350 MYSTIC AVENUE

SOMERVILLE, MA

NFA# 1303



OWNER:

CRAIG CORPORATION 100 FELLSWAY WEST SOMERVILLE, MA 02110 TEL: (617) 666-0500 CONTACT: RICHARD BERG

EMAIL: RCBERG@ELECTROSALES.COM

ARCHITECT:

NESHAMKIN FRENCH ARCHITECTS, INC. 5 MONUMENT SQUARE CHARLESTOWN, MA 02129

TEL: (617) 242-7422 CONTACT: JOHN WILDE

EMAIL: JWILDE@NFARCHITECTS.COM

STRUCTURAL **ENGINEER:**

ROOME & GUARRACINO LLC. 48 GROVE STREET SOMERVILLE, MA 02144 TEL: (617) 628-1700

CONTACT: CARMINE GUARRACINO FMAIL: GUARRACINO@RGENG.COM

MECH./PLUMBING/ FIRE PROTECTION ENGINEER:

GD CONSULTING ENGINEERS 40 WILLARD STREET QUINCY, MA

TEL: (617) 376-8877 CONTACT: GEORGE DUBIN EMAIL: DUBINENGRS@VERIZON.NET **ENGINEER:**

DESIGN CONSULTANTS, INC. 120 MIDDLESEX AVE., SUITE 20 SOMERVILLE, MA 02145 TEL: (617) 776-3350 CONTACT: RYAN BOUCHER EMAIL: RBOUCHER@DCI-MA.COM

ENGINEER:

MCPHAIL ASSOCIATES, INC. 2269 MASSACHUSETTS AVE. CAMBRIDGE, MA 02140 TEL: (617) 868-1420 CONTACT: CHRIS ERIKSON EMAIL: CERIKSON@MCPHAILGEO.COM

LANDSCAPE ARCHITECT: CBA LANDSCAPE ARCHITECTS, LLC 24 THORNDIKE STREET CAMBRIDGE, MA 02141 TEL: (617) 945-9760

CONTACT: MEGAN TOMKINS EMAIL: MEGAN@CBALAND.COM

ELECTRICAL ENGINEER:

SAM ZAX ASSOCIATES, INC. 14 WOOD ROAD BRAINTREE, MA 02184 TEL: (781) 303-1700 CONTACT: MIKE ZAX EMAIL: MZAX@ZAXENGINEERING.COM

CS.1 COVER SHEET

EC-1 EXISTING CONDITIONS PLAN

C1.0 LAYOUT & MATERIALS PLAN

C3.0 DETAILS C3.1 DETAILS

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A-005 MISC ASSEMBLY DETAILS
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S1.6 ROOF & HIGH ROOF PRAMING PT.
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TYPICAL APARTMENT LAYOUTS & DETAILS

E-9 TYPICAL APARTMENT LAYOUTS E-10 ELECTRIC SERVICE DISTRIBUTION

F-11 LOWER GARAGE, UPPER GARAGE & FIRST FLOOR FIRE

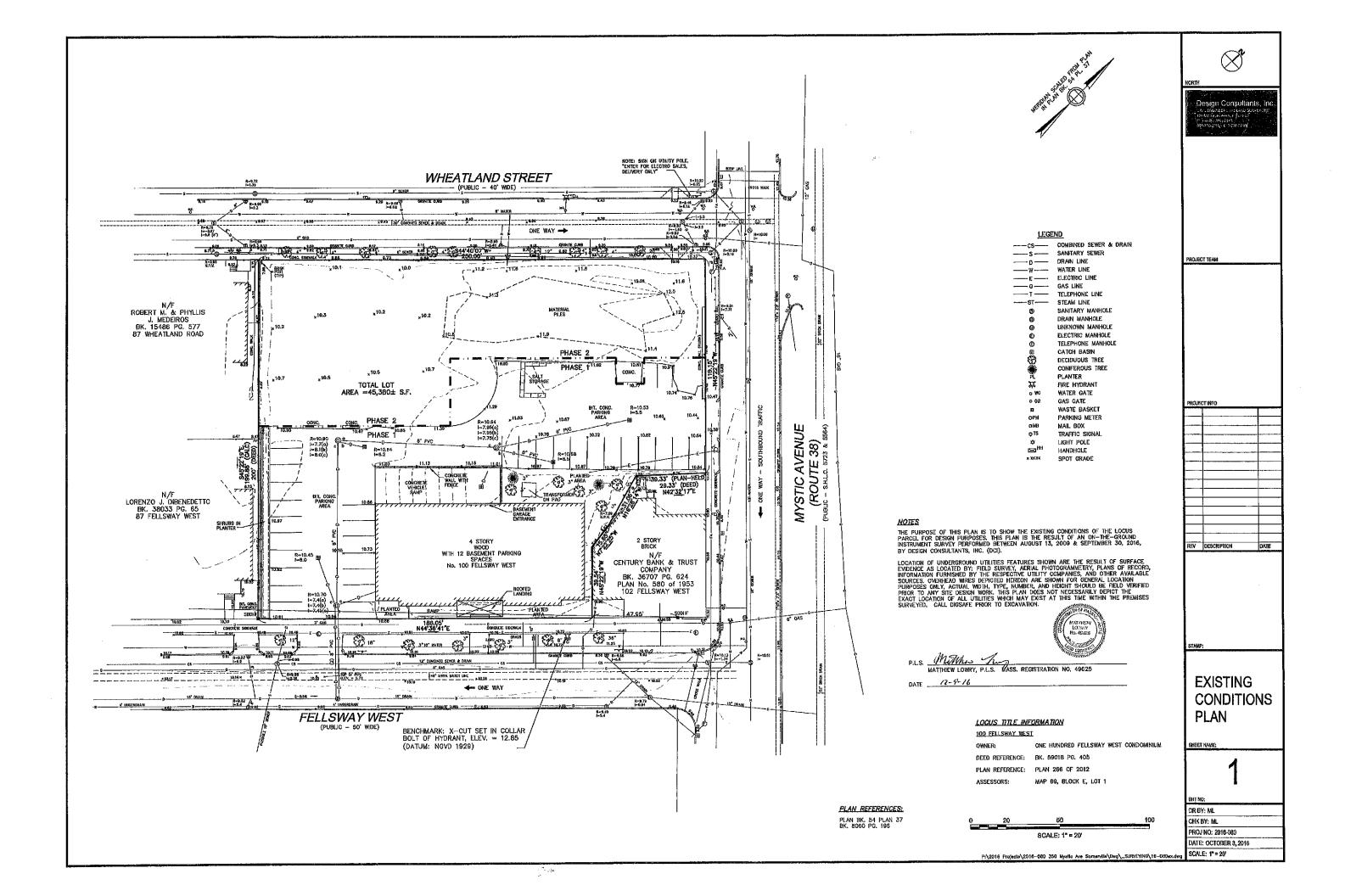
ALARM PLANS & DETAILS E-12 SECOND, THIRD & FOURTH FLOOR FIRE ALARM PLANS & DETAILS

E-13 ROOF FIRE ALARM PLAN & DETAILS

SITE MAP



PERMIT SET APRIL 1, 2019



GENERAL NOTES

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

CONTRACTOR TO MAINTAIN WORK AREA IN A CLEAN CONDITION. NO CONSTRUCTION DEBRIS SHALL BE ALLOWED TO ACCUMULATE WITHIN THE WORKSITE AND NO DIRT, GRAVEL, ETC, SHALL BE ALLOWED TO ACCUMULATE ON THE PUBLIC RIGHT-OF-WAY.

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.

LEGEND

EXISTING:

		哲事	Controversity
	SAUTARY SEWER	633	
		*	
	MATERITY		STANTER.
		75	
	SAN TOP		
	resolvable time		GAS SATE
		©	WALTE BASSET
	SANGRARY SOMEHOLE		PARKING METER
D.	ER AIT. MANHELE		WAIL BOY
	THE NOVE DANGED (E.	0	TRAFFIC SIGNAL
	E FALERIC MARGHULLE	St.	
	THE RELICENCE OF STREET		

PROPOSED:

	W OW.G.	WATER GATE
	G.G. 💮	GAS GATE
	Z.	TEST PIT
-		STOCKADE
-	s	SEWER LINE
-	GAS	GAS LINE
-	——ром——	DOMESTIC WATER LINE
-	—FIRE—	FIRE SUPRESSION LINE
-	—ЕТС-	ELECTRIC, TEL. & CABLE LINE
-	D	DRAIN LINE
	+ 16.38	SPOT GRADE
-	32	CONTOUR
	TC,BC	TOP OF CURB, BOTTOM OF CURB
	TW,BW	TOP OF WALL, BOTTOM OF WALL
	INSP	INSPECTION PORT

LANDSCAPE SYMBOLS: SEE LANDSCAPE PLANS FOR DETAILS

- I BIKE RACK -- LIGHT POLE
- STEEL BOLLARD ILLUMINATED BOLLARD
- = = = FLUSH CURB

PIPE MATERIALS:

SANITARY SEWER: 6" PVC ASTM D3034-SDR 35.

WATER: DOMESTIC: 4" DUCTILE IRON CEMENT LINED (DICL) CLASS 52 , TO BE CONFIRMED BY MEP.

FIRE: SIZE AND MATERIAL TO MATCH PLUMBING PLANS.

ALL WATER LINES SHALL HAVE A MINIMUM OF 5 FEET OF COVER.



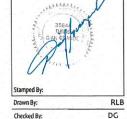
360 MYSTIC AVENUE

SOMERVILLE, MA





(NOT FOR CONSTRUCTION)



7/23/2019 Revisions 3 Parking 2 Conduits 1 Transformer 8/29/19 8/22/19

Project No. DCI#16-080 Drawing Title:

