

PROJECT TEAM:

OWNER/DEVELOPER:

E3 DEVELOPMENT LLC

40 Homer Street Newton, MA 02459

LANDSCAPE ARCHITECT:

Deborah Myers Landscape Architecture, LLC 60 Glen Road #108 Brookline, MA 02445

CIVIL ENGINEER:

Joyce Consulting Group 100 Wyman Road Braintree, MA 02184

ARCHITECT:

Placetailor 103 Terrace Street Boston, MA 02120



VIEW LOOKING WEST

Tufts Street Pocket Park

31 Tufts Street, Somerville, MA

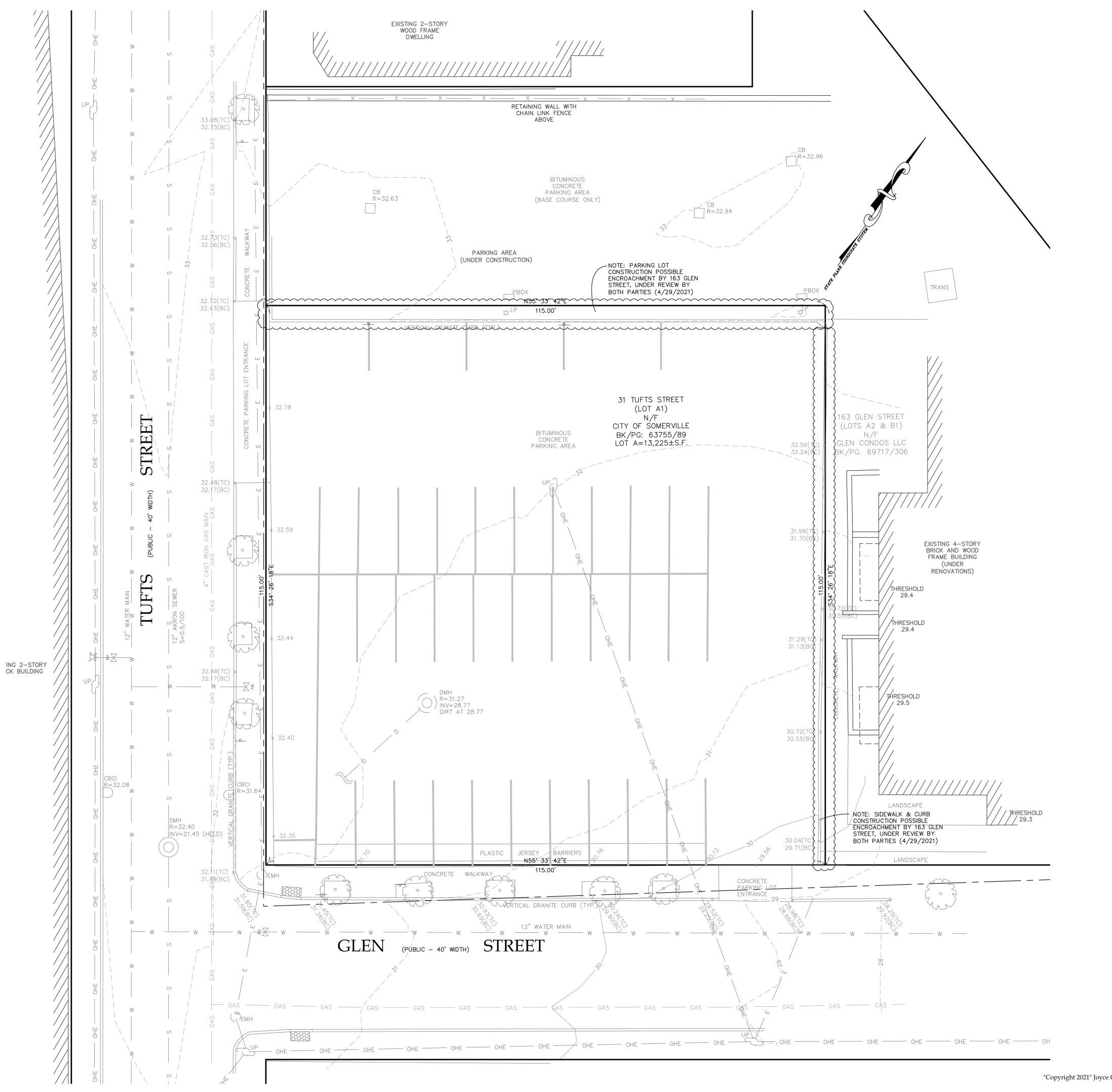
E3 Development SITE PLAN APPROVAL SUBMISSION - MAY 26, 2021

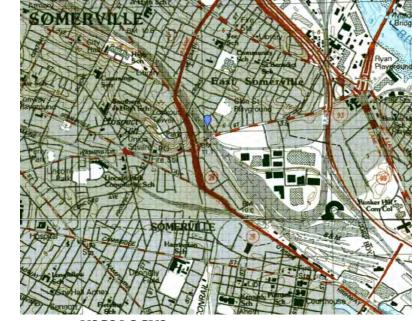
DRAWING LIST

<u> </u>	
EX-01	Existing Conditions Plan
PR-01	Proposed Plot Plan
C-001	Site Utility Plan
C-002	Site Utility Details

Landscape

L-001	Rendered Site Plan
L-101	Layout and Materials Plan
L-201	Grading Plan
L-301	Planting Plan
L-401	Site Photometric Plan
L-501	Site Details
L-502	Site Details





USGS LOCUS: 31 TUFTS STREET - SOMERVILLE, MA

PLAN REFERENCE:

MIDDLESEX COUNTY REGISTRY OF DEEDS

 PLANS:
 DEEDS:

 PLAN 195 OF 2016
 BK/PG: 63755/89

 PLAN 397 OF 1961
 BK/PG: 69717/306

PLAN 1365 OF 1963 PL BK/PG 144/26

LAYOUT - TUFTS STREET 3/31/1862
CITY OF SOMERVILLE RECORDS:

CITY OF SOMERVILLE RECORDS: PL 2077 POCKET 13, FOL 2 PL 2099 POCKET 13, FOL 2 PL 2116 POCKET 13, FOL 2 PL 2137 POCKET 13, FOL 2 PL 2204 POCKET 13, FOL 2 PL 2625 POCKET 13, FOL 4 4571-R-2 5806-R-4

5806-R-4 8092-R-2 12017-R BK49A PG 74-83 BK96 PG 196-203

GENERAL NOTES

1. SITE FEATURES AND UTILITIES SHOWN ON THIS PLAN ARE BASED ON A INSTRUMENT LAND SURVEY BY JOYCE CONSULTING GROUP IN JULY OF 2020, A COMPILATION OF RECORD PLANS, PLANS ACQUIRED FROM UTILITY PROVIDERS AND AERIAL IMAGERY.

2. LOCATION OF SUBSURFACE UTILITIES IS APPROXIMATE. THE CONTRACTOR SHALL PROTECT AND MAINTAIN ALL EXISTING UTILITY SERVICES THROUGHOUT CONSTRUCTION. CONTACT DIG SAFE AT 1-888-DIGSAFE AT LEAST 72 HOURS PRIOR TO CONSTRUCTION. CONTRACTOR SHALL VERIFY LOCATION OF EXISTING UTILITIES PRIOR TO CONSTRUCTION.

3. VERTICAL ELEVATIONS SHOWN CORRELATE TO CITY OF SOMERVILLE VERTICAL DATUM.

4. BEARINGS SHOWN ARE MASSACHUSETTS STATE PLANE COORDINATES.

5. LOCUS LIES IN F.I.R.M. ZONE X AS SHOWN ON COMMUNITY PANEL NO. 25017C0439E DATED JUNE 4, 2010.

6. THE FIELD SURVEY CONDUCTED IN JULY 2020 IDENTIFIED TWO AREAS OF POSSIBLE ENCROACHMENT BY THE 163 GLEN STREET PROPERTY, AS NOTED ON THE SURVEY PLAN. E3 DEVELOPMENT, THE DEVELOPER OF 31 TUFTS STREET, IS WORKING WITH 163 GLEN STREET TO RECTIFY THE ENCROACHMENT VIA RECONSTRUCTION OR EASEMENT. WHEN WORK IS COMPLETE, SURVEY PLAN MAY BE UPDATED.

PLAN PREPARED FOR:

E3 DEVELOPMENT, LLC. 40 HOMER STREET NEWTON, MA 02459

LEGEND

	EX. WATER EX. SEWER	₩V	WATER VALVE
— D —		D.	HYDRANT
— E — — T —	EX. ELECT EX. TEL	SMH	SEWER MANHOLE
— G —		TMH	TELEPHONE MANHOL
LP 🌣	LIGHT POLE	СВ 🖂	EX. CATCH BASIN
DMH	DRAIN MANHOLE	нн 🗀	EX. HANDHOLE
EMH	ELECTRIC MANHO	LE	IPO UTILITY POLE
VGC	VERTICAL GRANIT	e curb ~	GV GV
FGC	FLUSH GRANITE (CURB	GAS VALVE
CRTW	CONCRETE RETAIN	NING WALL	-



100 WYMAN ROAD BRAINTREE, MA 02184

SCALE: 1" = 10'

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PROJECT:

ECT STREET

ADDRESS: 31 TUFTS

31

TUFTS

ROXBURY, MA 02120

TAX ASSESSOR PARCEL #: ---

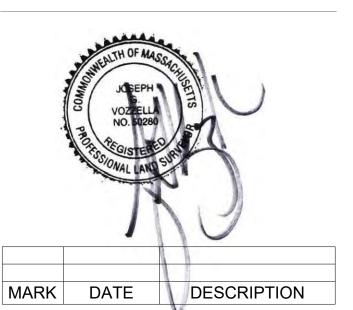
ARCHITECT: PLACETAILOR, INC. 103 TERRACE STREET

CONSULTANTS

SURVEYOR / CIVIL ENGINEER
JOYCE CONSULTING GROUP, PC
439 WASHINGTON STREET
THIRD FLOOR
BRAINTREE, MA 02184



CLIENT E3 DEVELOPMENT, LLC
40 HOMER STREET
NEWTON, MA 02459



SUBMISSION DATE: **05/21/2021**

Site Plan Approval Submission

JCG 19-069

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EXISTING CONDITIONS PLAN

EX001

EXISTING 2-STORY WOOD FRAME **DWELLING** RETAINING WALL WITH CHAIN LINK FENCE 33.08(TC) ABOVE 32.75(BC) BITUMINOUS CONCRETE PARKING AREA (BASE COURSE ONLY) 32.73(TC) 32.56(BC) PARKING AREA (UNDER CONSTRUCTION) - NOTE: PARKING LOT CONSTRUCTION POSSIBLE ENCROACHMENT BY 163 GLEN STREET, UNDER REVIEW BY TRANS BOTH PARTIES (4/29/2021) 32.72(TC) 32.43(BC) · - · - · -PROPOSED PROPOSED LANDSCAPE 63 GLEN STREET (LOTS A2 & B1) GLEN CONDOS LLC 3K/PG: 69717/306 31 TUFTS STREET (LOT A1) 32.48(TC) 32.17(BC) CITY OF SOMERVILLE BK/PG: 63755/89 31 TUFTS STREET LOT A=13,225±S.F. PROPOSED MULTI-FAMILY FFE=34.75 EXISTING 4-STORY BRICK AND WOOD FRAME BUILDING (UNDER RENOVATIONS) THRESHOLD 32.48(TC) 32.17(BC) PROPOSED
TUFTS STREET POCKET PARK
[REFER TO LANDSCAPE ARCHITECT
DRAWINGS FOR DETAILS] ELEC. TRANS. LANDSCAPE NOTE: SIDEWALK & CURB CONSTRUCTION POSSIBLE ENCROACHMENT BY 163 GLEN STREET, UNDER REVIEW BY BOTH PARTIES (4/29/2021) JERSEY N55° 33' 42"E LANDSCAPE 32.11(TC) 31.79(BC) CONCRETE PARKING LOT ENTRANCE WERTICAL GRANITE CURB (TYP.) GLEN (PUBLIC - 40' WIDTH) STREET

USGS LOCUS: 31 TUFTS STREET - SOMERVILLE, MA

PLAN REFERENCE:

PLANS:

MIDDLESEX COUNTY REGISTRY OF DEEDS

PLAN 195 OF 2016 PLAN 397 OF 1961 BK/PG: 63755/89 BK/PG: 69717/306 PLAN 1365 OF 1963

PL BK/PG 144/26 LAYOUT - TUFTS STREET 3/31/1862

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8092-R-2 12017-R BK49A PG 74-83 BK96 PG 196-203

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1. SITE FEATURES AND UTILITIES SHOWN ON THIS PLAN ARE BASED ON A INSTRUMENT LAND SURVEY BY JOYCE CONSULTING GROUP IN JULY OF 2020, A COMPILATION OF RECORD PLANS, PLANS ACQUIRED FROM UTILITY PROVIDERS AND AERIAL IMAGERY.

