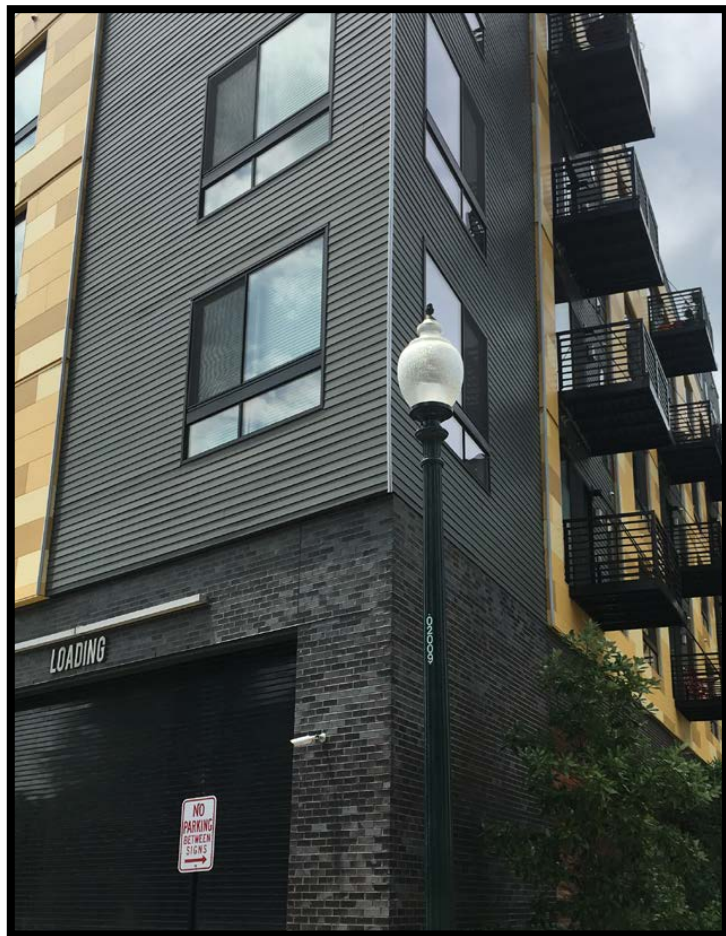


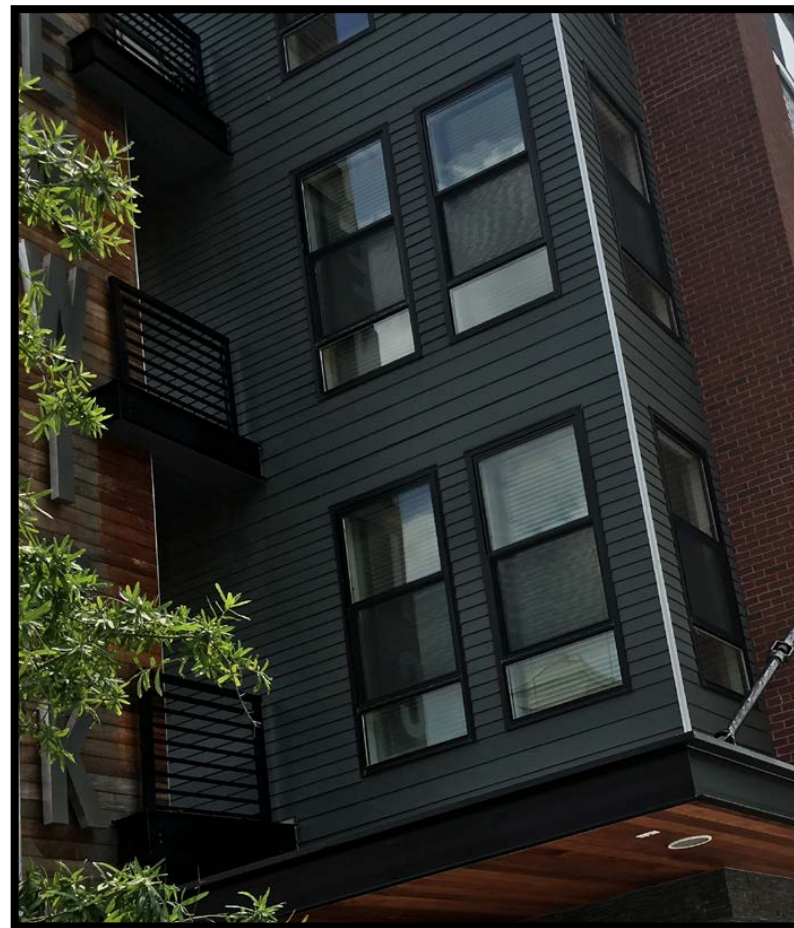
NORTH ELEVATION (ALLEY)



HARDIE PLANK PANEL COLOR 3



DARK BRICK PRECEDENT
(BRICK COLOR 2)



HARDIE PLANK SIDING PRECEDENT



- VINYL WINDOW
- HARDIE PLANK SIDING COLOR 1
- HARDIE PLANK PANEL COLOR 3
- HARDIE PANEL COLOR 2
- BRICK COLOR 2
- BRICK COLOR 1



