

INDUSTRIAL SITE DEVELOPMENT PLANS

CITY CLERKS OFFICE
NEW BEDFORD, MA

2016 JUN -9 P 1:40

CITY CLERK

SITE PLAN APPROVAL MODIFICATION

2301 Purchase Street
New Bedford, Massachusetts

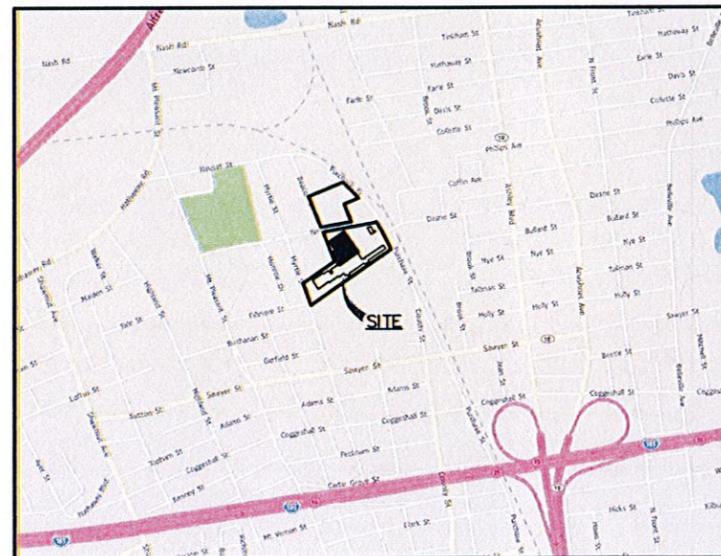
REVISED 6/7/2016



**SITE DESIGN
ENGINEERING, LLC.**
11 CUSHMAN STREET
MIDDLEBORO, MA 02348
T: 508-967-0673 F: 508-967-0674
WWW.SDE-LDEC.COM

NO.	DATE	DESCRIPTION	DCM	APPROVED
2	6/7/16	GENERAL SITE REVISIONS	DCM	
1	4/28/16	REVISED BUILDING FOOTPRINT AND SITE LAYOUT	DCM	

PLAN REVISIONS
DATE: SEPTEMBER 11, 2015
DRAWN BY: RLM/RT DESIGN BY: RT/DCM CHECK BY: DCM/TWH
PROJECT NO. 14101
ISSUED FOR: APPROVAL



LOCUS MAP
SCALE: 1" = 800'

PLAN INDEX

TITLE	SHEET NO.
COVER SHEET	1
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APPROVAL OF
INDUSTRIAL LAND DEVELOPMENT
NEW BEDFORD PLANNING BOARD

DATE APPROVED: _____

DATE SIGNED: _____

FILE NO.: _____



SITE PLAN APPROVAL
 MODIFICATION
 2301 PURCHASE STREET
 NEW BEDFORD, MASSACHUSETTS
 PREPARED FOR
 SID WAINER & SON, INC.

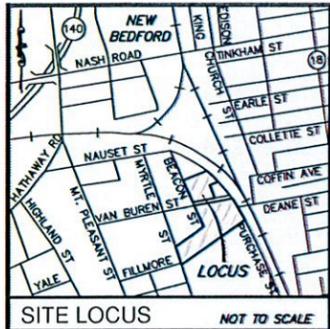
DRAWING TITLE:

COVER

SCALE: AS SHOWN

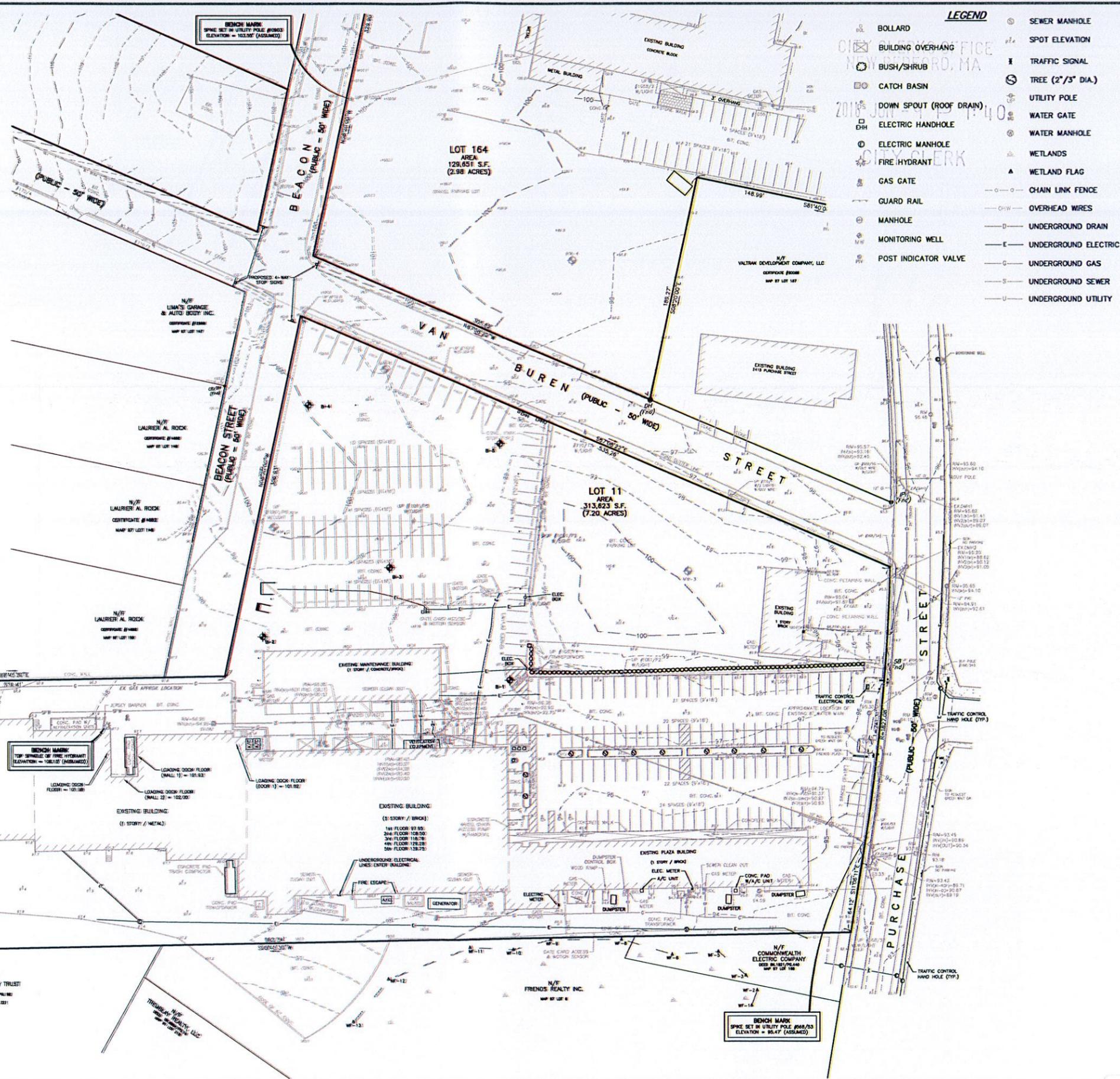
SHEET NO.

1 OF 14



NOTES:

1. THE LOCUS PARCELS ARE SHOWN ON THE CITY OF NEW BEDFORD ASSESSORS' MAP 97 AS LOTS 9, 151-153, 176 AND 180. THE CURRENT OWNER OF RECORD IS FRIENDS REALTY INC. AS DETERMINED FROM CERTIFICATES #11822 (LOTS 9 AND 180), #11824 (LOT 151), #11823 (LOT 152), #20476 (LOT 153) AND #20068 (LOT 176).
2. PROPERTY LINES ARE REFERENCED TO LAND COURT PLAN NO. 6644C, 6644F, 6644I AND PLAN RECORDED IN PLAN BOOK 156, PAGE 86 (LOT 11).
3. TOPOGRAPHIC INFORMATION HAS BEEN COMPILED FROM AN ACTUAL ON THE GROUND SURVEY PERFORMED BY CULLINAN ENGINEERING CO., INC. ON APRIL 12-14, 2005 AND SUPPLEMENTED BY SITE DESIGN ENGINEERING, LLC ON APRIL 15, 2014, MAY 12, 2014, JUNE 26, 2014 AND DECEMBER 2015.
4. ELEVATIONS ARE REFERENCED TO AN ASSUMED DATUM.
5. THE SITE IS NOT LOCATED WITHIN ANY SPECIAL FLOOD HAZARD AREAS AS DETERMINED FROM THE CITY OF NEW BEDFORD FLOOD INSURANCE RATE MAP, COMMUNITY PANEL NUMBER 255216 0391 F (EFFECTIVE DATE JULY 7, 2009).
6. EXISTING UTILITY LINES SHOWN ON THIS DRAWING ARE FROM AVAILABLE INFORMATION AND ARE APPROXIMATE LOCATIONS. THERE MAY BE EXISTING LINES OTHER THAN THOSE INDICATED. SITE DESIGN ENGINEERING, LLC ASSUMES NO RESPONSIBILITY FOR DAMAGES INCURRED AS A RESULT OF UTILITIES OMITTED OR INACURATELY SHOWN. BEFORE PLANNING FUTURE CONNECTIONS, THE PROPER PUBLIC UTILITY ENGINEERING DEPARTMENT SHOULD BE CONSULTED.
7. WETLAND RESOURCE AREAS SHOWN HEREON WHERE DELINEATED AND LOCATED BY SITE DESIGN ENGINEERING, LLC IN JUNE, 2014.



LEGEND

○	BOLLARD	○	SEWER MANHOLE
⊠	BUILDING OVERHANG	⊠	SPOT ELEVATION
⊙	BUSH/SHRUB	⊠	TRAFFIC SIGNAL
⊞	CATCH BASIN	⊞	TREE (2" / 3" DIA.)
⊟	DOWN SPOUT (ROOF DRAIN)	⊟	UTILITY POLE
⊠	ELECTRIC HANDHOLE	⊠	WATER GATE
⊡	ELECTRIC MANHOLE	⊡	WATER MANHOLE
⊢	FIRE HYDRANT	⊢	WETLANDS
⊣	GAS GATE	⊣	WETLAND FLAG
⊤	GUARD RAIL	⊤	CHAIN LINK FENCE
⊥	MANHOLE	⊥	OVERHEAD WIRES
⊦	MONITORING WELL	⊦	UNDERGROUND DRAIN
⊧	POST INDICATOR VALVE	⊧	UNDERGROUND ELECTRIC
		⊨	UNDERGROUND GAS
		⊩	UNDERGROUND SEWER
		⊪	UNDERGROUND UTILITY



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 11 CUSHMAN STREET
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NO.	DATE	DESCRIPTION
1	4/28/16	REVISED BUILDING FOOTPRINT AND SITE LAYOUT
2	9/7/16	GENERAL SITE REVISIONS

DATE: SEPTEMBER 11, 2015

DRAWN BY: RLM/RT DESIGN BY: RT/DCM CHECK BY: DCM/TWH

PROJECT NO. 14101

ISSUED FOR: APPROVAL



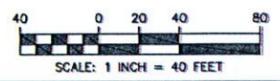
SITE PLAN APPROVAL
MODIFICATION
 2301 PURCHASE STREET
 NEW BEDFORD, MASSACHUSETTS

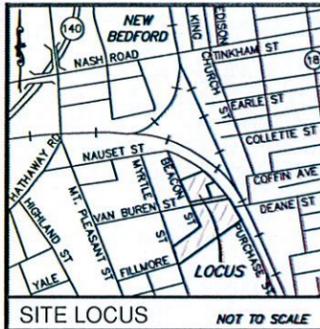
PREPARED FOR
SID WAINER & SON, INC.

DRAWING TITLE:
 EXISTING CONDITIONS PLAN

SCALE: 1" = 40'

SHEET NO.
 2 OF 14





SITE LOCUS NOT TO SCALE



- NOTES:**
1. THE LOCUS PARCELS ARE SHOWN ON THE CITY OF NEW BEDFORD ASSESSORS MAP 97 AS LOTS 154-156, 158-159 AND 163-164. THE CURRENT OWNER OF RECORD IS FRIENDS REALTY INC. AS DETERMINED FROM CERTIFICATE #19958.
 2. PROPERTY LINES ARE REFERENCED TO LAND COURT PLAN 6644F (LOTS B13-B15, B17-18 AND B22-B23).
 3. TOPOGRAPHIC INFORMATION HAS BEEN COMPILED FROM AN ACTUAL ON THE GROUND SURVEY PERFORMED BY SITE DESIGN ENGINEERING, LLC ON JULY 15-17, 2014 AND DECEMBER 2015.
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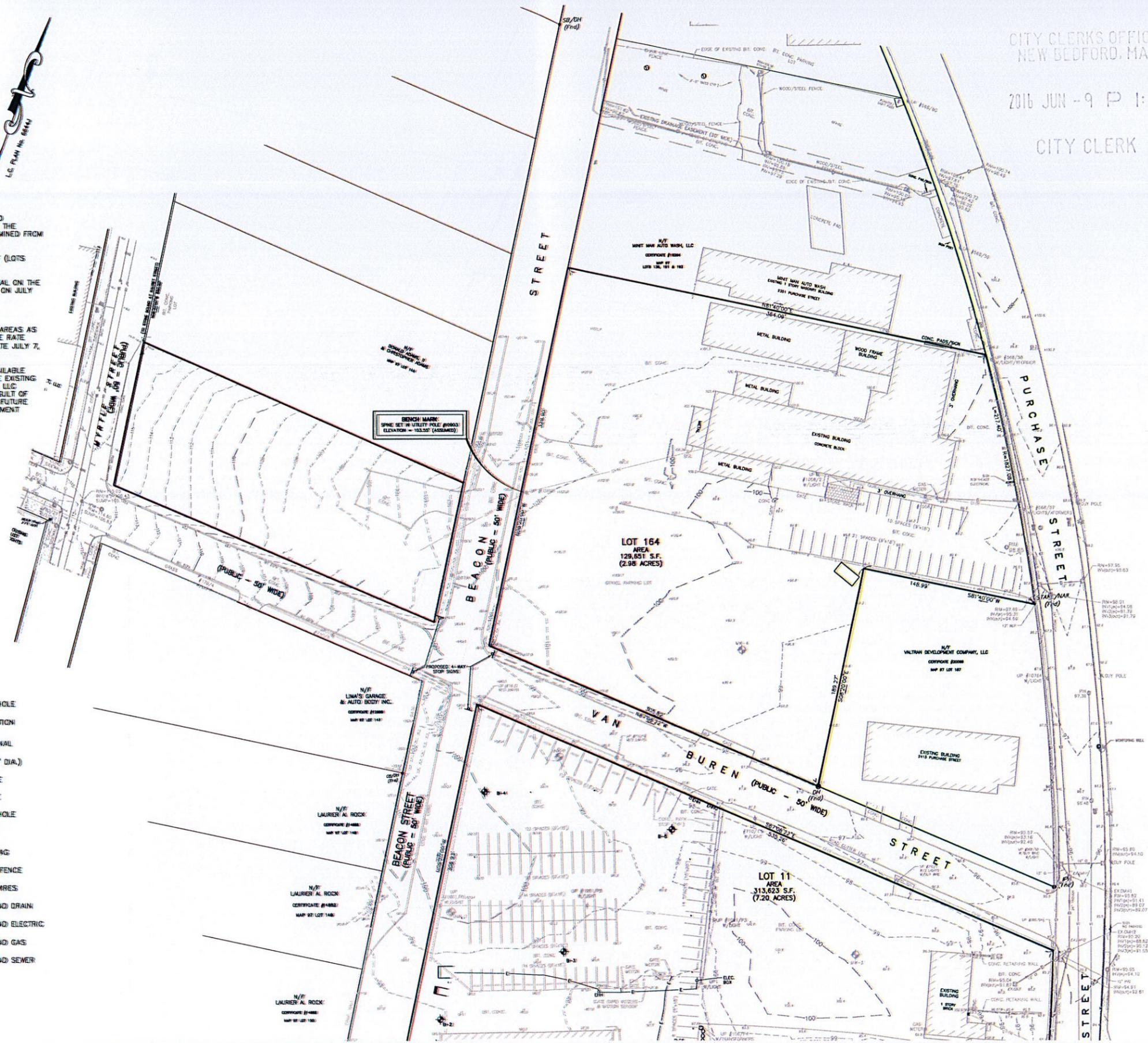
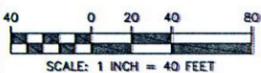