LAYOUT & **MATERIALS** PLAN

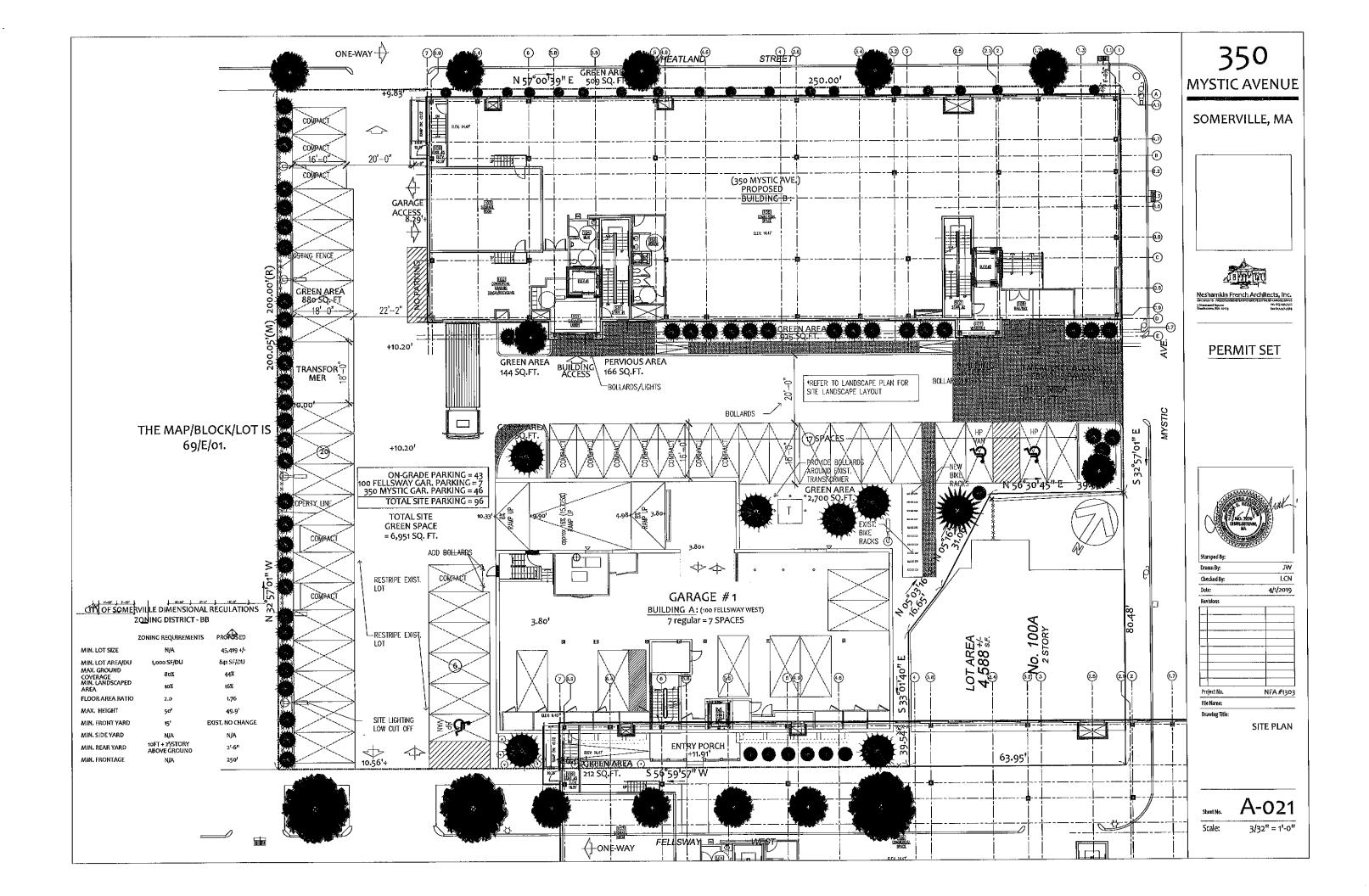
C1.0 Sheet No. Scale:

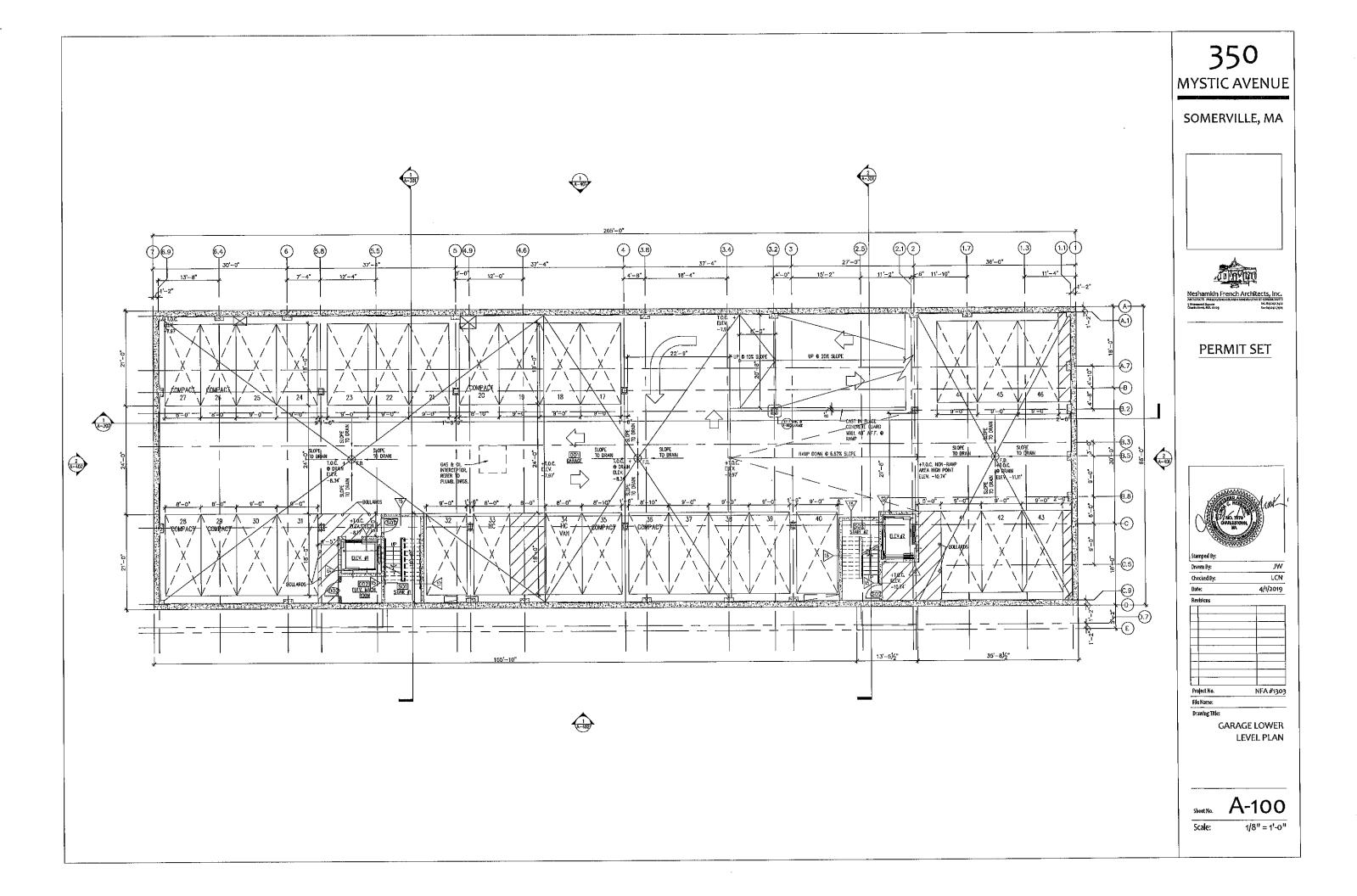
1" = 20'

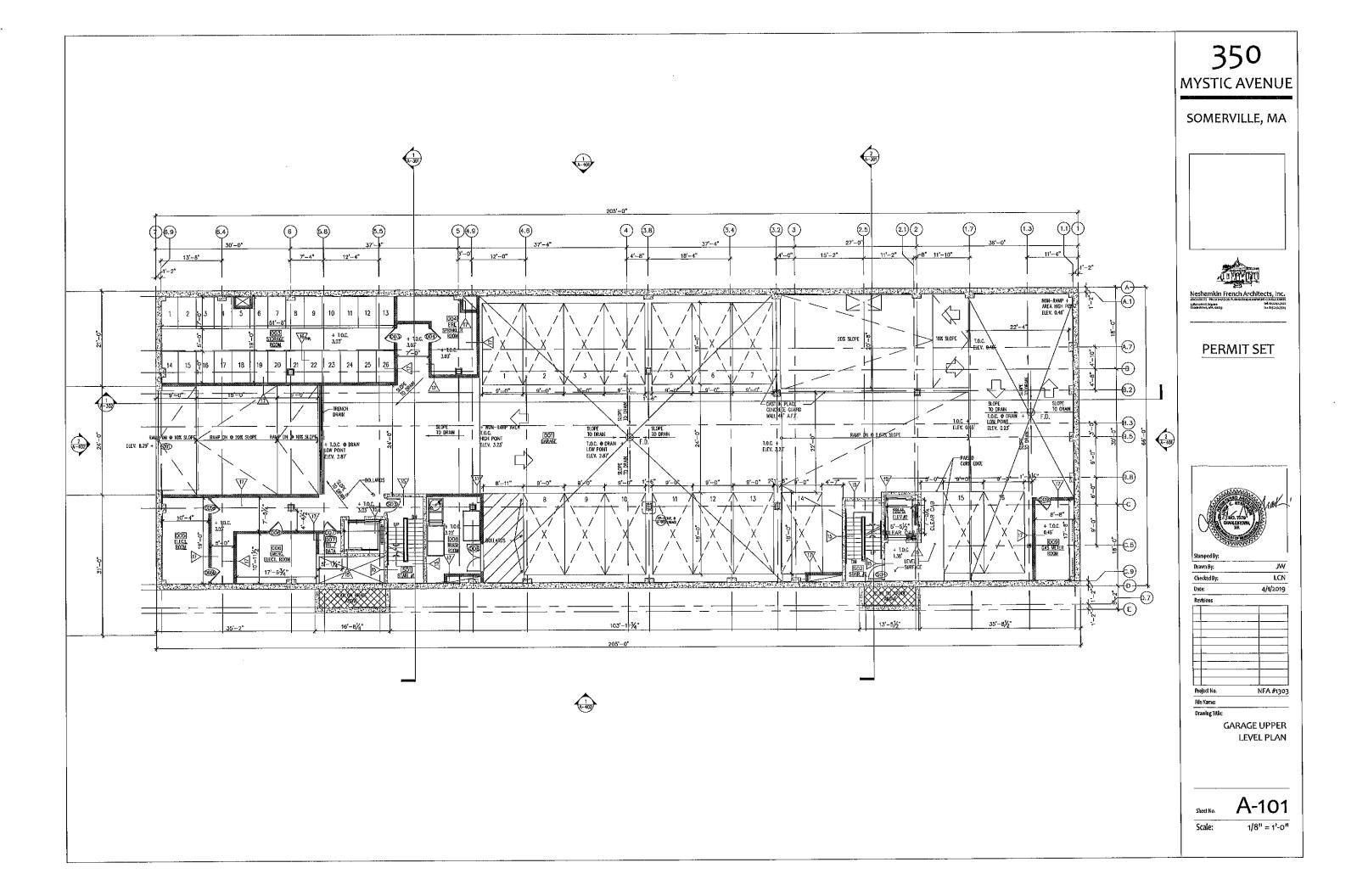
MEET EXISTING WHEATLAND STREET SIGN: "VEHICLES EXITING"
WITH VISIBLE AND AUDIBLE BEACON CEMENT CONCRETE SIDEWALK (8) PLANTING AREA SEE LANDSCAPE PLANS RETAIN AND PROTECT EXISTING STREET TREES LOOP DETECTOR WHEELCHAIR RAMP (10)
TYPICAL (C3.1) VERTICAL GRANITE 6
CURB C3.1 DRIVEWAY APRON (7) 3'X8' TREE PIT, TYPICAL MEET EXISTING MEET EXISTING CONCRETE PLANTER
APPROX. 18" HIGH
SEE LANDSCAPE PLANS #360 MYSTIC AVENUE PROPOSED 4 STORY MIXED USE BUILDING RESIDENTIAL: 17 UNITS73 BEDROOMS COMMERCIAL: 10,000 SF FIRST FLOOR ELEV: 14.47 BUILDING FOOTPRIIT: 13,530± SITE LIGHTING, TYPICAL SEE LANDSCAPE PLANS C GARAGE RAMP DOWN LOADING ASPHALT PAVEMENT (9) MEET EXISTING MYSTIC AVENUE (ROUTE 38) MEET EXISTING PAVEMENT BIKE RACK ON PAVERS, TYPICAL EXISTING TRANSFORMER TO REMAIN RE-STRIPE PARKING SPACES EXISTING BUILDING TO REMAIN