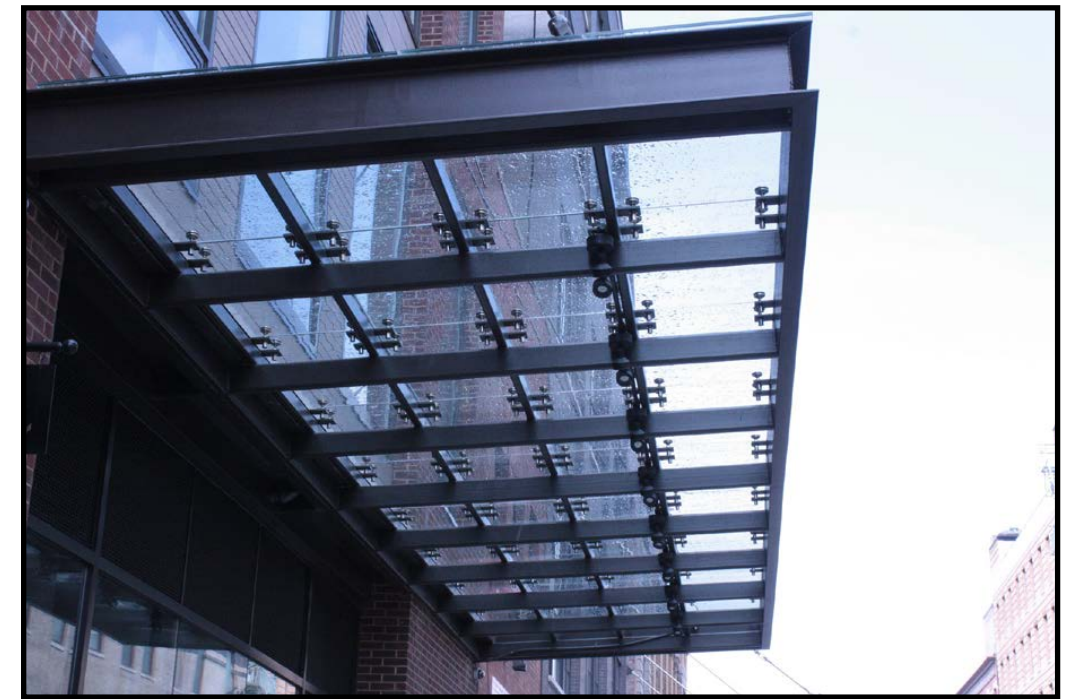
MAIN ENTRANCE ON EADS STREET

BRICK
COLOR 1

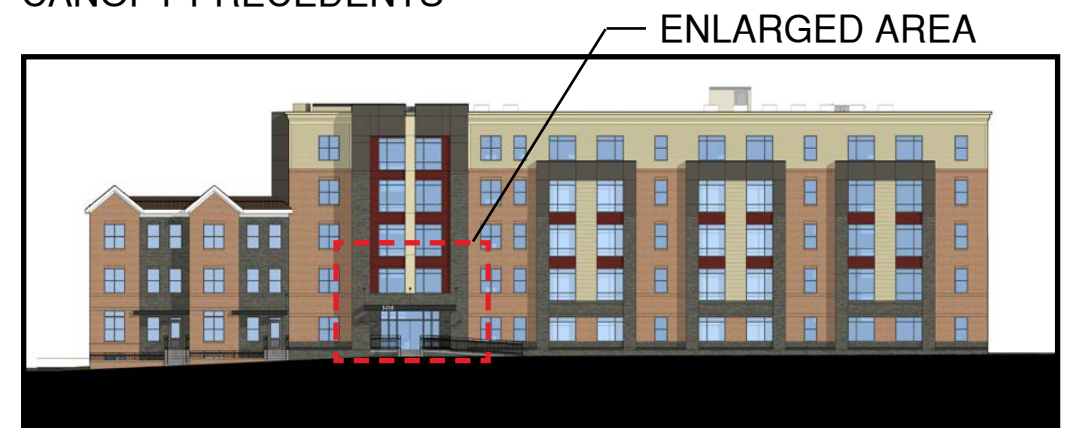
BRICK
COLOR 2

GLASS + METAL
CANOPY

ALUM. RAILING

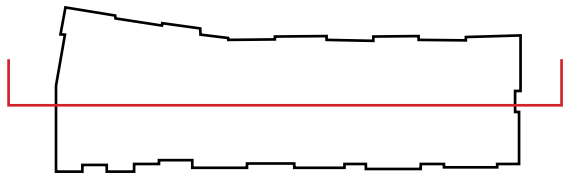
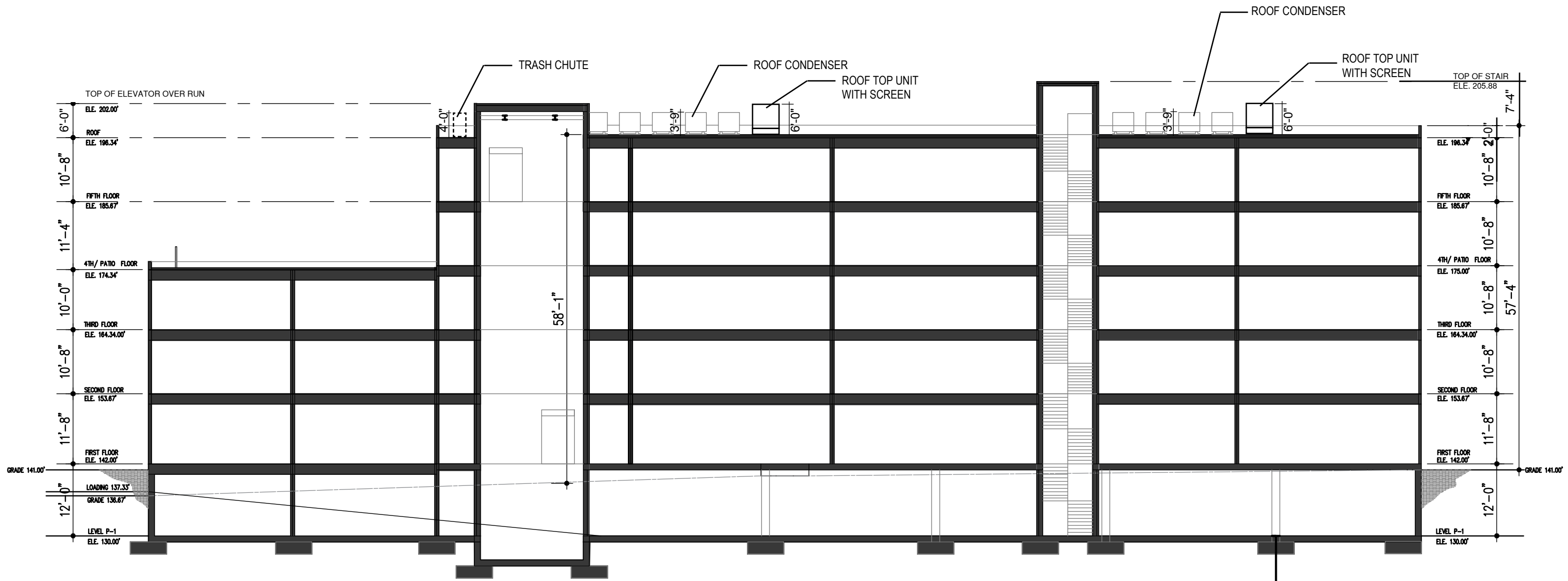


CANOPY PRECEDENTS

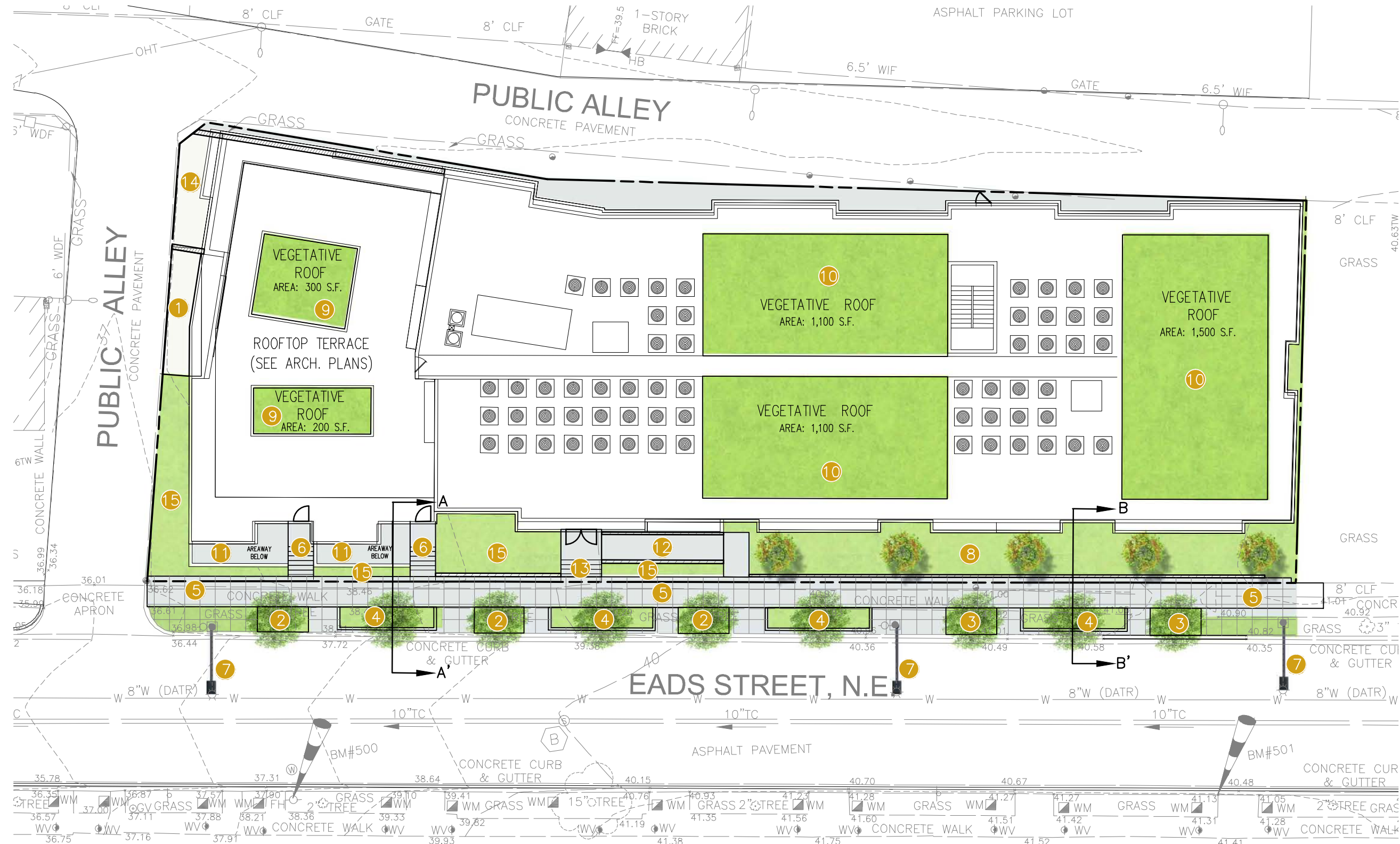


SOUTH ELEVATION (EADS STREET)

ENLARGED AREA

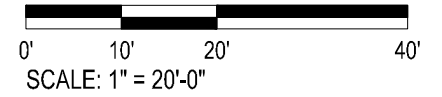


5 STORY SECTION



- ### KEYNOTES
- 1 LOADING ENTRANCE, SEE SITE PLAN
 - 2 TREE BOX WITH EXISTING TREE, TREE FENCE ON 3 SIDES
 - 3 TREE BOX WITH NEW TREE, TREE FENCE ON 3 SIDES
 - 4 BIORETENTION PLANTING AREA, TREE FENCE ON 4 SIDES
 - 5 3' X 3' DDOT SCORED CONCRETE
 - 6 STAIR TO 2-LEVEL INDIVIDUAL UNIT ENTRANCES
 - 7 EXISTING DDOT COBRAHEAD STREETLIGHT
 - 8 ON-SITE BIORETENTION AREA, PLANTED WITH NATIVE TALL GROUNDCOVER / LOW SHRUBS AND SMALL TREES
 - 9 EXTENSIVE GREEN ROOF (4"-8" DEPTH)
 - 10 UPPER ROOF EXTENSIVE GREEN ROOF (4"-8" DEPTH)
 - 11 AREAWAY BELOW, SEE ARCH. PLANS
 - 12 ADA RAMP TO BUILDING ENTRANCE
 - 13 STAIR TO BUILDING ENTRANCE
 - 14 GARAGE ENTRANCE
 - 15 LANDSCAPE AREA, PLANTED WITH NATIVE TALL GROUNDCOVER / LOW SHRUBS

NOTE: FINAL STREETSCAPE MATERIALS TO BE COORDINATED WITH MINNESOTA AVE - BENNING ROAD GREAT STREETS LOCAL PLAN, AS REQUIRED



