

Y Block Development

Dublin, Ohio

Final Development Plan



Owner/Project Representative

Russell Hunter
Executive VP of Development

Crawford Hoying
Development Partners
6640 Riverside Drive, Suite 500
Dublin, Ohio 43017
t. 614.335.2020
e. rhunter@crawfordhoying.com

EMHT

Brian Quackenbush, PE
Senior Project Manager

MKSK

Jeffrey Pongonis, FASLA
Principal, Practice Leader

Meyers + Associates

Christopher Meyers, FAIA
Principal Architect

Moody Nolan

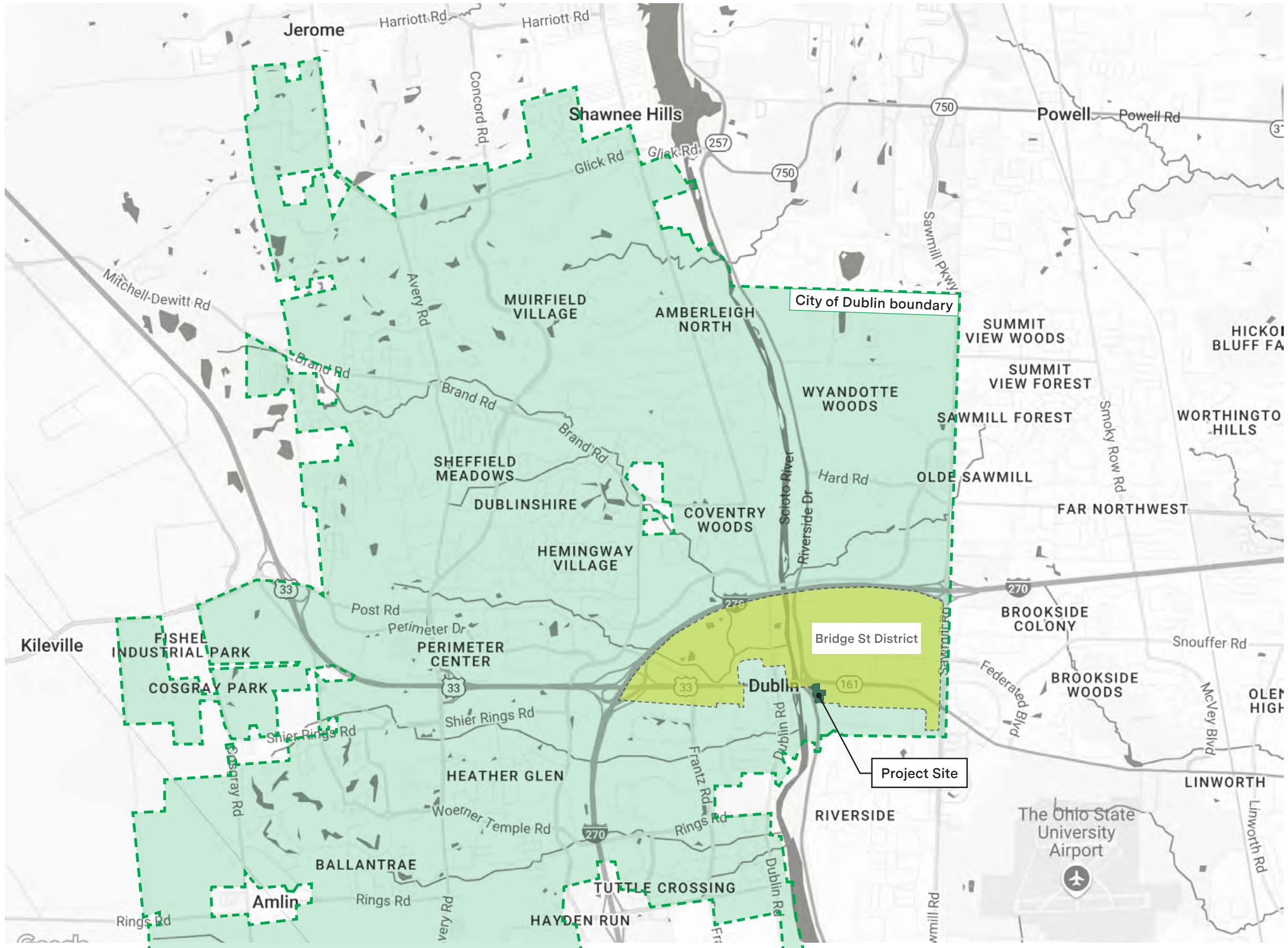
Brian Sell, AIA
Principal, Design Leader

CONTENTS

03	Vicinity & Context
08	Civil Engineering
32	Site Design & Landscape Architecture
55	Architecture - Mixed-Use Building
108	Architecture - Office Building

Y Block Development

Vicinity and Context







Existing Site Conditions

- 1 aerial view of site looking south from Vaso atop the AC Hotel
- 2 view southeast from northwest corner of site
- 3 view north from site interior
- 4 view south from north edge of site



Bridge Street District Plan - Shoppes at River Ridge

Redevelopment of the site is expected, with an extension of Bridge Park at the southeast corner of West Dublin-Granville Road and Riverside Drive. Similar to the AC Hotel, this development should **frame the roundabout** and create a **distinctive character as a landmark** of the district. The desired character is for buildings ranging between **three to eight stories at the intersection with contemporary architecture**. The remainder of the site should **begin a transition** from the intensity of the district to the existing small-scale office and residential to the south. The desired character is for buildings ranging from **two to five stories**, with smaller buildings along the southern boundary. Additional street connections should be accommodated for Dale Drive and Stoneridge Lane.

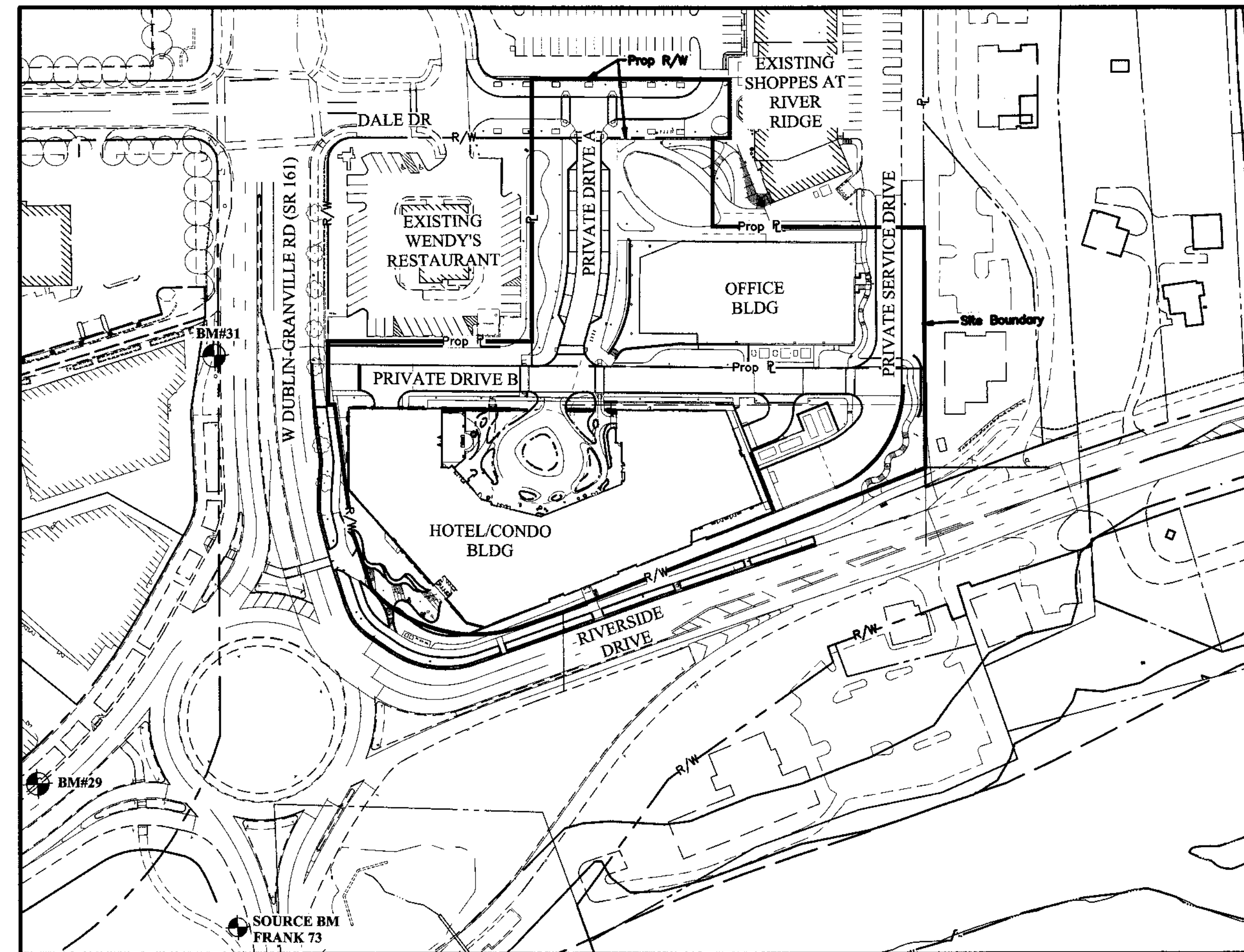
- Envision Dublin Community Plan, 2024

Y Block Development

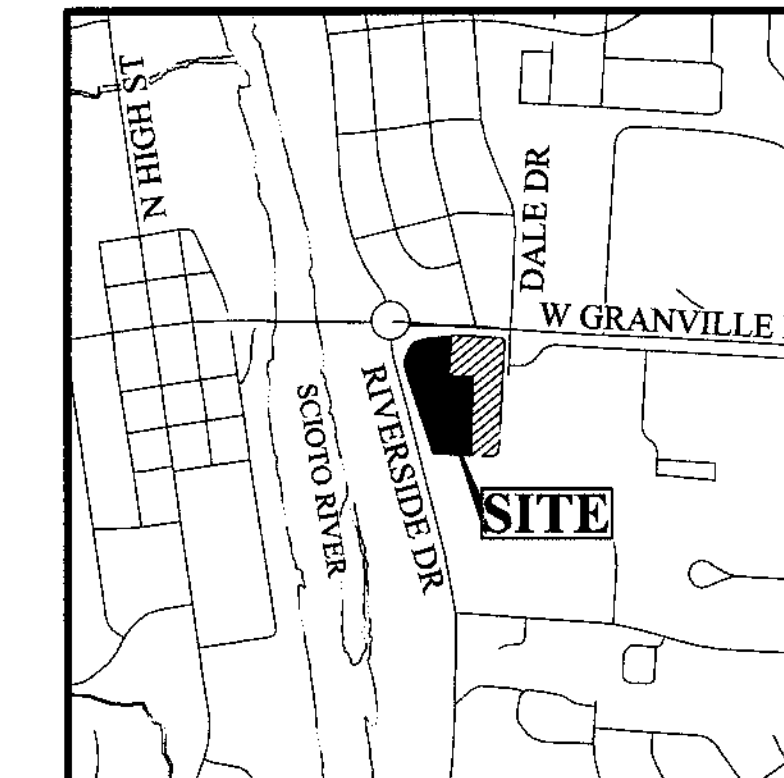
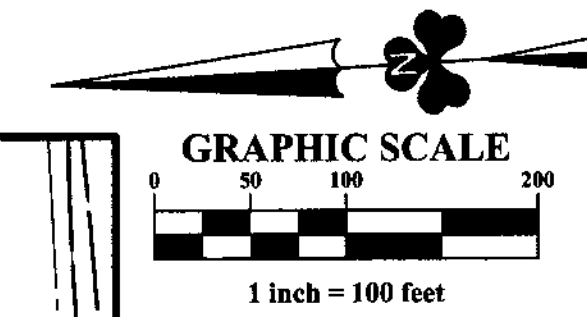
Civil Engineering

FINAL DEVELOPMENT PLAN BRIDGE PARK Y BLOCK CITY OF DUBLIN, FRANKLIN COUNTY, OHIO 2026

SITE DATA TABLE	
Proposed Site Area	4.98 Ac
Private Site Area	4.69 Ac
R/W To Be Dedicated	0.29 Ac
R/W To Be Vacated	0.00 Ac
Limits of Disturbance	5.45 Ac
Disturbed Area Within R/W	0.60 Ac
Pre-Developed Impervious Area	1.81 Ac
Post-Developed Impervious Area	3.50 Ac
Flood Insurance Rate Map Number	39049C0151K
Zone	Zone X
Effective Date	6/17/2008
Base Flood Elevation	N/A



INDEX MAP
Scale: 1" = 100'



VICINITY MAP
Scale: 1" = 1000'

SHEET INDEX	
SHEET NUMBER	SHEET NAME
1	C001 Title Sheet
2	C002 Typical Sections & Details
4	C101 Existing Conditions Plan
6	C103 Demolition Plan
7	C104 Site Plan
8	C105 Utility Plan
9	C106 Grading Plan
10-13	C201-C204 Storm Sewer Profiles
14-17	C301-C304 Stormwater Detention Plan & Detail
18	C401 Hydrodynamic Separator Detail
19	C501 Fire Truck Turning Analysis
20	C601 Open Space Plan
21	C602 Parking & Site Circulation Plan
22	C701 Tree Survey Plan
23	C702 Tree Survey

OWNER
Bridge Park YBlock Holdings LLC
6640 Riverside Drive, Suite 500
Dublin, Ohio 43017
Tel: (614) 335-2020
Fax: (614) 850-9191
Krystin Schmid

DEVELOPER
Crowford Hoying Development Partners
6640 Riverside Drive, Suite 500
Dublin, Ohio 43017
Tel: (614) 335-2020
Fax: (614) 850-9191
Krystin Schmid

ENGINEER
EMH&T Inc.
5500 New Albany Road
Columbus, Ohio 43054
Tel: (614) 775-4500
Fax: (614) 775-4600
Brian Quackenbush

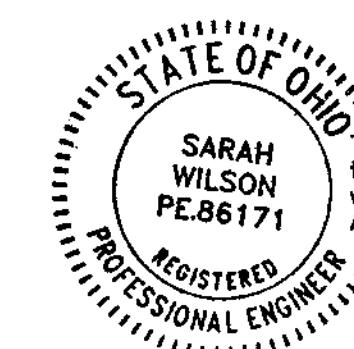
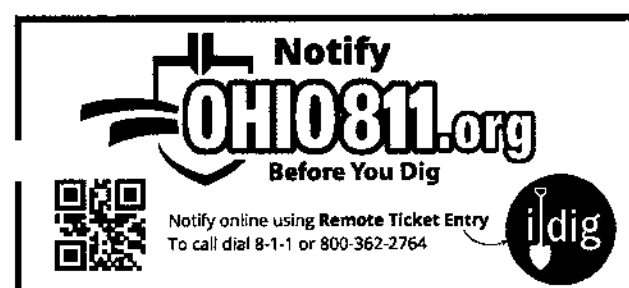
LANDSCAPE ARCHITECT
MKS
482 S. Ludlow Alley
Columbus, OH 43215
Tel: (614) 621-2796
Tony Roell

HOTEL/CONDOMINIUM ARCHITECT
Meyers Architects
232 N 3rd Street, Suite 300
Columbus, OH 43215
Tel: (614)-221-9433
Brian Peterson

OFFICE ARCHITECT
Moody Nolan
300 Spruce St, Suite 300
Columbus, OH 43215
Tel: (614)-461-4664
Arienne Overking

PROJECT DESCRIPTION

The project includes the development of a 4.98 acre site located South of W Granville Rd, East of Riverside Dr, West of Dale Dr, and includes an Office Building, Condominium, Event Center, Hotel, and Parking Garage. The project will include a new right-in right-out access from W Granville Rd.



This is to certify that good engineering practices have been utilized in the design of this project and that all of the minimum standards as set forth by the City of Dublin, including those standards greater than minimum where, in my opinion, they are needed to protect the safety of the public.
Applicable for sheets 1 - 23

Sarah L Wilson
Professional Engineer
No. PE80171 Date 4/2/26

NO.	DATE	REVISION DESCRIPTION	ENG	DUB



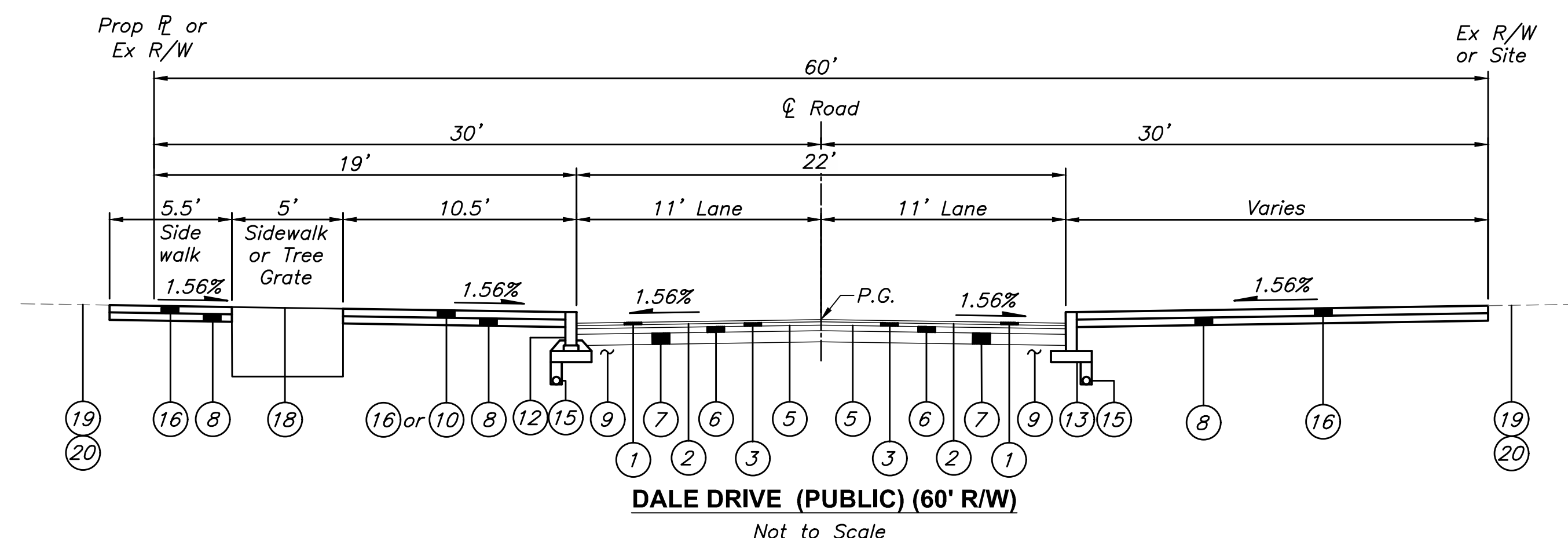
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BRIDGE PARK Y BLOCK
CITY OF DUBLIN, FRANKLIN COUNTY, OHIO

TITLE SHEET
April 2, 2026

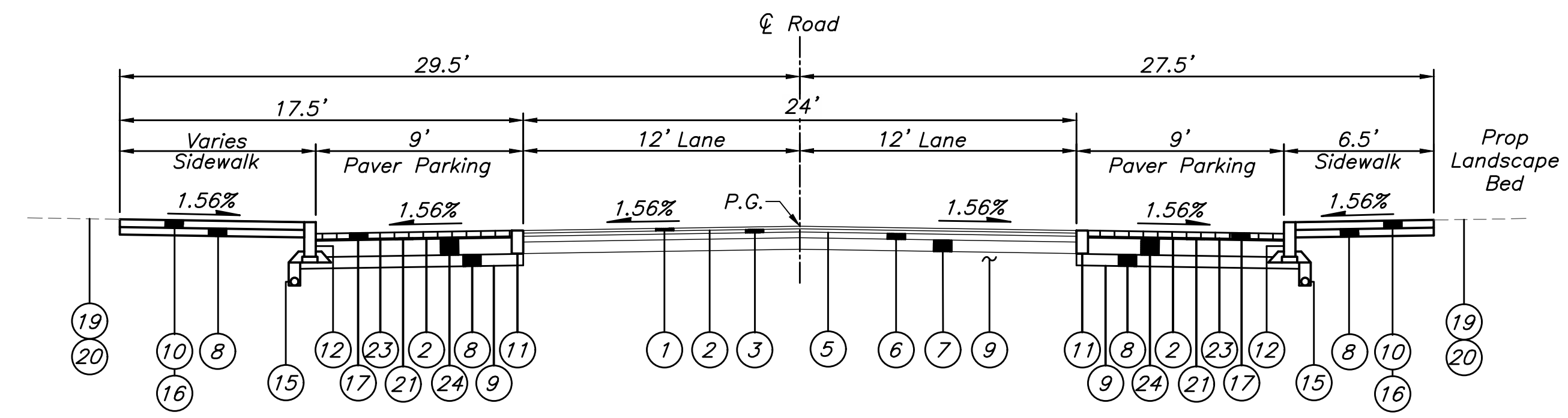
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DRAWING NUMBER C001
SHEET NUMBER 1 OF 23

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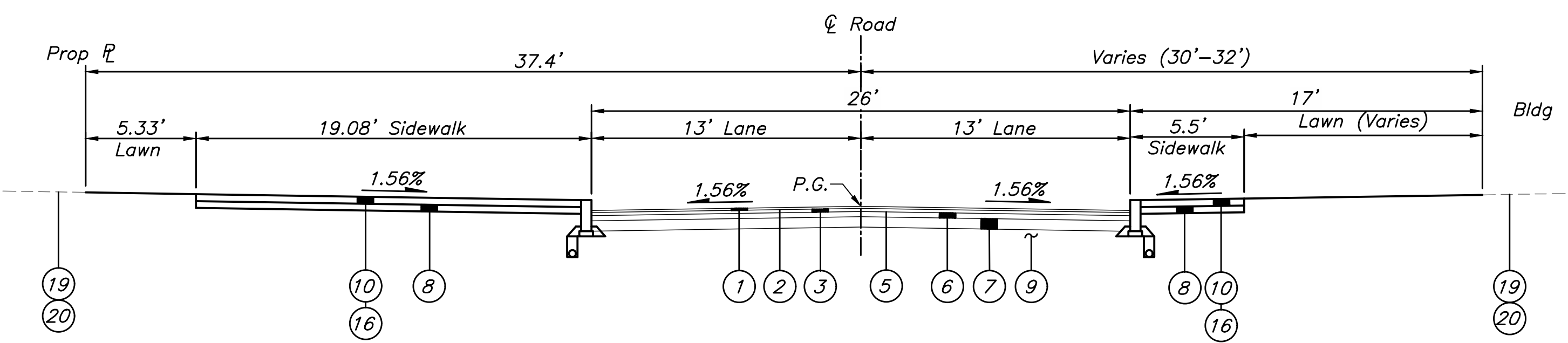
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DALE DRIVE (PUBLIC) (60' R/W)
Not to Scale

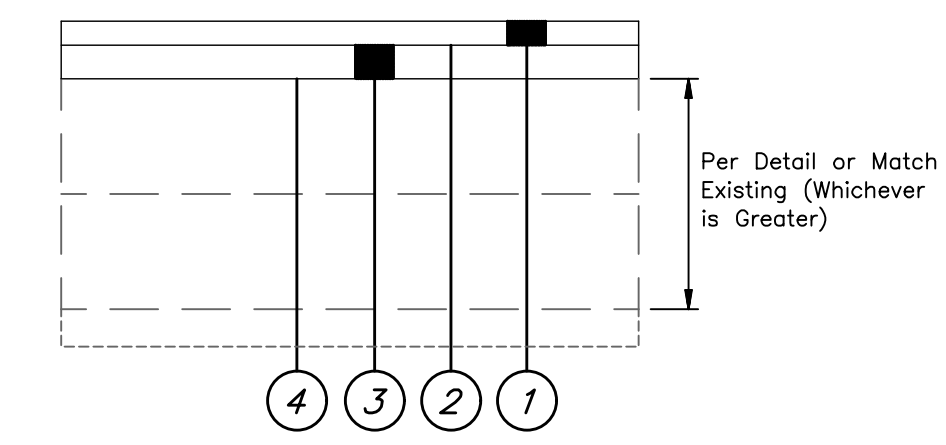


PRIVATE STREET (EAST/WEST) WITH PARALLEL PARKING (60' R/W)
Not to Scale

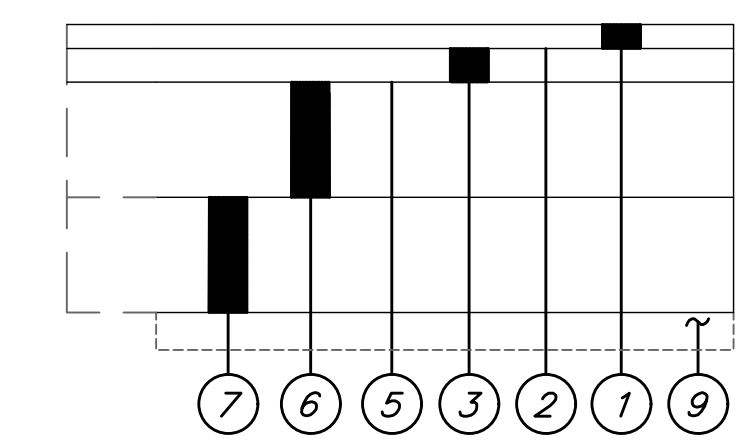


PRIVATE STREET (NORTH/SOUTH) WITHOUT PARALLEL PARKING (60' R/W)
Not to Scale

- LEGEND**
- 1 Item 441 - 1.25" Asphalt Concrete Surface Course (Medium Traffic), PG64-22
 - 2 Item 407 - NTSS-1HM Trackless Tack Coat for Intermediate Course (0.06 Gal./Sq. Yd.)
 - 3 Item 441 - 1.75" Asphalt Concrete Intermediate Course (Medium Traffic), PG64-22
 - 4 Item 202 - Existing Pavement Planing (T=3")
 - 5 Item 407 - NTSS-1HM Trackless Tack Coat (0.08 Gal./Sq. Yd.)
 - 6 Item 301 - 6" Asphalt Concrete Base, PG64-22
 - 7 Item 304 - 6" Aggregate Base
 - 8 Item 304 - 4" Aggregate Base
 - 9 Item 204 - Subgrade Compaction and Proof Rolling
 - 10 Item SPEC - Brick Paver Walk (See Landscape Plan for Details)
 - 11 Item 609 - Concrete Band (12" x 6") (See Sheet 3 for Details)
 - 12 Item 609 - Granite Curb (18" x 6") (See Sheet 3 for Details)
 - 13 Item 609 - Straight 18" Curb (See SD RD-11)
 - 14 Item 609 - Standard Concrete Curb & Gutter (See SD RD-02)
 - 15 Item 605 - 4" Pipe Underdrain
 - 16 Item 608 - 4" Concrete Walk (See SD RD-05)
 - 17 Item 602 - Brick Pavers (T=2 5/8")
 - 18 Item SPEC - Tree Grate (See Landscape Plan for Details)
 - 19 Item 659 - Topsoil (T=6")
 - 20 Item 659 - Seeding & Mulching, As Per Plan
 - 21 Item 405 - Bituminous Setting Bed (T=3/4")
 - 22 Item 305 - Concrete Base (T=8.5" Typ.)
 - 23 Item SPEC - Neoprene Modified Adhesive
 - 24 Item 305 - Concrete Base (T=8.5" Typ.)



MILL AND FILL PAVEMENT DETAIL
Not to Scale



TRENCH REPAIR / FULL DEPTH PAVEMENT DETAIL
Not to Scale

NOTES

For pavement repair, Contractor shall use the detail above or match the existing pavement section, whichever has the greater pavement depth.

P.G. = Top of Pavement at centerline

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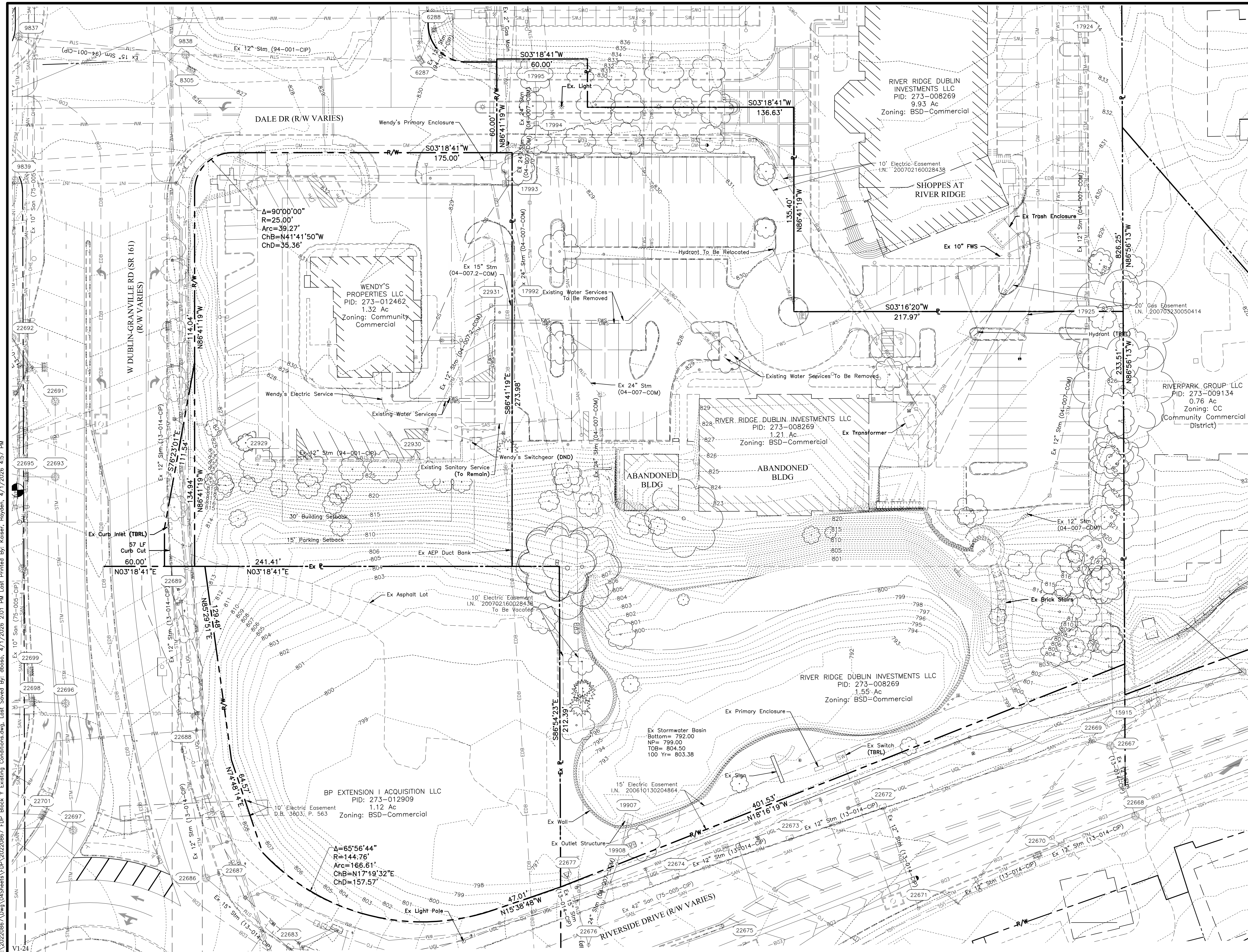


FINAL DEVELOPMENT PLAN
BRIDGE PARK Y BLOCK
CITY OF DUBLIN, FRANKLIN COUNTY, OHIO

TYPICAL SECTIONS & DETAILS
April 2, 2026

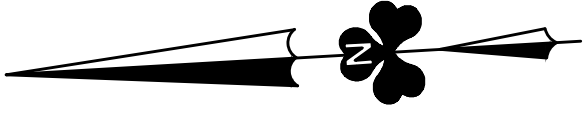
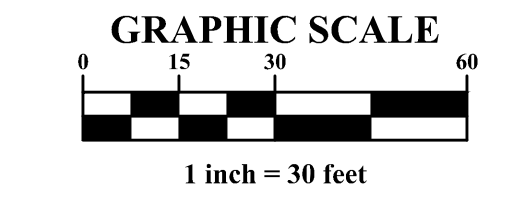
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PROJECT NUMBER
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C002
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LEGEND

