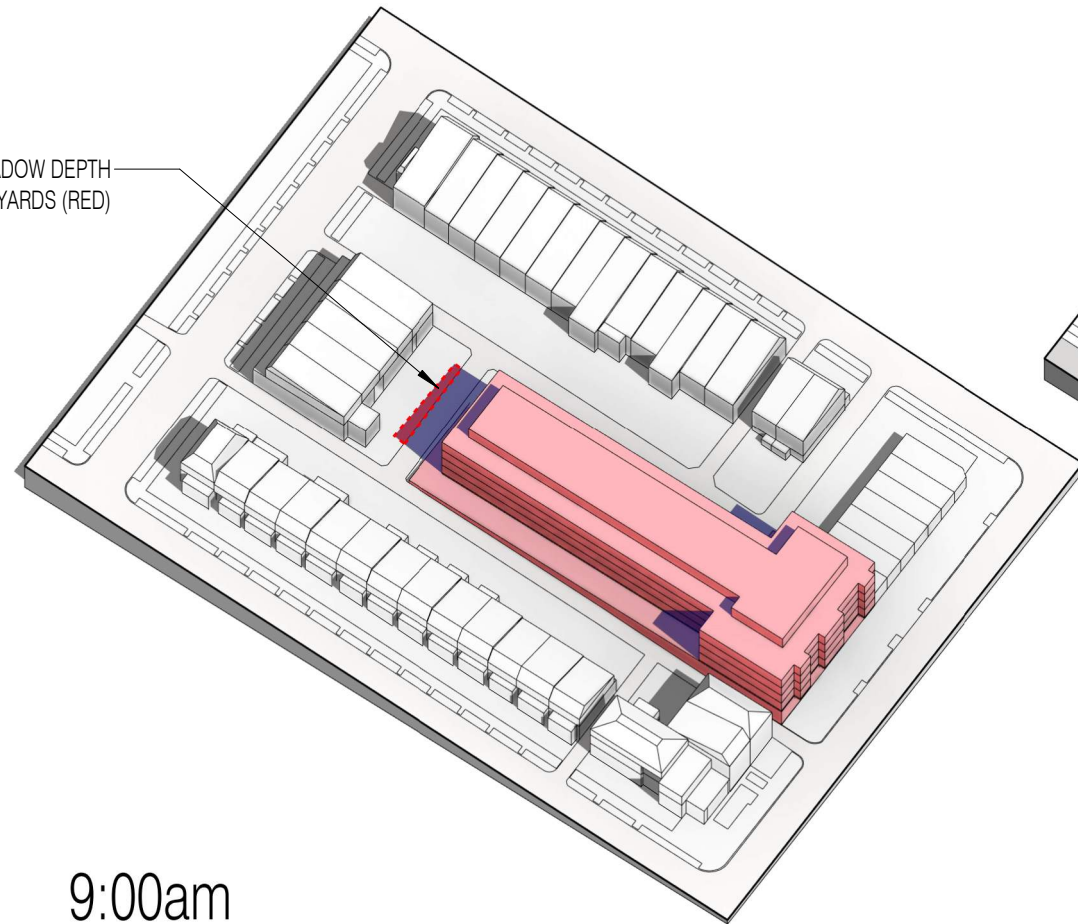
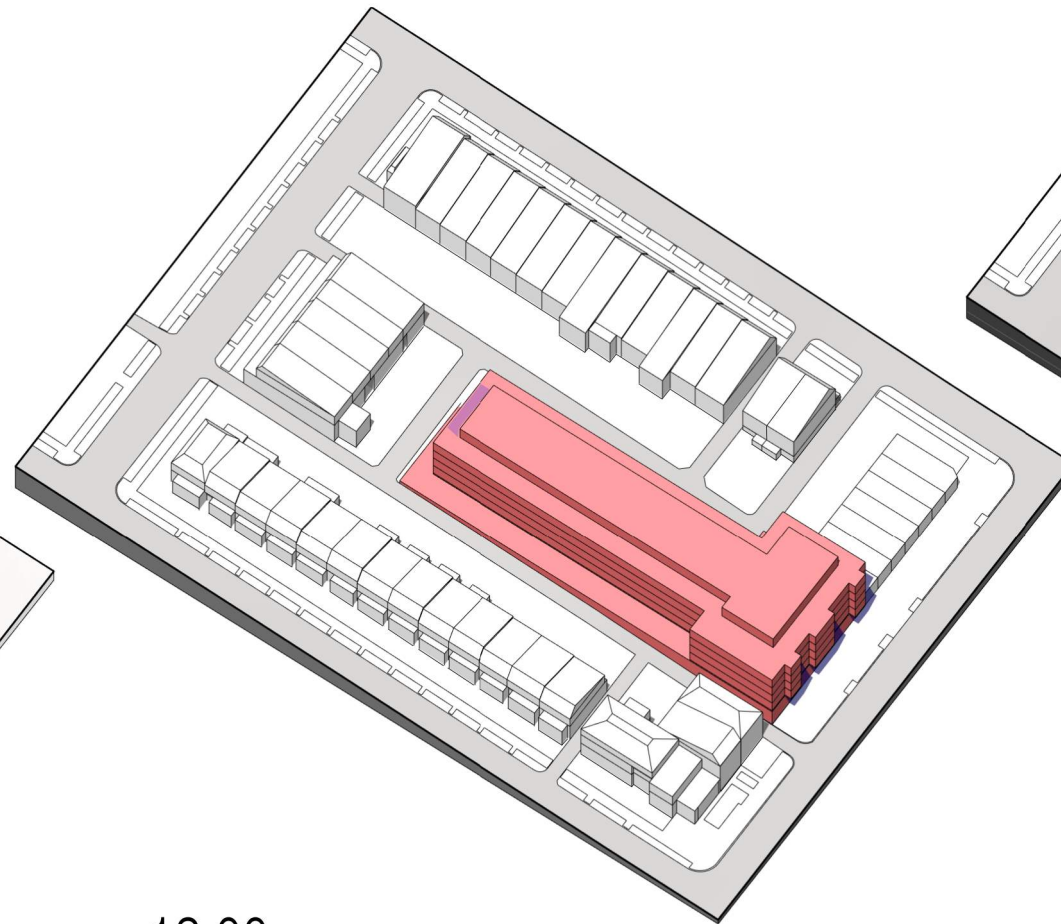


5FT SHADOW DEPTH
AT 3 REAR YARDS (RED)

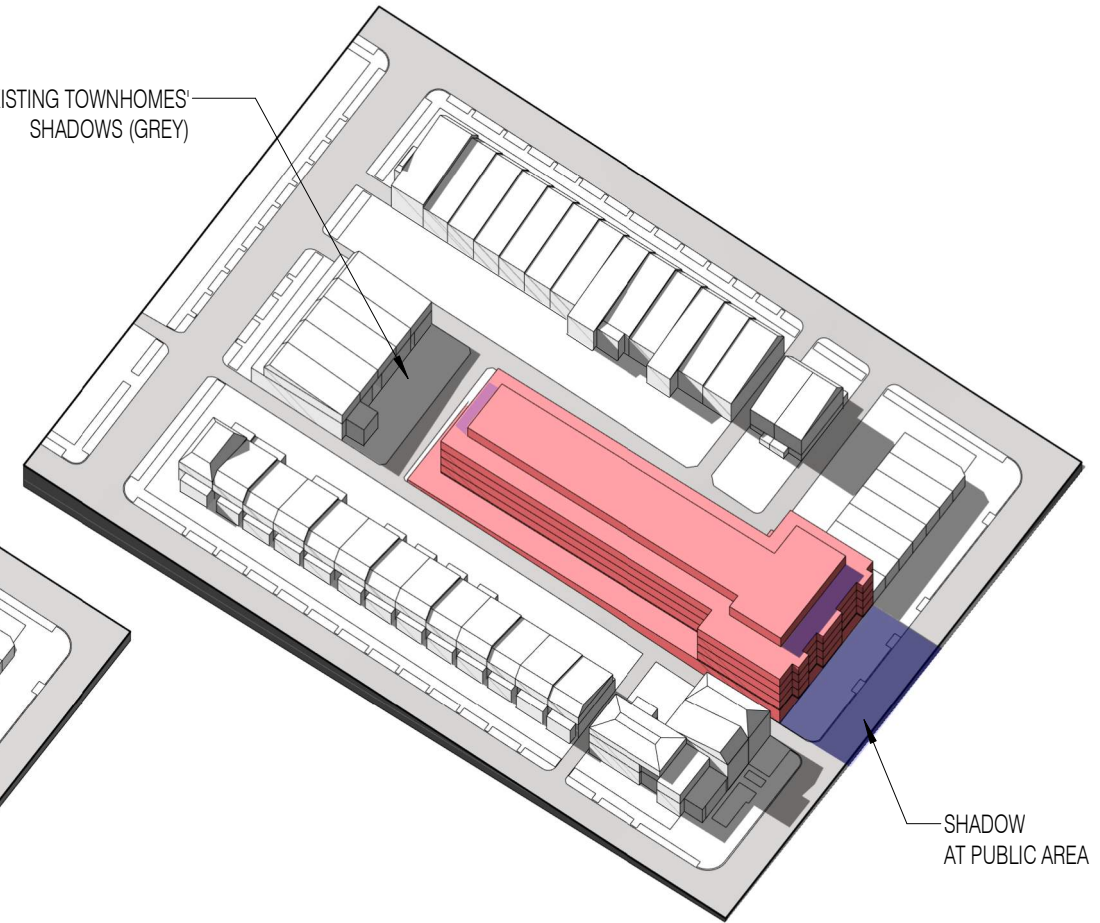


9:00am



12:00pm

EXISTING TOWNHOMES'
SHADOWS (GREY)