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PLAN PREPARED FOR:

E3 DEVELOPMENT, LLC. 40 HOMER STREET **NEWTON, MA 02459**

LEGEND

VALVE
Т
MANHOLE
ONE MANHO
CH BASIN
IDHOLE
TILITY POLE
AS VALVE



100 WYMAN ROAD BRAINTREE, MA 02184

781-817-6120 hello@joycecg.com

SCALE: 1" = 10'

PROJECT:

STREET

31 TUFTS ADDRESS:

TAX ASSESSOR PARCEL #: ---

ARCHITECT: 103 TERRACE STREET

CONSULTANTS

SURVEYOR / CIVIL ENGINEER JOYCE CONSULTING GROUP, PC 439 WASHINGTON STREET THIRD FLOOR BRAINTREE, MA 02184

31

TUFTS

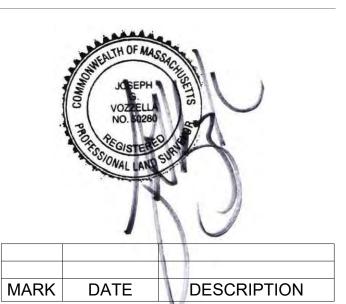
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ROXBURY, MA 02120



CLIENT

E3 DEVELOPMENT, LLC 40 HOMER STREET NEWTON, MA 02459



SUBMISSION DATE: **05/21/2021**

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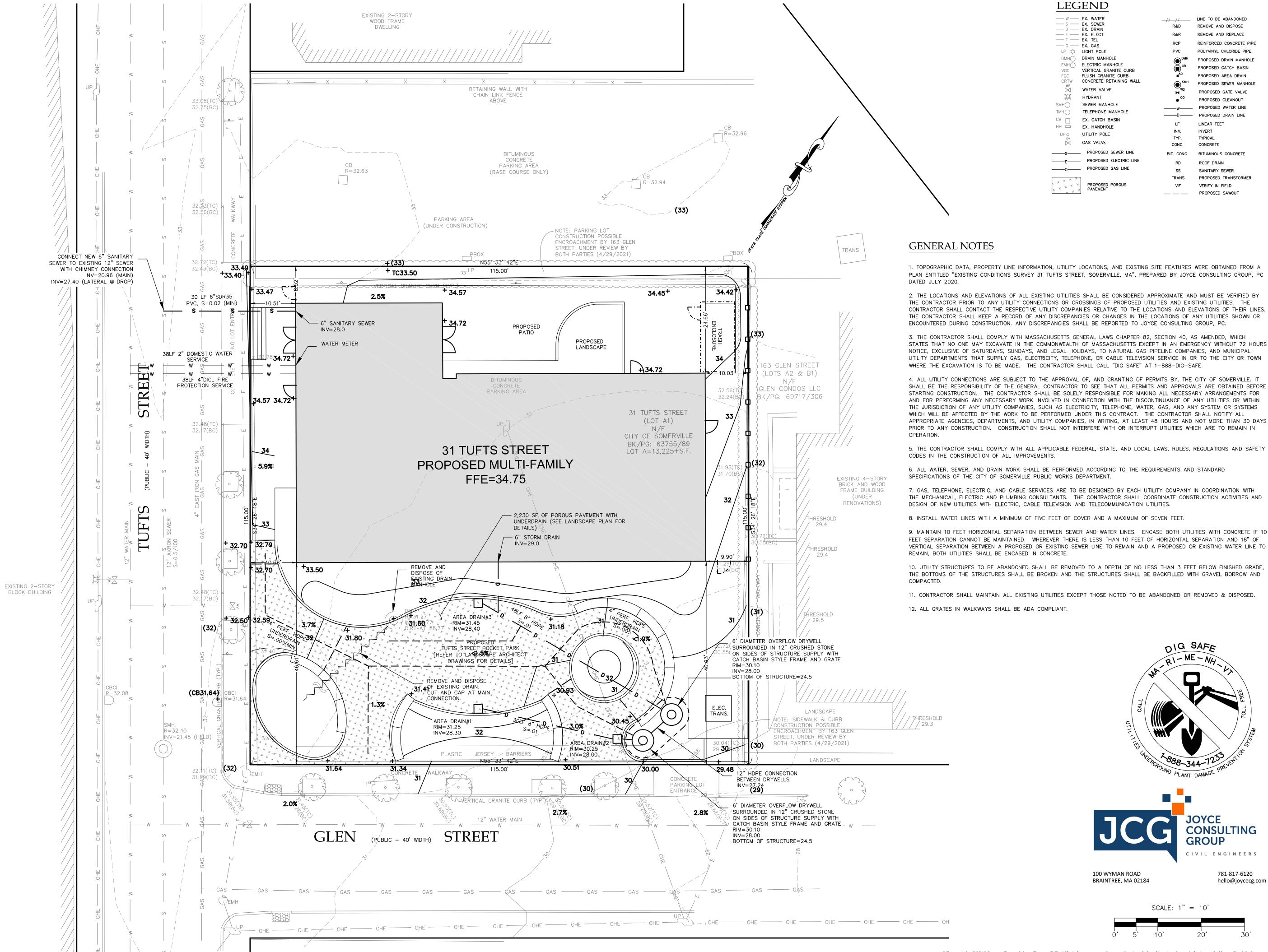
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PROPOSED PLOT **PLAN**

PR01

EXISTING 2-STORY BLOCK BUILDING

STRE



PROJECT:

ADDRESS:

31 TUFTS

STREET 31 TUFTS

TAX ASSESSOR PARCEL #:

ARCHITECT: PLACETAILOR, INC.

CONSULTANTS

SURVEYOR / CIVIL ENGINEER
JOYCE CONSULTING GROUP, PC
439 WASHINGTON STREET
THIRD FLOOR
BRAINTREE, MA 02184

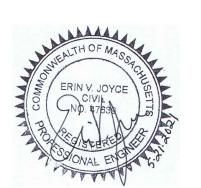
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ROXBURY, MA 02120



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MARK DATE DESCRIPTION

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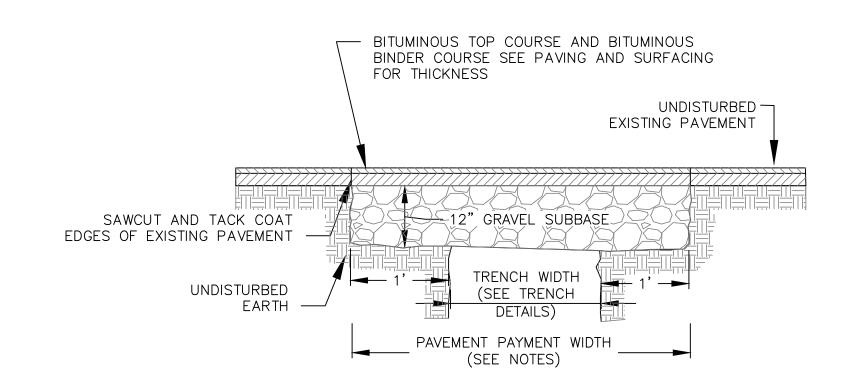
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SITE UTILITY PLAN

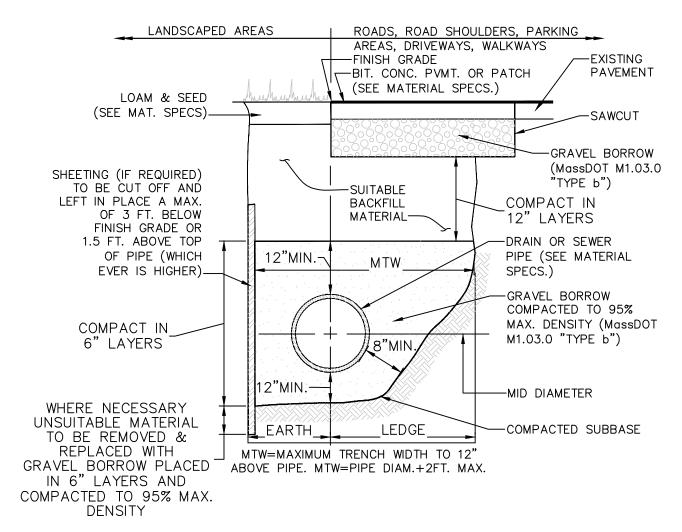
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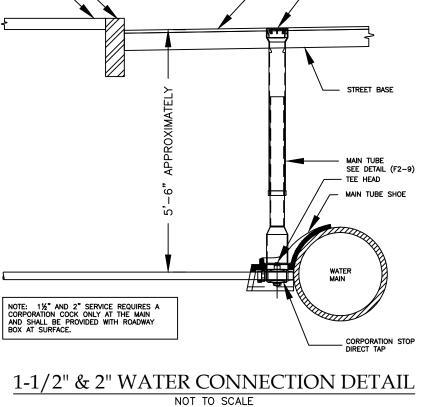


1. PERMANENT TRENCH PAVEMENT PAYMENT WIDTH SHALL BE THE TRENCH PAY LIMIT PLUS 2 FEET 2. TEMPORARY TRENCH PAVEMENT PAYMENT WIDTH SHALL BE EQUAL TO THE TRENCH PAYMENT LIMIT 3. REMOVE AND DISPOSE ALL TEMPORARY PAVEMENT AS REQUIRED. RESTORE AND COMPACT SUBBASE AS REQUIRED PRIOR TO PERMANENT TRENCH PAVEMENT.