LA-01: SITE LANDSCAPE PLAN

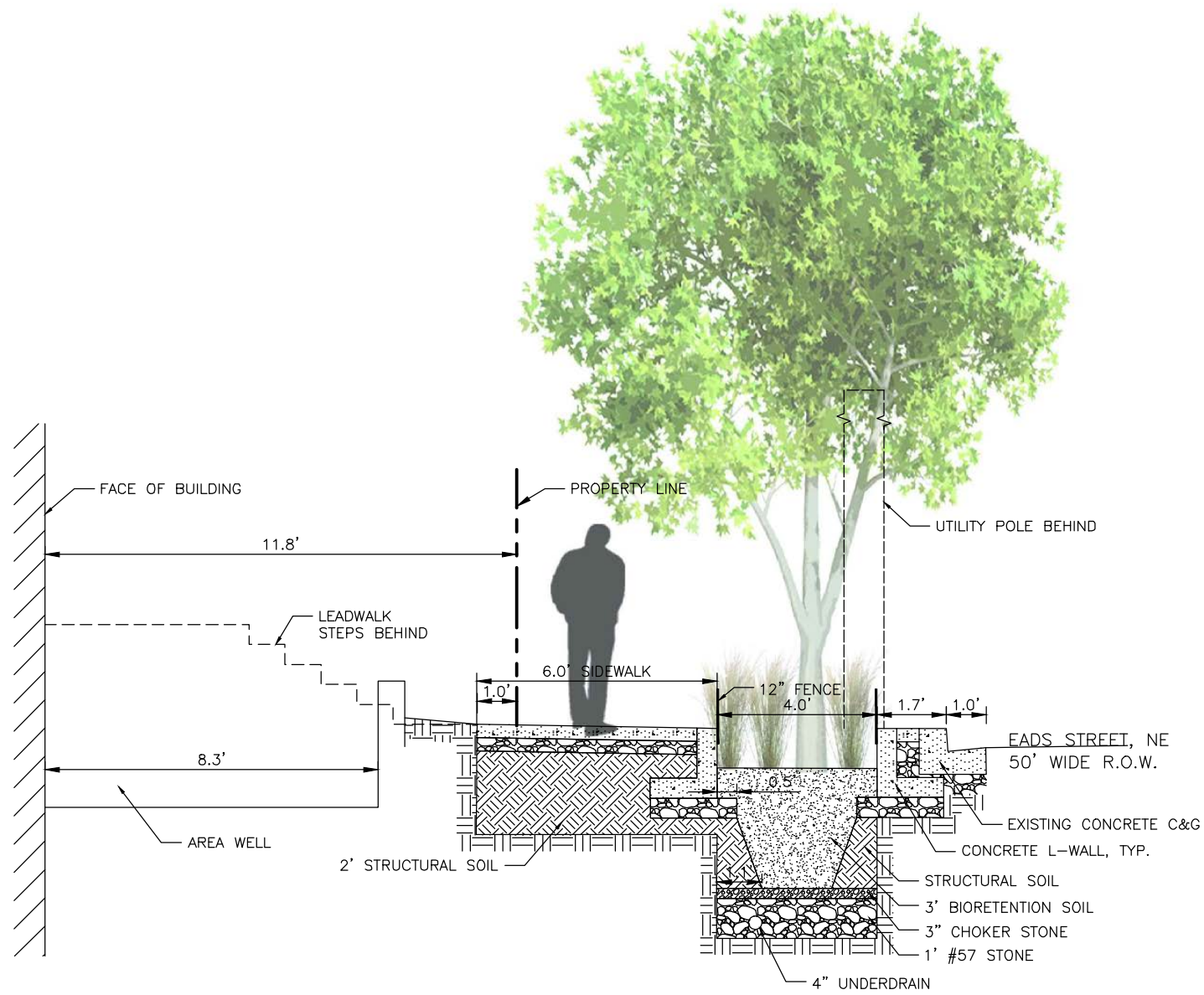


EADS STREET

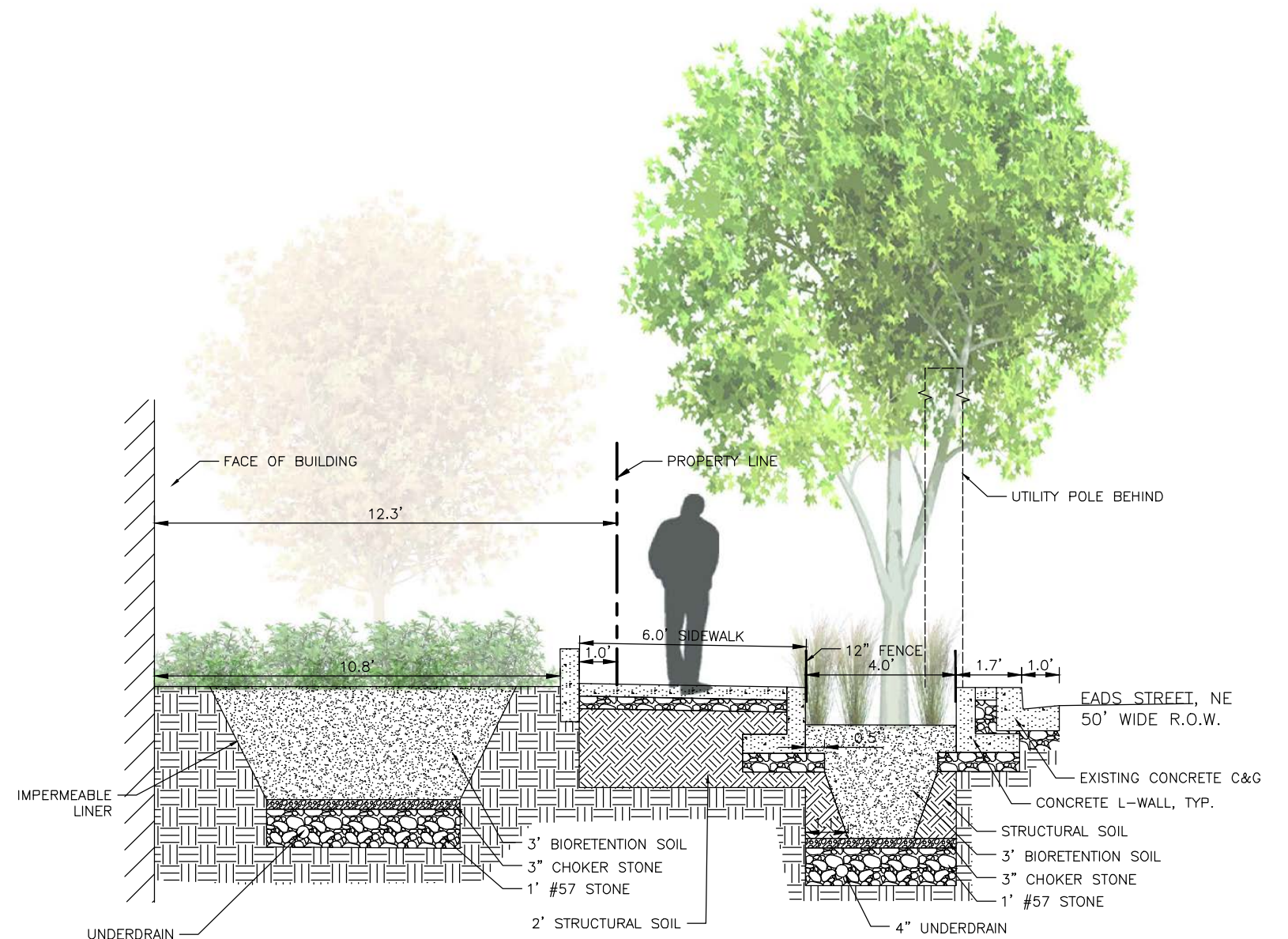
LANDSCAPE PLAN

LA-1.1

31 AUGUST 2016



LANDSCAPE SECTION A-A'
SCALE: 1"=4'



LANDSCAPE SECTION B-B'
SCALE: 1"=4'