**SITE PLAN APPROVAL
MODIFICATION
2301 PURCHASE STREET
NEW BEDFORD, MASSACHUSETTS**

DRAWING TITLE:
**EXISTING
CONDITIONS PLAN**

SCALE: 1" = 40'
SHEET NO.
3 OF 14

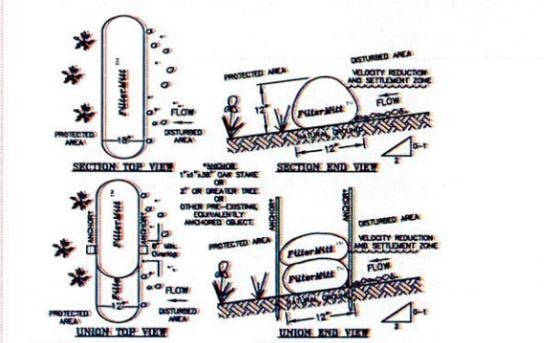
- LEGEND**
- BOLLARD
 - BUILDING OVERHANG
 - BUSH/SHRUB
 - CATCH BASIN
 - DOWN SPOUT (ROOF DRAIN)
 - ELECTRIC HANDHOLE
 - ELECTRIC MANHOLE
 - FIRE HYDRANT
 - GAS GATE
 - GUARD RAIL
 - MANHOLE
 - MONITORING WELL
 - POST INDICATOR VALVE
 - SEWER MANHOLE
 - SPOT ELEVATION
 - TRAFFIC SIGNAL
 - TREE (2"/3" DIA.)
 - UTILITY POLE
 - WATER GATE
 - WATER MANHOLE
 - WETLANDS
 - WETLAND FLAG
 - CHAIN LINK FENCE
 - OVERHEAD WIRES
 - UNDERGROUND DRAIN
 - UNDERGROUND ELECTRIC
 - UNDERGROUND GAS
 - UNDERGROUND SEWER



SOIL EROSION AND SEDIMENTATION CONTROL NOTES

- PRIOR TO INITIATING CONSTRUCTION, ALL SEDIMENTATION AND EROSION CONTROL MEASURES SHALL BE INSTALLED AS SHOWN ON THE PLANS, AS DIRECTED BY THE ENGINEER AND/OR AS NECESSITATED BY FIELD CONDITIONS. THE CONTRACTOR SHALL MAINTAIN THESE MEASURES UNTIL ALL WORK IS COMPLETED AND ALL AREAS HAVE BEEN STABILIZED.
- INSTALLATION SEQUENCE:
 - INSTALL SILT FENCE AND HAYBALES AS SHOWN ON PLAN.
 - CLEAR AND GRUB SITE.
 - CONSTRUCT SITE INFRASTRUCTURE AS SHOWN ON PLANS.
 - THE FOLLOWING ACTIVITIES SHALL TAKE PLACE IMMEDIATELY FOLLOWING CONSTRUCTION OF EMBANKMENTS AND FILL SLOPES: PLACEMENT OF LOAM AND GRASS SEED, INSTALLATION OF GEOWEB SLOPE STABILIZATION.
 - THE CONTRACTOR SHALL INSPECT ALL FILL SLOPES AND EMBANKMENTS ON A WEEKLY BASIS AND FOLLOWING ALL RAINFALL EVENTS UNTIL A MINIMUM 75% GRASS COVER IS ESTABLISHED SUFFICIENT TO PREVENT EROSION FROM OCCURRING.
- ACCUMULATED SEDIMENT SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR OR AS DIRECTED BY THE ENGINEER.
- AFTER THE INSTALLATION OF DRAINAGE STRUCTURES, HAYBALES OR OTHER APPROVED MATERIALS SHALL BE PLACED TO PROTECT THE INTEGRITY OF THE STRUCTURES.
- DISTURBED AREAS SHALL BE STABILIZED WITH THE APPLICATION OF A MINIMUM OF FOUR INCHES (4") OF LOAM AND SHALL BE SEEDING WITH AN APPROVED GRASS MIX OR SHALL BE RIPRAPED AS SOON AS POSSIBLE AFTER THE FINISHED GRADE HAS BEEN MET. IF FINAL GRADING DOES NOT OCCUR DURING THE GROWING SEASON, THESE AREAS SHALL BE MULCHED WITH HAY AND SECURED BY JUTE NETTING WITH STAPLES. SLOPES EXCEEDING 2:1 SHALL BE LOAMED AND STABILIZED WITH PEGGED SOO OR APPROVED EROSION CONTROL BLANKETS UNLESS OTHERWISE NOTED.
- THE MOUTHS OF ALL CATCH BASINS SHALL BE FITTED WITH FILTER FABRIC DURING THE ENTIRE CONSTRUCTION PROCESS TO RETARD SILTATION.
 - NET SUPPRESSION WITHOUT NETTING AGENT SHALL BE APPLIED DURING LOAD IN / LOAD OUT AND EARTH MOVING CONSTRUCTION ACTIVITIES, ESPECIALLY ON STOCKPILES.
 - INACTIVE STOCKPILES SHALL BE STABILIZED THROUGH APPLICATION OF SOIL STABILIZERS OR SEEDING.
 - WIND SCREENS OR BARRIERS AND PLASTIC TARP COVERS SHALL BE SECURED TO PREVENT WIND DISLODGE AND DAMAGE. ANY DAMAGES SHALL BE REPAIRED OR REPLACED IMMEDIATELY.
- CONTRACTOR SHALL CONSTRUCT A TEMPORARY CRUSHED STONE CONSTRUCTION ENTRANCE APPROXIMATELY 20' WIDE BY 50' LONG BY 6" DEEP FOR USE DURING CONSTRUCTION ACTIVITIES AS NECESSARY TO REMOVE SEDIMENT FROM VEHICLES. THE CONSTRUCTION ENTRANCE IS TO BE LOCATED AT THE ENTRANCE TO THE SITE FROM VAN BUREN STREET AND BEACON STREET.

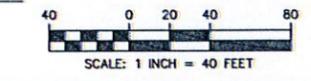
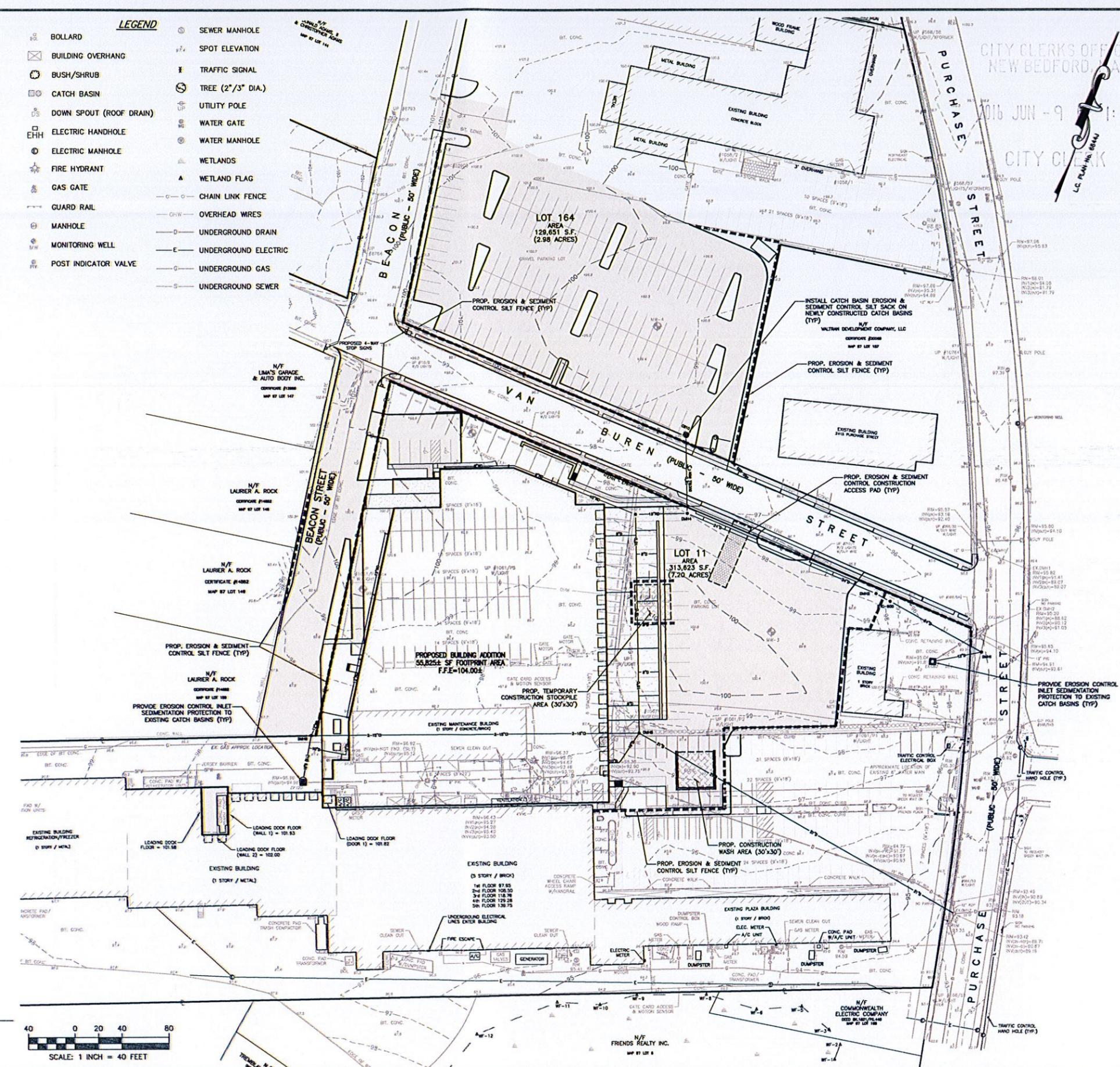
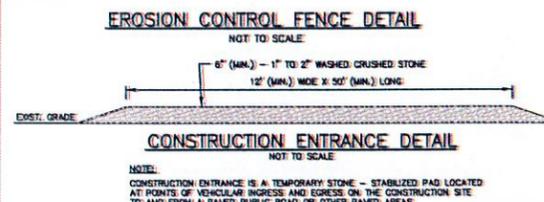
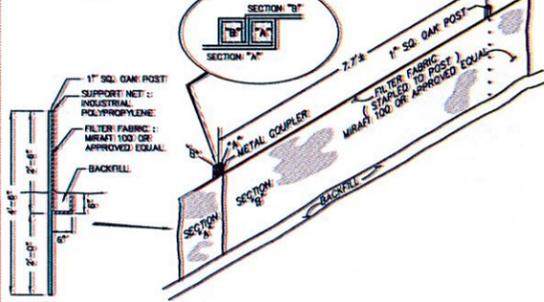
- LEGEND**
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 - BUSH/SHRUB
 - CATCH BASIN
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 - WETLAND FLAG
 - CHAIN LINK FENCE
 - OVERHEAD WIRES
 - UNDERGROUND DRAIN
 - UNDERGROUND ELECTRIC
 - UNDERGROUND GAS
 - UNDERGROUND SEWER



FilterMats INSTALLATION:
 With the newest technology and equipment, FilterMats can be constructed on site in lengths from 1' to 100'.
 Sections can also be delivered to the site in lengths from 1' to 8'.
 The flexibility of FilterMats allows it to conform to any contour or terrain.
 Where section ends meet, there shall be an overlap of 6" or greater. Both sides shall be anchored (with stakes, trees, etc.) to stabilize the union.

FilterMats COMPONENTS:
 OUTSIDE CASING: 100% organic heather.
 FILLER INGREDIENT: FilterMats Mulch™ - a blend of coir and fine coconut and shredded wood.
 *Particle sizes: 100% passing a 3" screen; 80-100% passing a 1" screen; 70-100% passing a 0.75" screen; 30-75% passing a 0.25" screen.
 *Weight: Approx. 850 lb./cu.yd. (Ave. 25 lb./ft.)

For more information visit:
www.groundscapesexpress.com
 or contact us at:
 Groundscapes Express, Inc.
 P.O. Box 737
 Westbury, MA 02093
 (508) 384-7140



SITE DESIGN ENGINEERING, L.L.C.
 11 CUSHMAN STREET
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 WWW.SDE.LLCC.COM

NO.	DATE	DESCRIPTION
1	4/28/18	REVISED BUILDING FOOTPRINT AND SITE LAYOUT
2	6/7/18	GENERAL SITE REVISIONS

PLAN REVISIONS

DATE: SEPTEMBER 11, 2015
 DRAWN BY: RLM/RT DESIGN BY: RT/DCM CHECK BY: DM/TWH
 PROJECT NO: 14101
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SITE PLAN APPROVAL MODIFICATION
 2301 PURCHASE STREET
 NEW BEDFORD, MASSACHUSETTS

PREPARED FOR
SID WAINER & SON, INC.