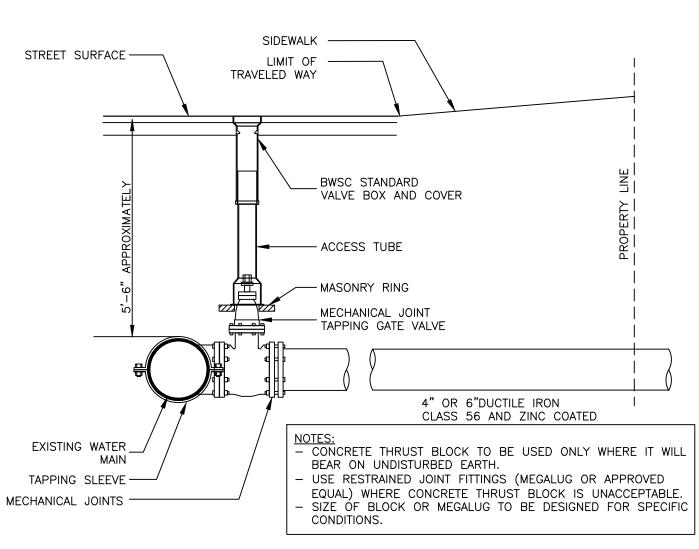
TRENCH PAVEMENT DETAIL NOT TO SCALE



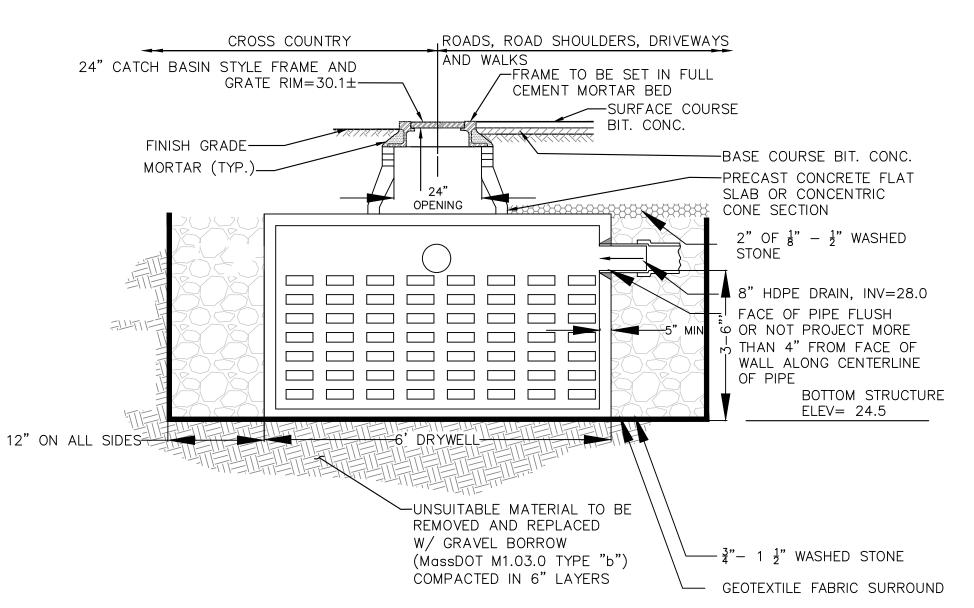
STANDARD TRENCH DETAIL FOR UTILITY PIPE NOT TO SCALE



- STREET SURFACE

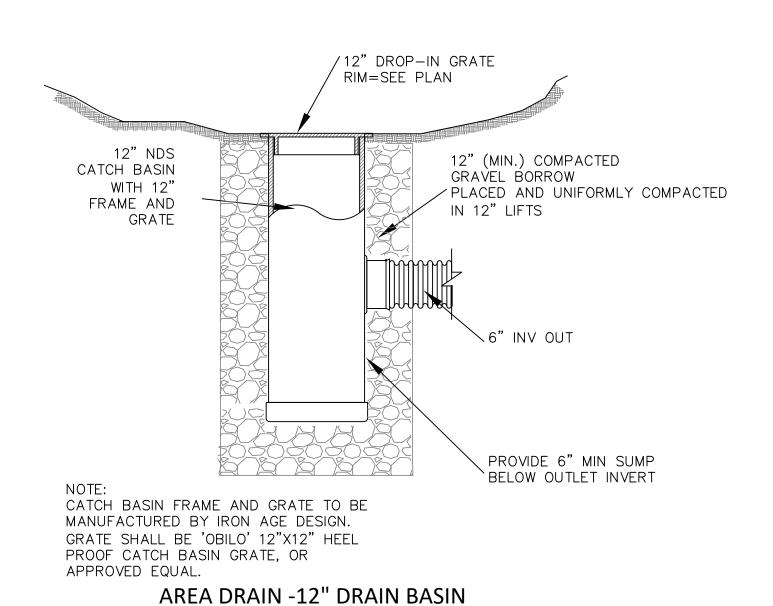


4"& 6" WATER PIPE CONNECTION DETAIL NOT TO SCALE



6' DIAMETER PRECAST CONCRETE DRY WELL (700 GALLON) DETAIL

NOT TO SCALE



NOT TO SCALE

MARK DATE DESCRIPTION

CLIENT

SUBMISSION DATE: **05/21/2021**

31

STREET

31 TUFTS

TUFTS

PLACETAILOR, INC.

ROXBURY, MA 02120

THIRD FLOOR

103 TERRACE STREET

SURVEYOR / CIVIL ENGINEER

439 WASHINGTON STREET

BRAINTREE, MA 02184

E3 DEVELOPMENT, LLC

40 HOMER STREET

NEWTON, MA 02459

JOYCE CONSULTING GROUP, PC

PROJECT:

PROJECT

ADDRESS:

ARCHITECT:

CONSULTANTS

TAX ASSESSOR PARCEL #:

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SITE UTILITY **DETAILS**

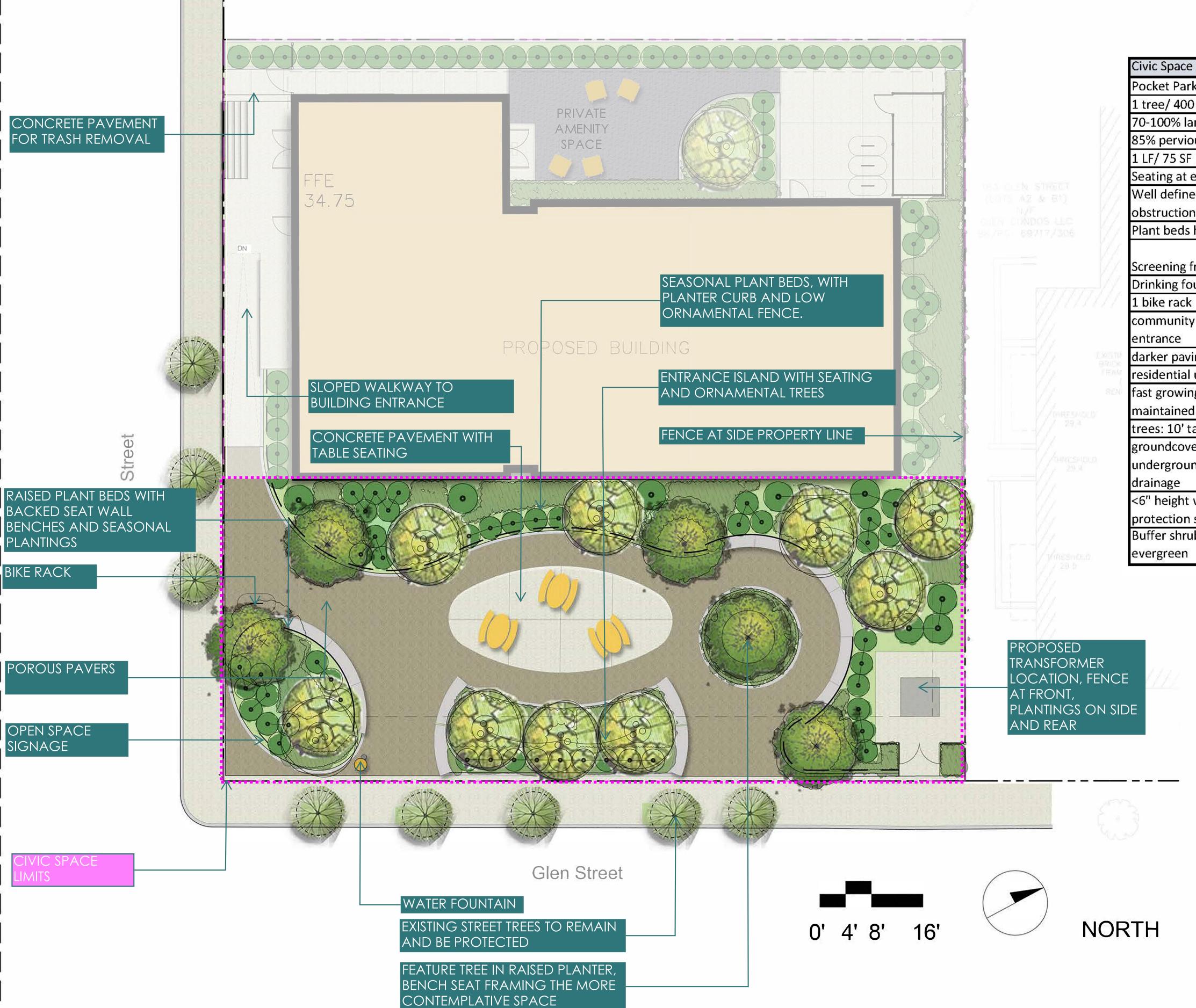
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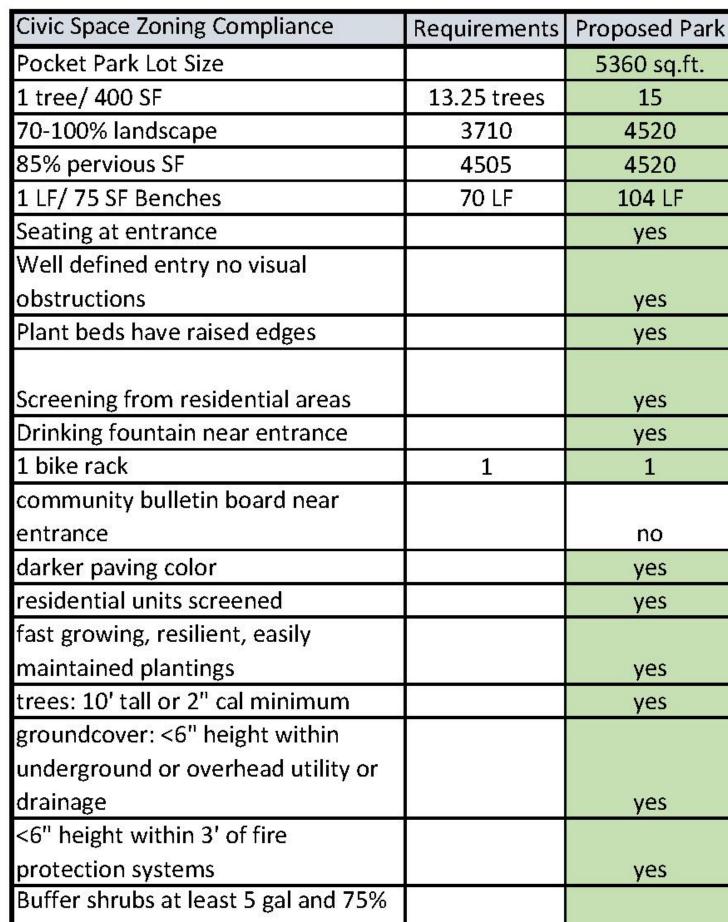


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PRÓJECT: 31
TUFTS

PROJECT ADDRESS:

TAX ASSESSOR PARCEL #:

STREET 31 TUFTS

ARCHITECT:

PLACETAILOR, INC. 103 TERRACE STREET ROXBURY, MA 02120

CONSULTANTS

SURVEYOR / CIVIL ENGINEER JOYCE CONSULTING GROUP, PC 439 WASHINGTON STREET THIRD FLOOR BRAINTREE, MA 02184



CLIENT

E3 DEVELOPMENT, LLC 40 HOMER STREET NEWTON, MA 02459



MARK	DATE	DESCRIPTION

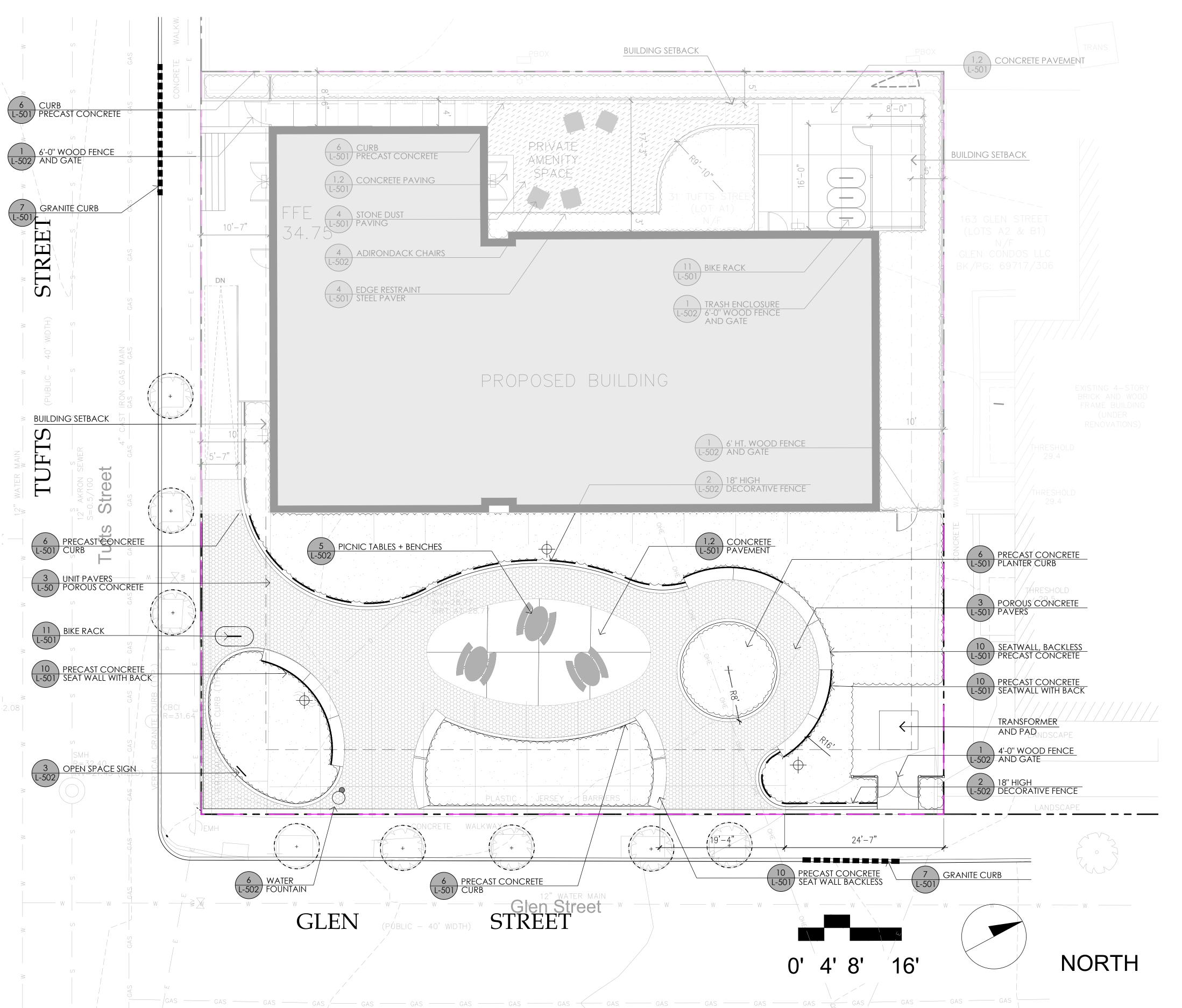
SUBMISSION DATE: 05/26/2021

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RENDERED SITE PLAN



LAYOUT AND MATERIAL NOTES

- 1. EXISTING CONDITIONS INFORMATION IS A COMPILED SURVEY PREPARED BY JOYCE CONSULTING GROUP, PC, BRAINTREE, MA. ON JULY 1, 2020.
- 2. THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MAY BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ALL UNDERGROUND UTILITIES.
- 3. CONTRACTOR(S) SHALL THOROUGHLY FAMILIARIZE THEMSELVES WITH ALL CONSTRUCTION DOCUMENTS, SPECIFICATIONS, AND SITE CONDITIONS PRIOR TO BIDDING AND PRIOR TO CONSTRUCTION.
- 4. ANY DISCREPANCIES BETWEEN DRAWINGS, SPECIFICATIONS, AND SITE CONDITIONS SHALL BE REPORTED IMMEDIATELY TO THE OWNER'S REPRESENTATIVE FOR CLARIFICATION AND RESOLUTION PRIOR TO BIDDING OR CONSTRUCTION.

LAYOUT AND MATERIALS LEGEND

WATER FOUNTAIN

BIKE RACK

PROPERTY LINE		LANDSCAPED AREA, REFER TO PLANTING PLAN	
LIMIT OF WORK	L.O.W	KLI LK TO I LANTING I LAN	
GRADE BREAK		CONCRETE PAVING	
GRANITE CURB		UNIT PAVERS, TYP.	FOOR
CONCRETE PLANTER CURB		UNII FAVERS, ITF.	
6'-0" HIGH PERFORATED METAL FENCE AND GATE		STONE DUST PAVING	
18" HIGH DECORATIVE METAL FENCE		WALL LIGHT	
PRECAST CONCRETE BENCH WITH BACK		POST LIGHTS	-
PRECAST CONCRETE BENCH, BACKLESS		PUBLIC STREET POLE LIGHTS	*
PICNIC TABLE AND BENCH			
ADIRONDACK CHAIR			



PROJECT: 31 TUFTS

PROJECT STREET ADDRESS: 31 TUFTS

TAX ASSESSOR PARCEL #: ---

ARCHITECT: PLACETAILOR, INC.
103 TERRACE STREET
ROXBURY, MA 02120

CONSULTANTS

SURVEYOR / CIVIL ENGINEER
JOYCE CONSULTING GROUP, PC
439 WASHINGTON STREET
THIRD FLOOR
BRAINTREE, MA 02184



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E3 DEVELOPMENT, LLC 40 HOMER STREET NEWTON, MA 02459



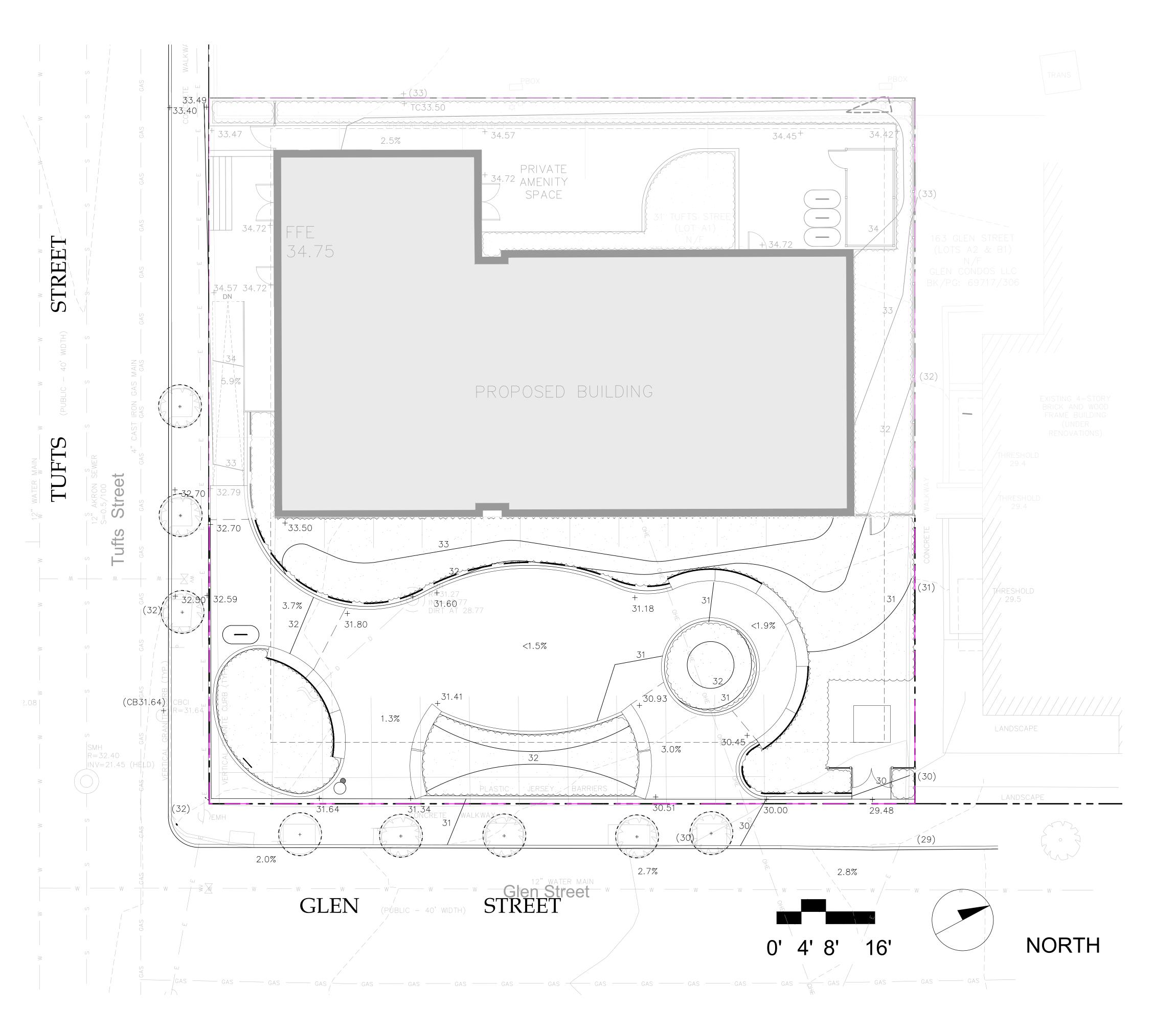
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LAYOUT AND MATERIALS PLAN



GRADING NOTES

- 1. EXISTING CONDITIONS INFORMATION IS REPRODUCED FROM THE COMPILED EXISTING CONDITIONS PLAN OF LAND PREPARED BY JOYCE CONSULTING, PC. BRAINTREE, MA. DATED JULY 1, 2020.
- 2. PRIOR TO THE START OF ANY EXCAVATION FOR THE PROJECT, BOTH ON AND OFF THE SITE, THE CONTRACTOR SHALL NOTIFY DIGSAFE AND BE PROVIDED WITH A DIGSAFE NUMBER INDICATING THAT ALL EXISTING UTILITIES HAVE BEEN LOCATED AND MARKED.
- 3. THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MAY BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ALL UNDERGROUND UTILITIES.
- 4. 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 FURNISHED TO THE CIVIL ENGINEER, AND LANDSCAPE ARCHITECT FOR RESOLUTION OF THE CONFLICT.
- 5. THE CONTRACTOR SHALL MAKE ALL ARRANGEMENTS FOR THE ALTERATION AND ADJUSTMENT OF ALL GAS, ELECTRIC, TELEPHONE, AND ANY OTHER PRIVATE UTILITIES BY THE UTILITY COMPANIES.
- 6. CONTRACTOR SHALL MAINTAIN, OR ADJUST TO NEW FINISH GRADE, AS NECESSARY ALL UTILITY AND SITE STRUCTURES SUCH AS: TRAFFIC SIGN POLES, ETC., FROM MAINTAINED UTILITY AND SITE SYSTEMS, UNLESS OTHERWISE NOTED OR DIRECTED BY THE CIVIL ENGINEER AND LANDSCAPE ARCHITECT.
- 7. 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
- 8. PROTECT AND MAINTAIN EXISTING ON-SITE DRAINAGE STRUCTURES AND PIPES UNLESS OTHERWISE NOTED, REFER TO CIVIL DRAWINGS.
- 9. WHERE PROPOSED GRADES MEET EXISTING GRADES, CONTRACTOR SHALL BLEND GRADES TO PROVIDE A SMOOTH TRANSITION BETWEEN EXISTING AND NEW WORK. PONDING AT TRANSITION AREAS WILL NOT BE ALLOWED.
- 10. CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE AWAY FROM ALL BUILDING FOUNDATIONS, STRUCTURES AND PLANTING BEDS.
- 11. CONTRACTOR SHALL VERIFY EXISTING GRADES AND NOTIFY LANDSCAPE ARCHITECT OF ANY DISCREPANCIES.
- 12. CONTRACTOR SHALL MEET THE REQUIREMENTS OF 521 CMR OF THE ARCHITECTURAL ACCESS BOARD REGULATIONS. ALL GRADES ON WALKWAYS, RAMPS, CURB CUTS, AND PARKING AREAS AS DEFINED BY 521 CMR SHALL COMPLY WITH THE MAXIMUM ALLOWABLE GRADES. GRADES SHALL BE MEASURED AT TWO FOOT INTERVALS. CROSS SLOPES ON ALL WALKS, PATHS OF TRAVEL, AND ACCESSIBLE ROUTES AS DEFINED IN 521 CMR SHALL NOT EXCEED 1.5%. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT IMMEDIATELY IF DISCREPANCIES ARISE BETWEEN THE ACTUAL GRADES SHOWN ON THE PLANS AND THE MAXIMUM ALLOWABLE GRADES INDICATED IN 521 CMR.
- 13. ALL WALKWAYS SHALL BE GRADED TO A MAXIMUM 4.5% RUNNING SLOPE (PARALLEL TO THE DIRECTION OF TRAVEL). THE CROSS PITCH OF ALL WALKWAYS, PATHS, AND PLAZAS SHALL NOT EXCEED 1.5% (PERPENDICULAR TO THE DIRECTION OF TRAVEL). THE SLOPE OF ALL RAMPS AND SIDE SLOPES OF HANDICAP CURB CUTS AS DEFINED BY SECTION 21.1 OF 521 CMR SHALL BE CONSTRUCTED AT 7.5% MAXIMUM. RAMPS AS DEFINED IN SECTION 24.1 OF 521 CMR SHALL BE CONSTRUCTED TO A MAXIMUM SLOPE OF 7.5%.

