## Waltham Zoning Board of Appeals Ground Based Solar Canopies Pursuant to M.G.L. Ch. 40A, Sec. 3, Para. 9 & Modification of ZBA Case No. 01-38 May 12, 2020

# Gann Academy

333 Forest Street
Waltham Massachusetts 02452
Assessors ID: R035 007 15B



Applicant:
Gann Academy - The New Jewish
High School of Greater Boston, Inc.
333 Forest Street
Waltham, MA 02452
781-642-6800
Co-Applicant:
Omni Navitas Holdings, LLC

Omni Navitas Holdings, LLC 75 Central Street, 3rd Floor Boston, MA 02109 617-549-5320

Owner's Project Manager: Keren Project Management, LLC 269 Waltham Street Newton, MA 02465 617-733-2415 Legal Counsel:

Connors & Connors, LLP 6 Lexington Street, 3rd Floor Waltham, MA 02452 781-894-6000

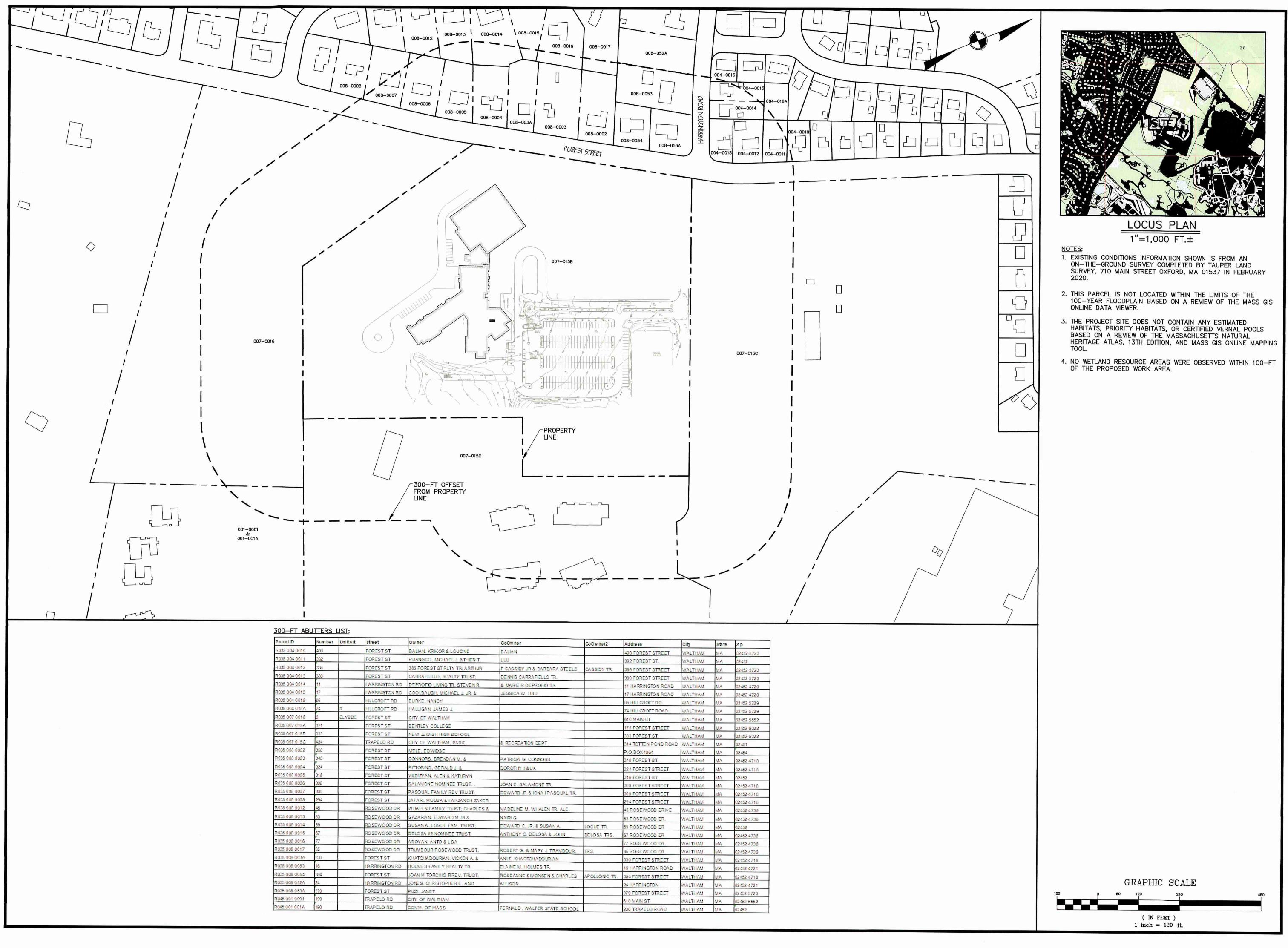
Surveyor:

Tauper Land Survey
710 Main Street
N. Oxford, MA 01537
508-987-2266
Civil Engineer:
McCarty Engineering, Inc.

42 Jungle Road Leominster, MA 01453 978-534-1318

Sheet No.	Sheet Title
	Cover Sheet
1	300 FT. Abutters Plan
2	Overall Site Plan
3	Existing Conditions, Demolition, & Erosion Control Plan
4	Layout & Materials Plan
5	Landscape Plan
6	Canopy Elevation Plan

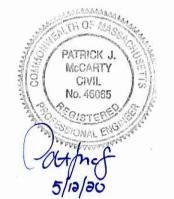




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CONSTRUCTION DOCUMENTS.

No. Date



Revision

Drawn By: Designed By: Checked By:

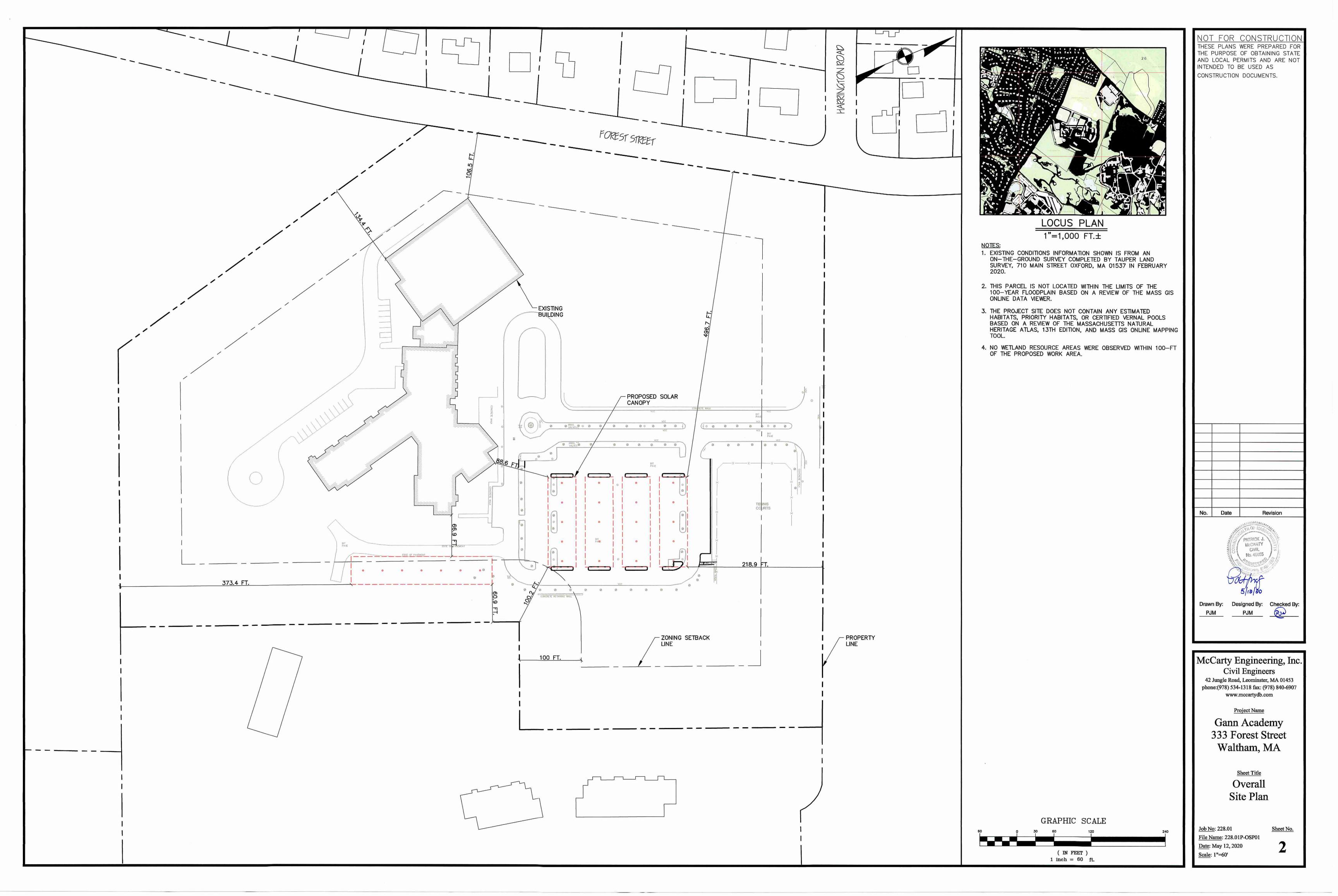
McCarty Engineering, Inc. Civil Engineers 42 Jungle Road, Leominster, MA 01453 phone:(978) 534-1318 fax: (978) 840-6907 www.mccartydb.com