SHADOW
AT PUBLIC AREA

4:00pm

4618 14TH STREET, NW

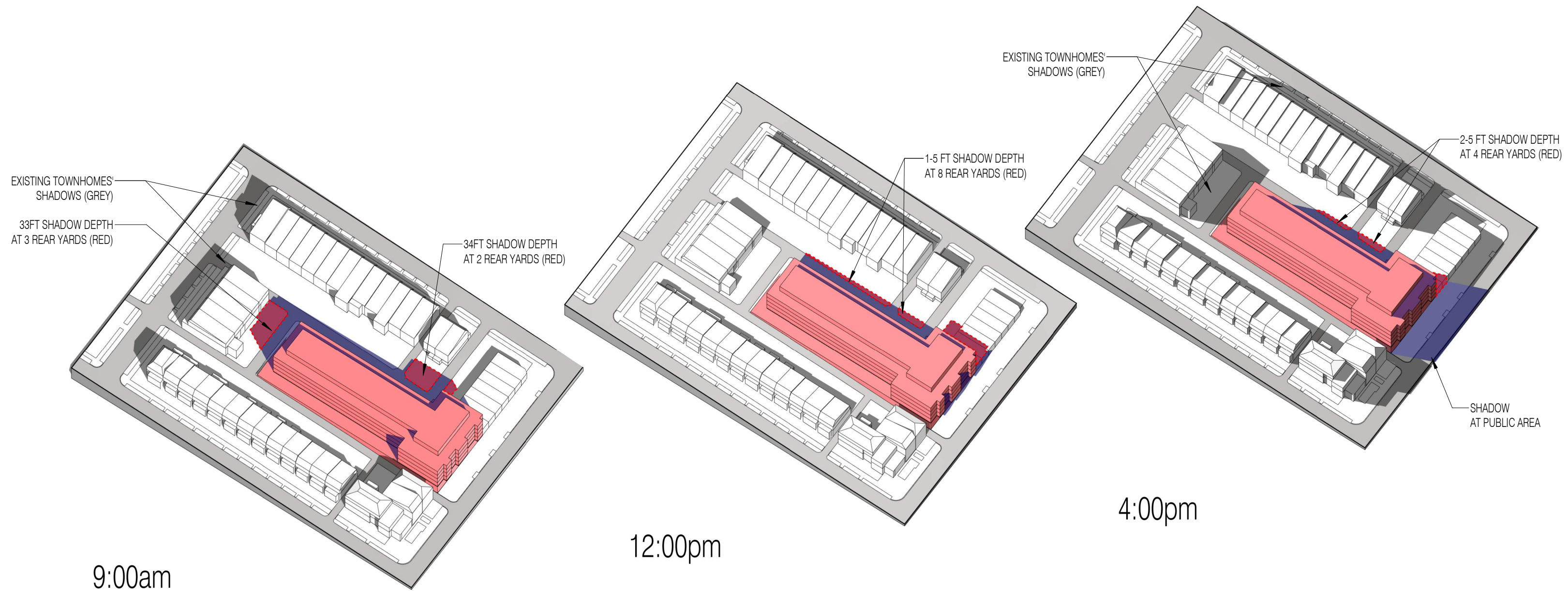
SUMMER SOLSTICE

SHADOW STUDIES | A.39.1

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04/15/2022





4618 14TH STREET, NW