DRAWING TITLE:
EROSION CONTROL PLAN

SCALE: 1" = 40'
 SHEET NO:
4 OF 14

CITY CLERKS OFFICE
 NEW BEDFORD, MA
 2016 JUN -9 P 1:40
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**SITE DESIGN
 ENGINEERING, LLC.**
 11 CUSHMAN STREET
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NO.	DATE	DESCRIPTION	BY
1	4/29/16	REVISED BUILDING FOOTPRINT AND SITE LAYOUT	DCM
2	6/7/16	GENERAL SITE REVISIONS	DCM

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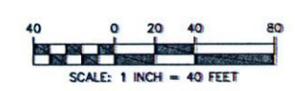


**SITE PLAN APPROVAL
 MODIFICATION
 2301 PURCHASE STREET
 NEW BEDFORD, MASSACHUSETTS**

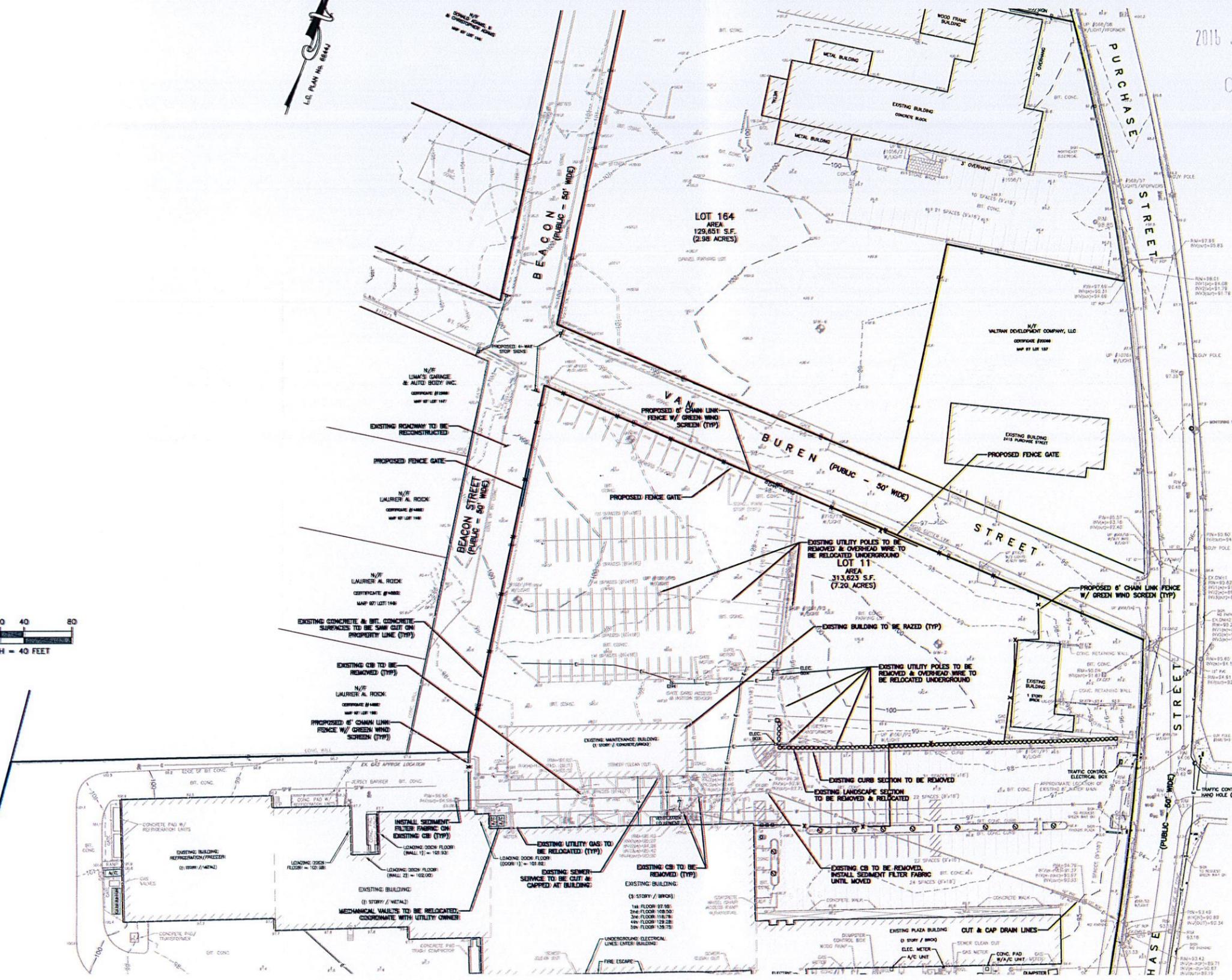
PREPARED FOR
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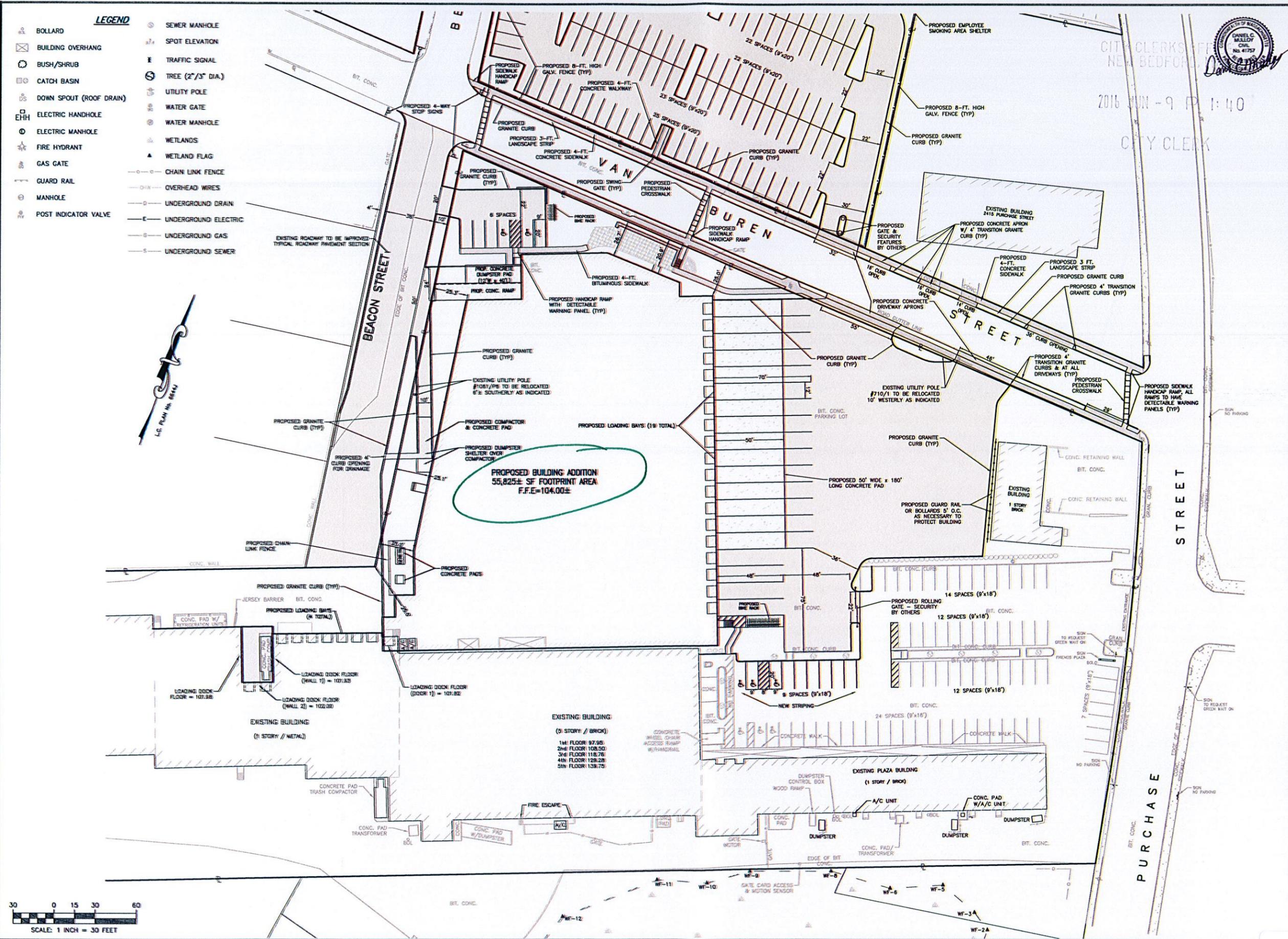
DRAWING TITLE:
**SITE DEMOLITION
 PLAN**

SCALE: 1" = 40'
 SHEET NO.
5 OF 14



MYRTLE STREET
 (PUBLIC - 50' WIDE)





- LEGEND**
- ⊗ BOLLARD
 - ⊠ BUILDING OVERHANG
 - ⊙ BUSH/SHRUB
 - ⊞ CATCH BASIN
 - ⊖ DOWN SPOUT (ROOF DRAIN)
 - ⊞ ELECTRIC HANDHOLE
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 - ⊞ CHAIN LINK FENCE
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 - ⊞ UNDERGROUND DRAIN
 - ⊞ UNDERGROUND ELECTRIC
 - ⊞ UNDERGROUND GAS
 - ⊞ UNDERGROUND SEWER



SITE DESIGN ENGINEERING, LLC.
 11 CUSHMAN STREET
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2016 JUN - 9 PM 1:40

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1	4/28/16	REVISED BUILDING FOOTPRINT AND SITE LAYOUT	DCM
2	8/7/16	GENERAL SITE REVISIONS	DCM

PLAN REVISIONS
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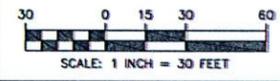
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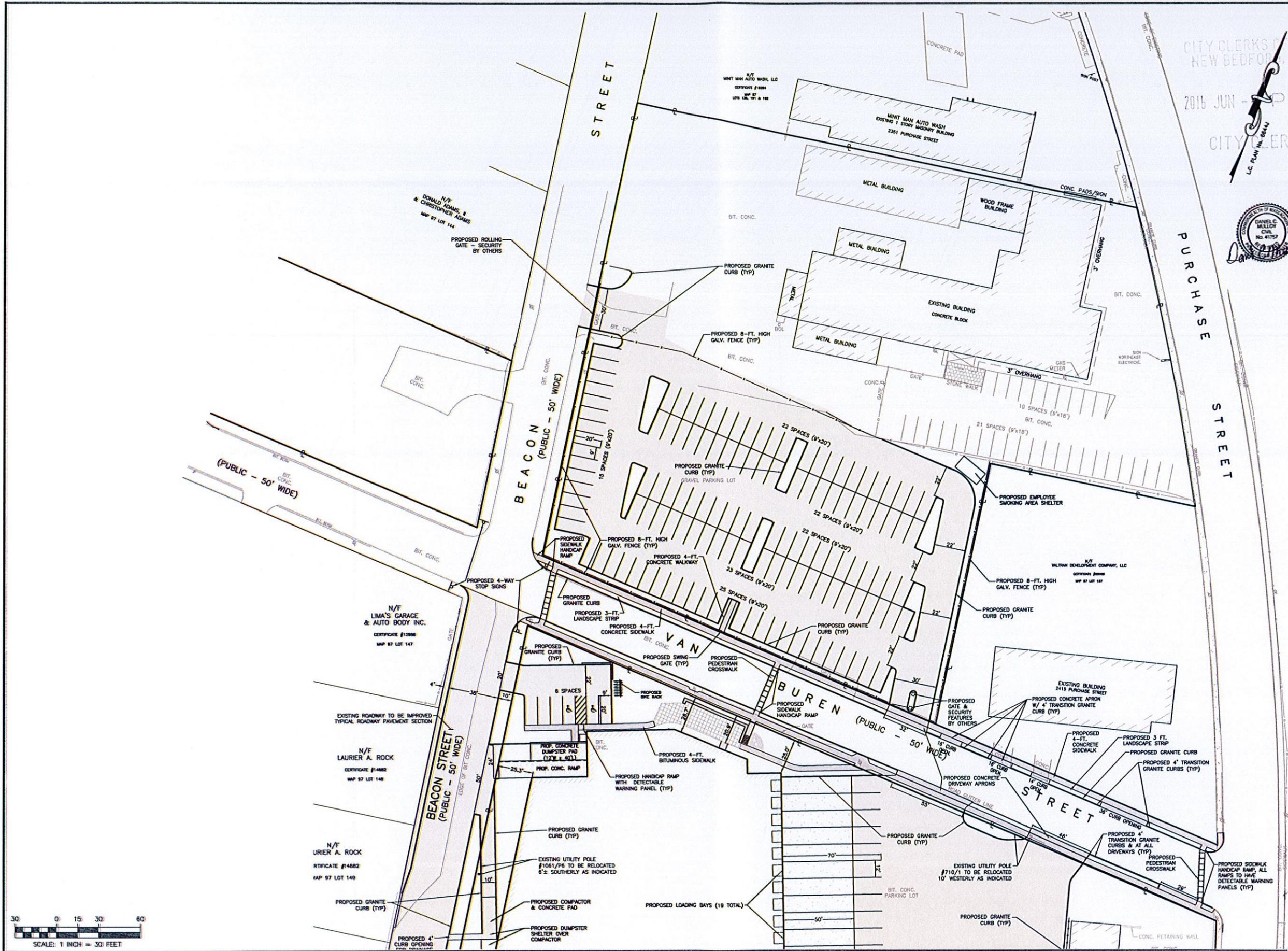
DRAWING TITLE:
SITE LAYOUT PLAN

SCALE: 1" = 30'

SHEET NO.