851-850	Contours
x Ex8XX.XX	Spot Elevation
---	Center Line Ditch
WM	Water Main
WS	Water Service
DWS	Domestic Water Service
FWS	Fire Water Service
SAN	Sanitary Sewer Main
SAS	Sanitary Sewer Service
STM	Storm Sewer
E	Underground Electric Service
EDB	Electric Duct Bank
OHE	Overhead Electric
UGL	Underground Street Lighting
CATV	Communications/Cable TV
CDB	Communications Duct Bank
GM	Natural Gas Main
GS	Natural Gas Service
⊙	Benchmark



REVISION RECORD

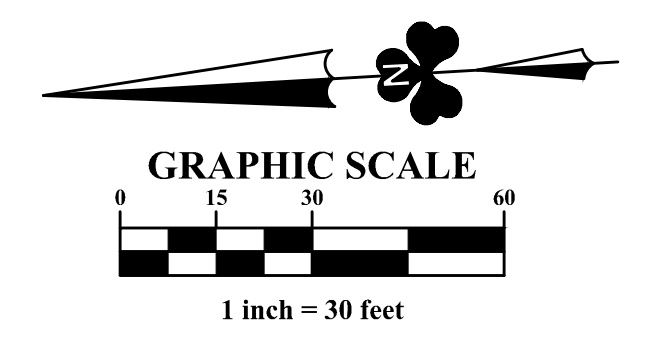
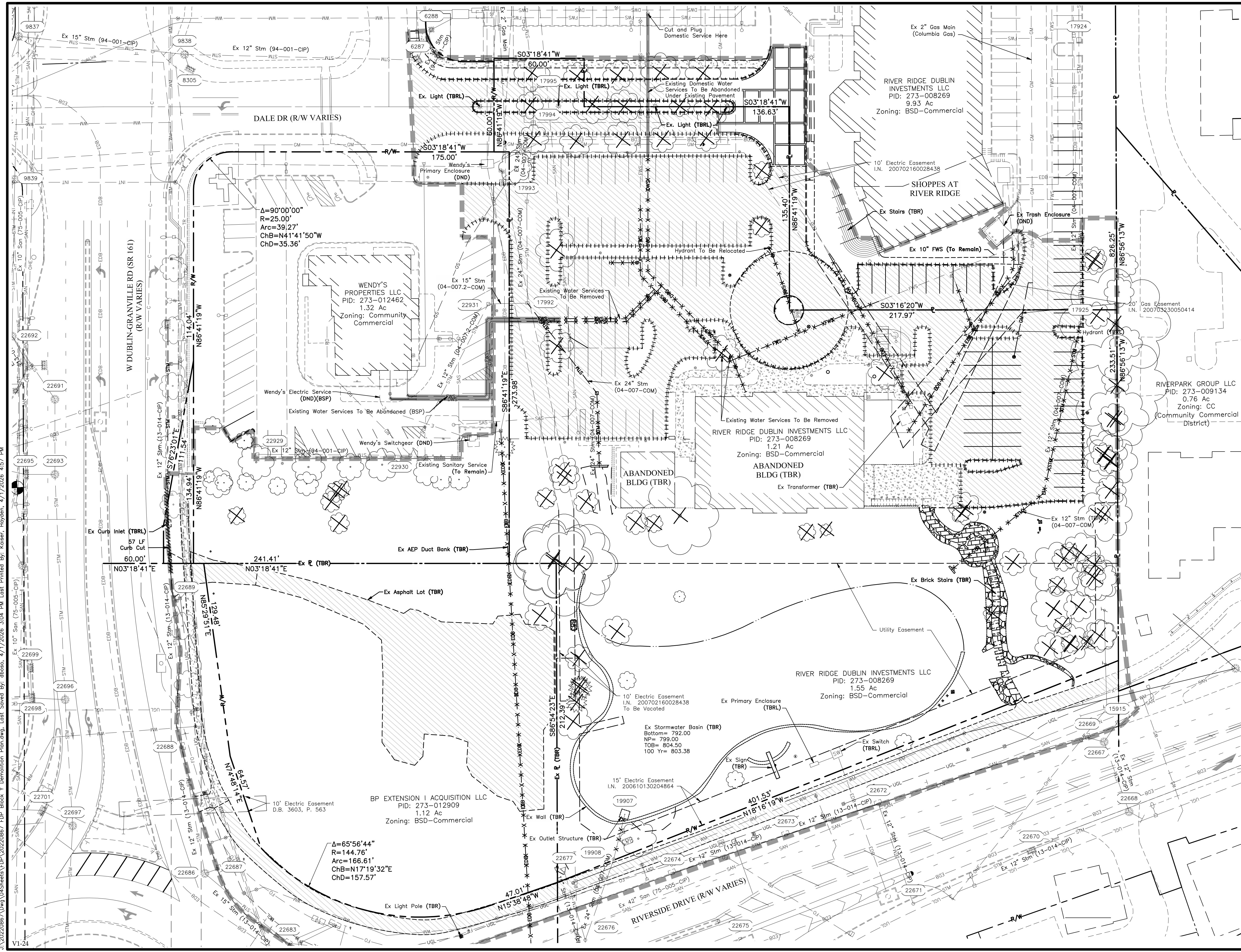
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 5800 New Albany Road, Columbus, OH 43254
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FINAL DEVELOPMENT PLAN
BRIDGE PARK Y BLOCK
 CITY OF DUBLIN, FRANKLIN COUNTY, OHIO

EXISTING CONDITIONS
 PLAN
 April 2, 2026

CITY OF DUBLIN
 PROJECT NUMBER
25-005-COM
 DRAWING NUMBER
C101
 SHEET NUMBER
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LEGEND

--- 851 --- 850 ---	Contours
x Ex8XX.XX	Spot Elevation
- - - - -	Center Line Ditch
WM	Water Main
WS	Water Service
DWS	Domestic Water Service
FWS	Fire Water Service
SAN	Sanitary Sewer Main
SAS	Sanitary Sewer Service
STM	Storm Sewer
E	Underground Electric Service
EDB	Electric Duct Bank
OHE	Overhead Electric
UGL	Underground Street Lighting
CATV	Communications/Cable TV
CDB	Communications Duct Bank
GM	Natural Gas Main
GS	Natural Gas Service
TBR	To Be Removed
TBRL	To Be Relocated
[Hatched Pattern]	Asphalt To Be Removed
[Dotted Pattern]	Concrete To Be Removed
[Cross-hatched Pattern]	Brick To Be Removed
[Circular Pattern]	Stone To Be Removed
[Dashed Line]	Curb To Be Removed
[Dashed Line]	Curb To Be Cut
[X-X-X-X-X-X]	Utility Removal
[Dashed Line]	Utility To Be Abandoned
[X]	Trees To Be Removed
[Dashed Line]	Limit of Disturbance
[Circle with Cross]	Benchmark
[Circle]	By Separate Plan

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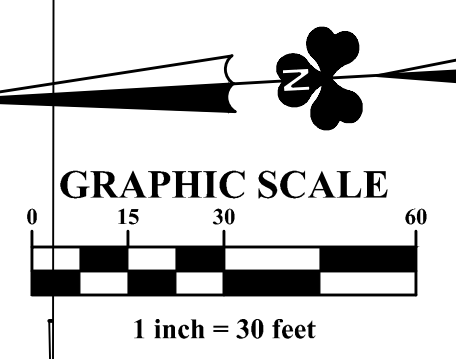
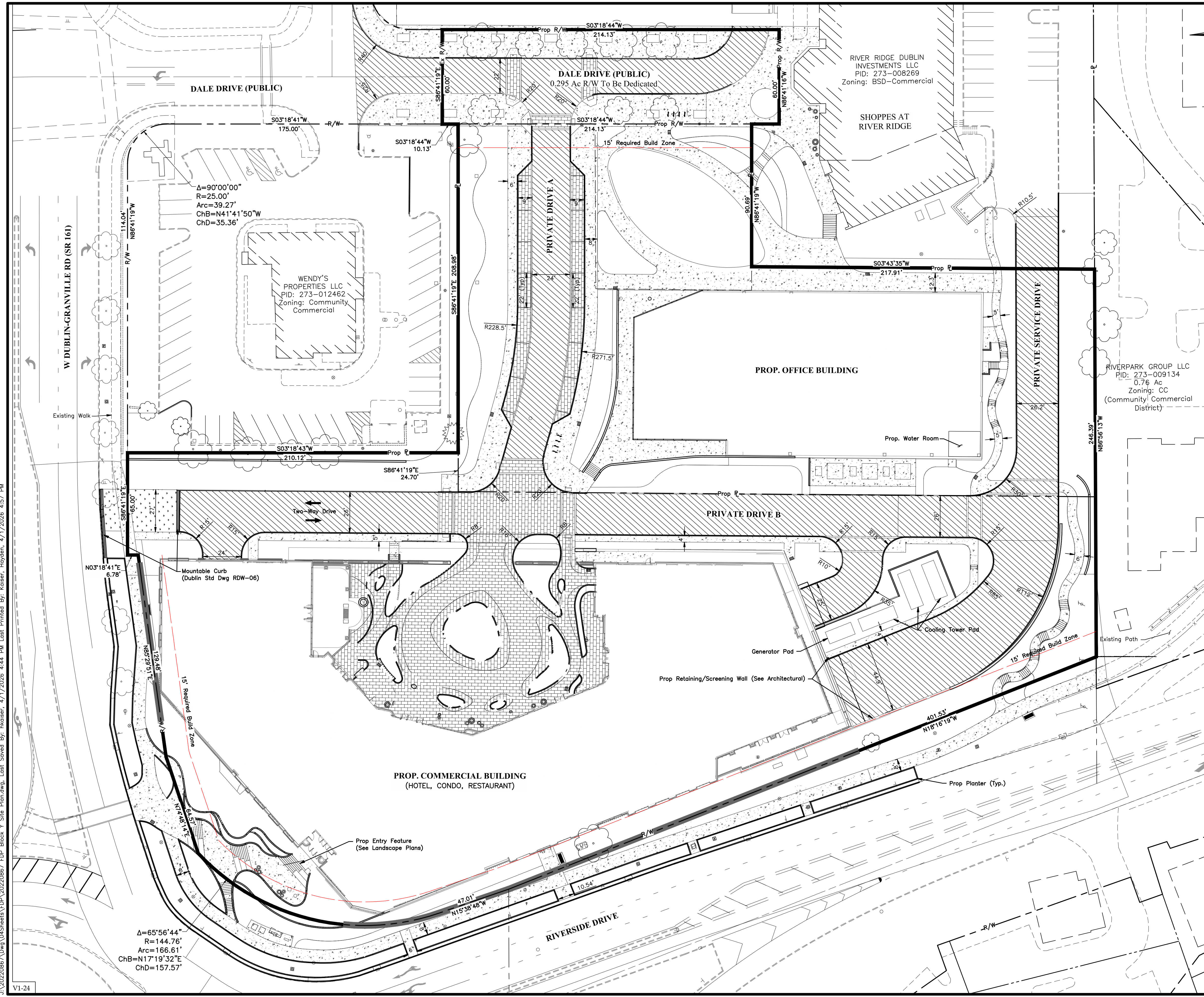
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 ENGINEERING, MECHANICAL, ELECTRICAL, PLUMBING & THERMAL INC.
 ENGINEERS • SURVEYORS • PLANNERS • SCIENTISTS
 5800 New Albany Road, Columbus, OH 43054
 Phone: 614.775.5555 Fax: 614.775.3366
 emht.com

FINAL DEVELOPMENT PLAN
BRIDGE PARK Y BLOCK
 CITY OF DUBLIN, FRANKLIN COUNTY, OHIO

DEMOLITION PLAN
 April 2, 2026

CITY OF DUBLIN
PROJECT NUMBER
25-005-COM
DRAWING NUMBER
C103
SHEET NUMBER
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- LEGEND**
- Concrete Sidewalk
 - Proposed Asphalt Pavement
 - Brick Paver Pavement
 - Grass Pavers
 - Required Build-Zone
 - Principle Structure Length (See Table, This Sheet)

NOTES

This plan shows on-site materials for reference only. Reference Landscape Plan for material finishes.

Bridge Park Block Y City of Dublin Zoning Code Requirements

Block Y Building	Hotel Building	Condo Building	Office/Retail Building
Building Type	Corridor Building §153.062(O)(5)	Corridor Building §153.062(O)(5)	Corridor Building §153.062(O)(5)
Front Required Build Zone (RBZ)	0-15 ft	0-15 ft	0-15 ft
Corner Required Build Zone (RBZ)	0-15 ft	0-15 ft	0-15 ft
Front Property Line Coverage	Minimum 75%	Minimum 75%	Minimum 75%
Minimum Side Yard Setback	5 ft	5 ft	5 ft
Minimum Rear Yard Setback	5 ft	5 ft	5 ft
Maximum Impervious Coverage	80%	80%	80%
Additional Semi-Pervious Coverage	10%	10%	10%
Maximum Height	6 stories	6 stories	6 stories

Bridge Park Block Y RBZ Coverage Calculations

	Total Length of R/W	Principal Structure Length in RBZ	RBZ Coverage
Mixed Use Building	809 LF	451 LF	56%
Office Building	186 LF	0 LF	0%

Bridge Park Block Y Total Lot Coverage Calculations

Site Area (acre)	5.00
Impervious Area (acre)	3.46
Impervious Area Lot Coverage (%)	69.2%
Semi-Impervious Area (acre)	0.00
Additional Semi-Pervious Coverage (%)	0.0%

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 ENGINEERS ARCHITECTS LANDSCAPE ARCHITECTS
 5600 New Albany Road, Columbus, OH 43054
 Phone: 614.775.5500 Fax: 614.775.3366
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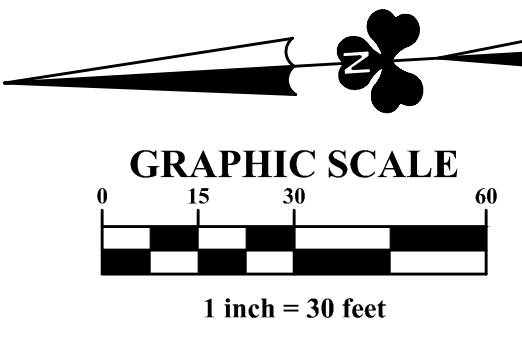
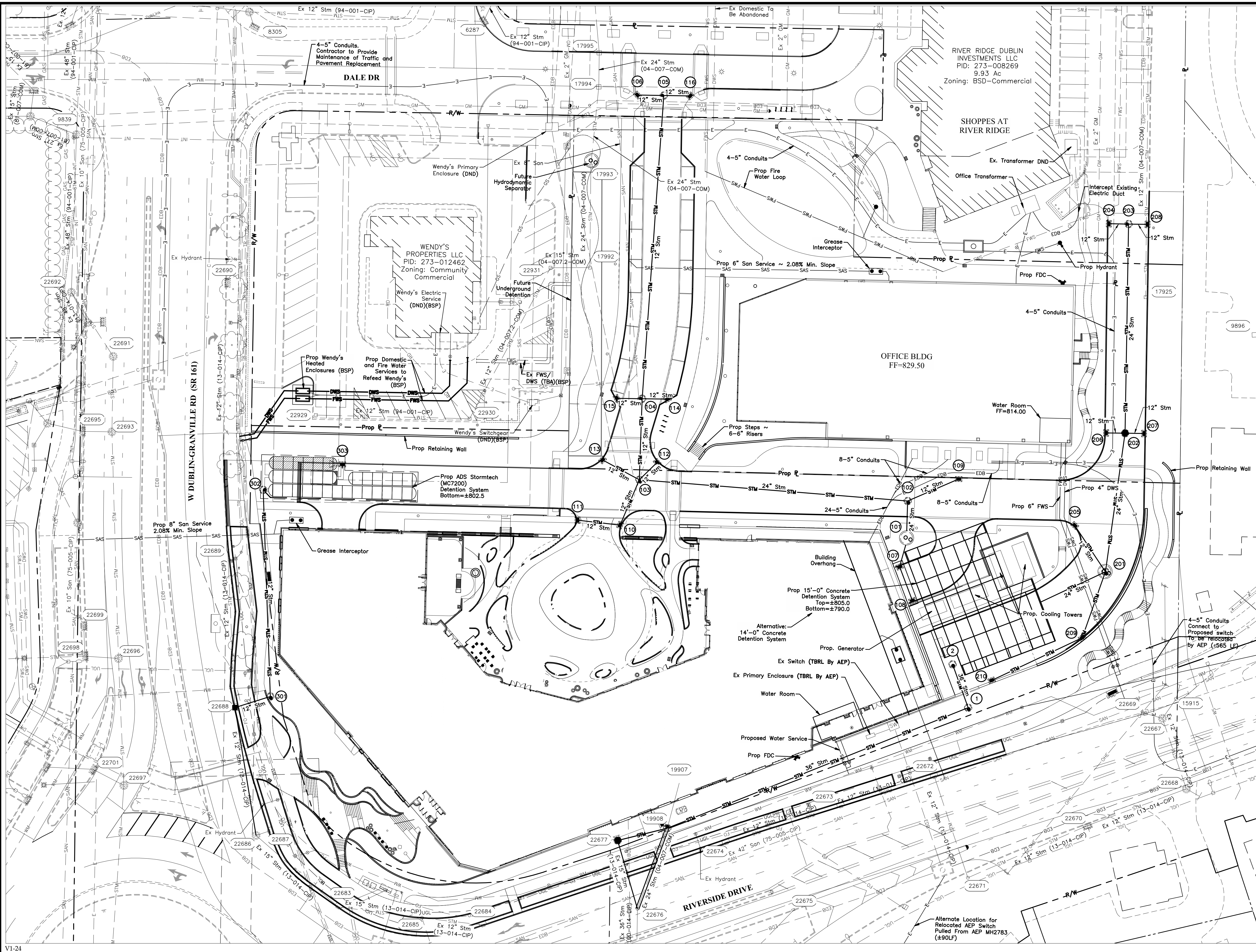
FINAL DEVELOPMENT PLAN
BRIDGE PARK Y BLOCK
 CITY OF DUBLIN, FRANKLIN COUNTY, OHIO

SITE PLAN
 April 2, 2026

CITY OF DUBLIN
 PROJECT NUMBER
25-005-COM
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C104
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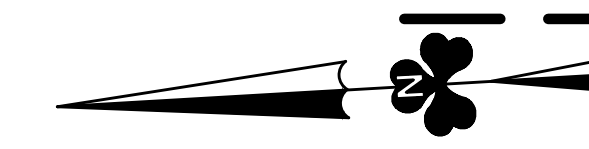
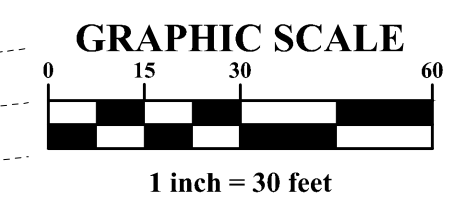
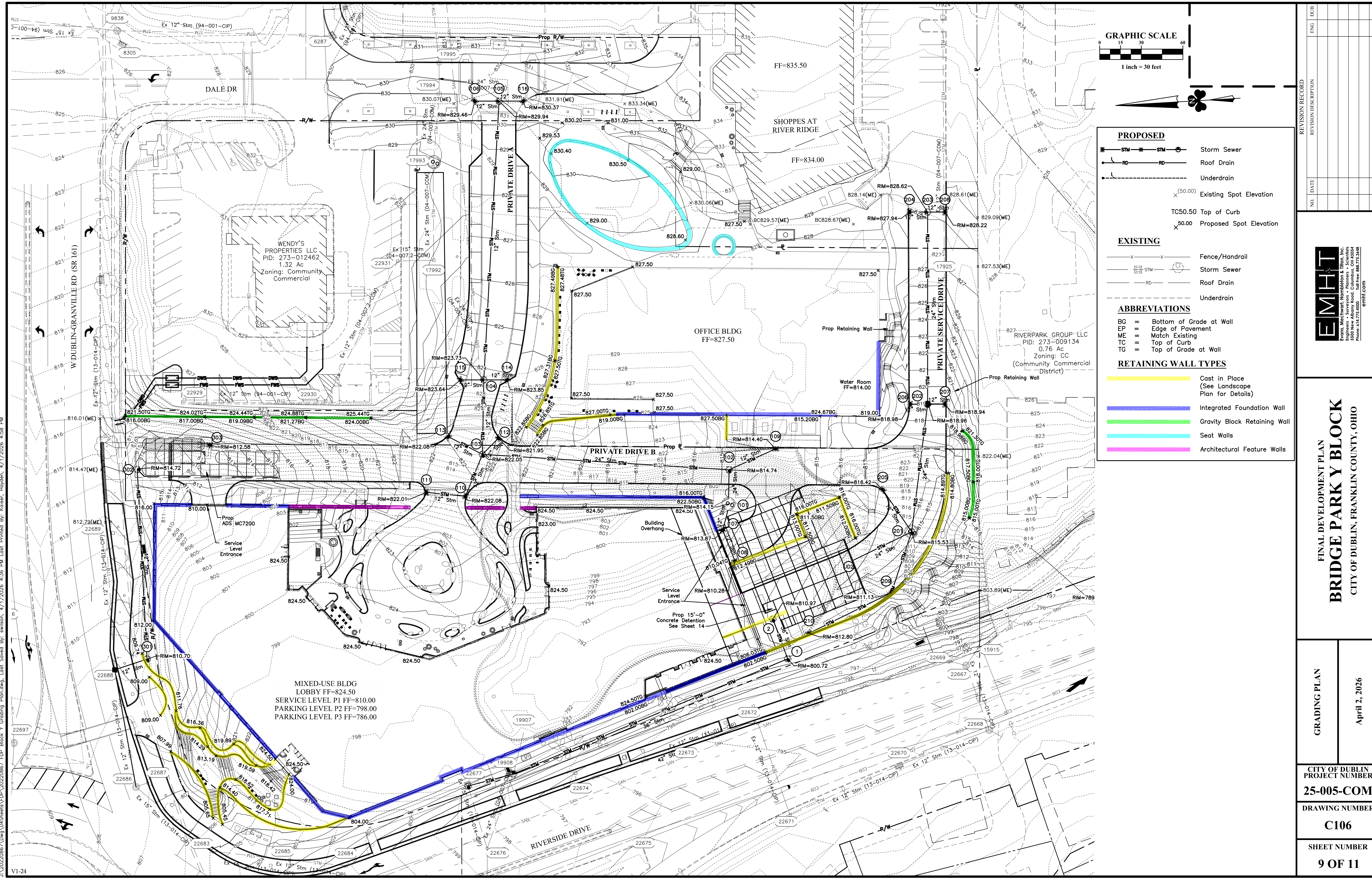
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 5800 New Albany Road, Columbus, OH 43054
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FINAL DEVELOPMENT PLAN
BRIDGE PARK Y BLOCK
 CITY OF DUBLIN, FRANKLIN COUNTY, OHIO

UTILITY PLAN
 April 2, 2026

CITY OF DUBLIN
 PROJECT NUMBER
25-005-COM
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C105
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PROPOSED

- Storm Sewer
- Roof Drain
- Underdrain
- (50.00) Existing Spot Elevation
- TC50.50 Top of Curb
- 50.00 Proposed Spot Elevation

EXISTING

- x— Fence/Handrail
- Storm Sewer
- Roof Drain
- Underdrain

ABBREVIATIONS

- BG = Bottom of Grade at Wall
- EP = Edge of Pavement
- ME = Match Existing
- TC = Top of Curb
- TG = Top of Grade at Wall

RETAINING WALL TYPES

- Cast in Place (See Landscape Plan for Details)
- Integrated Foundation Wall
- Gravity Block Retaining Wall
- Seat Walls
- Architectural Feature Walls

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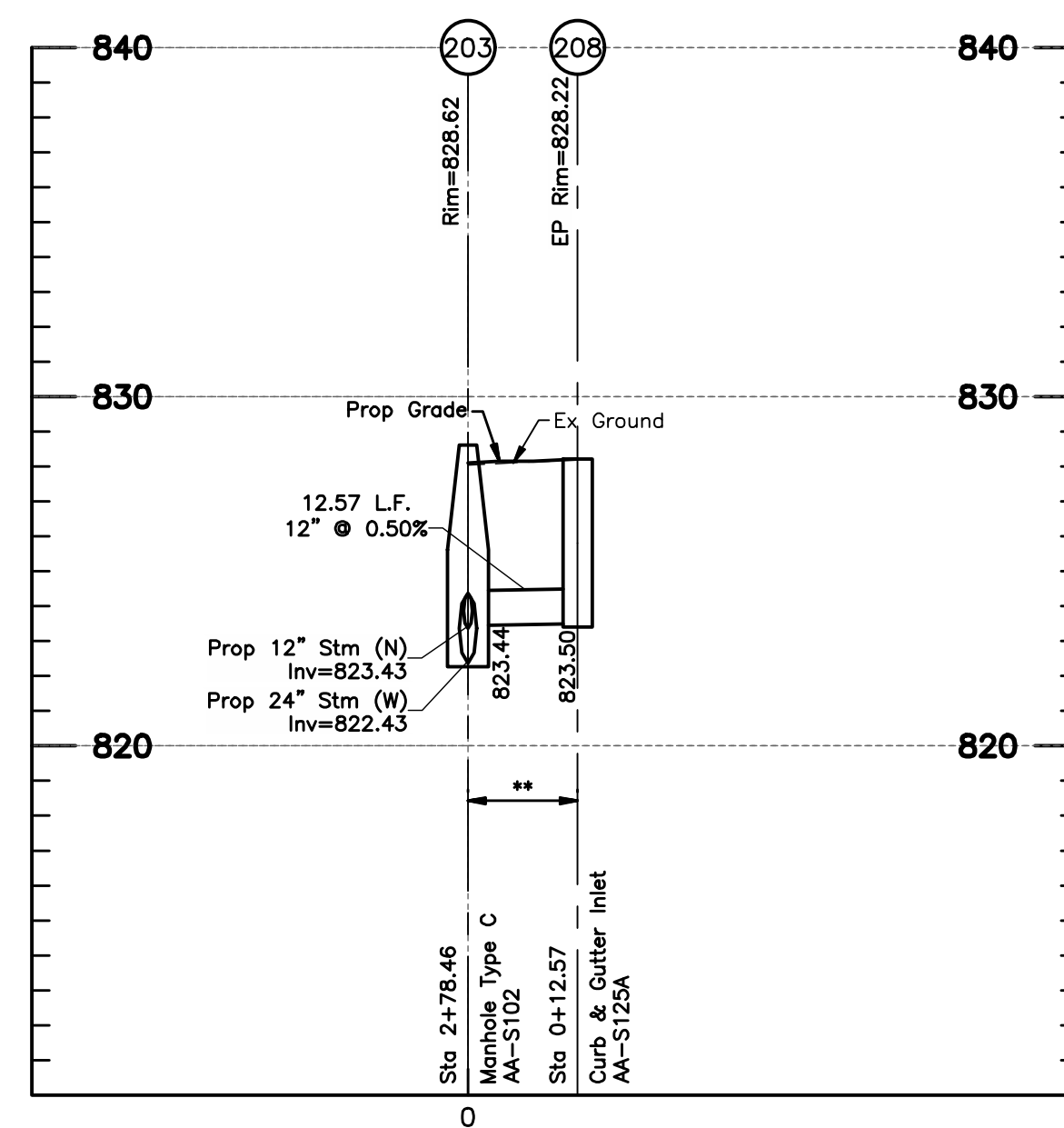
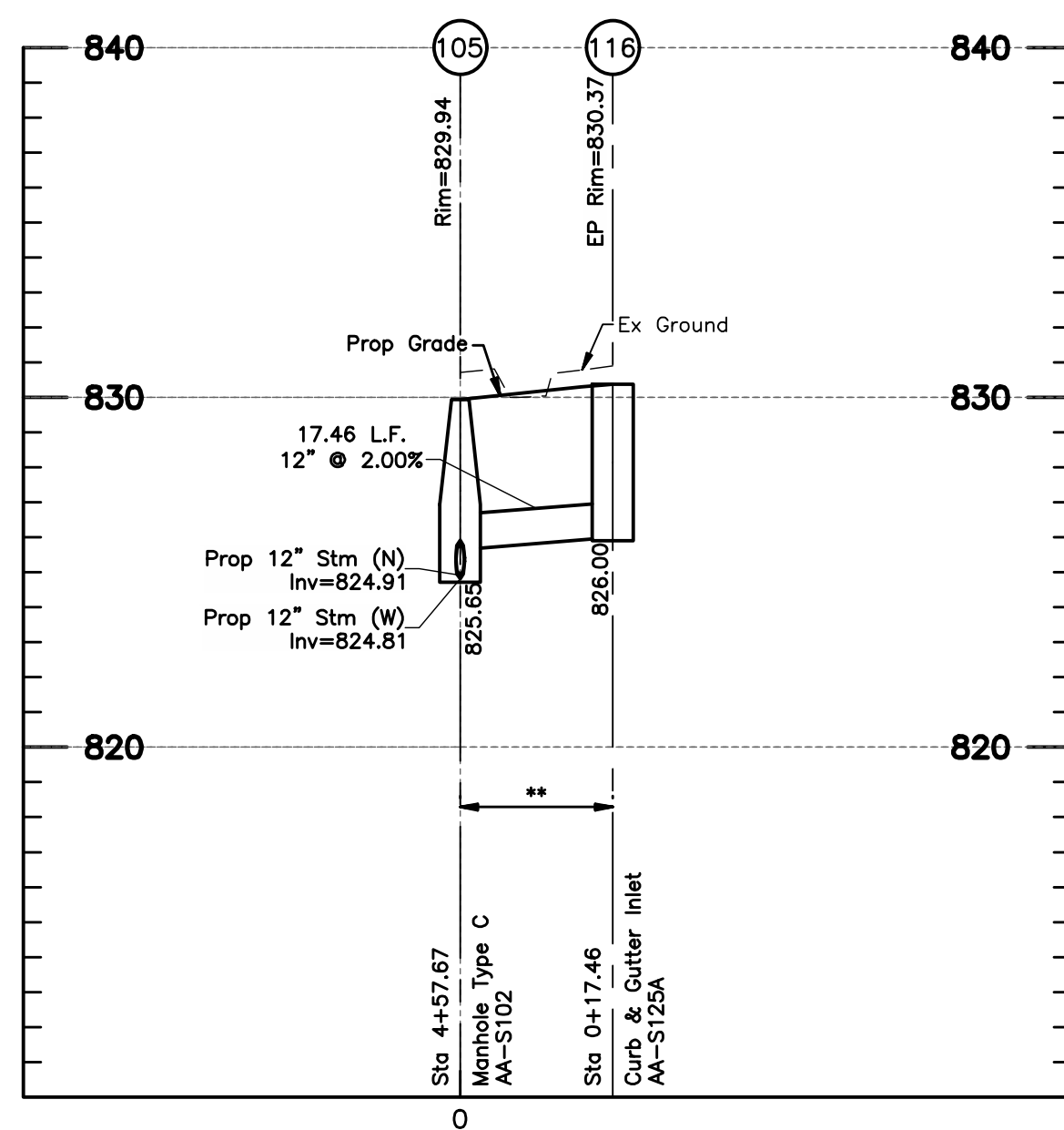
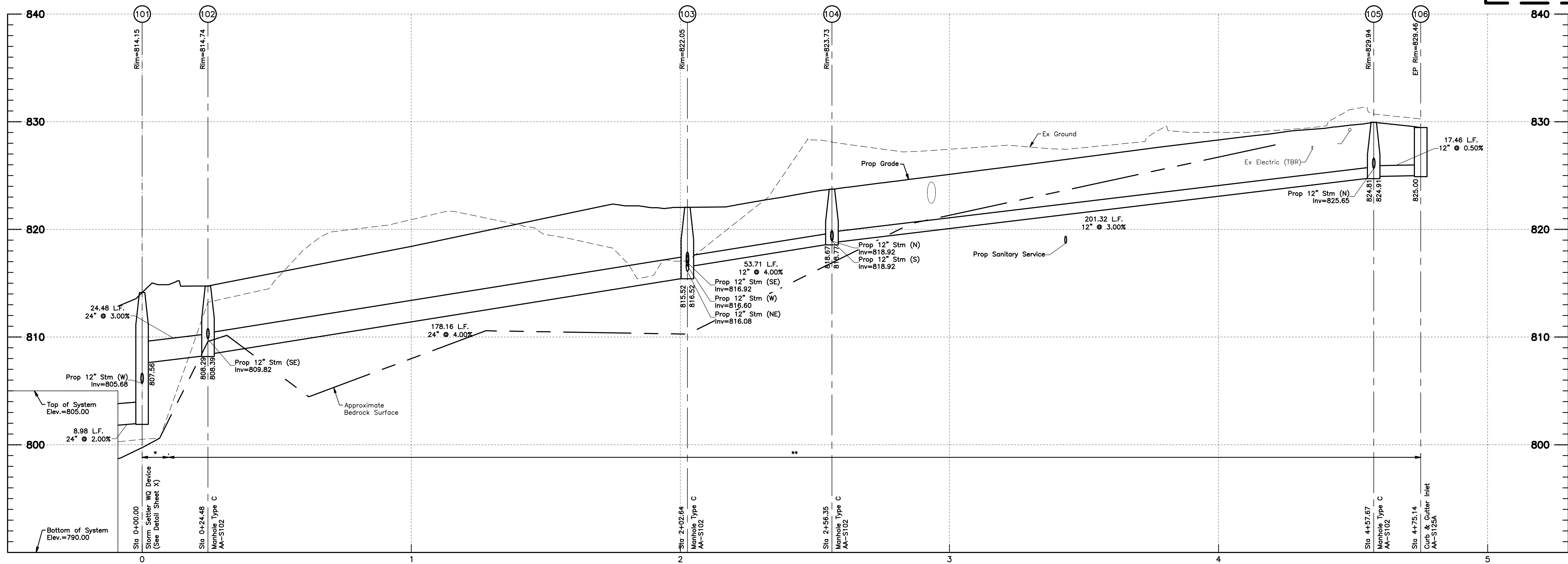
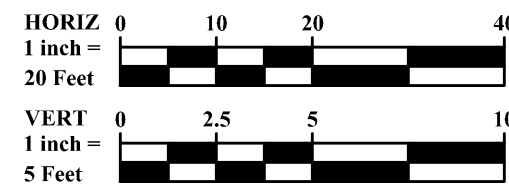
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 ENGINEERS ARCHITECTS SURVEYORS & PLANNERS
 5800 New Albany Road, Columbus, OH 43054
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FINAL DEVELOPMENT PLAN
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 CITY OF DUBLIN, FRANKLIN COUNTY, OHIO