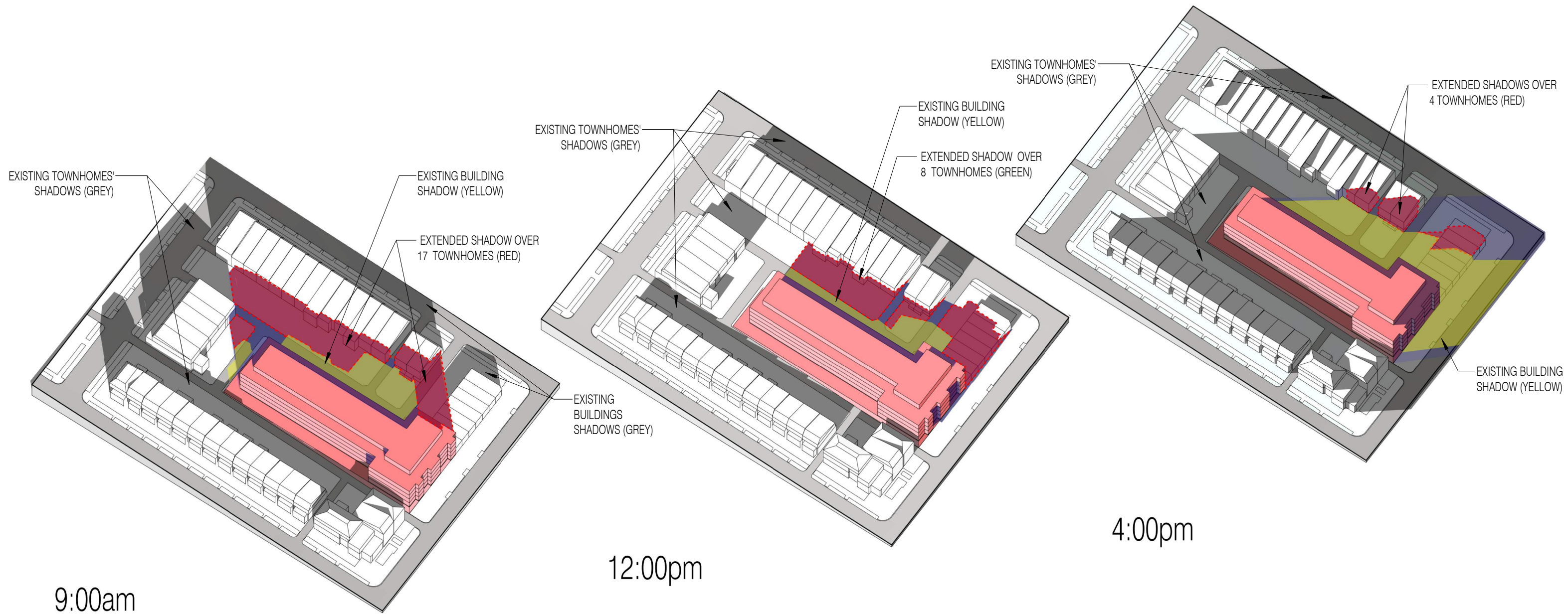
EQUINOX

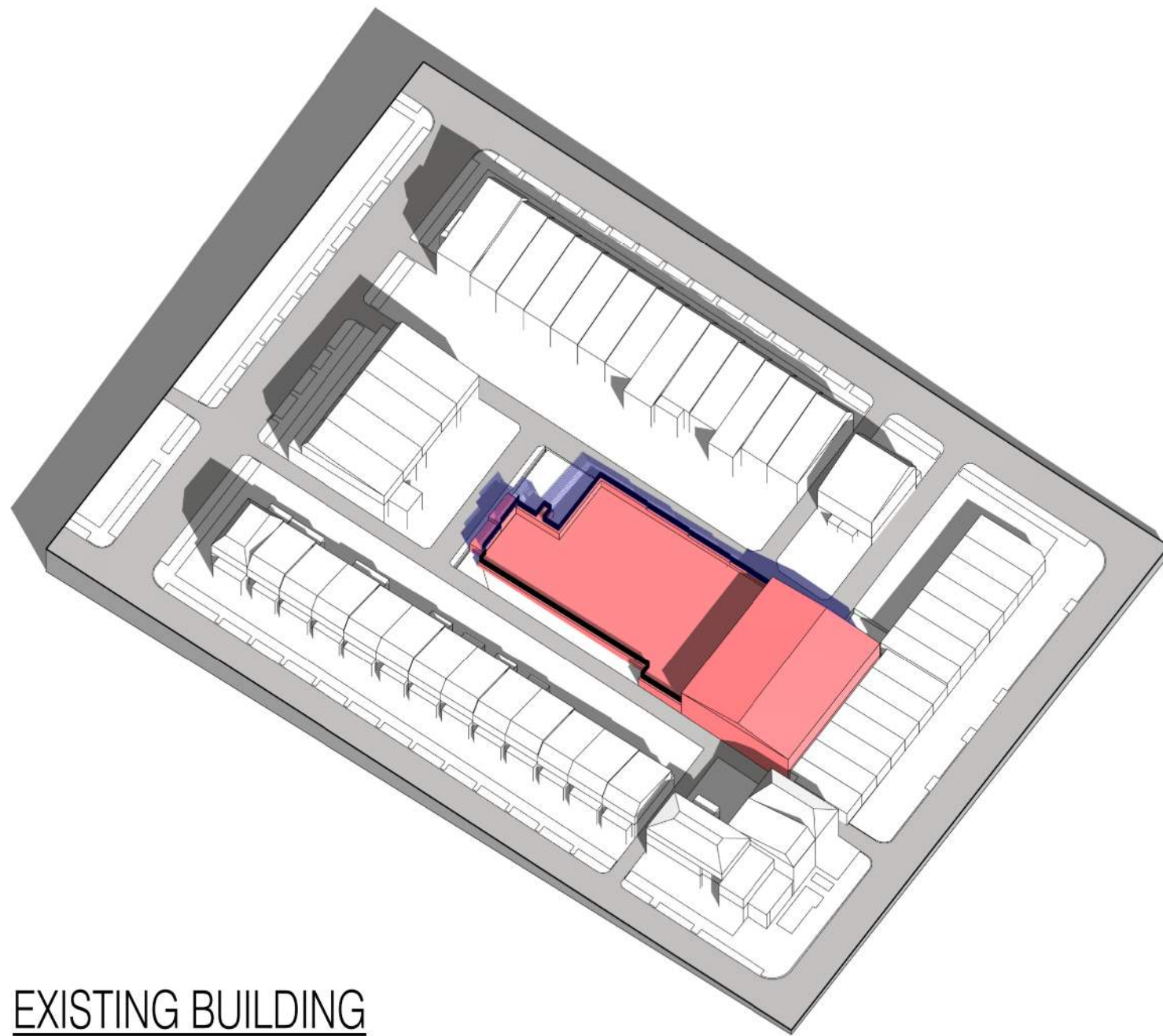
SHADOW STUDIES | A.39.2

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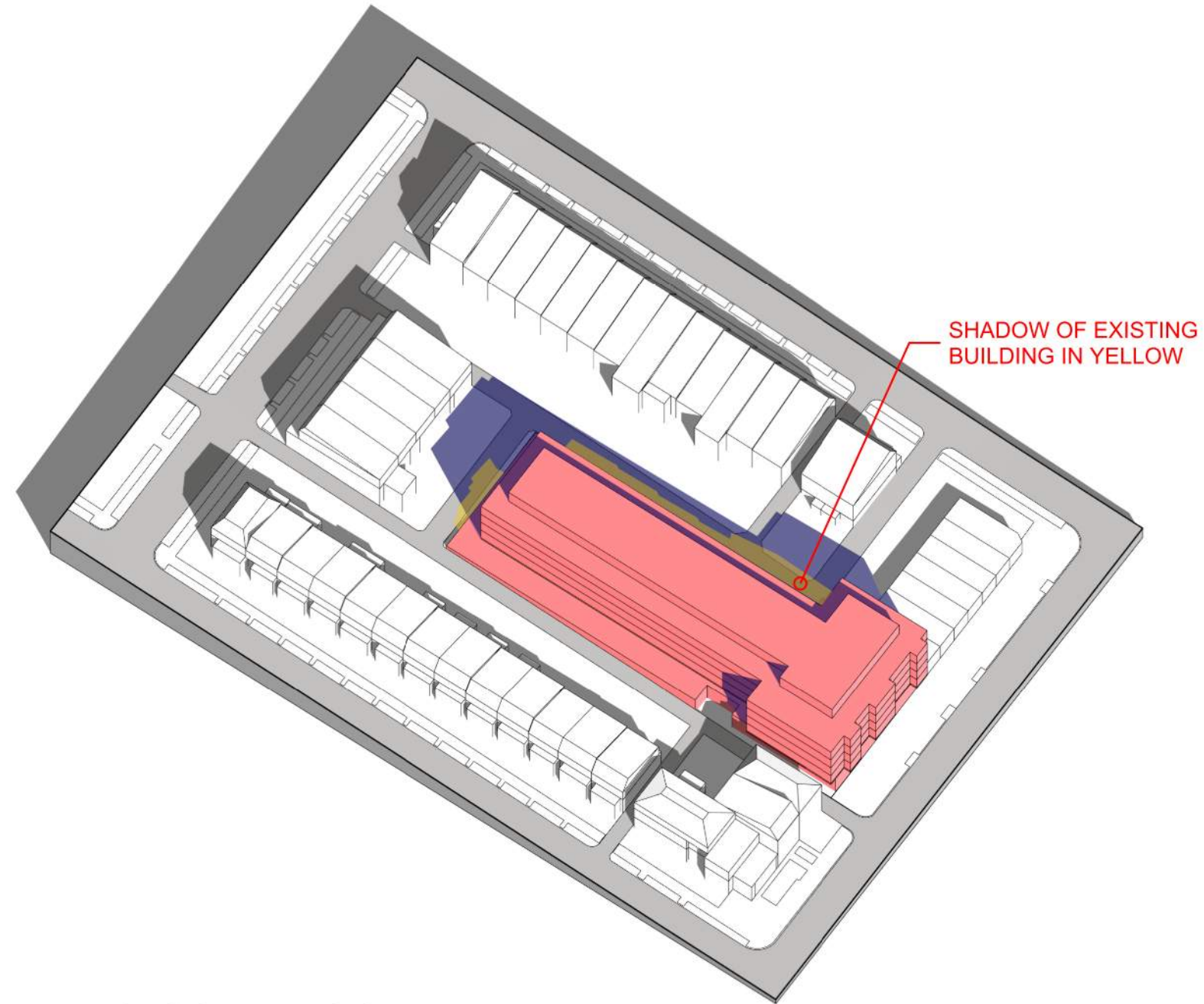
04/15/2022