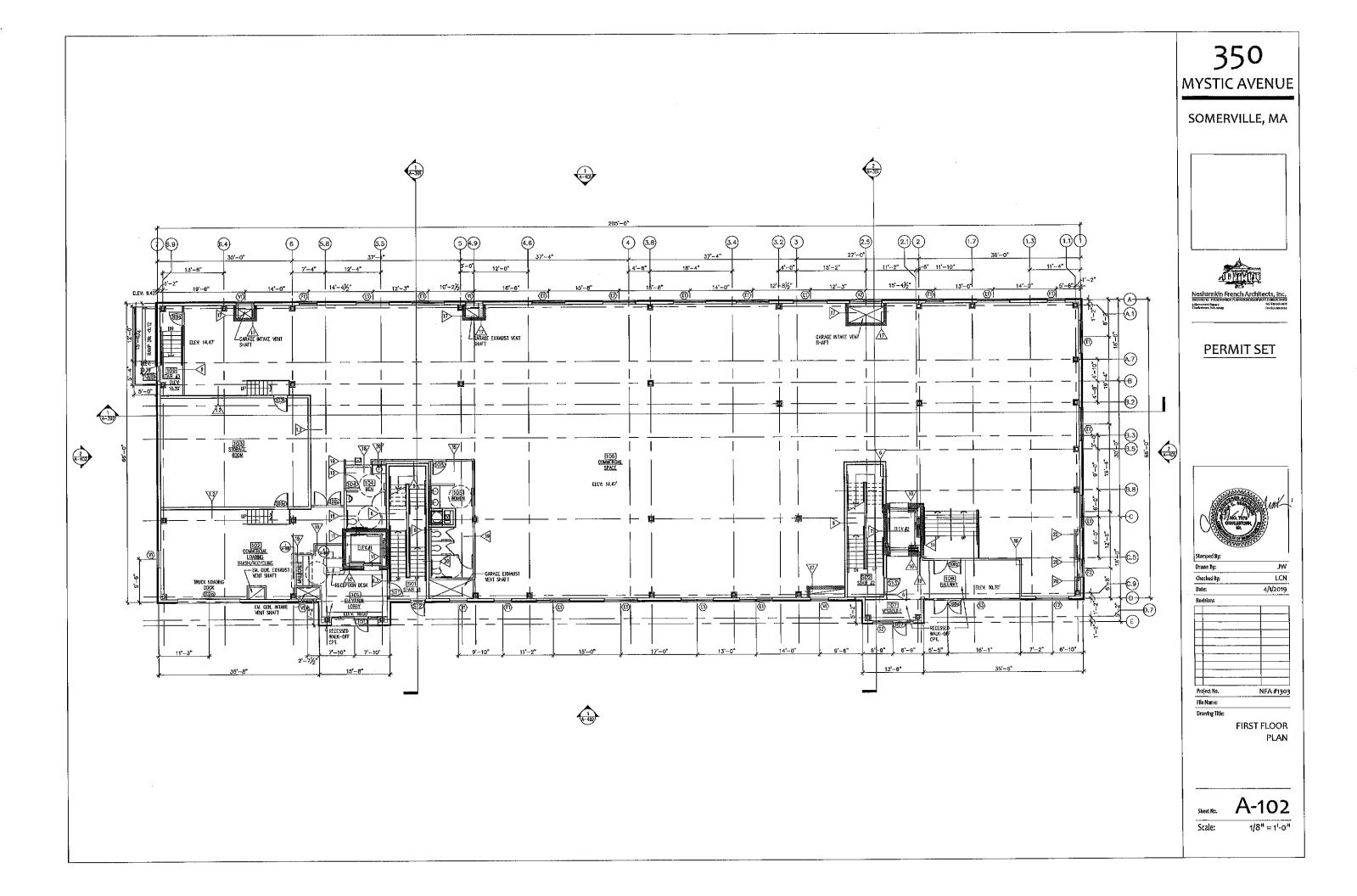
FELLSWAY WEST

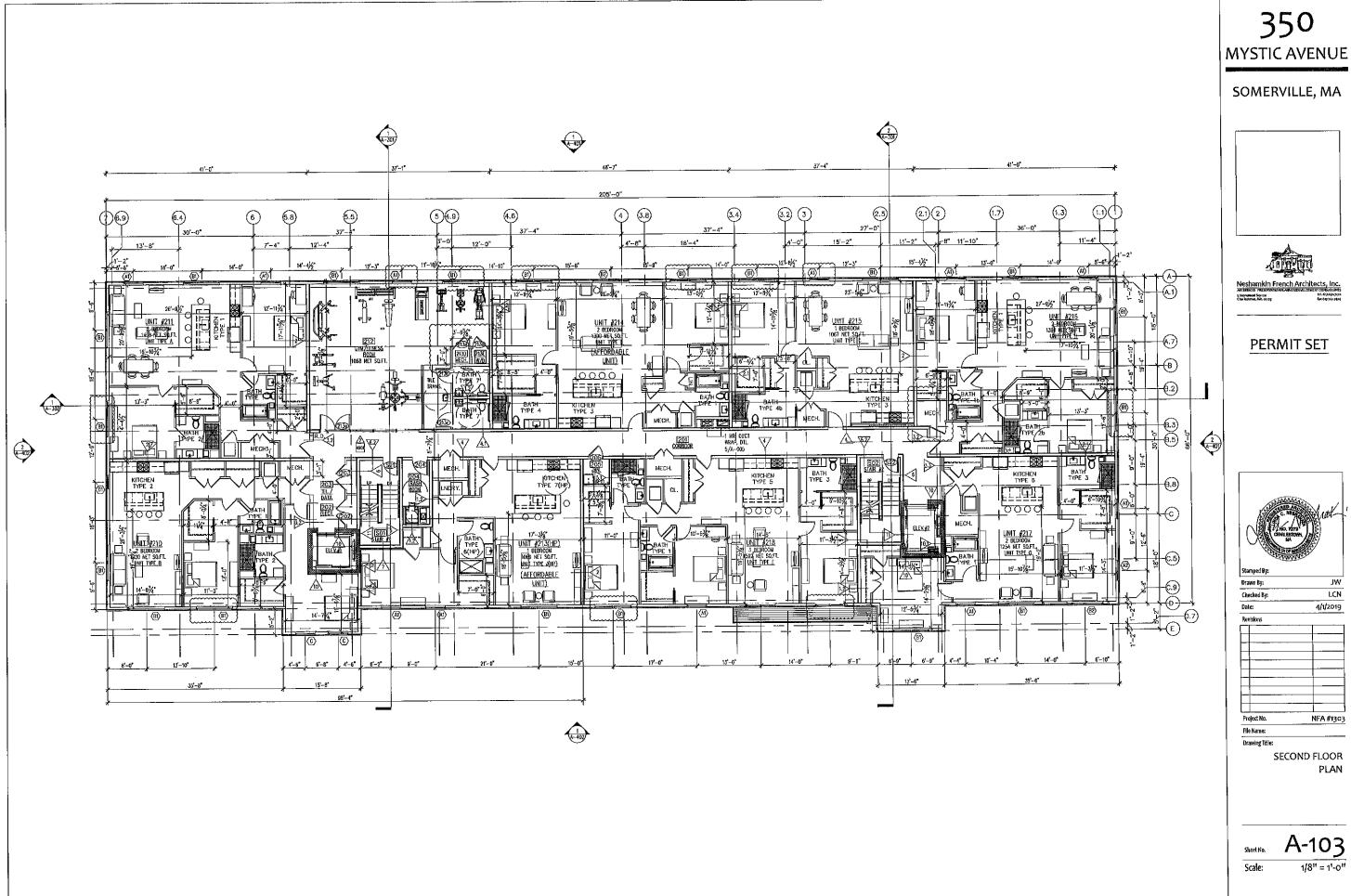
SCALE: 1" = 20'

