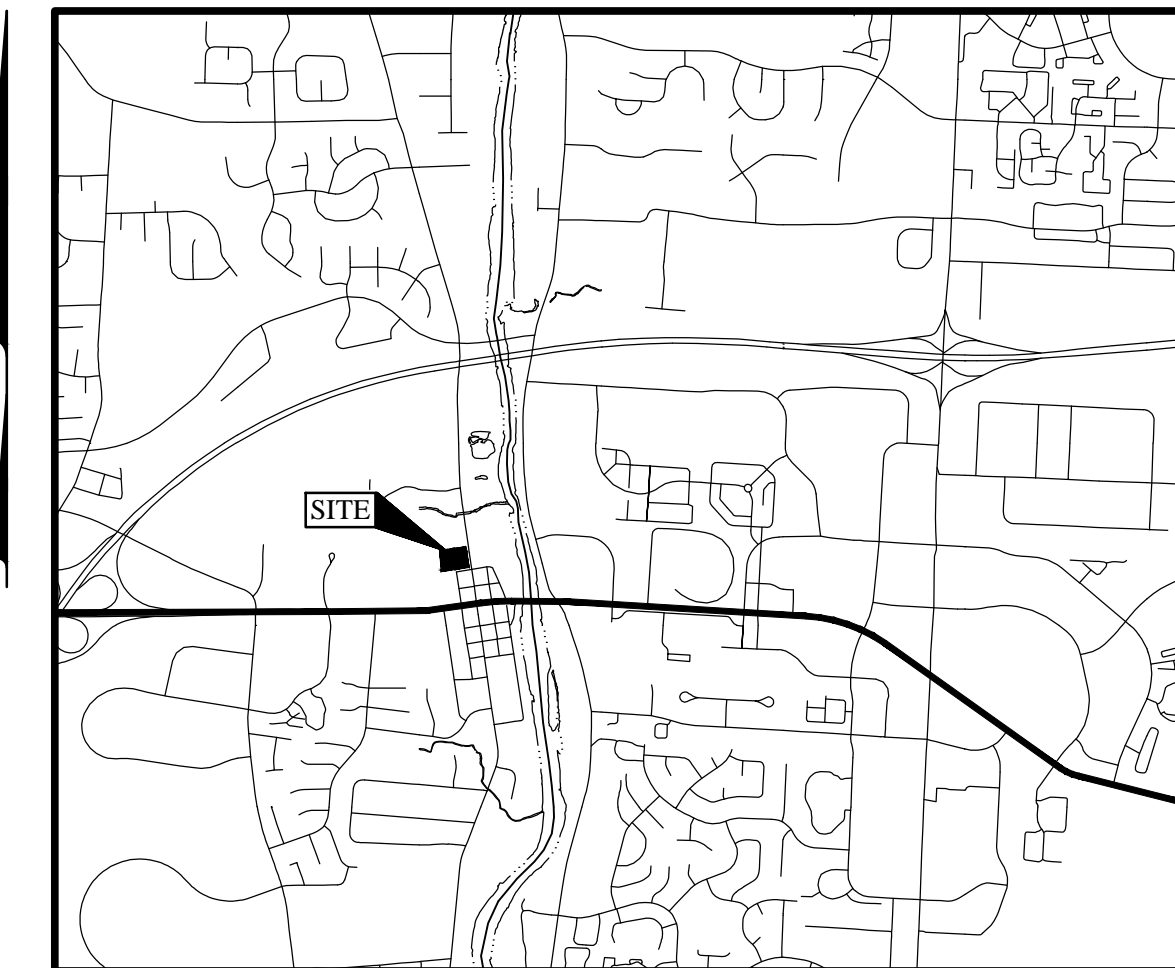
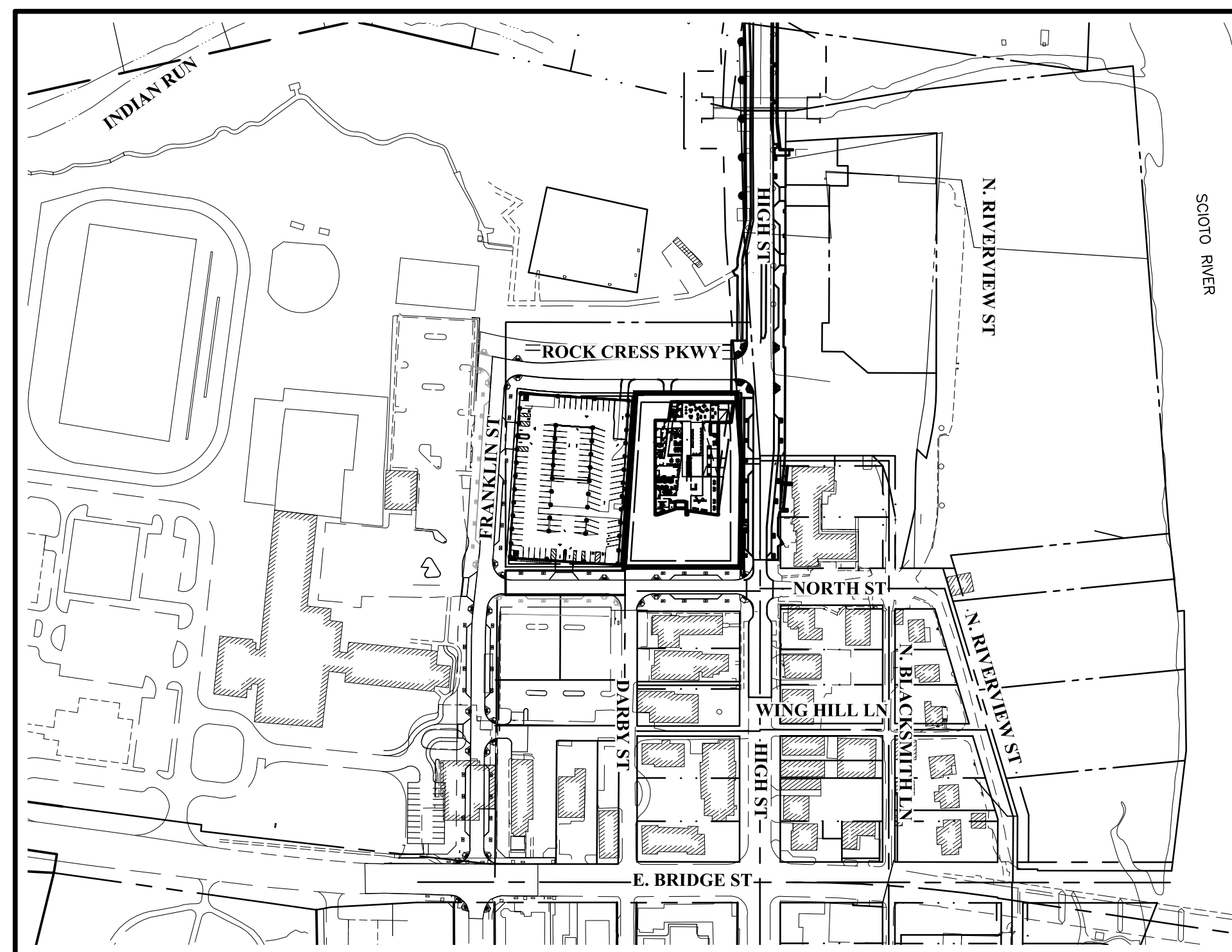