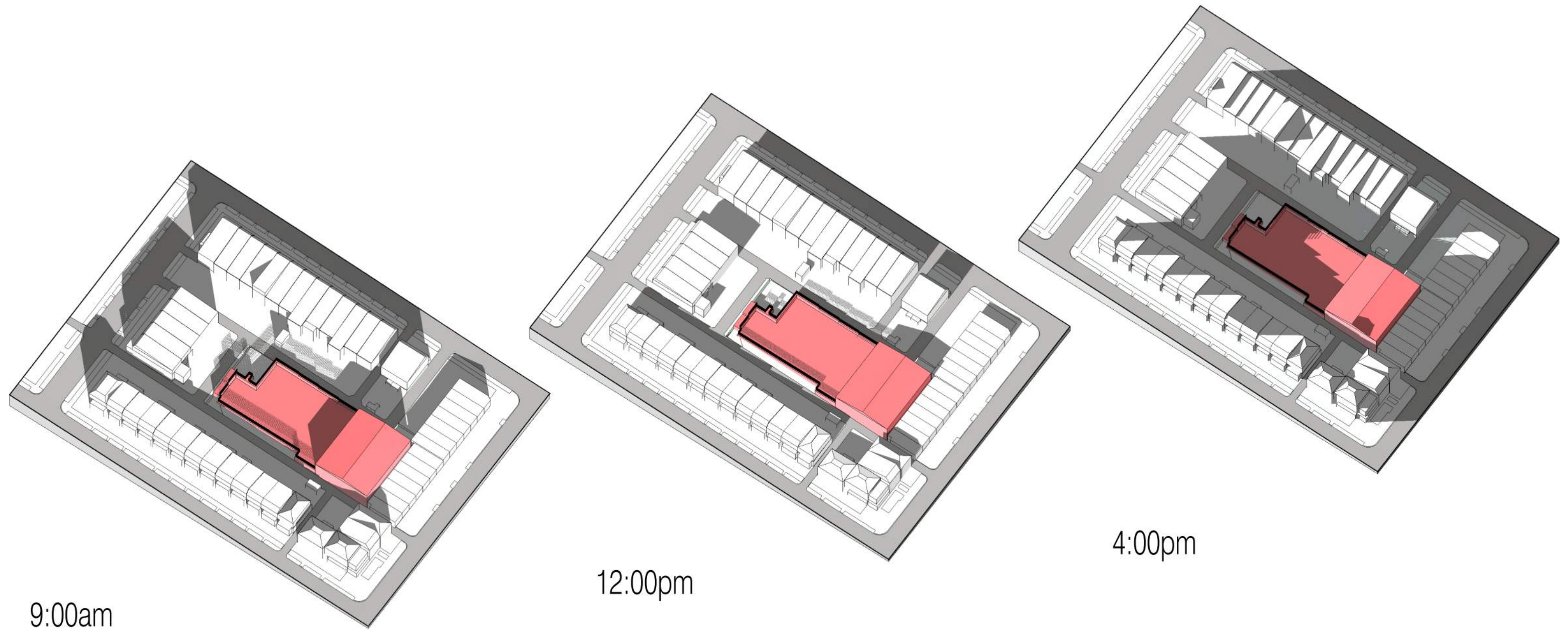




EXISTING BUILDING



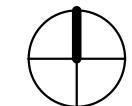
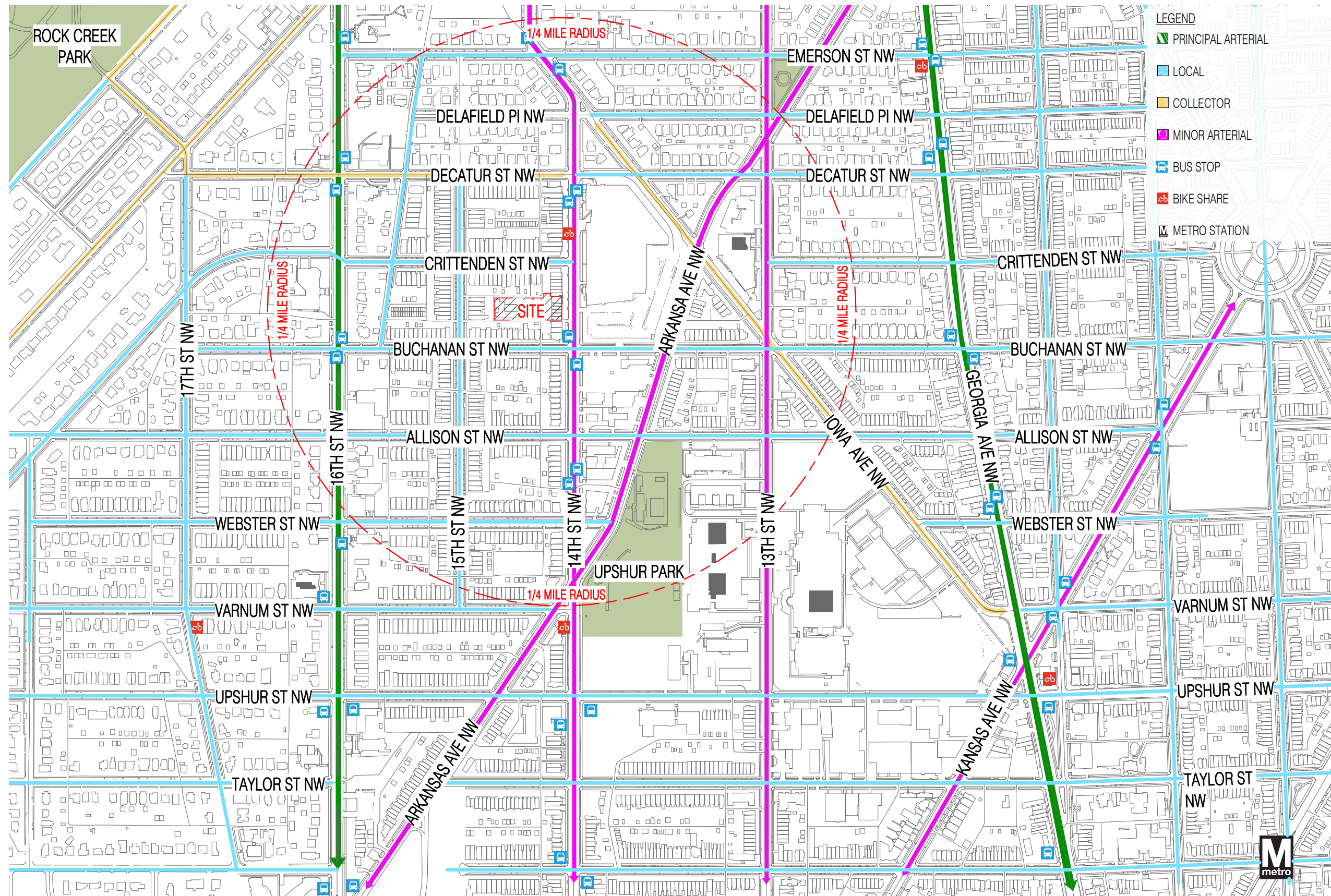
PROPOSED DESIGN

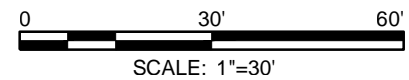
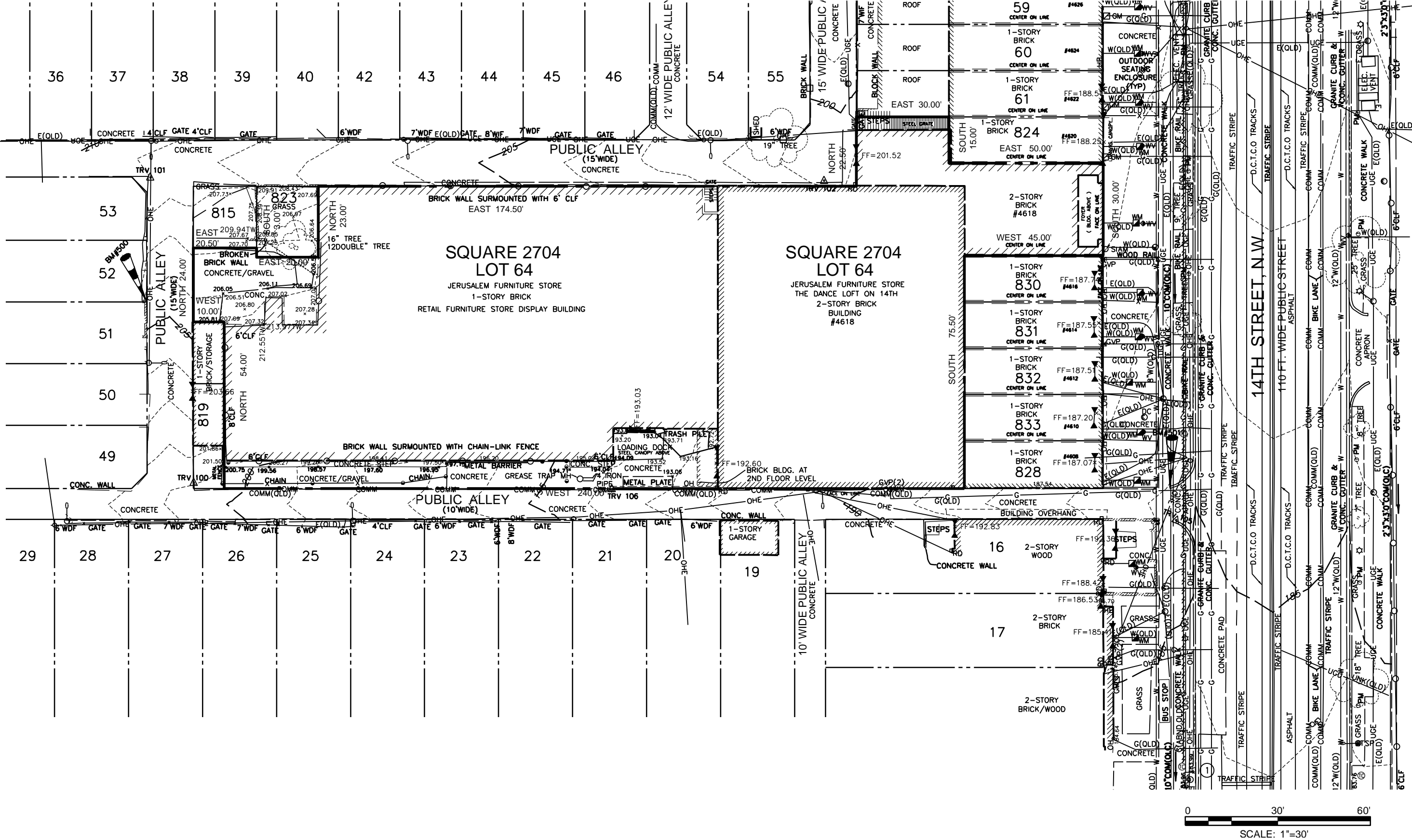


9:00am

12:00pm

4:00pm





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EXISTING CONDITIONS PLAN | C.10.



10/19/2021



LEGEND:

	BUSH
	TREE
	GRATE INLET
	ROOF DRAIN
	STORM MANHOLE
	PARKING METER
	SINGLE POST SIGN
	TRASH CAN
	ELECTRIC MANHOLE
	LIGHT POLE
	POWER POLE
	TRAFFIC SIGNAL POLE
	LAMP
	ELECTRIC BOX
	GUY POLE
	GROUND SHOT
	TOP OF WALL ELEVATION
	UNKNOWN UTILITY MANHOLE
	SANITARY SEWER MANHOLE
	WATER VALVE
	FIRE HYDRANT
	WATER MANHOLE
	HOSE BIBB
	WATER METER
	SIAMESE CONNECTION
	GAS METER
	GAS PIPE
	BIKE LANE
	BOLLARD
	TRAVERSE
	BENCHMARK
	CURB AND GUTTER
	UNDERGROUND TRACK LINE
	UNDERGROUND WATER LINE
	UNDERGROUND UNKNOWN UTILITY LINE
	UNDERGROUND COMMUNICATION LINE
	OVERHEAD ELECTRIC LINE
	UNDERGROUND ELECTRIC LINE
	UNDERGROUND GAS LINE
	UNDERGROUND ABANDONED GAS LINE
	OVERHANG
	CHAIN LINK FENCE
	WOOD FENCE
	WROUGHT IRON FENCE
	(QLC) QUALITY CONTROL - C
	(QLD) QUALITY CONTROL - D
	FF FINISH FLOOR ELEVATION
	COM COMBINED
	WD WIDTH DOOR
	ABND. ABANDONED
	STM STORM
	BUILDING
	WALL