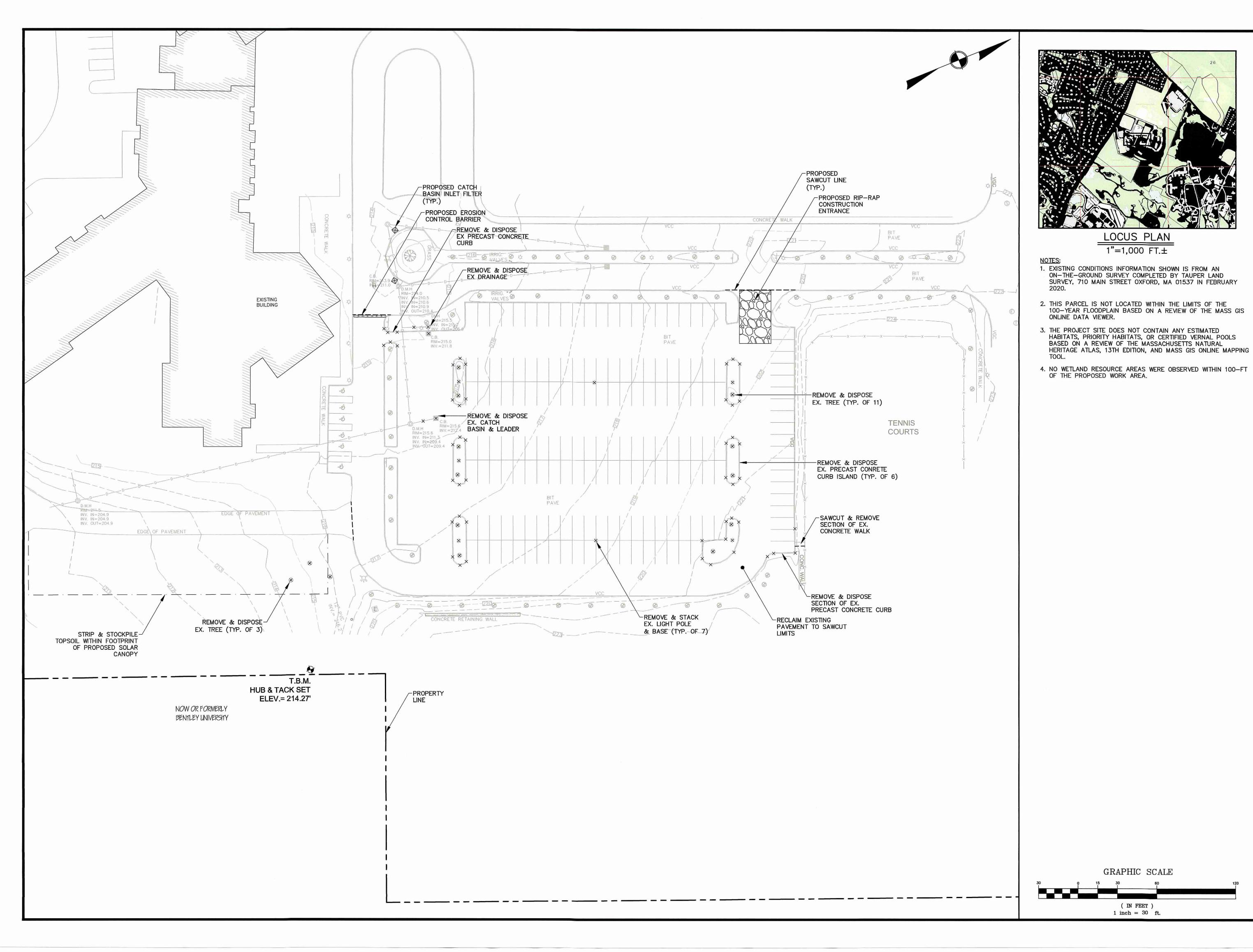
> Project Name Gann Academy 333 Forest Street Waltham, MA