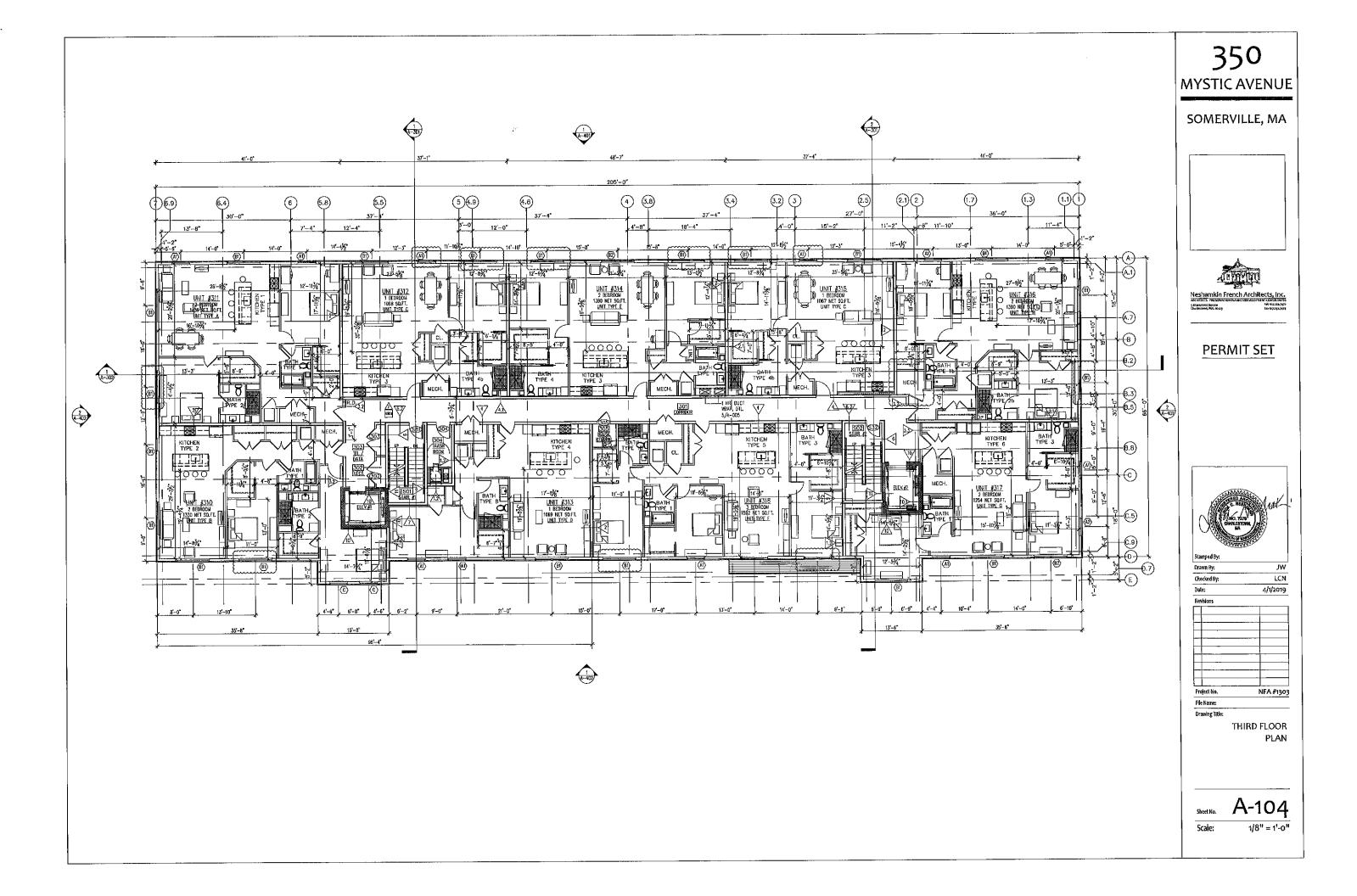


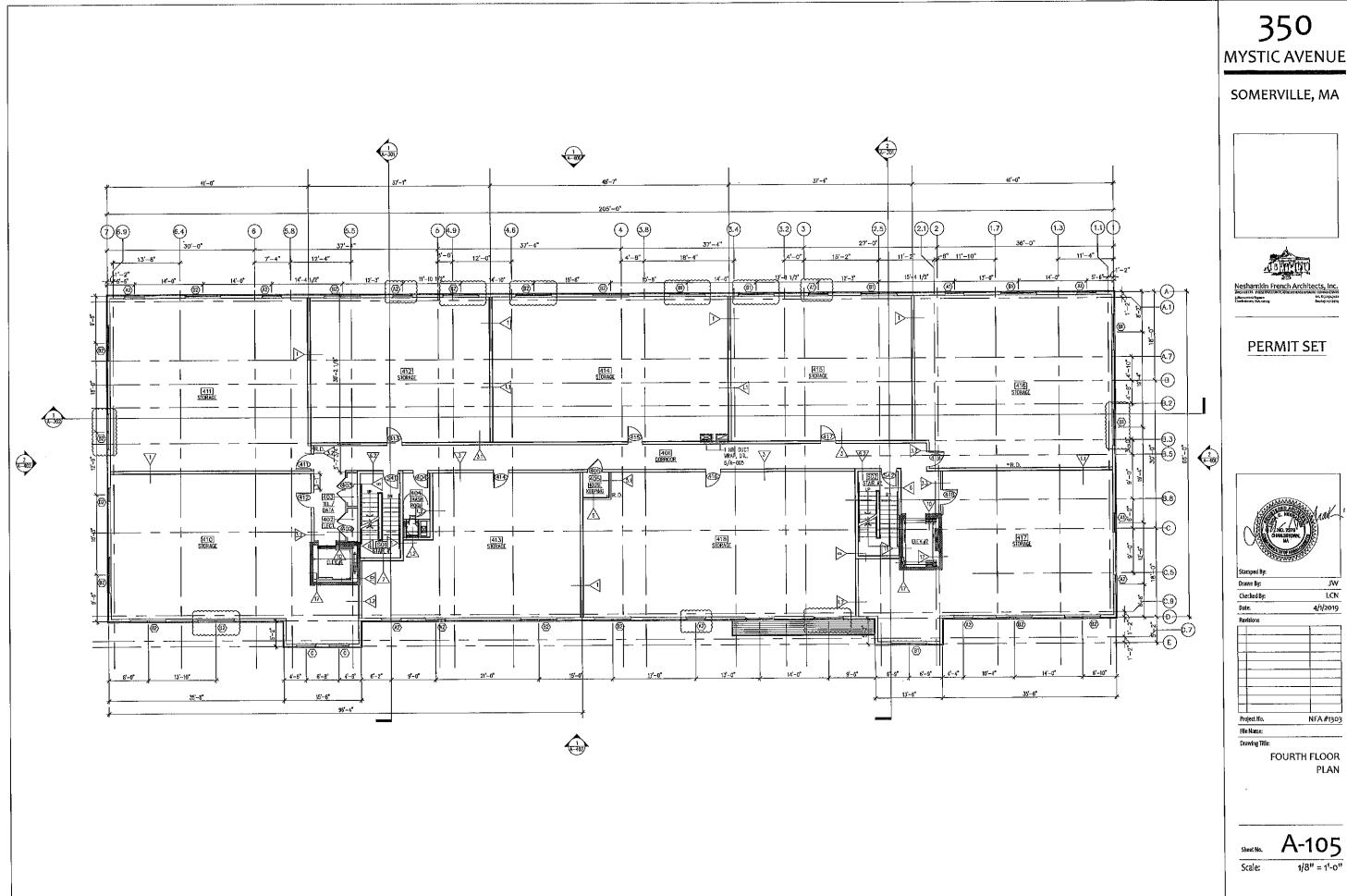


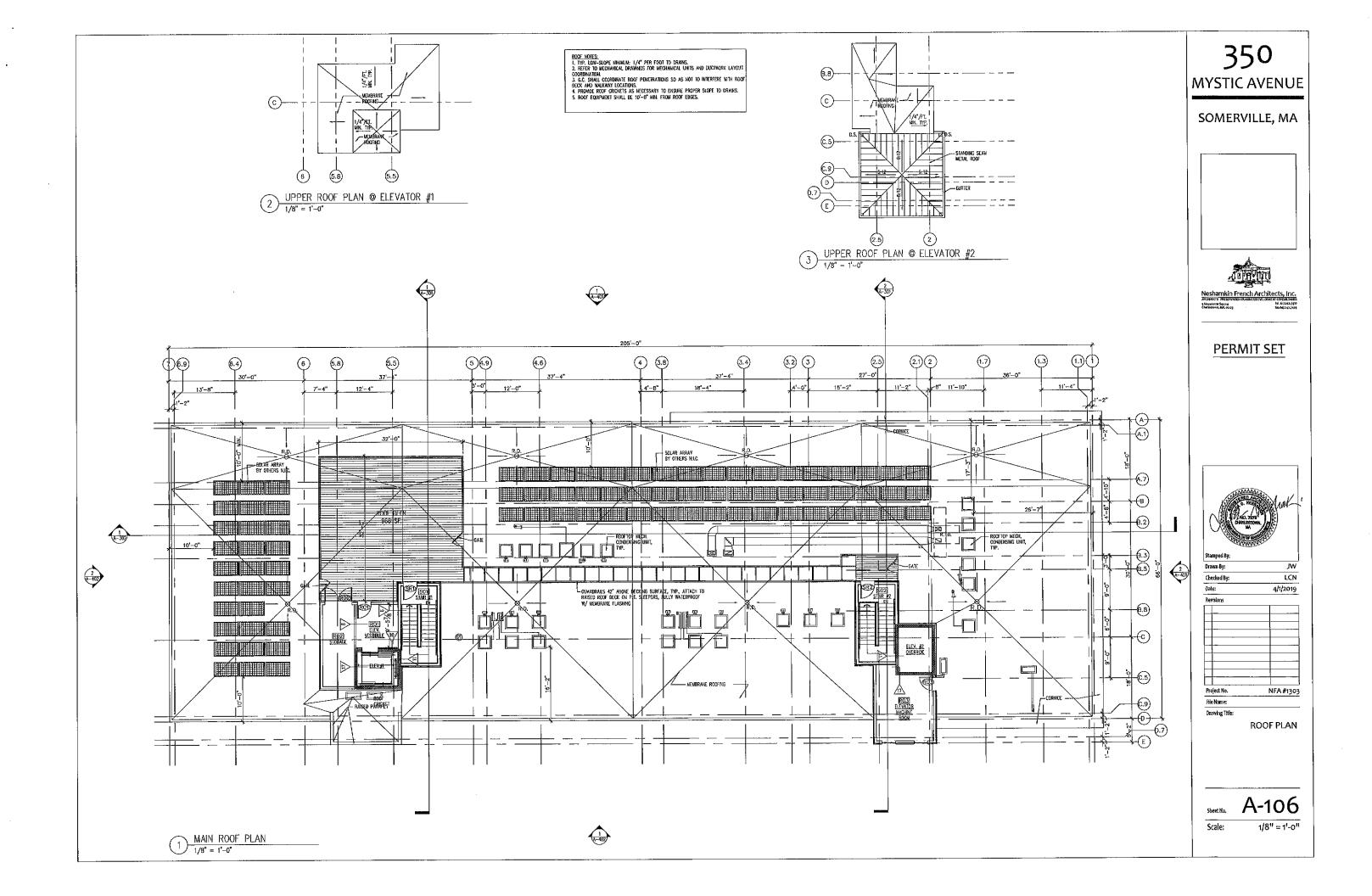


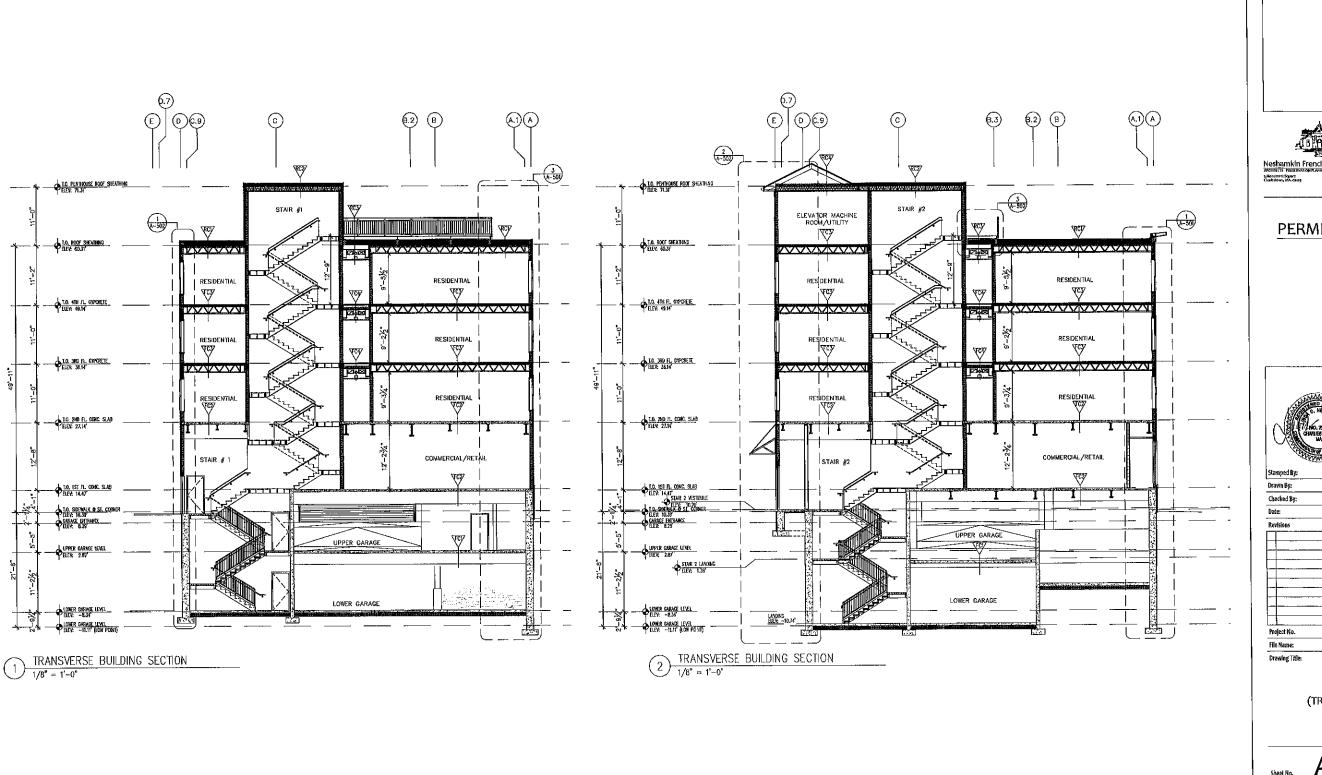






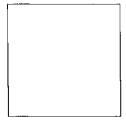






350 MYSTIC AVENUE