STORM SEWER DATA:

- ① DROP INLET
TOP=183.94
INV OUT=180.67
(TO BOTTOM OF 4" IRON COVER)
- ② DROP INLET
TOP=184.40
INV OUT=181.62
(TO BOTTOM OF 4" IRON COVER)
- ③ DROP INLET
TOP=183.70
INV=UNABLE TO GET
(FULL OF DEBRIS)

COMBINED SEWER DATA:

- A MANHOLE
TOP=188.92
INV OUT=180.67
(DEBRIS ON BOTTOM)
- B MANHOLE
TOP=183.80
INV IN(A)=179.77
INV IN(B)=174.90
INV IN(C)=176.77
- C MANHOLE
TOP=182.29
INV IN(A)=178.40
INV IN(B)=171.49
- D MANHOLE
TOP=189.79
INV OUT=176.84

UTILITY INFORMATION:

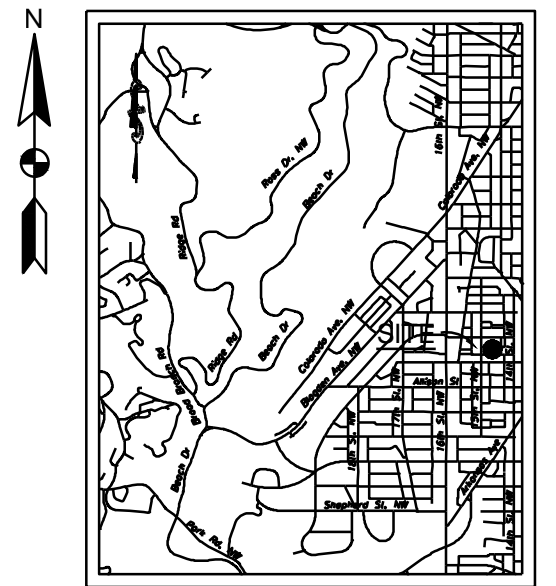
UTILITY COMPANY	STATUS
VERIZON 13101 Columbia Pike FDC-1 Silver Spring, MD 20904	RECEIVED
PEPCO 701 Ninth St, N.W. Washington, DC 20068	RECEIVED
WASHINGTON GAS 6801 Industrial Road Springfield, VA 22151	RECEIVED
DC WATER 5000 Overlook Avenue, S.W. Washington, DC 20032	COMPOSITE OF DC - DPW PLANS DE-18-19-NW WATER DE-20-21-NW WATER EF-19-20-NW SEWER

TRAVERSE DATA:

NO	NORTHING	EASTING	ELEV	DESCRIPTION
100	5000.0000	10000.0000	201.19	X-CUT
101	5099.0129	9985.9690	209.02	X-CUT
102	5097.9755	10204.3664	200.73	X-CUT
103	5235.9686	10215.2826	195.94	X-CUT
104	5231.8653	10318.5021	189.55	X-CUT
105	4987.8892	10318.4638	185.76	X-CUT
106	4998.0647	10135.5639	193.65	X-CUT

BENCH MARK DATA:

NO	ELEV	DESCRIPTION
500	207.77	SQUARE CUT ON TOP OF WALL
501	186.00	SQUARE CUT ON TOP OF CURB



VICINITY MAP

SURVEY NOTES:


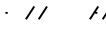



- HORIZONTAL DATUM: DISTRICT OF COLUMBIA SURVEYOR'S OFFICE MERIDIAN
- VERTICAL DATUM BASED ON DISTRICT OF COLUMBIA DEPARTMENT OF PUBLIC WORKS. (BENCHMARK MAP NO. 3-60, ELEVATION: 243.91)
- CONTOUR INTERVAL IS ONE (1) FOOT.
- BOUNDARY INFORMATION SHOWN HEREON WAS OBTAINED FROM RECORDS AND VERIFIED IN 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.

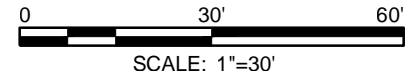
UTILITY NOTES:

- ASCE C/1 38-02 QUALITY LEVEL C (QLC) - UTILITIES LABELED AS (QLC) ARE SHOWN BASED ON UTILITY RECORD RESEARCH ALIGNED WITH VISIBLE SURVEYED UTILITY FEATURES. THESE UTILITIES WERE NOT DETECTABLE UTILIZING STANDARD 'QLB' GEOPHYSICAL METHODS.
- ASCE C/1 38-02 QUALITY LEVEL D (QLD) - UTILITIES LABELED AS (QLD) ARE SHOWN BASED ON UTILITY RECORD RESEARCH. THERE WERE NO VISIBLE UTILITY FEATURES TO SURVEY AND THE UTILITY WAS NOT DETECTABLE UTILIZING STANDARD 'QLB' GEOPHYSICAL METHODS.
- THE UTILITY SIZES SHOWN HEREIN ARE BASED ON RECORD INFORMATION PROVIDED BY THE UTILITY COMPANY, BY THE OWNER, CLIENT, OR SITE REPRESENTATIVE.
- SANITARY SEWER AND STORM DRAIN SIZES ARE SHOWN BASED ON OBSERVED EVIDENCED, UNLESS NOTED OTHERWISE.
- NO GUARANTEE OR WARRANTY IS EXPRESSED OR IMPLIED REGARDING THE ACCURACY OR COMPLETENESS OF UTILITY INFORMATION SHOWN HEREON. OTHER UTILITIES MAY EXIST WHICH HAVE NO RECORD INFORMATION OR ARE UNDETECTABLE WITH STANDARD METHODS.



- DEMOLITION PLAN KEYNOTES**
1. DEMOLISH EXISTING BUILDING, TYP.
 2. ABANDON EXISTING WATER SERVICE. RETURN WATER METER TO DC WATER
 3. ABANDON GAS SERVICE AND REMOVE GAS METER VALVE, TYP.
 4. ABANDON ELECTRIC SERVICE CONDUIT DUCT BANK, TYP.
 5. REMOVE TREES
 6. REMOVE CHAIN LINK FENCE, TYP.
 7. REMOVE GREASE TRAP MANHOLE
 8. REMOVE METAL PLATE
 9. REMOVE LOADING DOCK
 10. REMOVE STORAGE BUILDING
 11. REMOVE CONCRETE PAVING, TYP.
 12. REMOVE VEGETATION, TYP.
 13. REMOVE ASPHALT PAVING, TYP.

- DEMOLITION PLAN LEGEND**
-  BUILDING TO BE DEMOLISHED, TYP.
 -  ABANDON UTILITY IN PLACE, REMOVE AS REQUIRED
 -  REMOVE CONCRETE PAVING, TYP.
 -  REMOVE VEGETATION, TYP.
 -  REMOVE ASPHALT PAVING, TYP.