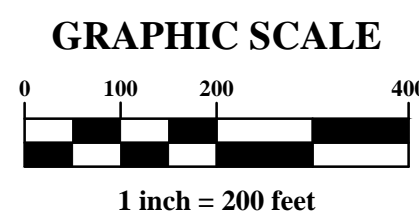
CITY OF DUBLIN, FRANKLIN COUNTY, OHIO
BASIC SITE PLAN
 FOR
COLUMBUS
METROPOLITAN LIBRARY
DUBLIN BRANCH
 2017



LOCATION MAP
Not to Scale



INDEX MAP
Scale: 1" = 200'



SHEET INDEX

Title Sheet	BSP1
Existing Conditions & Demolition Plan	BSP2
Property Exhibit	BSP3
Overall Site Plan	BSP4
Site Plan	BSP5
Grading & Utility Plan	BSP6
Open Area Plan	BSP7

SITE DATA

Zoned: BSC-P: BSC Public
 Proposed Zoning: Historic Transition
 Site Area.....1.15± Acres
 See Sheet 7 for Open Space Calculations

BUILDING SUMMARY TABLE	
Building	Library
Building Type	Civic
Building Area	41,000 SF
Parking Required	123 Spaces
Parking Provided	200 Dedicated Spaces in Parking Garage

nbbj

250 S. SOUTH HIGH STREET,
 SUITE 300 COLUMBUS, OH 43215
 PHONE 614 224 7145
 FAX 614 224 0218

CONSTRUCTION MANAGER:
 TURNER CONSTRUCTION COMPANY
 262 HANOVER ST.
 COLUMBUS, OH 43215

**MECHANICAL, ELECTRICAL &
 STRUCTURAL ENGINEER:**
 KORDA
 1650 WATERMARK DR.
 COLUMBUS, OH 43215

CIVIL ENGINEER:
 EMH&T
 5500 NEW ALBANY RD W,
 NEW ALBANY, OH 43054

PLUMBING & FIRE PROTECTION:
 DYNAMIX ENGINEERING LTD.
 855 GRANDVIEW AVE.
 3RD FL COLUMBUS,
 OH 43215

Basic Site Plan

ISSUE

MARK	DATE	DESCRIPTION

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PROJ. NO.: **101253.03**

DATE: **1/13/17**

DWG.
Title Sheet

DWG.
BSP1

DEVELOPER/OWNER
 Columbus Metropolitan Library
 96 S. Grant Avenue
 Columbus, Ohio 43215
 Tel: (614) 645-2275

ENGINEER
 EMH&T Inc.
 5500 New Albany Road
 Columbus, Ohio 43054
 Tel: (614) 775-4500
 Fax: (614) 775-4800
 Brian Quackenbush

ARCHITECT
 NBBJ Design
 250 S. High Street, Suite 300
 Columbus, Ohio 43215
 Tel: (614) 224-7145
 Fax: (614) 228-2771
 Tracy Perry

LANDSCAPE ARCHITECT
 NBBJ Design
 250 S. High Street, Suite 300
 Columbus, Ohio 43215
 Tel: (614) 224-7145
 Fax: (614) 228-2771
 Tony Murray

PROJECT DESCRIPTION
 This project is a proposal for development on approximately 1.15 Acres for the Columbus Metropolitan Library located west of N. High Street, south of Rock Cress Parkway, east of the proposed garage, and north of North Street.