6 OF 14





S
SITE DESIGN
ENGINEERING, LLC.
 11 CUSHMAN STREET
 MIDDLEBORO, MA 02345
 T:508-967-0673 F:508-967-0674
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 L.C. PLAN No. 6844



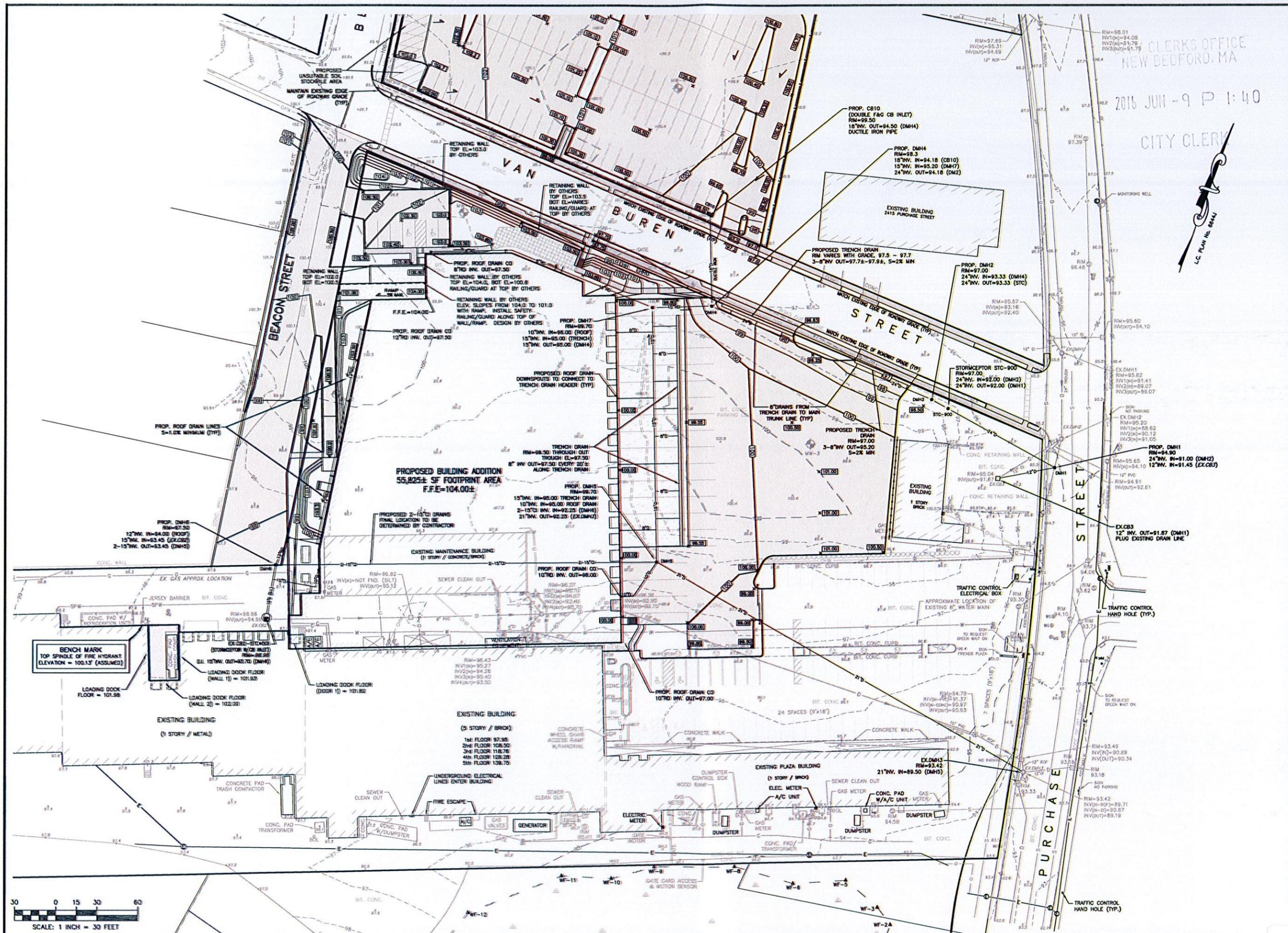
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DRAWING TITLE:
SITE LAYOUT PLAN
 SCALE: 1" = 30'
 SHEET NO.
7 OF 14



**SITE DESIGN
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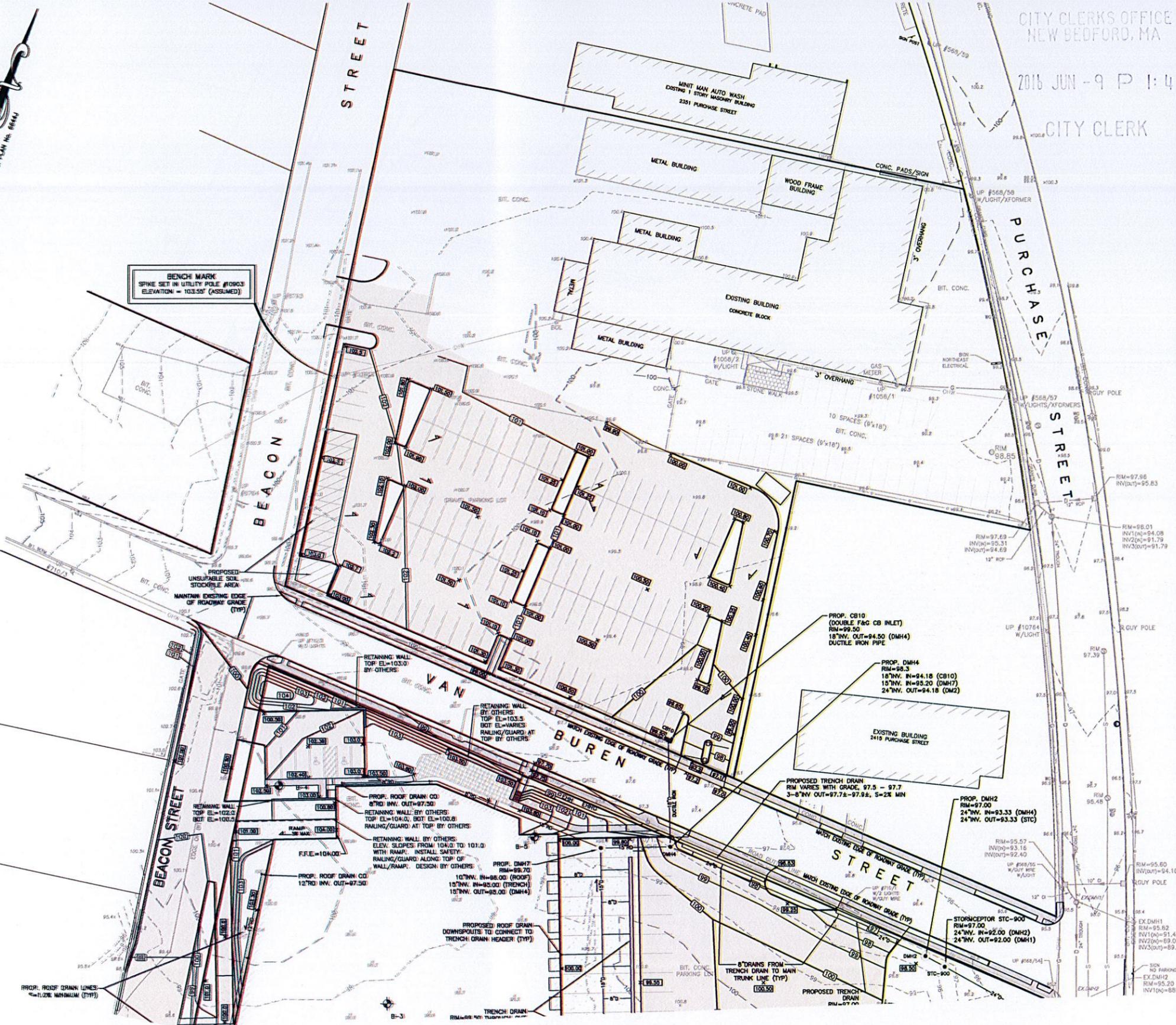
PREPARED FOR
SID WAINER & SON, INC.

DRAWING TITLE:
GRADING & DRAINAGE PLAN

SCALE: 1" = 30'

SHEET NO.
8 OF 14

Case 21-16
06/09/2016



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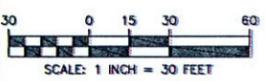
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SID WAINER & SON, INC.

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DRAINAGE PLAN**

SCALE: 1" = 30'

SHEET NO.

9 OF 14





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NO.	DATE	DESCRIPTION	APPROVED
1	4/28/18	REVISOR BUILDING FOOTPRINT AND SITE LAYOUT	DCM
2	9/7/18	GENERAL WATERWORKS DESIGN	DCM

PLAN REVISIONS

DATE: SEPTEMBER 11, 2015

DRAWN BY: RUM/RT DESIGN BY: RT/DCM CHECK BY: DCM/TWH

PROJECT NO. 14101

ISSUED FOR: APPROVAL



**SITE PLAN APPROVAL
MODIFICATION
2301 PURCHASE STREET
NEW BEDFORD, MASSACHUSETTS**

PREPARED FOR
SID WAINER & SON, INC.

DRAWING TITLE:

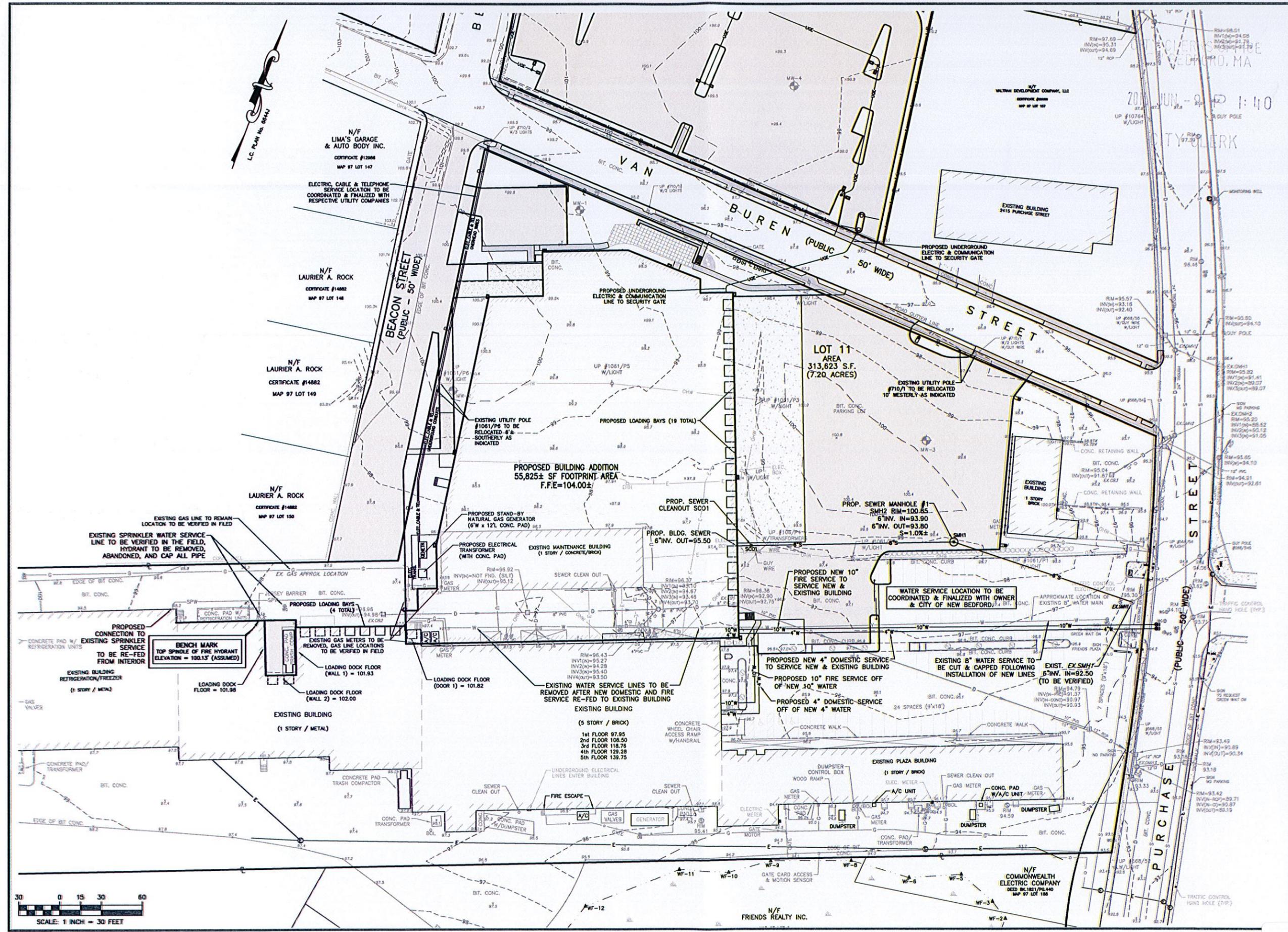
UTILITY PLAN

SCALE: 1" = 30'

SHEET NO.

10 OF 14

Case 21-16
06/09/2016





**SITE DESIGN
ENGINEERING, LLC.**

11 CUSHMAN STREET
MIDDLEBRO, MA 02346
T: 508-967-0673 F: 508-967-0674
WWW.SDE.LDEC.COM

NO.	DATE	DESCRIPTION	DCM	APPROVED
1	4/29/16	REVISED BUILDING FOOTPRINT AND SITE LAYOUT	DCM	APPROVED

PLAN REVISIONS

DATE: SEPTEMBER 11, 2015

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MODIFICATION
2301 PURCHASE STREET
NEW BEDFORD, MASSACHUSETTS**

PREPARED FOR
SID WAINER & SON, INC.

DRAWING TITLE:

LANDSCAPE PLAN

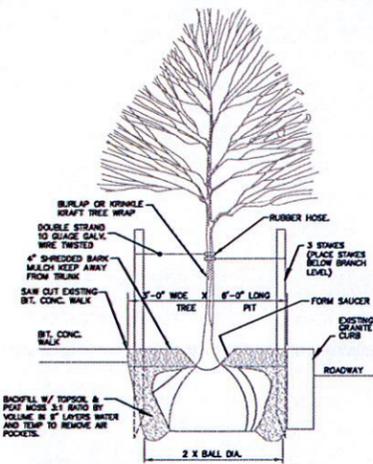
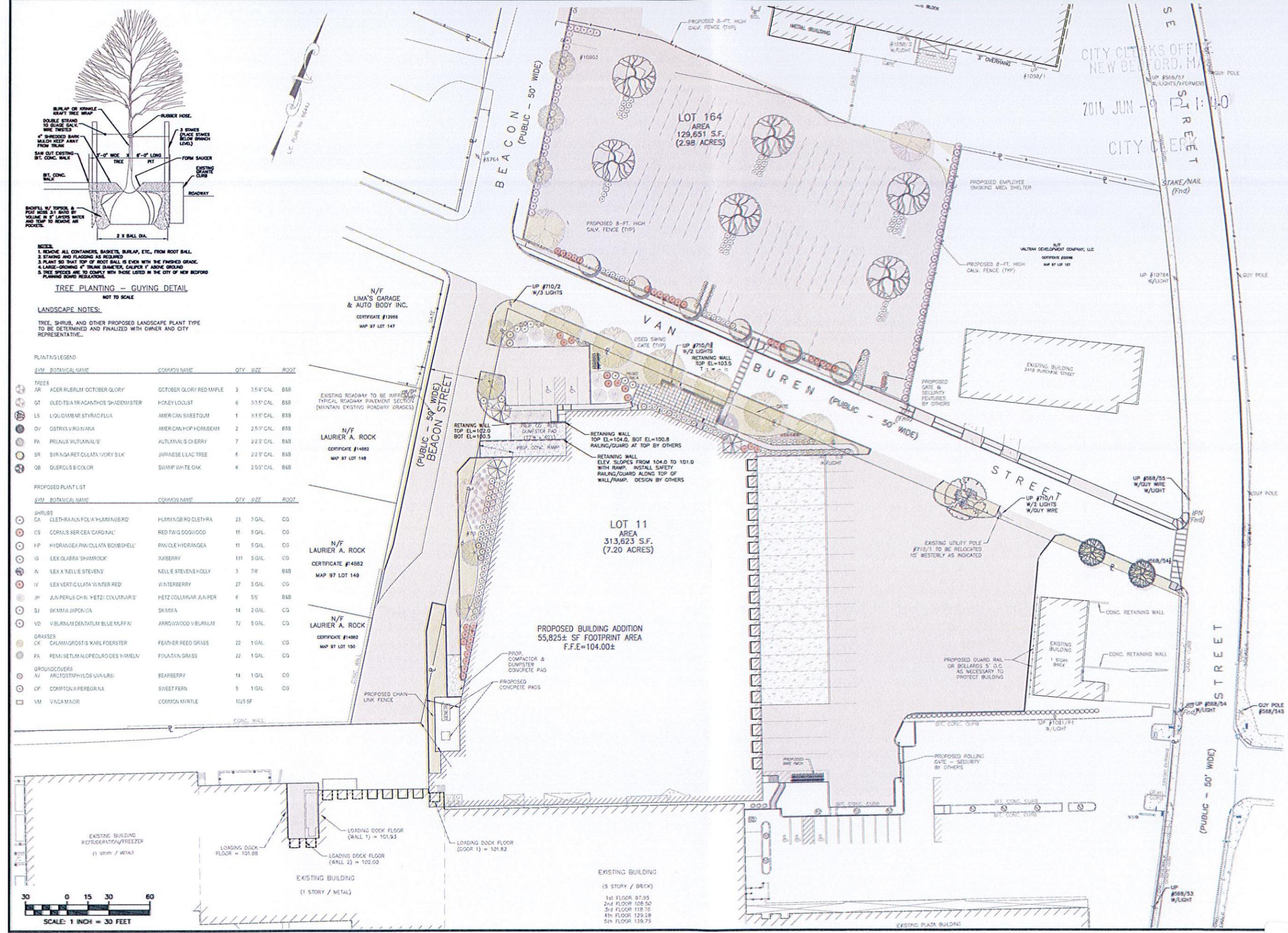
SCALE: 1" = 30'

SHEET NO.