SOMERVILLE, MA





PERMIT SET



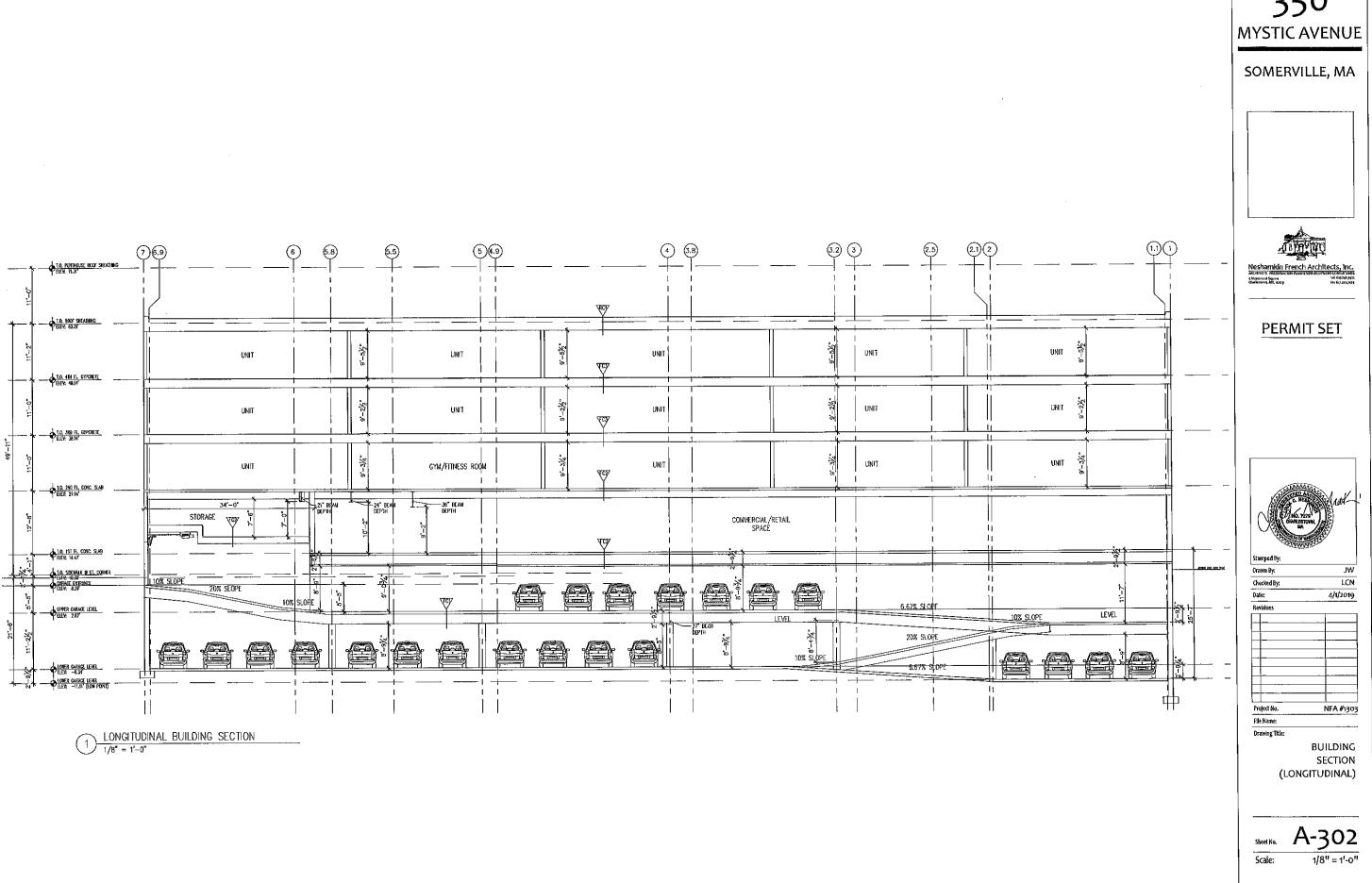
Stamped By:		
Drawn By:	JW	
Checked By:	LCN 4/1/2019	
Date:		
Revisions		
		
Project No.	NFA #130	

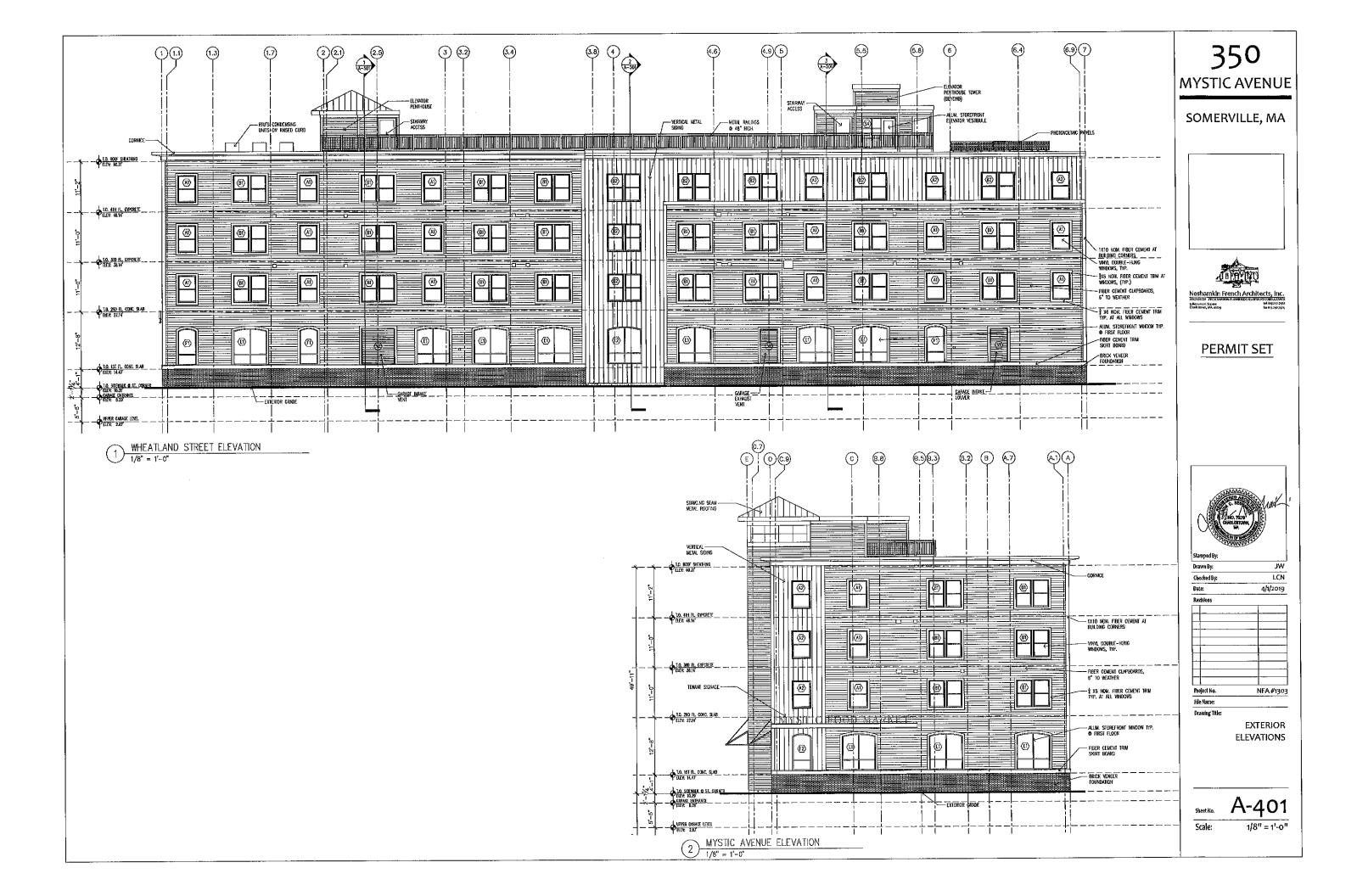
BUILDING SECTIONS (TRANSVERSE)