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TURNER CONSTRUCTION COMPANY
262 HANOVER ST.
COLUMBUS, OH 43215

MECHANICAL, ELECTRICAL & STRUCTURAL ENGINEER:
KORDA
1650 WATERMARK DR.
COLUMBUS, OH 43215

CIVIL ENGINEER:
EMH&T
5500 NEW ALBANY RD W,
NEW ALBANY, OH 43054

PLUMBING & FIRE PROTECTION:
DYNAMIX ENGINEERING LTD.
855 GRANDVIEW AVE.
3RD FL COLUMBUS,
OH 43215

Basic Site Plan

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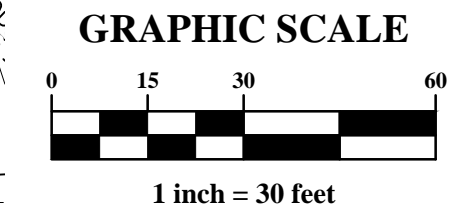
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DWG.

Existing Conditions & Demolition Plan

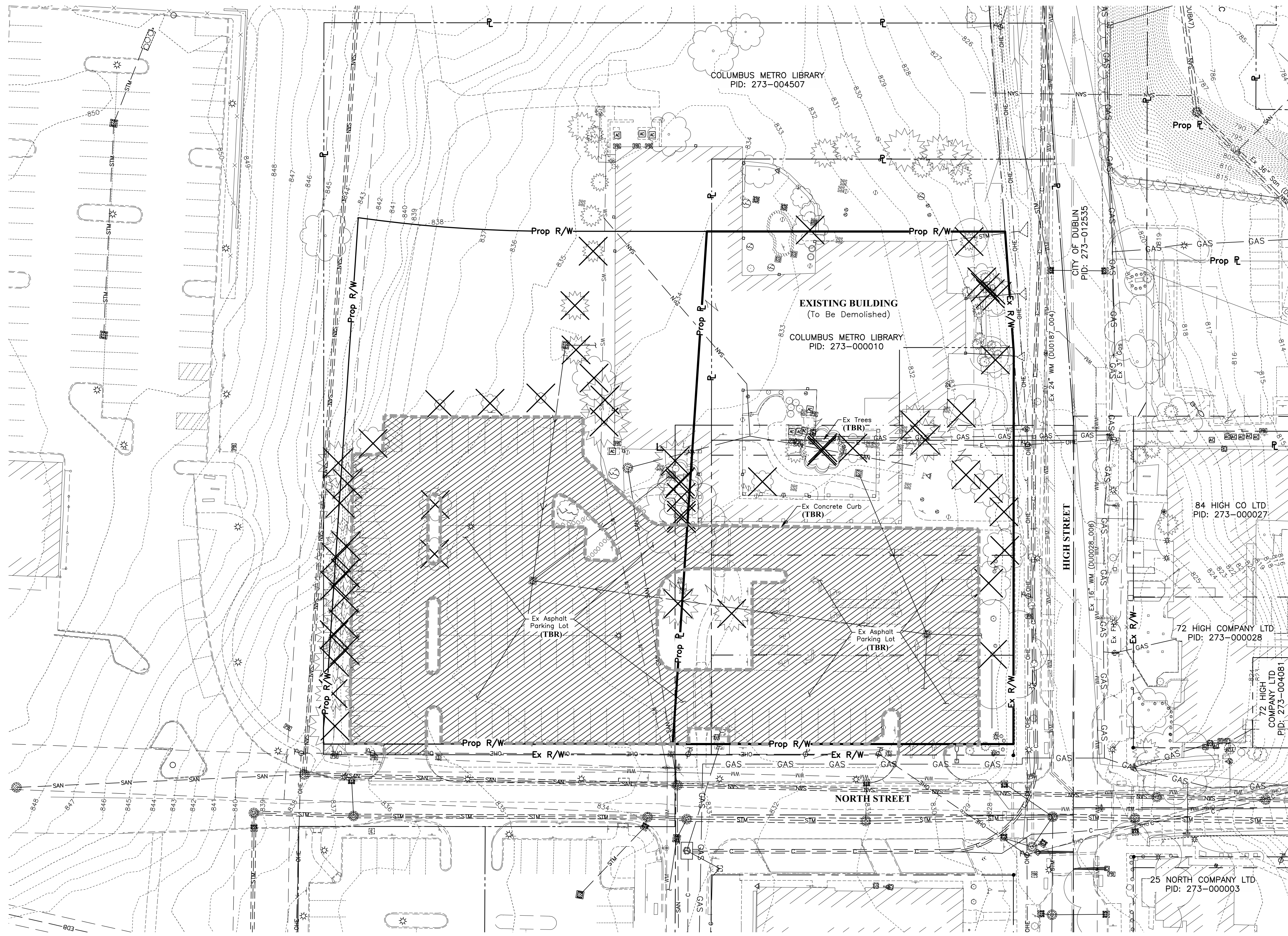
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BSP2