11 OF 14

Case 21-16

06/09/2016



NOTES:
 1. REMOVE ALL CONTAINERS, BASKETS, BURLAP, ETC., FROM ROOT BALL.
 2. STAKING AND FLAGGING AS REQUIRED.
 3. PLANT SO THAT TOP OF ROOT BALL IS EVEN WITH THE FINISHED GRADE.
 4. LARGE-DIAMETER TRUNK DIAMETER, CALIPER 1\"/>

TREE PLANTING - GUYING DETAIL

NOT TO SCALE

LANDSCAPE NOTES:

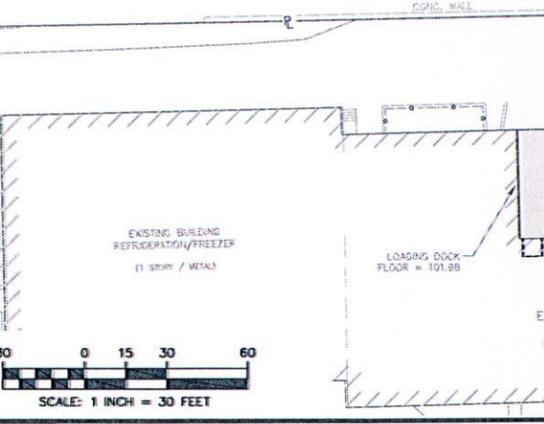
TREE, SHRUB, AND OTHER PROPOSED LANDSCAPE PLANT TYPE TO BE DETERMINED AND FINALIZED WITH OWNER AND CITY REPRESENTATIVE.

PLANTING LEGEND

SYM	BOTANICAL NAME	COMMON NAME	QTY	SIZE	ROOT
TREES					
AR	ACER RUBRUM 'OCTOBER GLORY'	OCTOBER GLORY RED MAPLE	3	3.5\"/>	

SYM	BOTANICAL NAME	COMMON NAME	QTY	SIZE	ROOT
PROPOSED PLANT LIST					
SHRUBS					
CA	CLETHRA ALNIFOLIA 'HUMMINGBIRD'	HUMMINGBIRD CLETHRA	23	3 GAL	CG
CS	CORNUS SERICEA 'CARDINAL'	RED TWIG DOGWOOD	15	5 GAL	CG
HP	HYDRANGEA PANICULATA 'BOMBHELL'	PANICLE HYDRANGEA	11	5 GAL	CG
IG	ILEX GLABRA 'SHAMROCK'	INKBERRY	131	5 GAL	CG
IN	ILEX X MELLIE STEVENS'	NELLIE STEVENS HOLLY	3	7\"/>	

SYM	BOTANICAL NAME	COMMON NAME	QTY	SIZE	ROOT
GRASSES					
CK	CALAMAGROSTIS KARL FOERSTER	FEATHER REED GRASS	22	1 GAL	CG
FA	PEN-SETUM ALOPECUROIDES 'HAMELN'	FOUNTAIN GRASS	22	1 GAL	CG
GROUNDCOVERS					
AV	ARCTOSTAPHYLOS UVA-URS	BEARBERRY	14	1 GAL	CG
CP	COMPTONIA PEREGRINA	SWEET FERN	9	1 GAL	CG
VM	VANCOMNOR	COMMON MYRTLE	1025	SF	



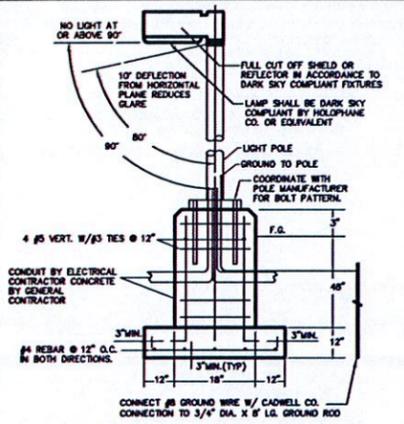
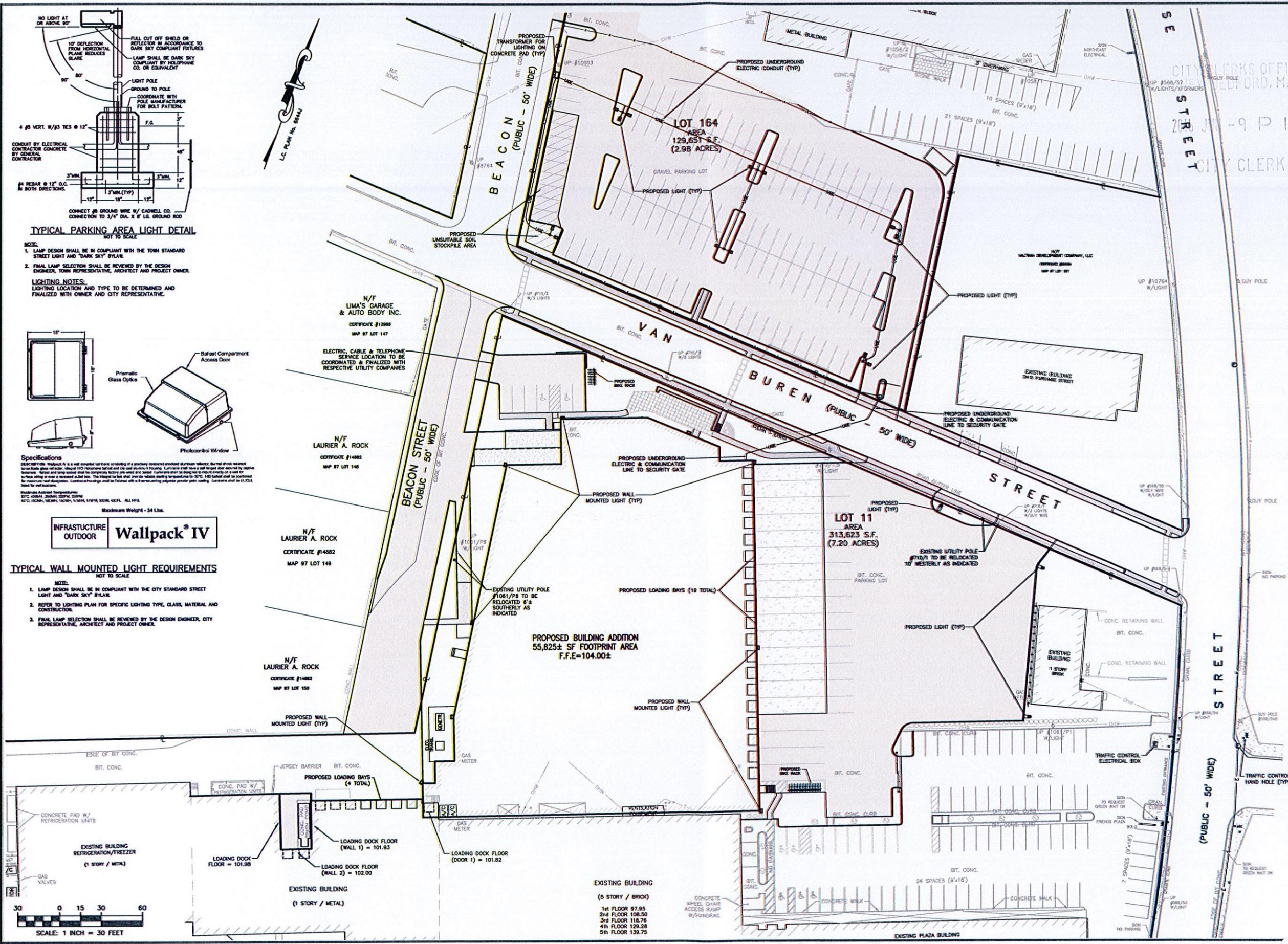
NO.	DATE	DESCRIPTION
1	4/28/16	REVISED BUILDING FOOTPRINT AND SITE LAYOUT
2	6/7/16	GENERAL SITE REVISIONS

DATE: SEPTEMBER 11, 2015
 DRAWN BY: RLM/RT DESIGN BY: RT/DCM CHECK BY: DCM/TWH
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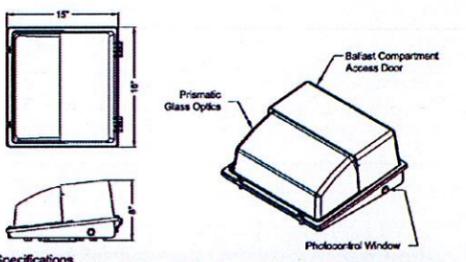
SITE PLAN APPROVAL
MODIFICATION
 2301 PURCHASE STREET
 NEW BEDFORD, MASSACHUSETTS
 PREPARED FOR
SID WAINER & SON, INC.

DRAWING TITLE:
LIGHTING PLAN
 SCALE: 1" = 30'
 SHEET NO.
12 OF 14



TYPICAL PARKING AREA LIGHT DETAIL
 NOT TO SCALE

- NOTE:**
- LAMP DESIGN SHALL BE IN COMPLIANT WITH THE TOWN STANDARD STREET LIGHT AND "DARK SKY" BYLAW.
 - FINAL LAMP SELECTION SHALL BE REVIEWED BY THE DESIGN ENGINEER, TOWN REPRESENTATIVE, ARCHITECT AND PROJECT OWNER.
- LIGHTING NOTES:**
 LIGHTING LOCATION AND TYPE TO BE DETERMINED AND FINALIZED WITH OWNER AND CITY REPRESENTATIVE.



Specifications
 DESCRIPTION: Wallpack IV is a self-contained luminaire consisting of a protective enclosure, prismatic glass reflector, blast compartment, photocell window, and a self-regulating dimmer. The luminaire shall have a self-regulating dimmer that is factory set to 100% and shall be capable of being dimmed to 10% of full output. The luminaire shall be designed to meet the requirements of the International Building Code (IBC) and the Massachusetts State Building Code (MSBC). The luminaire shall be tested to meet the requirements of the International Building Code (IBC) and the Massachusetts State Building Code (MSBC). The luminaire shall be tested to meet the requirements of the International Building Code (IBC) and the Massachusetts State Building Code (MSBC).
 Maximum Weight - 34 Lbs.

INFRASTRUCTURE OUTDOOR **Wallpack® IV**

TYPICAL WALL MOUNTED LIGHT REQUIREMENTS
 NOT TO SCALE

- NOTE:**
- LAMP DESIGN SHALL BE IN COMPLIANT WITH THE CITY STANDARD STREET LIGHT AND "DARK SKY" BYLAW.
 - REFER TO LIGHTING PLAN FOR SPECIFIC LIGHTING TYPE, CLASS, MATERIAL AND CONSTRUCTION.
 - FINAL LAMP SELECTION SHALL BE REVIEWED BY THE DESIGN ENGINEER, CITY REPRESENTATIVE, ARCHITECT AND PROJECT OWNER.

EXISTING BUILDING
 (5 STORY / BRICK)
 1st FLOOR 97.95
 2nd FLOOR 108.50
 3rd FLOOR 118.76
 4th FLOOR 129.28
 5th FLOOR 139.75

N/F LAURIER A. ROCK
 CERTIFICATE #14882
 MAP 97 LOT 150

N/F LAURIER A. ROCK
 CERTIFICATE #14882
 MAP 97 LOT 149

N/F LAURIER A. ROCK
 CERTIFICATE #14882
 MAP 97 LOT 148

N/F LIMA'S GARAGE & AUTO BODY INC.
 CERTIFICATE #12888
 MAP 97 LOT 147

PROPOSED BUILDING ADDITION
 55,825± SF FOOTPRINT AREA
 F.F.E=104.00±

LOT 11 AREA
 313,623 S.F.
 (7.20 ACRES)

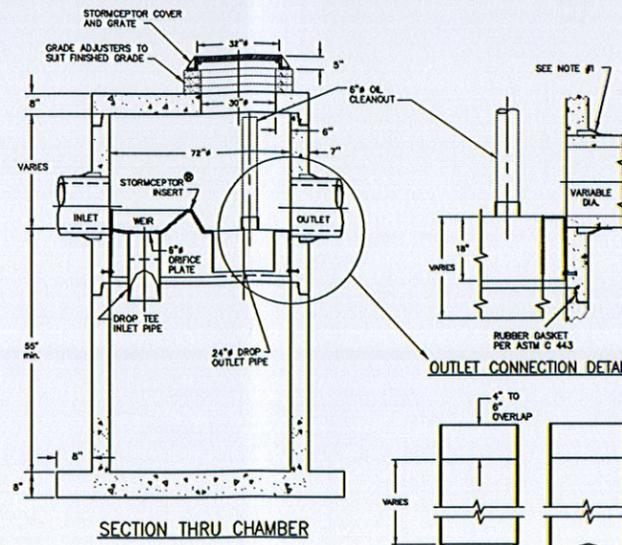
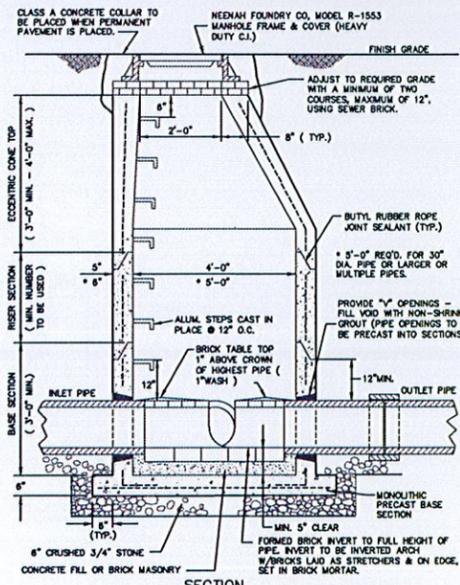
LOT 164 AREA
 129,651 S.F.
 (2.98 ACRES)