GRADING PLAN
 April 2, 2026

CITY OF DUBLIN
PROJECT NUMBER
25-005-COM
DRAWING NUMBER
C106
SHEET NUMBER
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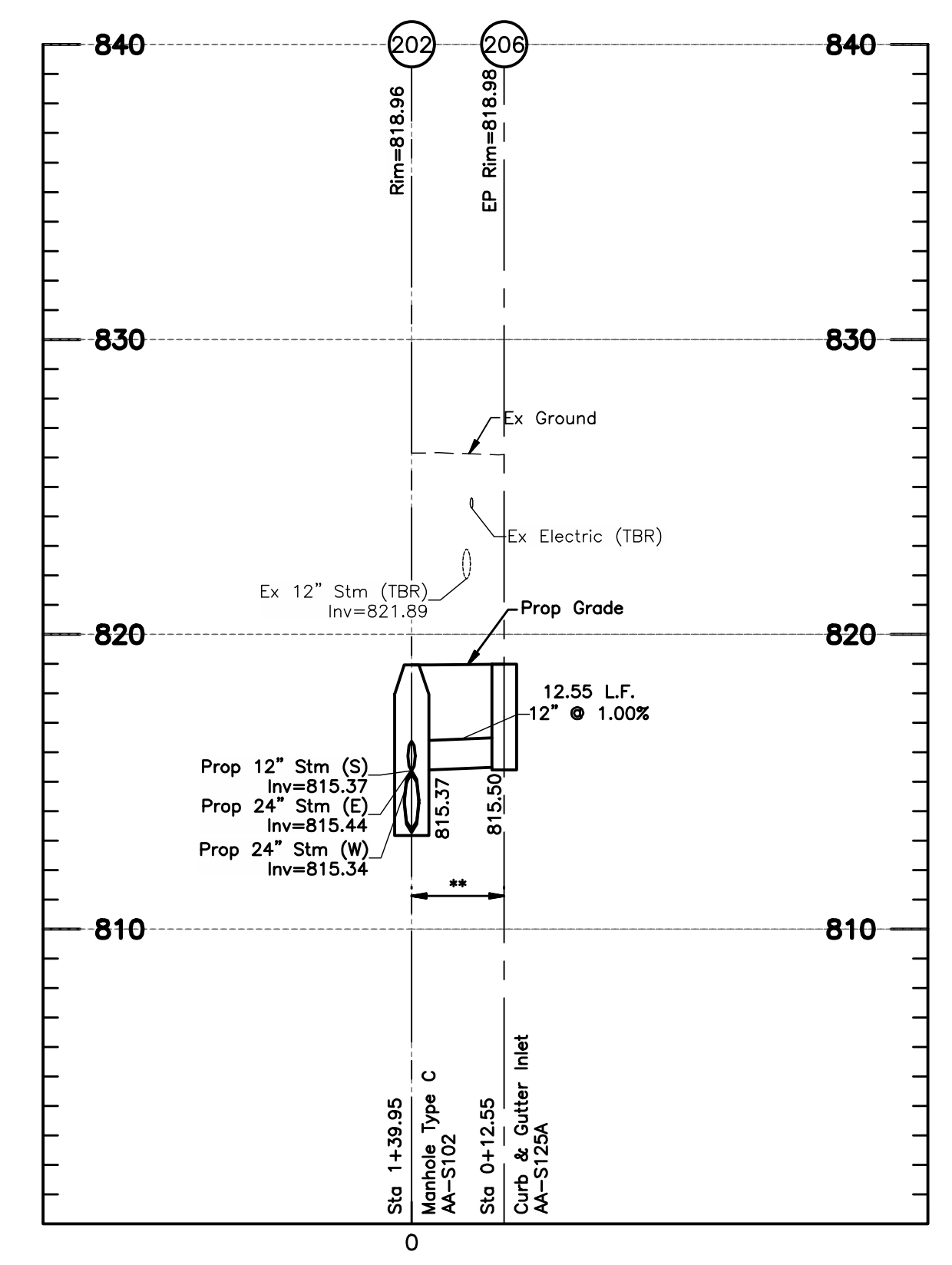
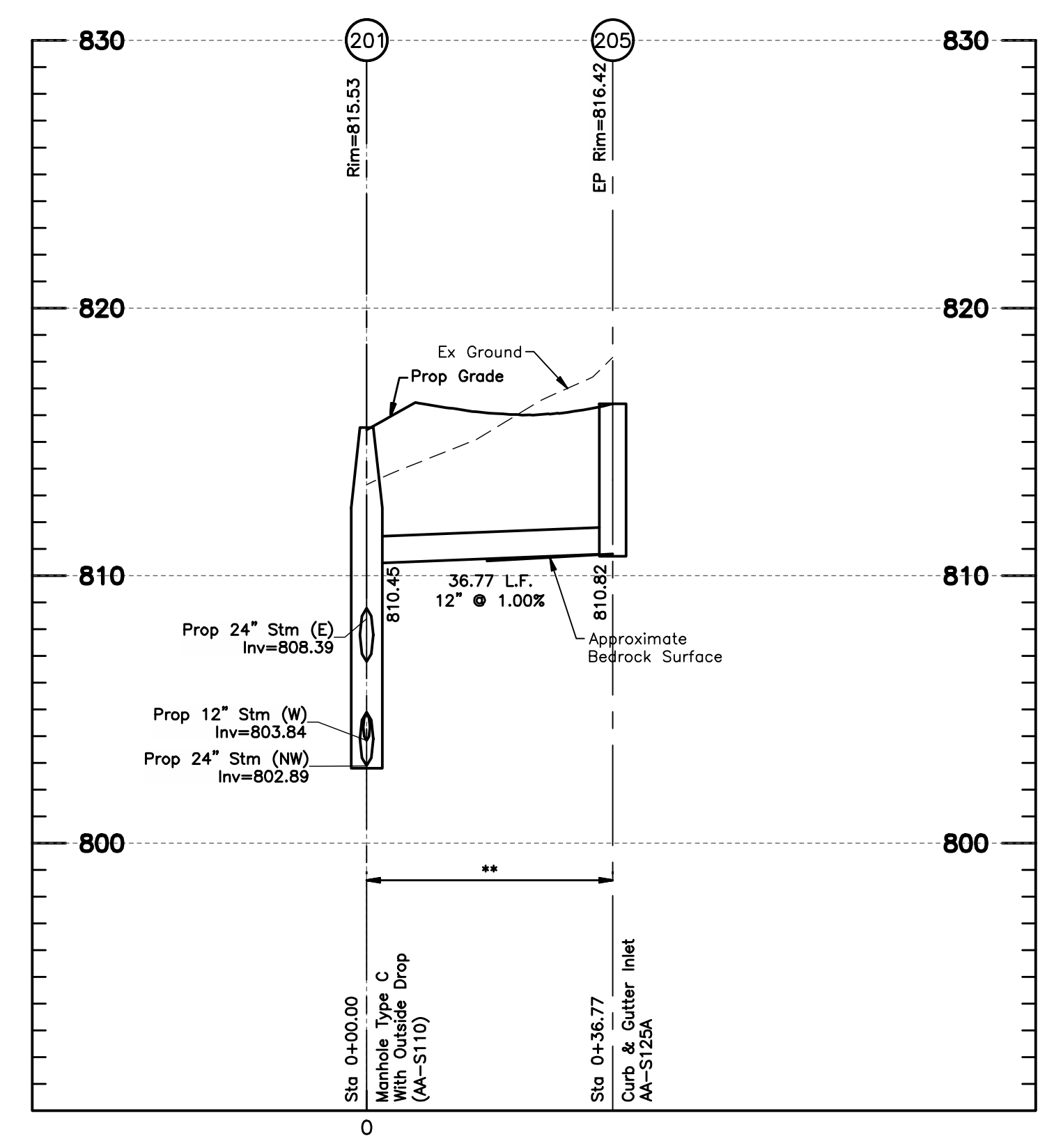
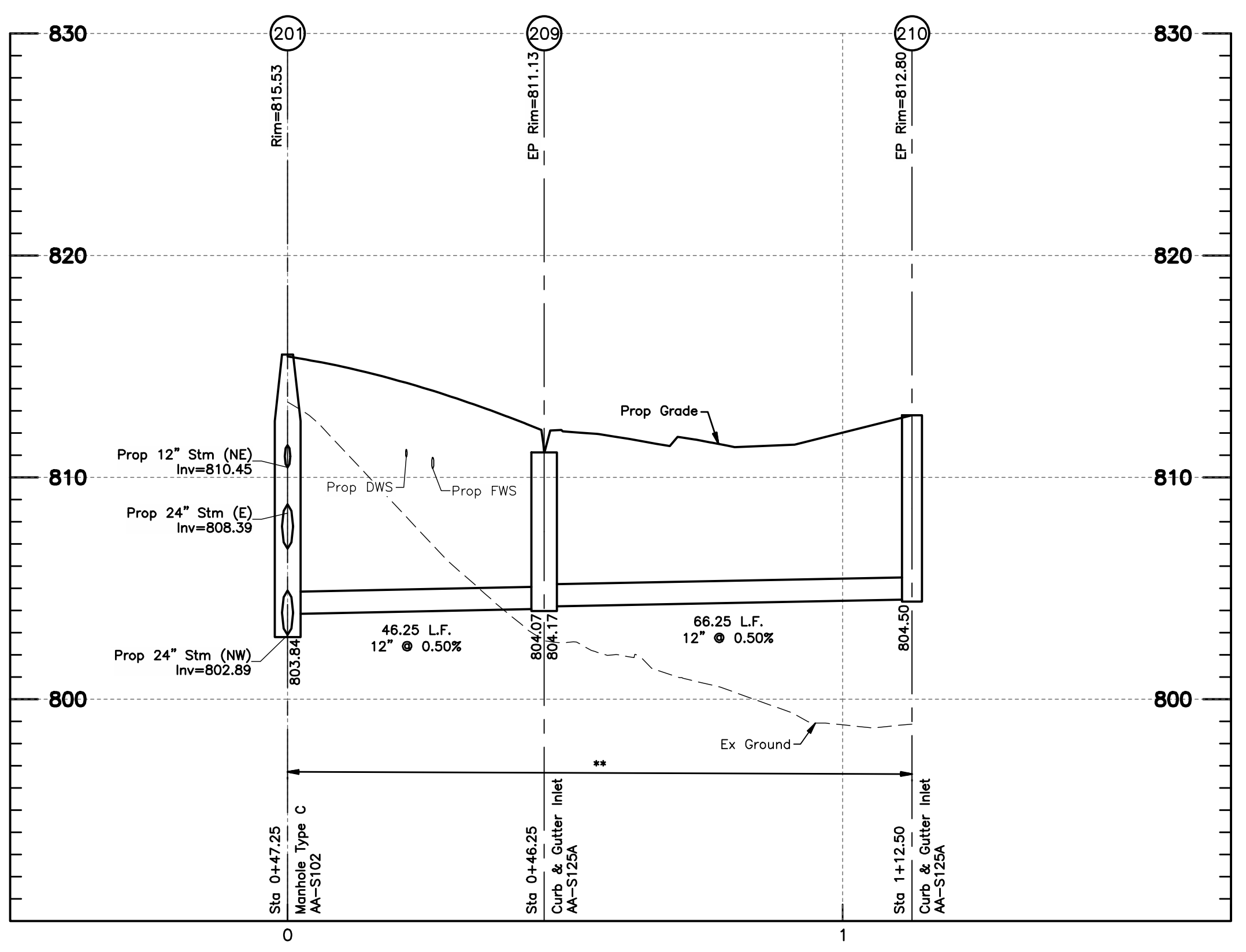
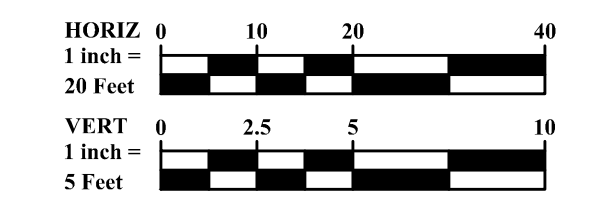
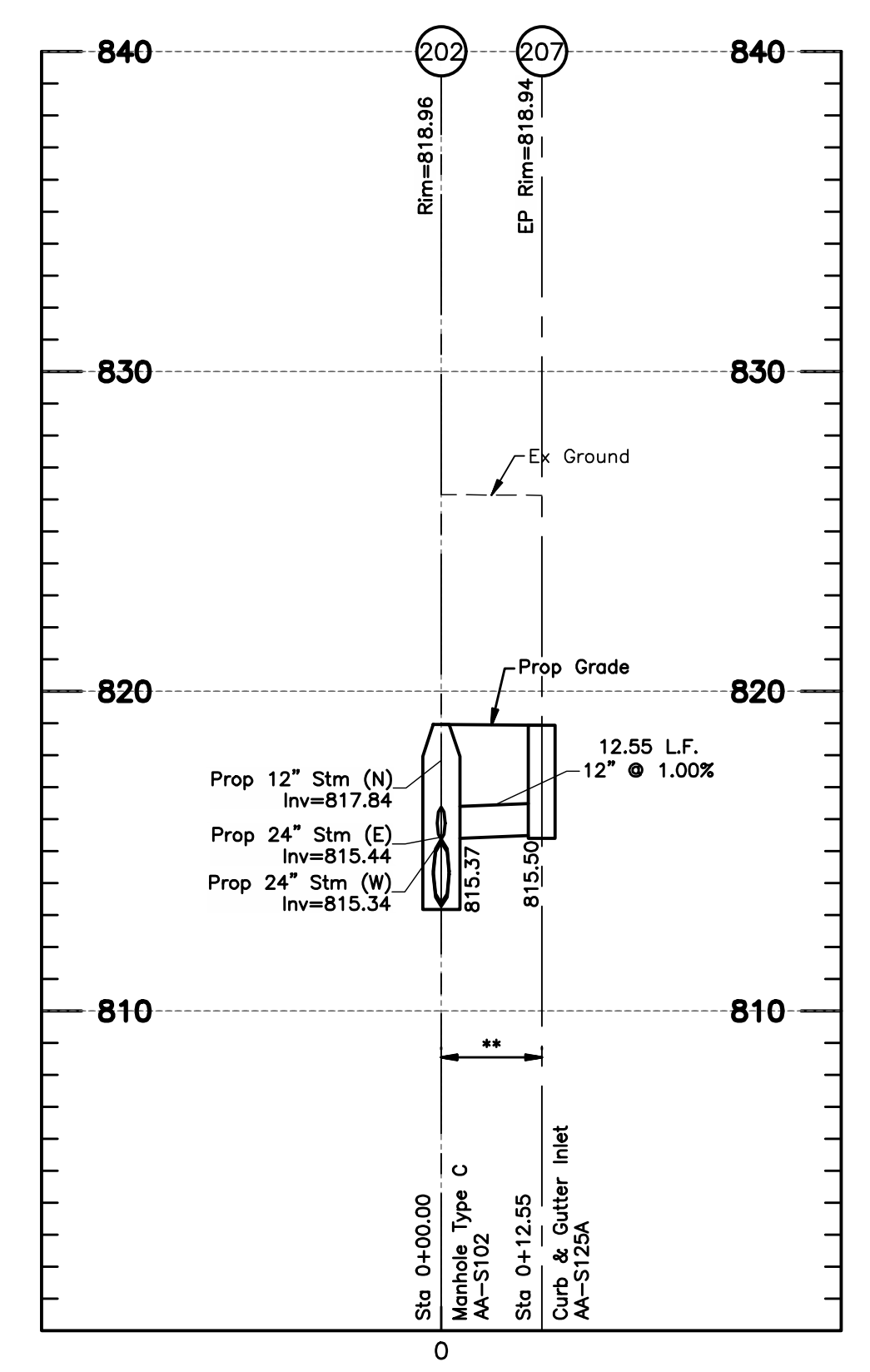
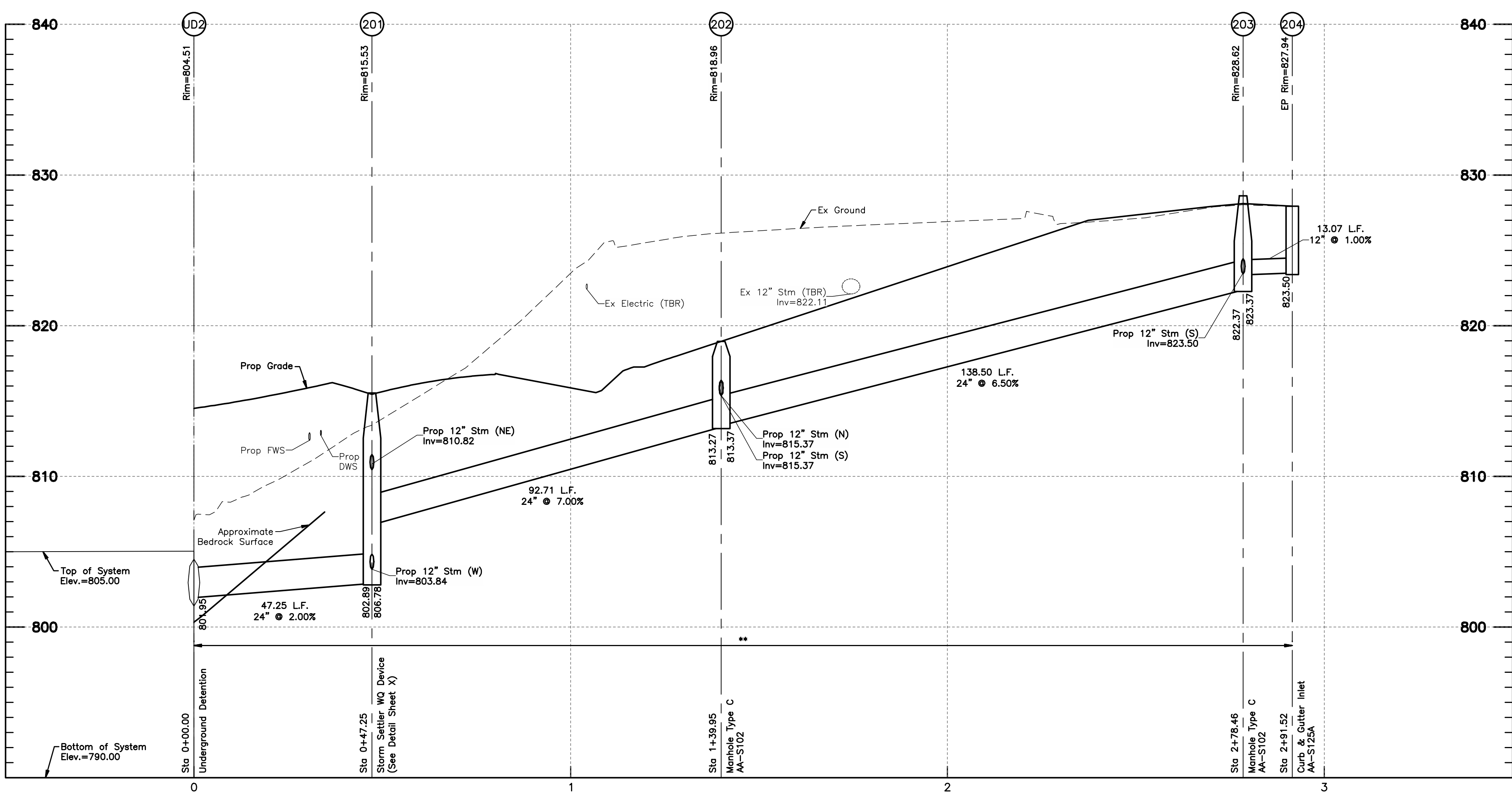


FINAL DEVELOPMENT PLAN
BRIDGE PARK Y BLOCK
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 CITY OF DUBLIN, FRANKLIN COUNTY, OHIO

STORM SEWER PROFILES
 April 2, 2026

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25-005-COM
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C203
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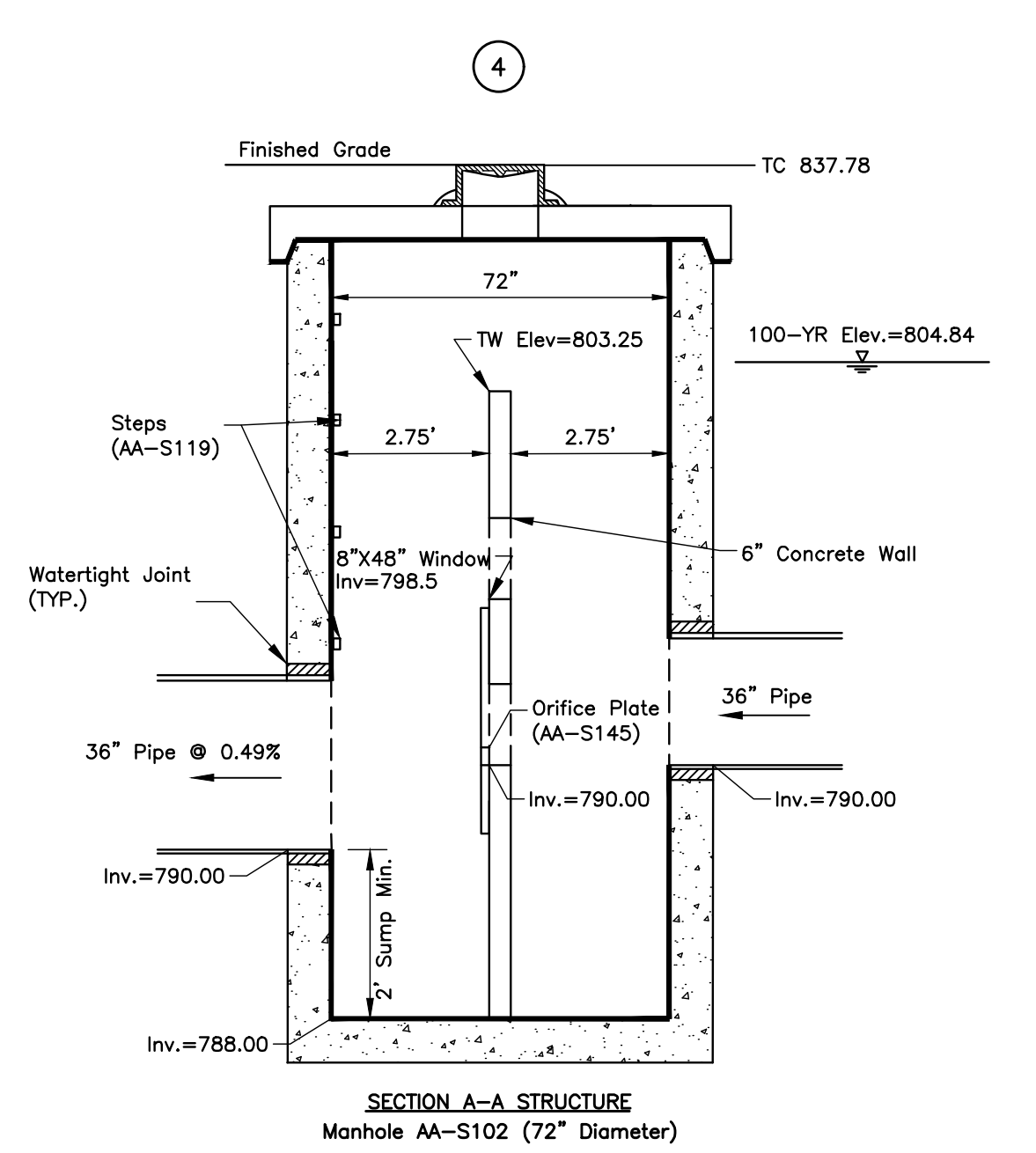
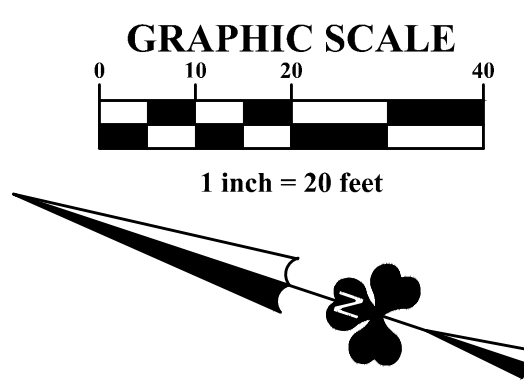
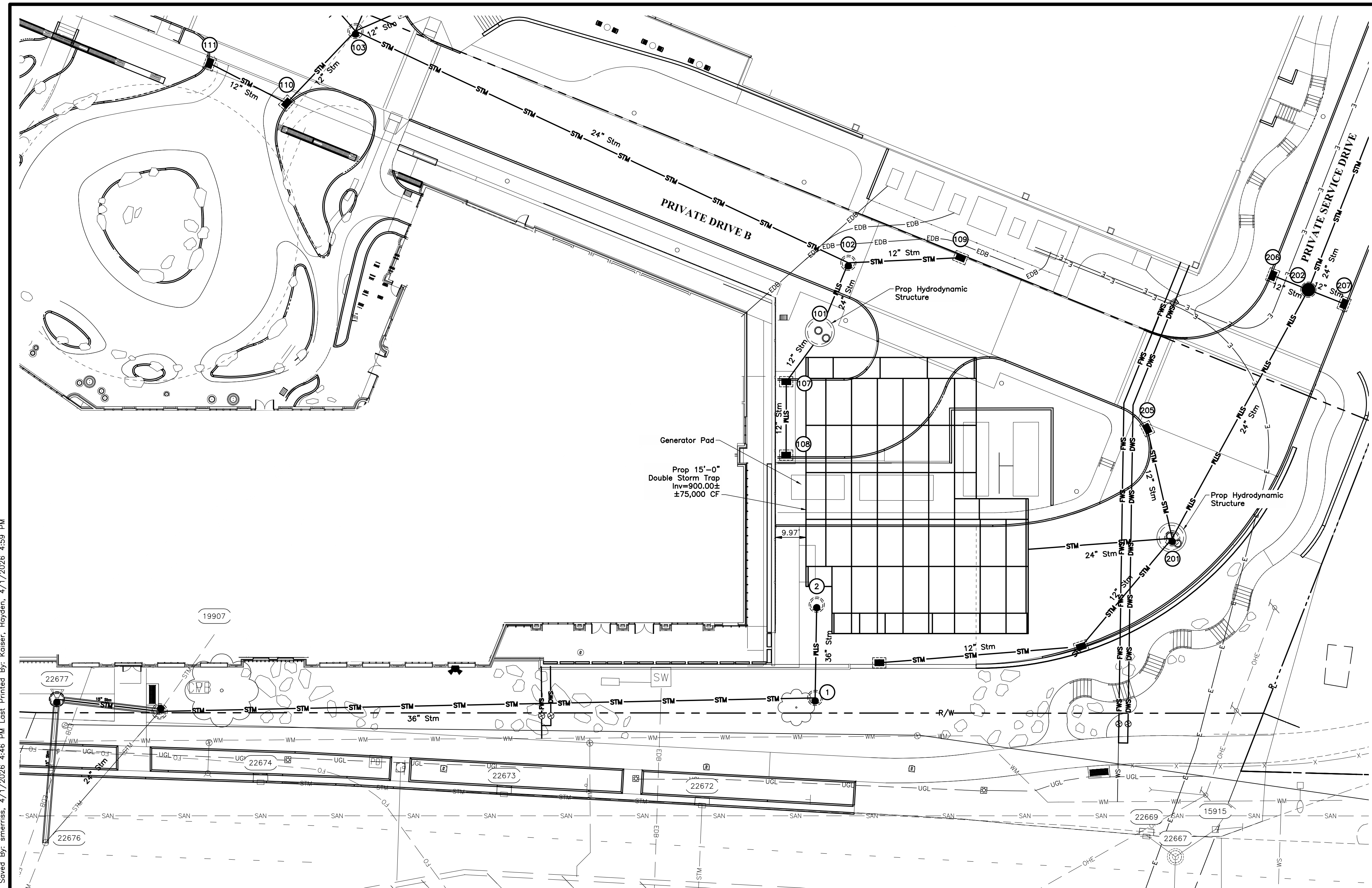
STORM SEWER PROFILES

April 2, 2026

CITY OF DUBLIN
 PROJECT NUMBER
25-005-COM

DRAWING NUMBER
C204

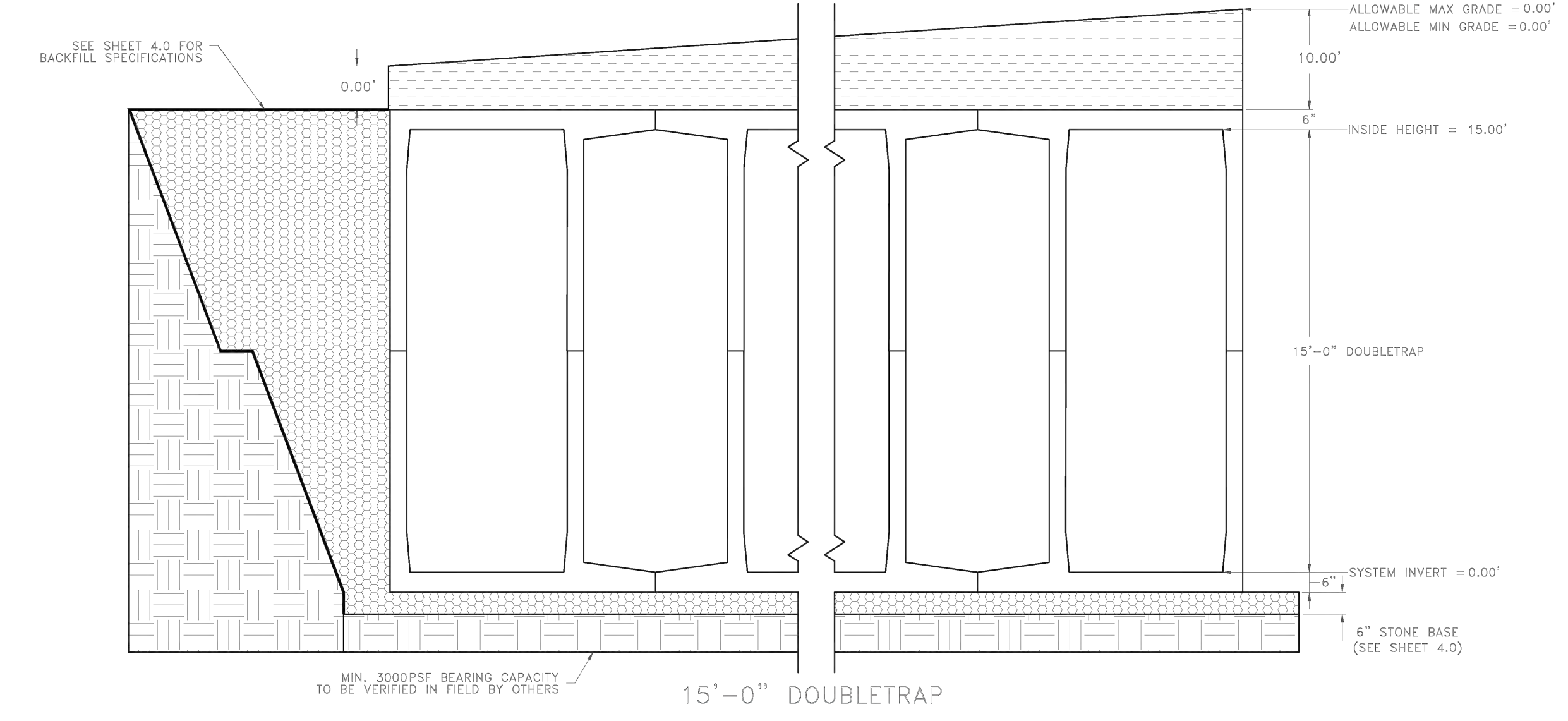
SHEET NUMBER
13 OF 23



UNDERGROUND DETENTION PERMANENT OUTLET STRUCTURE DETAIL
Not to Scale

GENERAL NOTES:

1. **STRUCTURE PROXIMITY LOADING DISCLAIMER:**
STORMTRAP MODULES AND FOUNDATION ARE NOT DESIGNED TO ACCEPT ANY ADDITIONAL LOADING FROM ANY NEARBY STRUCTURES NEXT TO OR OVER THE TOP OF STORMTRAP. EXAMPLES OF NEARBY STRUCTURES MAY INCLUDE BUT ARE NOT LIMITED TO BUILDINGS, FOUNDATION ELEMENTS, RETAINING WALLS, LIGHT POLES, BOLLARDS, SIGNPOSTS, FENCES. ADDITIONALLY, STORMTRAP IS NOT RESPONSIBLE FOR INSTALLATION CONFLICTS ARISING FROM ANY OF THESE NEARBY STRUCTURES. IF ADDITIONAL LOADING CONSIDERATIONS ARE REQUIRED FOR STRUCTURAL DESIGN OF STORMTRAP, PLEASE CONTACT STORMTRAP IMMEDIATELY. FOR LIGHT POLES SHOWN OVER THE TOP OF THE SYSTEM, STORMTRAP WILL PROVIDE A 5'-0" LATERAL DISTANCE CAVITY AROUND THE LIGHT POLE TO ACCOMMODATE IT. THE EOR TO TAKE RESPONSIBILITY FOR ENSURING THE LIGHT POLE IS NOT INFLECTING ANY LOADING ON THE STORMTRAP MODULES AND FOUNDATION.
2. **TREE LOADING DISCLAIMER:**
THE NUMBER OF TREES OR WEIGHT OF TOTAL PLANT MATERIAL PRESENT ON TOP OF A SINGLE STORMTRAP MODULE SHALL NOT EXCEED 16,000 LBS. THE REQUIREMENTS LISTED HERE APPLY AT BOTH THE TIME OF INSTALLATION AND FOR THE LIFE OF THE TREES AND PLANTS IN QUESTION. THE EOR AND LANDSCAPE ARCHITECT ARE RESPONSIBLE FOR ENSURING THAT TREE AND OTHER PLANT ROOTS DO NOT INTERFERE WITH OR COMPROMISE THE FUNCTIONAL AND STRUCTURAL INTEGRITY OF STORMTRAP'S UNDERGROUND MODULES. APPROPRIATE MEASURES SHOULD BE TAKEN TO PREVENT ROOT GROWTH INTO THE STORMTRAP SYSTEM FROM ADJACENT OR OVERHEAD TREES. FURTHERMORE, THE ROOTS OF THE TREES MUST BE CONTAINED TO PREVENT FUTURE DAMAGE TO THE STORMTRAP SYSTEM. STORMTRAP ACCEPTS NO LIABILITY FOR DAMAGES CAUSED BY TREES OR OTHER VEGETATION PLACED AROUND OR ON TOP OF THE SYSTEM.
3. **PRE-TREATMENT/SEDIMENT/FILTER CHAMBER DISCLAIMER:**
FOR SYSTEMS CONTAINING PRE-TREATMENT, SEDIMENTATION AND/OR FILTER CHAMBERS; IF REQUIRED TO BE SEALED TO PREVENT SAND AND/OR PRE-TREATED WATER FROM MIGRATING INTO ADJOINING MODULES, IT IS THE SOLE RESPONSIBILITY OF THE INSTALLING CONTRACTOR TO ENSURE THAT THOSE MODULES ARE SEALED.
4. **OUTLET CONTROL STRUCTURE DISCLAIMER (IF SHOWN ON THESE PLANS):**
IF A WATERTIGHT SOLUTION IS REQUIRED FOR AN OUTLET CONTROL STRUCTURE, ALL EXTERIOR JOINTS, INCLUDING JOINT BETWEEN TOP AND BASE MODULES, BETWEEN TOP AND BASE OF ADJOINING SYMONS WALLS, AND JOINTS BETWEEN MODULE AND ADJACENT END PANELS WILL BE THE SOLE RESPONSIBILITY OF THE INSTALLING CONTRACTOR TO PROVIDE AND INSTALL THE WATERTIGHT APPLICATION PER THE EOR'S SPECIFICATION.



NO.	DATE	REVISION DESCRIPTION



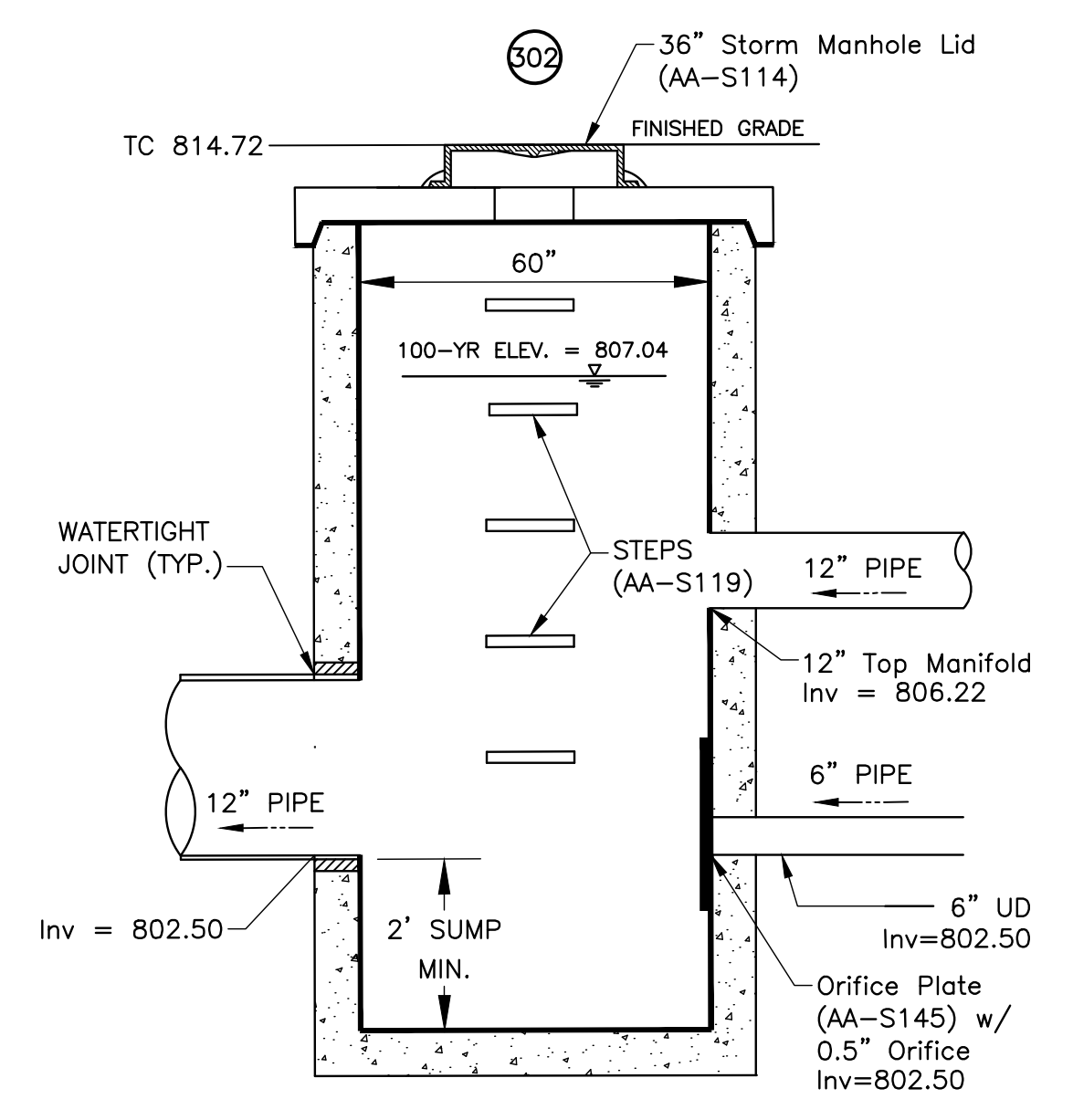
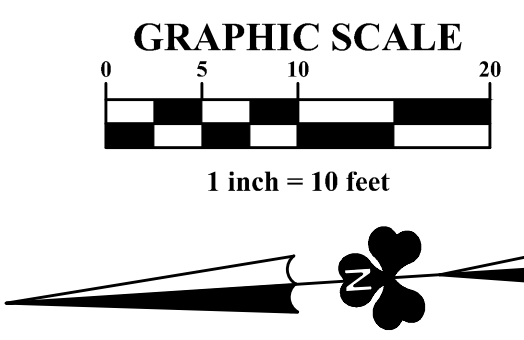
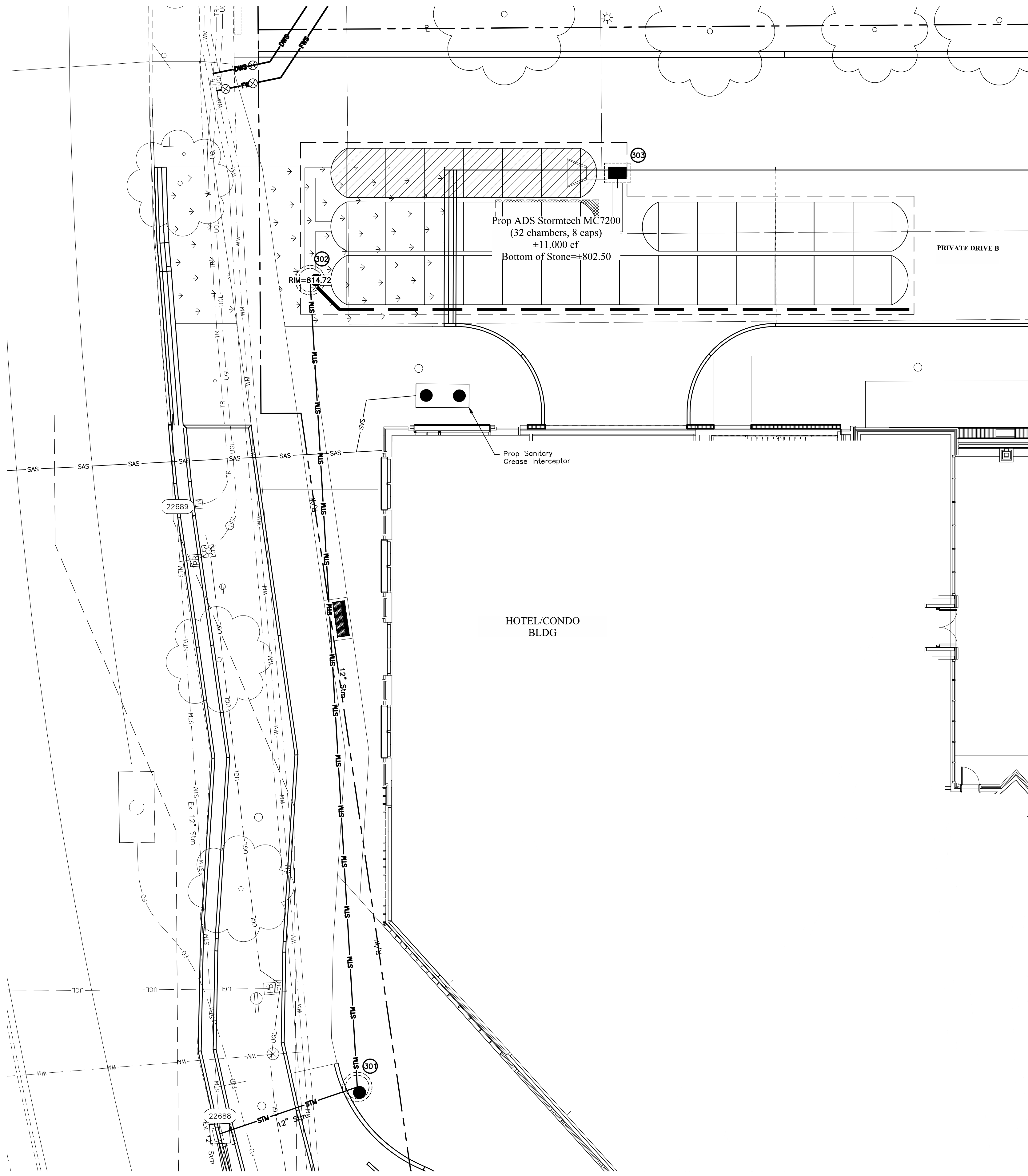
FINAL DEVELOPMENT PLAN
BRIDGE PARK Y BLOCK
[PROJECT ADDRESS]
CITY OF DUBLIN, FRANKLIN COUNTY, OHIO

STORMWATER DETENTION PLAN & DETAIL
April 2, 2026

CITY OF DUBLIN PROJECT NUMBER
25-005-COM
DRAWING NUMBER
C301
SHEET NUMBER
14 OF 23

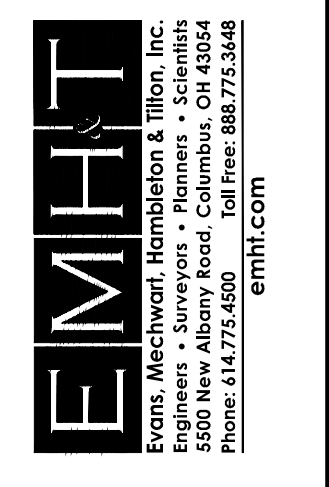
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Manhole AA-S102 (60" Diameter)
STORMTECH PERMANENT OUTLET STRUCTURE 303 DETAIL
 Not to Scale

NO.	DATE	REVISION DESCRIPTION	ENG	DLIB



FINAL DEVELOPMENT PLAN
BRIDGE PARK Y BLOCK
 [PROJECT ADDRESS]
 CITY OF DUBLIN, FRANKLIN COUNTY, OHIO

STORMWATER
 DETENTION PLAN &
 DETAIL
 April 2, 2026

CITY OF DUBLIN
 PROJECT NUMBER
25-005-COM

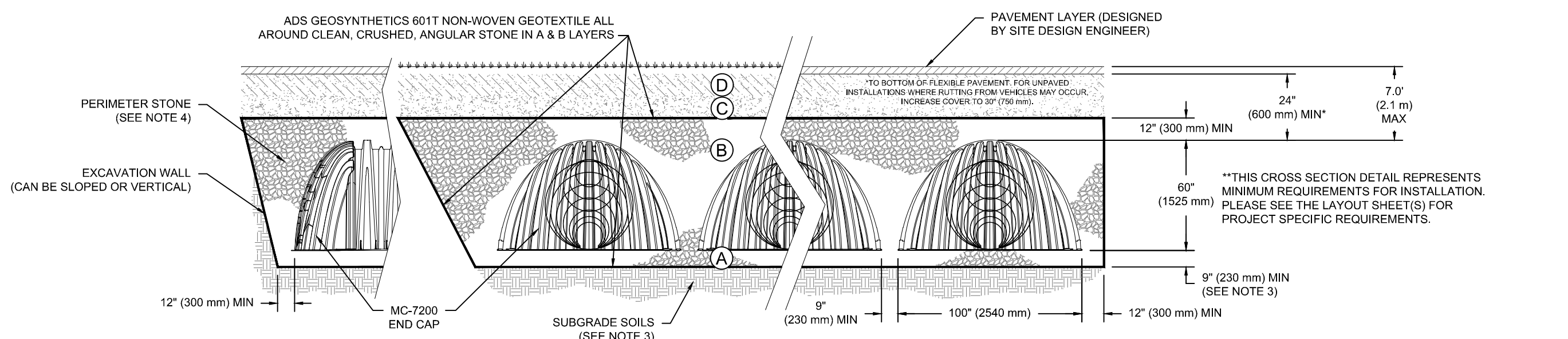
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SHEET NUMBER
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ACCEPTABLE FILL MATERIALS: STORMTECH MC-7200 CHAMBER SYSTEMS

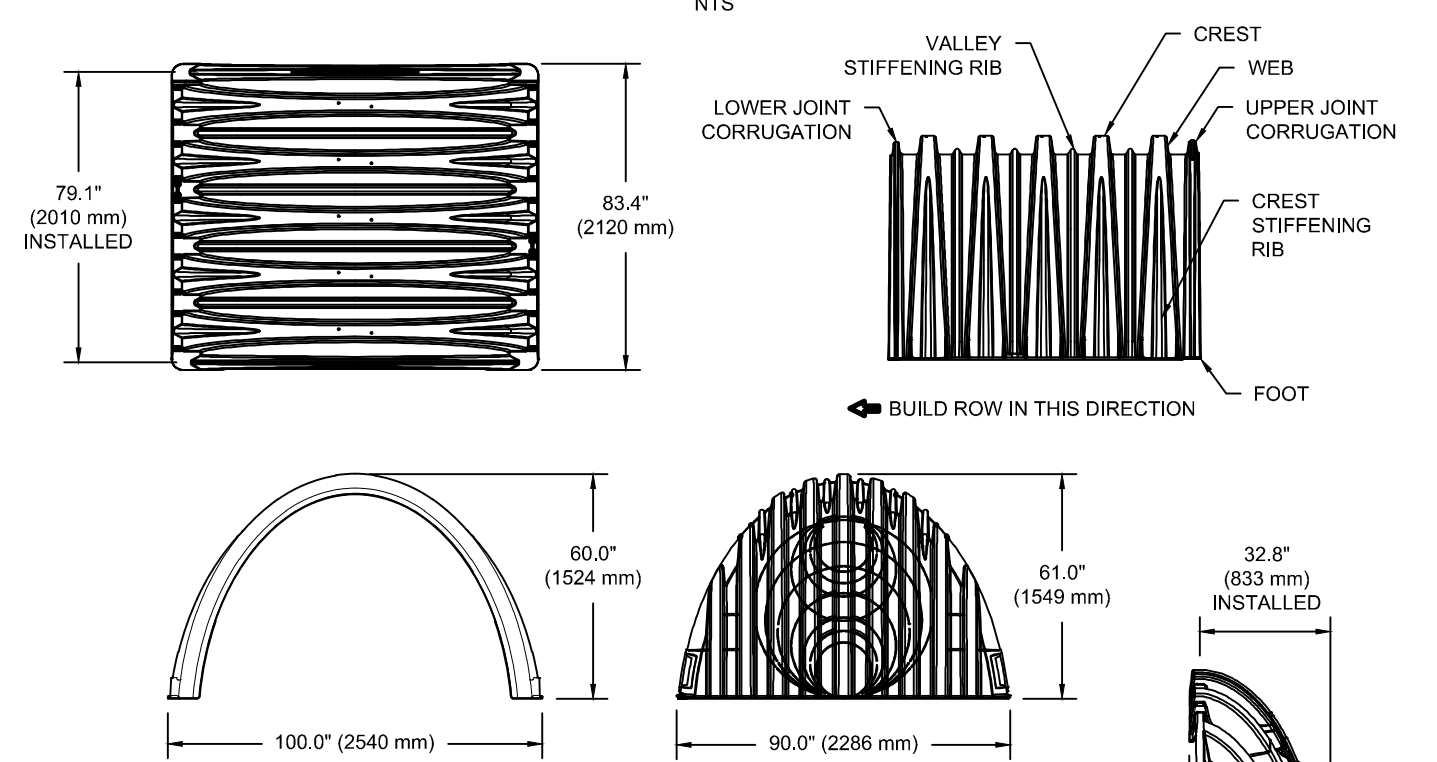
MATERIAL LOCATION	DESCRIPTION	AASHTO MATERIAL CLASSIFICATIONS	COMPACTION / DENSITY REQUIREMENT
D	FINAL FILL: FILL MATERIAL FOR LAYER 'D' STARTS FROM THE TOP OF THE 'C' LAYER TO THE BOTTOM OF FLEXIBLE PAVEMENT OR UNPAVED FINISHED GRADE ABOVE. NOTE THAT PAVEMENT SUBBASE MAY BE PART OF THE 'D' LAYER.	N/A	PREPARE PER SITE DESIGN ENGINEER'S PLANS. PAVED INSTALLATIONS MAY HAVE STRINGENT MATERIAL AND PREPARATION REQUIREMENTS.
C	INITIAL FILL: FILL MATERIAL FOR LAYER 'C' STARTS FROM THE TOP OF THE EMBEDMENT STONE ('B' LAYER) TO 24" (600 mm) ABOVE THE TOP OF THE CHAMBER. NOTE THAT PAVEMENT SUBBASE MAY BE A PART OF THE 'C' LAYER.	AASHTO M45 ¹ A-1, A-2.4, A-3 OR AASHTO M43 ¹ 3, 357, 4, 467, 5, 56, 57, 6, 67, 68, 7, 78, 8, 89, 9, 10	BEGIN COMPACTIONS AFTER 24" (600 mm) OF MATERIAL OVER THE CHAMBERS IS REACHED. COMPACT ADDITIONAL LAYERS IN 12" (300 mm) MAX LIFTS TO A MIN. 95% PROCTOR DENSITY FOR WELL GRADED MATERIAL AND 95% RELATIVE DENSITY FOR PROCESSED AGGREGATE MATERIALS.
B	EMBEDMENT STONE: FILL SURROUNDING THE CHAMBERS FROM THE FOUNDATION STONE ('A' LAYER) TO THE 'C' LAYER ABOVE.	AASHTO M43 ¹ 3, 357, 4, 467, 5, 56, 57	NO COMPACTION REQUIRED.
A	FOUNDATION STONE: FILL BELOW CHAMBERS FROM THE SUBGRADE UP TO THE FOOT (BOTTOM) OF THE CHAMBER.	AASHTO M43 ¹ 3, 357, 4, 467, 5, 56, 57	PLATE COMPACT OR ROLL TO ACHIEVE A FLAT SURFACE. ^{2,3}

PLEASE NOTE:
 1. THE LISTED AASHTO DESIGNATIONS ARE FOR GRADATIONS ONLY. THE STONE MUST ALSO BE CLEAN, CRUSHED, ANGULAR. FOR EXAMPLE, A SPECIFICATION FOR #4 STONE WOULD STATE: "CLEAN, CRUSHED, ANGULAR NO. 4 (AASHTO M43) STONE".
 2. STORMTECH COMPACTION REQUIREMENTS ARE MET FOR 'A' LOCATION MATERIALS WHEN PLACED AND COMPACTED IN 9" (230 mm) (MAX) LIFTS USING TWO FULL COVERAGES WITH A VIBRATORY COMPACTOR.
 3. WHERE INFILTRATION SURFACES MAY BE COMPROMISED BY COMPACTION, FOR STANDARD DESIGN LOAD CONDITIONS, A FLAT SURFACE MAY BE ACHIEVED BY RAKING OR DRAGGING WITHOUT COMPACTION EQUIPMENT. FOR SPECIAL LOAD DESIGNS, CONTACT STORMTECH FOR COMPACTION REQUIREMENTS.
 4. ONCE LAYER 'C' IS PLACED, ANY SOIL MATERIAL CAN BE PLACED IN LAYER 'D' UP TO THE FINISHED GRADE. MOST PAVEMENT SUBBASE SOILS CAN BE USED TO REPLACE THE MATERIAL REQUIREMENTS OF LAYER 'C' OR 'D' AT THE SITE DESIGN ENGINEER'S DISCRETION.
 5. WHERE RECYCLED CONCRETE AGGREGATE IS USED IN LAYERS 'A' OR 'B' THE MATERIAL SHOULD ALSO MEET THE ACCEPTABILITY CRITERIA OUTLINED IN TECHNICAL NOTE 6.20 "RECYCLED CONCRETE STRUCTURAL BACKFILL".



NOTES:
 1. CHAMBERS SHALL MEET THE REQUIREMENTS OF ASTM F2418, "STANDARD SPECIFICATION FOR POLYPROPYLENE (PP) CORRUGATED WALL STORMWATER COLLECTION CHAMBERS" CHAMBER CLASSIFICATION 60x101
 2. MC-7200 CHAMBERS SHALL BE DESIGNED IN ACCORDANCE WITH ASTM F2787 "STANDARD PRACTICE FOR STRUCTURAL DESIGN OF THERMOPLASTIC CORRUGATED WALL STORMWATER COLLECTION CHAMBERS".
 3. THE SITE DESIGN ENGINEER IS RESPONSIBLE FOR ASSESSING THE BEARING RESISTANCE (ALLOWABLE BEARING CAPACITY) OF THE SUBGRADE SOILS AND THE DEPTH OF FOUNDATION STONE WITH CONSIDERATION FOR THE RANGE OF EXPECTED SOIL MOISTURE CONDITIONS. REFERENCE STORMTECH DESIGN MANUAL FOR BEARING CAPACITY GUIDANCE.
 4. PERIMETER STONE MUST BE EXTENDED HORIZONTALLY TO THE EXCAVATION WALL FOR BOTH VERTICAL AND SLOPED EXCAVATION WALLS.
 5. REQUIREMENTS FOR HANDLING AND INSTALLATION:
 • TO MAINTAIN THE WIDTH OF CHAMBERS DURING SHIPPING AND HANDLING, CHAMBERS SHALL HAVE INTEGRAL INTERLOCKING STACKING LUGS.
 • TO ENSURE A SECURE JOINT DURING INSTALLATION AND BACKFILL, THE HEIGHT OF THE CHAMBER JOINT SHALL NOT BE LESS THAN 3".
 • TO ENSURE THE INTEGRITY OF THE ARCH SHAPE DURING INSTALLATION, THE ARCH STIFFNESS CONSTANT SHALL BE GREATER THAN OR EQUAL TO 500 LBS/FT². THE ASC IS DEFINED IN SECTION 6.2.8 OF ASTM F2418. AND b) TO RESIST CHAMBER DEFORMATION DURING INSTALLATION AT ELEVATED TEMPERATURES (ABOVE 73° F / 23° C), CHAMBERS SHALL BE PRODUCED FROM REFLECTIVE GOLD OR YELLOW COLORS.

MC-7200 TECHNICAL SPECIFICATION



NOMINAL CHAMBER SPECIFICATIONS

SIZE (W X H X INSTALLED LENGTH)	100.0" X 60.0" X 79.1" (2540 mm X 1524 mm X 2010 mm)
CHAMBER STORAGE	175.9 CUBIC FEET (4.98 m ³)
MINIMUM INSTALLED STORAGE*	297.3 CUBIC FEET (8.38 m ³)
WEIGHT (NOMINAL)	205 lbs. (92.9 kg)

NOMINAL END CAP SPECIFICATIONS

SIZE (W X H X INSTALLED LENGTH)	90.0" X 61.0" X 32.8" (2286 mm X 1549 mm X 833 mm)
END CAP STORAGE	39.5 CUBIC FEET (1.12 m ³)
MINIMUM INSTALLED STORAGE*	115.3 CUBIC FEET (3.28 m ³)
WEIGHT (NOMINAL)	90 lbs. (40.8 kg)

*ASSUMES 12" (305 mm) STONE ABOVE, 9" (229 mm) STONE FOUNDATION AND BETWEEN CHAMBERS, 12" (305 mm) STONE PERIMETER IN FRONT OF END CAPS AND 40% STONE POROSITY.
 PARTIAL CUT HOLES AT BOTTOM OF END CAP FOR PART NUMBERS ENDING WITH "B"
 PARTIAL CUT HOLES AT TOP OF END CAP FOR PART NUMBERS ENDING WITH "T"
 END CAPS WITH A PREFABRICATED WELDED STUB END WITH "W"

PART #	STUB	B	C
MC4500EPP06T	6" (150 mm)	42.54" (1081 mm)	---
MC4500EPP06B	---	---	0.86" (22 mm)
MC4500EPP08T	8" (200 mm)	40.50" (1029 mm)	---
MC4500EPP08B	---	---	1.01" (26 mm)
MC4500EPP10T	10" (250 mm)	38.37" (975 mm)	---
MC4500EPP10B	---	35.69" (907 mm)	1.33" (34 mm)
MC4500EPP12T	12" (300 mm)	35.69" (907 mm)	---
MC4500EPP12B	---	32.72" (831 mm)	1.55" (39 mm)
MC4500EPP15T	15" (375 mm)	---	1.70" (43 mm)
MC4500EPP15B	---	29.36" (746 mm)	---
MC4500EPP18T	18" (450 mm)	---	1.97" (50 mm)
MC4500EPP18B	---	---	---
MC4500EPP18TW	---	23.05" (585 mm)	---
MC4500EPP24TW	24" (600 mm)	---	---
MC4500EPP24B	---	2.28" (57 mm)	---
MC4500EPP30BW	30" (750 mm)	---	2.95" (75 mm)
MC4500EPP38BW	38" (900 mm)	---	3.25" (83 mm)
MC4500EPP42BW	42" (1050 mm)	---	3.55" (90 mm)

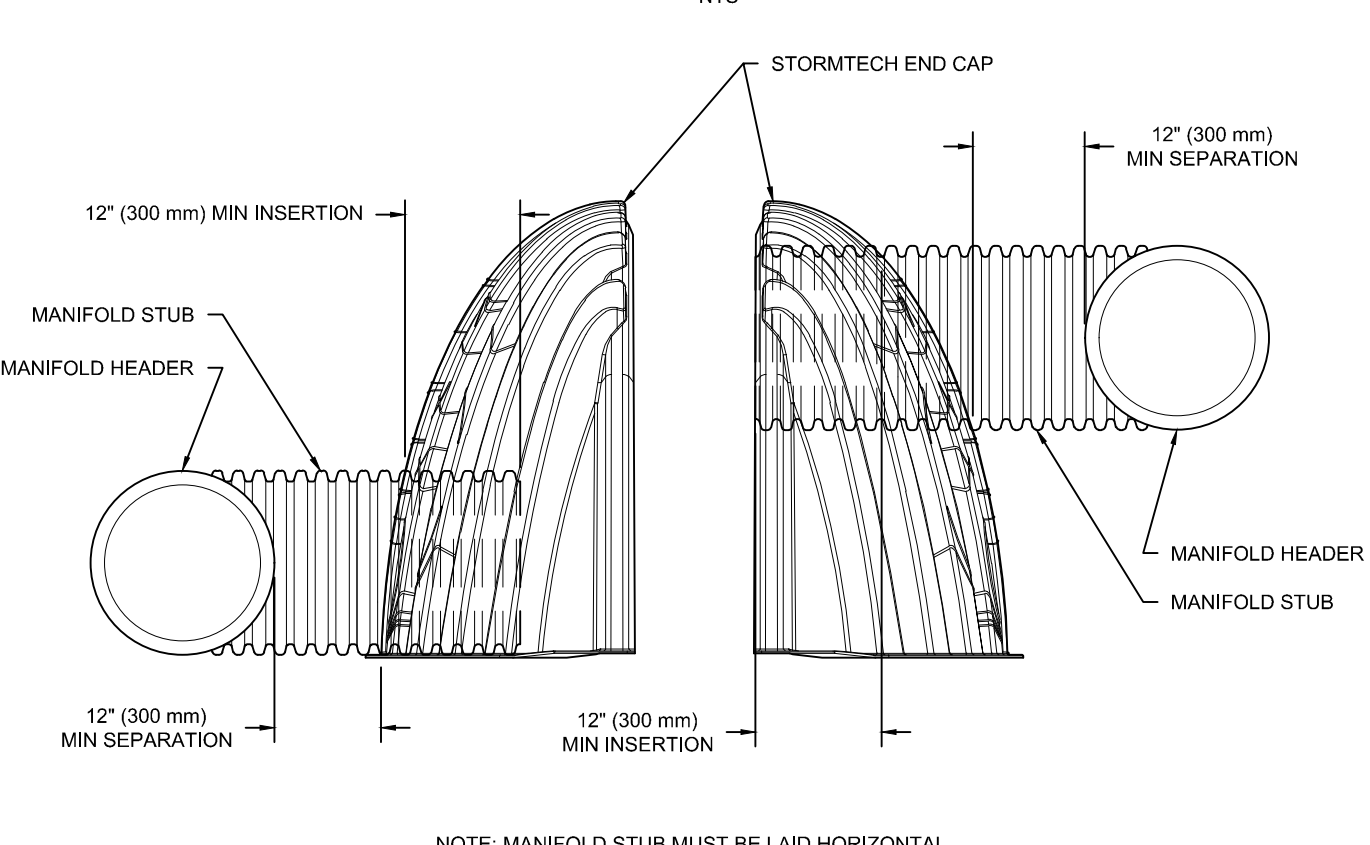
NOTE: ALL DIMENSIONS ARE NOMINAL

CUSTOM PREFABRICATED INVERTS ARE AVAILABLE UPON REQUEST
 INVENTORIED MANIFOLDS INCLUDE 12-24" (300-600 mm) SIZE ON SIZE AND 15-48" (375-1200 mm) ECCENTRIC MANIFOLDS. CUSTOM INVERT LOCATIONS ON THE MC-7200 END CAP CUT IN THE FIELD ARE NOT RECOMMENDED FOR PIPE SIZES GREATER THAN 10" (250 mm). THE INVERT LOCATION IN COLUMN 'B' ARE THE HIGHEST POSSIBLE FOR THE PIPE SIZE.