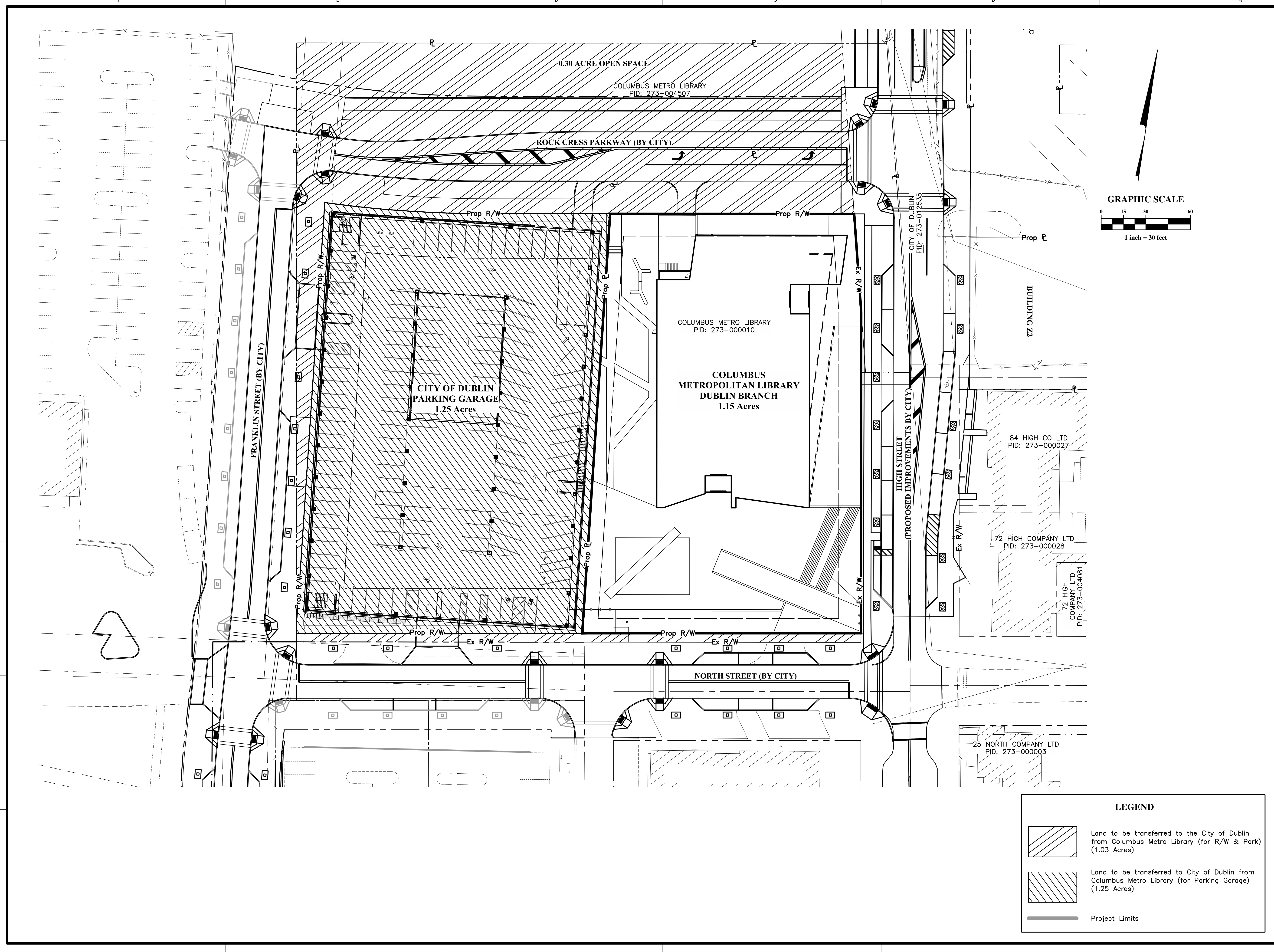
LEGEND

	Ex. Light Pole (To Be Removed)
	Ex. Tree (To Be Removed)
	Ex. Asphalt Pavement (To Be Removed)
	Ex. Concrete Curb (To Be Removed)



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 250 S. SOUTH HIGH STREET,
 SUITE 300 COLUMBUS, OH 43215
 PHONE 614 224 7145
 FAX 614 224 0218

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 TURNER CONSTRUCTION COMPANY
 262 HANOVER ST.
 COLUMBUS, OH 43215

MECHANICAL, ELECTRICAL & STRUCTURAL ENGINEER:
 KORDA
 1650 WATERMARK DR.
 COLUMBUS, OH 43215

CIVIL ENGINEER:
 EMH&T
 5500 NEW ALBANY RD W,
 NEW ALBANY, OH 43054

PLUMBING & FIRE PROTECTION:
 DYNAMIX ENGINEERING LTD.
 855 GRANDVIEW AVE.
 3RD FL COLUMBUS,
 OH 43215

Basic Site Plan

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LEGEND

- Land to be transferred to the City of Dublin from Columbus Metro Library (for R/W & Park) (1.03 Acres)
- Land to be transferred to City of Dublin from Columbus Metro Library (for Parking Garage) (1.25 Acres)
- Project Limits