CONSTRUCTION NOTES:

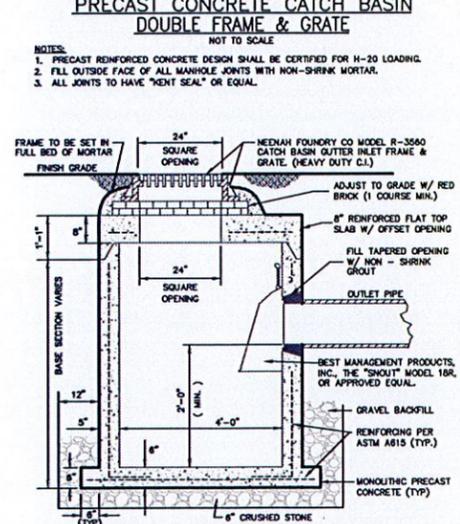
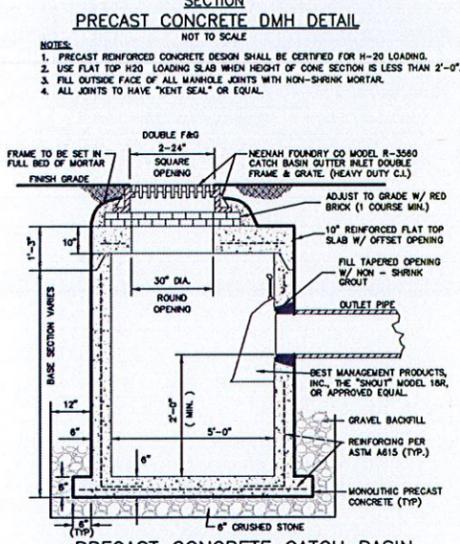
- THE LOCATION OF UNDERGROUND UTILITIES AND STRUCTURES ARE APPROXIMATE ONLY. THE ENGINEER DOES NOT GUARANTEE THEIR ACCURACY OR THAT ALL UTILITIES AND SUBSURFACE STRUCTURES ARE SHOWN. THE CONTRACTOR SHALL VERIFY SIZE, LOCATION AND INVERT ELEVATIONS OF THE UTILITIES AND STRUCTURES, AS REQUIRED PRIOR TO THE START OF CONSTRUCTION. ANY DISCREPANCIES WITH RECORD DATA SHALL BE REPORTED TO THE ENGINEER IMMEDIATELY. THE CONTRACTOR IS CAUTIONED TO CONTACT DIG SAFE (1-888-344-7233) 72 HOURS BEFORE DIGGING.
- ALL TRENCH EXCAVATION CONTRACTORS SHALL COMPLY WITH MASSACHUSETTS GENERAL LAWS CHAPTER 262A, TRENCH EXCAVATION SAFETY REQUIREMENTS TO PROTECT THE GENERAL PUBLIC FROM UNAUTHORIZED ACCESS TO UNATTENDED TRENCHES. TRENCH EXCAVATION PERMIT REQUIRED. THIS APPLIES TO ALL TRENCHES ON PUBLIC AND PRIVATE PROPERTY.
- ALL MATERIALS AND CONSTRUCTION PRACTICES SHALL BE IN CONFORMANCE WITH THE MOST CURRENT EDITIONS OF THE CITY OF NEW BEDFORD STANDARD SPECIFICATIONS, PLANNING BOARD RULES AND REGULATIONS, THE LATEST EDITION OF THE MASSACHUSETTS DEPARTMENT OF PUBLIC WORKS (MOPW) CONSTRUCTION STANDARDS, AND THE MOPW STANDARD SPECIFICATIONS FOR HIGHWAYS AND BRIDGES, UNLESS OTHERWISE SPECIFIED BY LOCAL AUTHORITY OR THE ENGINEER. ALL MATERIALS AND WORK NOT MEETING THESE SPECIFICATIONS SHALL BE IMMEDIATELY REMOVED FROM THE SITE AT THE FULL EXPENSE OF THE CONTRACTOR.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE HIS WORK WITH THE APPROPRIATE CITY OF NEW BEDFORD HIGHWAY & UTILITY DEPARTMENTS.
- THE APPLICANT WILL HAVE TO APPLY FOR A BUILDING PERMITS WITH THE DEPARTMENT OF INSPECTIONAL SERVICE PRIOR TO ANY CONSTRUCTION.
- THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING THE ENGINEERING DIVISION AND SCHEDULING AN APPOINTMENT 48 HOURS PRIOR TO THE DATE WHEN THE UTILITIES WILL BE MADE AVAILABLE FOR AN INSPECTION OF WATER SERVICES, SEWER SERVICE, AND DRAINAGE SYSTEM INSTALLATION. THE UTILITY IN QUESTION SHALL BE FULLY EXPOSED FOR THE INSPECTOR TO VIEW; BACKFILLING SHALL ONLY TAKE PLACE WHEN THE CITY'S INSPECTOR HAS GIVEN THEIR APPROVAL.
- THE APPLICANT WILL HAVE TO APPLY FOR STREET OPENING, SIDEWALK CROSSING, AND UTILITIES CONNECTING PERMITS WITH THE DEPARTMENT OF PUBLIC WORKS PRIOR TO ANY CONSTRUCTION.
- CONNECTION TO THE MUNICIPAL DRAINAGE SYSTEM REQUIRES A CLOSED CIRCUIT TELEVISION (CCTV) INSPECTION AND WITNESSED BY THE ENGINEERING DIVISION PRIOR TO APPROVAL OF THE BUILDING PERMIT. POST-CONSTRUCTION CCTV INSPECTION SHALL ALSO BE PERFORMED AND WITNESSED.
- CONTRACTOR SHALL MAINTAIN ALL EXISTING AND NEWLY INSTALLED UTILITIES IN GOOD WORKING ORDER AND SHALL PROTECT THEM FROM DAMAGE AT ALL TIMES UNTIL THE WORK IS COMPLETED AND ACCEPTED BY THE OWNER.
- THE WATER SUPPLY SYSTEM SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE SPECIFICATIONS OF THE CITY OF NEW BEDFORD WATER DEPARTMENT. CONNECTIONS SHALL BE MADE IN ACCORDANCE WITH APPLICABLE PERMITS (TO BE OBTAINED BY THE CONTRACTOR). UNLESS DIRECTED OTHERWISE, ALL WATER PIPES SHALL BE INSTALLED 5' - 0" BELOW GRADE. APPROPRIATE THRUST BLOCKING SHALL BE INSTALLED.
- THE SANITARY SEWER SYSTEM SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE SPECIFICATIONS OF THE CITY OF NEW BEDFORD SEWER DEPARTMENT. CONNECTIONS SHALL BE MADE IN ACCORDANCE WITH APPLICABLE PERMITS (TO BE OBTAINED BY THE CONTRACTOR).
- ELECTRIC, GAS, TELEPHONE, AND CABLE TELEVISION UTILITY CONNECTIONS AND SERVICES SHALL BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF THE RESPECTIVE UTILITY.
- THE CONTRACTOR SHALL CONTACT THE LOCAL ELECTRIC COMPANY FOR CONSTRUCTION SPECIFICATIONS, STANDARDS AND RESPONSIBILITIES.
- THE REMOVAL OR EVIDENCE OF EXISTING UNDERGROUND OIL OR FUEL TANKS THE CITY OF NEW BEDFORD FIRE DEPARTMENT AND BOARD OF HEALTH SHALL BE INFORMED AND NOTIFIED.
- THE CONTRACTOR SHALL UTILIZE ALL MEASURES AND MATERIALS NECESSARY TO ENSURE THE SAFETY OF ALL PERSONS AND PROPERTIES AT THE SITE DURING CONSTRUCTION. ALL EXCAVATIONS SHALL CONFORM TO CURRENT OSHA STANDARDS.
- DEWATERING OPERATIONS SHALL BE PROVIDED, IF REQUIRED; ALL DISCHARGE SHALL PASS THROUGH SEDIMENTATION CONTROL DEVICES TO PREVENT IMPACTS UPON WATER BODIES, BORDERING VEGETATED WETLANDS, DRAINAGE SYSTEMS AND ADJUTING PROPERTIES.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR(S) TO RECORD IN NOTE FORM (PREFERABLY IN A SURVEY FIELD NOTEBOOK) THE LOCATION OF ALL UTILITIES INSTALLED WHEN SURVEYORS ARE NOT AT JOB SITE. THESE NOTES WILL BE UTILIZED FOR THE PREPARATION OF AS-BUILT PLANS.
- THE CONTRACTOR(S) SHALL NOTIFY THE DESIGN ENGINEER AND OR SURVEYOR FOR PROPER LOCATION OF PROPOSED UTILITIES AND IMPROVEMENTS PRIOR TO CONSTRUCTION.
- THE CONTRACTOR MUST PRESERVE ALL GRADE STAKES SET BY SURVEYORS. GRADE STAKES WILL BE USED BY SURVEYORS AND CITY OF NEWTON ROADWAY ENGINEERS FOR FINAL GRADE INSPECTIONS.
- ALL TREE REMOVAL SHALL COMPLY WITH THE CITY OF NEW BEDFORD TREE ORDINANCE.
- THE STORMWATER MANAGEMENT SYSTEM OPERATIONS AND MAINTENANCE PLAN UPON ADOPTION BY THE APPLICANT AND OWNER MUST BE INCORPORATED IN THE DEEDS AND RECORDED AT THE BRISTOL REGISTRY OF DEEDS. A COPY OF THE RECORDING INSTRUMENT SHALL BE SUBMITTED TO THE ENGINEERING DIVISION.
- PRIOR TO OCCUPANCY PERMIT BEING ISSUED, AN AS-BUILT PLAN SHALL BE SUBMITTED TO THE ENGINEERING DIVISION IN BOTH DIGITAL FORMAT AND IN HARD COPY. THE PLAN SHOULD SHOW ALL UTILITIES AND FINAL GRADES, ANY EASEMENTS AND FINAL GRADING.
- ALL SITE WORK BEING COMPLETED BEFORE A CERTIFICATE OF OCCUPANCY CAN BE ISSUED.

STORMWATER FACILITY OPERATION AND MAINTENANCE

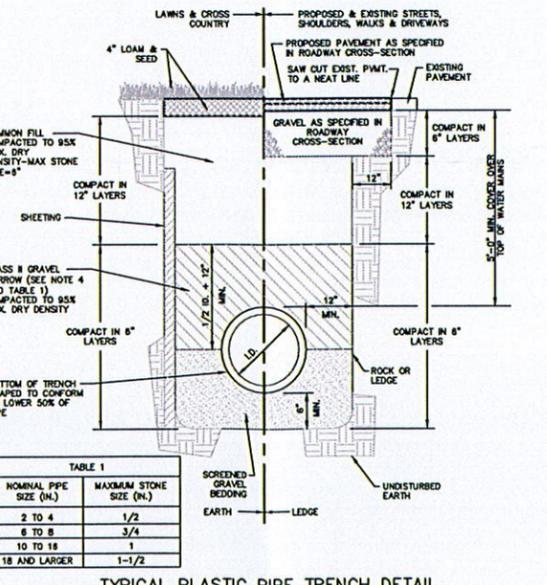
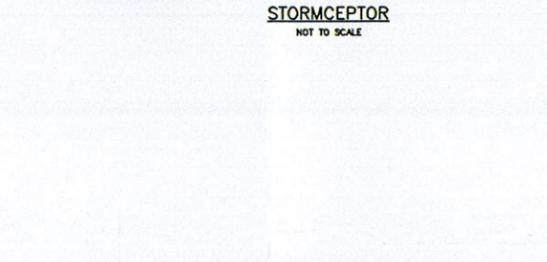
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER INSPECTION AND MAINTENANCE OF ALL STORMWATER FACILITIES UNTIL SUCH TIME AS THE ROADWAYS AND ASSOCIATED UTILITIES ARE ACCEPTED BY THE OWNER.
- ALL STORMWATER FACILITIES SHOULD BE INSPECTED AFTER EVERY MAJOR RAINFALL EVENT FOR THE FIRST 3 MONTHS AFTER CONSTRUCTION TO ENSURE PROPER STABILIZATION AND CONSTRUCTION.
- THE CONTRACTOR SHALL INSPECT AND CLEAN ALL FACILITIES OF SEDIMENT AND DEBRIS PRIOR TO THE OWNER'S ACCEPTANCE.
- ACCUMULATED SILT AND SEDIMENT SHOULD BE REMOVED FROM ALL FACILITIES AT LEAST ONCE A YEAR OR MORE FREQUENTLY IF ACCUMULATED DEPTH OF SEDIMENT EXCEEDS THREE INCHES.
- ALL REMOVED SEDIMENTS ARE TO BE PROPERLY DISPOSED AT A LOCATION TO BE APPROVED BY THE BOARD OF HEALTH, TRANSPORTATION AND DISPOSAL OF SEDIMENTS SHALL COMPLY WITH ALL APPLICABLE LOCAL, STATE, AND FEDERAL REGULATIONS.
- ANY DEFICIENCIES NOTICED DURING MAINTENANCE SHALL BE REPORTED TO THE OWNER AND CORRECTED IMMEDIATELY.
- CONNECTION TO THE MUNICIPAL DRAINAGE SYSTEM REQUIRES A CLOSED CIRCUIT TELEVISION (CCTV) INSPECTION AND WITNESSED BY THE ENGINEERING DIVISION PRIOR TO APPROVAL OF THE BUILDING PERMIT. POST-CONSTRUCTION CCTV INSPECTION SHALL ALSO BE PERFORMED AND WITNESSED.
- DEWATERING OPERATIONS SHALL BE PROVIDED, IF REQUIRED; ALL DISCHARGE SHALL PASS THROUGH SEDIMENTATION CONTROL DEVICES TO PREVENT IMPACTS UPON WATER BODIES, BORDERING VEGETATED WETLANDS, DRAINAGE SYSTEMS AND ADJUTING PROPERTIES.
- THE STORMWATER MANAGEMENT SYSTEM OPERATIONS AND MAINTENANCE PLAN UPON ADOPTION BY THE APPLICANT AND OWNER MUST BE INCORPORATED IN THE DEEDS AND RECORDED AT THE BRISTOL REGISTRY OF DEEDS. A COPY OF THE RECORDING INSTRUMENT SHALL BE SUBMITTED TO THE ENGINEERING DIVISION.