> > Sheet Title 300 FT. Abutters Plan

Job No: 228.01 File Name: 228.01P-CAB01 Date: May 12, 2020

Scale: 1"=120'





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No. Date Revision

PATFICK J.

MCCARTY
CIVIL
No. 46085

Drawn By: Designed By: Checked By:
PJM
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PJM

McCarty Engineering, Inc.
Civil Engineers
42 Jungle Road, Leominster, MA 01453
phone: (978) 534-1318 fax: (978) 840-6907

Project Name

Gann Academy 333 Forest Street Waltham, MA

www.mccartydb.com

Sheet Title

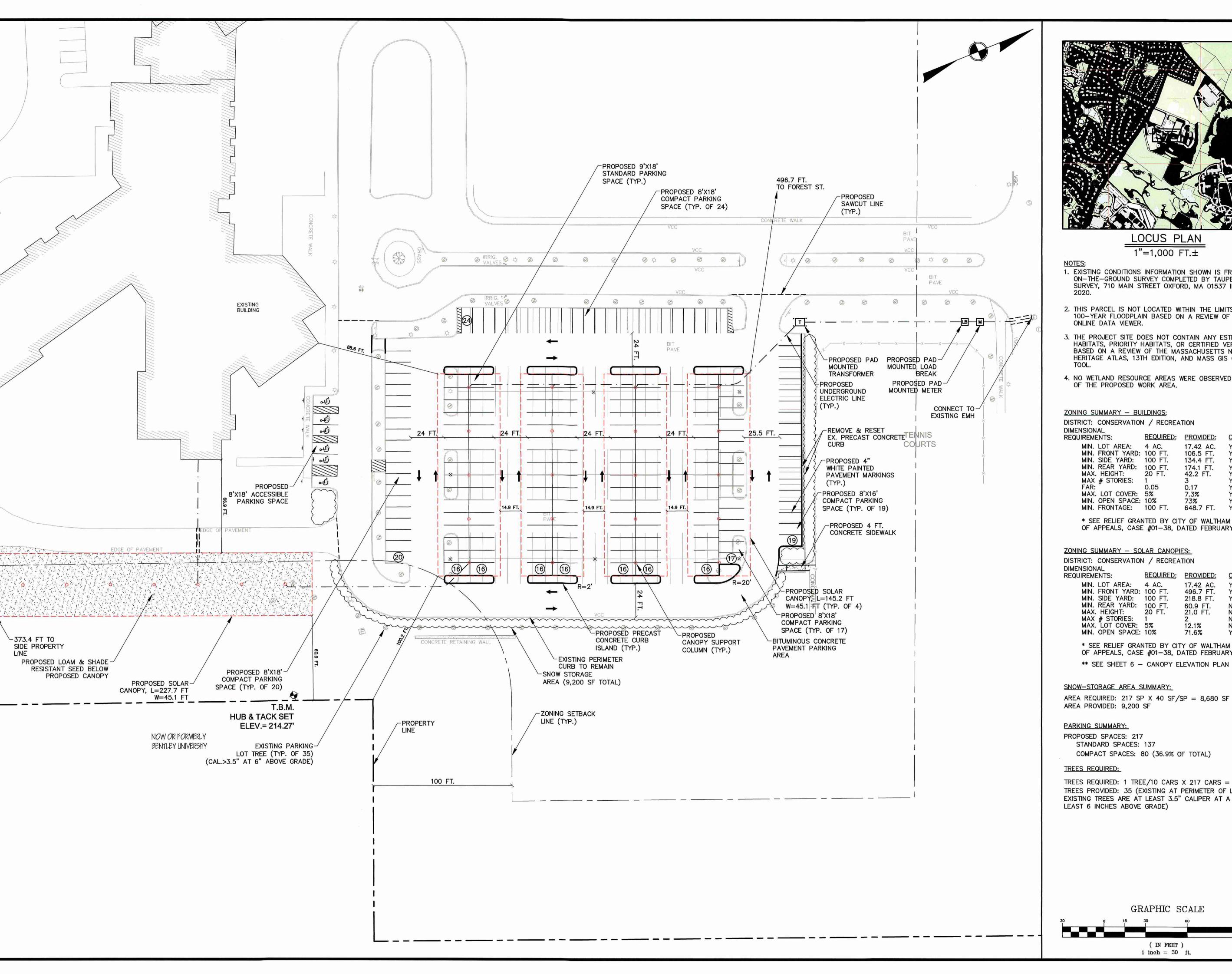
Existing Conditions,
Demolition, & Erosion
Control Plan

Job No: 228.01 Sheet No.

File Name: 228.01P-CMA01

Date: May 12, 2020

Scale: 1"=30'





LOCUS PLAN 1"=1,000 FT.±

- 1. EXISTING CONDITIONS INFORMATION SHOWN IS FROM AN ON-THE-GROUND SURVEY COMPLETED BY TAUPER LAND SURVEY, 710 MAIN STREET OXFORD, MA 01537 IN FEBRUARY
- 2. THIS PARCEL IS NOT LOCATED WITHIN THE LIMITS OF THE 100-YEAR FLOODPLAIN BASED ON A REVIEW OF THE MASS GIS ONLINE DATA VIEWER.
- 3. THE PROJECT SITE DOES NOT CONTAIN ANY ESTIMATED HABITATS, PRIORITY HABITATS, OR CERTIFIED VERNAL POOLS BASED ON A REVIEW OF THE MASSACHUSETTS NATURAL HERITAGE ATLAS, 13TH EDITION, AND MASS GIS ONLINE MAPPING
- 4. NO WETLAND RESOURCE AREAS WERE OBSERVED WITHIN 100-FT OF THE PROPOSED WORK AREA.