GRADING LEGEND

PROPOSED GRADE BRAKE

PROPERTY LINE		
LIMIT OF WORK LINE		
PROPOSED 1 FOOT CONTOURS	90	
PROPOSED SLOPE DIRECTION	1.0% ~√>	\longrightarrow
EXISTING SPOT GRADE	+ (74.70)	(74.70)
PROPOSED SPOT GRADE	+ 74.70	



PROJECT: **TUFTS**

STREET ADDRESS:

31 TUFTS

PLACETAILOR, INC. 103 TERRACE STREET

CONSULTANTS

SURVEYOR / CIVIL ENGINEER JOYCE CONSULTING GROUP, PC 439 WASHINGTON STREET THIRD FLOOR BRAINTREE, MA 02184

ROXBURY, MA 02120



CLIENT

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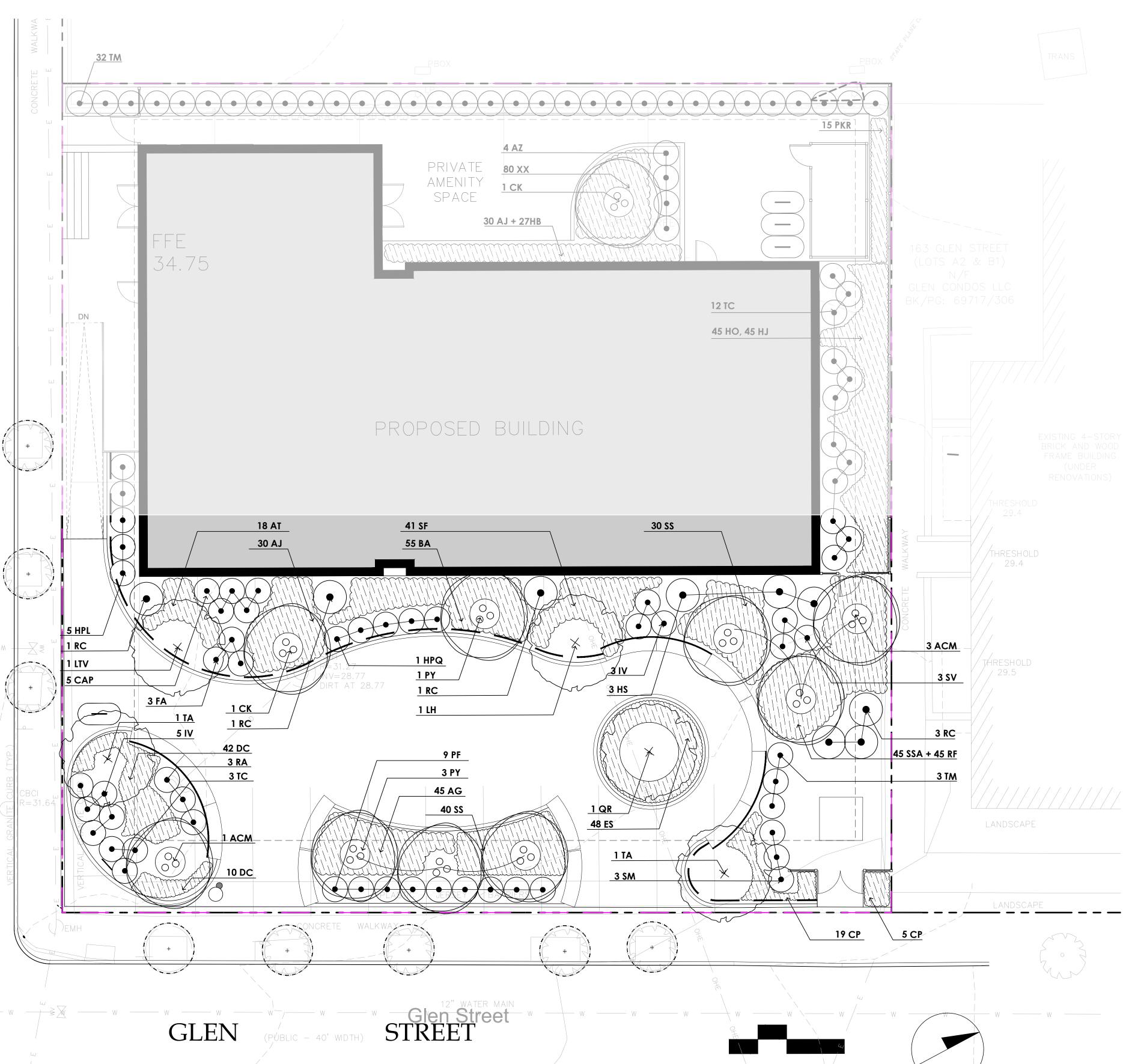
DESCRIPTION

SUBMISSION DATE: **05/26/2021**

Site Plan Approval **Submission**

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GRADING PLAN



PLANTING NOTES

- 1. EXISTING CONDITIONS INFORMATION IS REPRODUCED FROM THE COMPILED EXISTING CONDITIONS PLAN OF LAND PREPARED BY CAMERON ASSOCIATES, INC IN NORWOOD, MA AND DATE 02/04/2021.
- 2. THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MAY BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ALL UNDERGROUND UTILITIES.
- 3. CONTRACTOR SHALL BEGIN MAINTENANCE IMMEDIATELY AFTER PLANTING AND WILL CONTINUE UNTIL FINAL WRITTEN ACCEPTANCE OF PLANT MATERIAL.
- 4. CONTRACTOR SHALL VERIFY ALL TREE REMOVALS AND/OR TRANSPLANTS WITH LANDSCAPE ARCHITECT PRIOR TO
- 5. CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE AWAY FROM PROPOSED BUILDING, STRUCTURES, AND PLANTING
- 6. MAXIMUM SLOPE WITHIN DISTURBED AREAS SHALL NOT EXCEED 3:1, UNLESS OTHERWISE NOTED.
- 7. THE LANDSCAPE CONTRACTOR SHALL SUPPLY ALL PLANT MATERIALS IN QUANTITIES SUFFICIENT TO COMPLETE ALL PLANTINGS SHOWN ON THIS DRAWING.
- 8. ALL MATERIALS SHALL CONFORM TO THE GUIDELINES ESTABLISHED BY THE AMERICAN NURSERY AND LANDSCAPE
- 9. ALL PLANTS SHALL BEAR THE SAME RELATIONSHIP TO FINISH GRADE AS TO ORIGINAL GRADES BEFORE DIGGING.
- 10. FINAL LAYOUT OF PLANTINGS WILL BE IN THE FIELD PER THE DIRECTION OF THE LANDSCAPE ARCHITECT, PROVIDE A MINIMUM FORTY-EIGHT (48) HOURS NOTICE PRIOR TO BEGINNING FINAL LAYOUT AND PLANTING OPERATIONS.
- 11. ALL PLANTS TO BE BALLED IN BURLAP OR CONTAINERIZED.
- 12. ALL PLANTED AREAS TO BE EDGED AND MULCHED WITH AGED PINE BARK: PARTIALLY DECOMPOSED, JET BLACK IN COLOR AND FREE OF WOOD CHIPS THICKER THAN 1/4 INCH.
- 13. PLANTING SOIL MIX: UTILIZE EXISTING SITE LOAM FROM STOCKPILES. THOROUGHLY INCORPORATE WITH COMPOST AS NEEDED PER SOILS ANALYSIS. FERTILIZE PER RECOMMENDED RATES IN SOIL ANALYSIS.
- 14. THE LANDSCAPE CONTRACTOR SHALL GUARANTEE ALL PLANT MATERIALS FOR ONE (1) FULL YEAR FROM DATE OF
- 15. ALL PLANT MATERIALS ARE SUBJECT TO THE APPROVAL OF THE LANDSCAPE ARCHITECT, AT THE NURSERY, AND AT THE
- 16. ALL AREAS OF THE SITE WHICH HAVE BEEN DISTURBED AND NOT OTHERWISE DEVELOPED SHALL BE LOAMED AND SEEDED WITH A MINIMUM DEPTH OF 6" DEPTH TOPSOIL UNLESS OTHERWISE NOTED.

PLANTING LEGEND

PROPERTY LINE

DECIDUOUS TREE

ORNAMENTAL TREE

NORTH

16'

SHRUB PLANTING

GROUNDCOVER AND PERENNIALS

PLANTING SCHEDULE

AWRC	DL BOTANICAL NAME	COMMON NAME	QTY	SIZE	COMMENTS
DECIDU	JOUS TREES				
QR	QUERCUS RUBRA	RED OAK	1	3-3.5 CAL.	SINGLE STEM
LH	LIQUIDAMBAR 'HAPPIDAZE'	HAPPIDAZE SWEET GUM	1	3-3.5 CAL.	
LTV	LIRIODENDRON TULIP. 'LITTLE VOLUNTEER'	LITTLE VOLUNTEER TULIP TREE	1	3-3.5 CAL.	
TA	TILIA AMERICANA 'BOULEVARD'	BOULEVARD LINDEN	2	3-3.5 CAL.	
ORNA	MENTAL TREES				
ACM	AMELANCHIER CANADENSIS	SHADBLOW SERVICEBERRY	4	3-3.5 CAL.	MULTI-STEM
CK	CORNUS KOUSA	KOUSA DOGWOOD	2	3-3.5 CAL.	SINGLE-STEM
PY	PRUNUS x YEDOENSIS 'YOSHINO'	YOSHINO CHERRY	4	3-3.5 CAL.	SINGLE-STEM
SHRUBS	<u> </u>			l.	
ΑZ	AZALEA 'GIBRALTAR'	GIBRALTAR AZALEA	3	2.5' HT	#5 CONTAINER
CAP	CLETHRA ALNIFOLIA 'PINK SPIRES'	PINK SPIRES SUMMERSWEET	5	2.5' HT	#5 CONTAINER
FA	FORSYTHIA 'ARNOLD DWARF'	FORSYTHIA ARNOLD DWARF	3	2.5' HT	#5 CONTAINER
HPL	HYDRANGEA PANICULATA 'LITTLE LIME'	LITTLE LIME HYDRANGEA	5	2.5' HT	#7 CONTAINER
HPQ	HYDRANGEA PANICULATA ' QUICKFIRE'	QUICK FIRE HYDRANGEA	5	2.5' HT	#7 CONTAINER
HS	HIBISCUS SYRIACUS	ROSE OF SHARON	3	3-4' HT/ HEAVY	#10 CONTAINER
IV	ITEA VIRGINICA	VIRGINIA SWEETSPIRE	8	2.5' HT	#5 CONTAINER
PF	POTENTILLA FRUTICOSA	SHRUBBY CINQUEFOIL	9	2.5' HT	#5 CONTAINER
RA	RHUS AROMATICA 'GRO-LOW'	GRO LOW SUMAC	3	1.5' HT	#5 CONTAINER
RC	RHODODENDRON CATAWBIENSE	CATAWBA RHODODENDRON	6	2.5' HT	#10 CONTAINER
SM	SYMPHORICARPOS MARIEDOORENBOSII 'CORALBERRY'	SNOWBERRY	3	4' HT	
SV	SYRINGA VULGARIS 'SENSATION'	COMMON LILAC	3	3-4' HT/ HEAVY	#10 CONTAINER
SVA	SYRINGA VULGARIS 'ANGEL WHITE'	ANGEL WHITE LILAC	3	3-4' HT/ HEAVY	′
TC	TAXUS CUSPIDATA 'NANA'	NANA JAPANESE YEW	15	2.5' HT	#5 CONTAINER
TM	TAXUS MEDIA 'SENTINALIS'	SENTINEL YEW	35	2.5' HT	#5 CONTAINER
GROUN	NDCOVER, PERENNIALS, AND ORNAMENTAL G	GRASSES			
AG	AQUILEGIA CANADENSIS	RED COLUMBINE	45	1 GAL	SPACE 18" O.C.
AJ	ASTILBE JAPONICA 'DEUTSCHLAND'	WHITE ASTILBE	60	1 GAL	SPACE 24" O.C.
AT	ALCHEMILLA MOLLIS 'THRILLER'	LADY'S MANTLE	18	1 GAL	SPACE 18" O.C.
ВА	BAPTISIA AUSTRALIS	FALSE INDIGO	55	1 GAL	SPACE 24" O.C.
СР	CAREX PENSYLVANICA	oak sedge	24	1 GAL	SPACE 10" O.C.
DC	DAUCUS CAROTA	QUEEN ANNE'S LACE	52	1 GAL	SPACE 10" O.C.
SF	STYLOPHORUM DIPHYLLUM	CELANDINE POPPY	41	1 GAL	SPACE 4" O.C.
ES	ECHINACEA PURPUREA 'MAGNUS'	ECHINACEA	48	1 GAL	SPACE 18" O.C.
НВ	HOSTA 'BUCKSHAW BLUE'	BUCKSHAW BLUE HOSTA	27	1 GAL	SPACE 24" O.C.
HJ	HOSTA 'JUNE'	JUNE HOSTA	50	1 GAL	SPACE 24" O.C.
HO	HOSTA FRANCEE	FRANCEE HOSTA	30	1 GAL	SPACE 36" O.C.
PKR	PENNISETUM ORIENTALE 'KARLEY ROSE'	ORIENTAL FOUNTAIN GRASS	15	1 GAL.	SPACE 24" O.C.
SS	SALVIA X SYLVESTRIS 'BLUE HILL'	BLUE HILL MEADOW SAGE	70	1 GAL.	SPACE 15" O.C.
SSA	SEDUM SPECTABILE 'AUTUMN JOY'	AUTUMN JOY STONE CROP	45	1 GAL.	SPACE 18" O.C.
RF	RUDBECKIA FULGIDA ' GOLDSTURM'	BLACK EYED SUSAN	45	1 GAL.	SPACE 12" O.C.