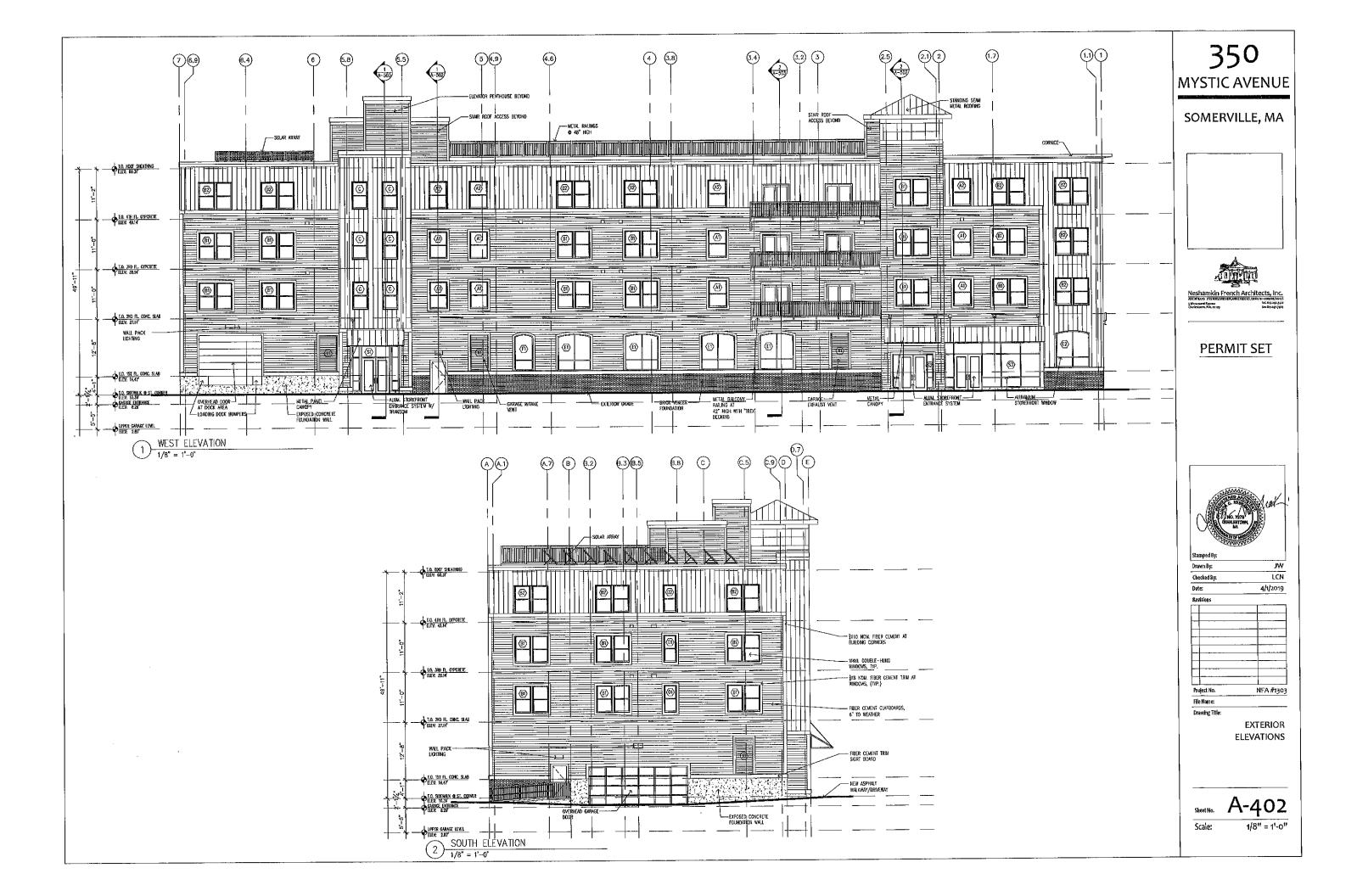
A-301

Scale:

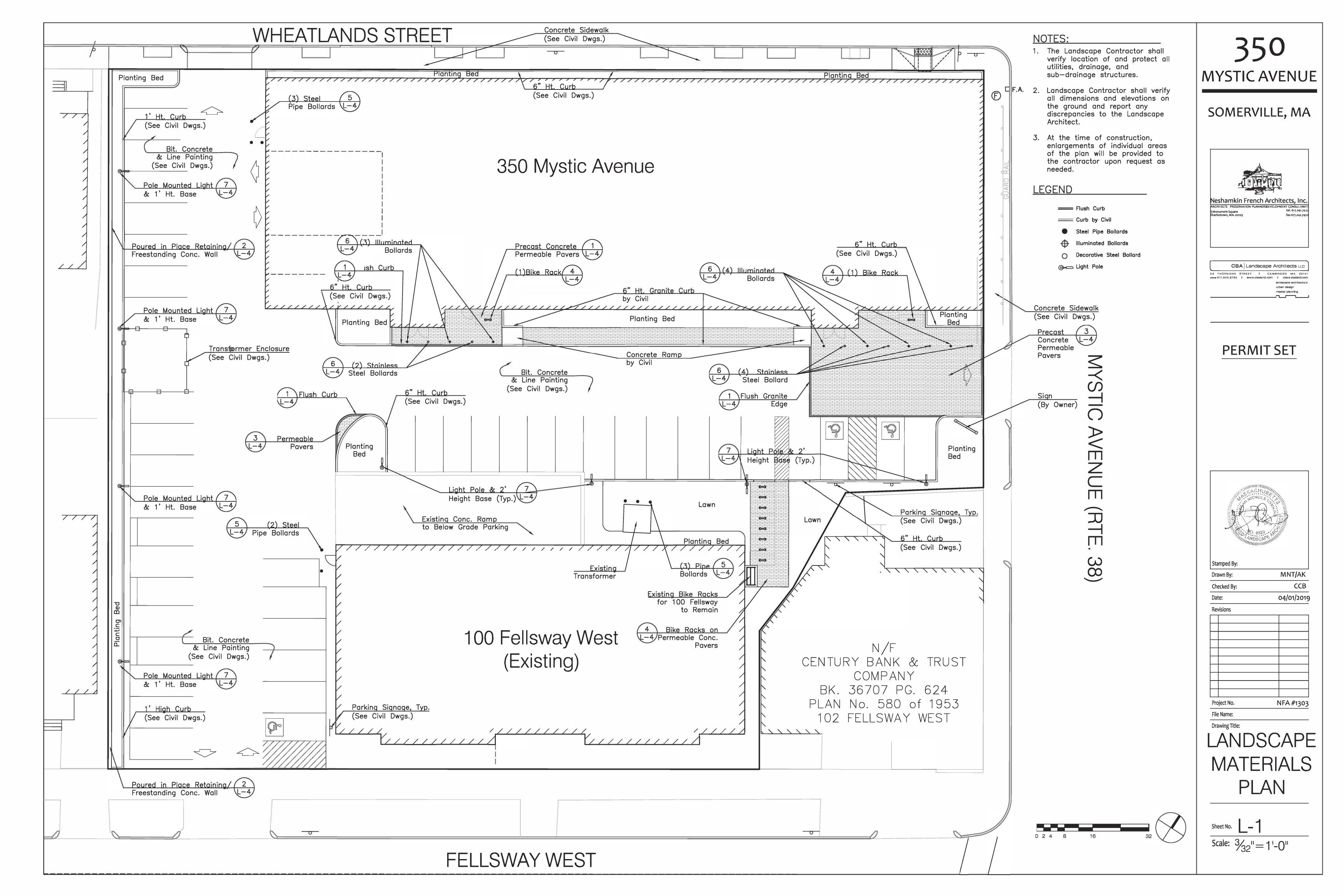
1/4" = 1'-0"