**ZONING SUMMARY - BUILDINGS:** DISTRICT: CONSERVATION / RECREATION

DIMENSIONAL						
REQUIREMENTS:	REQUIRED:	PROVIDED:	<b>CONFORMANCE:</b>			
MIN. LOT AREA:	4 AC.	17.42 AC.	Υ			
MIN. FRONT YARD:	100 FT.	106.5 FT.	Y			
MIN. SIDE YARD:	100 FT.	134.4 FT.	Y			
MIN. REAR YARD:	100 FT.	174.1 FT.	Υ			
MAX. HEIGHT:	20 FT.	42.2 FT.	Y*			
MAX # STORIES:	1	3	Y*			
FAR: "	0.05	0.17	Y*			
MAX. LOT COVER:	5%	7.3%	Y*			
MIN. OPEN SPACE:	10%	73%	Y			
MIN. FRONTAGE:	100 FT.	648.7 FT.	Y			

\* SEE RELIEF GRANTED BY CITY OF WALTHAM ZONING BOARD OF APPEALS, CASE #01-38, DATED FEBRUARY 5, 2002.

ZONING SUMMARY - SOLAR CANOPIES: DISTRICT: CONSERVATION / RECREATION

	DIMENSIONAL			
REQUIREMENTS:		REQUIRED:	PROVIDED:	CONFORMANCE:
	MIN. LOT AREA:	4 AC.	17.42 AC.	Υ
	MIN. FRONT YARD:	100 FT.	496.7 FT.	Υ
	MIN. SIDE YARD:	100 FT.	218.8 FT.	Υ
	MIN. REAR YARD:	100 FT.	60.9 FT.	N
	MAX. HEIGHT:	20 FT.	21.0 FT.	N**
	MAX # STORIES:	1	2	N
	MAX. LOT COVER:	5%	12.1%	N

\* SEE RELIEF GRANTED BY CITY OF WALTHAM ZONING BOARD OF APPEALS, CASE #01-38, DATED FEBRUARY 5, 2002.

71.6%

### SNOW-STORAGE AREA SUMMARY:

AREA REQUIRED:  $217 \text{ SP } \times 40 \text{ SF/SP} = 8,680 \text{ SF}$ AREA PROVIDED: 9,200 SF

#### PARKING SUMMARY:

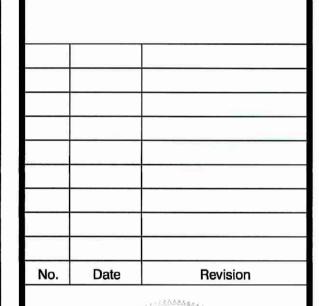
PROPOSED SPACES: 217 STANDARD SPACES: 137 COMPACT SPACES: 80 (36.9% OF TOTAL)

TREES REQUIRED: 1 TREE/10 CARS X 217 CARS = 22 TREES TREES PROVIDED: 35 (EXISTING AT PERIMETER OF LOT. EXISTING TREES ARE AT LEAST 3.5" CALIPER AT A POINT AT LEAST 6 INCHES ABOVE GRADE)

GRAPHIC SCALE

( IN FEET ) 1 inch = 30 ft.

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Drawn By: Designed By: Checked By: PJM