PROJECT:

TUFTS

STREET

PROJECT ADDRESS:

31 TUFTS

TAX ASSESSOR PARCEL #:

ARCHITECT:

PLACETAILOR, INC. 103 TERRACE STREET ROXBURY, MA 02120

CONSULTANTS

SURVEYOR / CIVIL ENGINEER JOYCE CONSULTING GROUP, PC 439 WASHINGTON STREET



CLIENT

E3 DEVELOPMENT, LLC 40 HOMER STREET NEWTON, MA 02459



MARK	DATE	DESCRIPTION

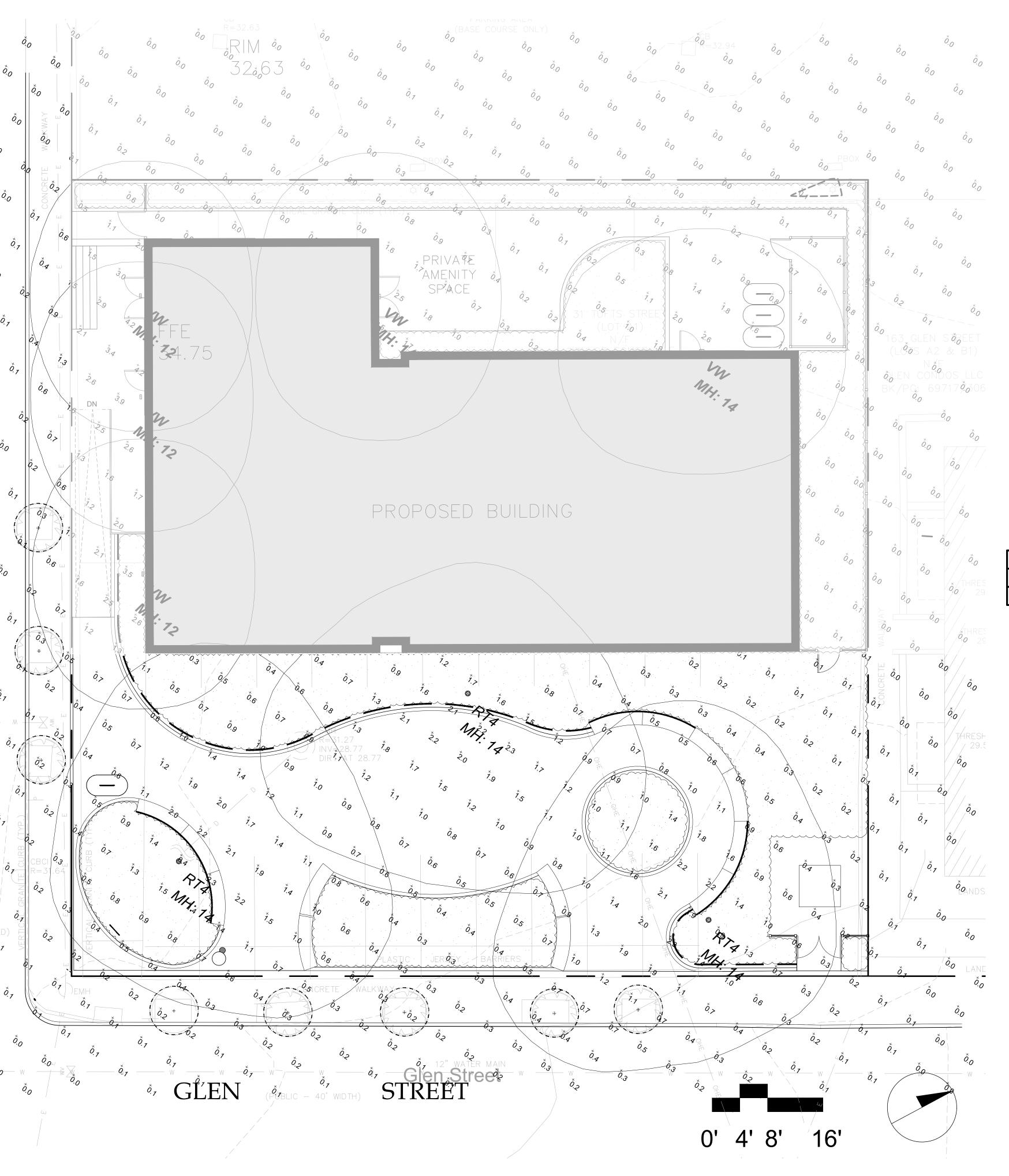
SUBMISSION DATE: **05/26/2021**

Site Plan Approval **Submission**

PLACETAILOR INC. 2020-10-19 08:19:37

PLANTING PLAN

ſ	Outdoor Luminaire Schedule							
İ	Symbol Qty Label Description Lum. Lumens LLF Filename							
Ì	$\overline{\ }$	6	VW	VWMV-L17-830-TL-xxx-DIM-UNV	1414	0.900	VWMV-L17-830-TL-xxx-SDGL-DIM-UNV-TBOX.ies	
Ì	(+)	3	RT4	RT403SV2-26L45T4-MDL03	2398	0.900	RT403-SV2-26L45T4-MDL03.IES	



Street





RT403SV2-26L45T4-MDL03

4-MDL03 VWMV-L17-830-TL-XX-DIM-UNV

Luminaire Location Summary						
LumNo	Label	Х	Υ	Z	Orient	Tilt
1	VW	767357.25	2964706.12	12	34.902	0
2	VW	767341.625	2964703.87	14	125.106	0
3	VW	767299.25	2964683.5	14	34.34	0
4	VW	767270.625	2964664.12	12	214.992	0
5	VW	767278.875	2964652.12	12	214.992	0
6	RT4	767342	2964643.25	14	291.961	0
7	RT4	767389.125	2964635.75	14	185.545	0
8	VW	767293.5	2964631.12	12	214.992	0
9	RT4	767321.125	2964599.75	14	60.233	0

Calculation Summary									
Label	СаІсТуре	Units	Avg	Max	Min	Avg/Min	Max/Min		
CalcPts 1	Illuminance	Fc	0.52	4.2	0.0	N.A.	N.A.		

263 WINN STREET BURLINGTON, MA. 01803 PH # 781-272-2300, FAX # 781-272-0759 www.omnilight.com PROJECT:				
31 Tufts Street				
CLIENT:				
XXX				
SCALE: FEET	FILE: omni 31 tufts st 10.adm			
DATE: 04/30/2021	SALES PERSON: Paul Abdella			
THESE DRAWINGS ARE FOR CON AND ARE NOT INTENDED FOR CONS REPRESENTED ARE AN APPROXIMAT DATA SUPPLIED BY LAMP MFG. AND	TRUCTION. VALUES TON GENERATED FORM			



PROJECT: 31 TUFTS

PROJECT STREET ADDRESS: 31 TUFTS

TAX ASSESSOR PARCEL #: ---

ARCHITECT: PLACETAILOR, INC.
103 TERRACE STREET
ROXBURY, MA 02120

CONSULTANTS

SURVEYOR / CIVIL ENGINEER
JOYCE CONSULTING GROUP, PC
439 WASHINGTON STREET
THIRD FLOOR
BRAINTREE, MA 02184



CLIENT

E3 DEVELOPMENT, LLC 40 HOMER STREET NEWTON, MA 02459



MARK DATE DESCRIPTION

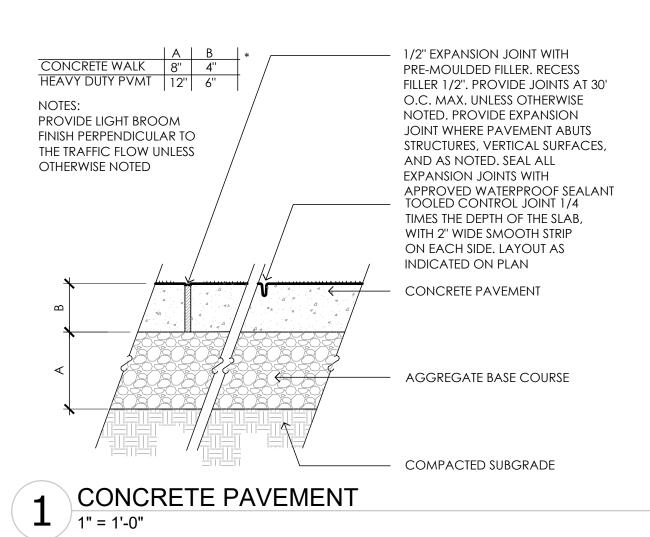
SUBMISSION DATE: **05/26/2021**

Site Plan Approval Submission

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SITE PHOTOMETRIC PLAN



— FACE OF BUILDING

-3/4" ROUNDED

-6" STEEL EDGE

BASE COURSE

-COMPACTED

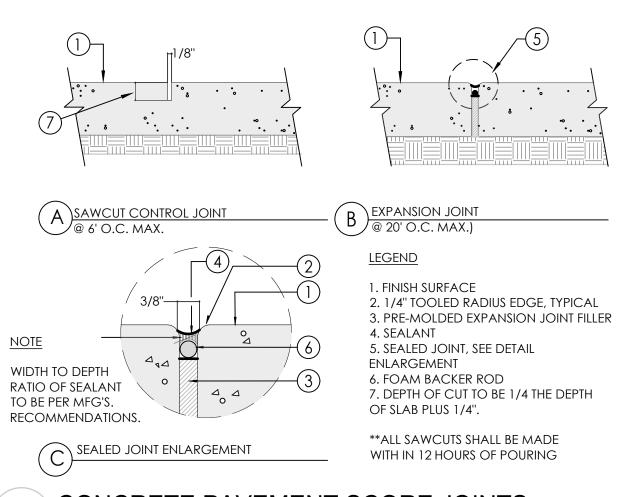
SUBGRADE

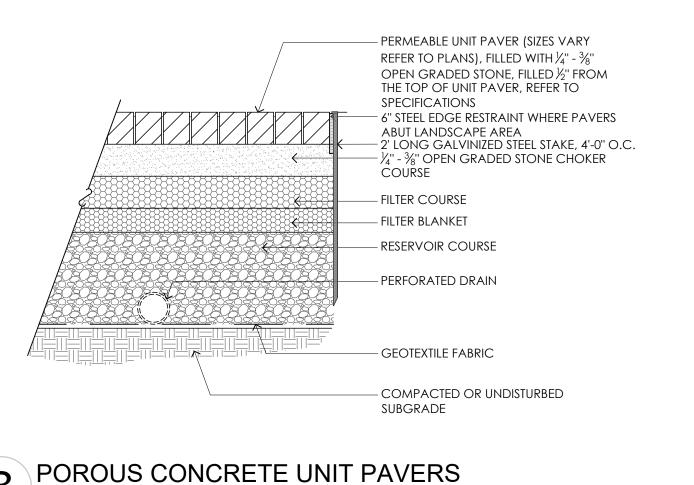
– 24" LONG GALVANIZED

STEEL STAKE, 4'-0" O.C.