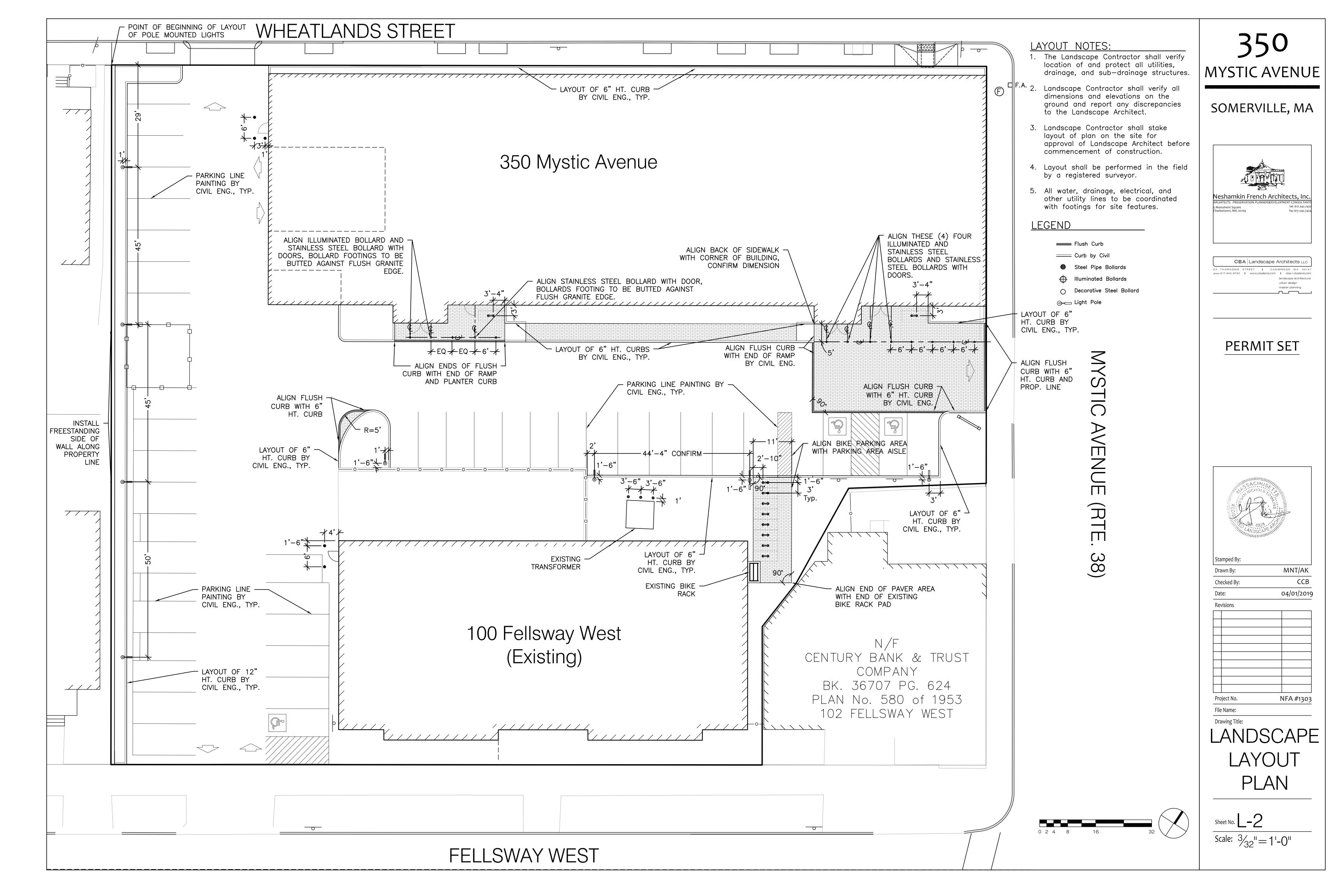


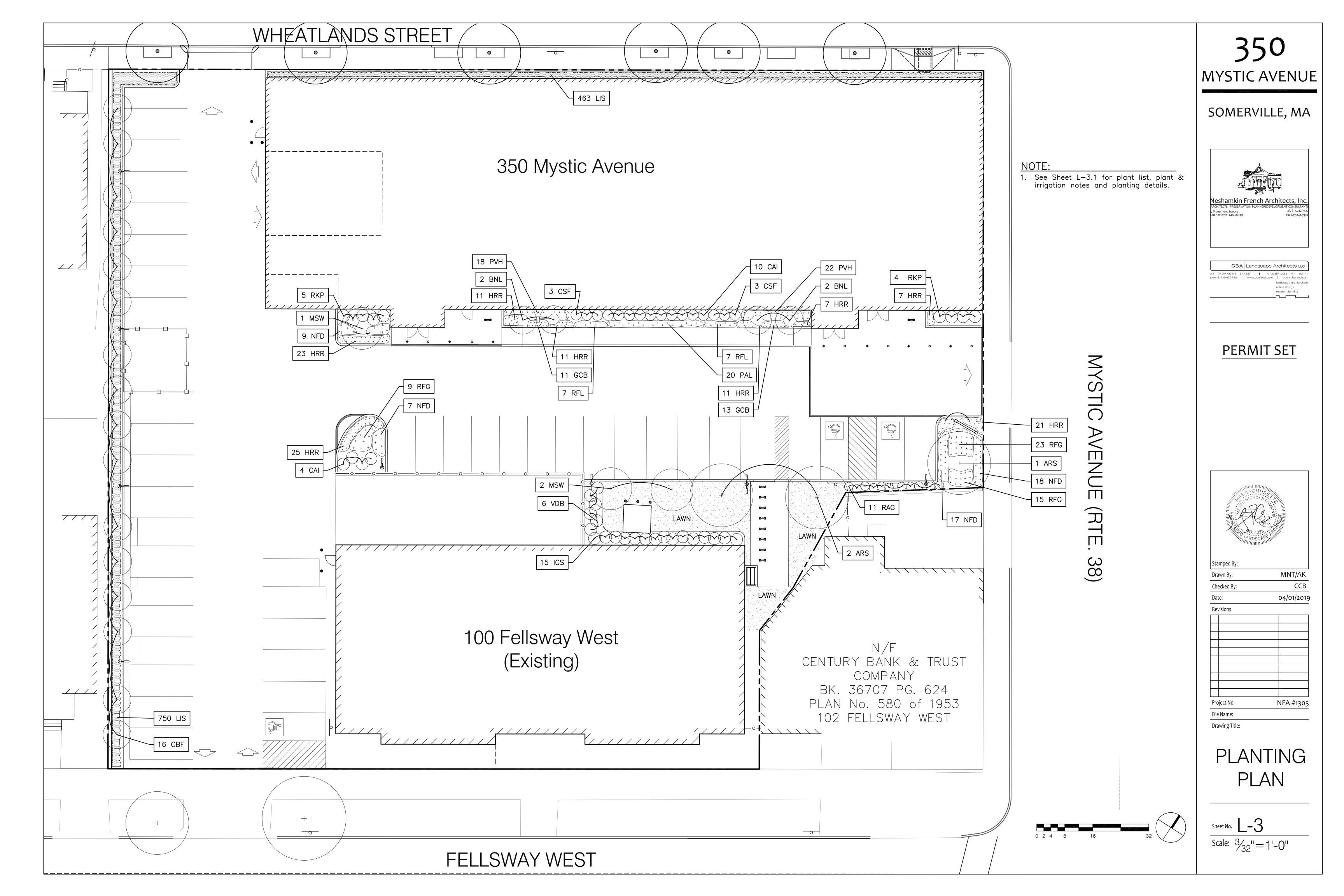












PLANTING NOTES

- 1. The Landscape Contractor shall protect all utilities prior to starting construction.
- 2. The Contractor shall supply all plant materials in quantities sufficient to complete all planting shown on this drawing.
- 3. All plant materials to conform to guidelines established by the American Standard for Nursery Stock published by the American Assn. of Nurserymen.
- 4. All plant materials to be selected by the Landscape Arch. with the Contractor at the nursery.
- 5. All plants to be located on the site for approval of the Landscape Arch. prior to installation.
- 6. If the plant list does not agree with the planting plan, the plan shall be followed.
- 7. The Contractor shall guarantee all plant materials for one year following installation.
- 8. All plant beds to receive 3" shredded bark mulch; supply sample for approval of Land. Arch.
- 9. All planting beds to have a minimum 12" depth of topsoil. All lawns to be seed and hydro seeded. Repair all disturbed lawn areas. Add topsoil to disturbed lawns so that there is minimum 6" depth of topsoil. For new lawns rototill subsoil before adding topsoil to a depth of 6" except where root structures prohibit. Topsoil must be added over exposed tree roots.
- 10. No substitution of plant materials shall be allowed without approval of Landscape Architect.
- 11. No trees are to be planted before the rough grades have been accepted by the Civil Engineer.
- 12. All landscaped areas disturbed by construction inside/outside the Limit of Work are to be repaired by the Contractor at no additional cost to owner.

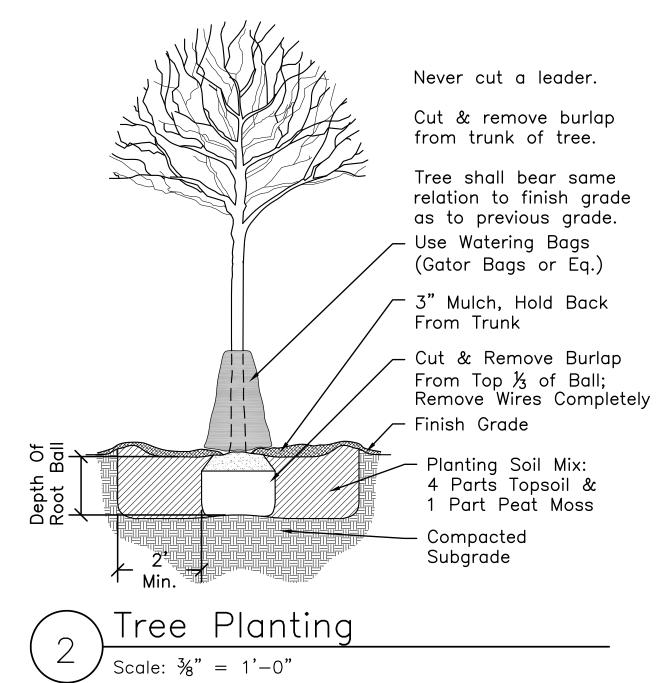
IRRIGATION NOTES

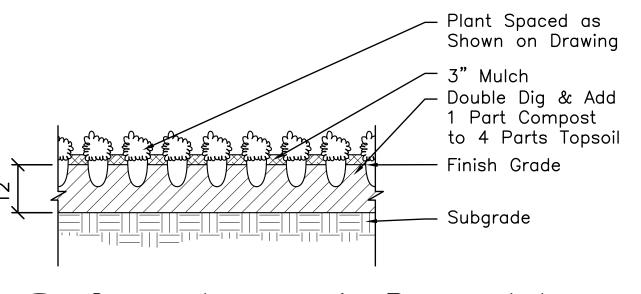
- 1. Irrigation system to be design/build. Irrigation company and design to be approved by Landscape Architect; provide plan for approval, before installation begins.
- 2. Control box to be approved by Owner, shall be sized to provide 100% coverage of all proposed planting beds and lawns, and shall have a minimum of 4 zones.
- 3. Irrigation to provide 100% coverage of all planting and lawn areas.
- 4. 'Drip' system for use at all planting beds. Drip for the plant beds shall not be installed until after plants are installed.
- 5. All spray heads for lawn areas are to be high efficiency.
- 6. Irrigation system to be guaranteed for one (1) year following installation. Contractor to provide first winterization and spring start up.
- 7. Contractor to provide irrigation sleeves under paved areas. Seal all pipe ends and joints tightly.
- 8. Contractor to provide an "As-Built Plan", which includes sleeve locations, zone information and Operation Instructions.
- 9. Location of rain gauge to be determined in field with Landscape Architect and Owner.

PLANT LIST

TREES

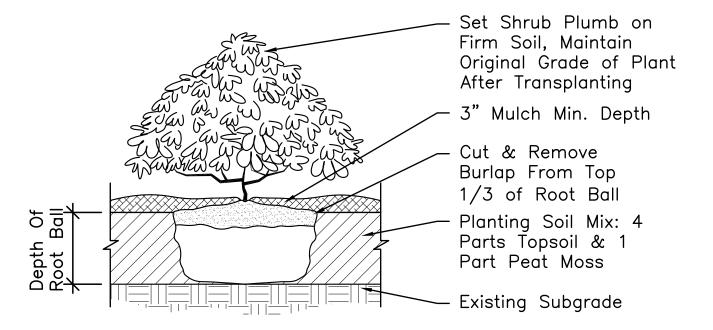
SYM QTY BOTANICAL NAME	COMMON NAME	SIZE	NOTES
ARS 3 Acer rubrum 'Sunset'	'Sunset' Red Maple	3-3.5" cal	•
BNL 4 Betula nigra 'Little King'	'Little King' River Birch	5-6' Ht.	multi-stemmed
CBF 16 Carpinus betulus 'Fastigiat	a' Columnar European Horr	nbeam 2—2.5" cal	•
MSW 3 Magnolia stellata 'Waterlily'	' 'Waterlily' Star Magnolia	5-6' Ht.	multi-stemmed
SHRUBS			
SYM QTY BOTANICAL NAME	COMMON NAME	SIZE	NOTES
CAI 14 Cornus alba 'Ivory Halo'	Variegated Red Twig Dog		
CSF 6 Cornus sericea 'Flaviramea		2.5-3	'Ht.
IGS 16 llex galbra 'Shamrock'	Dwarf Inkberry Holl	2.5-3	'Ht.
RAG 11 Rhus aromatica 'Gro—Lo'	Gro-Lo Sumac	1-1.5	'Sprd.
RKP 9 Rosa 'Knockout Pink'	Pink Knockout Rose	2.5-3	'Ht.
VDB 6 Viburnum dentatum 'Blue	Muffin' 'Blue Muffin' Arrowwood '	Viburnum 3-3.5	'Ht.
PERENNIALS AND GRASSE			
SYM QTY BOTANICAL NAME	COMMON NAME	SIZE	SPACING
HHR 116 Hemerocallis 'Rosy Returns		, 1 gal.	15" O.C.
GCB 24 Geranium cantabrigense 'B	Biokovo' 'Biokovo' Cransbill	1 gal.	15" O.C.
IS 1213 Liriope spicata	Lilyturf	4" pots	12" O.C.
NFD 51 Nepeta faasseni 'Dropmore	e' Catmint	1 gal.	24" O.C.
PVH 40 Panicum virgatum 'Heavy I	Metal' 'Heavy Metal' Switchgrass	s 1 gal.	24" O.C.
PAL 20 Perovskia atriplicifolia 'Littl	e Spire' Dwarf Russian Sage	1 gal.	24" O.C.
RFG 47 Rudbeckia fulgida 'Goldstur	rm' Black Eyed Susan	1 gal.	24" O.C.
in o in indubound rangial conductar			





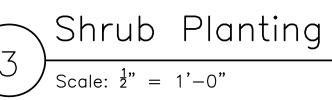
Groundcover & Perennials

Scale: ½" = 1'-0"



NOTE:

1. New shrub beds to have a minimum of one foot planting soil.



350

MYSTIC AVENUE

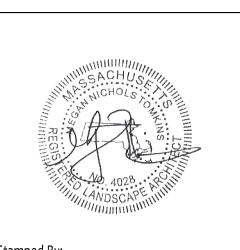
SOMERVILLE, MA



CBA Landscape Architects LLC

24 THORNDIKE STREET I CAMBRIDGE MA 0214
phone 617.945.9760 I www.cbaland.com I cba® cbaland.cor
landscape architecture
urban design
master planning