MC-7200 CROSS SECTION DETAIL

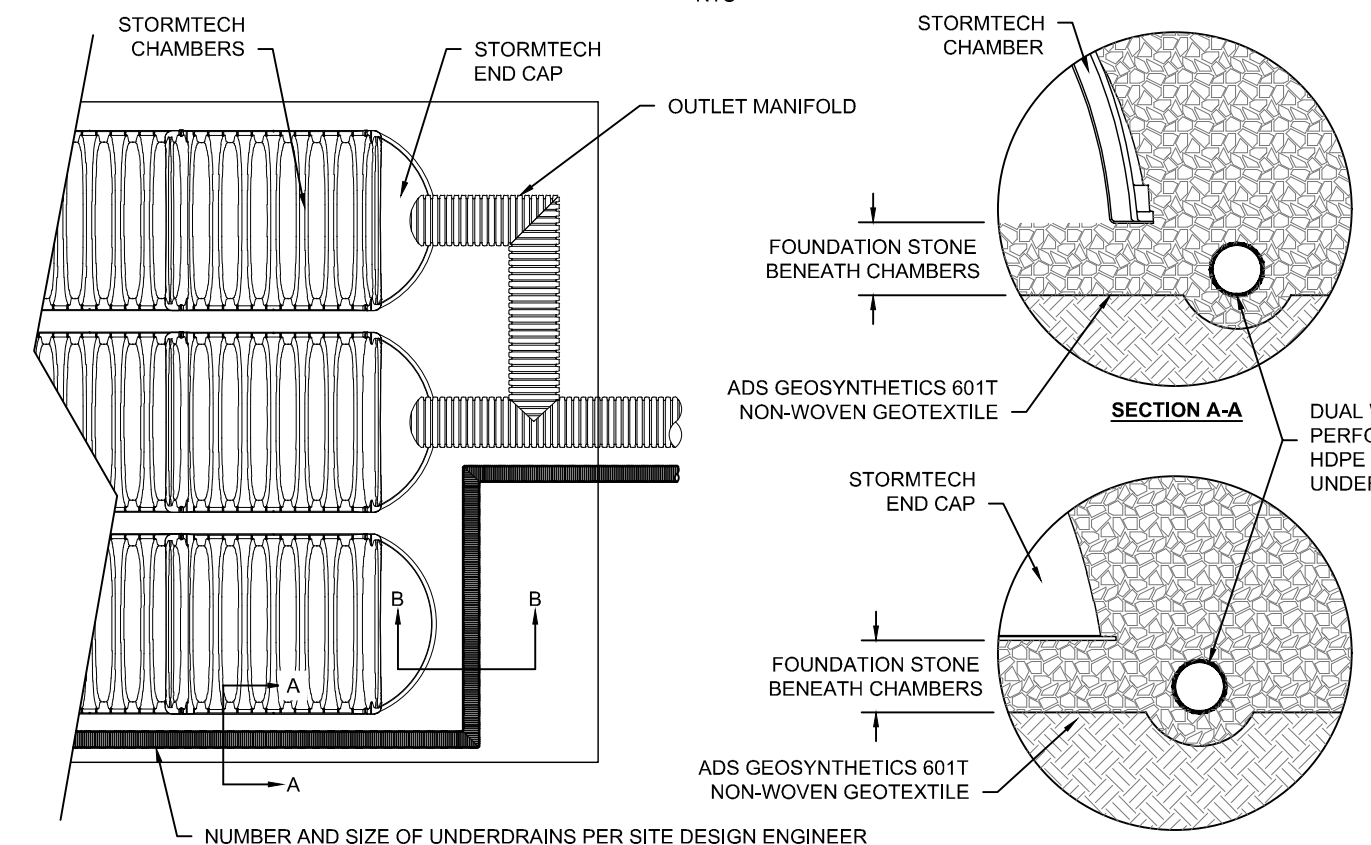
MC-7200 TECHNICAL SPECIFICATION

MC-SERIES END CAP INSERTION DETAIL



NOTE: MANIFOLD STUB MUST BE LAID HORIZONTAL FOR A PROPER FIT IN END CAP OPENING.

UNDERDRAIN DETAIL



NUMBER AND SIZE OF UNDERDRAINS PER SITE DESIGN ENGINEER
 4" (100 mm) TYP FOR SC-310 & SC-160LP SYSTEMS
 6" (150 mm) TYP FOR SC-800, DC-780, MC-3500, MC-4500 & MC-7200 SYSTEMS

INSPECTION & MAINTENANCE

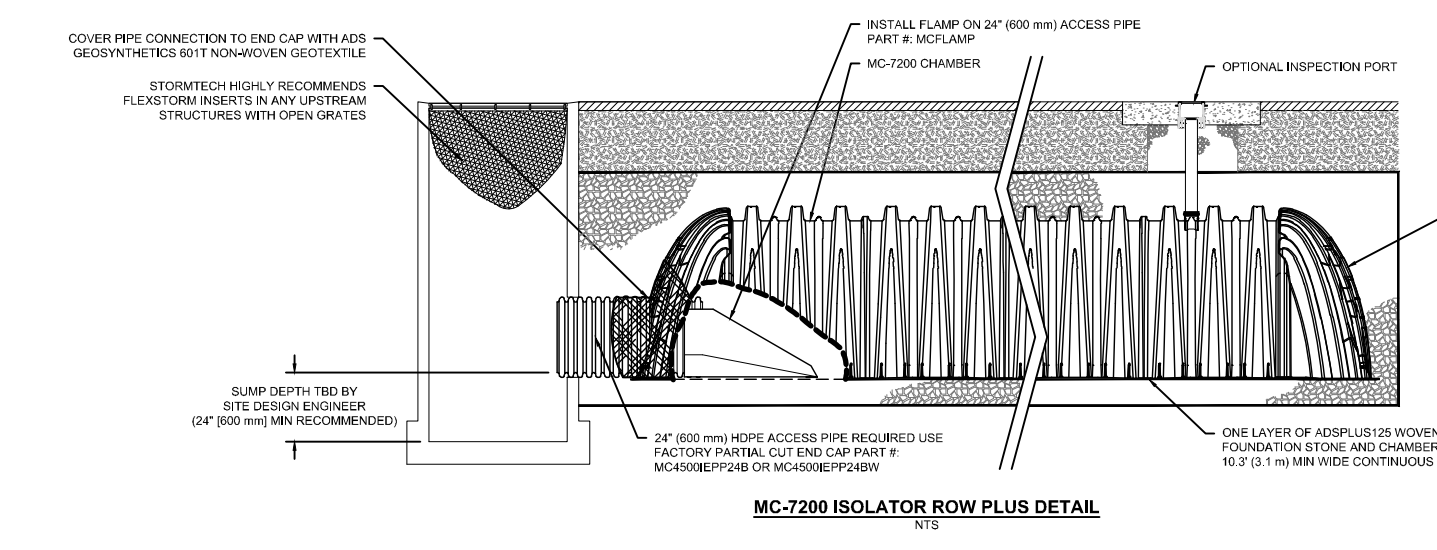
- STEP 1) INSPECT ISOLATOR ROW PLUS FOR SEDIMENT
 A. INSPECTION PORTS (IF PRESENT)
 A.1. REMOVE/OPEN LID ON NYLOPLAST INLINE DRAIN
 A.2. REMOVE AND CLEAN FLEXSTORM FILTER IF INSTALLED
 A.3. USING A FLASHLIGHT AND STADIA ROD, MEASURE DEPTH OF SEDIMENT AND RECORD ON MAINTENANCE LOG
 A.4. LOWER A CAMERA INTO ISOLATOR ROW PLUS FOR VISUAL INSPECTION OF SEDIMENT LEVELS (OPTIONAL)
 A.5. IF SEDIMENT IS AT, OR ABOVE, 3" (80 mm) PROCEED TO STEP 2. IF NOT, PROCEED TO STEP 3.
 B. ALL ISOLATOR PLUS ROWS
 B.1. REMOVE COVER FROM STRUCTURE AT UPSTREAM END OF ISOLATOR ROW PLUS
 B.2. USING A FLASHLIGHT, INSPECT DOWN THE ISOLATOR ROW PLUS THROUGH OUTLET PIPE
 i) MIRRORS ON POLES OR CAMERAS MAY BE USED TO AVOID A CONFINED SPACE ENTRY
 ii) FOLLOW OSHA REGULATIONS FOR CONFINED SPACE ENTRY IF ENTERING MANHOLE
 IF SEDIMENT IS AT, OR ABOVE, 3" (80 mm) PROCEED TO STEP 2. IF NOT, PROCEED TO STEP 3.
 STEP 2) CLEAN OUT ISOLATOR ROW PLUS USING THE JETVAC PROCESS
 A. A FIXED CULVERT CLEANING NOZZLE WITH REAR FACING SPREAD OF 45° (1.1 m) OR MORE IS PREFERRED
 B. APPLY MULTIPLE PASSES OF JETVAC UNTIL BACKLASH WATER IS CLEAN
 C. VACUUM STRUCTURE SUMP AS REQUIRED
 STEP 3) REPLACE ALL COVERS, GRATES, FILTERS, AND LIDS; RECORD OBSERVATIONS AND ACTIONS.
 STEP 4) INSPECT AND CLEAN BASINS AND MANHOLES UPSTREAM OF THE STORMTECH SYSTEM.

NOTES
 1. INSPECT EVERY 6 MONTHS DURING THE FIRST YEAR OF OPERATION. ADJUST THE INSPECTION INTERVAL BASED ON PREVIOUS OBSERVATIONS OF SEDIMENT ACCUMULATION AND HIGH WATER ELEVATIONS.
 2. CONDUCT JETTING AND VACTORING ANNUALLY OR WHEN INSPECTION SHOWS THAT MAINTENANCE IS NECESSARY.

MC-SERIES END CAP INSERTION DETAIL

UNDERDRAIN DETAIL

MC-7200 ISOLATOR ROW PLUS DETAIL



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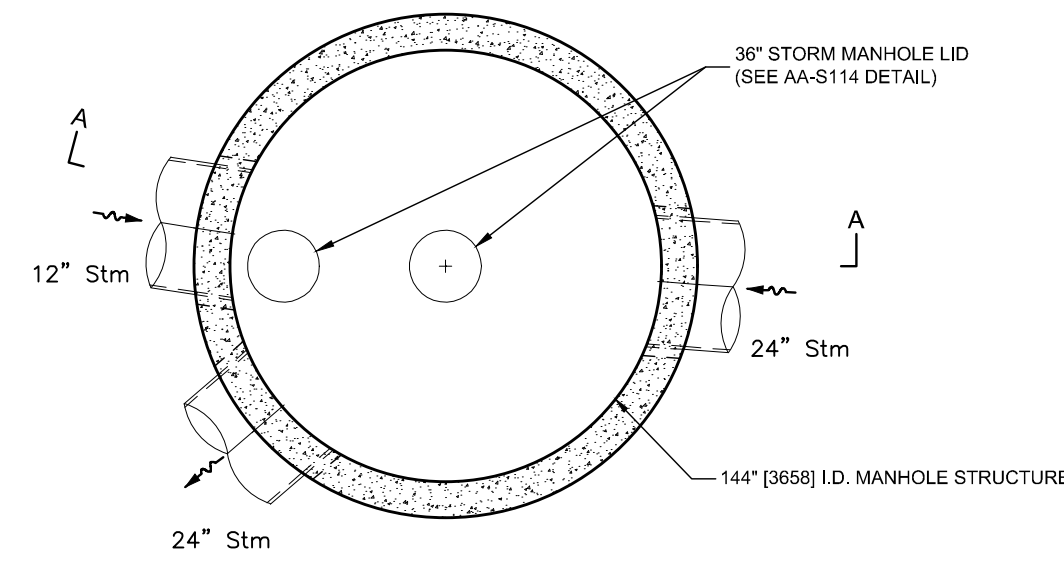


FINAL DEVELOPMENT PLAN
BRIDGE PARK Y BLOCK
 [PROJECT ADDRESS]
 CITY OF DUBLIN, FRANKLIN COUNTY, OHIO

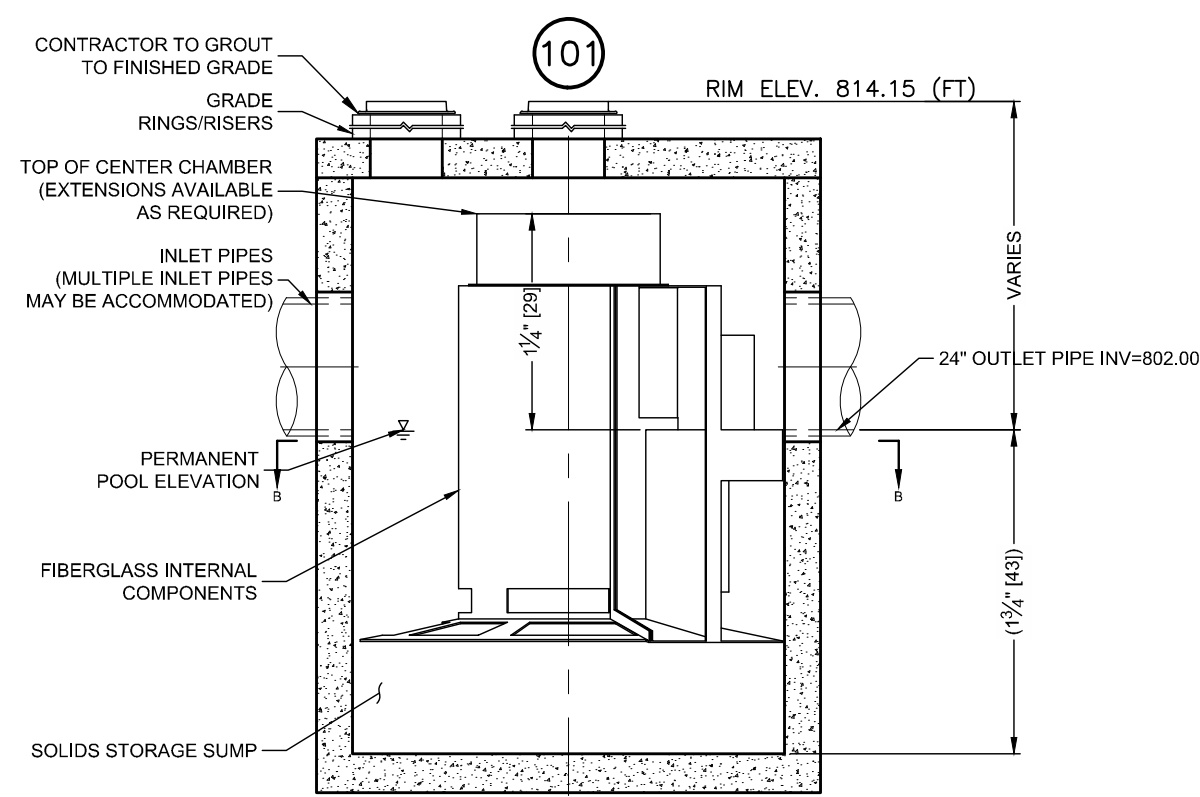
STORMWATER
 DETENTION PLAN &
 DETAIL
 April 2, 2026

CITY OF DUBLIN
 PROJECT NUMBER
25-005-COM
 DRAWING NUMBER
C304
 SHEET NUMBER
17 OF 23

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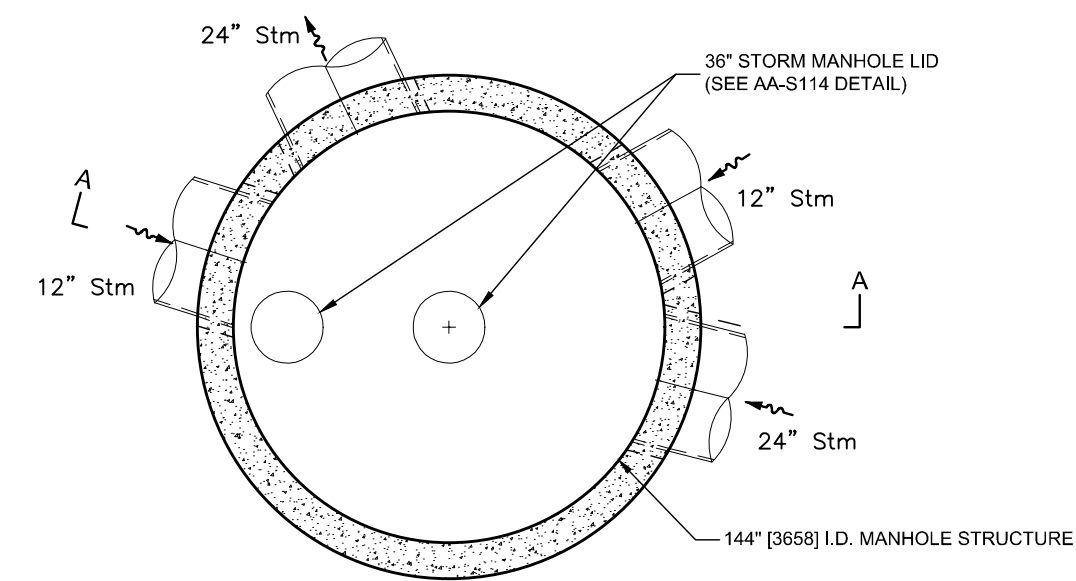


PLAN VIEW B-B
NOT TO SCALE

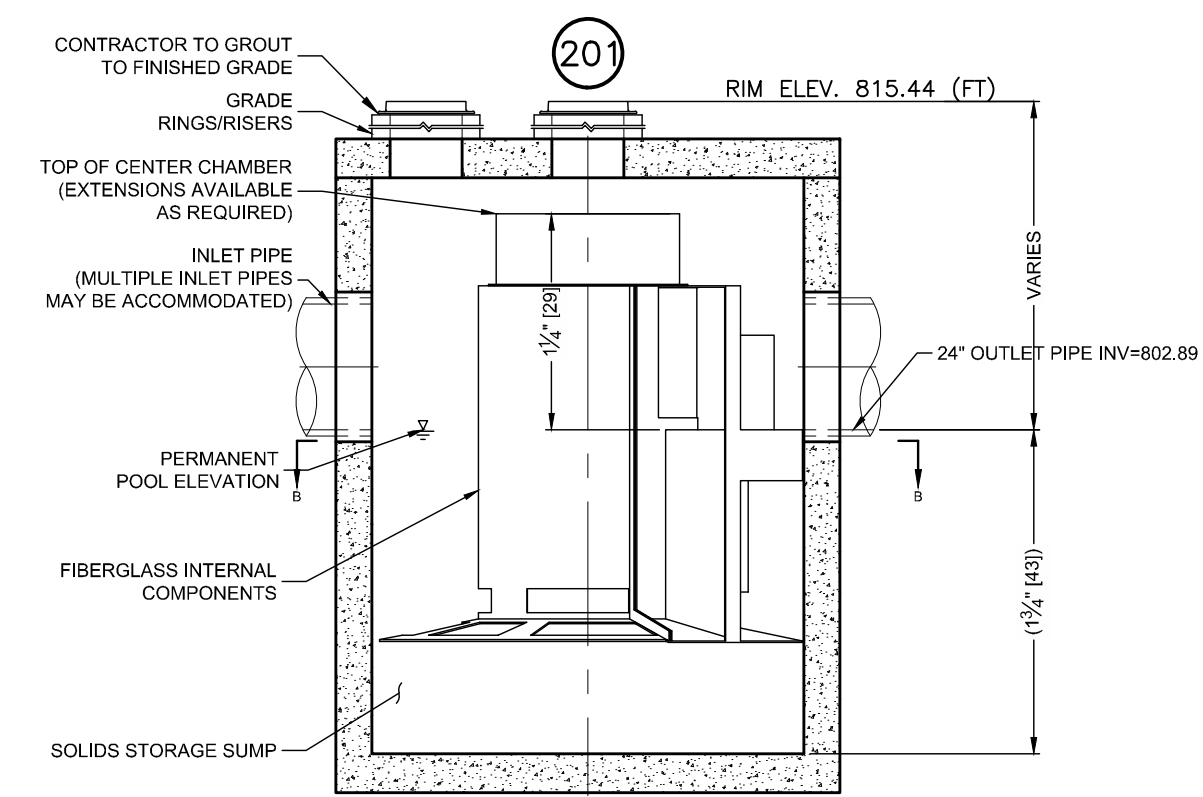


ELEVATION A-A
NOT TO SCALE

STORMTRAP STORMSETTLER DETAIL



PLAN VIEW B-B
NOT TO SCALE



ELEVATION A-A
NOT TO SCALE

STORMTRAP STORMSETTLER DETAIL

GENERAL NOTES

1. Contech to provide all materials unless noted otherwise.
2. For fabrication drawings with detailed structure dimensions and weights, please contact your Contech representative. www.conteches.com
3. Cascade separator water quality structure shall be in accordance with all design data and information contained in this drawing. Contractor to confirm structure meets requirements of project.
4. Structure shall meet AASHTO HS-20 load rating, assuming earth cover of 0' - 2', and groundwater elevation at, or below, the outlet pipe invert elevation. Engineer of record to confirm actual groundwater elevation. Castings shall meet AASHTO M306 and be cast with the Contech logo.
5. Cascade separator structure shall be precast concrete conforming to ASTM C-478 and AASHTO load factor design method.
6. All precast concrete manufactured parts shall conform to ASTM C-478, with minimum concrete strength of 4000 psi at 28 days
7. Joint sealant shall conform to ASTM C-990 or ASTM C-443

INSTALLATION NOTES

1. Any sub-base, backfill depth, and/or anti-flotation provisions are site-specific design considerations and shall be specified by engineer of record.
2. Contractor to provide equipment with sufficient lifting and reach capacity to lift and set the cascade separator manhole structure.
3. Contractor to add joint sealant between all structure sections, and assemble structure.
4. Contractor to provide, install, and grout pipes. Match pipe inverts with elevations shown. All pipe centerlines to match pipe opening centerlines.
5. Contractor to take appropriate measures to assure unit is water tight, holding water to flowline invert minimum. It is suggested that all joints below pipe inverts are grouted.

NO.	DATE	REVISION DESCRIPTION	ENG	DJIB

EMHT
 ENGINEERS, ARCHITECTS, PLANNERS & SURVEYORS
 5600 New Albany Road, Columbus, OH 43054
 Phone: 614.773.5500 Fax: 614.773.5501
emht.com

FINAL DEVELOPMENT PLAN
BRIDGE PARK Y BLOCK
 CITY OF DUBLIN, FRANKLIN COUNTY, OHIO

HYDRODYNAMIC
 SEPARATOR DETAIL

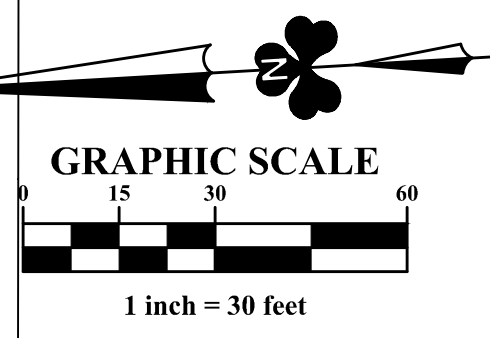
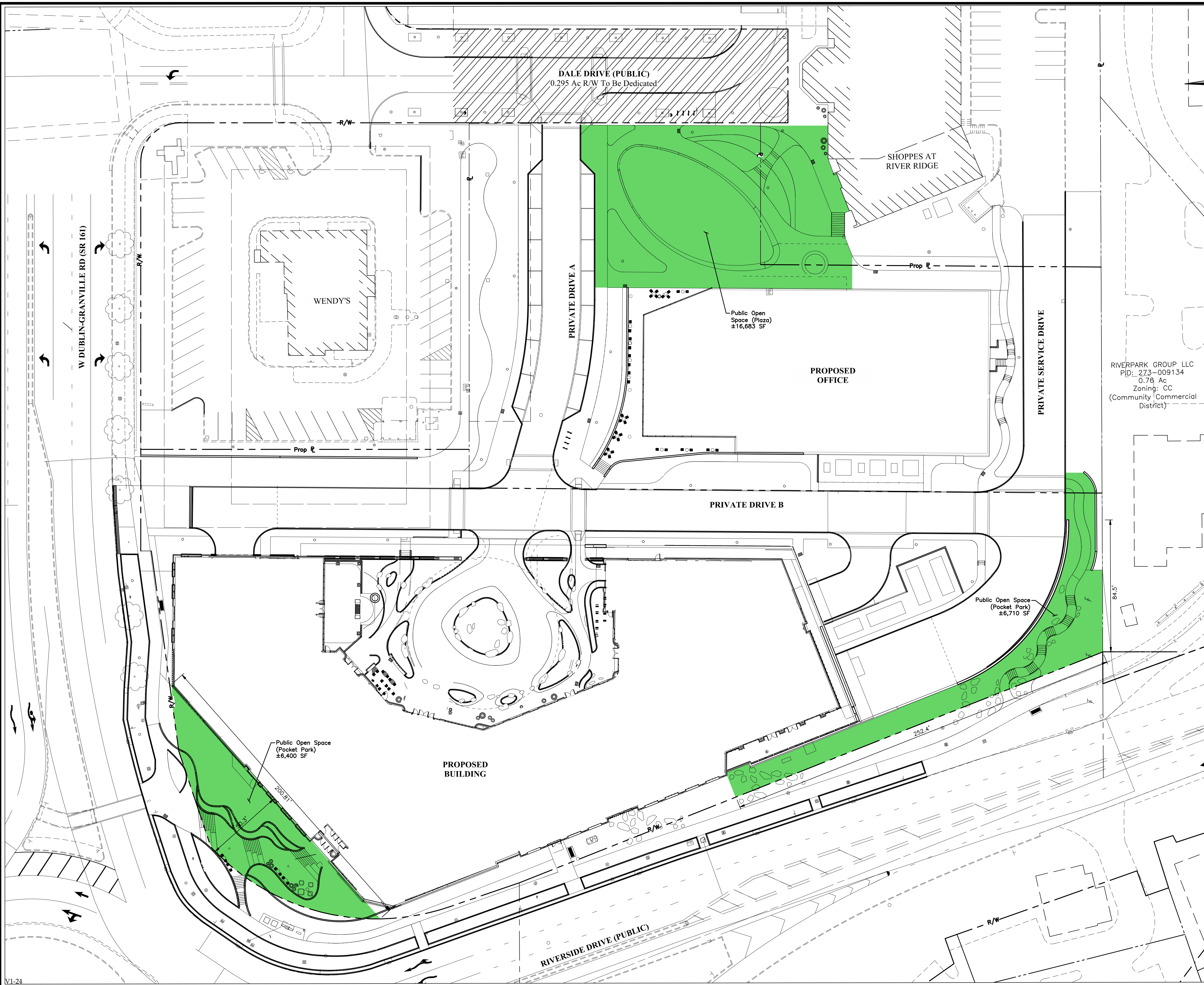
April 2, 2026

CITY OF DUBLIN
 PROJECT NUMBER
25-005-COM

DRAWING NUMBER
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SHEET NUMBER
18 OF 23

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LEGEND

	Proposed Open Space
	Dale Drive R/W Dedication

BLOCK Y OPEN SPACE SUMMARY

Office Building (Commercial)	95,241 sf / 50 sf =1,905 sf =0.044 Acres
Mixed-Use (Commercial)	160,221 sf/50 sf =3,205 sf =0.074 Acres
Mixed-Use (Residential)	24 units x 200 sf =4,800 sf =0.110 Acres
Total Required Open Space Area	±0.228 Acres
Total Provided Public Open Space (On-Site):	±0.684 Acres
Total Excess Public Open Space to be Used for Future Block Y Development Projects:	±0.456 Acres

RIVERPARK GROUP LLC
 PID: 273-009134
 0.78 Ac
 Zoning: CC
 (Community Commercial District)

REVISION RECORD

NO.	DATE	REVISION DESCRIPTION	ENG	DUB

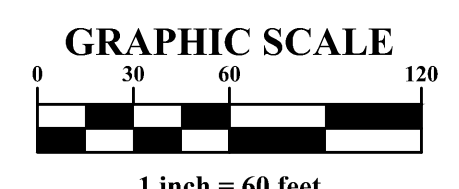
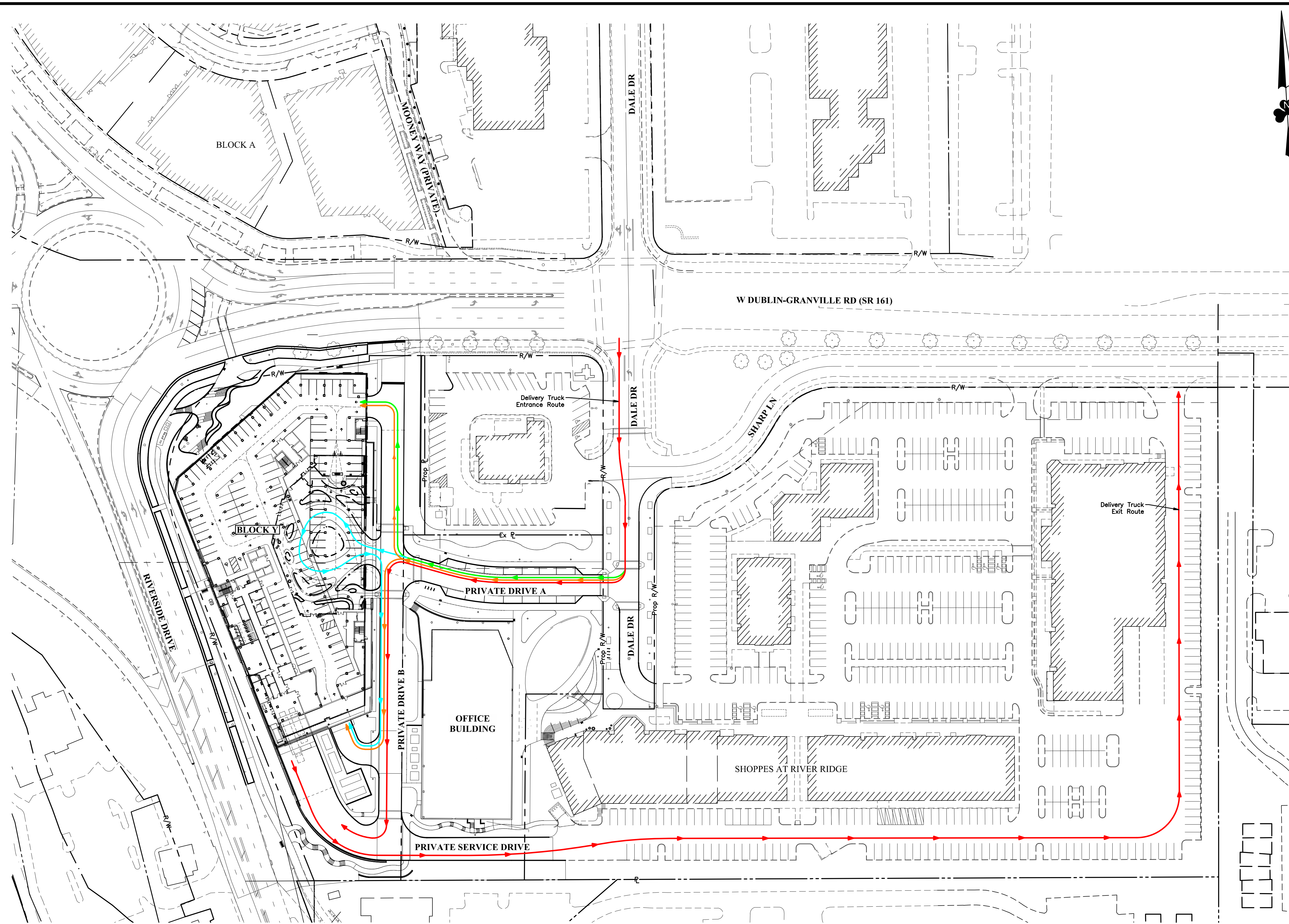


FINAL DEVELOPMENT PLAN
BRIDGE PARK Y BLOCK
 CITY OF DUBLIN, FRANKLIN COUNTY, OHIO

OPEN SPACE PLAN	April 2, 2026
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CITY OF DUBLIN PROJECT NUMBER 25-005-COM
DRAWING NUMBER C601
SHEET NUMBER 20 OF 23

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SHOPPES AT RIVER RIDGE PARKING TABLE

Existing Total Floor Area:	±86,745 SF
Total Eating & Drinking Floor Area:	±6,780 SF
Total Eating & Drinking Parking Required:	68 Spaces (10 Spaces/1000 SF)
Total Exercise & Fitness Floor Area:	±3,500 SF
Total Exercise & Fitness Parking Required:	7 Spaces (2 Spaces/500 SF)
Total Office Floor Area:	±42,685 SF
Total Office Parking Required:	107 Spaces (2.5 Spaces/1000 SF)
Total Retail Floor Area:	±33,780 SF
Total Retail Parking Required:	102 Spaces (3 Spaces/1000 SF)
Total Parking Required:	284 Spaces
Existing Parking Provided:	481 Spaces
ADA Parking Required:	9 Spaces
Existing ADA Parking Provided:	10 Spaces
Available Parking (Based on Zoning)	197 Spaces

SHOPPES AT RIVER RIDGE PARKING STUDY

Time	9:00 AM	3:00 PM
Tuesday 10/7	58 spaces occupied	74 spaces occupied
Thursday 10/9	71 spaces occupied	59 spaces occupied
Saturday 10/11	65 spaces occupied	86 spaces occupied

SHOPPES AT RIVER RIDGE AVAILABLE PARKING SPACES

Crawford-Hoying property management staff completed parking counts during the AM and PM hours during three representative days to determine the number of available parking spaces within the Shoppes at River Ridge that can practically be utilized by the Y Block users. The counts are provided below for reference and there was an average of 69 spaces being used during the day, which equates to an average of 412 spaces that can practically be utilized by Y Block.

