

TING 30 YEARS

LEGEND					
₽c	PLASTIC	\bigcirc	CLOSED DOWN SPOUT		
₽s	PAVERS	HAND HOLE			
_Ge	GRANITE	-Q- FIRE HYDRANT			
_Gd	GROUND	Ø DRAINAGE MANHOLE			
_Cn	CONCRETE	Ø	SEWER MANHOLE		
+₩d	WOOD	\bigcirc	UTILITY MANHOLE		
₽Mh	MULCH	Ø	WATER MANHOLE		
₽s	ASPHALT	Ð	ELECTRIC MANHOLE		
_₿k	BRICK	\bigcirc	TELEPHONE MANHOLE		
_Gs	GRASS	🗖 GM	GAS METER		
_M/	METAL	œE	ELECTRIC METER		
_GI	GRAVEL	oW	WATER METER		
₩V	WATER VALVE	8	MONITORING WELL		
\bigcirc	BUSH/SHRUB INDIVIDUAL	д,	HANDICAP		
\odot	DECIDUOUS TREE	-	DOUBLE SQUARE GLOBE LIGHT POLE		
*	CONIFEROUS TREE	\$	LIGHT POLE		
X	SIAMESE FIRE HYDRANT	DOUBLE GLOBE LIGHT PC			
\wedge	GUY WIRE	SINGLE COBRA LIGHT PC			
ØE	ELECTRIC POLE	Ø UTILITY POLE			
\mathbf{W}	GROUND LIGHT	SQUARE GLOBE LIGHT POL			
\bigcirc	CABLE TV PEDESTAL	POST			
\circledast	VENT	♥ SPRINKLER CONTROL VALV			
OTC	TRASH CAN	• SPRINKLER HEAD			
E	WALL LIGHT	ТС	TOP OF CURB		
9	SIGN	FL	FLOWLINE		
	SQUARE DRAIN	CLF	CHAIN LINK FENCE		
E	ELECTRIC STRUCTURE	WIF	WROUGHT IRON FENCE		
Θ Sp	WATER SPIGOT	BW	BOTTOM OF WALL		
⋈ GV	GAS VALVE	ΤW	TOP OF WALL		
	MAILBOX		EX. STM UNDERGROUND STORM SEWER		
\square	CLEANOUT		EX. SAN UNDERGROUND		
¥	BOLLARD LIGHT	UNDERGROU			
•	BOLLARD	UNDERGROUNE			
⊂ <i>CB</i>	CALL BOX				
\boxtimes_{CB}^{TL}	TRAFFIC LIGHT CONTROL BOX	OVE OVERHEAD			
ФS	SECURITY CAMERA				
⊠C	CARD READER	ELECTRIC			
0	ROUND DRAIN	W W UNDERGROUNI WATER			
Ø	DOWN SPOUT	G UNDERGROUND			
EOI	END OF ELECTRONIC UTILITY	_	— — — — PROPERTY LINE		
	LUCATING INFURMATION		-O HAND RAIL		

39

Existing Conditions Edgewood 5

Washington, DC ZONING COMMISSION April 21, 2020

District of Columbia CASE NO.66-68A EXHIBIT NO.3H4



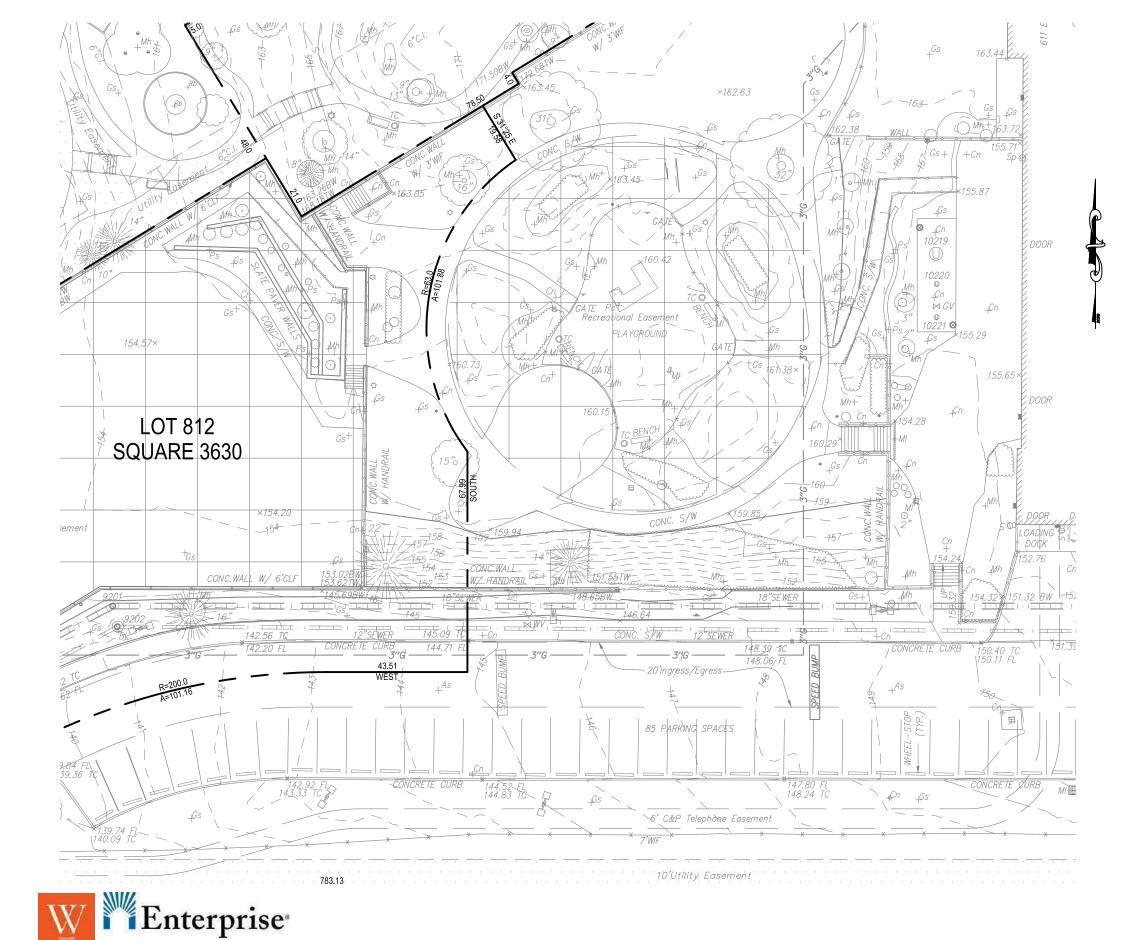


60 feet

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40

0 15 30



UNDERGROUND UTILITY RECORDS SHOWN:						
<u>utility</u> Sewer: wasa panel:	<u>SOURCE</u> OSAB11-12NE OSCD11-12NE	00 20 01				
WATER: WASA PANEL:	OWAB11-12NE OWCD11-12NE	NO DATE 04-26-82 08-25-60				
ELECTRIC: PEPCO GAS: WASHINGTON GAS COMMUNICATION: VERIZON	OWCD13-14NE NO INFO. WG-64886 NE 185 NE 6	09-09-60 3-14-13 02-21-2013 01-15-87 10-21-87				

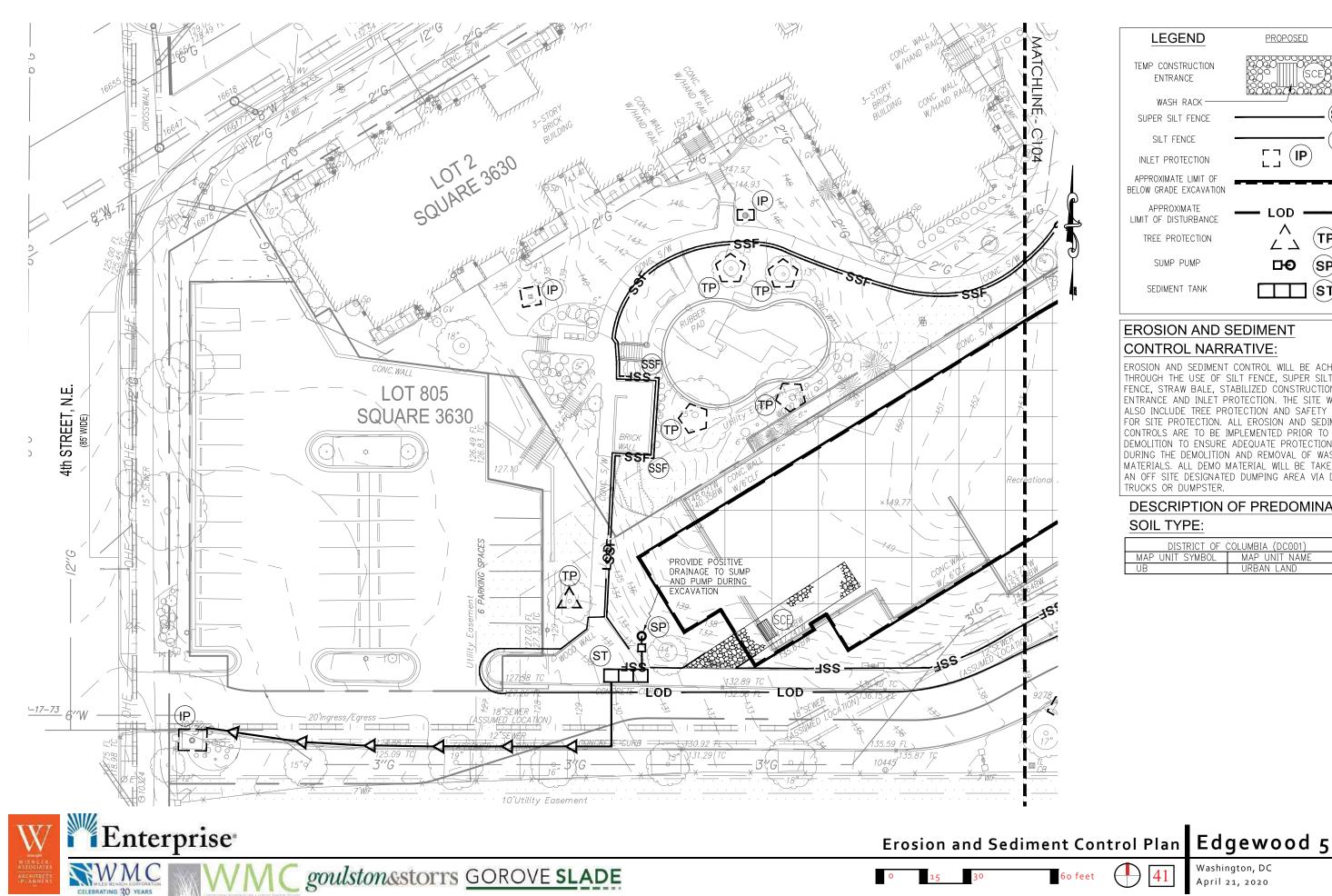
GENERAL NOTES:

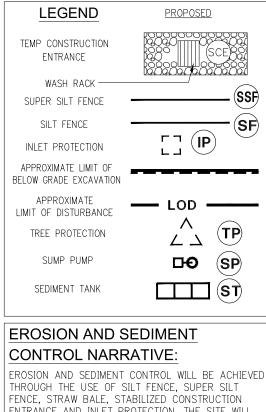
- 1) THE DATA ON THIS SURVEY ARE THE RESULT OF A FIELD SURVEY BY WILES MENSCH CORPORATION, LAST DATE OF FIELD SURVEY APRIL 10, 2013.
- 2) BOUNDARY INFORMATION SHOWN HEREON WAS OBTAINED FROM OFFICIAL CITY RECORDS, AND VERIFIED IN THE FIELD INSOFAR AS POSSIBLE. PROPERTY LINE DIMENSIONS FROM OFFICIAL RECORDS MAY NOT NECESSARILY AGREE WITH ACTUAL MEASURED DIMENSIONS. ALL PROPERTY LINES IN THE DISTRICT OF COLUMBIA ARE SUBJECT TO CHANGE BY THE OFFICE OF THE SURVEYOR, D.C.
- 3) ELEVATIONS SHOWN ARE REFERENCED TO DCDPW DATUM (BM 7-26 & 7-27), MERIDIAN REFERENCED TO DCSO NORTH, BY HOLDING EDGEWOOD STREET, N.E.
- 4) VISIBLE ABOVE GROUND UTILITIES HAVE BEEN SHOWN. SUBSURFACE UTILITIES WERE LOCATED AS POSSIBLE UNDER A SEPARATE UTILITY SURVEY PERFORMED BY AI DATA LAST DATE OF SURVEY MAY 9, 2013. REFER TO A "SUBSURFACE UTILITY DESIGNATING WORKSHEET" SKETCH OF EDGEWOOD TERRACE PREPARED BY AI DATA (DATED MAY 21, 2013) FOR FURTHER INFORMATION.
- 5) WHERE SHOWN, SUBSURFACE UTILITIES FOLLOW ASCE 38-02 QUALITY LEVELS A-D. LINES ARE LABELED AS FOLLOWS: A: VISUALLY VERIFIED VIA TEST HOLES; B: DESIGNATED AND SURVEYED; C: RECORD INFORMATION CORRELATED WITH SURVEYED SURFACE FEATURES; D: RECORD INFORMATION ONLY. UTILITIES MAY EXIST THAT ARE NOT SHOWN. UNLESS OTHERWISE LABELED AS ABOVE, THIS SURVEY REPRESENTS QUALITY LEVEL B.
- ACTINESTING GOALITY LEVEL D.
 PROPERTY IS IDENTIFIED AS ZONE X AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN AS IDENTIFIED ON FIRM COMMUNITY PANEL 11000100 36C, EFFECTIVE DATE SEPTEMBER 27, 2010.

EXISTING UTILITY NOTE: ALL VISIBLE ABOVE GROUND UTILITIES AND RECORD UTILITIES HAVE BEEN SHOWN IN AS MUCH AS POSSIBLE. IT IS HIGHLY RECOMMENDED THAT FURTHER UTILITY INVESTIGATION IS PERFORMED PRIOR TO STARTING CONSTRUCTION DOCUMENTS.

Washington, DC

April 21, 2020

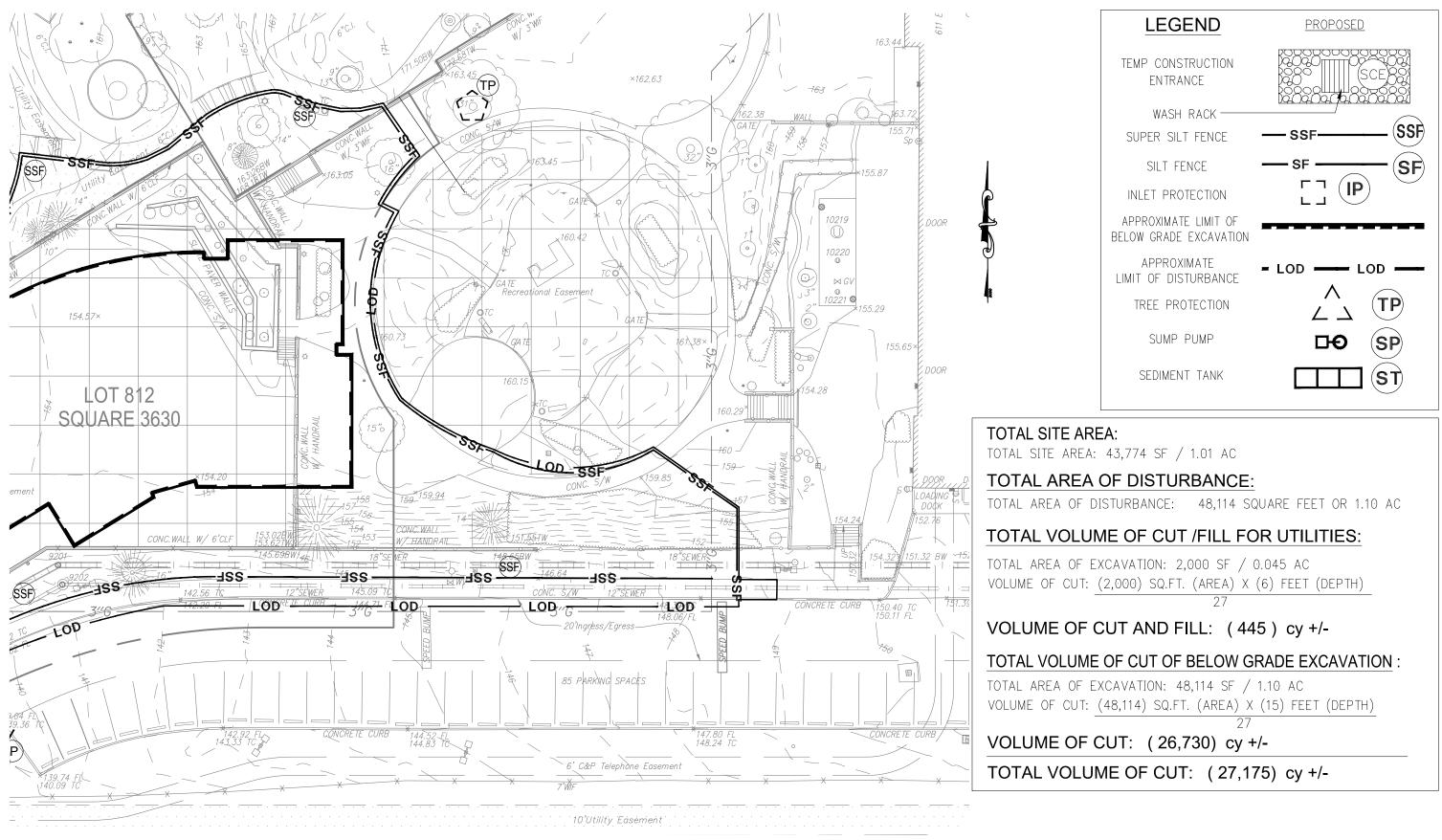




THROUGH THE USE OF SILT FENCE, SUPER SILT FENCE, STRAW BALE, STABILIZED CONSTRUCTION ENTRANCE AND INLET PROTECTION. THE SITE WILL ALSO INCLUDE TREE PROTECTION AND SAFETY FENCE FOR SITE PROTECTION. ALL EROSION AND SEDIMENT CONTROLS ARE TO BE IMPLEMENTED PRIOR TO DEMOLITION TO ENSURE ADEQUATE PROTECTION DURING THE DEMOLITION AND REMOVAL OF WASTE MATERIALS. ALL DEMO MATERIAL WILL BE TAKEN TO AN OFF SITE DESIGNATED DUMPING AREA VIA DUMP TRUCKS OR DUMPSTER.

