

Mary O'Neil

From: Mills, Andrew <amills@VHB.com>
Sent: Tuesday, July 03, 2018 9:38 AM
To: Mary O'Neil
Subject: RE: [External] Industrial Parkway
Attachments: 11585.09-Overall Site Plan.pdf; 11585.09-Site Plan.pdf

Hi Mary,

As discussed, attached please find two revised sheets for this project which update the parking counts and depict the existing and proposed handicap parking spaces. Regarding your comments on the lighting, Mike Willard has taken a look at the lighting calculations and with some slight location adjustments and changing the fixtures from Type 4 to Type 3 distribution we are able to meet the maximum of 4.0 fc on the site. Due to some vacation conflicts I do not have an updated lighting plan to share right now but if I can get it to you Thursday I will.

Please let me know if you have any further questions or comments, otherwise I will see you at the DRB hearing!

Thanks,

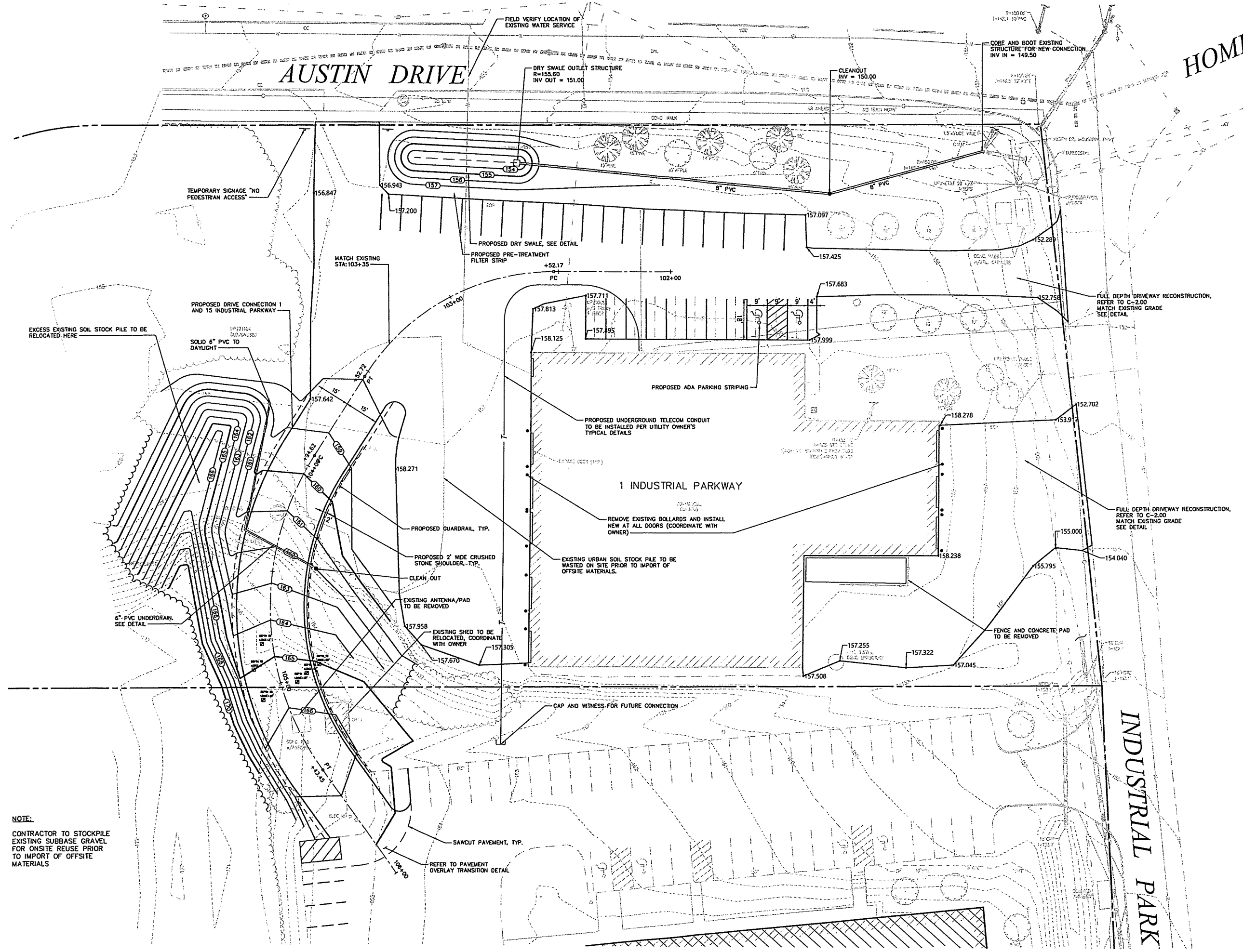
Andrew

Andrew Mills, P.E.
Project Manager

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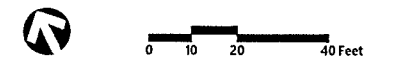
40 IDX Dr
 Building 100 Suite 200
 South Burlington, VT 05403
 802.497.6100