SITE CIRCULATION LEGEND

- Delivery Truck Route
- Office/Employee and Restaurant/Spa Self Park Route
- Valet Route
- Resident Route

PARKING NOTE
There are 197 additional parking spaces available within the Shoppes at River Ridge that will overflow parking for the Y Block Development. See sheet 7 for details.

PARKING CALCULATION

USE	SQUARE FOOTAGE/UNITS	REQUIRED
3+ Bedroom Dwelling	8 units	2/unit=16
2 Bedroom Dwelling	15 units	1.5/unit=23
1 Bedroom Dwelling	1 unit	1/unit=1
Conference Center	589 occupants	1/2 occupants= 99
Eating and Drinking	7913 sf	1000 sf = 80
Hotel	130 guestrooms + 26,578 sf Accessory	2 per 3 guestrooms + 1000 sf Accessory= 193
Spa	15,769 sf	1000 sf = 48
Retail, General	6,800 sf	1000 sf = 21
Office, General	71,300 sf	1000 sf = 214
Total Required		695
Provided Parking (On Street/In Garage)		433 Total (18/415)
Extra Parking on Shoppes at River Ridge Site (See Sheet 7)		197
Required ADA Parking (Van/Standard)		9 Total (2/7)
ADA Parking Provided (Van/Standard)		9 Total (2/7)

NO.	DATE	REVISION DESCRIPTION

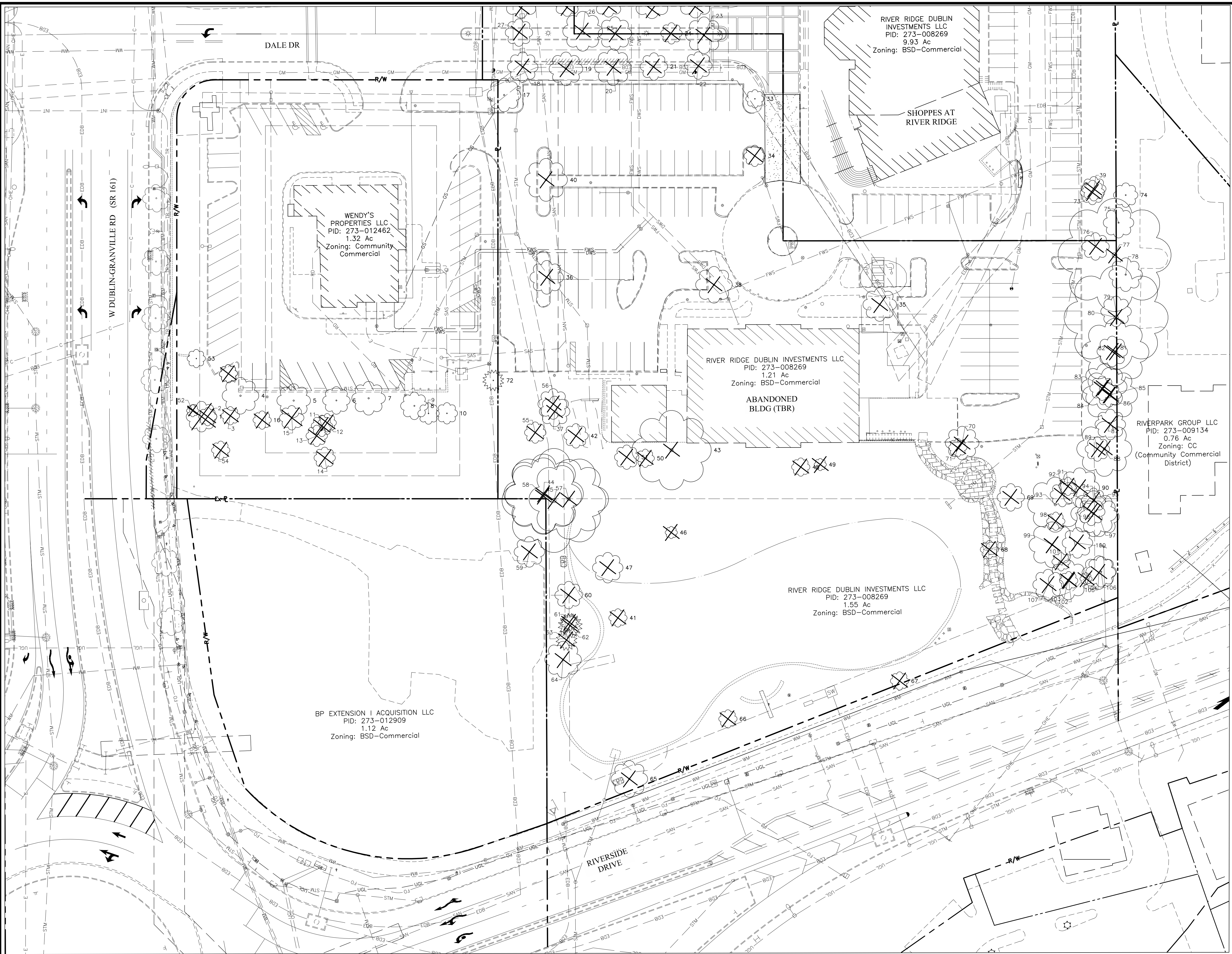
EMHT
 ENGINEERS ARCHITECTS INTERIORS & LANDSCAPE ARCHITECTS
 5800 New Albany Road, Columbus, OH 43054
 Phone: 614.775.5500 Fax: 614.775.3366
 emht.com

FINAL DEVELOPMENT PLAN
BRIDGE PARK Y BLOCK
 CITY OF DUBLIN, FRANKLIN COUNTY, OHIO

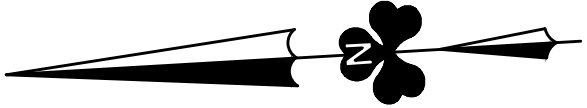
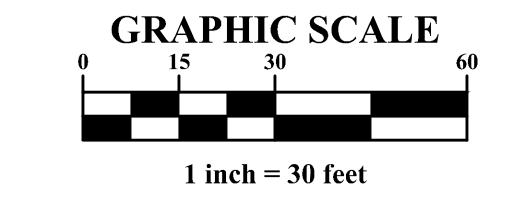
PARKING & SITE CIRCULATION PLAN
 April 2, 2026

CITY OF DUBLIN PROJECT NUMBER
25-005-COM
DRAWING NUMBER
C602
SHEET NUMBER
21 OF 23

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LEGEND
 Trees To Be Removed



NO.	DATE	REVISION DESCRIPTION

EMHT
 ENGINEERS ARCHITECTS SURVEYORS & PLANNERS
 5600 New Albany Road, Columbus, OH 43054
 Phone: 614.775.5500 Fax: 614.775.3366
 emht.com

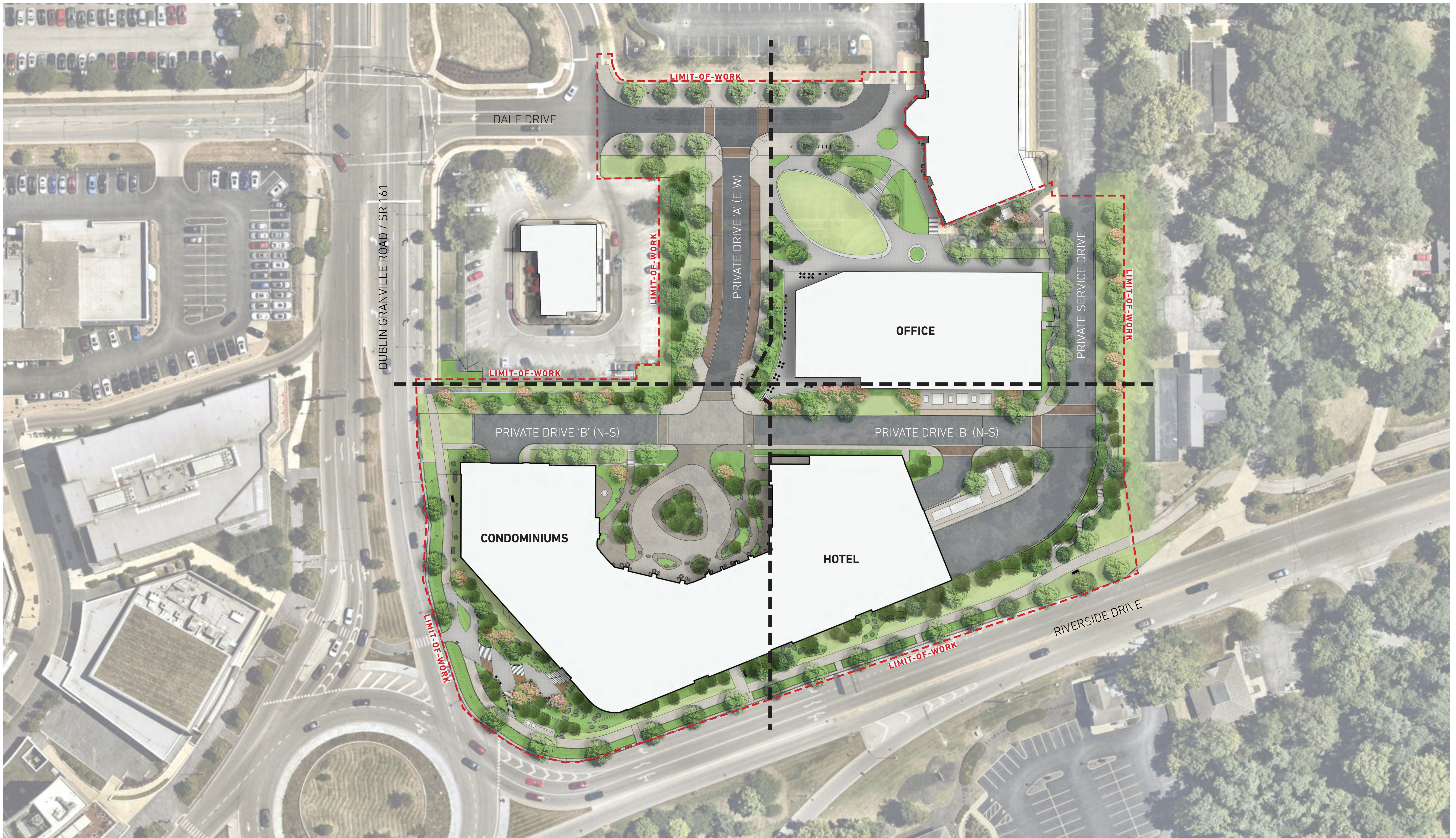
FINAL DEVELOPMENT PLAN
BRIDGE PARK Y BLOCK
 4305-4335 W DUBLIN GRANVILLE ROAD
 CITY OF DUBLIN, FRANKLIN COUNTY, OHIO

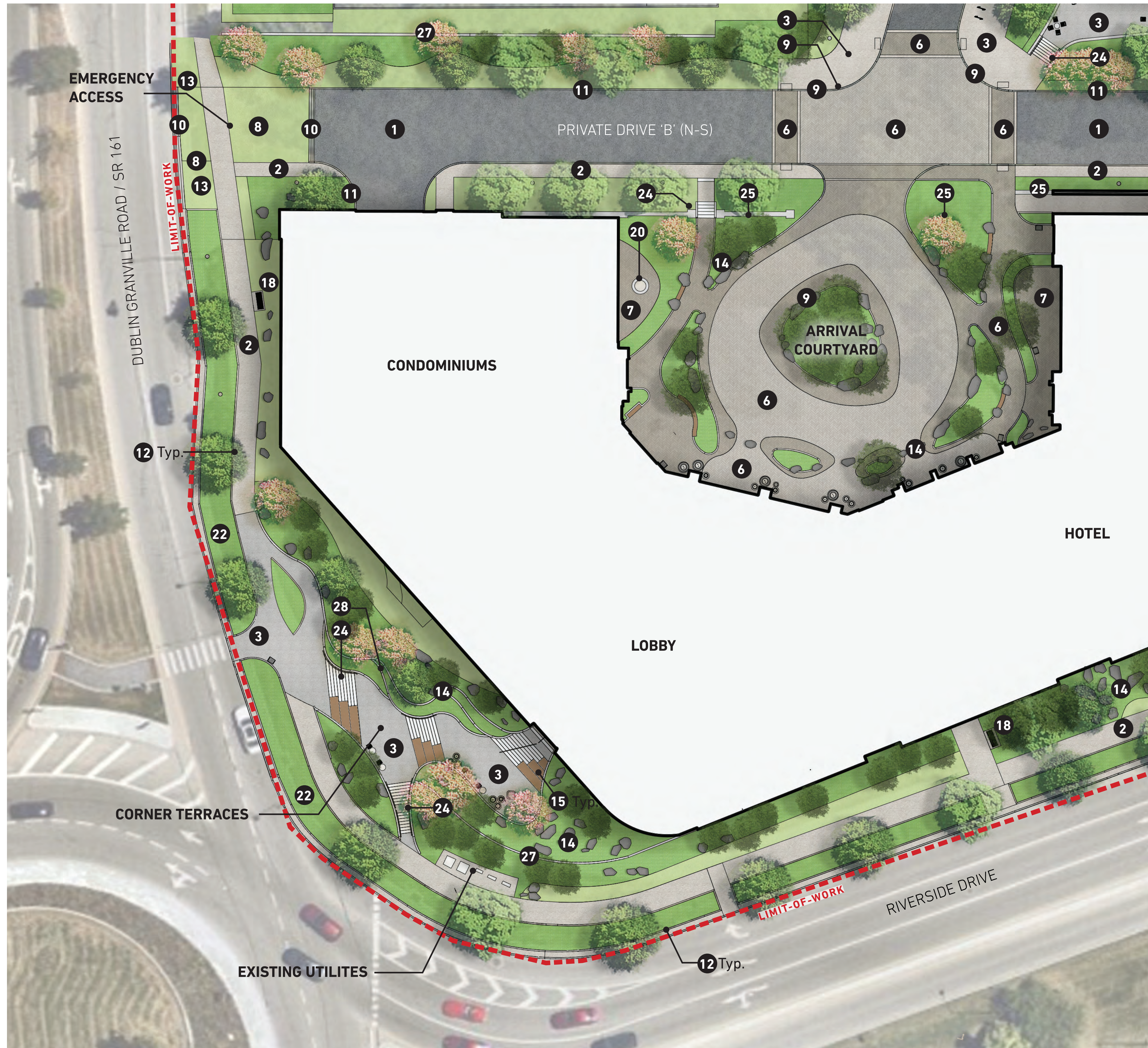
TREE SURVEY PLAN
 April 2, 2026

CITY OF DUBLIN
PROJECT NUMBER
25-005-COM
DRAWING NUMBER
C701
SHEET NUMBER
22 OF 23

Y Block Development

Site Design
& Landscape
Architecture





- KEY**
- 1 Asphalt Paving
 - 2 Concrete Paving - Broom Finish
 - 3 Concrete Paving - Buff Wash Finish
 - 4 Concrete Paving - Heavy Duty
 - 5 Brick Pavers - Bridge Park Standard
 - 6 Brick Pavers - Arrival Courtyard
 - 7 Terrace Patio Paving (finish to match interiors)
 - 8 Reinforced Turf Pavers
 - 9 Granite Curb
 - 10 Mountable Curb
 - 11 Cast-in-Place Curb
 - 12 Granite Planter Curb
 - 13 Emergency Access Bollard
 - 14 Site Boulders
 - 15 Custom Wood Top Seating
 - 16 Bike Rack
 - 17 Litter Receptacle
 - 18 Metal Bench
 - 19 Custom Arrival Courtyard Seating
 - 20 Fire Pit
 - 21 Standard Bridge Park Standard Tree Grate
 - 22 Bridge Park Standard Street Light
 - 23 Utility Yard Screen
 - 24 Cast-in-Place Concrete Steps with Handrails
 - 25 Arrival Courtyard Structural Wall (see architecture drawings)
 - 26 Office Patio Terrace Wall with Brick Veneer
 - 27 Concrete Site Retaining Wall
 - 28 Custom Formliner Finish Retaining Wall
 - 29 Custom Cast-in-Place Seat Wall (with skate deterrent)
 - 30 Aggregate Mulch

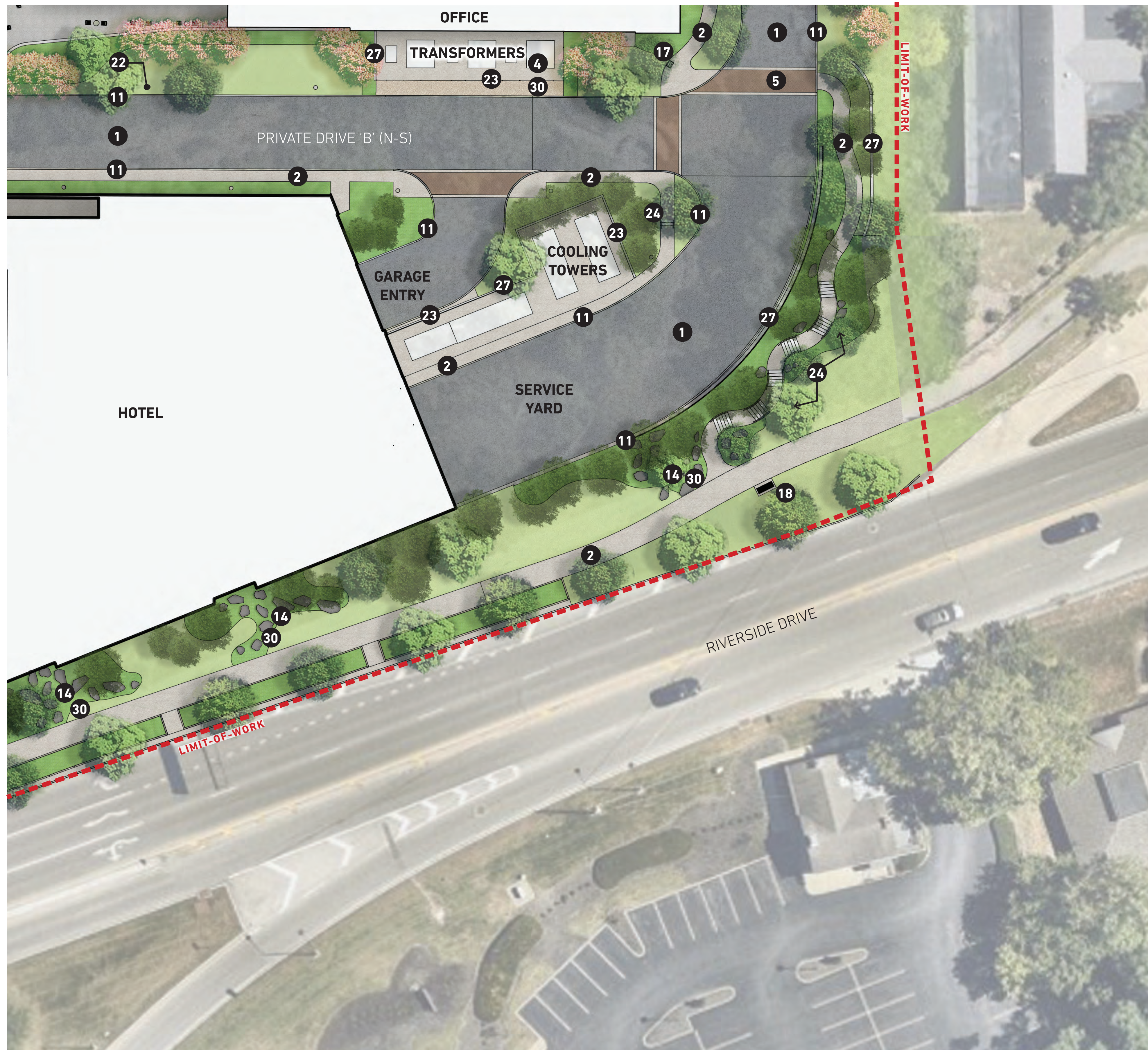








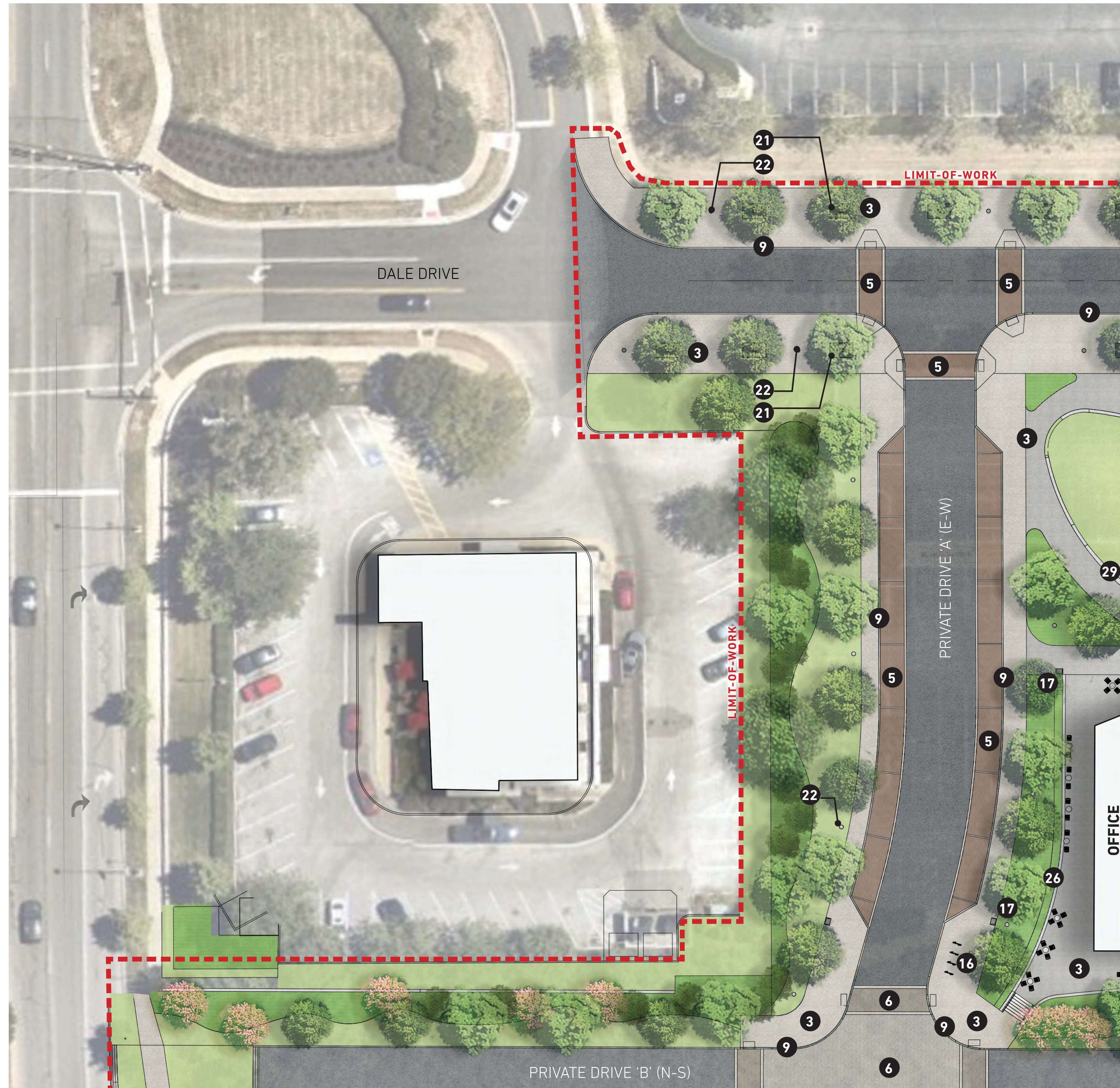




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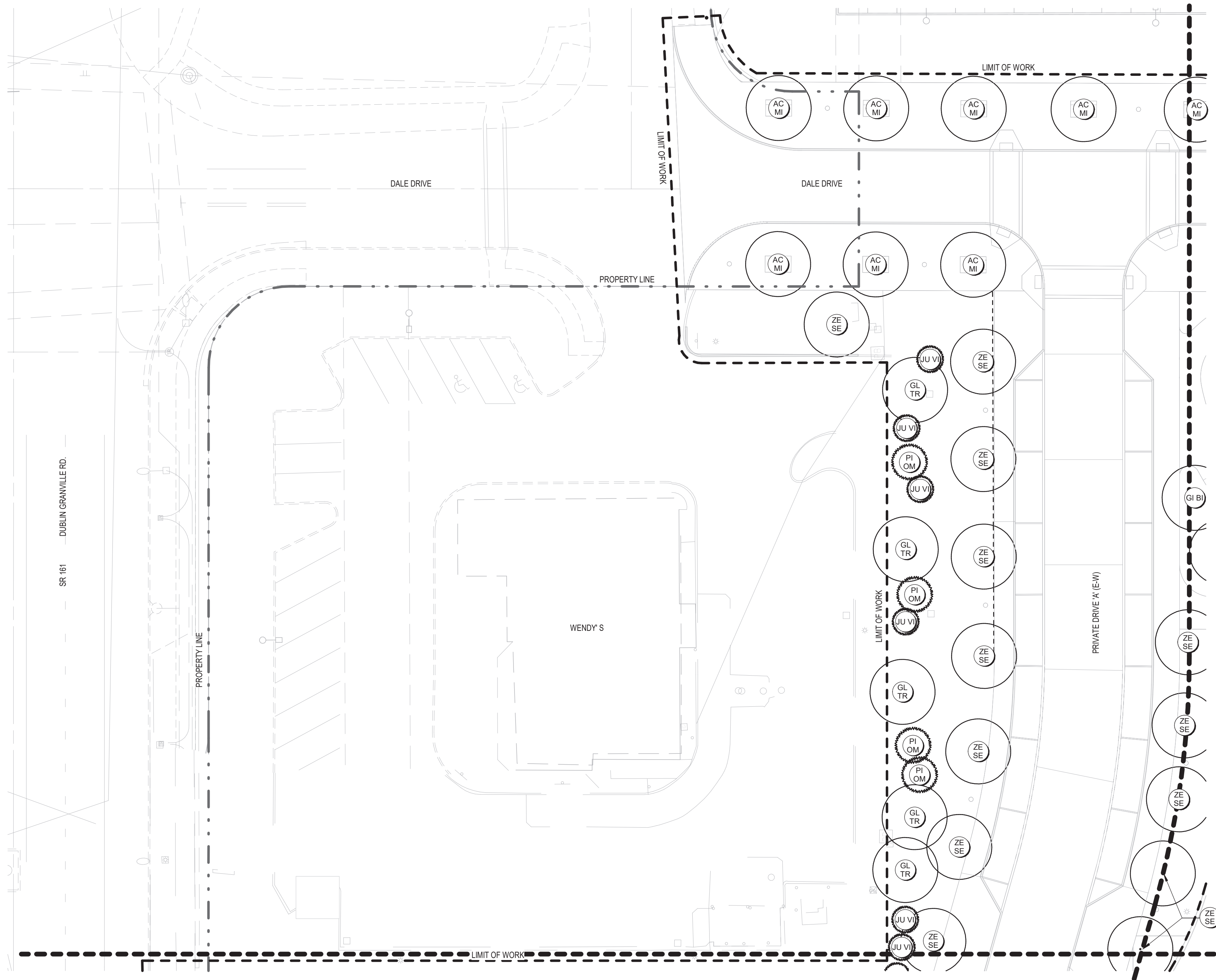


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PLANT LEGEND - FDP OVERSTORY		
KEY	SCIENTIFIC NAME	COMMON NAME
DECIDUOUS TREES		
AC MI	ACER MIYABEI 'MORTON'	STATE STREET MAPLE
AC BR	ACER RUBRUM 'BRANDYWINE'	BRANDYWINE RED MAPLE
AC TA	ACER TATARICUM 'JFS-KW2'	TATARIAN MAPLE
BE NI	BETULA NIGRA 'HERITAGE'	RIVER BIRCH MULTI-STEM
CE CA	CERCIS CANADENSIS	EASTERN REDBUD
CR CL	CORYLUS COLURNA	TURKISH FILBERT
CR PU	CRATAEGUS PUNCTATA 'OHIO PIONEER'	OHIO PIONEER HAWTHORN
GI BI	GINKGO BILOBA	GINKGO
GL TR	GLEDTISIA TRIACANTHOS 'SKYLINE'	SKYLINE HONEYLOCUST
MA LU	MALUS 'SPRING SNOW'	SPRING SNOW CRAB
PL AC	PLATANUS ACERIFOLIA	LONDON PLANETREE
QU CO	QUERCUS COCCINEA	SCARLET OAK
TA DI	TAXODIUM DISTICHUM	COMMON BALD CYPRESS
ZE SE	ZELKOVA SERRATA 'GREEN VASE'	ZELKOVA 'GREEN VASE'
EVERGREEN TREES		
JU VI	JUNIPERUS VIRGINIANA	EASTERN RED CEDAR
ME GL	METASEQUOIA GLYPTOSTROBOIDES	DAWN REDWOOD
PI OM	PICEA OMORIKA	SERBIAN SPRUCE
PI NI	PINUS NIGRA	AUSTRIAN PINE
TS CA	TSUGA CANADENSIS	CANADIAN HEMLOCK
ORNAMENTAL TREES		
BE NI	BETULA NIGRA 'HERITAGE'	HERITAGE RIVER BIRCH
LI TU	LIRIODENDRON TULIPIFERA 'ARNOLD'	ARNOLD TULIP TREE