LA-02: LANDSCAPE SECTIONS
3450 EADS STREET, NE

EADS STREET
LANDSCAPE DETAILS

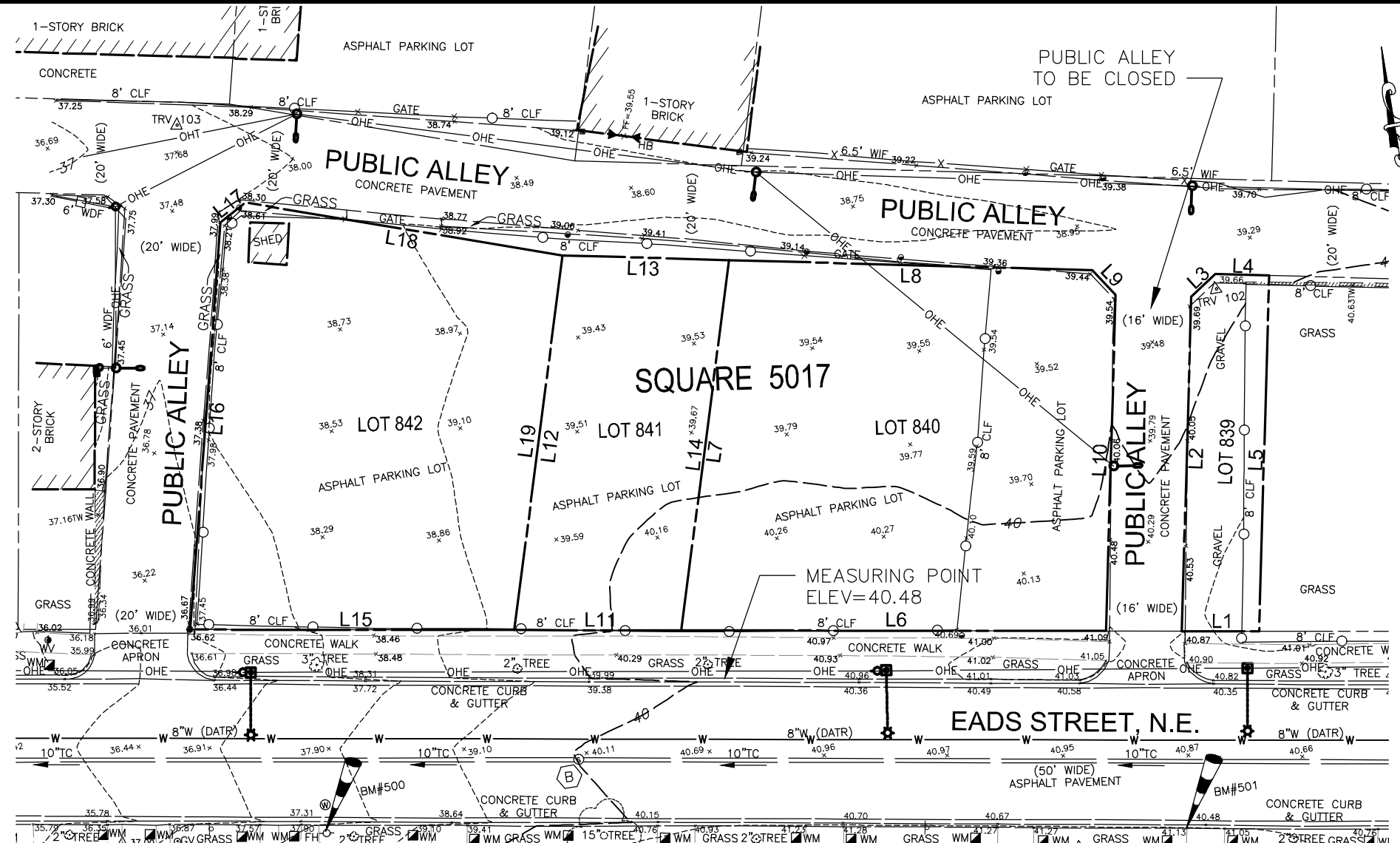
LA-1.2
31 AUGUST 2016

Green Area Ratio Scoresheet

	Address 3450 Eads Street, NE	Ward 7	Lot Square 839+	Zoning District M-U-7
	Other / BZA Order	enter sq ft of lot	multiplier	SCORE
	Lot size (enter this value first) *	17,863		0.258

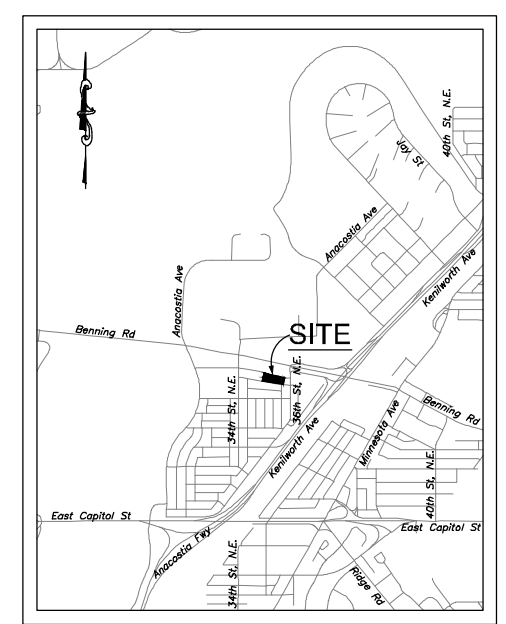
Landscape Elements	Square Feet	Factor	Total
A Landscaped areas (select one of the following for each area)			
1 Landscaped areas with a soil depth of less than 24"	enter sq ft <input type="text" value="1400"/>	0.3	420
2 Landscaped areas with a soil depth of 24" or greater	enter sq ft <input type="text" value="0"/>	0.6	-
3 Bioretention facilities	enter sq ft <input type="text" value="640"/>	0.4	256.0
B Plantings (credit for plants in landscaped areas from Section A)			
1 Groundcovers, or other plants less than 2' tall at maturity	enter sq ft <input type="text" value="0"/>	0.2	-
2 Plants, not including grasses, 2' or taller at maturity - calculated at 9 sq ft per plant (typically planted no closer than 18" on center)	enter number of plants <input type="text" value="350"/>	0.3	945
3 Tree canopy for all new trees 2.5" to 6" in diameter or equivalent - calculated at 50 sq ft per tree	enter number of trees <input type="text" value="5"/>	0.5	125.0
4 Tree canopy for new trees 6" diameter or larger or equivalent - calculated at 250 sq ft per tree	enter number of trees <input type="text" value="0"/>	0.6	-
5 Tree canopy for preservation of existing tree 6" to 12" in diameter or larger or equivalent - calculated at 250 sq ft per tree	enter number of trees <input type="text" value="0"/>	0.7	-
6 Tree canopy for preservation of existing tree 12" to 18" in diameter or larger or equivalent - calculated at 600 sq ft per tree	enter number of trees <input type="text" value="0"/>	0.7	-
7 Tree canopy for preservation of all existing trees 18" to 24" in diameter or equivalent - calculated at 1300 sq ft per tree	enter number of trees <input type="text" value="0"/>	0.7	-
8 Tree canopy for preservation of all existing trees 24" in diameter or larger or equivalent - calculated at 2000 sq ft per tree	enter number of trees <input type="text" value="0"/>	0.8	-
9 Vegetated wall, plantings on a vertical surface	enter sq ft <input type="text" value="0"/>	0.6	-
C Vegetated or "green" roofs			
1 Over at least 2" and less than 8" of growth medium	enter sq ft <input type="text" value="4,200"/>	0.6	2,520.0
2 Over at least 8" of growth medium	enter sq ft <input type="text" value="0"/>	0.8	-
D Permeable Paving***			
1 Permeable paving over at least 6" and less than 24" of soil or gravel	enter sq ft <input type="text" value="0"/>	0.4	-
2 Permeable paving over at least 24" of soil or gravel	enter sq ft <input type="text" value="0"/>	0.5	-
E Other			
1 Enhanced tree growth systems***	enter sq ft <input type="text" value="0"/>	0.4	-
2 Renewable energy generation	enter sq ft <input type="text" value="0"/>	0.5	-
3 Approved water features	enter sq ft <input type="text" value="0"/>	0.2	-
H Bonuses	sub-total of sq ft = 9,640		
1 Native plant species	enter sq ft <input type="text" value="3,400"/>	0.1	340.0
2 Landscaping in food cultivation	enter sq ft <input type="text" value="0"/>	0.1	-
3 Harvested stormwater irrigation	enter sq ft <input type="text" value="0"/>	0.1	-
	Green Area Ratio numerator = 4,606		

*REQUIRED GAR SCORE FOR ZONE MU-7 IS 0.25



LEGEND:

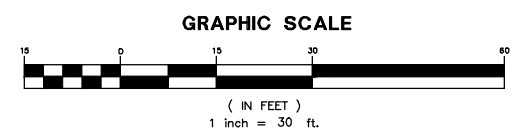
- TREE
- ROOF DRAIN
- STORM MANHOLE
- POST
- SINGLE POST SIGN
- COMMUNICATION MANHOLE
- POWER POLE WITH STREET LIGHT
- POWER POLE
- LIGHT POLE
- ELECTRIC METER
- ELECTRIC BOX
- GROUND SHOT
- GAS VALVE
- SANITARY SEWER MANHOLE
- WATER VALVE
- FIRE HYDRANT
- HOSE BIBB
- WATER MANHOLE
- WATER METER
- BOLLARD
- TRAVERSE
- BENCHMARK
- CURB AND GUTTER
- WATER LINE (DATR)
- OVERHEAD TELEPHONE LINE
- OVERHEAD ELECTRIC LINE
- WOOD FENCE
- WROUGHT IRON FENCE
- CHAIN LINK FENCE
- DATA ACCORDING TO RECORDS
- REINFORCED CONCRETE PIPE
- TERRACOTTA PIPE
- FINISH FLOOR ELEVATION
- TOP OF WALL
- WIDTH DOOR
- BUILDING
- WALL



VICINITY MAP

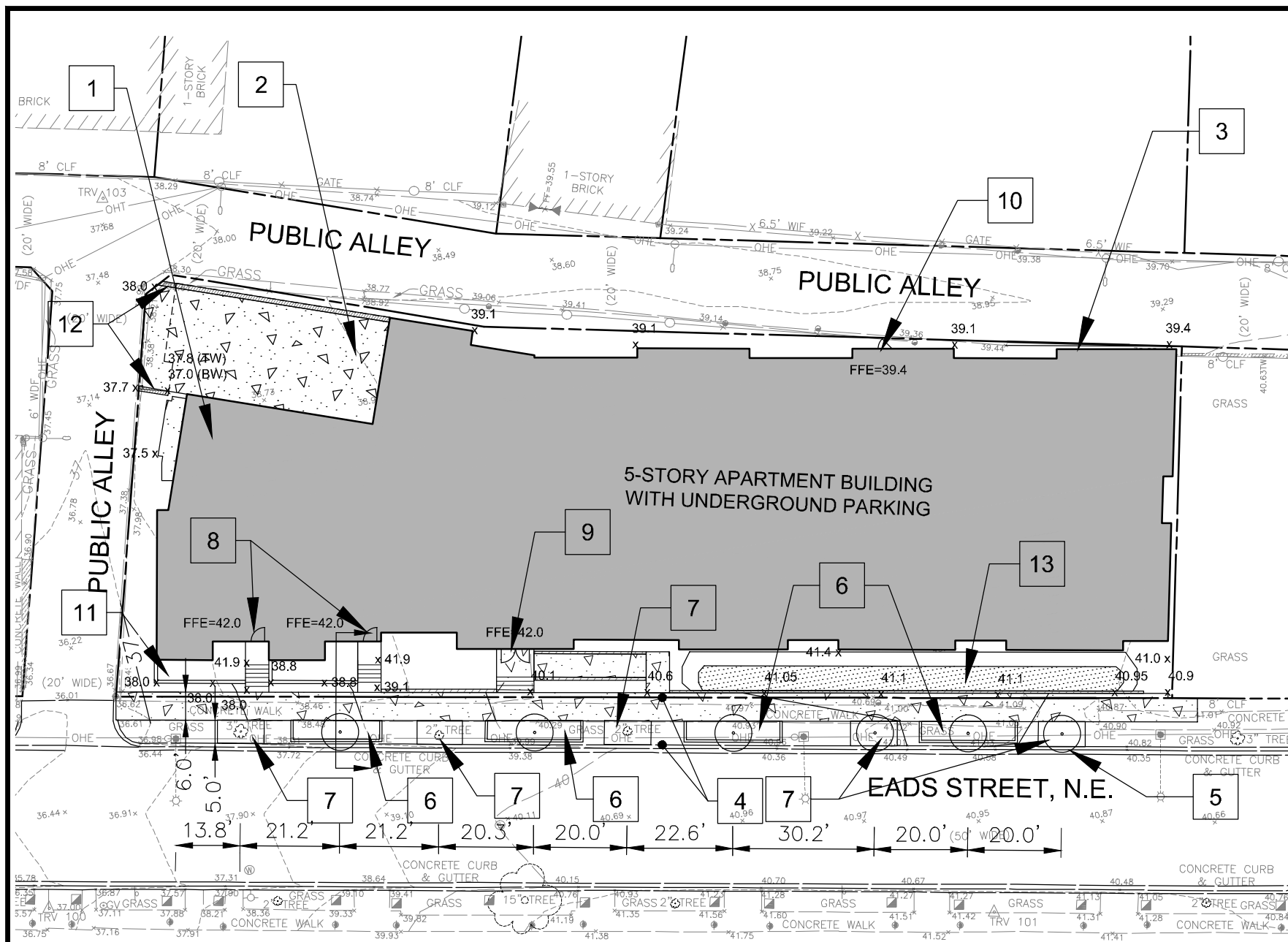
NOTES:

1. HORIZONTAL DATUM: DISTRICT OF COLUMBIA SURVEYOR'S OFFICE MERIDIAN
2. VERTICAL DATUM: DISTRICT OF COLUMBIA DEPARTMENT OF PUBLIC WORKS. (DC DPW COMPOSITE PLAN USED; LM-3-4-NE SEWER)
3. PROPERTY IS ZONED: LOTS 839-842 (R-3)
4. BOUNDARY INFORMATION SHOWN HEREON WAS OBTAINED FROM RECORDS AND VERIFIED IN THE FIELD INSOFAR AS POSSIBLE. PROPERTY LINE DIMENSIONS FROM OFFICIAL CITY 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. THIS SURVEY DOES NOT REFLECT A "SURVEY TO MARK". THE PROPERTY LINE REFLECTED ON THIS SURVEY IS NOT TO BE USED FOR ANY CONSTRUCTION STAKEOUT PURPOSES; A "SURVEY TO MARK" MUST BE APPROVED BY THE OFFICE OF THE SURVEYOR PRIOR TO BEGINNING ANY BUILDING DEMOLITION OR CONSTRUCTION OPERATIONS.
5. THE UNDERGROUND UTILITIES INDICATED HEREON ARE DERIVED FROM PLANS SUPPLIED BY VARIOUS UTILITY COMPANIES. THE LOCATION OF THESE UTILITIES SHOULD BE CONSIDERED APPROXIMATE AND OTHER UTILITIES MAY EXIST WHICH HAVE NO RECORD DATA OR ARE UNDETECTABLE WITH CONVENTIONAL METHODS. NO GUARANTEE OR WARRANTY IS EXPRESSED OR IMPLIED REGARDING THE ACCURACY OR COMPLETENESS OF UTILITY INFORMATION PROVIDED HEREON. UTILITIES LABELED (DATR) ARE SHOWN BASED UPON "DATA ACCORDING TO RECORDS".
6. CONTOUR INTERVAL IS ONE (1) FOOT.



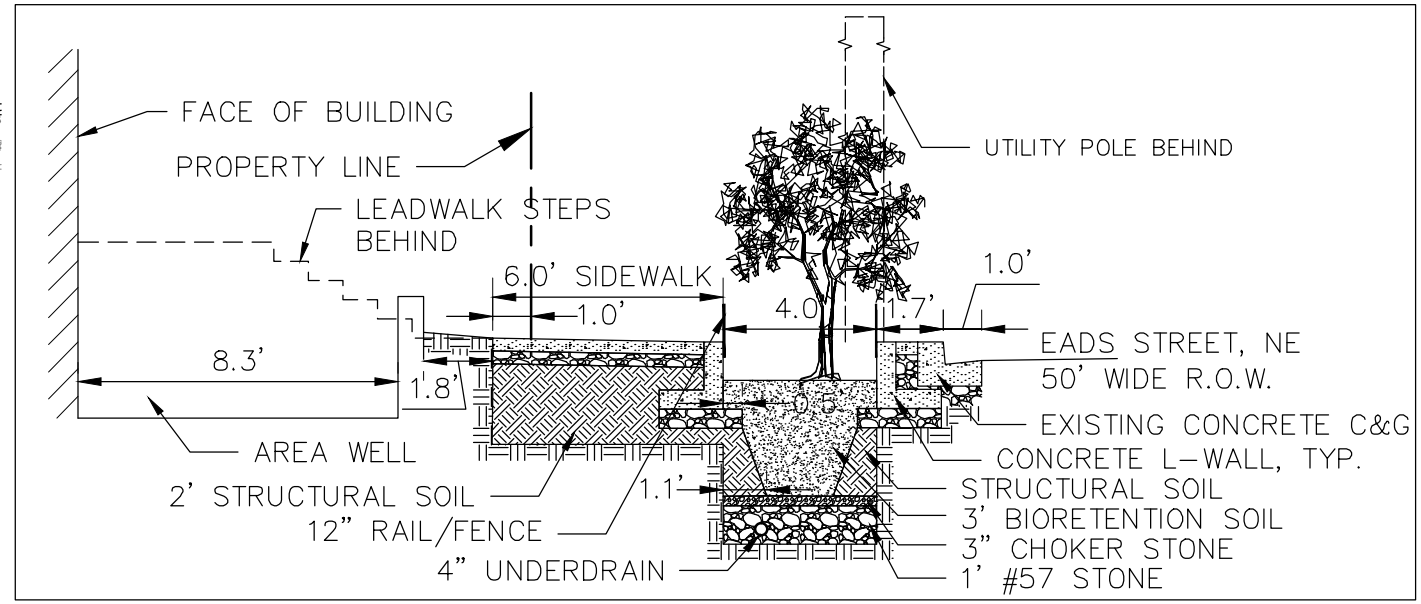
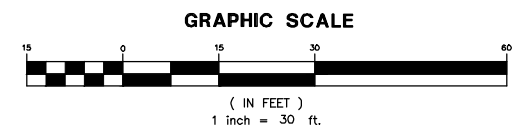
EADS STREET
EXISTING CONDITIONS PLAN