DWG.
Property Exhibit
 DWG.
BSP3

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262 HANOVER ST.
COLUMBUS, OH 43215

MECHANICAL, ELECTRICAL & STRUCTURAL ENGINEER:
KORDA
1650 WATERMARK DR.
COLUMBUS, OH 43215

CIVIL ENGINEER:
EMH&T
5500 NEW ALBANY RD W,
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855 GRANDVIEW AVE.
3RD FL COLUMBUS,
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Basic Site Plan

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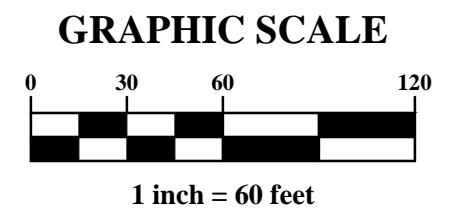
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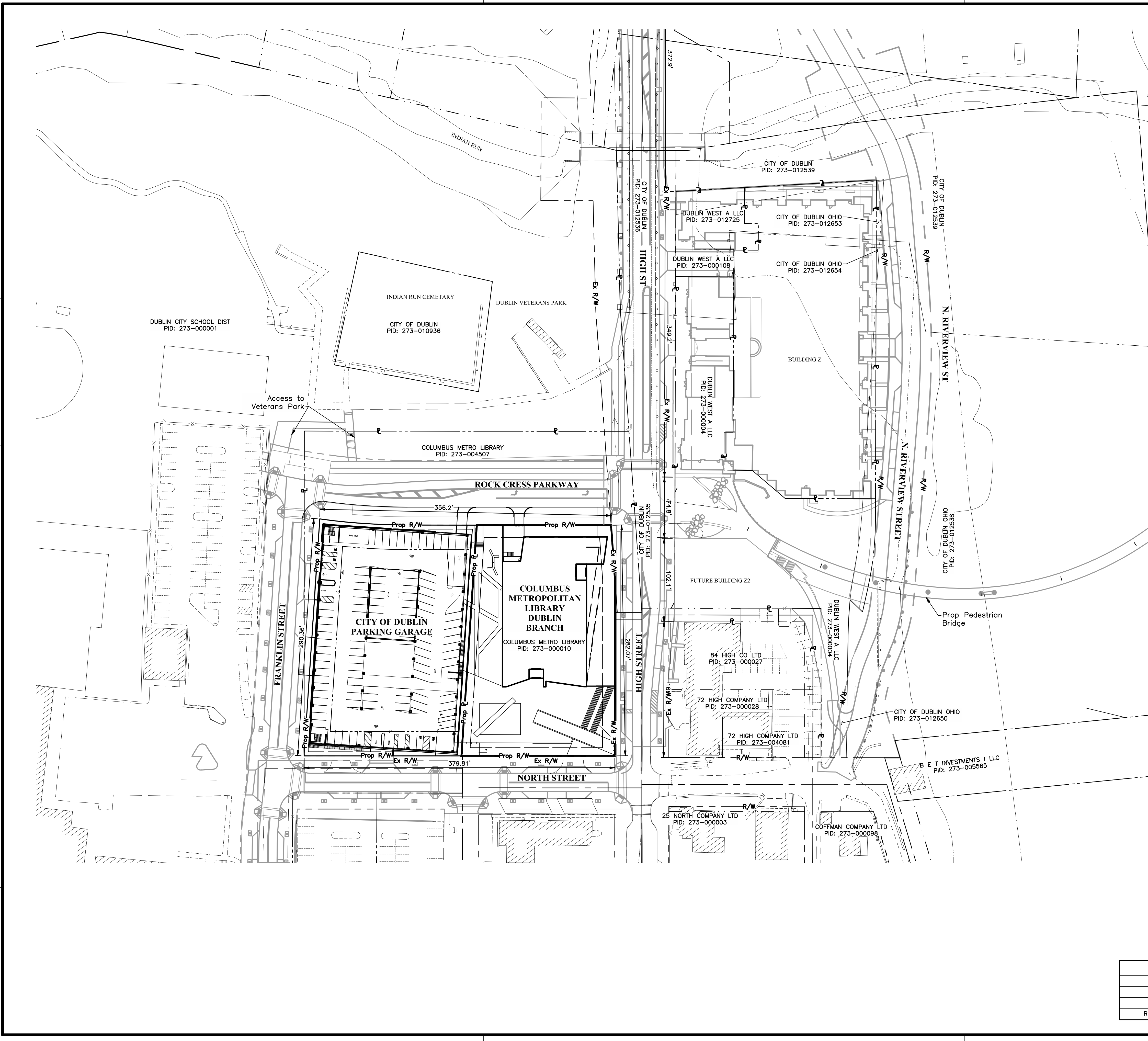
Overall Site Plan

DWG.