4618 14 STREET, NW

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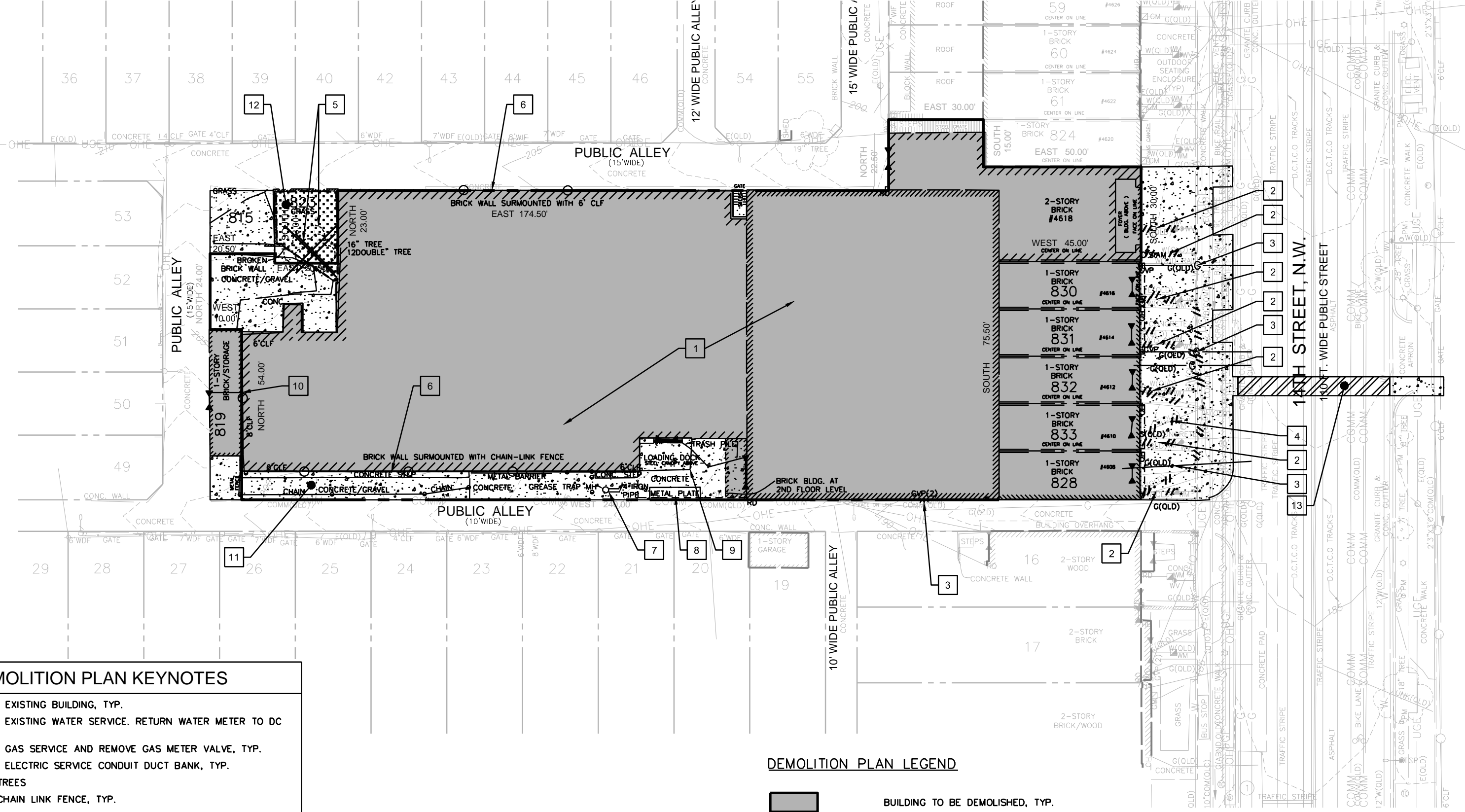
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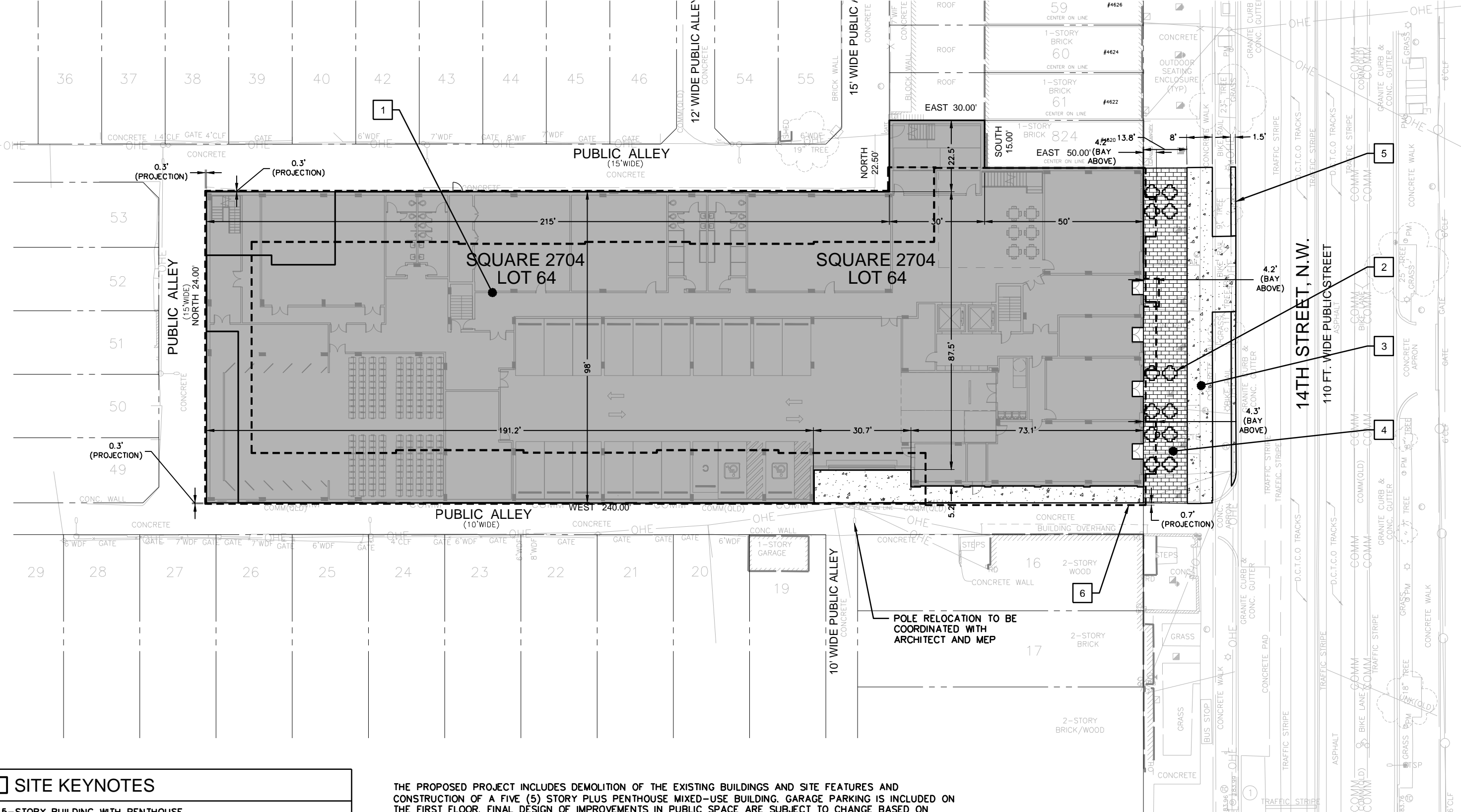
DEMOLITION PLAN C.15.

AMT LLC
 PROFESSIONAL ENGINEERS & LAND SURVEYORS
 10 G STREET NE, SUITE 430
 WASHINGTON, DC 20002
 PHONE (202) 289-4545
 EMAIL: AMT1@AMTENGINEERING.COM

10/19/2021


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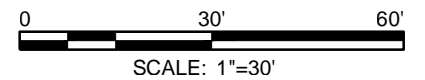
□ SITE KEYNOTES

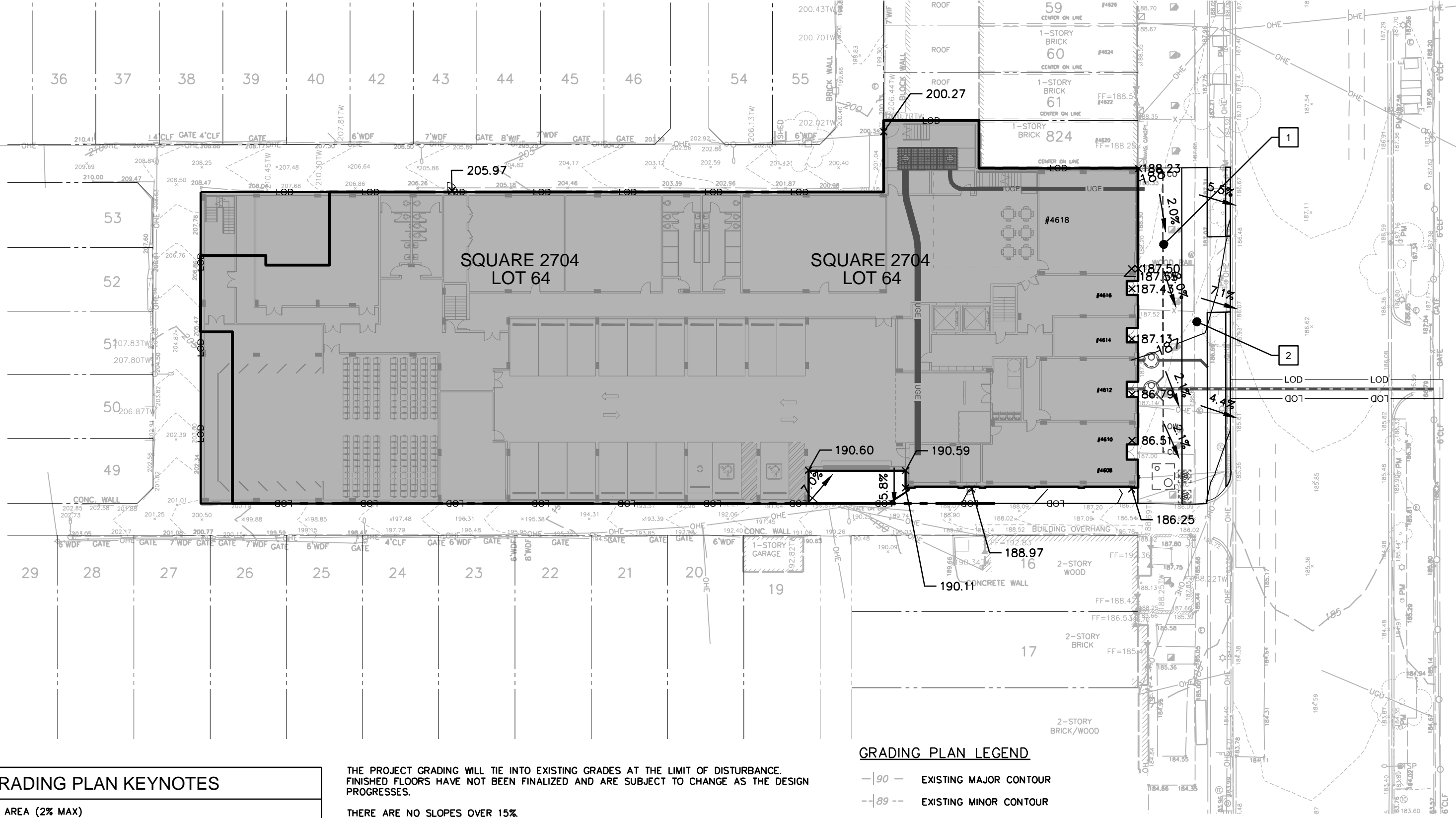
- 1. 5-STORY BUILDING WITH PENTHOUSE
- 2. CAFE SEATING PATIO AREA
- 3. CONCRETE SIDEWALK
- 4. PERMEABLE PAVEMENT
- 5. CONCRETE STEP-OUT ZONE
- 6. ROOF PROJECTION