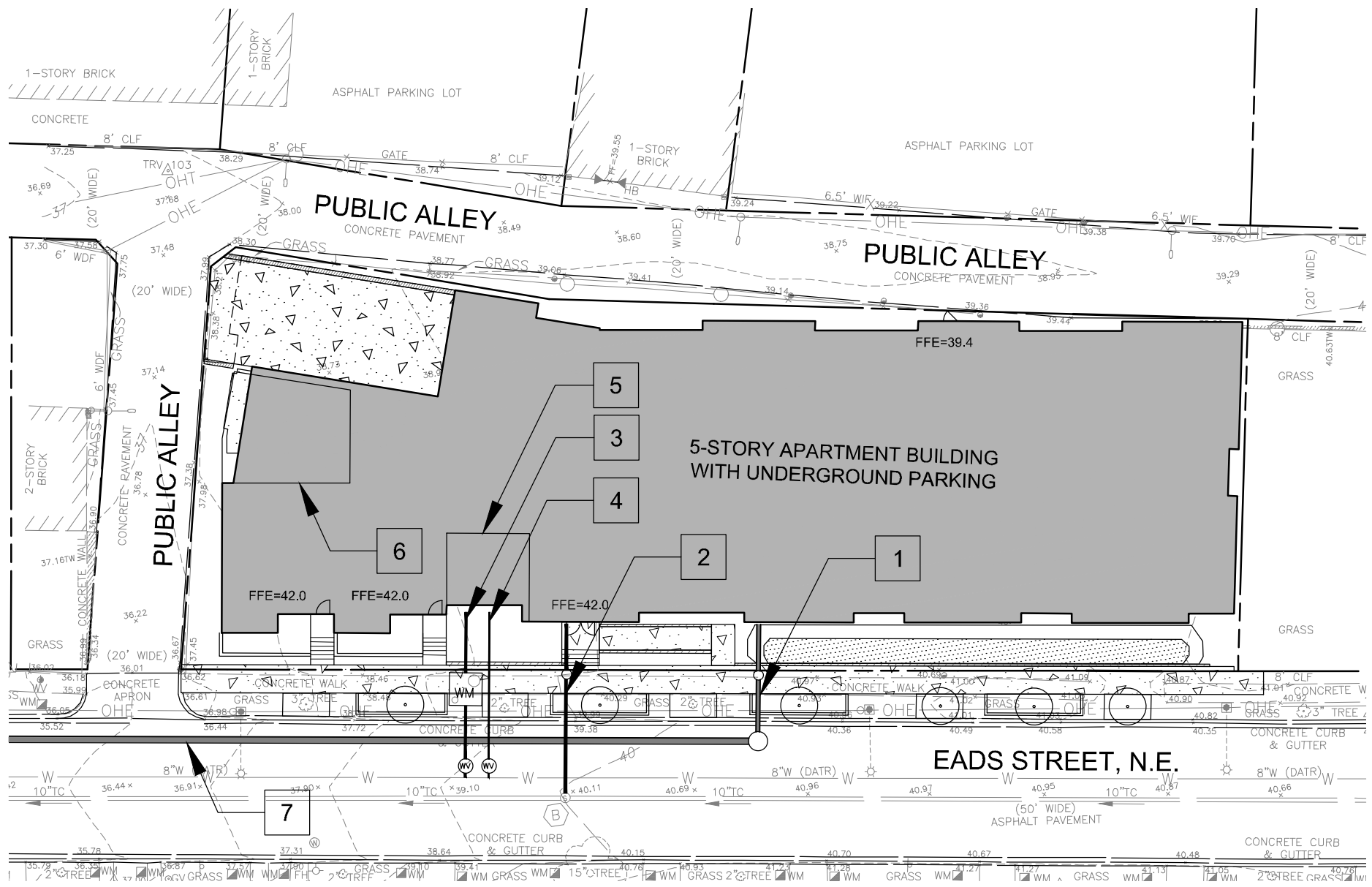
C-1.1
31 AUGUST 2016



KEYNOTES

- 1 15' WIDE, 40' LONG LOADING ZONE
- 2 22' WIDE RAMP DOWN TO GARAGE (CONTINUES BELOW LOADING ZONE)
- 3 16' WIDE PUBLIC ALLEY TO BE CLOSED
- 4 HEIGHT ACT MEASURING POINT ELEVATION=40.6
ZONING ACT MEASURING POINT ELEVATION=40.5
- 5 EXISTING ALLEY CURB CUT TO BE REMOVED.
NEW CURB AND SIDEWALK TO BE INSTALLED
- 6 4'x20' STREETSIDE BIORETENTION WITH 12" STEP-OUT ZONE
- 7 5'x10' TREE BOX
- 8 TOWNHOME ENTRANCE
- 9 MAIN BUILDING ENTRANCE
- 10 ALLEY ENTRANCE
- 11 AREA WELL, TYPICAL
- 12 RETAINING WALL
- 13 ON-SITE BIORETENTION FACILITY

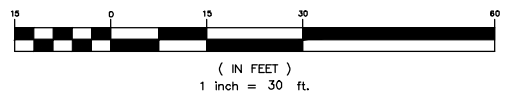


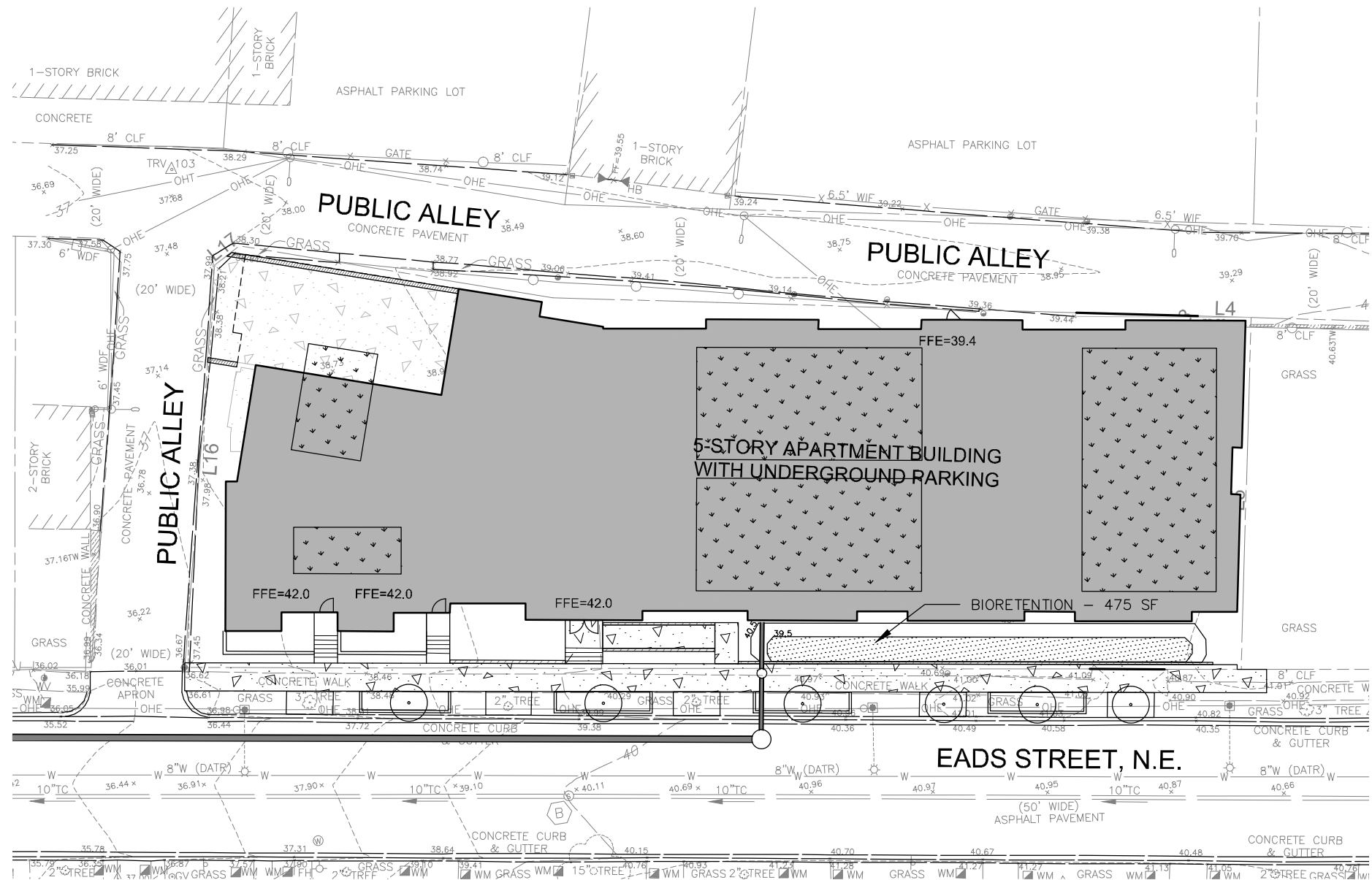


KEYNOTES

- 1 STORM CONNECTION TO NEW STORM DRAIN
- 2 SANITARY CONNECTION TO 10" SANITARY SEWER MAIN AT EXISTING MANHOLE
- 3 4" DOMESTIC WATER CONNECTION TO 8" MAIN
- 4 6" FIRE CONNECTION TO 8" WATER MAIN
- 5 WATER ROOM
- 6 ELECTRICAL ROOM
- 7 NEW 15" RCPR STORM DRAIN TO CONNECT TO EXISTING STORM INFRASTRUCTURE IN 34TH STREET, NE

GRAPHIC SCALE





STORMWATER MANAGEMENT NARRATIVE

THE SITE WILL MEET ITS STORMWATER RETENTION VOLUME WITH A COMBINATION OF EXTENSIVE AND INTENSIVE GREEN ROOF. NO WETLANDS, STREAMS, OR WATER COURSES ARE LOCATED ON AND/OR ADJACENT TO THE PROPERTY.

STORMWATER RUNOFF CALCULATIONS

2-YEAR PRE-DEVELOPMENT (MEADOW CONDITION; C=0.35) RUNOFF = 0.8 CFS
 15-YEAR PRE-DEVELOPMENT (MEADOW CONDITION; C=0.35) RUNOFF = 1.1 CFS
 2-YEAR POST-DEVELOPMENT (IMPERVIOUS CONDITION; C=0.90) RUNOFF = 2.0 CFS
 15-YEAR POST-DEVELOPMENT (IMPERVIOUS CONDITION; C=0.90) RUNOFF = 2.8 CFS

NOTE: TO MEET DC STORMWATER REGULATIONS, THE 2-YEAR POST-PROJECT RUNOFF WILL BE KEPT BELOW THE PRE-DEVELOPMENT 2-YEAR FLOW (CFS), AND THE 15-YEAR POST-PROJECT RUNOFF WILL BE LESS THAN THE PRE-PROJECT 15-YEAR FLOW.