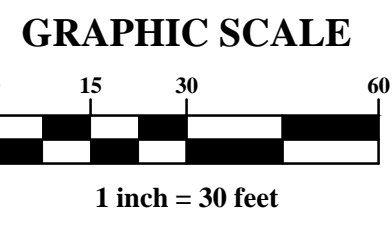
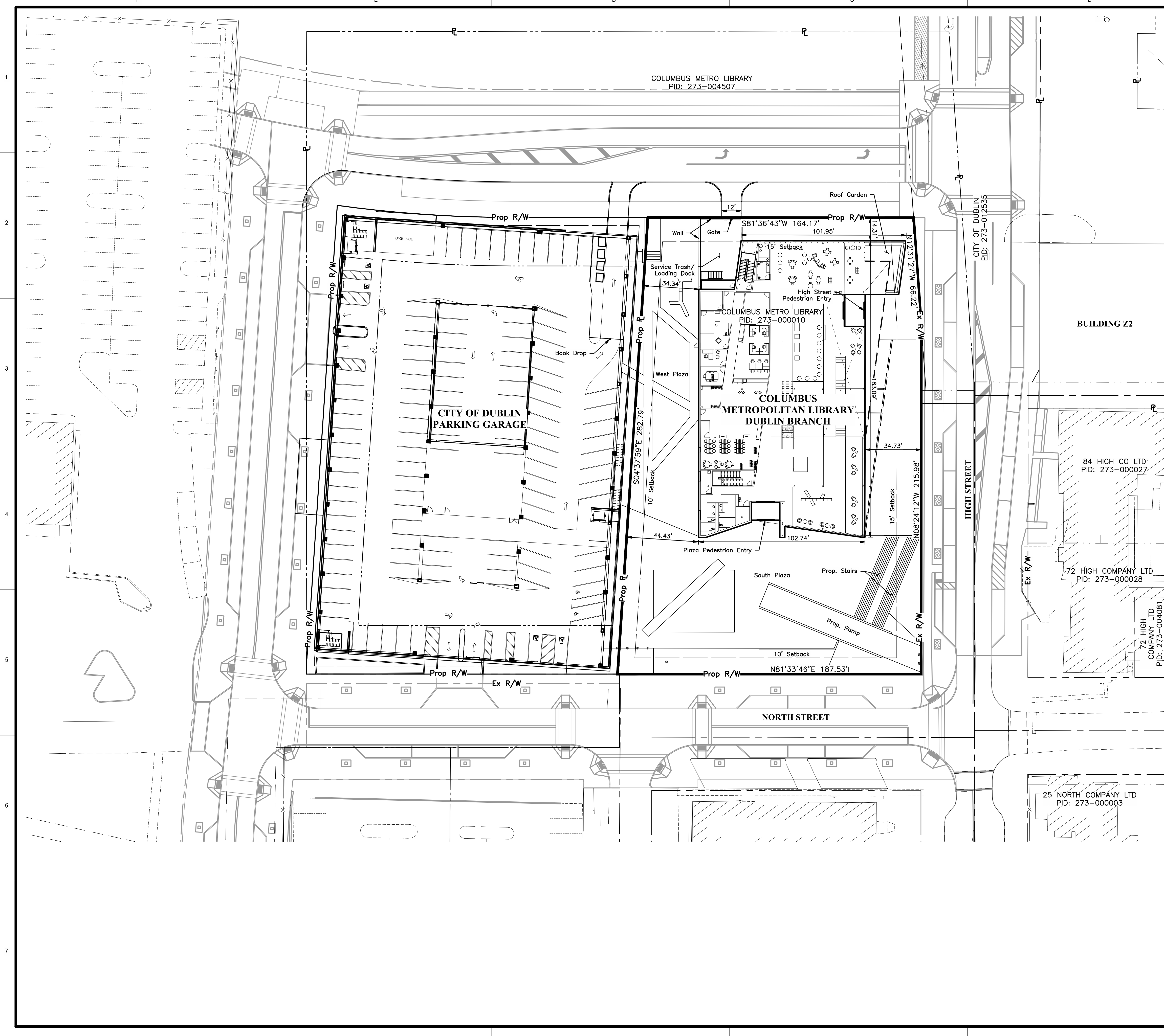
BSP4



STREET FAMILIES	
N. High Street	Corridor Connector Street
North Street	Neighborhood Streets
Franklin Street	Neighborhood Street
Rock Cross Parkway	District Connector Street



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nbbj
 250 S. SOUTH HIGH STREET,
 SUITE 300 COLUMBUS, OH 43215
 PHONE 614 224 7145
 FAX 614 224 0218

