHK BY: SS

PROJ NO: 2020-041

DATE: 12/22/2020

SCALE: NTS

PROJECT NO. 123456
SHEET NO. 1

DATE OF PRINT: 12/20/2019
DATE: 12/20/2019
CHECKED BY: J.P.
DRAWN BY: J.P.
SCALE: 1" = 20'

KRS HO-ANAK
LANDSCAPE DESIGN
07-754-2721

33 DANFORD DRIVE
METHUEN, MA

No.	Date	Description

NOTES

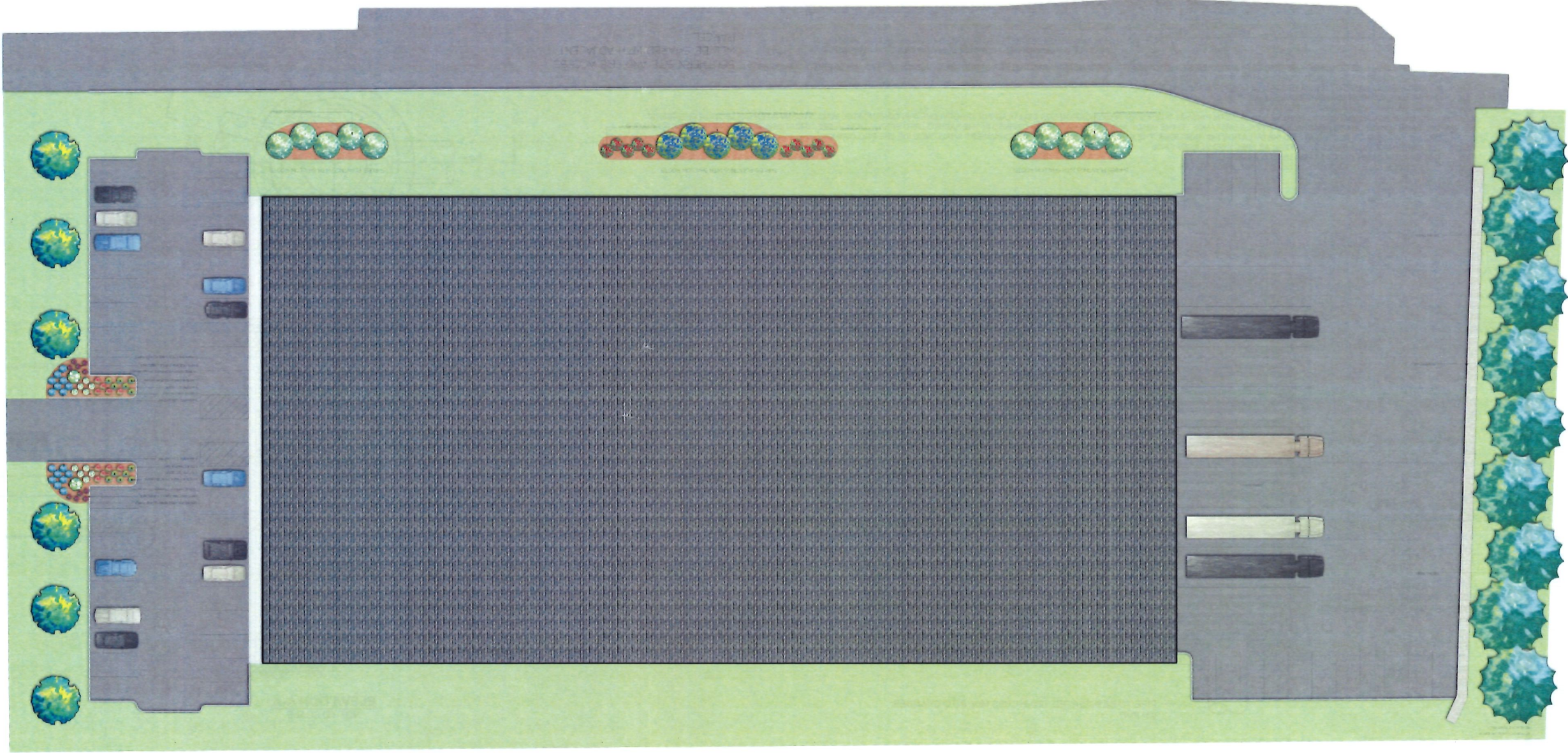
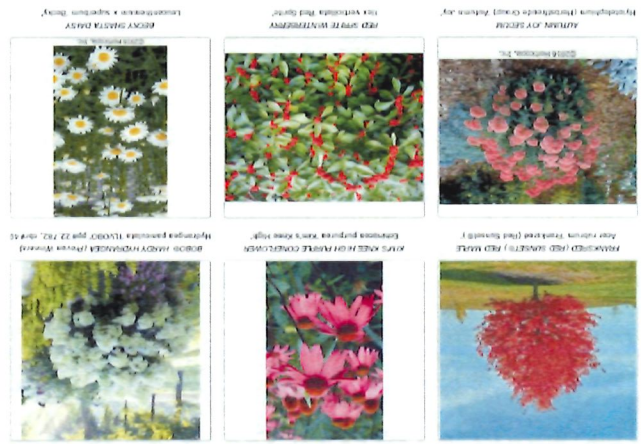
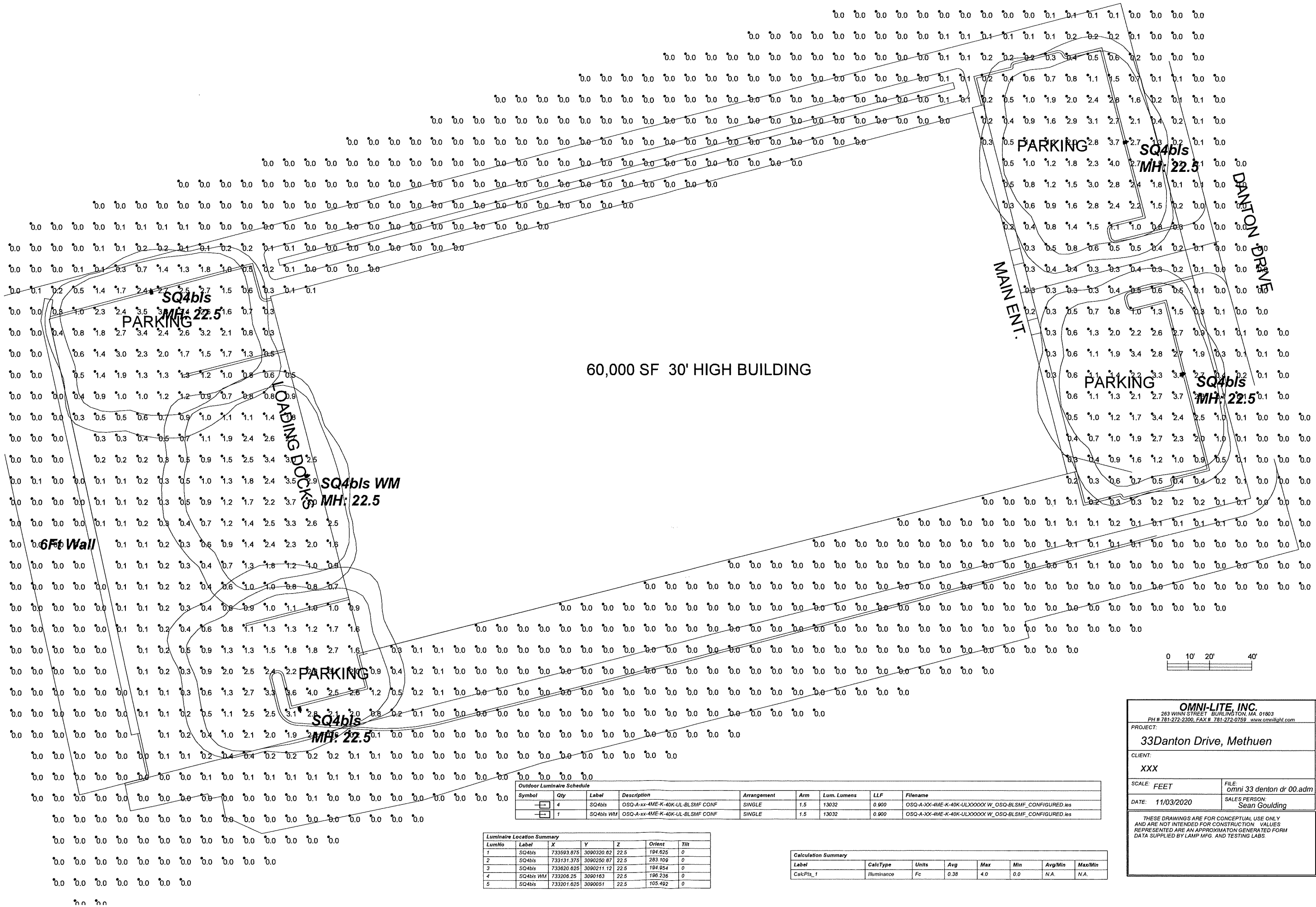