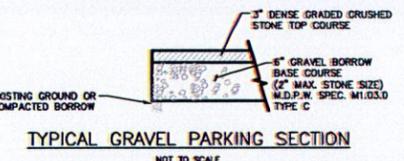
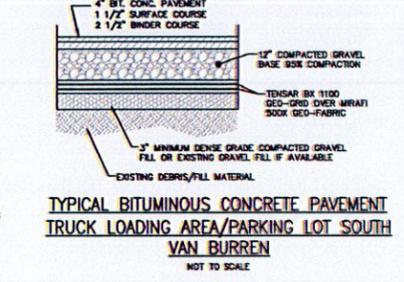
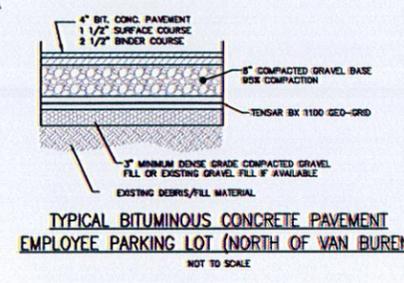
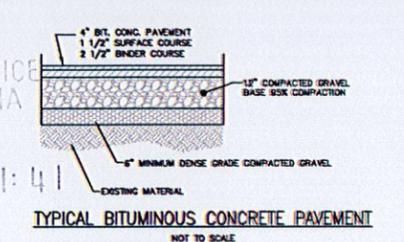
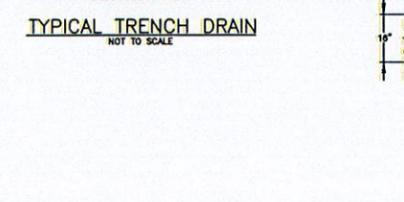
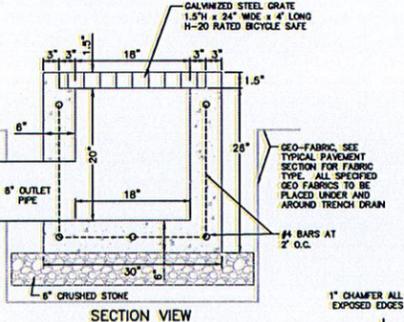
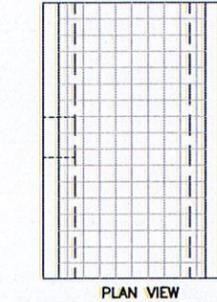
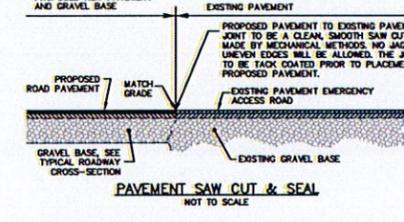
- NOTES:**
- THE USE OF FLEXIBLE CONNECTIONS IS RECOMMENDED AT THE INLET AND OUTLET WHERE APPLICABLE.
 - THE COVER SHOULD BE POSITIONED OVER THE OUTLET DROP PIPE AND THE OIL CLEANOUT PIPE.
 - THE STORMCEPTOR SYSTEM IS PROTECTED BY ONE OR MORE OF THE FOLLOWING U.S. PATENTS: #4985148, #5498331, #5725760, #5733113, #5849181.
 - THE STORMCEPTOR IS TO BE MANUFACTURED TO OPERATE UNDER A SURCHARGED CONDITION.



Hydro Conduit
CSR STC 000 Precast Concrete Stormceptor®
 (900 US Gallon Capacity)



- NOTES:**
- SHEETING IF USED, IN ALL CASES SHALL BE LEFT IN PLACE BELOW A LINE 1'-0" ABOVE THE TOP OF THE PIPE UNLESS OTHERWISE INDICATED OR DIRECTED.
 - "COVER" AT ANY POINT SHALL BE DEFINED AS THE VERTICAL DISTANCE FROM THE UNDERMOST POINT OF THE PIPE TO A LINE WHICH CONNECTS THE SURFACE OF UNDISTURBED GROUND AT EITHER SIDE OF THE TRENCH AND IS AT RIGHT ANGLES TO THE DIRECTION OF THE PIPE.
 - SCREENED GRAVEL SHALL BE HARD, DURABLE, ROUNDED PARTICLES, FREE FROM SAND, LOAM, CLAY, EXCESS FINES AND DELETERIOUS MATERIAL, UNIFORMLY GRADED SUCH THAT NOT LESS THAN 85% WILL PASS A 1/2 INCH SIEVE AND NOT MORE THAN 5% PASS A NO. 4 SIEVE.
 - CLASS # GRAVEL BORROW SHALL BE A CLEAN, COARSE GRAINED GRAVEL-SAND MIXTURE. THE MIXTURE SHOULD CONTAIN LESS THAN 5% PASSING THE #20 SIEVE AS WELL AS MEETING THE REQUIREMENTS OF TABLE 1.
 - WHERE FUTURE EXTENSION OF A PLUGGED PIPE OR A PLUGGED BRANCH WILL ENTER, ROCK EXCAVATION, TRENCH EXCAVATION IN ROCK SHALL BE EXTENDED FOR A DISTANCE OF 5'-0" BEYOND THE PLUG.

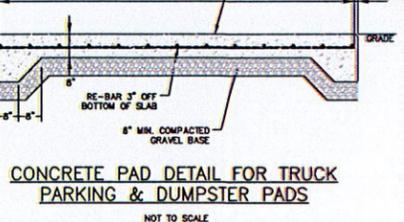


- TYPICAL PAVEMENT/PARKING CONSTRUCTION MATERIAL NOTES**
- BITUMINOUS CONCRETE SHALL CONFORM TO MASSACHUSETTS HIGHWAY DEPARTMENT SPECIFICATION M3.11.00.
 - GRAVEL BORROW TYPE C SHALL CONFORM TO MASSACHUSETTS HIGHWAY DEPARTMENT SPECIFICATION M1.03.00 AS LISTED BELOW:

SIEVE DESIGNATION	PERCENT PASSING	MAXIMUM SIZE OF STONE IN GRAVEL	LARGEST DIMENSION
NO. 4	40-75	40	2
NO. 50	8-28	30-55	3-24
NO. 200	0-10	75	3-18

- GRAVEL BORROW SHALL CONSIST OF INERT MATERIAL THAT IS HARD, DURABLE STONE AND COARSE SAND, FREE FROM LOAM AND CLAY, SURFACE COATINGS AND DELETERIOUS MATERIALS. GRADATION REQUIREMENTS FOR GRAVEL SHALL BE DETERMINED BY AASHTO-T11 AND T27 AND SHALL CONFORM TO THE FOLLOWING:

SIEVE DESIGNATION	PERCENT PASSING	MAXIMUM SIZE OF STONE IN GRAVEL	LARGEST DIMENSION
2 in.	100	2	2
1-1/2 in.	70-100	1.5	1.5
3/4 in.	50-85	0.75	0.75
NO. 4	30-55	30-55	30-55
NO. 50	8-24	30-55	30-55
NO. 200	3-14	75	3-18



CITY CLERKS OFFICE
 NEW BEDFORD, MA
 2016 JUN -9 P 1:41
 CITY CLERK

SITE DESIGN ENGINEERING, LLC.
 11 CUSHMAN STREET
 MIDDLEBORO, MA 02346
 T:508-967-0673 F:508-967-0674
 WWW.SDE-DEEC.COM

NO.	DATE	DESCRIPTION	APPROVED
1	6/7/16	GENERAL SITE REVISIONS	
2	6/28/16	REVISED BUILDING FOOTPRINT AND SITE LAYOUT	

DATE: SEPTEMBER 11, 2015
 DRAWN BY: RUM/RT DESIGN BY: RT/DCM CHECK BY: DCM/TWH
 PROJECT NO. 14101
 ISSUED FOR: APPROVAL



SITE PLAN APPROVAL
MODIFICATION
2301 PURCHASE STREET
NEW BEDFORD, MASSACHUSETTS
 PREPARED FOR
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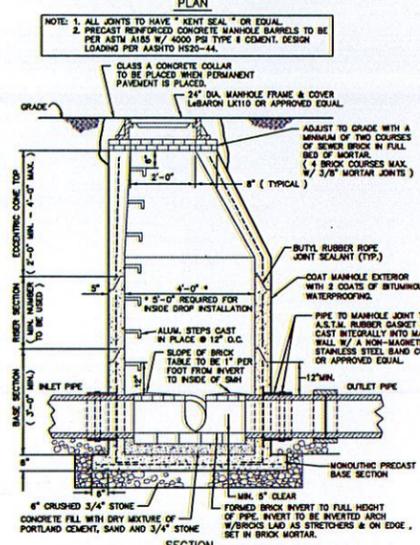
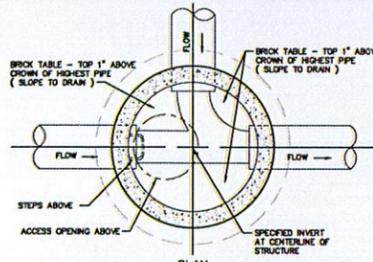
DRAWING TITLE:
CONSTRUCTION DETAILS
 SCALE: NOT TO SCALE
 SHEET NO.
13 OF 14

SEWER CONNECTION CONSTRUCTION NOTES

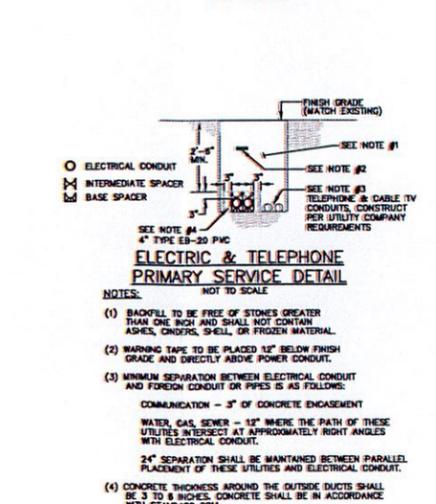
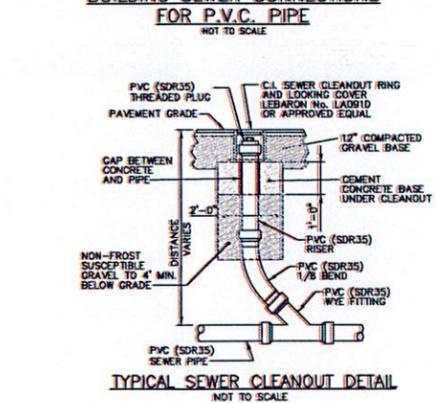
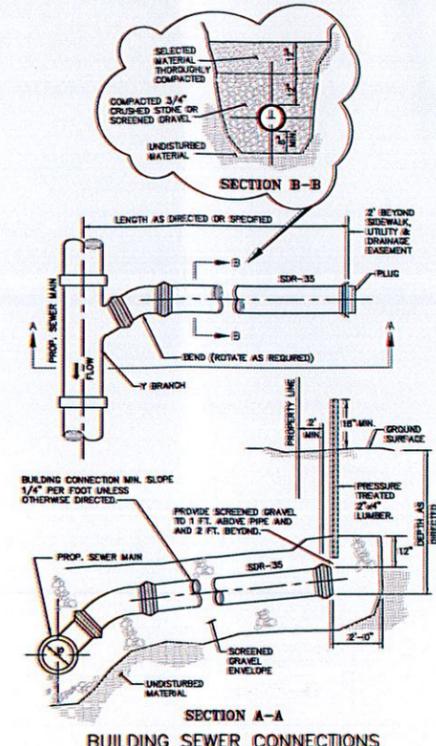
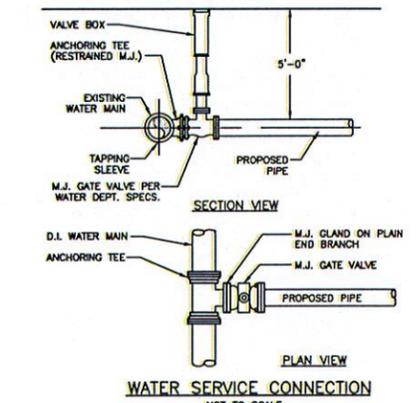
1. THE SEWER SERVICE SYSTEM SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE SPECIFICATIONS OF THE CITY OF NEW BEDFORD SEWER DEPARTMENT. CONNECTIONS SHALL BE MADE IN ACCORDANCE WITH APPLICABLE PERMITS (TO BE OBTAINED BY THE CONTRACTOR), UNLESS OTHERWISE DIRECTED, ALL SEWER PIPES SHALL BE INSTALLED 3'-0" BELOW GRADE.
2. THE CONTRACTOR SHALL MAINTAIN CLEARANCE BETWEEN THE NEW SEWER LINE AND OTHER EXISTING UTILITIES OF AT LEAST (12) TWELVE INCHES OR AS DETERMINED BY THE CITY'S SEWER DEPARTMENT IN THE FIELD.
3. ALL CONSTRUCTION METHODS AND MATERIALS, AS WELL AS ALL MATERIAL SHOP DRAWINGS AND MANUFACTURERS DATA SHALL RECEIVE THE WRITTEN APPROVAL OF THE CITY OF NEW BEDFORD SEWER DEPARTMENT AND THE PROJECT ENGINEER PRIOR TO FABRICATION AND INSTALLATION.
4. ALL COMPLETED SECTIONS OF THE PROPOSED SYSTEM SHALL BE TESTED IN ACCORDANCE WITH THE CITY OF NEW BEDFORD SEWER DEPARTMENT SPECIFICATIONS. ANY PORTION OF THE WORK NOT MEETING THE REQUIRED TESTING STANDARDS SHALL BE CORRECTED BY THE CONTRACTOR AT HIS OWN EXPENSE. TEST MUST BE COORDINATED WITH THE CITY OF NEW BEDFORD UTILITIES DIVISION.
5. APPROVAL OF THE FINAL CONFIGURATION OF THE SEWER SERVICES SHALL BE DETERMINED BY THE UTILITIES DIVISION AND AN ENGINEER PREPARED FINAL PLAN APPROVED BY THE DIRECTOR OF UTILITIES.
6. THE CITY'S SEWER SUPERINTENDENT AND THE PROJECT ENGINEER SHALL APPROVE ALL FIELD CHANGES IN THE WORK PRIOR TO IMPLEMENTATION. NO FIELD CHANGES SHALL BE MADE IN ANY SPECIFIED SITE WORK OR ANY MATERIALS FOR WHICH SHOP DRAWINGS HAVE BEEN SUBMITTED AND APPROVED WITHOUT PRIOR CONSULTATION OF THE WATER SUPERINTENDENT AND THE PROJECT ENGINEER. ANY CHANGES SO MADE WITHOUT THE CONSENT OF THE SEWER SUPERINTENDENT AND THE PROJECT ENGINEER SHALL BE DEEMED UNACCEPTABLE BY EITHER PARTY, BE PROMPTLY REMOVED FROM THE WORK AT NO EXPENSE TO THE OWNER OF THE PROJECT.
7. THE CONTRACTOR SHALL INTERRUPT SEWER SERVICE AND DISRUPT THE NORMAL FUNCTIONING OF THE DISTRIBUTION SYSTEM AS LITTLE AS POSSIBLE. THE CONTRACTOR SHALL NOTIFY THE CITY'S SEWER DEPARTMENT 72 HOURS IN ADVANCE OF ANY REQUIREMENT FOR UNWATERING OF ISOLATING A SECTION OF THE MAIN.
8. IN THE EVENT THAT NORMAL SEWER SERVICE WILL BE INTERRUPTED FOR AN EXTENDED PERIOD, THE CONTRACTOR SHALL PROVIDE TEMPORARY SERVICE LINES.