PERMIT SET



Stamped By:

Drawn By:

Checked By:

CCB

Date:

O4/01/2019

Revisions

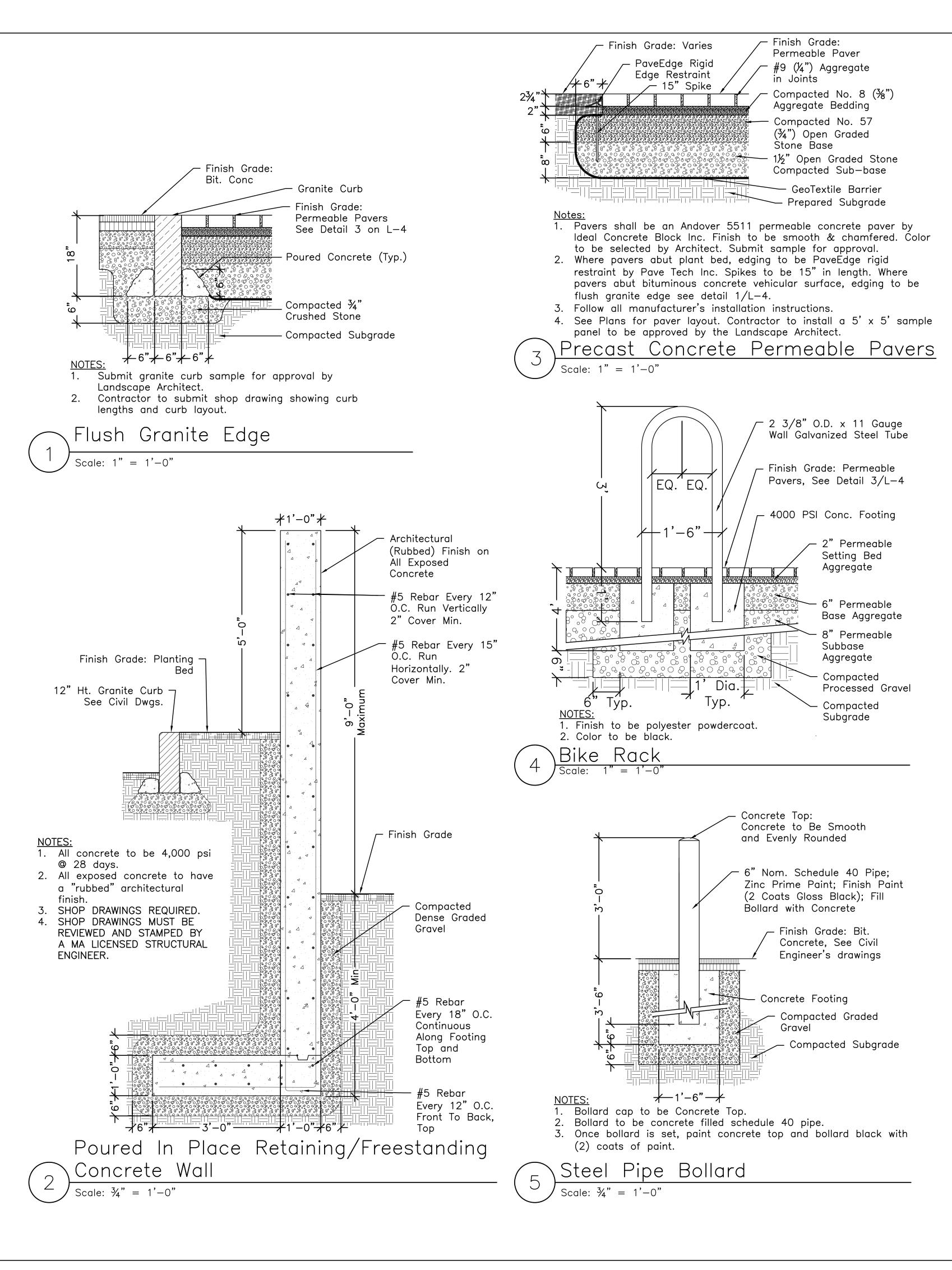
Project No. NFA #1303

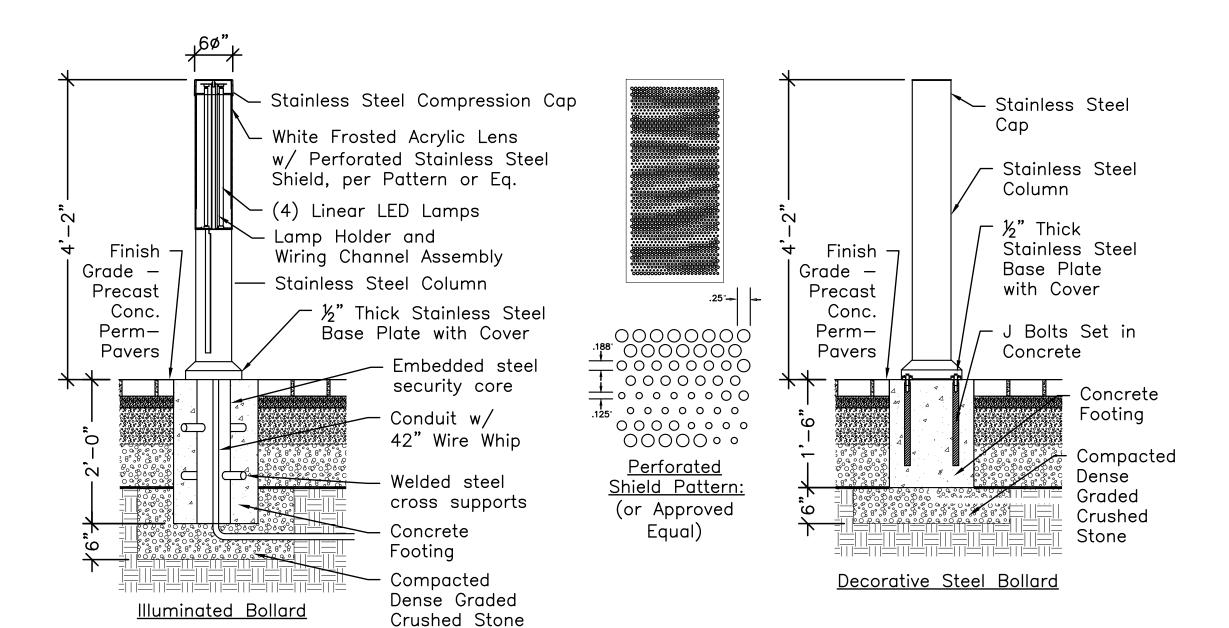
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PLANTING NOTES & DETAILS

Sheet No. L-3.1

Scale:

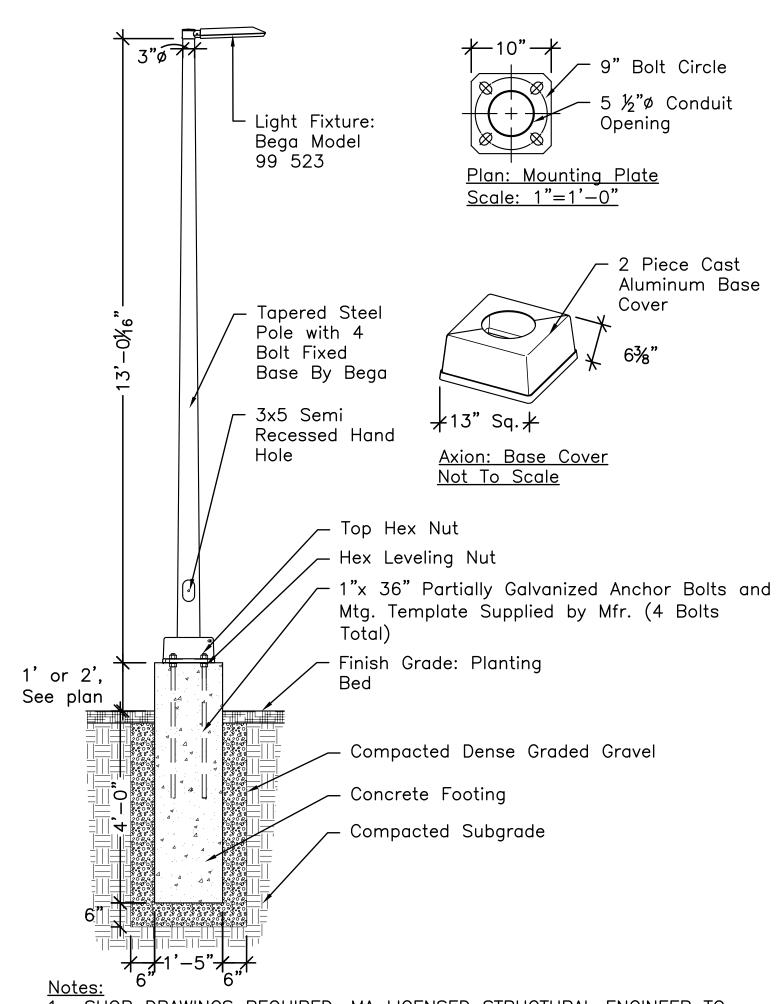




Notes:
1. Shop Drawings Required.

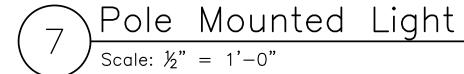
- 2. Illuminuated Bollard to be Light Column Bollard Series 600 Model: LBLC0-604-Satin-3K-Security with "Scape" pattern shield and Stainless Steel Bollard to be LBLCO-604-N-CS by Forms + Surfaces (ph: 1.800.451.0410). 3. Follow all manufacturer's specifications and installation instructions.
- 4. Coordinate installation with electrical engineering drawings.

lluminated Bollard and Stainless Steel Bollard Scale: ¾" = 1'-0"



REVIEW AND APPROVE/STAMP CONCRETE FOOTINGS. 2. Follow all Manufacturer's installation instructions.

- 3. Contractor to submit all product literature for approval prior to ordering.4. Light fixture to be Bega Model 99519 Pole Top Luminare.
- 5. Light pole to be Bega tapered steel pole with a top diameter of 3". Height of pole to be 12' or 13' see drawing for locations, total height of fixture to be 15'.
- 6. Coordinate installation with electrical engineering drawings.



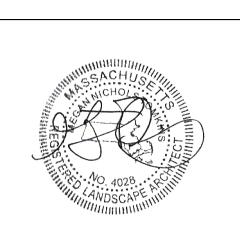
350 **MYSTIC AVENUE**

SOMERVILLE, MA



CBA Landscape Architects LLC landscape architecture urban design master planning

PERMIT SET



Stamped By: MNT/AK Drawn By: CCB Checked By: 04/01/2019

NFA #1303

File Name: 350Mys-L4-details.dwg Drawing Title:

LANDSCAPE DETAILS

Sheet No. ___4

Scale: AS NOTED