RESTRAINT -AGGREGATE

RIVER STONE





GRANITE CURB

FINISH GRADE

AGGREGATE

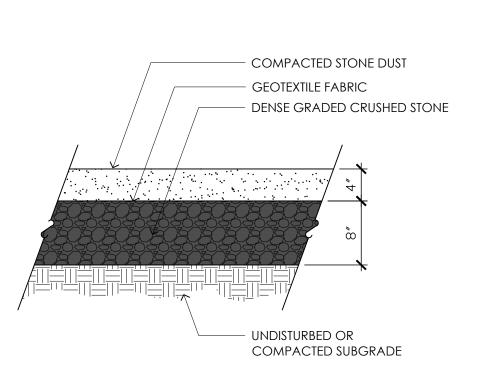
BASE COURSE

- CONCRETE TO

MEET PAVING

- COMPACTED

SUBGRADE





PROJECT:

PROJECT

ADDRESS:

TAX ASSESSOR PARCEL #:

TUFTS

PLACETAILOR, INC.

103 TERRACE STREET

BRAINTREE, MA 02184

E3 DEVELOPMENT, LLC

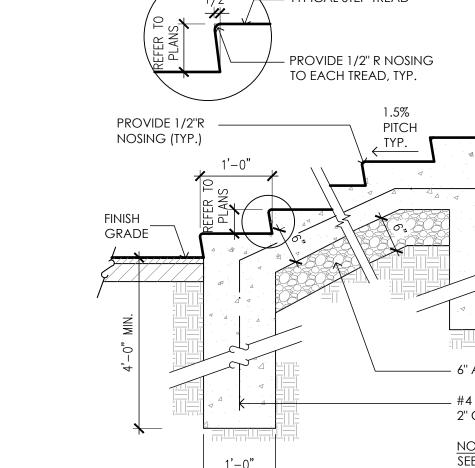
SURVEYOR / CIVIL ENGINEER JOYCE CONSULTING GROUP, PC 439 WASHINGTON STREET

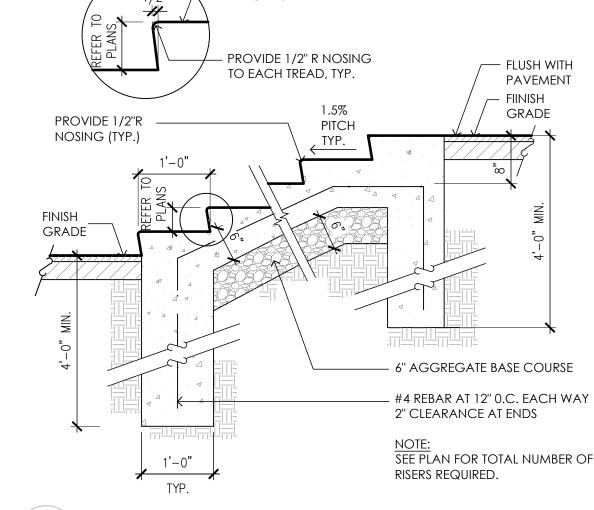
ROXBURY, MA 02120

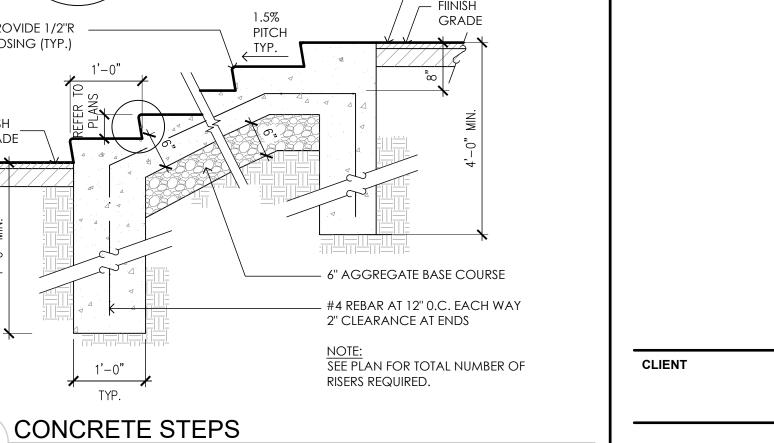
THIRD FLOOR

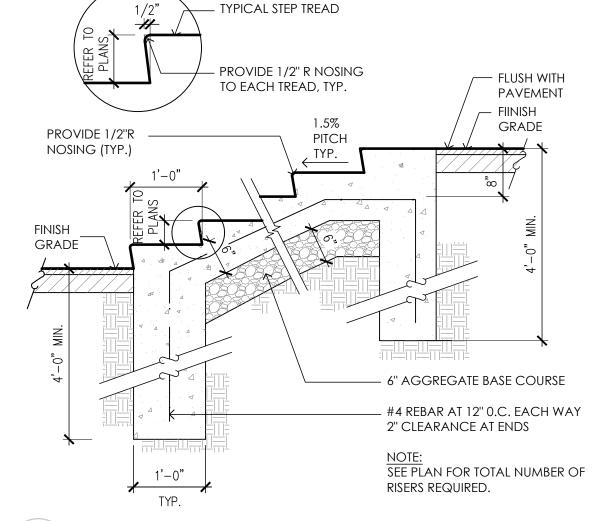
STREET

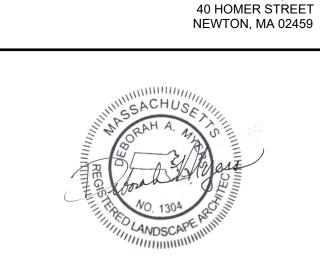
31 TUFTS











	MARK	DATE	DESCRIPTION

SUBMISSION DATE: **05/26/2021**

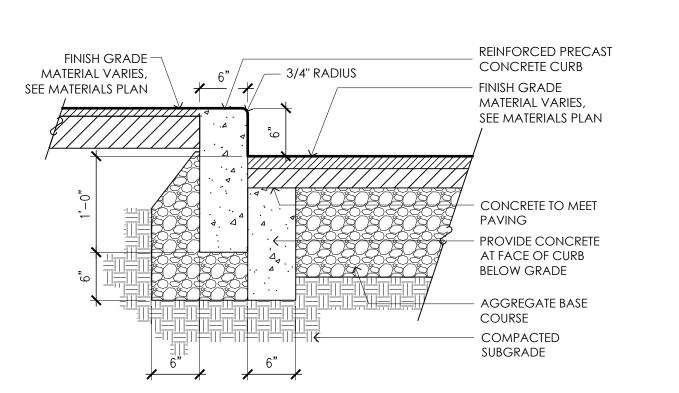
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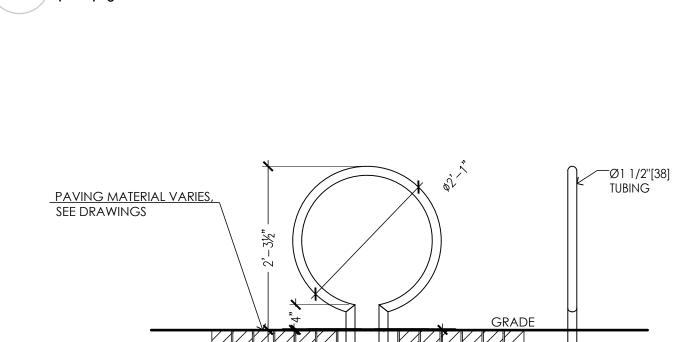
SITE DETAILS

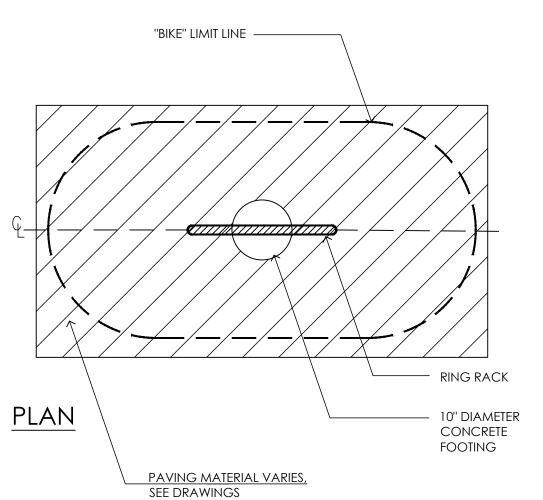
L501

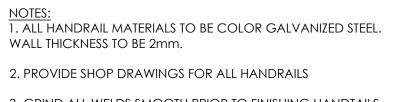
CONCRETE PAVEMENT SCORE JOINTS



GRANITE CURB





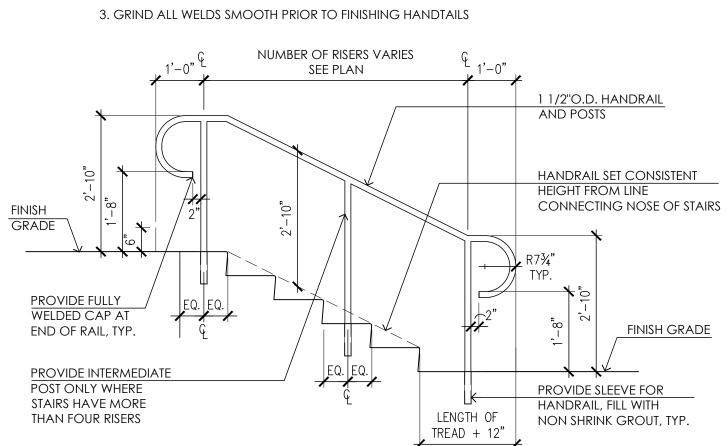


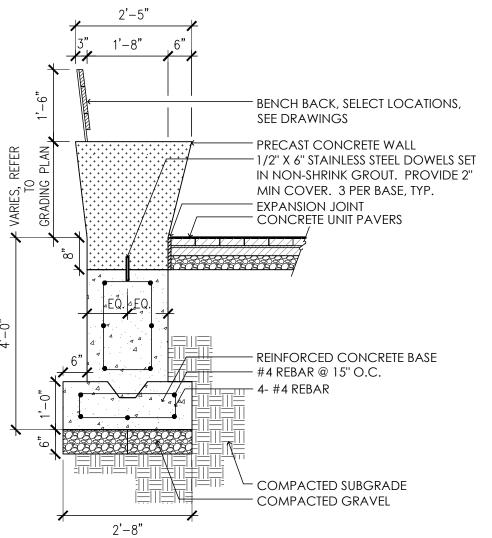
1. STEEL RESTRAINT TO BE USED UNLESS THE BUILDING OR CONCRETE SLAB PROVIDES AN EDGE.