DESCRIPTION OF PREDOMINANT SOIL TYPE:

DISTRICT OF COLUMBIA (DC001)				
MAP UNIT SYMBOL	MAP UNIT NAME			
UB	URBAN LAND			



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goulston&storrs GOROVE SLADE

Enterprise

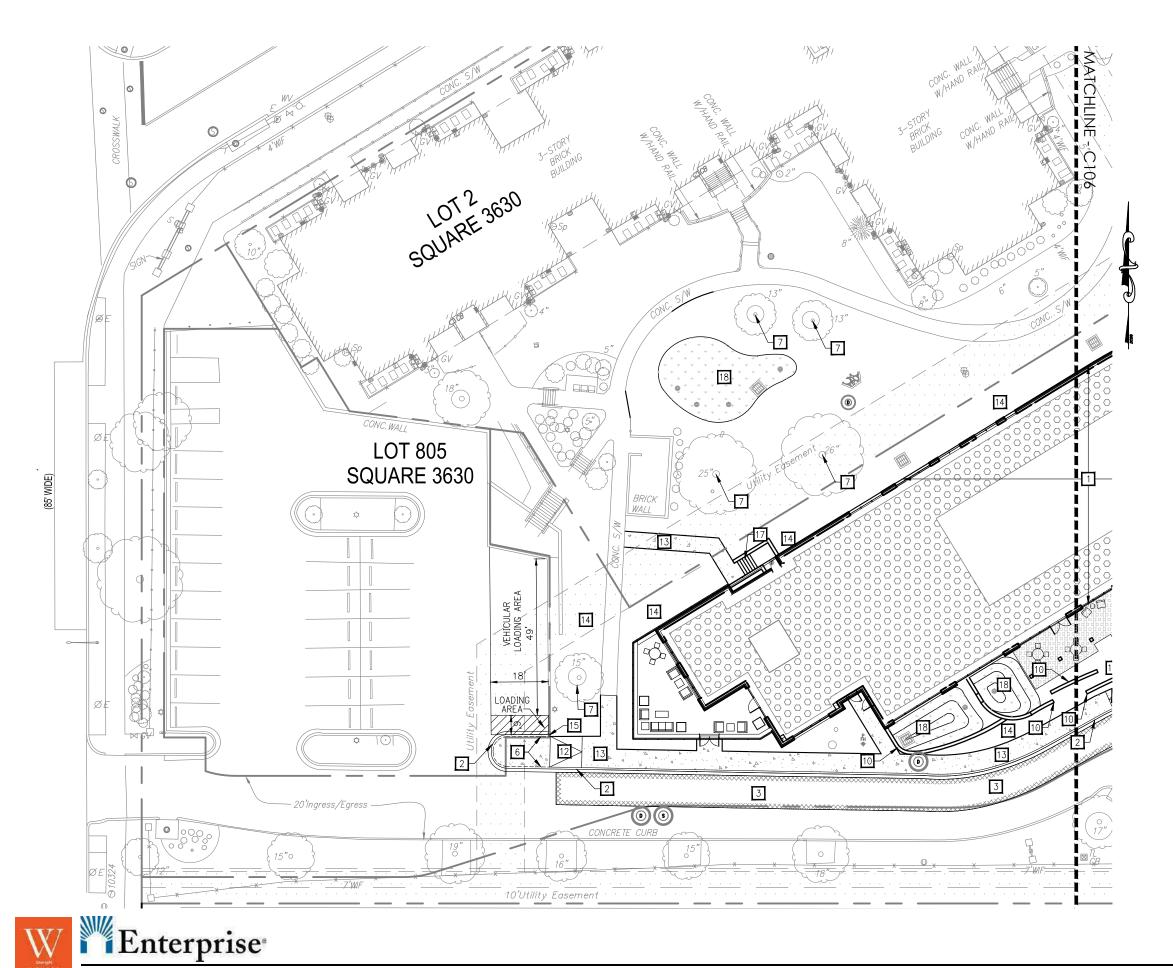
TING 20 YEARS

60 feet



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Erosion and Sediment Control Plan Edgewood 5



WILES ME

ING 20 YEARS

0 15 30

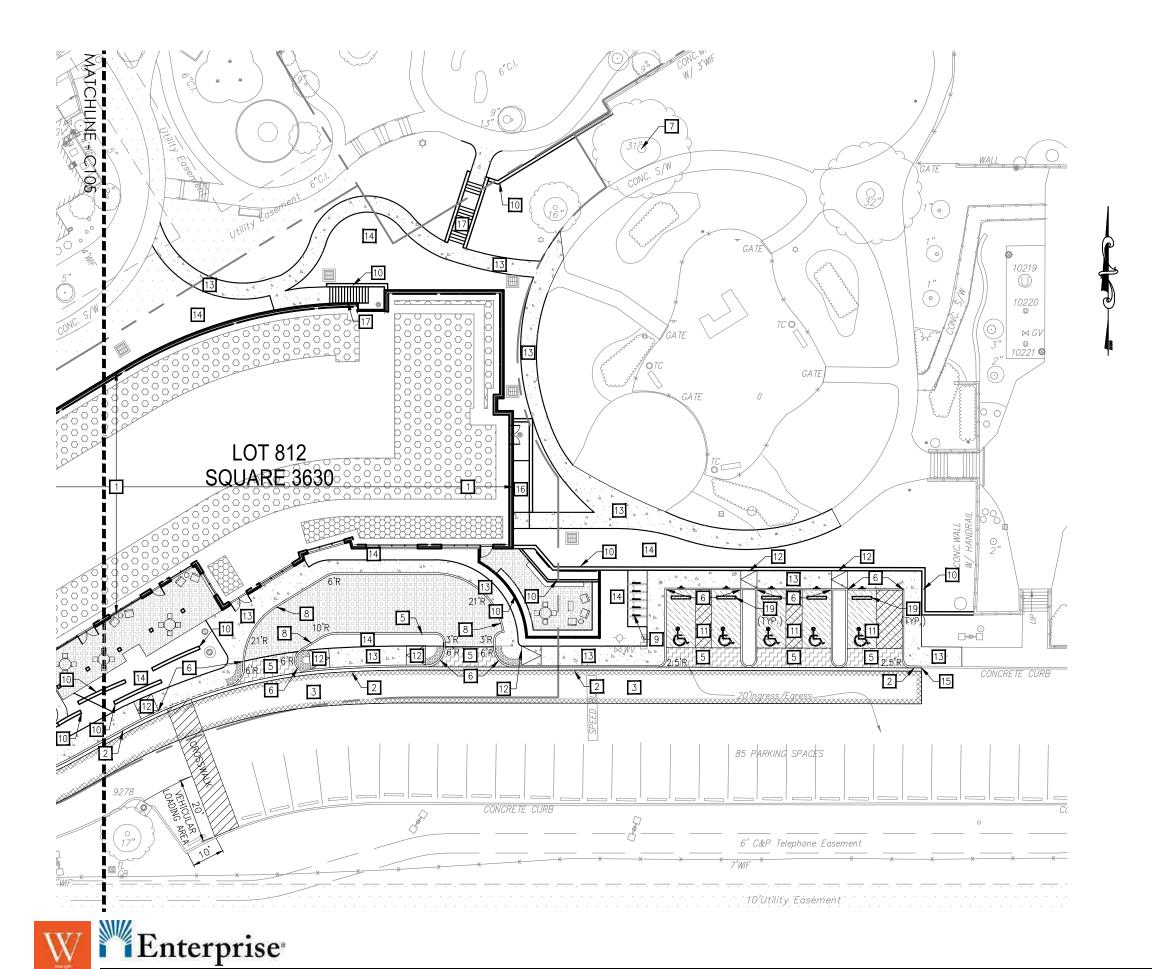
60 feet

SIT	E KEYNOTES:
1	NEW BUILDING. REFER TO ARCHITECTURAL DRAWING FOR DETAILS.
2	NEW 6" CONCRETE CURB AND CONCRETE GUTTER PER DDOT STANDARDS AND SPECIFICATIONS.
3	NEW ASPHALT PAVEMENT SURFACE COURSE FROM FACE OF CURB TO THE CENTERLINE OF ROAD PER DDOT STANDARDS AND SPECIFICATIONS.
4	NEW PAVEMENT MARKING.
5	NEW HEAVY DUTY CONCRETE DRIVEWAY ENTRANCE PER DDOT STANDARDS AND SPECIFICATIONS. SIDEWALK SCORING PATTERN, TEXTURE, AND COLOR TO BE CONTINUED ACROSS THE DRIVEWAY.
6	NEW FLUSH CURB PER SITE PLAN DETAIL.
7	EXISTING TREE TO REMAIN.
8	NEW 4" CONCRETE HEADER CURB PER SITE PLAN DETAIL.
9	NEW BICYCLE RACK. REFER TO LANDSCAPE PLAN FOR DETAILS.
10	NEW SITE WALL. REFER TO LANDSCAPE PLANS FOR DETAILS.
11	NEW ASPHALT PAVEMENT AT FULL DEPTH PER DDOT STANDARDS AND SPECIFICATIONS.
12	NEW HANDICAP RAMP WITH TRUNCATED DOME PER DDOT STANDARDS AND SPECIFICATIONS.
13	NEW CONCRETE SIDEWALK PER DDOT STANDARDS AND SPECIFICATIONS. SCORING PATTERN PER DDOT DETAIL AND LANDSCAPE PLANS.
14	NEW PLANTING AREA. REFER TO LANDSCAPE PLANS FOR DETAILS.
15	LIMIT OF NEW CONCRETE CURB.
16	NEW PEDESTRIAN RAMP. REFER TO LANDSCAPE PLANS FOR DETAILS.
17	NEW STAIRS. REFER TO LANDSCAPE PLANS FOR DETAILS.
18	NEW BIO-RETENTION AREAS REFER TO SITE PLAN DETIAL.
19	NEW WHEEL STOP PER SITE PLAN DETAIL.