THE PROPOSED PROJECT INCLUDES DEMOLITION OF THE EXISTING BUILDINGS AND SITE FEATURES AND CONSTRUCTION OF A FIVE (5) STORY PLUS PENTHOUSE MIXED-USE BUILDING. GARAGE PARKING IS INCLUDED ON THE FIRST FLOOR. FINAL DESIGN OF IMPROVEMENTS IN PUBLIC SPACE ARE SUBJECT TO CHANGE BASED ON REVIEW AND APPROVALS OF DDOT PUBLIC SPACE OFFICIALS.

SITE PLAN LEGEND

- CONCRETE PAVING
- PERMEABLE PAVING





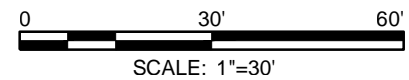
GRADING PLAN KEYNOTES	
	PATIO AREA (2% MAX)
	ADA-COMPLIANT SIDEWALK (2% CROSS SLOPE MAX)

THE PROJECT GRADING WILL TIE INTO EXISTING GRADES AT THE LIMIT OF DISTURBANCE. FINISHED FLOORS HAVE NOT BEEN FINALIZED AND ARE SUBJECT TO CHANGE AS THE DESIGN PROGRESSES.

THERE ARE NO SLOPES OVER 15%.

GRADING PLAN LEGEND

- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- EXISTING SPOT ELEVATION
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- PROPOSED SPOT ELEVATION
- PROPOSED TOP/BOTTOM CURB ELEVATIONS
- PROPOSED GRADE AND DIRECTION



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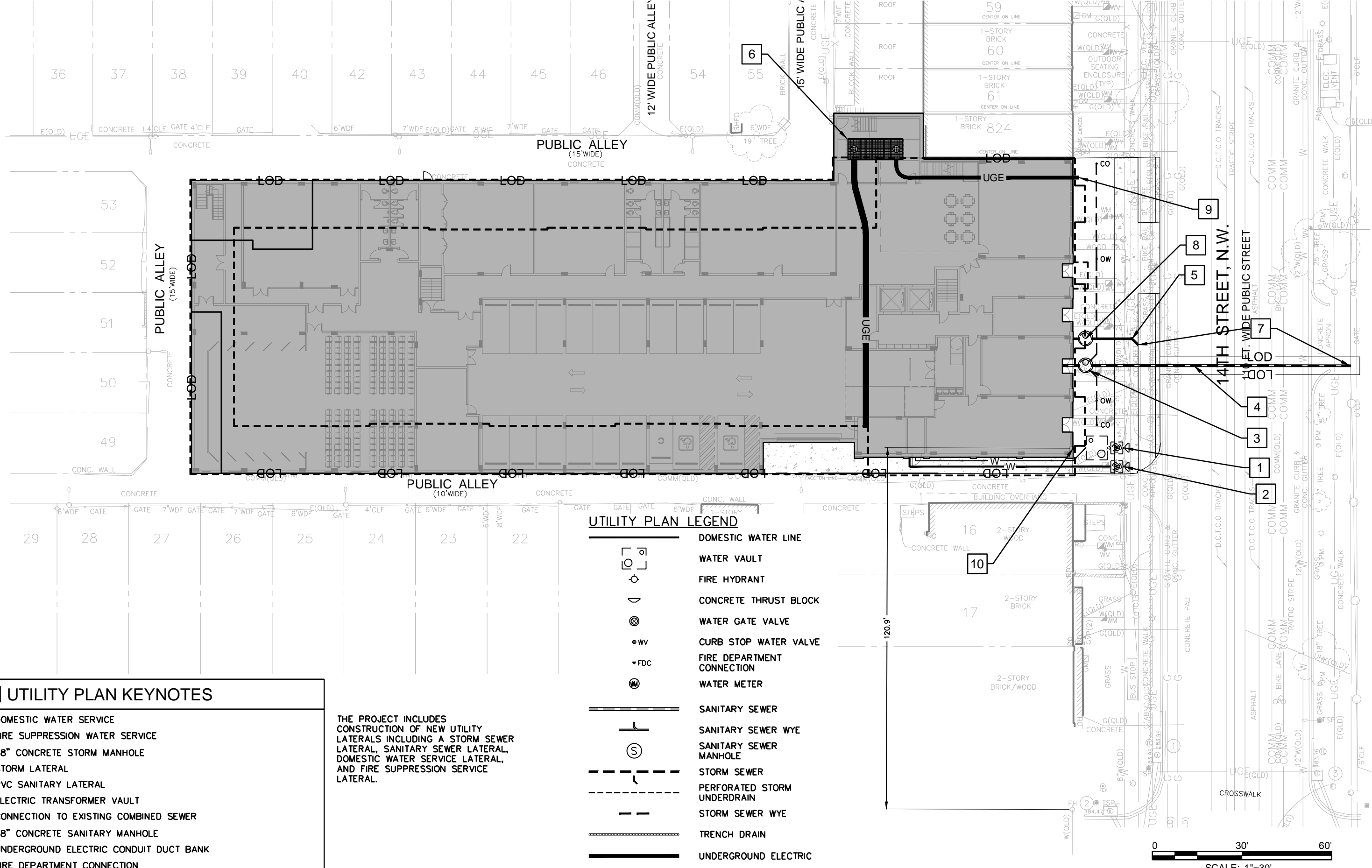
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GRADING PLAN C.30.



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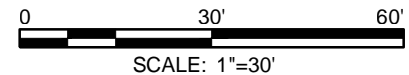
UTILITY PLAN LEGEND

	DOMESTIC WATER LINE
	WATER VAULT
	FIRE HYDRANT
	CONCRETE THRUST BLOCK
	WATER GATE VALVE
	CURB STOP WATER VALVE
	FIRE DEPARTMENT CONNECTION
	WATER METER
	SANITARY SEWER
	SANITARY SEWER WYE
	SANITARY SEWER MANHOLE
	STORM SEWER
	PERFORATED STORM UNDERDRAIN
	STORM SEWER WYE
	TRENCH DRAIN
	UNDERGROUND ELECTRIC
	ELECTRIC VAULT UNDERGROUND

UTILITY PLAN KEYNOTES

1. DOMESTIC WATER SERVICE
2. FIRE SUPPRESSION WATER SERVICE
3. 48" CONCRETE STORM MANHOLE
4. STORM LATERAL
5. PVC SANITARY LATERAL
6. ELECTRIC TRANSFORMER VAULT
7. CONNECTION TO EXISTING COMBINED SEWER
8. 48" CONCRETE SANITARY MANHOLE
9. UNDERGROUND ELECTRIC CONDUIT DUCT BANK
10. FIRE DEPARTMENT CONNECTION

THE PROJECT INCLUDES CONSTRUCTION OF NEW UTILITY LATERALS INCLUDING A STORM SEWER LATERAL, SANITARY SEWER LATERAL, DOMESTIC WATER SERVICE LATERAL, AND FIRE SUPPRESSION SERVICE LATERAL.