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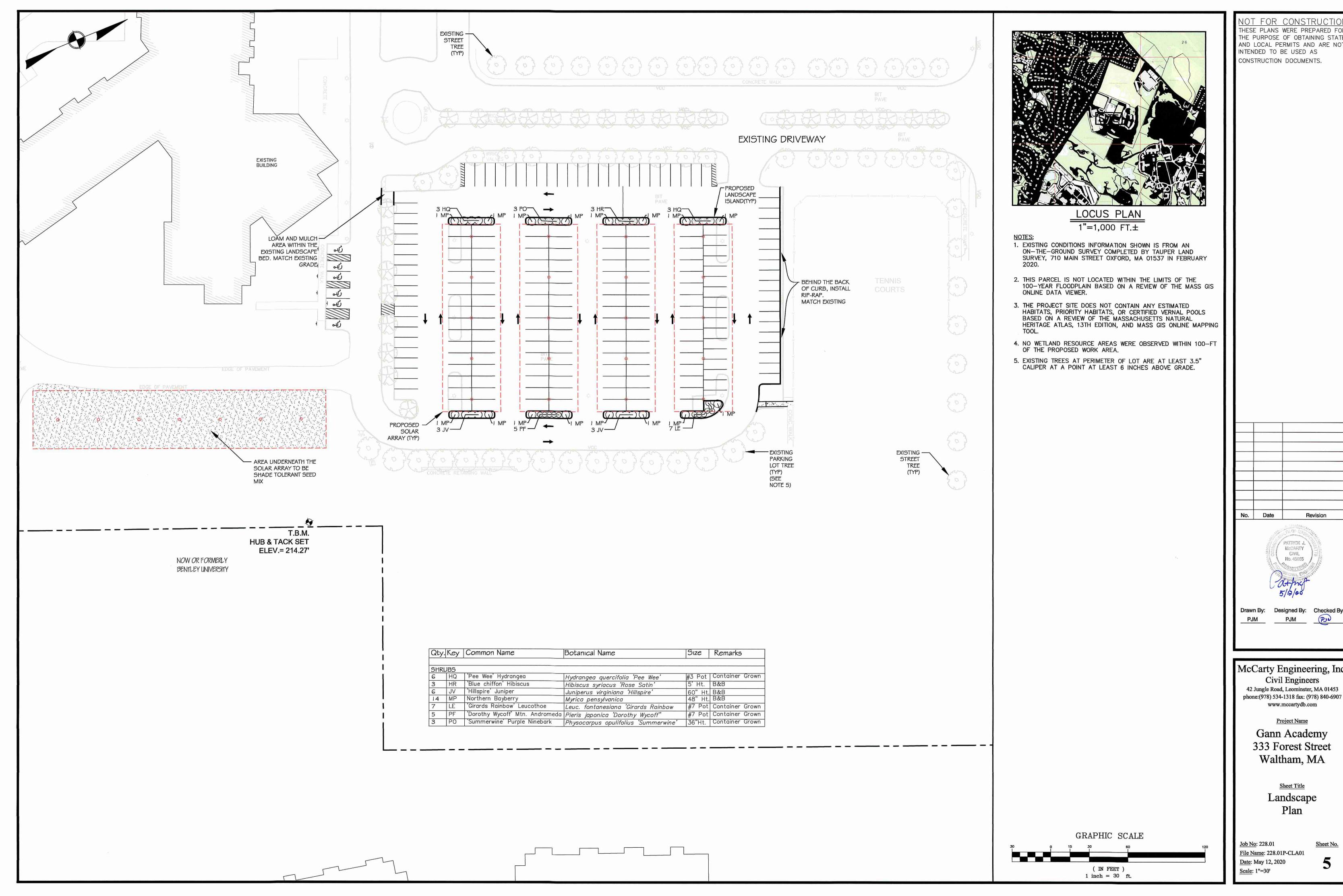
#### Project Name

Gann Academy 333 Forest Street Waltham, MA

Sheet Title Layout & Materials Plan

Job No: 228.01 File Name: 228.01P-CMA01 Date: May 12, 2020 Scale: 1"=30'

Sheet No.



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Revision PATRICK J.