CONSTRUCTION MANAGER:
 TURNER CONSTRUCTION COMPANY
 262 HANOVER ST.
 COLUMBUS, OH 43215

MECHANICAL, ELECTRICAL & STRUCTURAL ENGINEER:
 KOTDA
 1650 WATERMARK DR.
 COLUMBUS, OH 43215

CIVIL ENGINEER:
 EMH&T
 5500 NEW ALBANY RD W,
 NEW ALBANY, OH 43054

PLUMBING & FIRE PROTECTION:
 DYNAMIX ENGINEERING LTD.
 855 GRANDVIEW AVE.
 3RD FL COLUMBUS,
 OH 43215

Basic Site Plan

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DWG. Site Plan

DWG. BSP5

Basic Site Plan

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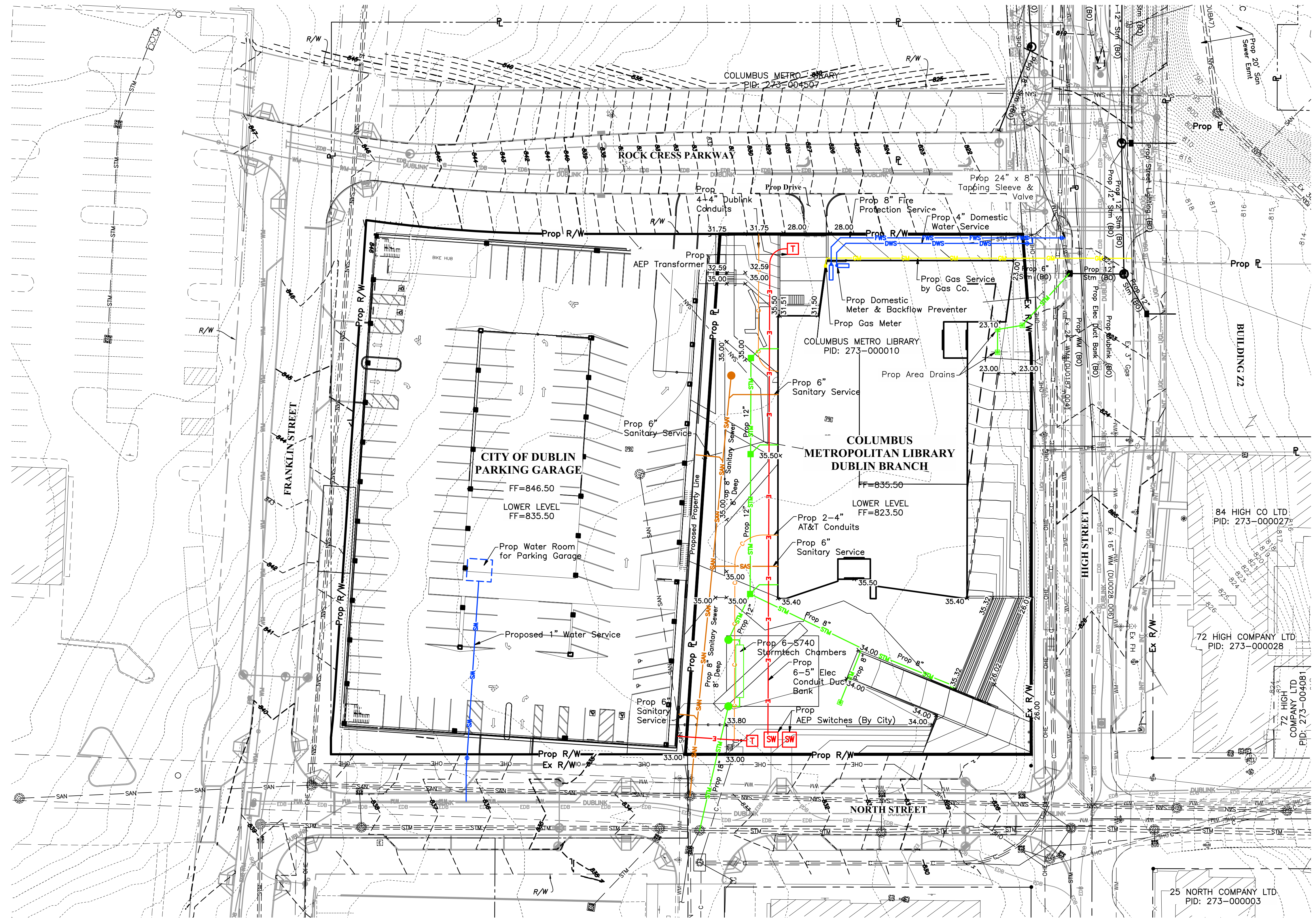
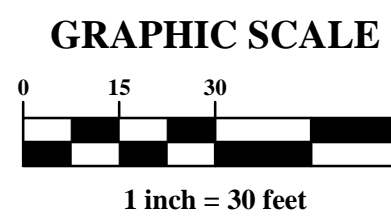
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DWG.

Grading & Utility Plan

DWG.

BSP6



STORMWATER NARRATIVE:
As per the City of Dublin Stormwater Management Design Manual, stormwater detention is not required. Stormwater quality control is required per the OEPA NPDES Permit. In order to meet the OEPA requirements, the project will utilize proposed Stormtech Chambers within the plaza. The water quality volumes have been determined using the OEPA redevelopment standards.

Library
Treat 20% of existing impervious= 0.95 Ac. * 0.2= 0.19 Ac.
Treat 100% of new impervious= 1.00 Ac. - 0.95 Ac. = 0.05 Ac.
Total acreage to treat= 0.24 Ac. of impervious area
This generates a WQv of 522 Cu. Ft.
Stormtech Chambers required= 6 SC-740 (Total volume generated is 562 Cu. Ft.)