1 PLANTING PLAN OVERSTORY - AREA 1
SCALE: 1" = 20'-0"

CONSTRUCTION NOTES

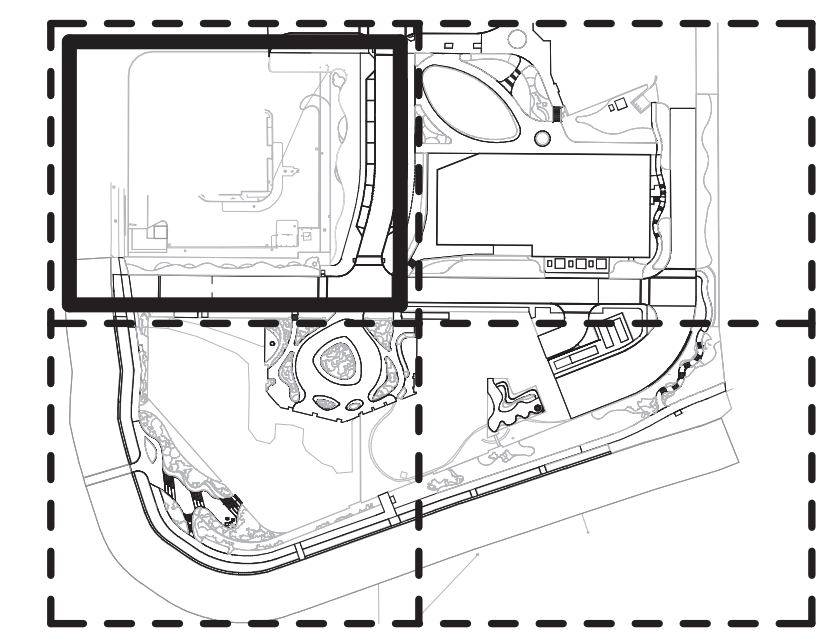
DECIDUOUS TREES

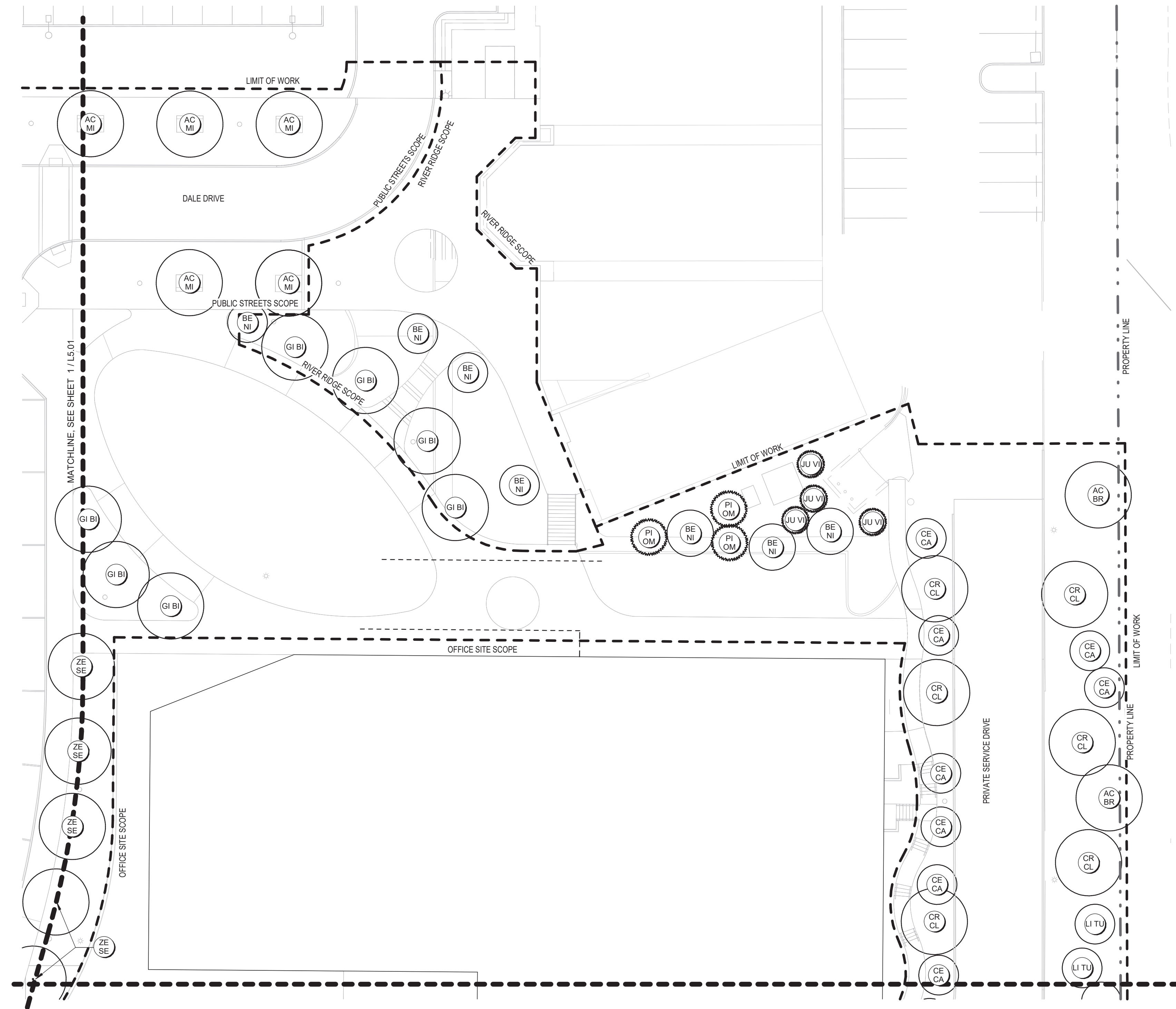
1. PROVIDE 24" SOIL DEPTH AT EACH TREE
2. PROVIDE 18" SOIL DEPTH IN PLANTING AREAS
3. PROVIDE 6" SOIL DEPTH AT SEEDED/SODDED TURF AREA

IRRIGATION

1. PROVIDE DRIP IRRIGATION IN PLANTING AREAS
2. PROVIDE SPRAY IRRIGATION AT SEEDED/SODDED TURF AREA

MATCHLINE KEY





1 PLANTING PLAN OVERSTORY - AREA 2
SCALE: 1" = 20'-0"

PLANT LEGEND - FDP OVERSTORY		
KEY	SCIENTIFIC NAME	COMMON NAME
DECIDUOUS TREES		
AC MI	ACER MIYABEI 'MORTON'	STATE STREET MAPLE
AC BR	ACER RUBRUM 'BRANDYWINE'	BRANDYWINE RED MAPLE
AC TA	ACER TATARICUM 'JFS-KW2'	TATARIAN MAPLE
BE NI	BETULA NIGRA 'HERITAGE'	RIVER BIRCH MULTI-STEM
CE CA	CERCIS CANADENSIS	EASTERN REDBUD
CR CL	CORYLUS COLURNA	TURKISH FILBERT
CR PU	CRATAEGUS PUNCTATA 'OHIO PIONEER'	OHIO PIONEER HAWTHORN
GI BI	GINKGO BILOBA	GINKGO
GL TR	GLEDITSIA TRIACANTHOS 'SKYLINE'	SKYLINE HONEYLOCUST
MA LU	MALUS 'SPRING SNOW'	SPRING SNOW CRAB
PL AC	PLATANUS ACERIFOLIA	LONDON PLANETREE
QU CO	QUERCUS COCCINEA	SCARLET OAK
TA DI	TAXODIUM DISTICHUM	COMMON BALD CYPRESS
ZE SE	ZELKOVA SERRATA 'GREEN VASE'	ZELKOVA 'GREEN VASE'
EVERGREEN TREES		
JU VI	JUNIPERUS VIRGINIANA	EASTERN RED CEDAR
ME GL	METASEQUOIA GLYPTOSTROBOIDES	DAWN REDWOOD
PI OM	PICEA OMORIKA	SERBIAN SPRUCE
PI NI	PINUS NIGRA	AUSTRIAN PINE
TS CA	TSUGA CANADENSIS	CANADIAN HEMLOCK
ORNAMENTAL TREES		
BE NI	BETULA NIGRA 'HERITAGE'	HERITAGE RIVER BIRCH
LI TU	LIRIODENDRON TULIPIFERA 'ARNOLD'	ARNOLD TULIP TREE

CONSTRUCTION NOTES

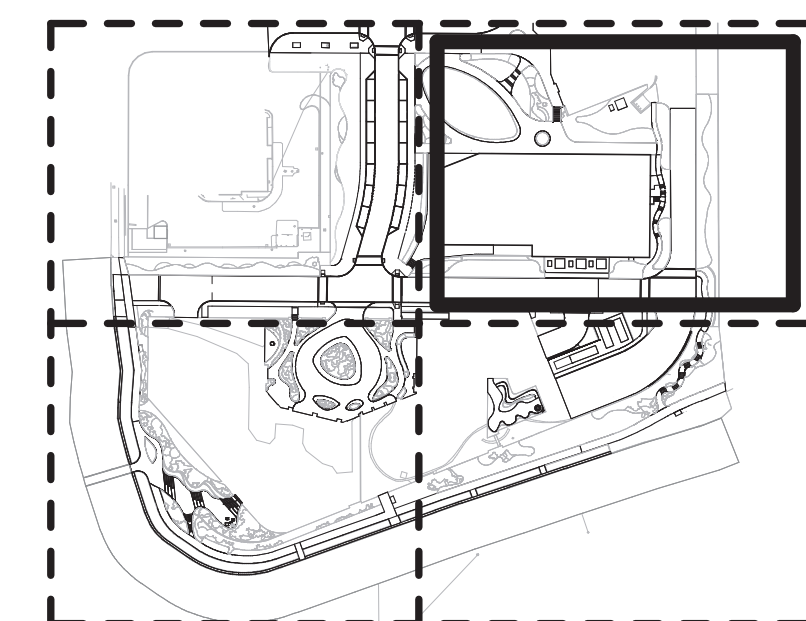
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MATCHLINE KEY





PLANT LEGEND - FDP OVERSTORY		
KEY	SCIENTIFIC NAME	COMMON NAME
DECIDUOUS TREES		
AC MI	ACER MIYABEI 'MORTON'	STATE STREET MAPLE
AC BR	ACER RUBRUM 'BRANDYWINE'	BRANDYWINE RED MAPLE
AC TA	ACER TATARICUM 'JFS-KW2'	TATARIAN MAPLE
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GL TR	GLEDITSIA TRIACANTHOS 'SKYLINE'	SKYLINE HONEYLOCUST
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CONSTRUCTION NOTES

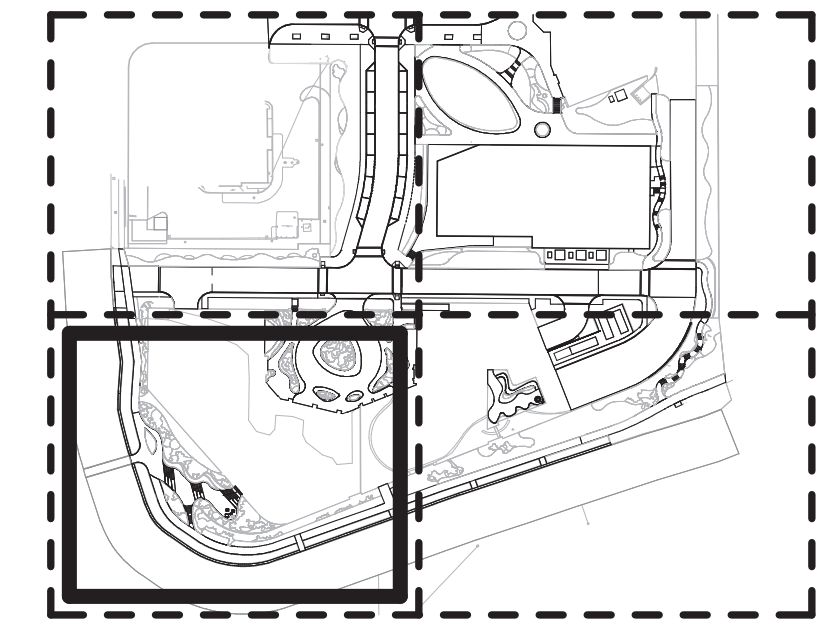
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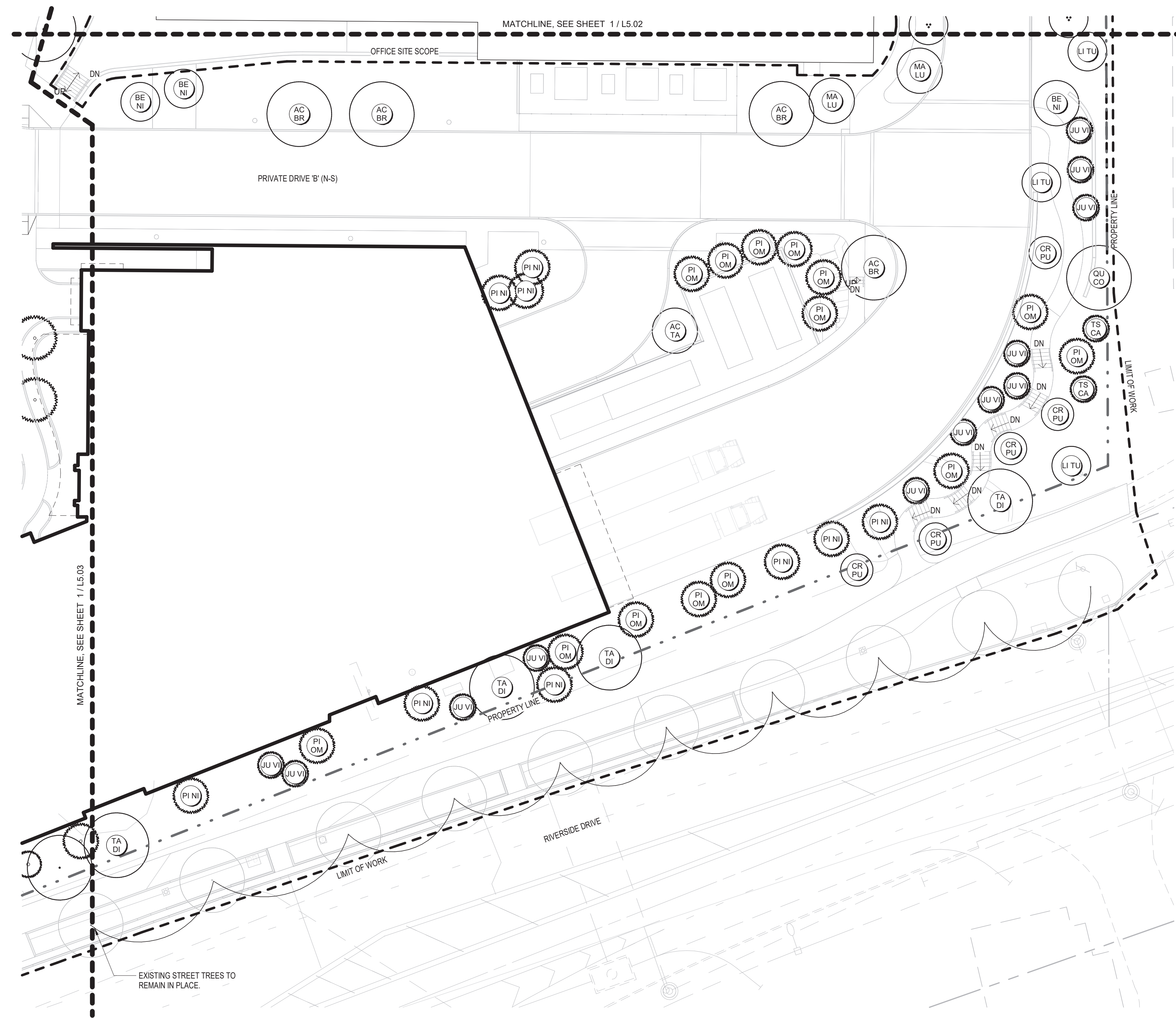
IRRIGATION

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2. PROVIDE SPRAY IRRIGATION AT SEEDED/SODDED TURF AREA

MATCHLINE KEY



1 PLANTING PLAN OVERSTORY - AREA 3
SCALE: 1" = 20'-0"



1 PLANTING PLAN OVERSTORY - AREA 4
SCALE: 1" = 20'-0"

PLANT LEGEND - FDP OVERSTORY		
KEY	SCIENTIFIC NAME	COMMON NAME
DECIDUOUS TREES		
AC MI	ACER MIYABEI 'MORTON'	STATE STREET MAPLE
AC BR	ACER RUBRUM 'BRANDYWINE'	BRANDYWINE RED MAPLE
AC TA	ACER TATARICUM 'JFS-KW2'	TATARIAN MAPLE
BE NI	BETULA NIGRA 'HERITAGE'	RIVER BIRCH MULTI-STEM
CE CA	CERCIS CANADENSIS	EASTERN REDBUD
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GI BI	GINKGO BILOBA	GINKGO
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MA LU	MALUS 'SPRING SNOW'	SPRING SNOW CRAB
PL AC	PLATANUS ACERIFOLIA	LONDON PLANETREE
QU CO	QUERCUS COCCINEA	SCARLET OAK
TA DI	TAXODIUM DISTICHUM	COMMON BALD CYPRESS
ZE SE	ZELKOVA SERRATA 'GREEN VASE'	ZELKOVA 'GREEN VASE'
EVERGREEN TREES		
JU VI	JUNIPERUS VIRGINIANA	EASTERN RED CEDAR
ME GL	METASEQUOIA GLYPTOSTROBOIDES	DAWN REDWOOD
PI OM	PICEA OMORIKA	SERBIAN SPRUCE
PI NI	PINUS NIGRA	AUSTRIAN PINE
TS CA	TSUGA CANADENSIS	CANADIAN HEMLOCK
ORNAMENTAL TREES		
BE NI	BETULA NIGRA 'HERITAGE'	HERITAGE RIVER BIRCH
LI TU	LIRIODENDRON TULIPIFERA 'ARNOLD'	ARNOLD TULIP TREE

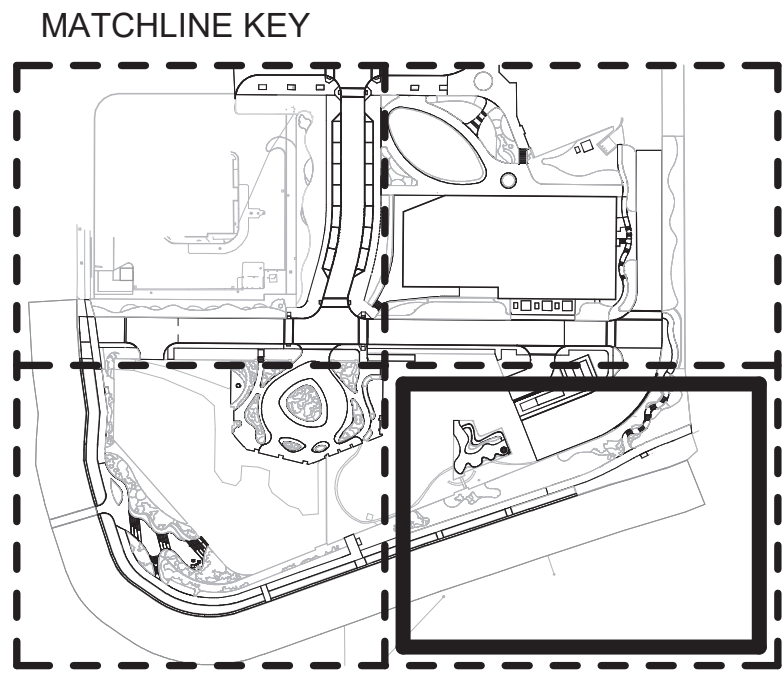
CONSTRUCTION NOTES

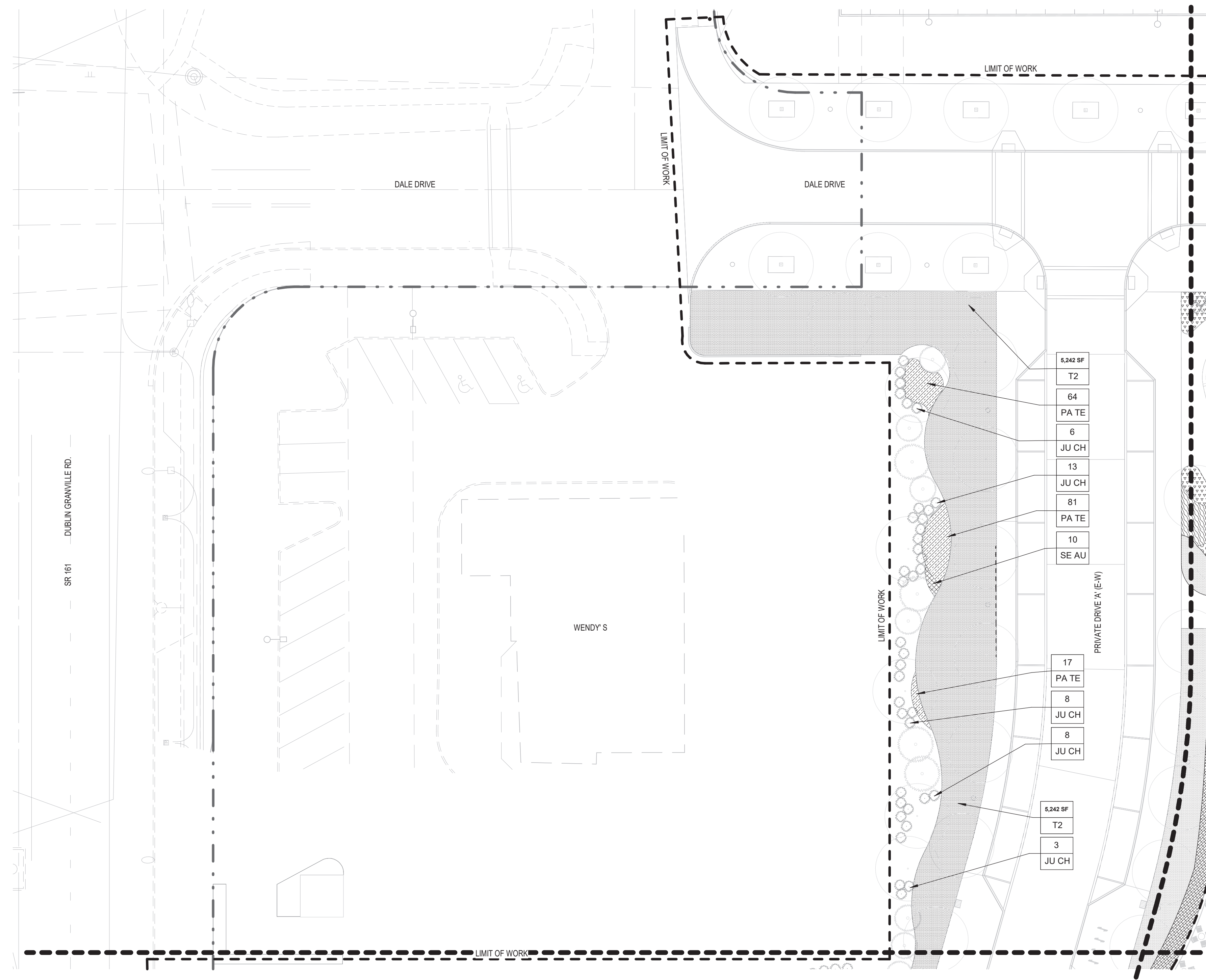
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1 PLANTING PLAN UNDERSTORY - AREA 1
SCALE: 1" = 20'-0"

PLANT LEGEND - FDP UNDERSTORY

KEY	SCIENTIFIC NAME	COMMON NAME
DECIDUOUS SHRUBS		
AR DW	FORSYTHIA 'ARNOLD DWARF'	ARNOLD'S DWARF FORSYTHIA
RH AR	RHUS AROMATICA 'GRO-LOW'	FRAGRANT SUMAC
VI AC	VIBURNUM ACERIFOLIUM	MAPLEAF VIBURNUM
EVERGREEN SHRUBS		
CE HA	CEPHALOTAXUS HARRINGTON 'FASTIGIATA'	JAPANESE PLUM YEW
HY AN	HYDRANGEA ANOMALA SUBSP. PETIOLARIS	CLIMBING HYDRANGEA
JU CH	JUNIPERUS CHINENSIS VAR. SARGENTII	GREEN SARGENT JUNIPER
JU VI	JUNIPERUS VIRGINIANA 'GREY OWL'	GREY OWL JUNIPER
MI DE	MICROBIOTA DECUSSATA	SERBIAN SPRUCE
PA TR	PARTHENOCISSUS TRICUSPIDATA	BOSTON IVY
SC SC	SCHIZACHYRIUM SCOPARIUM 'THE BLUES'	LITTLE BLUESTEM 'THE BLUES'
TA ME	TAXUS MEDIA 'DENSIFORMIS'	DENSE YEW
TA ME	TAXUS X MEDIA 'HICKSII'	HICKS YEW
GROUNDCOVERS		
CA MO	CARX MORROWII 'ICE DANCE'	ICE DANCE SEDGE
PA TE	PACHYSANDRA TERMINALIS	PACHYSANDRA
ORNAMENTAL GRASS		
AJ RE	AJUGA REPTANS 'TEXAS TOUGH'	AJUGA TEXAS TOUGH
BO GR	BOUTELOUA GRACILIS 'BLONDE AMBITION'	BLONDE AMBITION BLUE GRAMA GRASS
CA AC	CALAMAGROSTIS ACUTIFLORA	KARL FOERSTER
CA EL	CAREX ELATA 'AUREA'	BOWLES GOLDEN SEDGE
SC SC	SCHIZACHYRIUM SCOPARIUM 'TWILIGHT ZONE'	TWILIGHT ZONE LITTLE BLUESTEM GRASS
SE AU	SESLERIA AUTUMNALIS	AUTUMN MOOR GRASS
PERENNIAL		
DR ER	DRYOPTERIS ERYTHROSORA	AUTUMN FERN
NA KA	NARCISSUS 'KING ALFRED'	KING ALFRED DAFFODIL
PO AC	POLYSTICHUM ACROSTICHOIDES	CHRISTMAS FERN
PO PB	POLYSTICHUM POLYBLEPHARUM	TASSEL FERN
SHRUBS		
CO ST	CORNUS STOLONIFERA 'FARROW'	ARCTIC FIRE RED TWIG DOGWOOD
TURF & GRASSES		
LI SP	LIRIOPE SPICATA	CREEPING LIRIOPE
T2	SOD	TURF GRASS
SP HE	SPOROBOLUS HETEROLEPIS	PRAIRIE DROPSEED

CONSTRUCTION NOTES

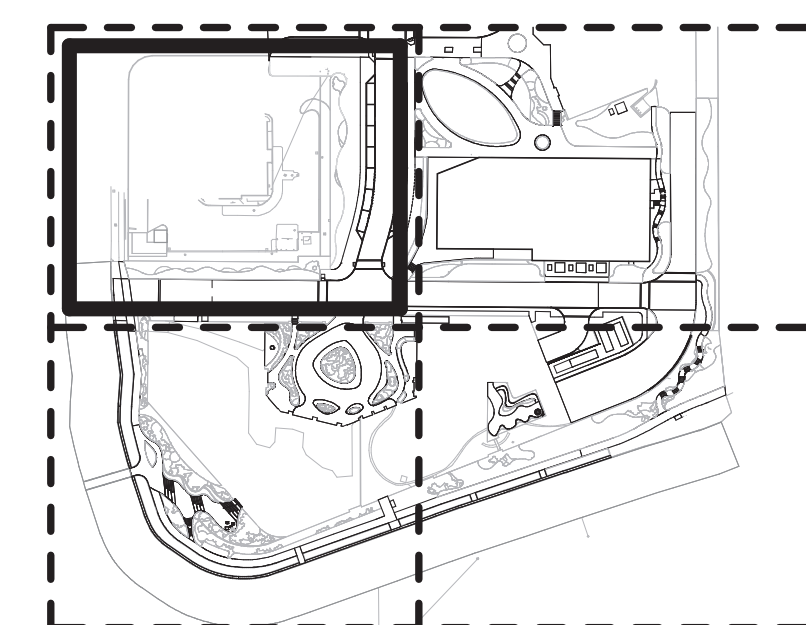
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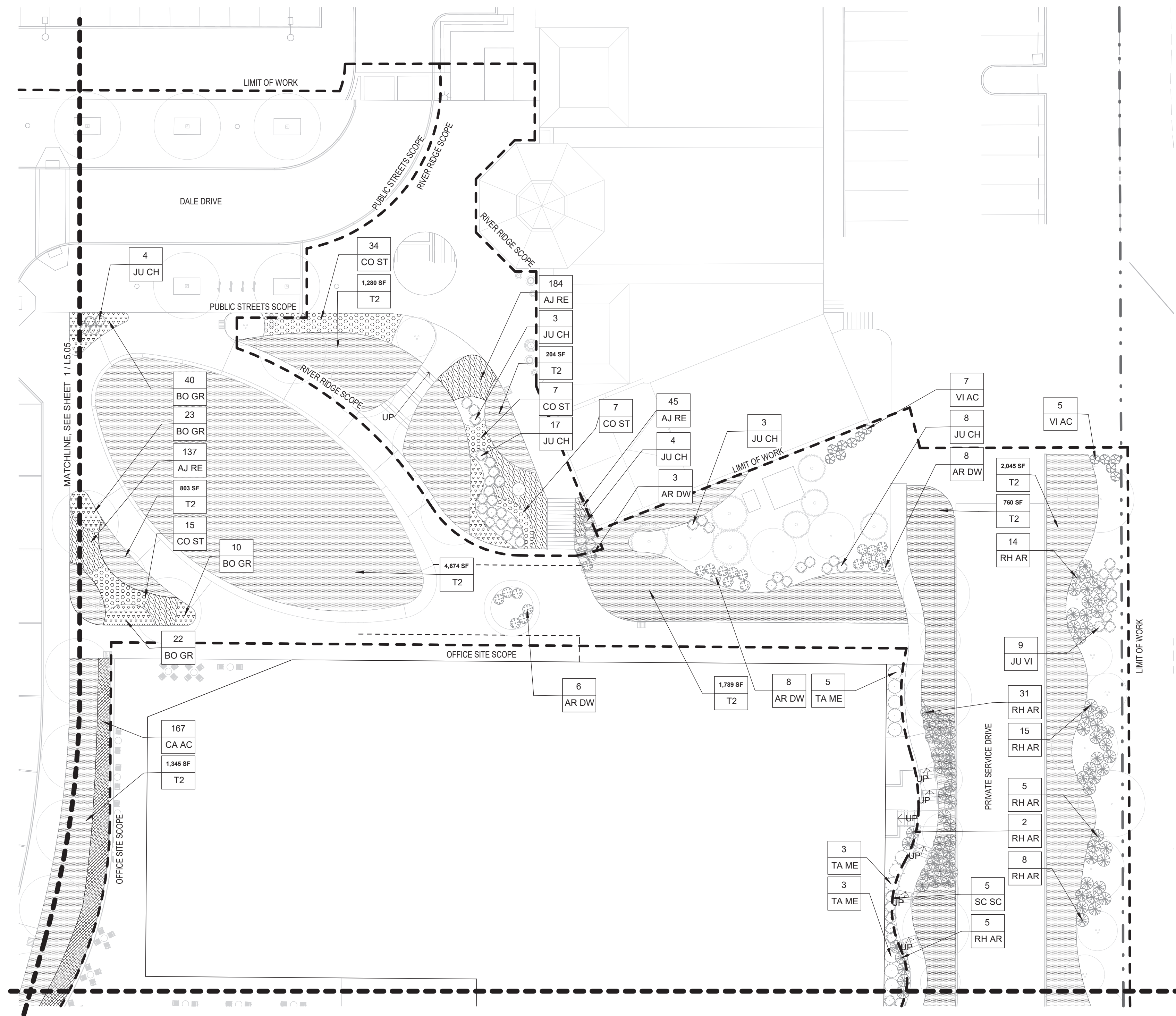
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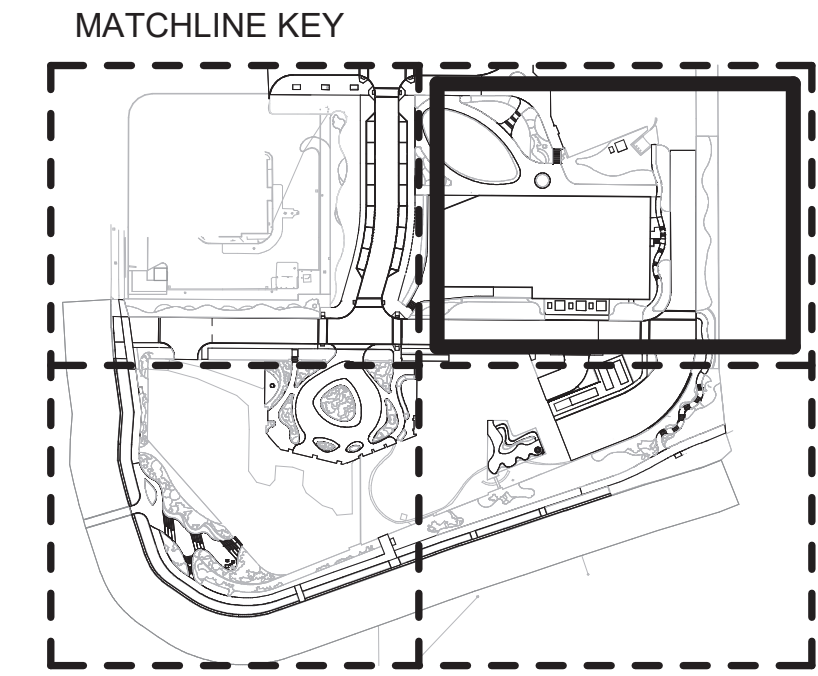