5 STONE DRIP STRIP AT BUILDING FACE

1" = 1'-0"

NOTE:





10 PRECASTCONCRETE SEAT WALL

1/2" = 1'-0"

6 CONCRETE CURB

HANDRAIL 9 HANDR $\frac{1}{2}$ = 1'-0"

/ 3/4" = 1'-0"

8

FINISH GRADE

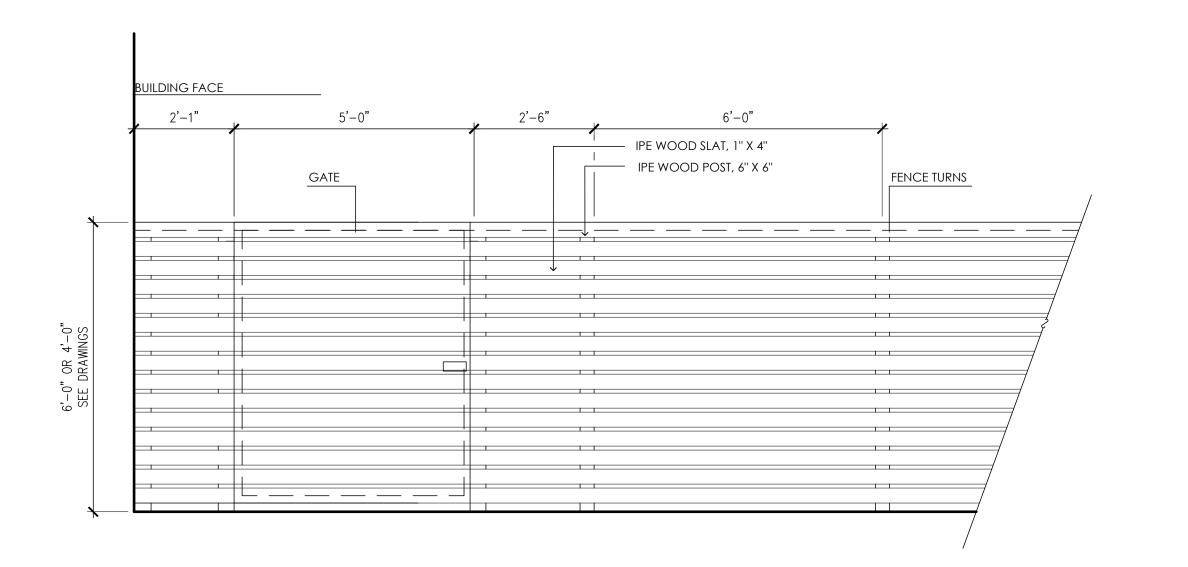
SURFACE VARIES

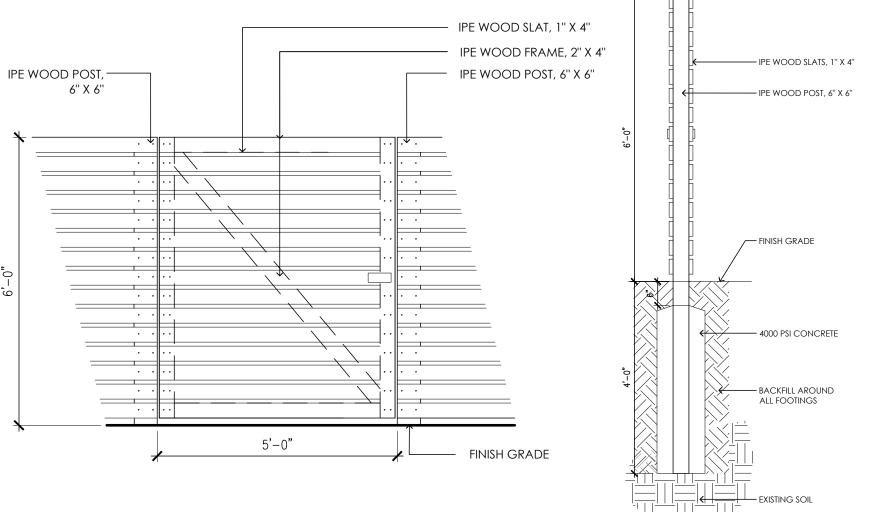
3/8 ANCHOR ROD THRU HOLE - CONCRETE FOOTING

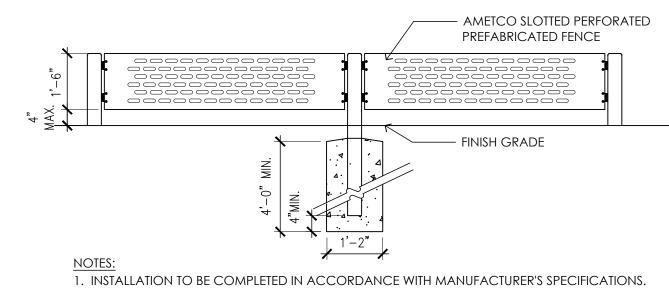
- GRANULAR - NATIVE SOIL **ELEVATION** BIKE RACKS SHALL BE: 1. 'RING' AS MANUFACTURED BY Landscape Forms INC., 78-- E

MICHIGAN AVENUE, KALAMAZOO, MI 49048, 800.521.2546, WWW.LANDSCAPEFORMS.COM 2. MATERIAL/COLOR SHALL BE STAINLESS STEEL BRUSHED 3. MOUNTING: EMBEDMENT

11 BIKE RACK
3/4" = 1'-0"









6 WATER FOUNTAIN W/ DOG BOWL, COLOR TBD



CLIENT E3 DEVELOPMENT, LLC 40 HOMER STREET NEWTON, MA 02459

PROJECT:

PROJECT ADDRESS:

ARCHITECT:

CONSULTANTS

TAX ASSESSOR PARCEL #:

TUFTS

PLACETAILOR, INC.

THIRD FLOOR

103 TERRACE STREET ROXBURY, MA 02120

BRAINTREE, MA 02184

SURVEYOR / CIVIL ENGINEER JOYCE CONSULTING GROUP, PC 439 WASHINGTON STREET

STREET

31 TUFTS



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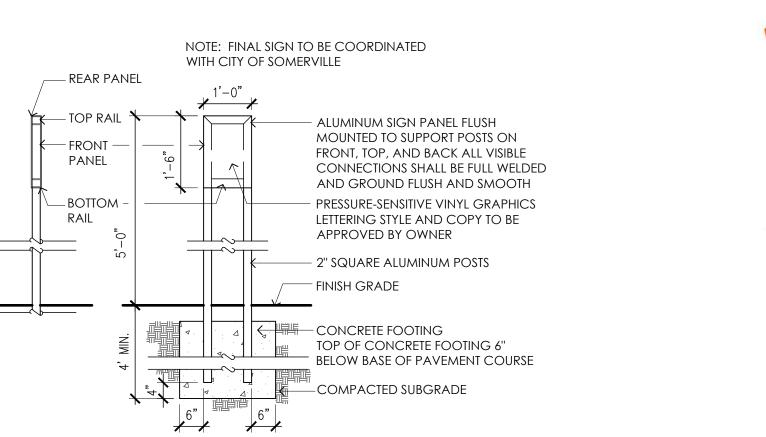
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SITE DETAILS

L502

18" HIGH DECORATIVE FENCE, FINISH TBD



WOOD FENCE AND GATE

OPEN SPACE SIGN

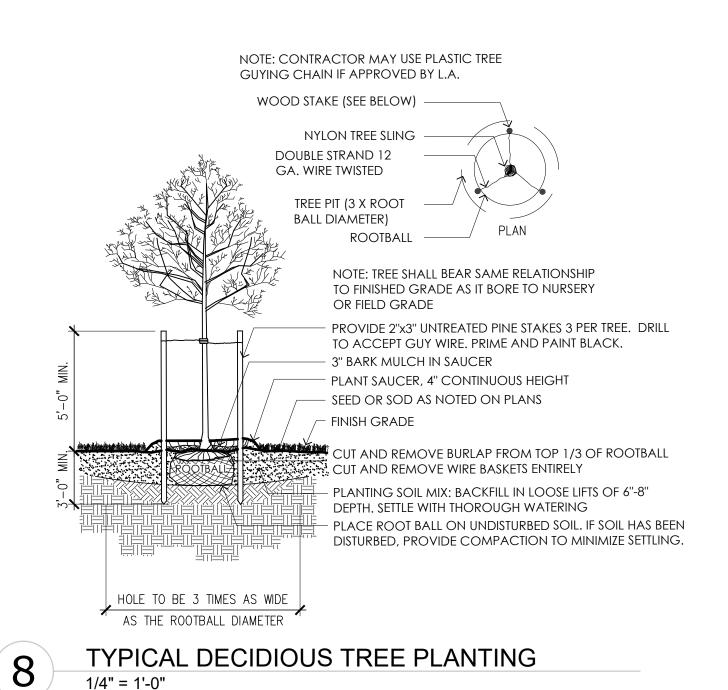
1/2" = 1'-0"

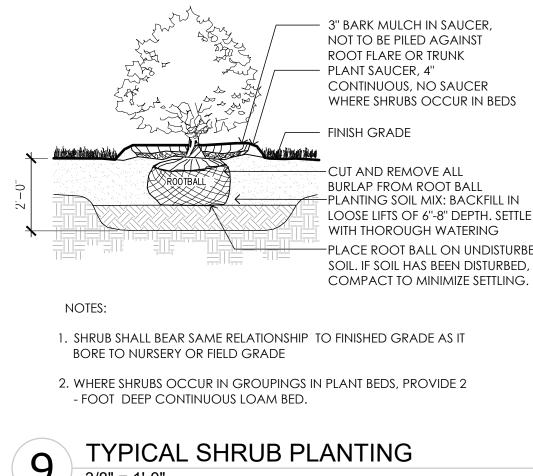


4 ADIRONDACK CHAIR, COLOR TBD



5 PICNIC TABLE AND BENCHES

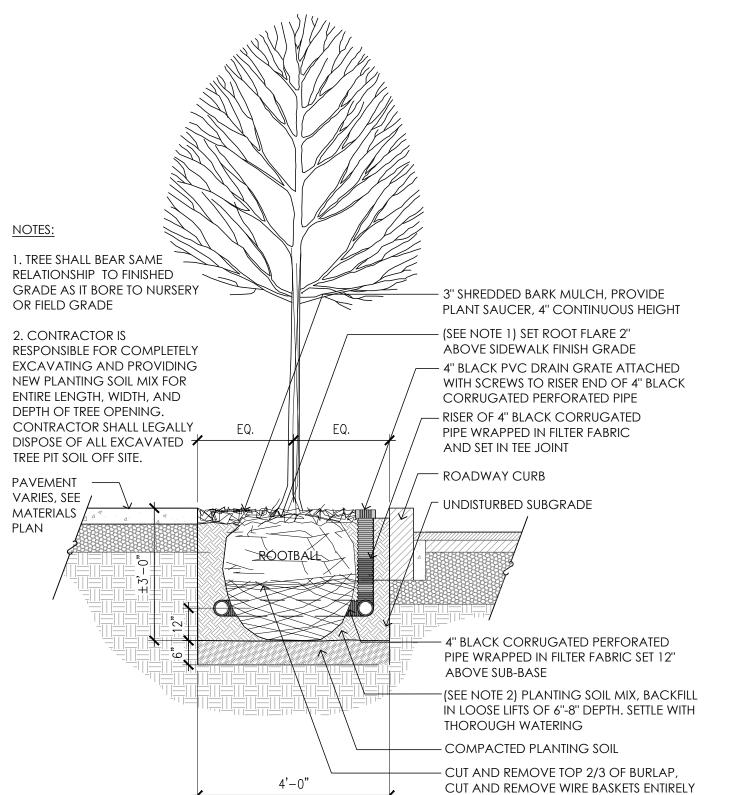




REFER TO PLAN FOR 3" MULCH SPACING REQUIREMENTS COVER -PLANTING SOIL MIX: 6" MIN. TOPSOIL WITH SOIL AMENDMENTS AND EXISTING SOIL, PREPARED TO HOMOGENOUS MIXTURE EXISTING SUBGRADE -RIPPED OR SCARIFIED SUBGRADE, SLOPE

WITH FINISHED GRADE

TYPICAL PERENNIAL AND **GROUND COVER PLANTING**



TYPICAL TREE PIT PLANTING