LEGEND

--- STW ---	Existing Storm Sewer	--- DUBLINK ---	Proposed Storm Sewer (By Others)
--- SAN ---	Existing Sanitary Sewer	--- EDB ---	Proposed Water Main (By Others)
--- WM ---	Existing Watermain	--- UGL ---	Proposed Dublink (By Others)
--- GAS ---	Existing Gas Main	--- TR ---	Proposed AEP Duct Bank (By Others)
--- OHE ---	Existing Overhead Electric	--- RD ---	Proposed Underground Lighting (By Others)
--- E ---	Existing Underground Electric	--- SAS ---	Proposed Traffic Conduit (By Others)
--- C ---	Existing Communication	--- DWS ---	Proposed Roof Drain
		--- FWS ---	Proposed Sanitary Sewer Service
		--- EDB ---	Proposed Domestic Water Service
		--- GAS ---	Proposed Fire Water Service
			Proposed Electric Duct Bank
			Proposed Gas

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Basic Site Plan

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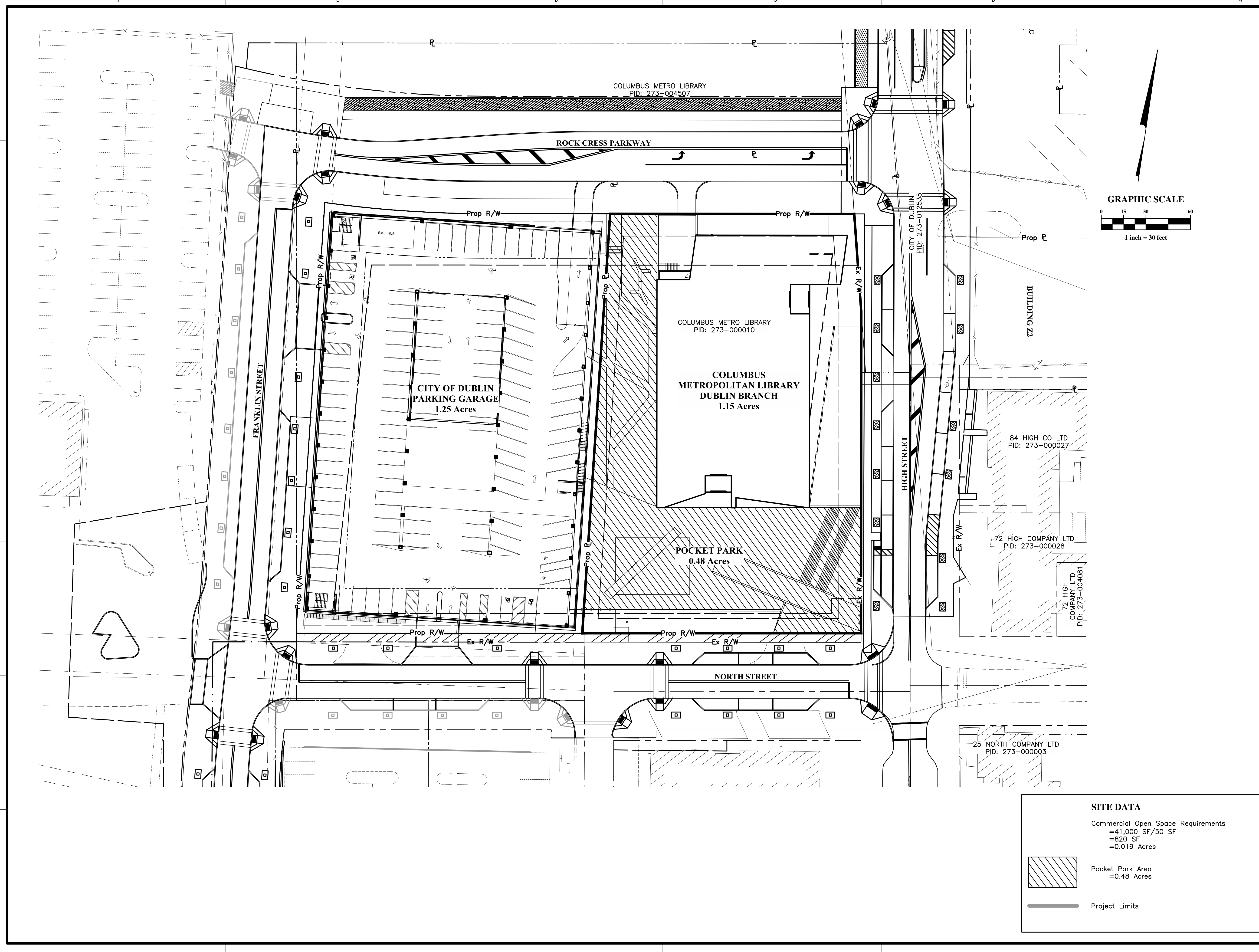
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Open Area Plan

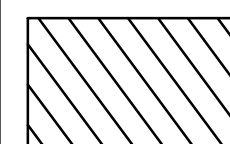
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BSP7



SITE DATA

Commercial Open Space Requirements
=41,000 SF/50 SF
=820 SF
=0.019 Acres



Pocket Park Area
=0.48 Acres



Project Limits