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VI AC	VIBURNUM ACERIFOLIUM	MAPLEAF VIBURNUM
EVERGREEN SHRUBS		
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HY AN	HYDRANGEA ANOMALA SUBSP. PETIOLARIS	CLIMBING HYDRANGEA
JU CH	JUNIPERUS CHINENSIS VAR. SARGENTII	GREEN SARGENT JUNIPER
JU VI	JUNIPERUS VIRGINIANA 'GREY OWL'	GREY OWL JUNIPER
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PA TR	PARTHENOCISSUS TRICUSPIDATA	BOSTON IVY
SC SC	SCHIZACHYRIUM SCOPARIUM 'THE BLUES'	LITTLE BLUESTEM 'THE BLUES'
TA ME	TAXUS MEDIA 'DENSIFORMIS'	DENSE YEWE
TA ME	TAXUS X MEDIA 'HICKSII'	HICKS YEWE
GROUNDCOVERS		
CA MO	CARX MORROWII 'ICE DANCE'	ICE DANCE SEDGE
PA TE	PACHYSANDRA TERMINALIS	PACHYSANDRA
ORNAMENTAL GRASS		
AJ RE	AJUGA REPTANS 'TEXAS TOUGH'	AJUGA TEXAS TOUGH
BO GR	BOUTELOUA GRACILIS 'BLONDE AMBITION'	BLONDE AMBITION BLUE GRAMA GRASS
CA AC	CALAMAGROSTIS ACUTIFLORA	KARL FOERSTER
CA EL	CAREX ELATA 'AUREA'	BOWLES GOLDEN SEDGE
SC SC	SCHIZACHYRIUM SCOPARIUM 'TWILIGHT ZONE'	TWILIGHT ZONE LITTLE BLUESTEM GRASS
SE AU	SESLERIA AUTUMNALIS	AUTUMN MOOR GRASS
PERENNIAL		
DR ER	DRYOPTERIS ERYTHROSORA	AUTUMN FERN
NA KA	NARCISSUS 'KING ALFRED'	KING ALFRED DAFFODIL
PO AC	POLYSTICHUM ACROSTICHOIDES	CHRISTMAS FERN
PO PB	POLYSTICHUM POLYBLEPHARUM	TASSEL FERN
SHRUBS		
CO ST	CORNUS STOLONIFERA 'FARROW'	ARCTIC FIRE RED TWIG DOGWOOD
TURF & GRASSES		
LI SP	LIRIOPE SPICATA	CREEPING LIRIOPE
T2	SOD	TURF GRASS
SP HE	SPOROBOLUS HETEROLEPIS	PRAIRIE DROPSEED

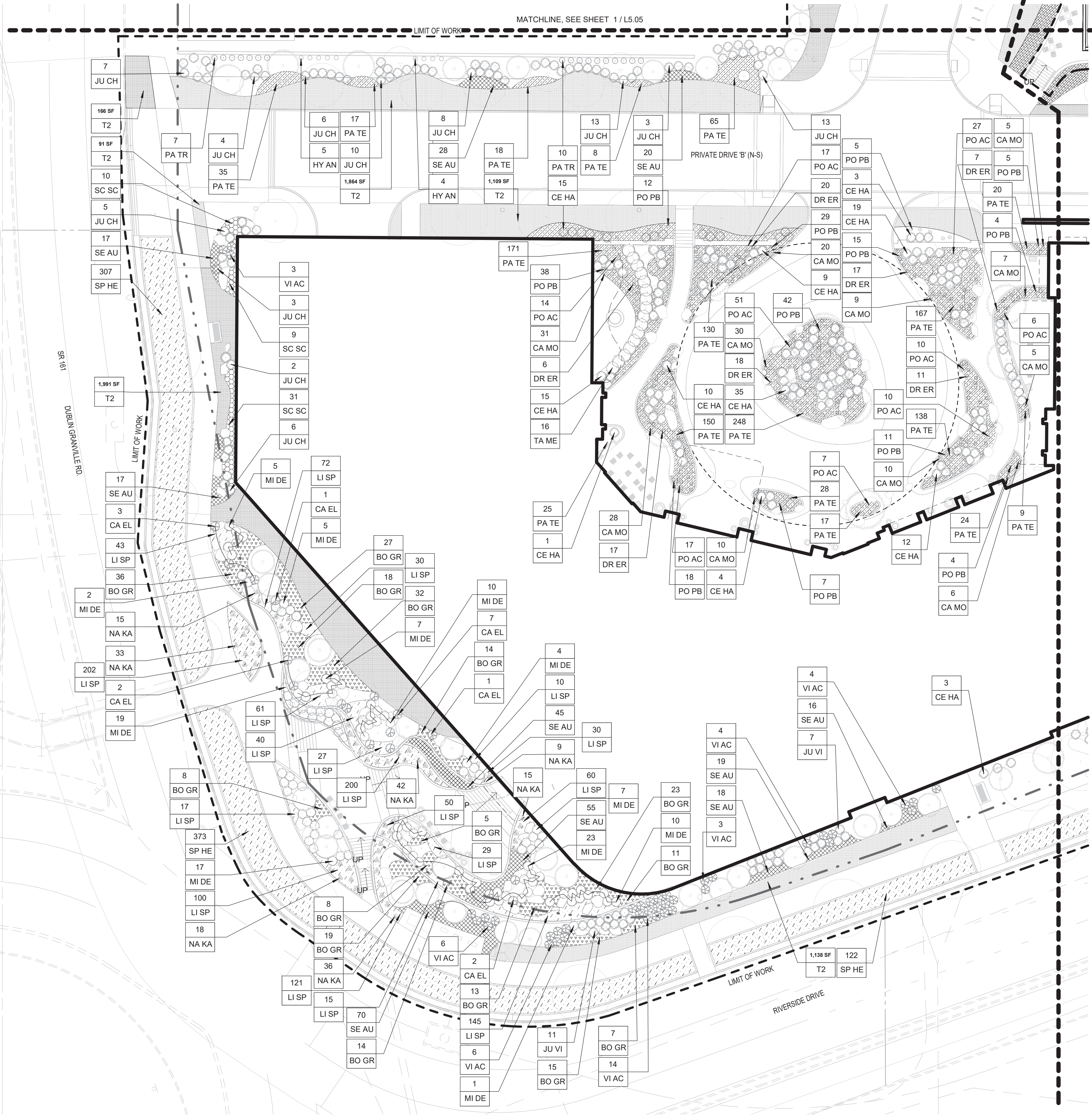
CONSTRUCTION NOTES

- DECIDUOUS TREES**
1. PROVIDE 24" SOIL DEPTH AT EACH TREE
 2. PROVIDE 18" SOIL DEPTH IN PLANTING AREAS
 3. PROVIDE 6" SOIL DEPTH AT SEEDED/SODDED TURF AREA
- IRRIGATION**
1. PROVIDE DRIP IRRIGATION IN PLANTING AREAS
 2. PROVIDE SPRAY IRRIGATION AT SEEDED/SODDED TURF AREA



1 PLANTING PLAN UNDERSTORY - AREA 2
SCALE: 1" = 20'-0"

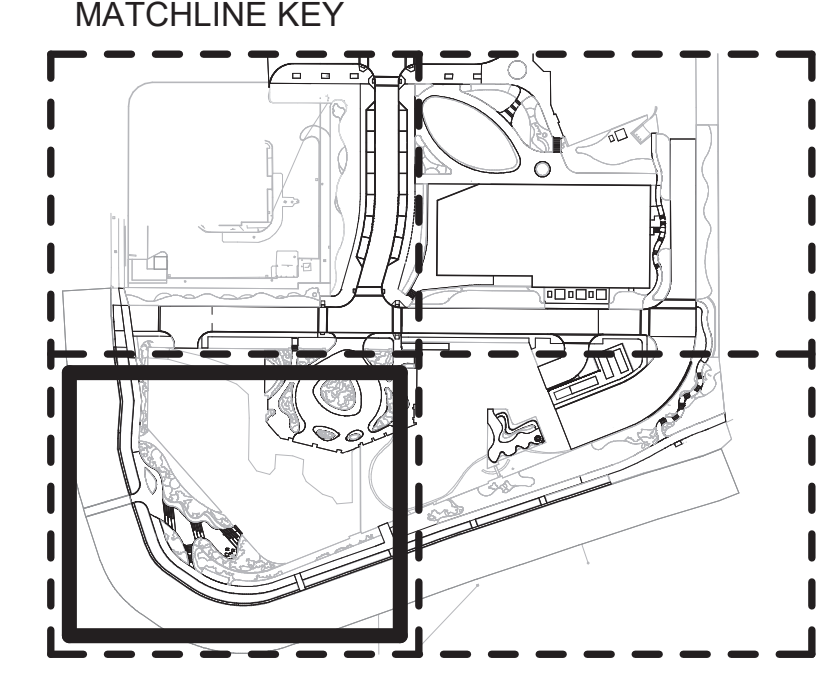




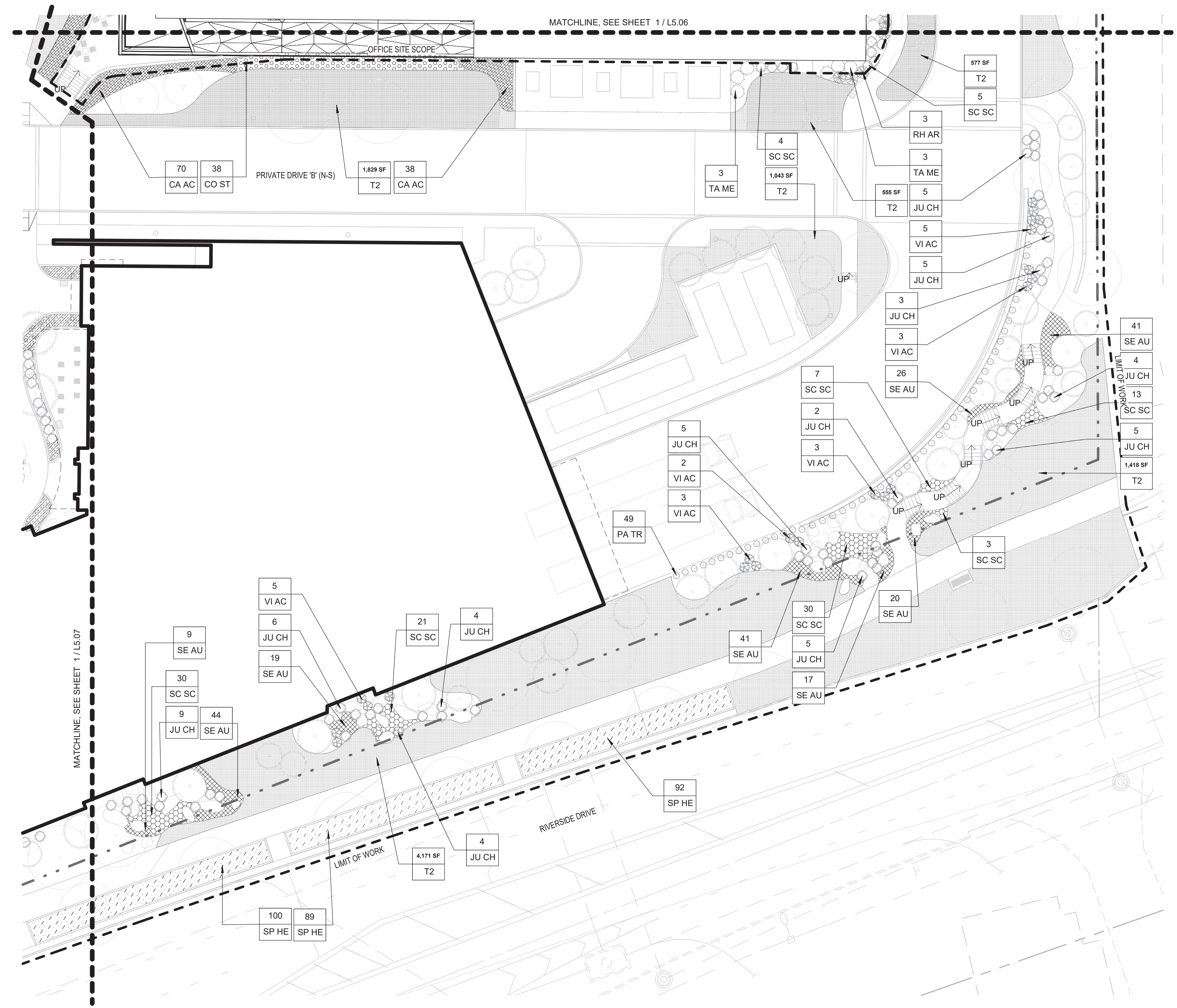
PLANT LEGEND - FDP UNDERSTORY

KEY	SCIENTIFIC NAME	COMMON NAME
DECIDUOUS SHRUBS		
AR DW	FORSYTHIA 'ARNOLD DWARF'	ARNOLD'S DWARF FORSYTHIA
RH AR	RHUS AROMATICA 'GRO-LOW'	FRAGRANT SUMAC
VI AC	VIBURNUM ACERIFOLIUM	MAPLELEAF VIBURNUM
EVERGREEN SHRUBS		
CE HA	CEPHALOTAXUS HARRINGTON 'FASTIGIATA'	JAPANESE PLUM YEWE
HY AN	HYDRANGEA ANOMALA SUBSP. PETIOLARIS	CLIMBING HYDRANGEA
JU CH	JUNIPERUS CHINENSIS VAR. SARGENTII	GREEN SARGENT JUNIPER
JU VI	JUNIPERUS VIRGINIANA 'GREY OWL'	GREY OWL JUNIPER
MI DE	MICROBIOTA DECUSSATA	SERBIAN SPRUCE
PA TR	PARTHENOCISSUS TRICUSPIDATA	BOSTON IVY
SC SC	SCHIZACHYRIUM SCOPARIUM 'THE BLUES'	LITTLE BLUESTEM 'THE BLUES'
TA ME	TAXUS MEDIA 'DENSIFORMIS'	DENSE YEWE
TA ME	TAXUS X MEDIA 'HICKSII'	HICKS YEWE
GROUNDCOVERS		
CA MO	CARX MORROWII 'ICE DANCE'	ICE DANCE SEDGE
PA TE	PACHYSANDRA TERMINALIS	PACHYSANDRA
ORNAMENTAL GRASS		
AJ RE	AJUGA REPTANS 'TEXAS TOUGH'	AJUGA TEXAS TOUGH
BO GR	BOUTELOUA GRACILIS 'BLONDE AMBITION'	BLONDE AMBITION BLUE GRAMA GRASS
CA AC	CALAMAGROSTIS ACUTIFLORA	KARL FOERSTER
CA EL	CAREX ELATA 'AUREA'	BOWLES GOLDEN SEDGE
SC SC	SCHIZACHYRIUM SCOPARIUM 'TWILIGHT ZONE'	TWILIGHT ZONE LITTLE BLUESTEM GRASS
SE AU	SESLERIA AUTUMNALIS	AUTUMN MOOR GRASS
PERENNIAL		
DR ER	DRYOPTERIS ERYTHROSORA	AUTUMN FERN
NA KA	NARCISSUS 'KING ALFRED'	KING ALFRED DAFFODIL
PO AC	POLYSTICHUM ACROSTICHOIDES	CHRISTMAS FERN
PO PB	POLYSTICHUM POLYBLEPHARUM	TASSEL FERN
SHRUBS		
CO ST	CORNUS STOLONIFERA 'FARROW'	ARCTIC FIRE RED TWIG DOGWOOD
TURF & GRASSES		
LI SP	LIRIOPE SPICATA	CREEPING LIRIOPE
T2	SOD	TURF GRASS
SP HE	SPOROBOLUS HETEROLEPIS	PRAIRIE DROPSEED

- CONSTRUCTION NOTES**
- DECIDUOUS TREES**
1. PROVIDE 24" SOIL DEPTH AT EACH TREE
 2. PROVIDE 18" SOIL DEPTH IN PLANTING AREAS
 3. PROVIDE 6" SOIL DEPTH AT SEEDED/SODDED TURF AREA
- IRRIGATION**
1. PROVIDE DRIP IRRIGATION IN PLANTING AREAS
 2. PROVIDE SPRAY IRRIGATION AT SEEDED/SODDED TURF AREA



1 PLANTING PLAN UNDERSTORY - AREA 3
SCALE: 1" = 20'-0"

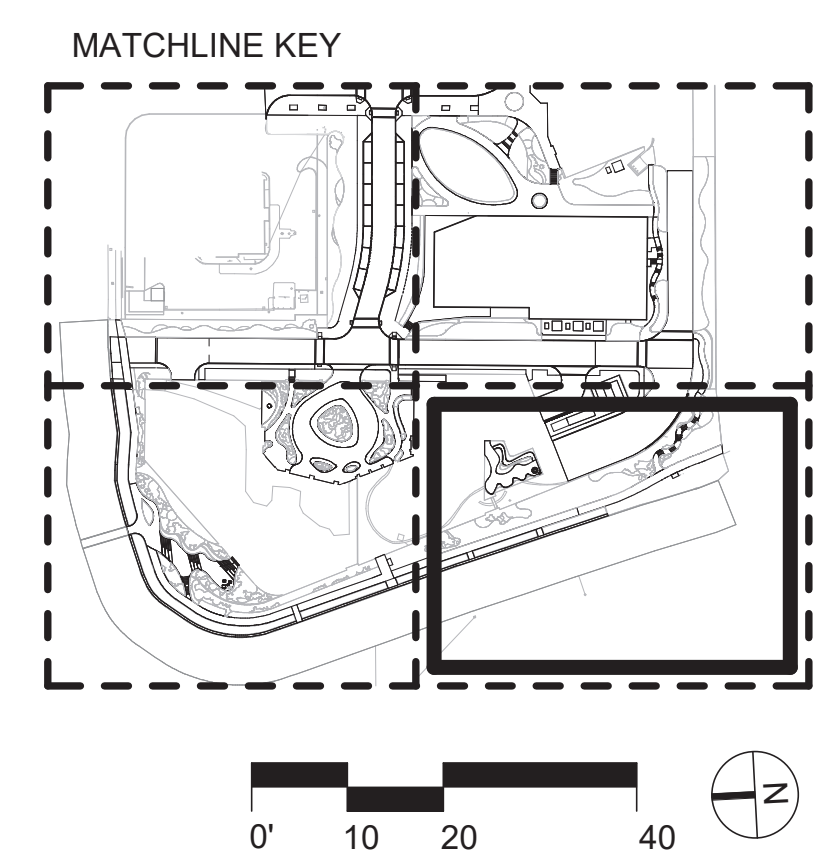


PLANT LEGEND - FDP UNDERSTORY

KEY	SCIENTIFIC NAME	COMMON NAME
DECIDUOUS SHRUBS		
AR DW	FORSYTHIA 'ARNOLD DWARF'	ARNOLD'S DWARF FORSYTHIA
RH AR	RHUS AROMATICA 'GRO-LOW'	FRAGRANT SUMAC
VI AC	VIBURNUM ACERIFOLIUM	MAPLELEAF VIBURNUM
EVERGREEN SHRUBS		
CE HA	CEPHALOTAXUS HARRINGTON 'FASTIGIATA'	JAPANESE PLUM YEW
HY AN	HYDRANGEA ANOMALA SUBSP. PETIOLARIS	CLIMBING HYDRANGEA
JU CH	JUNIPERUS CHINENSIS VAR. SARGENTII	GREEN SARGENT JUNIPER
JU VI	JUNIPERUS VIRGINIANA 'GREY OWL'	GREY OWL JUNIPER
MI DE	MICROBIOTA DECUSSATA	SERBIAN SPRUCE
PA TR	PARTHENOCISSUS TRICUSPIDATA	BOSTON IVY
SC SC	SCHIZACHYRIUM SCOPARIUM 'THE BLUES'	LITTLE BLUESTEM 'THE BLUES'
TA ME	TAXUS MEDIA 'DENSIFORMIS'	DENSE YEWE
TA ME	TAXUS X MEDIA 'HICKSII'	HICKS YEWE
GROUNDCOVERS		
CA MO	CARX MORROWII 'ICE DANCE'	ICE DANCE SEDGE
PA TE	PACHYSANDRA TERMINALIS	PACHYSANDRA
ORNAMENTAL GRASS		
AJ RE	AJUGA REPTANS 'TEXAS TOUGH'	AJUGA TEXAS TOUGH
BO GR	BOUTELOUA GRACILIS 'BLONDE AMBITION'	BLONDE AMBITION BLUE GRAMA GRASS
CA AC	CALAMAGROSTIS ACUTIFLORA	KARL FOERSTER
CA EL	CAREX ELATA 'AUREA'	BOWLES GOLDEN SEDGE
SC SC	SCHIZACHYRIUM SCOPARIUM 'TWILIGHT ZONE'	TWILIGHT ZONE LITTLE BLUESTEM GRASS
SE AU	SESLERIA AUTUMNALIS	AUTUMN MOOR GRASS
PERENNIAL		
DR ER	DRYOPTERIS ERYTHROSORA	AUTUMN FERN
NA KA	NARCISSUS 'KING ALFRED'	KING ALFRED DAFFODIL
PO AC	POLYSTICHUM ACROSTICHOIDES	CHRISTMAS FERN
PO PB	POLYSTICHUM POLYBLEPHARUM	TASSEL FERN
SHRUBS		
CO ST	CORNUS STOLONIFERA 'FARROW'	ARCTIC FIRE RED TWIG DOGWOOD
TURF & GRASSES		
LI SP	LIRIOPE SPICATA	CREEPING LIRIOPE
T2	SOD	TURF GRASS
SP HE	SPOROBOLUS HETEROLEPIS	PRAIRIE DROPSEED

CONSTRUCTION NOTES

- DECIDUOUS TREES**
1. PROVIDE 24" SOIL DEPTH AT EACH TREE
 2. PROVIDE 18" SOIL DEPTH IN PLANTING AREAS
 3. PROVIDE 6" SOIL DEPTH AT SEEDED/SODDED TURF AREA
- IRRIGATION**
1. PROVIDE DRIP IRRIGATION IN PLANTING AREAS
 2. PROVIDE SPRAY IRRIGATION AT SEEDED/SODDED TURF AREA



1 PLANTING PLAN UNDERSTORY - AREA 4
SCALE: 1" = 20'-0"

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PLANT SCHEDULE - FDP OVERSTORY						
KEY	SCIENTIFIC NAME	COMMON NAME	SIZE	SPACING	CONDITION	NOTES
DECIDUOUS TREES						
AC MI	ACER MIYABEI 'MORTON'	STATE STREET MAPLE	3" CAL.	PER PLAN	B&B	
AC BR	ACER RUBRUM 'BRANDYWINE'	BRANDYWINE RED MAPLE	3" CAL.	PER PLAN	B&B	
AC TA	ACER TATARICUM 'JFS-KW2'	TATARIAN MAPLE	3" CAL.	PER PLAN	B&B	
BE NI	BETULA NIGRA 'HERITAGE'	RIVER BIRCH MULTI-STEM	#5	PER PLAN	B&B	
CE CA	CERCIS CANADENSIS	EASTERN REDBUD	2" CAL.	PER PLAN	B&B	
CR CL	CORYLUS COLURNA	TURKISH FILBERT	3" CAL.	PER PLAN	B&B	
CR PU	CRATAEGUS PUNCTATA 'OHIO PIONEER'	OHIO PIONEER HAWTHORN	2" CAL.	PER PLAN	B&B	
GI BI	GINKGO BILOBA	GINKGO	3" CAL.	PER PLAN	B&B	
GL TR	GLEDISIA TRIACANTHOS 'SKYLINE'	SKYLINE HONEYLOCUST	3" CAL.	PER PLAN	B&B	
MA LU	MALUS 'SPRING SNOW'	SPRING SNOW CRAB	3" CAL.	PER PLAN	B&B	
PL AC	PLATANUS ACERIFOLIA	LONDON PLANETREE	3" CAL.	PER PLAN	B&B	
QU CO	QUERCUS COCCINEA	SCARLET OAK	3" CAL.	PER PLAN	B&B	
TA DI	TAXODIUM DISTICHUM	COMMON BALD CYPRESS	4" CAL.	PER PLAN	B&B	
ZE SE	ZELKOVA SERRATA 'GREEN VASE'	ZELKOVA 'GREEN VASE'	3" CAL.	PER PLAN	B&B	
EVERGREEN TREES						
JU VI	JUNIPERUS VIRGINIANA	EASTERN RED CEDAR	5' HEIGHT	PER PLAN	B&B/CONT.	
ME GL	METASEQUOIA GLYPTOSTROBODES	DAWN REDWOOD	5" CAL.		B&B	
PI OM	PICEA OMORIKA	SERBIAN SPRUCE	6' HEIGHT	PER PLAN	B&B/CONT.	
PI NI	PINUS NIGRA	AUSTRIAN PINE	6' HEIGHT	SEE PLAN	B&B/CONT.	
TS CA	TSUGA CANADENSIS	CANADIAN HEMLOCK	8' HEIGHT	SEE PLAN	B&B	
ORNAMENTAL TREES						
BE NI	BETULA NIGRA 'HERITAGE'	HERITAGE RIVER BIRCH	3" CAL.	PER PLAN	B&B/CONT.	
LI TU	LIRIODENDRON TULIPIFERA 'ARNOLD'	ARNOLD TULIP TREE	3" CAL.	PER PLAN	B&B/CONT.	

PLANT SCHEDULE - FDP UNDERSTORY						
KEY	SCIENTIFIC NAME	COMMON NAME	SIZE	SPACING	CONDITION	NOTES
DECIDUOUS SHRUBS						
AR DW	FORSYTHIA 'ARNOLD DWARF'	ARNOLD'S DWARF FORSYTHIA	#3		CONT.	
RH AR	RHUS AROMATICA 'GRO-LOW'	FRAGRANT SUMAC	#3	42" O.C.	CONT.	
VI AC	VIBURNUM ACERIFOLIUM	MAPLELEAF VIBURNUM	#3	PER PLAN	CONT.	
EVERGREEN SHRUBS						
CE HA	CEPHALOTAXUS HARRINGTON 'FASTIGIATA'	JAPANESE PLUM YEW	#3	PER PLAN	CONT.	
HY AN	HYDRANGEA ANOMALA SUBSP. PETIOLARIS	CLIMBING HYDRANGEA	#1	PER PLAN	CONT.	
JU CH	JUNIPERUS CHINENSIS VAR. SARGENTII	GREEN SARGENT JUNIPER	#5	PER PLAN	CONT.	
JU VI	JUNIPERUS VIRGINIANA 'GREY OWL'	GREY OWL JUNIPER	#3	PER PLAN	CONT.	
MI DE	MICROBIOTA DECUSSATA	SERBIAN SPRUCE	#3	PER PLAN	CONT.	
PA TR	PARTHENOCISSUS TRICUSPIDATA	BOSTON IVY	#1	PER PLAN	CONT.	
SC SC	SCHIZACHYRIUM SCOPARIUM 'THE BLUES'	LITTLE BLUESTEM 'THE BLUES'	#2		CONT.	
TA ME	TAXUS MEDIA 'DENSIFORMIS'	DENSE YEW	#5	SEE PLAN	CONT.	
TA ME	TAXUS X MEDIA 'HICKSII'	HICKS YEW	#5	SEE PLAN	CONT.	
GROUNDCOVERS						
CA MO	CARX MORROWII 'ICE DANCE'	ICE DANCE SEDGE	#1		CONT.	
PA TE	PACHYSANDRA TERMINALIS	PACHYSANDRA	4" POT		CONT.	
ORNAMENTAL GRASS						
AJ RE	AJUGA REPTANS 'TEXAS TOUGH'	AJUGA TEXAS TOUGH	4" POT	2.00	CONT.	
BO GR	BOUTELOUA GRACILIS 'BLONDE AMBITION'	BLONDE AMBITION BLUE GRAMA GRASS	#2	2.00	CONT.	
CA AC	CALAMAGROSTIS ACUTIFLORA	KARL FOERSTER	#2	2.00	CONT.	
CA EL	CAREX ELATA 'AUREA'	BOWLES GOLDEN SEDGE	#2	PER PLAN	CONT.	
SC SC	SCHIZACHYRIUM SCOPARIUM 'TWILIGHT ZONE'	TWILIGHT ZONE LITTLE BLUESTEM GRASS	#2	2.00	CONT.	
SE AU	SESLERIA AUTUMNALIS	AUTUMN MOOR GRASS	#1	1.50	CONT.	
PERENNIAL						
DR ER	DRYOPTERIS ERYTHROSORA	AUTUMN FERN	#1		CONT.	
NA KA	NARCISSUS 'KING ALFRED'	KING ALFRED DAFFODIL	20 CM.		BULB	
PO AC	POLYSTICHUM ACROSTICHOIDES	CHRISTMAS FERN	#1		CONT.	

LUMINAIRE SCHEDULE							
SYMBOL	QTY	ARRANGEMENT	DESCRIPTION	TAG	LLF	LUMINAIRE LUMENS	LUMINAIRE WATTS
	7	Single	22794_BEGA	L1	0.900	44	2.7
	3	Single	LIN-M2150-UNV-L30-4-C(X)-STD	SL3	1.880	4081	40.3
	21	Single	88261_BEGA_ES	L6	0.086	1578	25
	9	Single	B24063K27	L2	0.900	277	6.8
	11	Single	ARE-EDG-2M-06-E-UL-525-40K	EXISTING LIGHT	0.650	10053	100.99
	16	Single	ARE-EDG-2MB-06-E-UL-525-40K_PL10023-003B	SL1	0.750	7783	102.45
	9	Single	ARE-EDG-2MP-06-E-UL-525-40K_PL10097-001B	SL1A	0.650	9148	102.55

CALCULATION SUMMARY							
LABEL	CALC TYPE	UNITS	AVG	MAX	MIN	AVG/MIN	MAX/MIN
DALE DRIVE	illumiance	Fc	2.18	4.5	0.0	N.A.	N.A.
DALE DRIVE SIDEWALK	illumiance	Fc	2.01	4.4	0.0	N.A.	N.A.
DEVELOPMENT DRIVE A	illumiance	Fc	2.01	4.2	0.4	5.03	10.50
DEVELOPMENT DRIVE B	illumiance	Fc	2.36	5.6	0.1	23.60	56.00
LAWN	illumiance	Fc	1.61	2.9	1.0	1.61	2.90
OFFICE PARK SIDEWALK	illumiance	Fc	1.36	4.7	0.0	N.A.	N.A.
OFFICE PARK STAIRS	illumiance	Fc	0.51	1.1	0.1	5.10	11.00
SERVICE ACCESS DRIVE	illumiance	Fc	1.29	4.0	0.1	12.90	40.00
SIDEWALK DEVELOPMENT DRIVE A_1	illumiance	Fc	2.66	6.3	0.1	26.60	63.00
SIDEWALK DEVELOPMENT DRIVE A_2	illumiance	Fc	3.42	6.3	0.8	4.28	7.88
SIDEWALK DEVELOPMENT DRIVE B	illumiance	Fc	0.37	1.4	0.1	3.70	14.00
SIDEWALK ROUTE 161	illumiance	Fc	1.70	5.0	0.6	2.83	8.33
SIDEWALK ROUTE 33	illumiance	Fc	0.65	1.1	0.1	6.50	11.00
STAIRS A	illumiance	Fc	3.42	6.6	0.7	4.89	9.43
STAIRS B	illumiance	Fc	3.55	6.7	0.1	35.50	67.00
STAIRS C	illumiance	Fc	2.94	6.1	0.1	29.40	61.00
STAIRS D	illumiance	Fc	2.23	14.0	0.6	3.72	23.33
WALKWAYS 01	illumiance	Fc	0.55	5.0	0.0	N.A.	N.A.
WALKWAYS 2	illumiance	Fc	0.77	5.5	0.1	7.70	55.00