PAVING LEGEND

	NEW CONCRETE PAVEMENT
	NEW CONCRETE SIDEWALK
	NEW ASPHALT PAVEMENT (FULL DEPTH)
	NEW ASPHALT PAVEMENT (SURFACE COURSE)
	NEW HARDSCAPE PAVEMENT (SEE LANDSCAPE PLANS)
	NEW GREEN ROOF
• •	NEW BIO-RETENTION





WILLES MEN

RATING 30 YEARS

0 15 30

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4	NEW PAVEMENT MARKING.
5	NEW HEAVY DUTY CONCRETE DRIVEWAY ENTRANCE PER DDOT STANDARDS AND SPECIFICATIONS. SIDEWALK SCORING PATTERN, TEXTURE, AND COLOR TO BE CONTINUED ACROSS THE DRIVEWAY. NEW FLUSH CURB PER SITE PLAN DETAIL.
	EXISTING TREE TO REMAIN.
8	NEW 4" CONCRETE HEADER CURB PER SITE PLAN DETAIL.
9	NEW BICYCLE RACK. REFER TO LANDSCAPE PLAN FOR DETAILS.
10	NEW SITE WALL. REFER TO LANDSCAPE PLANS FOR DETAILS.
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PAVING LEGEND

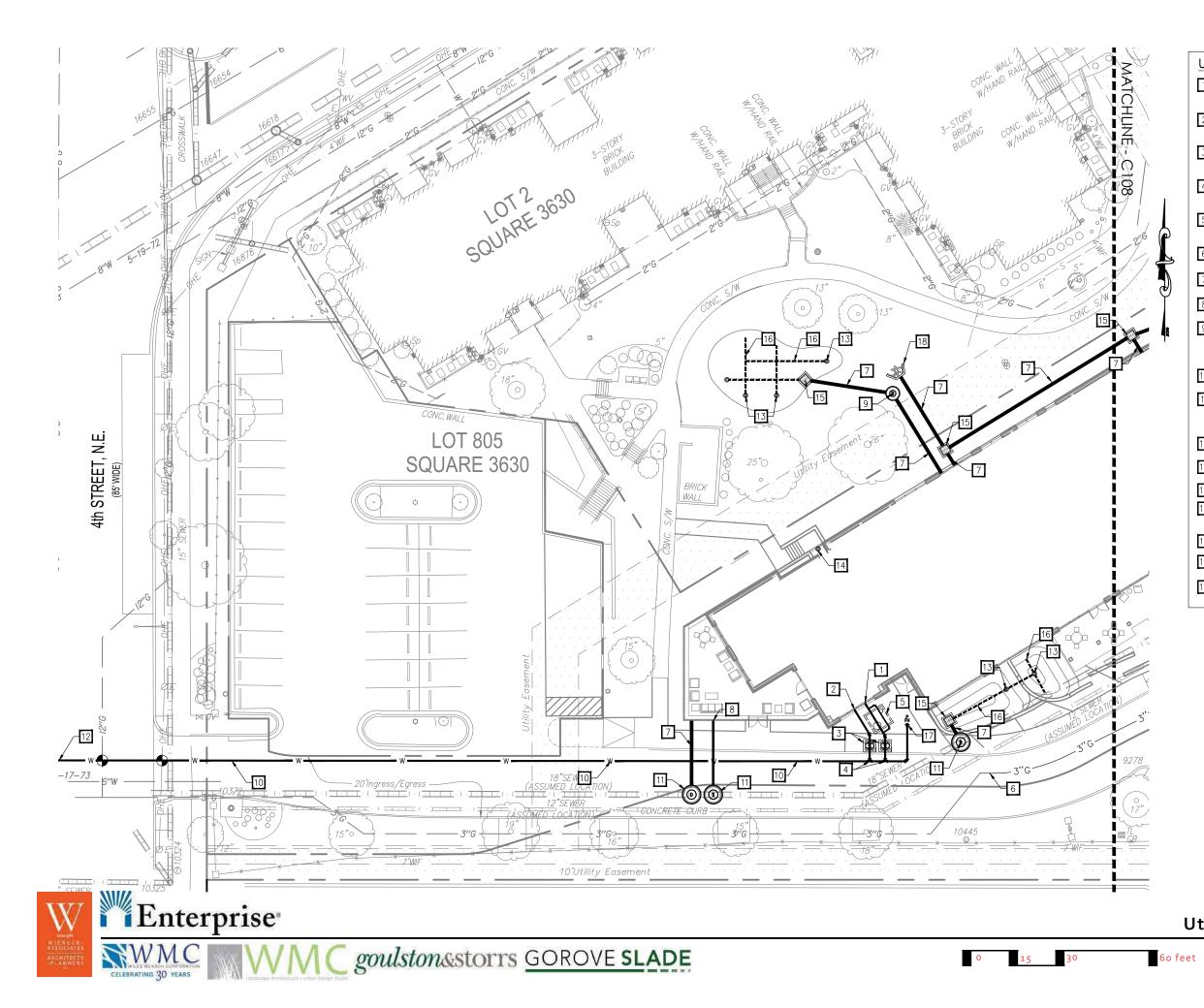
NEW CONCRETE PAVEMENT
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NEW ASPHALT PAVEMENT (SURFACE COURSE)
NEW HARDSCAPE PAVEMENT (SEE LANDSCAPE PLANS)
NEW GREEN ROOF
NEW BIO-RETENTION



44

60 feet

Site Plan Edgewood 5

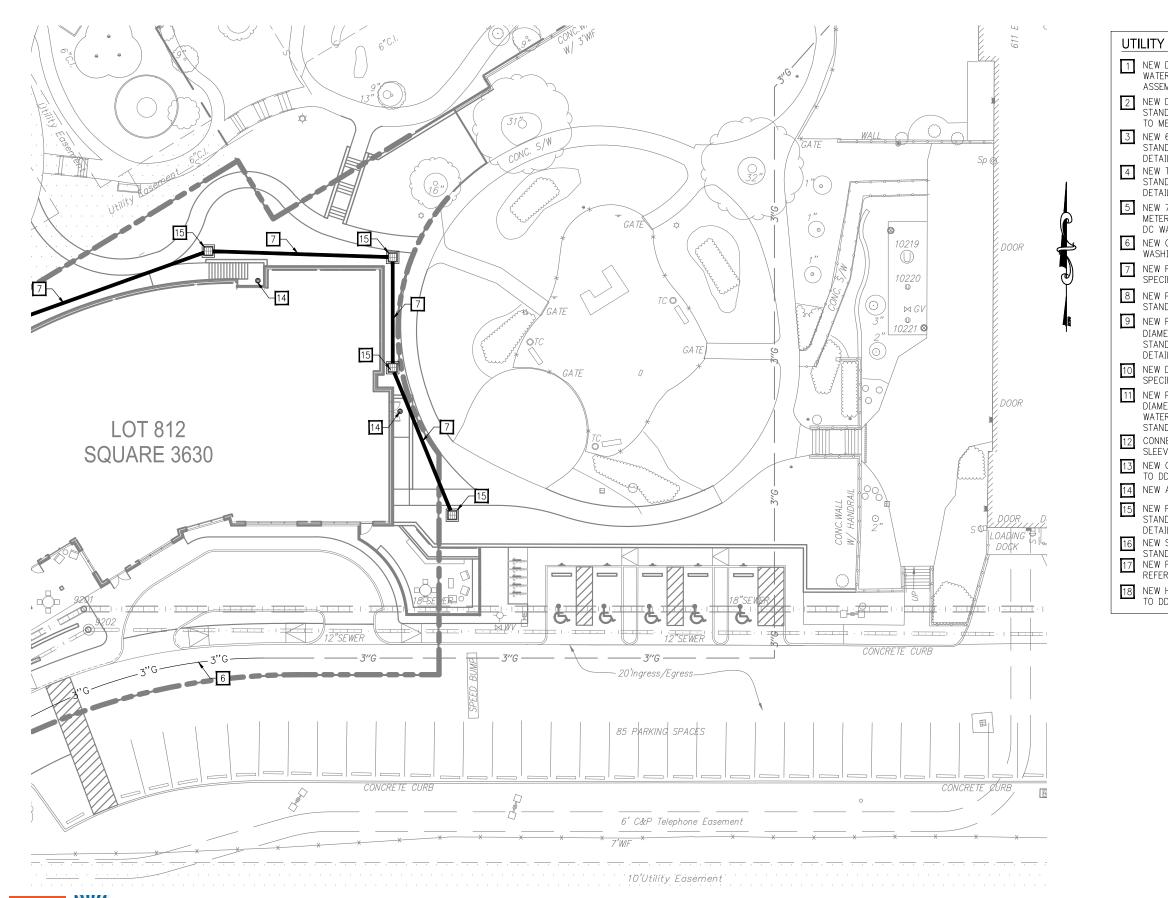


UTILITY KEYNOTES:

1	NEW DIP CLASS 56 DOMESTIC WATER SERVICE LATERAL PER DC
	ASSEMBLY TO MEET ASSE-1015.
2	NEW DIP CLASS 56 FIRE SERVICE LATERAL PER DC WATER STANDARDS AND SPECIFICATIONS. BACKFLOW PREVENTER ASSEMBLY TO MEET ASSE-1048.
3	NEW 6" WATER VALVE WITH 4.0' CONCRETE CASING PER DC WATER STANDARDS AND SPECIFICATIONS. REFER TO DC WATER STANDARD DETAIL W-20.01.
4	NEW TEE WITH CONCRETE THRUST BLOCK PER DC WATER STANDARDS AND SPECIFICATIONS. REFER TO DC WATER STANDARD DETAIL W-40.01.
5	NEW 72"x72"x72" CONCRETE WATER METER VAULT WITH WATER METER PER DC WATER STANDARDS AND SPECIFICATIONS. REFER TO DC WATER STANDARD DETAIL DG-23.01
6	NEW GAS SERVICE RELOCATION. COORDINATE REQUIREMENTS WITH WASHINGTON GAS.
7	NEW PVC SCH-40 STORM SEWER. PER DC WATER STANDARDS AND SPECIFICATIONS.
8	NEW PVC SCH-40 SANITARY SEWER LATERAL. PER DC WATER STANDARDS AND SPECIFICATIONS.
9	NEW PRECAST CONCRETE MANHOLE FOR NEW 10" THRU 21" DIAMETER SEWER (48" DIAMETER PRECAST BASE) PER DC WATER STANDARDS AND SPECIFICATIONS. REFER TO DC WATER STANDARD DETAIL S-20.01.
10	NEW DIP CLASS 56 WATER MAIN PER DC WATER STANDARDS AND SPECIFICATIONS.
11	NEW PRECAST CONCRETE MANHOLE OVER EXISTING 10" THRU 21" DIAMETER SEWER WITH CAST-IN-PLACE CONCRETE BASE PER DC WATER STANDARDS AND SPECIFICATIONS. REFER TO DC WATER STANDARD DETAIL S-20.11.
12	CONNECT NEW DIP WATER MAIN TO EXISTING WATER MAIN USING SLEEVE PER DC WATER STANDARDS AND SPECIFICATIONS.
13	NEW CLEANOUT PER DDOT STANDARDS AND SPECIFICATIONS. REFER TO DDOT STANDARD DETAIL DWG 621.51
14	NEW AREA WAY DRAIN WITH CONNECTION INTO THE BUILDING.
15	NEW FIELD INLET GRATE TYPE CATCH BASIN PER DC WATER STANDARDS AND SPECIFICATIONS. REFER TO DC WATER STANDARD DETAIL S-30.30
16 17	NEW SCH-40 PVC PERFORATED PIPE UNDERDRAIN PER DOEE STANDARDS AND SPECIFICATIONS. NEW FIRE HYDRANT PER DC WATER STANDARDS AND SPECICIATOINS. REFER TO DC WATER STANDARD DETAIL W-50.01
18	NEW HEADWALL PER DDOT STANDARDS AND SPECIFICATIONS. REFER TO DDOT STANDARD DRAWING 320.01



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Enterprise

WILES ME

CELEBRATING 30 YEARS

VMC goulston&storrs GOROVE SLADE

0 15 30

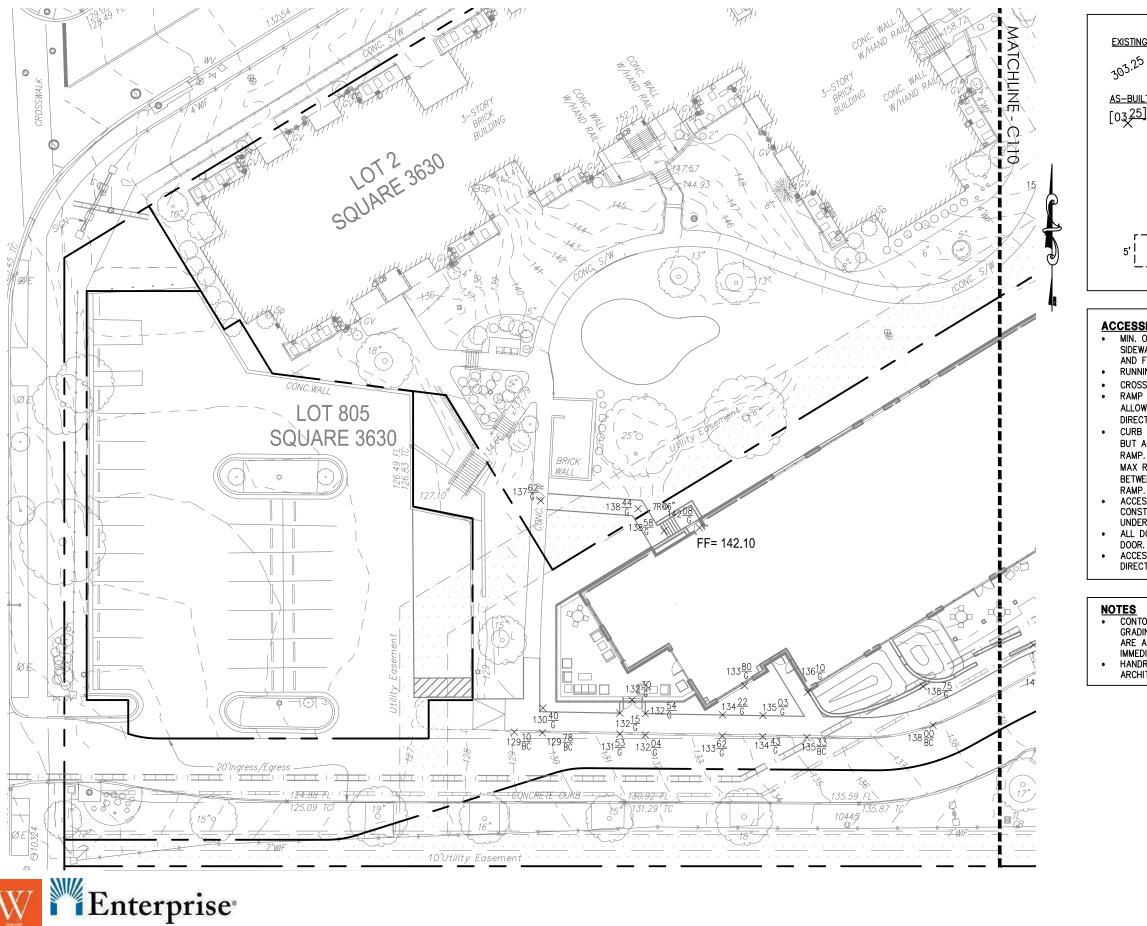
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HEADWALL PER DDOT STANDARDS AND SPECIFICATIONS. REFER DDOT STANDARD DRAWING 320.01

Utility Plan Edgewood 5

46

60 feet



TING 20 YEARS

0 15 30

<u>'ING</u>	<u>LEGEND</u>	BY OTHERS	PROPOSED	
15	SPOT ELEVATIONS	*03 <u>25</u>	03 <u>25</u>	HUNDREDS PLACE TRUNCATED
	SPOT ELEVATIONS	BY OTHERS: DESIGN INFORMATION	03 <u>25</u> тс	NOTATION & REVEAL
<u>25]</u>	(WITH NOTATION)	FROM PLANS OTHER THEN THIS CONTRACT.	<u>UP_DATED</u> (<u>DUE_TO</u> AS-BUILT) <0325>	BC: BOTTOM OF CURB CRN: CROWN GB: GRADE BREAK INV: INVERT MAT: MATCH (EXISTING CONDITION) LP: LOW POINT TC: TOP OF CURB
	SLOPE		2%	BW: BOTTOM OF WALL BR: BOTTOM OF RAMP
r <u>5'</u> 	SLOPE 2% MAX ALL DIRECTIONS			TR: TOP OF RAMP TS: TOP OF STAIRS BS: BOTTOM OF STAIRS HP: HICH POINT ES: EDGE OF SIDEWALK FL: FLOW LINE

ACCESSIBLE REQUIREMENTS MIN. ONE (1) ACCESSIBLE ROUTE MUST BE PROVIDED FROM PUBLIC STREETS, PUBLIC SIDEWALKS, TRANSPORTATION STOPS WITHIN SITE LIMITS, PASSENGER LOADING ZONES, AND FROM ACCESSIBLE PARKING SPACES TO BUILDING ENTRANCES. RUNNING SLOPES UP TO 5.0% (1:20) ALLOWED.

CROSS SLOPES UP TO 2.0% ($\frac{1}{4}$ ":12") ALLOWED. RAMP RUNNING SLOPES OVER 5.0% (1:20) TO 8.33% (1:12) WITH RISE OF OVER 6" ALLOWED WITH HANDRAILS AND 5' X 5' LEVEL LANDING PAD (2% OR LESS ALL DIRECTIONS) AT TOP AND BOTTOM OF RAMP.

CURB RAMP RUNNING SLOPES UP TO 8.33% (1:12) ALLOWED WITHOUT HANDRAILS BUT ARE REQUIRED TO HAVE 5' X 5' LEVEL LANDING PAD AT TOP AND BOTTOM OF RAMP. RUNNING SLOPES OVER 8.33% (1:12) NOT ALLOWED FOR ACCESSIBLE ROUTES. MAX RUN OF 8.33% (1:12) SLOPE IS 30' WITH MINIMUM 5'x5' LEVEL LANDING PAD BETWEEN RUN SEGMENTS AND 5' X 5' LEVEL LANDING PAD AT TOP AND BOTTOM OF

ACCESSIBILITY CODES, REGULATIONS, AND STANDARDS DO NOT INCLUDE ANY CONSTRUCTION TOLERANCES. ALL ACCESSIBLE ROUTES MUST BE CONSTRUCTED AT OR UNDER THE MAXIMUM REQUIREMENTS.