HOMI

INDUSTRIAL PARK

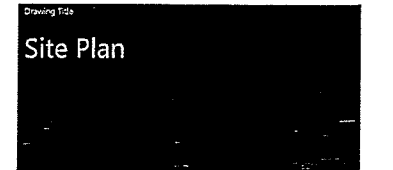
GMT Connect Drive



Industrial Parkway
 Burlington, VT

No.	Revision	Date	App'd.
1	ADA Space	07/02/2018	AGM

Issued for: Construction Date: May 8, 2018



C-3.00

Sheet 4 of 11

Project Number 11585.09

Saved Tuesday, July 3, 2018 9:12:46 AM SHYMAN Plotted Tuesday, July 3, 2018 9:17:50 AM Wyman, Stephanie

NOTE:
 CONTRACTOR TO STOCKPILE EXISTING SUBBASE GRAVEL FOR ONSITE REUSE PRIOR TO IMPORT OF OFFSITE MATERIALS

Zoning Summary Chart 1 Industrial Parkway

Zoning District(S): Enterprise - Light Manufacturing (E-LM)			
Zoning Regulation Requirements	Existing	Required	Provided
LOT AREA	3.0 Acres		3.0 Acres
FRONT YARD BUILDING SETBACK	65 Feet	5 Feet	65 Feet
SIDE YARD BUILDING SETBACK	100 Feet	0 Feet	100 Feet
REAR YARD BUILDING SETBACK	273 Feet	53 Feet	273 Feet
MAXIMUM BUILDING HEIGHT		45 Feet	
MAXIMUM BUILDING COVERAGE	15.9 %	40.0 %	15.9 %
BUILDING FOOTPRINT	20754 SF		20754 SF
BUILDING GROSS FLOOR AREA			
LOT COVERAGE	44.6 %	80% (MAX)	46.87%

Zoning Summary Chart 15 Industrial Parkway

Zoning District(S): Enterprise - Light Manufacturing (E-LM)			
Zoning Regulation Requirements	Existing	Required	Provided
LOT AREA	4.8 Acres		4.8 Acres
FRONT YARD BUILDING SETBACK	54 Feet	5 Feet	54 Feet
SIDE YARD BUILDING SETBACK	11 Feet	0 Feet	11 Feet
REAR YARD BUILDING SETBACK	271 Feet	53 Feet	271 Feet
MAXIMUM BUILDING HEIGHT		45 Feet	
MAXIMUM BUILDING COVERAGE	22.0 %	40.0 %	22.0 %
BUILDING FOOTPRINT	45915 SF		45915 SF
BUILDING GROSS FLOOR AREA			
LOT COVERAGE	51.5 %	80% (MAX)	52.37%

Parking Summary Chart

Description	Spaces		
	Existing	Required	Provided
STANDARD SPACES		40	110
STANDARD ACCESSIBLE SPACES		0	6
TOTAL SPACES	117	40	116