LEGEND

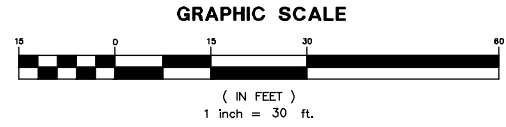
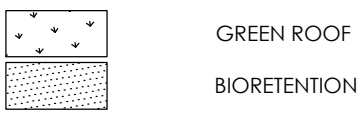
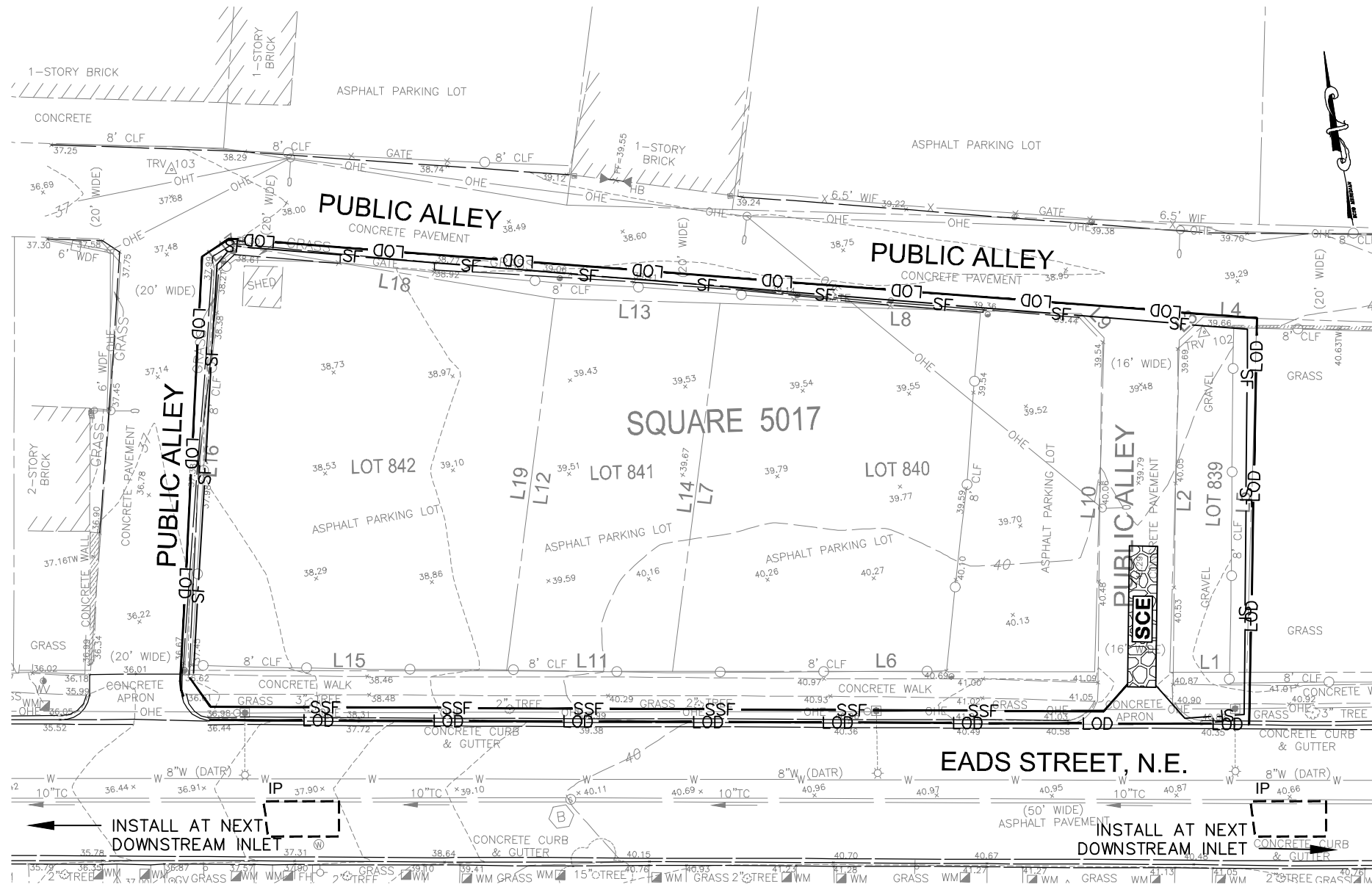


Table 3.1 Extensive Green Roof Material Specifications

Material	Specification
Roof	Structural capacity must conform to ASTM E-2397-05, <i>Practice for Determination of Live Loads and Dead Loads Associated with Vegetative (Green) Roof Systems</i> . In addition, use standard test methods ASTM E2398-05 for <i>Water Capture and Media Retention of Geocomposite Drain Layers for Green (Vegetated) Roof Systems</i> and ASTM E 2399-05 for <i>Maximum Media Density for Dead Load Analysis</i> .
Leak Detection System	Optional system to detect and locate leaks in the waterproof membrane.
Waterproof Membrane	See Chapter 6 of Weiler and Scholz-Bath (2009) for waterproofing options that are designed to convey water horizontally across the roof surface to drains or gutter. This layer may sometimes act as a root barrier.
Root Barrier	Impermeable liner that impedes root penetration of the membrane.
Drainage Layer	Depth of the drainage layer is generally 0.25 to 1.5 inches thick for extensive designs. The drainage layer should consist of synthetic or inorganic materials (e.g., gravel, high density polyethylene (HDPE), etc.) that are capable of retaining water and providing efficient drainage. A wide range of prefabricated water cups or plastic modules can be used, as well as a traditional system of protected roof drains, conductors, and roof leaders. Designers should consult the material specifications as outlined in ASTM E2396 and E2398. Roof drains and emergency overflow must be designed in accordance with the District's construction code (DCMR, Title 12).
Filter Fabric	Generally needle-punched, non-woven, polypropylene geotextile, with the following qualities: <ul style="list-style-type: none"> Strong enough and adequate puncture resistance to withstand stresses of installing other layers of the green roof. Density as per ASTM D3776 ≥ 8 oz/yd². Puncture resistance as per ASTM D4833 ≥ 130 lb. These values can be reduced with submission of a Product Data Sheet and other documentation that demonstrates applicability for the intended use. Adequate tensile strength and tear resistance for long term performance. Allows a good flow of water to the drainage layer. Apparent Opening Size, as per ASTM D4751, of ≥ 0.06mm ≤ 0.2mm, with other values based on Product Data Sheet and other documentation as noted above. Allows at least fine roots to penetrate. Adequate resistance to soil borne chemicals or microbial growth both during construction and after completion since the fabric will be in contact with moisture and possibly fertilizer compounds.
Growth Media	70% to 80% lightweight inorganic materials and a maximum of 30% organic matter (e.g., well-aged compost). Media typically has a maximum water retention of approximately 30%. Material makeup and proof of maximum water retention of the growing media must be provided. Media must provide sufficient nutrients and water holding capacity to support the proposed plant materials. Determine acceptable saturated water permeability using ASTM E2396-05.
Plant Materials	<i>Sedum</i> , herbaceous plants, and perennial grasses that are shallow-rooted, low maintenance, and tolerant of direct sunlight, drought, wind, and frost. See ASTM E2400-06, <i>Guide for Selection, Installation and Maintenance of Plants for Green (Vegetated) Roof Systems</i> .

Table 3.22 Bioretention Material Specifications

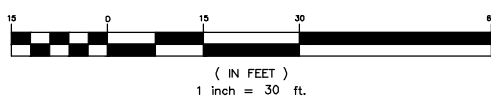
Material	Specification	Notes
Filter Media	See Table 3.20	Minimum depth of 24 inches (18 inches for small-scale practices) To account for settling/compaction, it is recommended that 110% of the plan volume be utilized.
Mulch Layer	Use aged, shredded hardwood bark mulch	Lay a 2 to 3-inch layer on the surface of the filter bed.
Alternative Surface Cover	Use river stone or pea gravel, coir and jute matting, or turf cover.	Lay a 2 to 3-inch layer of to suppress weed growth.
Top Soil For Turf Cover	Loamy sand or sandy loam texture, with less than 5% clay content, pH corrected to between 6 and 7, and an organic matter content of at least 2%.	3-inch tilled into surface layer.
Geotextile or Choking Layer	An appropriate geotextile fabric that complies with AASHTO M-288 Class 2, latest edition, requirements and has a permeability of at least an order of magnitude higher (10x) than the soil subgrade permeability must be used	Can use in place of the choking layer where the depth of the practice is limited. Geotextile fabric may be used on the sides of bioretention areas, as well.
	Lay a 2 to 4 inch layer of choker stone (e.g., typically No.8 or No.89 washed gravel) over the underdrain stone.	
Underdrain stone	1-inch diameter stone must be double-washed and clean and free of all fines (e.g., ASTM D448 No. 57 or smaller stone).	At least 2 inches above and below the underdrain.
Storage Layer (optional)	To increase storage for larger storm events, chambers, perforated pipe, stone, or other acceptable material can be incorporated below the filter media layer	
Impermeable Liner (optional)	Where appropriate, use a thirty mil (minimum) PVC Geomembrane liner	
Underdrains, Cleanouts, and Observation Wells	Use 4- or 6-inch rigid schedule 40 PVC pipe, or equivalent corrugated HDPE for small bioretention BMPs, with 3/8-inch perforations at 6 inches on center. Multiple underdrains are necessary for bioretention areas wider than 40 feet, and each underdrain must be located no more than 20 feet from the next pipe or the edge of the bioretention.	Lay the perforated pipe under the length of the bioretention cell, and install non-perforated pipe as needed to connect with the storm drain system or to daylight in a stabilized conveyance. Install T's and Y's as needed, depending on the underdrain configuration. Extend cleanout pipes to the surface.
Plant Materials	See Section 3.6.5 Bioretention Landscaping Criteria	Establish plant materials as specified in the landscaping plan and the recommended plant list.



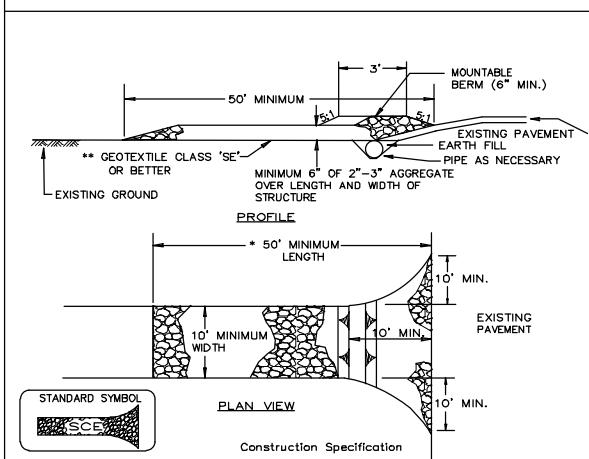
LEGEND

- LOD — LIMITS OF DISTURBANCE=21,369 SF
- IP — INLET PROTECTION
- SSF — SUPER SILT FENCE
- SF — SILT FENCE
- SCE — 10'x50' STABILIZED CONSTRUCTION ENTRANCE