ALL DOORS TO HAVE LEVEL (2% OR LESS ALL DIRECTIONS) SLOPE 5' IN FRONT OF

ACCESSIBLE PARKING SPACES AND ACCESS AISLES SHALL NOT EXCEED 2% IN ANY DIRECTION.

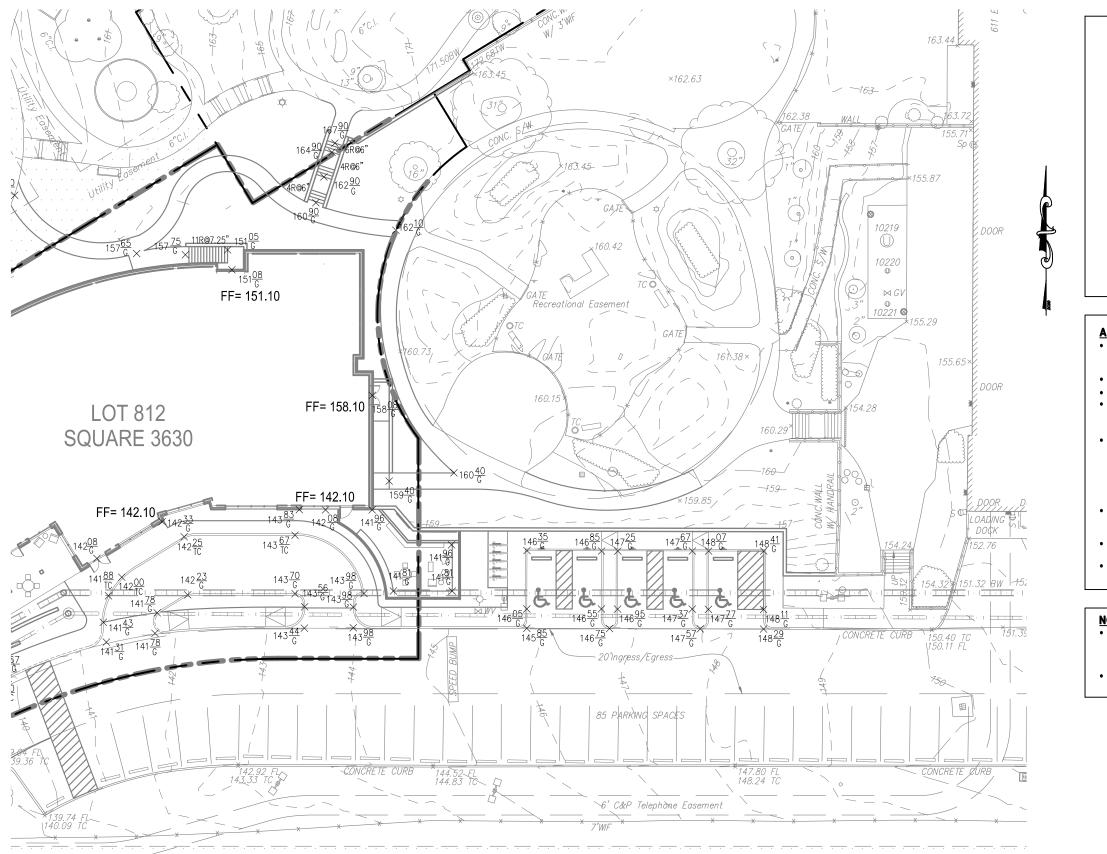
NOTES • CONTOURS ARE SHOWN AS APPROXIMATE. DO NOT USE CONTOURS FOR FINE GRADING, SPOT SHOT ELEVATIONS SHOULD BE USED FOR ALL GRADING. IF THERE ARE ANY QUESTIONS ON DESIGN ELEVATIONS PLEASE CONTACT DESIGN ENGINEER

IMMEDIATELY. IMMEDIATELY. HANDRAILS FOR RAMPS AND STAIRS TO BE DETAILED BY ARCHITECT AND LANDSCAPE ARCHITECT AS REQUIRED BY CODE.



60 feet

Grading Plan Edgewood 5



10'Utility Easement Enterprise

goulston&storrs GOROVE SLADE

W

RATING 20 YEARS

0 15 30

EXISTING	<u>LEGEND</u>	BY OTHERS	PROPOSED	
303.25	SPOT ELEVATIONS	*03 <u>25</u>	03 <u>25</u>	HUNDREDS PLACE TRUNCATED
<u>AS-BUILT</u> [03 <u>25]</u>	SPOT ELEVATIONS (WITH NOTATION)	BY OTHERS: DESIGN INFORMATION FROM PLANS OTHER THEN THIS CONTRACT.	$\begin{array}{c} 0.3 \underbrace{25}_{77} \text{TC} \\ \underbrace{\text{UP} \text{DATED}}_{(DUE \text{TO}} \\ \underbrace{\text{AS}-\text{BUILT}}_{< 0.3 \underbrace{25}_{7}} \end{array}$	NOTATION & REVEAL BC: BOTTOM OF CURB CRN: CROWN GB: GRADE BREAK INV: INVERT MAT: MATCH (EXISTING CONDITION) LP: LOW POINT
5' 5'	SLOPE SLOPE 2% MAX ALL DIRECTIONS		_2%	TC: TOP OF CURB BW: BOTTOM OF WALL BR: BOTTOM OF RAMP TR: TOP OF RAMP TS: TOP OF STAIRS BS: BOTTOM OF STAIRS HP: HIGH POINT ES: EDGE OF SIDEWALK
				FL: FLOW LINE

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48

60 feet

Grading Plan Edgewood 5

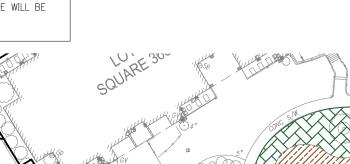
STORMWATER MANAGEMENT NARRATIVE:

EXISTING CONDITIONS THE PRIVATE SPACE PROPERTY CONSISTS OF AN EXISTING PARK AREA WITH RETAINING WALLS.

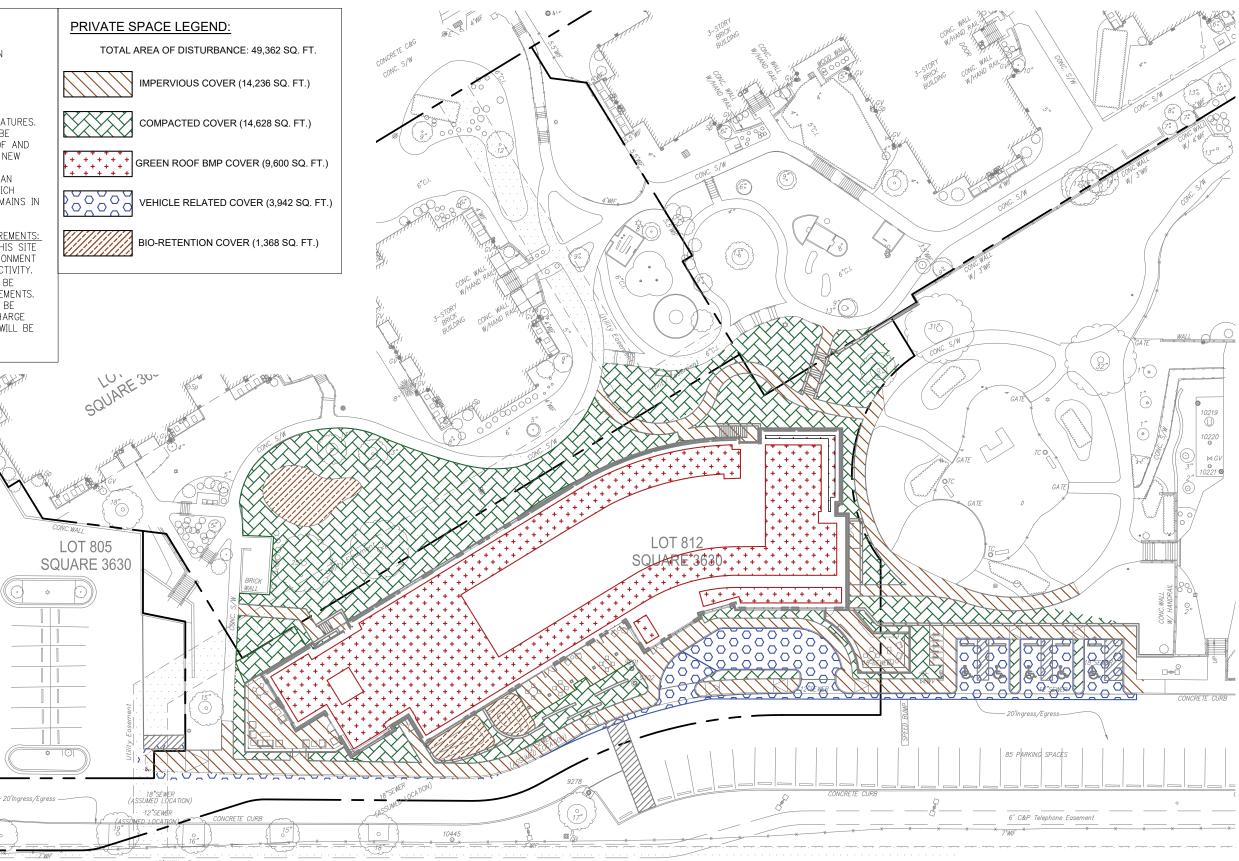
PROPOSED CONDITIONS THE PRIVATE SPACE PROJECT PROPOSES THE CONSTRUCTION OF A NEW BUILDING WITH SITE, LANDSCAPE, AND STORMWATER MANAGEMENT FEATURES. STORMWATER MANAGEMENT FOR THE SITE WILL BE FULL-FILLED BY A COMBINATION OF GREEN ROOF AND BIO-RETENTION. THESE BMPS WILL TREAT THE NEW BUILDING AND SURROUNDING PROPOSED SITE IMPROVEMENTS. THE BMPS WILL THEN TIE INTO AN EXISTING PRIVATE COMBINED SEWER SYSTEM WHICH CONNECTS TO THE EXISTING PUBLIC COMBINED MAINS IN 4TH STREET NE.