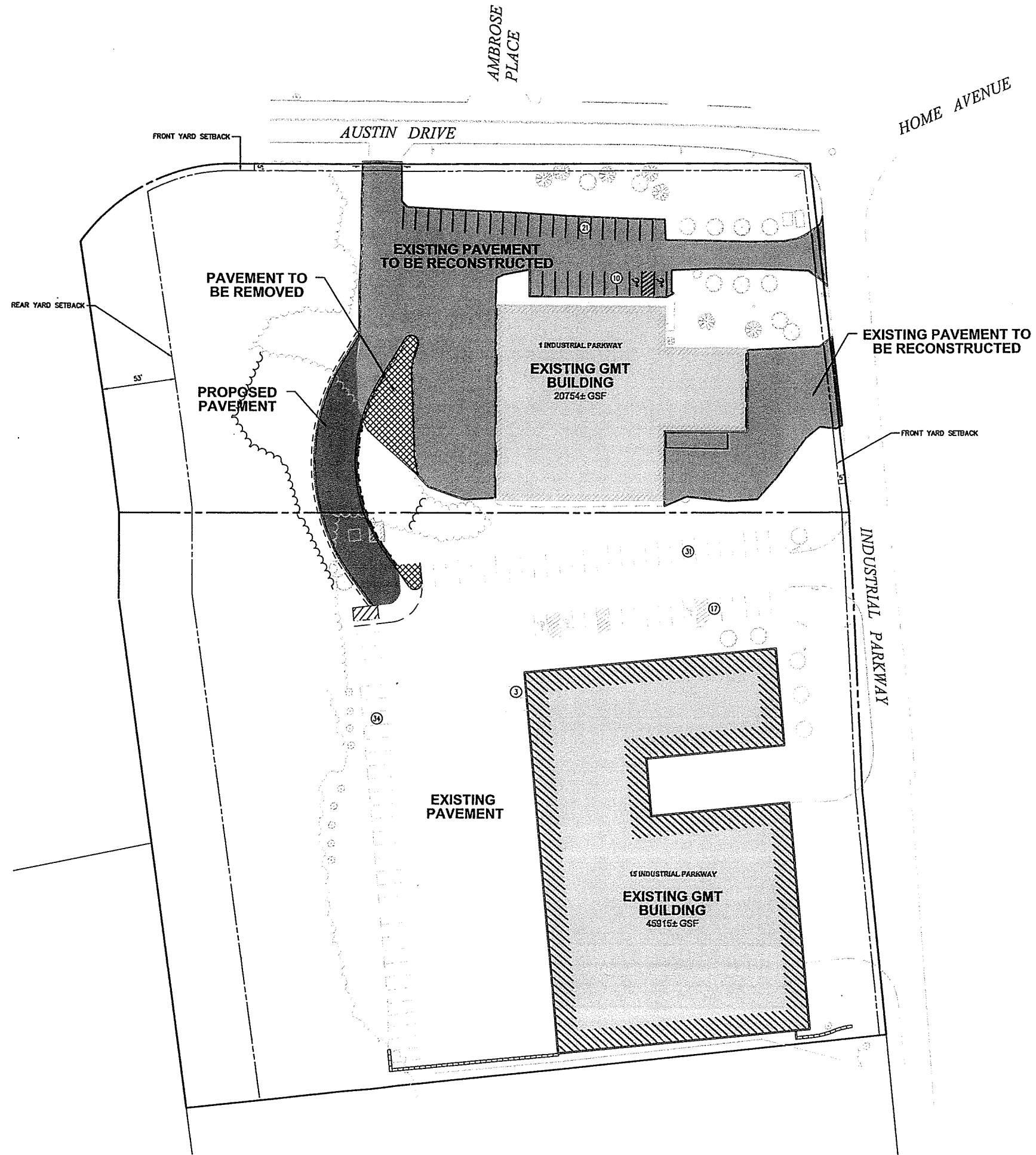
Parking Calculations

$$\text{GMT BUILDING } 20,756 \text{ SF} \times \frac{0.75 \text{ SPACES}}{\text{SF}} / \frac{3,000 \text{ SF}}{\text{SF}} = 5 \text{ SPACES}$$


$$\text{TOTAL PARKING REQUIRED} = 5 \text{ SPACES}$$

NOTES

- PARKING CALCULATIONS BASED ON ASSUMPTIONS OF GENERAL OFFICE SPACE.
1 INDUSTRIAL PARKWAY = 3,782 SF AND 15 INDUSTRIAL PARKWAY = 16,113 SF.
- PROPERTY LINES ARE APPROXIMATE BASED OFF OF AVAILABLE TAX MAP DATA.



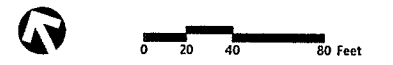
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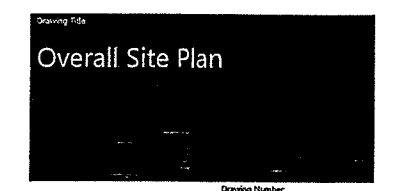
GMT Connect Drive



Industrial Parkway Burlington, VT

No.	Revision	Date	Appr.
1	ADA Spaces	07/02/2018	ACM

Issued for: SMW Date: ACM
 Construction May 8, 2018



C-2.00

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Project Number: 11585.09