WATER CONNECTION CONSTRUCTION NOTES

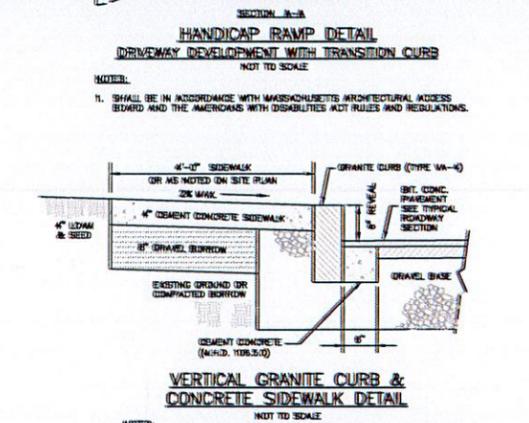
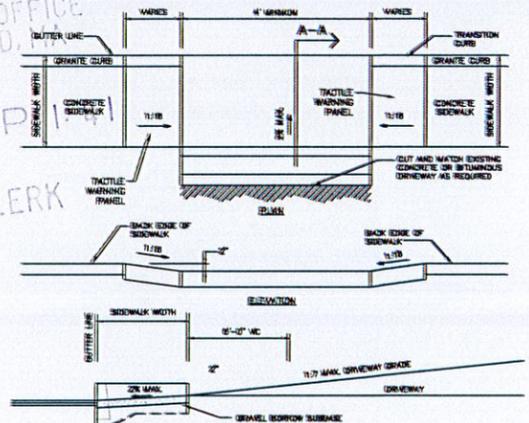
1. THE WATER SUPPLY SYSTEM SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE SPECIFICATIONS OF THE CITY OF NEW BEDFORD WATER DEPARTMENT. CONNECTIONS SHALL BE MADE IN ACCORDANCE WITH APPLICABLE PERMITS (TO BE OBTAINED BY THE CONTRACTOR), UNLESS OTHERWISE DIRECTED, ALL WATER PIPES SHALL BE INSTALLED 5'-0" BELOW GRADE. APPROPRIATE THRUST BLOCKING SHALL BE INSTALLED.
2. THE CONTRACTOR SHALL MAINTAIN CLEARANCE BETWEEN THE NEW WATER MAIN AND OTHER EXISTING UTILITIES OF AT LEAST (12) TWELVE INCHES OR AS DETERMINED BY THE CITY'S WATER DEPARTMENT IN THE FIELD.
3. ALL CONSTRUCTION METHODS AND MATERIALS, AS WELL AS ALL MATERIAL SHOP DRAWINGS AND MANUFACTURERS DATA SHALL RECEIVE THE WRITTEN APPROVAL OF THE CITY OF NEW BEDFORD WATER DEPARTMENT AND THE PROJECT ENGINEER PRIOR TO FABRICATION AND INSTALLATION.
4. ALL COMPLETED SECTIONS OF THE PROPOSED SYSTEM SHALL BE PRESSURE TESTED AND DISINFECTED IN ACCORDANCE WITH THE CITY OF NEW BEDFORD WATER DEPARTMENT SPECIFICATIONS. ANY PORTION OF THE WORK NOT MEETING THE REQUIRED TESTING STANDARDS SHALL BE CORRECTED BY THE CONTRACTOR AT HIS OWN EXPENSE.
5. FIRE FLOW TESTING IS REQUIRED FOR THE PROPOSED FIRE SUPPRESSION SYSTEM. TEST MUST BE COORDINATED WITH THE CITY OF NEW BEDFORD FIRE DEPARTMENT AND UTILITIES DIVISION. REPRESENTATIVES OF EACH DEPARTMENT SHALL WITNESS AND TEST RESULTS AND A WRITTEN REPORT SHALL BE SUBMITTED. HYDRAULIC CALCULATION SHALL BE PROVIDED TO THE CITY'S FIRE DEPARTMENT FOR APPROVAL.
6. ALL WATER CONNECTIONS SHALL BE CHLORINATED AND PRESSURE TESTED IN ACCORDANCE TO AWWA AND THE CITY OF NEW BEDFORD CONSTRUCTION STANDARDS AND SPECIFICATIONS PRIOR TO OPENING THE CONNECTION TO EXISTING PIPES.
7. APPROVAL OF THE FINAL CONFIGURATION OF THE WATER SERVICES SHALL BE DETERMINED BY THE UTILITIES DIVISION AND AN ENGINEER PREPARED FINAL PLAN APPROVED BY THE DIRECTOR OF UTILITIES.
8. THE CITY'S WATER SUPERINTENDENT AND THE PROJECT ENGINEER SHALL APPROVE ALL FIELD CHANGES IN THE WORK PRIOR TO IMPLEMENTATION. NO FIELD CHANGES SHALL BE MADE IN ANY SPECIFIED SITE WORK OR ANY MATERIALS FOR WHICH SHOP DRAWINGS HAVE BEEN SUBMITTED AND APPROVED WITHOUT PRIOR CONSULTATION OF THE WATER SUPERINTENDENT AND THE PROJECT ENGINEER. ANY CHANGES SO MADE WITHOUT THE CONSENT OF THE WATER SUPERINTENDENT AND THE PROJECT ENGINEER SHALL BE DEEMED UNACCEPTABLE BY EITHER PARTY, BE PROMPTLY REMOVED FROM THE WORK AT NO EXPENSE TO THE OWNER OF THE PROJECT.
9. THE CONTRACTOR SHALL INTERRUPT WATER SERVICE AND DISRUPT THE NORMAL FUNCTIONING OF THE DISTRIBUTION SYSTEM AS LITTLE AS POSSIBLE. THE CONTRACTOR SHALL NOTIFY THE CITY'S WATER DEPARTMENT 72 HOURS IN ADVANCE OF ANY REQUIREMENT FOR UNWATERING OF ISOLATING A SECTION OF THE MAIN.
10. IN THE EVENT THAT NORMAL WATER SERVICE WILL BE INTERRUPTED FOR AN EXTENDED PERIOD, THE CONTRACTOR SHALL PROVIDE TEMPORARY SERVICE LINES.
11. THE CONTRACTOR SHALL NOT OPERATE WATER DISTRIBUTION SYSTEM VALVES WITHOUT THE SUPERVISION OF THE WATER DEPARTMENT. IF SUCH SUPERVISION IS PROVIDED BY THE OWNER, AT TIMES OTHER THAN DURING REGULAR WORKING HOURS OF THE WATER DEPARTMENT, THE CONTRACTOR SHALL REIMBURSE THE WATER DEPARTMENT FOR ALL SALARY EXPENSES INCURRED BY THE WATER DEPARTMENT IN PROVIDING SUCH SUPERVISION.



- NOTES:**
1. PRECAST REINFORCED CONCRETE DESIGN SHALL BE CERTIFIED FOR H-20 LOADING.
 2. USE FLAT TOP H20 LOADING SLAB WHEN HEIGHT OF CONE SECTION IS LESS THAN 2'-0".
 3. FILL OUTSIDE FACE OF ALL MANHOLE JOINTS WITH NON-SHINK MORTAR.
 4. ALL JOINTS TO HAVE "KENT SEAL" OR EQUAL.



CITY CLERKS OFFICE
NEW BEDFORD, MA
2016 JUN -9 P
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- NOTES:**
1. SHALL BE IN ACCORDANCE WITH MASSACHUSETTS ARCHITECTURAL ACCESS BOARD AND THE AMERICANS WITH DISABILITIES ACT RULES AND REGULATIONS.
 2. CEMENT CONCRETE SHALL CONFORM TO MASSACHUSETTS HIGHWAY STANDARDS AND SPECIFICATIONS FOR CEMENT CONCRETE SIDEWALK CONSTRUCTION.
 3. ALL CURBING JOINTS TO BE MORTARED.

SITE DESIGN ENGINEERING, LLC.
11 CUSHMAN STREET
MIDDLEBORO, MA 02346
T.508-967-6073 F.508-967-6074
WWW.SDE-LECC.COM

NO.	DATE	DESCRIPTION	APPROVED
1	4/28/16	REVISED BUILDING FOOTPRINT AND SITE LAYOUT	DCM
2	6/7/16	GENERAL SITE REVISIONS	DCM

PLAN REVISIONS

DATE: SEPTEMBER 11, 2015

DRAWN BY: RLM/RT DESIGN BY: RT/DCM CHECK BY: DCM/TWH

PROJECT NO. 14101

ISSUED FOR: APPROVAL



SITE PLAN APPROVAL
MODIFICATION
2301 PURCHASE STREET
NEW BEDFORD, MASSACHUSETTS
PREPARED FOR
SID WAINER & SON, INC.

DRAWING TITLE:

CONSTRUCTION DETAILS

SCALE: NOT TO SCALE

SHEET NO.

14 OF 14



SITE DESIGN ENGINEERING, LLC.

11 CUSHMAN STREET
MIDDLEBORO, MA 02346
T:508-967-0673 F:508-967-0674
WWW.SDE-LLC.COM

NO.	DATE	GENERAL SITE REVISIONS DESCRIPTION	DCM APPROVED
1	8/7/16		

PLAN REVISIONS

DATE: SEPTEMBER 11, 2015

DRAWN BY: RLM/RT DESIGN BY: RT/DCM CHECK BY: DOM/TWH

PROJECT NO. 14101

ISSUED FOR: REVIEW



SITE PLAN APPROVAL
MODIFICATION
2301 PURCHASE STREET
NEW BEDFORD, MASSACHUSETTS

PREPARED FOR
SID WAINER & SON, INC.

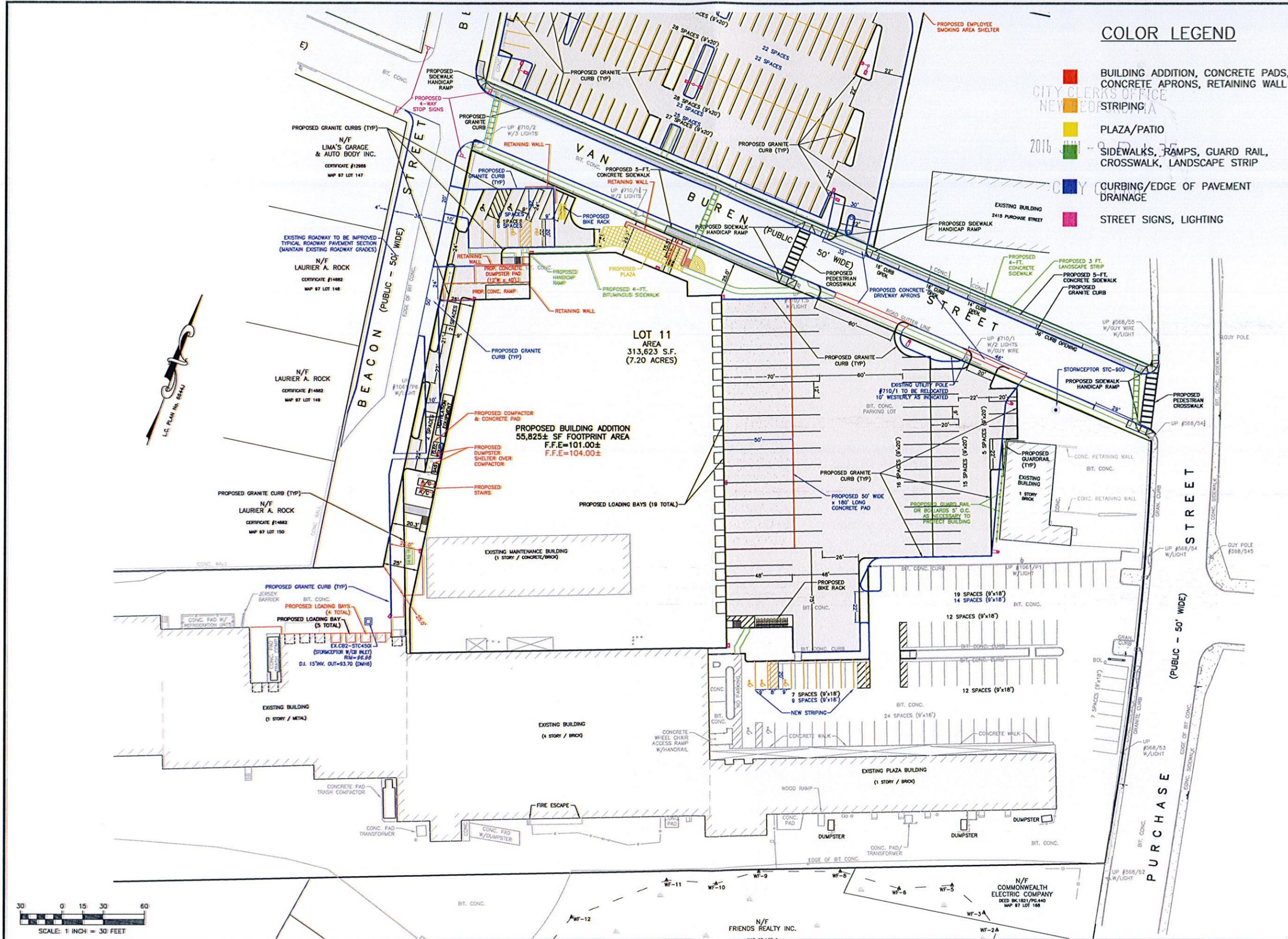
DRAWING TITLE:
SITE LAYOUT PLAN
COLOR EXHIBIT

SCALE: 1" = 30'

SHEET NO.
6 OF 14

COLOR LEGEND

- BUILDING ADDITION, CONCRETE PADS, CONCRETE APRONS, RETAINING WALL
- PLAZA/PATIO
- SIDEWALKS, RAMPS, GUARD RAIL, CROSSWALK, LANDSCAPE STRIP
- CURBING/EDGE OF PAVEMENT DRAINAGE
- STREET SIGNS, LIGHTING





COLOR LEGEND

- BUILDING ADDITION, CONCRETE PADS, CONCRETE APRONS, RETAINING WALL
- STRIPING
- PLAZA/PATIO
- SIDEWALKS, RAMPS, GUARD RAIL, CROSSWALK, LANDSCAPE STRIP
- CURBING/EDGE OF PAVEMENT DRAINAGE
- STREET SIGNS, LIGHTING



NO.	DATE	GENERAL SITE REVISIONS DESCRIPTION	DCM APPROVED
1	6/7/16		

DATE: SEPTEMBER 11, 2015

DRAWN BY: RLM/RT DESIGN BY: RT/DCM CHECK BY: DCM/TWH

PROJECT NO. 14101



SITE PLAN APPROVAL MODIFICATION
2301 PURCHASE STREET
NEW BEDFORD, MASSACHUSETTS

ISSUED FOR: REVIEW

PREPARED FOR:
SID WAINER & SON, INC.

DRAWING TITLE:
SITE LAYOUT PLAN COLOR EXHIBIT

SCALE: 1" = 30'

SHEET NO.
7 OF 14