STORMWATER RETENTION AND DETENTION REQUIREMENTS: STORMWATER RETENTION AND DETENTION FOR THIS SITE WILL MEET THE DISTRICT OF ENERGY AND ENVIRONMENT REQUIREMENTS FOR MAJOR LAND DISTURBING ACTIVITY. THEREFORE THE FIRST 1.2" OF RAINFALL SHALL BE RETAINED ON-SITE FOR THE PROPOSED IMPROVEMENTS. 2-YEAR POST-DEVELOPMENT DISCHARGE SHALL BE EQUAL OR LESS THAN PRE-DEVELOPMENT DISCHARGE AND 15-YEAR POST-DEVELOPMENT DISCHARGE WILL BE EQUAL OR LESS THAN THE PRE-PROJECT DISCHARGE.





goulston&storrs GOROVE SLADE





ATING 20 YEARS

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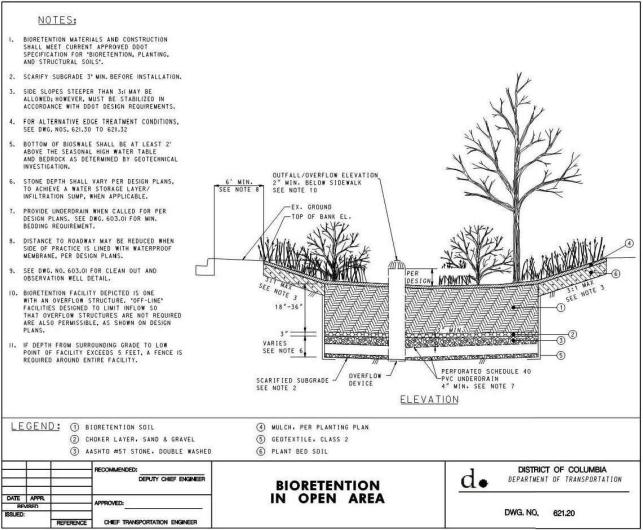
4th STREET, N.E. (85 WIDE)

0

Stormwater Management Plan Edgewood 5 49 80 feet

NOTES:

7



GREEN ROOF DETAIL (TYPICAL):