GRAPHIC SCALE



DETAIL 1 - STABILIZED CONSTRUCTION ENTRANCE



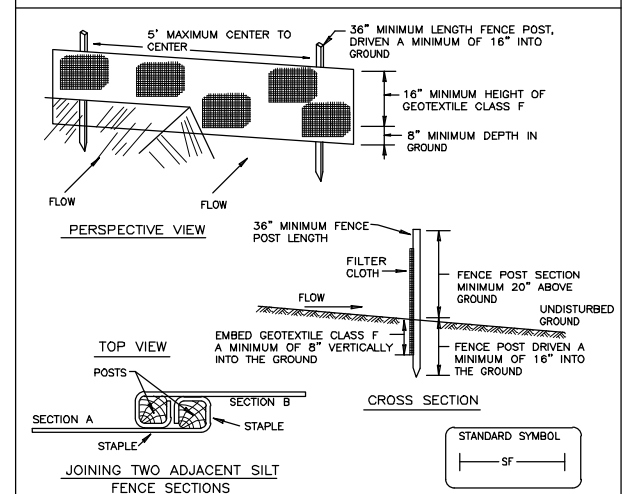
- LENGTH - MINIMUM OF 50' (*30' FOR SINGLE RESIDENCE LOT).
- WIDTH - 10' MINIMUM, SHOULD BE FLARED AT THE EXISTING ROAD TO PROVIDE A TURNING RADIUS.
- GEOTEXTILE FABRIC (FILTER CLOTH) SHALL BE PLACED OVER THE EXISTING GROUND PRIOR TO PLACING STONE. **THE PLAN APPROVAL AUTHORITY MAY NOT REQUIRE SINGLE FAMILY RESIDENCES TO USE GEOTEXTILE.
- STONE - CRUSHED AGGREGATE (2" TO 3") OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT SHALL BE PLACED AT LEAST 6" DEEP OVER THE LENGTH AND WIDTH OF THE ENTRANCE.
- SURFACE WATER - ALL SURFACE WATER FLOWING TO OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED THROUGH THE ENTRANCE, MAINTAINING POSITIVE DRAINAGE. PIPE INSTALLED THROUGH THE STABILIZED CONSTRUCTION ENTRANCE SHALL BE PROTECTED WITH A MOUNTABLE BERM WITH 5:1 SLOPES AND A MINIMUM OF 6" OF STONE OVER THE PIPE. WHEN THE SCE IS LOCATED AT A HIGH SPOT AND HAS NO DRAINAGE TO CONVEY A PIPE WILL NOT BE NECESSARY. PIPE SHOULD BE SIZED ACCORDING TO THE AMOUNT OF RUNOFF TO BE CONVEYED. A 6" MINIMUM WILL BE REQUIRED. THE MOUNTABLE BERM IS REQUIRED ON ALL SCES NOT LOCATED AT A HIGH SPOT.
- LOCATION - A STABILIZED CONSTRUCTION ENTRANCE SHALL BE LOCATED AT EVERY POINT WHERE CONSTRUCTION TRAFFIC ENTERS OR LEAVES A CONSTRUCTION SITE, VEHICLES LEAVING THE SITE MUST TRAVEL OVER THE ENTIRE LENGTH OF THE STABILIZED CONSTRUCTION ENTRANCE.

U.S. DEPARTMENT OF AGRICULTURE
NATURAL RESOURCE CONSERVATION SERVICE

PAGE
A - 1 - 3

WATERSHED PROTECTION DIVISION
DISTRICT OF COLUMBIA DEPARTMENT OF HEALTH

DETAIL 4 - SILT FENCE



- CONSTRUCTION SPECIFICATIONS**
- FENCE POSTS SHALL BE A MINIMUM OF 36" LONG DRIVEN 16" MINIMUM INTO THE GROUND. WOOD POSTS SHALL BE 1 1/2" X 1 1/2" SQUARE (MINIMUM) CUT, OR 1 3/4" DIAMETER (MINIMUM) ROUND AND SHALL BE OF SOUND QUALITY HARDWOOD. STEEL POSTS WILL BE STANDARD T OR U SECTION WEIGHING NOT LESS THAN 1.00 POUND PER LINEAR FOOT.
 - GEOTEXTILE SHALL BE FASTENED SECURELY TO EACH FENCE POST WITH WIRE TIES OR STAPLES AT TOP AND MID-SECTION AND SHALL MEET THE FOLLOWING REQUIREMENTS FOR GEOTEXTILE CLASS F:

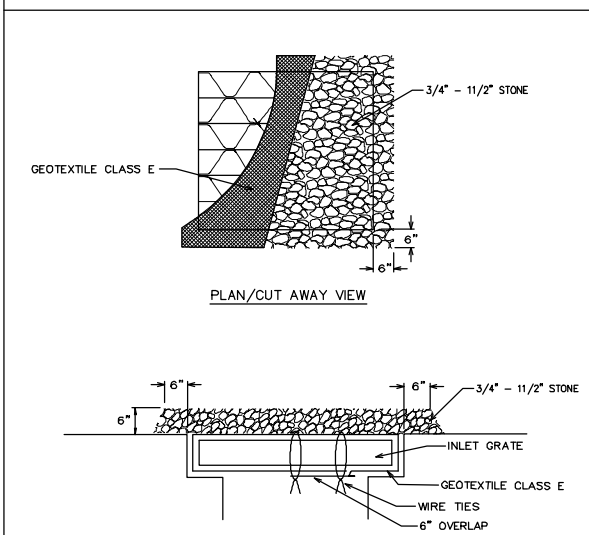
TENSILE STRENGTH	50 LBS/IN (MIN.)	TEST: ASTM D-4595
TENSILE MODULUS	20 LBS/IN (MIN.)	TEST: ASTM D-4595
FLOW RATE	0.3 GAL/FT /MINUTE (MAX.)	TEST: ASTM D-5141
FILTERING EFFICIENCY	75% (MIN.)	TEST: ASTM D-5141
 - WHERE ENDS OF GEOTEXTILE FABRIC COME TOGETHER, THEY SHALL BE OVERLAPPED, FOLDED AND STAPLED TO PREVENT SEDIMENT BYPASS.
 - SILT FENCE SHALL BE INSPECTED AFTER EACH RAINFALL EVENT AND MAINTAINED WHEN BULGES OCCUR OR WHEN SEDIMENT ACCUMULATION REACHED 30% OF THE FABRIC.

U.S. DEPARTMENT OF AGRICULTURE
NATURAL RESOURCE CONSERVATION SERVICE

PAGE
B - 5 - 3

WATERSHED PROTECTION DIVISION
DISTRICT OF COLUMBIA DEPARTMENT OF HEALTH

DETAIL 6B - AT GRADE INLET PROTECTION



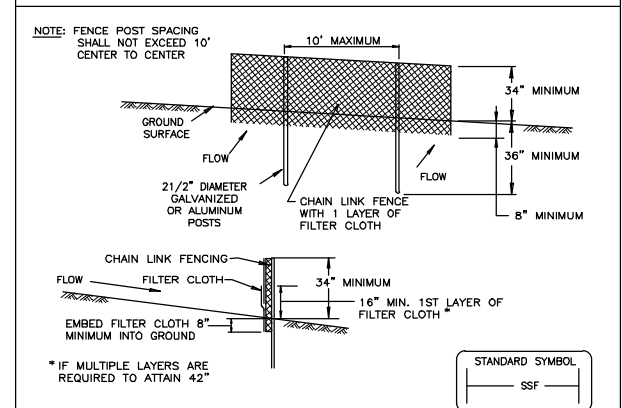
- CONSTRUCTION SPECIFICATIONS**
- Lift grate and wrap with Geotextile Class E to completely cover all openings, then set grate back in place.
 - Place 3/4" to 1 1/2" stone, 4"-6" thick on the grate to secure the fabric and provide additional filtration.

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DETAIL 5 - SUPER SILT FENCE



- CONSTRUCTION SPECIFICATIONS**
- FENCING SHALL BE 42" IN HEIGHT AND CONSTRUCTED IN ACCORDANCE WITH THE LATEST MARYLAND STATE HIGHWAY DETAILS FOR CHAIN LINK FENCING. THE SPECIFICATION FOR A 6" FENCE SHALL BE USED, SUBSTITUTING 42" FABRIC AND 6" LENGTH POSTS.
 - CHAIN LINK FENCING SHALL BE FASTENED SECURELY TO THE FENCE POSTS WITH WIRE TIES. THE LOWER TENSION WIRE, BRACE AND TRUSS RODS, DRIVE ANCHORS AND POST CAPS ARE NOT REQUIRED EXCEPT ON THE ENDS OF THE FENCE.
 - FILTER CLOTH SHALL BE FASTENED SECURELY TO THE CHAIN LINK FENCE WITH TIES SPACED EVERY 24" AT THE TOP AND MID SECTION.
 - FILTER CLOTH SHALL BE EMBEDDED A MINIMUM OF 8" INTO THE GROUND.
 - WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER, THEY SHALL BE OVERLAPPED BY 6" AND FOLDED.
 - MAINTENANCE SHALL BE PERFORMED AS NEEDED AND SILT BUILDUPS REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE, OR WHEN SILT REACHES 30% OF FENCE HEIGHT
 - FILTER CLOTH SHALL BE FASTENED SECURELY TO EACH FENCE POST WITH WIRE TIES OR STAPLES AT TOP AND MID SECTION AND SHALL MEET THE FOLLOWING REQUIREMENTS FOR GEOTEXTILE CLASS F:

TENSILE STRENGTH	50 LBS/IN (MIN.)	TEST: ASTM D-4595
TENSILE MODULUS	20 LBS/IN (MIN.)	TEST: ASTM D-4595
FLOW RATE	0.3 GAL/FT /MINUTE (MAX.)	TEST: ASTM D-5141
FILTERING EFFICIENCY	75% (MIN.)	TEST: ASTM D-5141

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EADS STREET
SEDIMENT CONTROL PLAN

C-1.5
31 AUGUST 2016