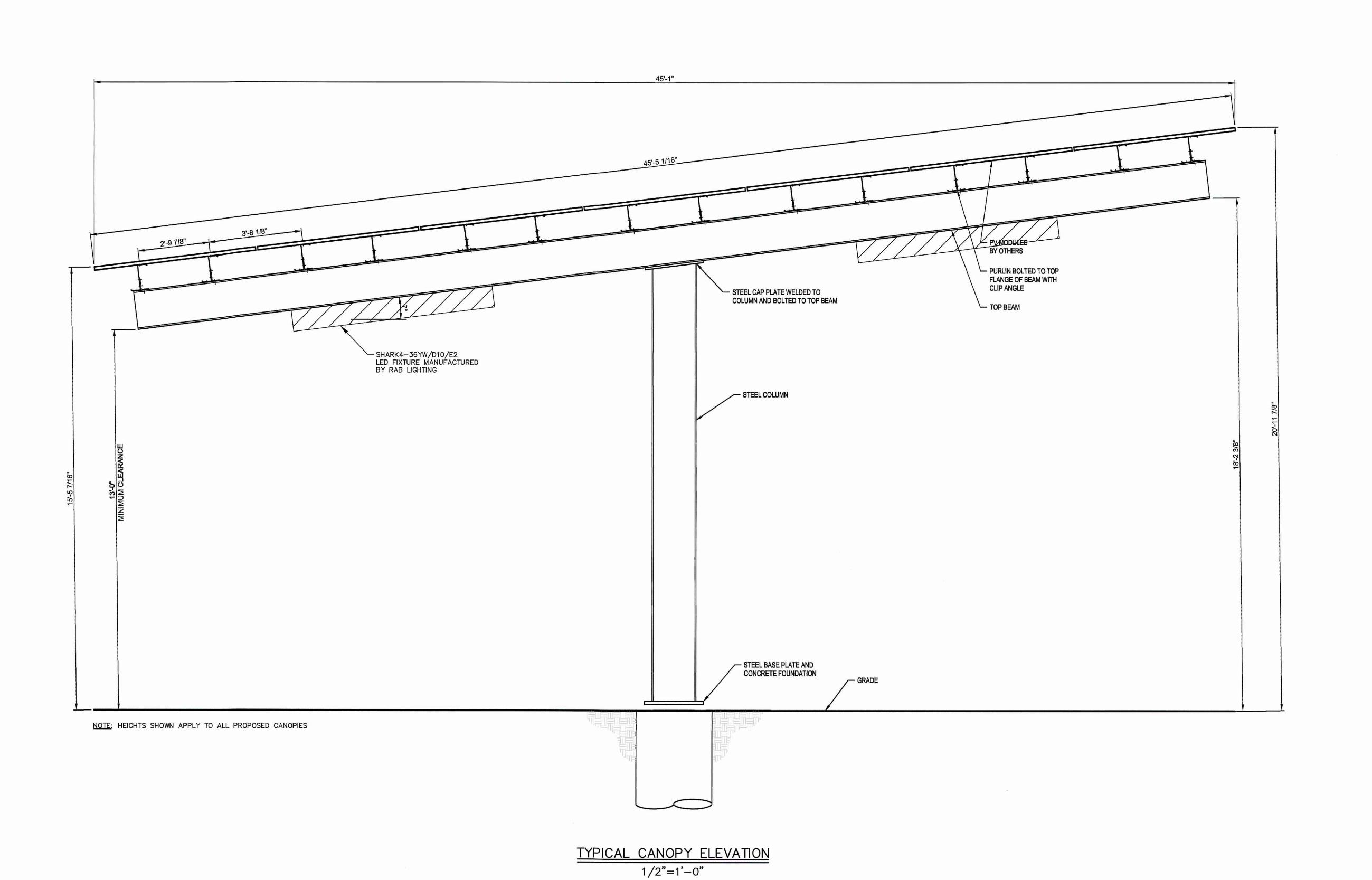
PJM

McCarty Engineering, Inc. Civil Engineers 42 Jungle Road, Leominster, MA 01453

> Gann Academy 333 Forest Street Waltham, MA

> > Sheet Title Landscape

Sheet No.



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PATRICK J.
McCARTY
CIVIL
No. 46095

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JLL
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Gann Academy
333 Forest Street
Waltham, MA

Canopy Elevation
Plan

Job No: 228.01
File Name: 228.01P-CEP01
Date: May 12, 2020
Scale: 1/2"=1'-0"

Sheet 1 EEP01