Plant Cover

Growing Media

Filter Fabric -

Drainage Layer

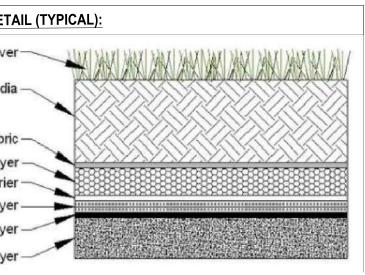
Root Barrier Insulation Layer

Waterproofing Layer

Deck Layer

Stormwater Management Plan Edgewood 5

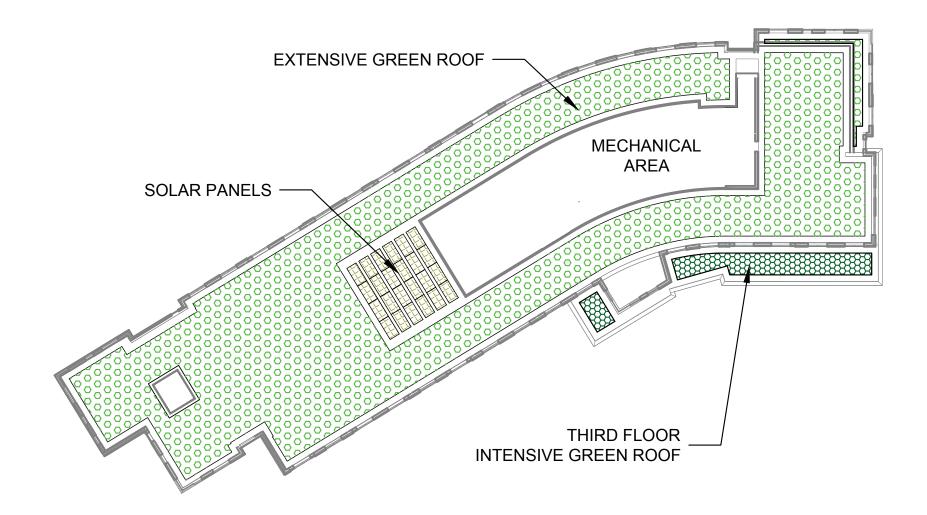






Washington, DC

April 21, 2020

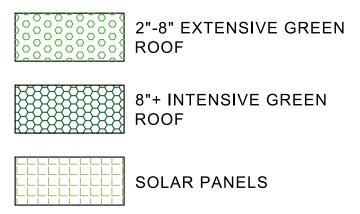




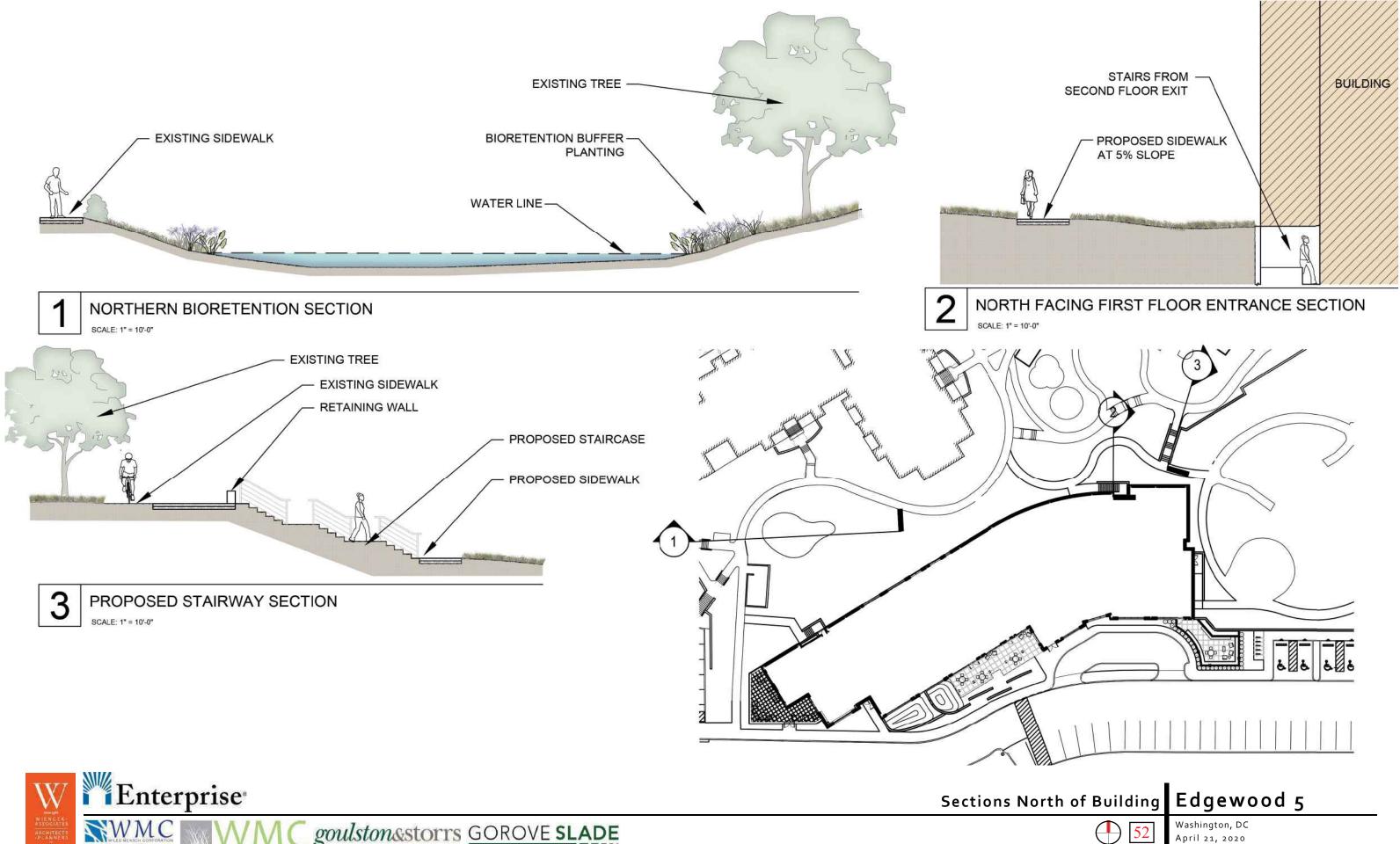
0 15 30

60 feet

LEGEND

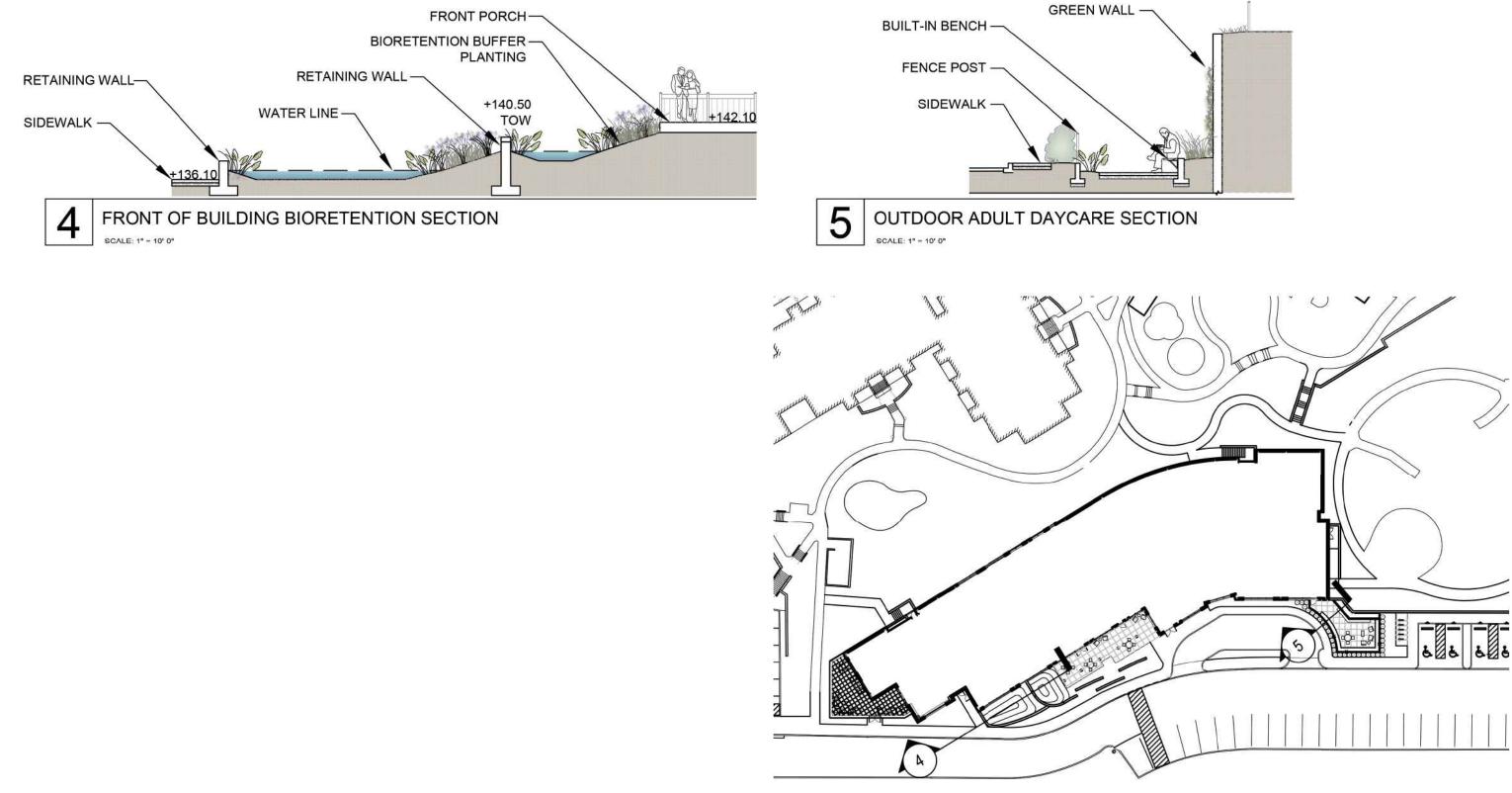






TING 20 YEARS

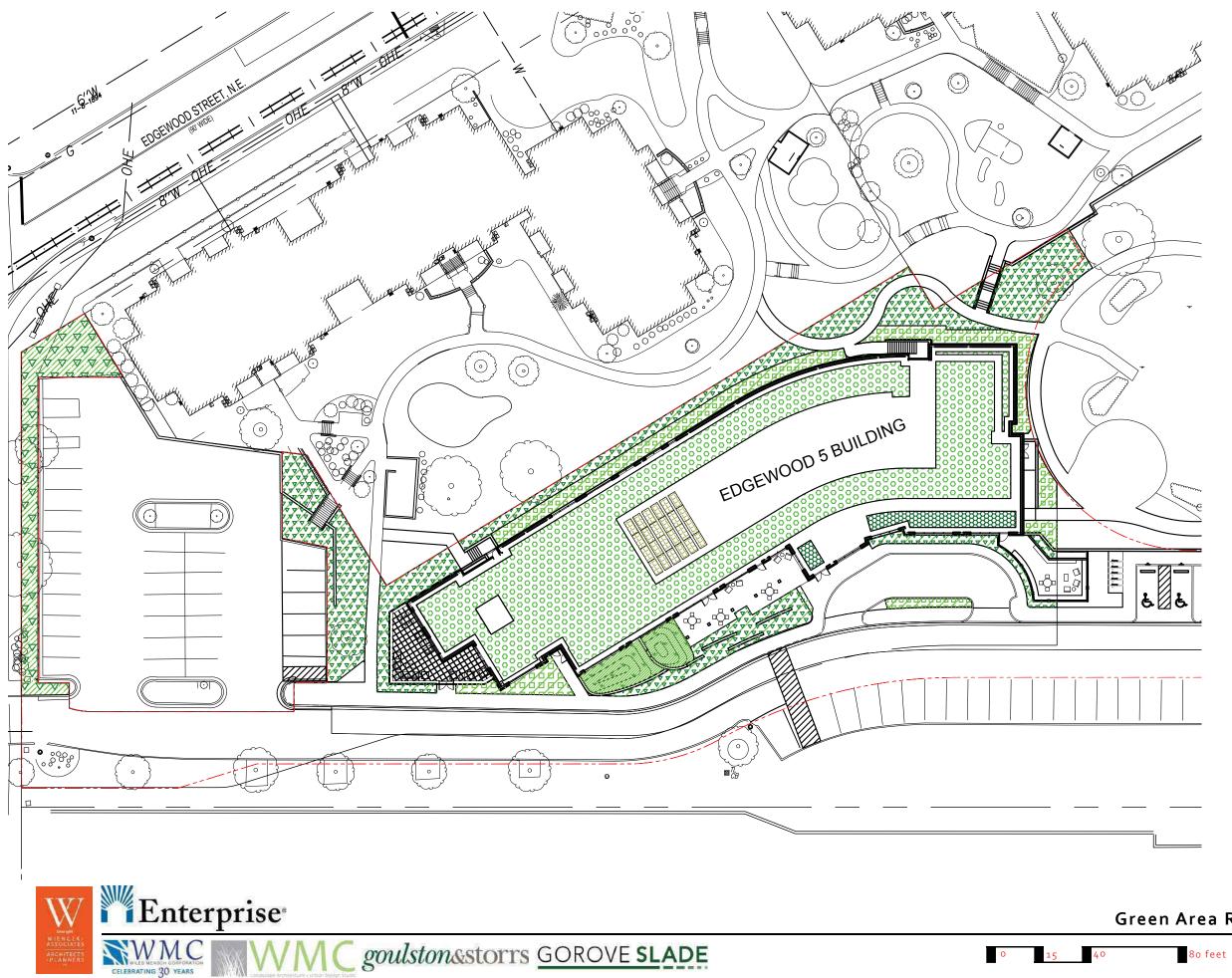
April 21, 2020











LEGEND



SOIL DEPTH LESS THAN 24"





SOIL DEPTH MORE THAN 24"

BIORETENTION



GROUNDCOVER LESS THAN 2'

PLANTS 2' OR TALLER

2"-8" EXTENSIVE GREEN ROOF

8"+ INTENSIVE GREEN ROOF



SOLAR PANELS

NOTES: GAR Score: .302

1. THE CURRENT DESIGN SHOWS POTENTIAL AREAS OF LANDSCAPING AND LID TECHNIQUES TO ACHIEVE FINAL GAR SCORE. AREAS ONLY WITHIN THE APPLICABLE LOT LINES WILL BE APPLIED TO THE GAR SCORE. THE DESIGN, LAYOUT AND SQUARE FOOTAGES OF THESE AREAS ARE TO BE FINALIZED AS OVERALL DESIGN DEVELOPS.

2. A COMBINATION OF PROPOSED GREEN ROOF, SOLAR, BIORETENTION, AND AT GRADE

 $\left(- \right)$

54

Green Area Ratio Plan Edgewood 5



TERRACED RETAINING WALL



EXTENSIVE GREENROOF



INTENSIVE GREENROOF





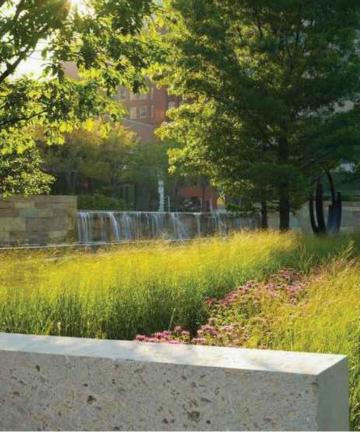
GREEN WALL

LARGE BIORETENTION

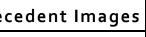




OUTDOOR SEATING AREA



TERRACED BIORETENTION



55