Fig. 1 of 2

Fig. 2 of 2





Outdoor Luminaire Schedule							
Symbol	Qty	Label	Description	Arrangement	Arm	Lum. Lumens	LLF
	4	SQ4bls	OSQ-A-xx-4ME-K-40K-UL-BLSMF CONF	SINGLE	1.5	13032	0.900
	1	SQ4bls WM	OSQ-A-xx-4ME-K-40K-UL-BLSMF CONF	SINGLE	1.5	13032	0.900

Luminaire Location Summary						
LumNo	Label	X	Y	Z	Orient	Tilt
1	SQ4bls	733593.875	3090320.02	22.5	194.625	0
2	SQ4bls	733131.375	3090250.87	22.5	283.109	0
3	SQ4bls	733620.625	3090211.12	22.5	194.954	0
4	SQ4bls WM	733206.25	3090163	22.5	196.236	0
5	SQ4bls	733201.625	3090051	22.5	105.492	0

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
CalcPis_1	Illuminance	Fc	0.38	4.0	0.0	N.A.	N.A.

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

PROJECT:
33Danton Drive, Methuen

CLIENT:
XXX

SCALE: FEET
FILE: omni 33 denton dr 00.adm

DATE: 11/03/2020
SALES PERSON:
Sean Goulding

THESE DRAWINGS ARE FOR CONCEPTUAL USE ONLY
AND ARE NOT INTENDED FOR CONSTRUCTION. VALUES
REPRESENTED ARE AN APPROXIMATON GENERATED FROM
DATA SUPPLIED BY LAMP MFG. AND TESTING LABS.