SCALE: 1"=30'

4618 14 STREET, NW

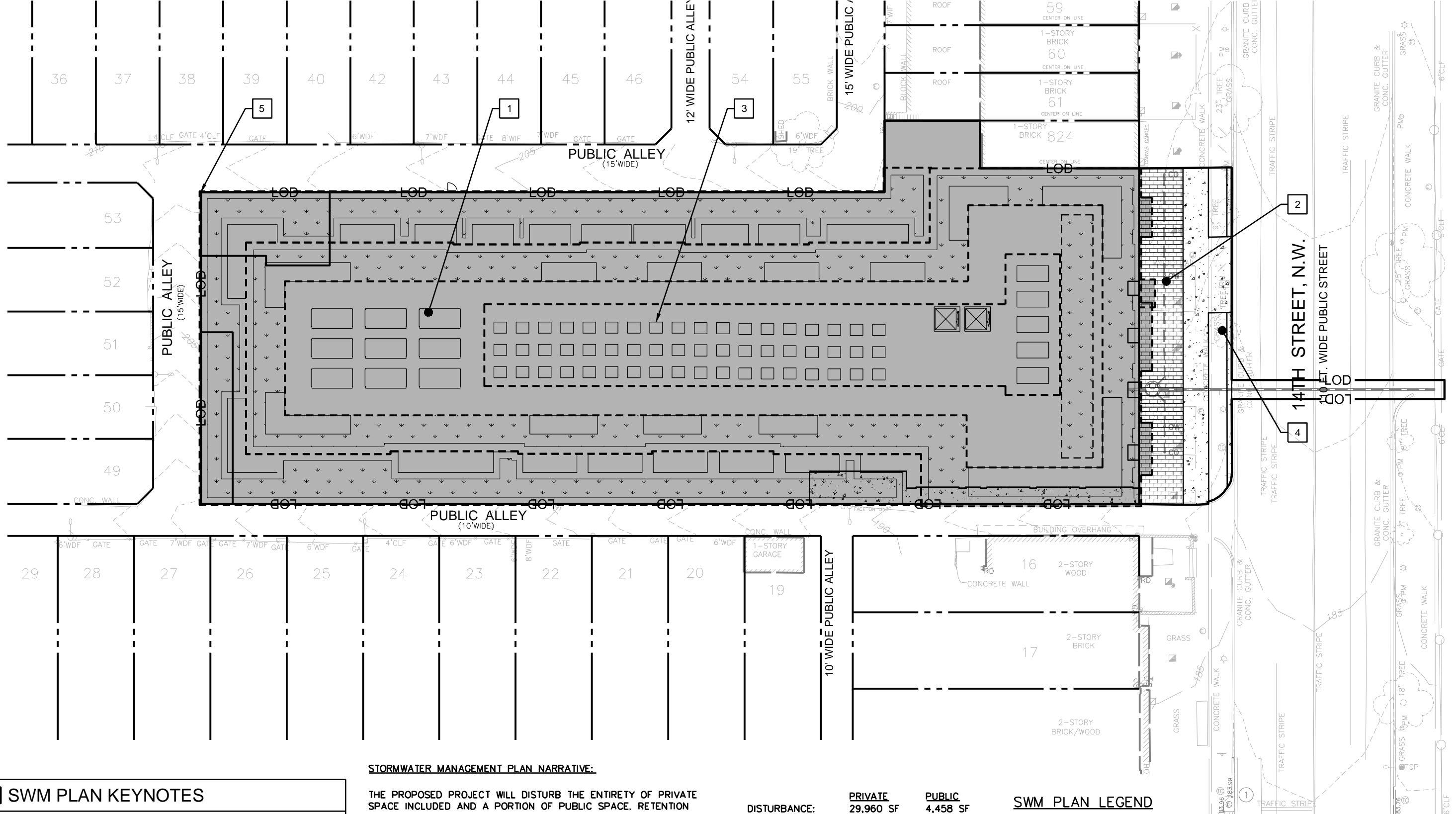
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UTILITY PLAN | C.40.

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STORMWATER MANAGEMENT PLAN NARRATIVE:

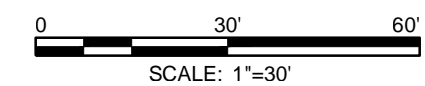
THE PROPOSED PROJECT WILL DISTURB THE ENTIRETY OF PRIVATE SPACE INCLUDED AND A PORTION OF PUBLIC SPACE. RETENTION (SWRV) AND DETENTION (SV) REQUIREMENTS HAVE BEEN CALCULATED BASED ON THE 2020 DOE Stormwater (SWM) MANAGEMENT REGULATIONS.

TO SATISFY THE PRIVATE SPACE SWM REQUIREMENTS, EXTENSIVE GREEN ROOFS WITH VARYING DEPTHS WILL BE USED. THE FINAL DESIGN WILL MEET THE REQUIREMENT IN ITS ENTIRETY ON-SITE. PUBLIC SPACE SWM REQUIREMENTS WILL BE MET THE MAXIMUM EXTENT PRACTICABLE USING PERMEABLE PAVING AND TREE PRESERVATION.

	PRIVATE	PUBLIC
DISTURBANCE:	29,960 SF	4,458 SF
SWRV REQ'D:	2,846 CF	424 CF
SWRV PROV:	2,846+ CF	424+ CF
SV REQ'D:	3,500 CF	N/A
SV PROV:	3,500+ CF	N/A

SWM PLAN LEGEND

	GREEN ROOF
	PERMEABLE PAVING
	LIMITS OF DISTURBANCE



- SWM PLAN KEYNOTES**
1. EXTENSIVE GREEN ROOF, TYP.
 2. PERMEABLE PAVING
 3. MECHANICAL EQUIPMENT, TYP.
 4. TREE PLANTINGS AND TREE PRESERVATION FOR STORMWATER MANAGEMENT CREDIT, TYP.
 5. LIMITS OF DISTURBANCE, TYP.

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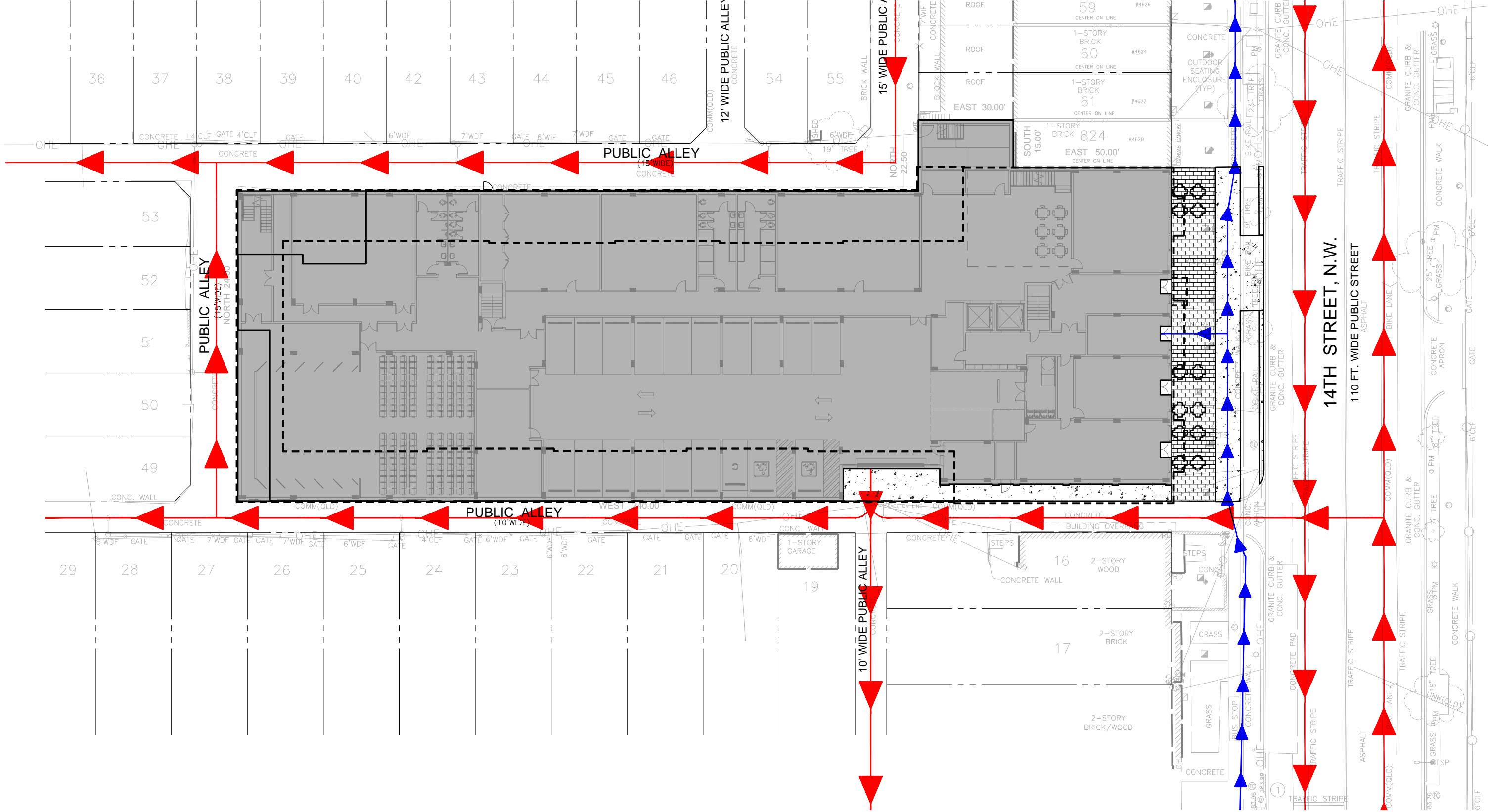
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STORMWATER MANAGEMENT PLAN | C.50.



10/19/2021





LEGEND

- VEHICULAR CIRCULATION
- PEDESTRIAN CIRCULATION

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SITE CIRCULATION EXHIBIT | C.70.



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10 G STREET NE, SUITE 430
WASHINGTON, DC 20002
PHONE (202) 289-4545
EMAIL: AMT1@AMTENGINEERING.COM

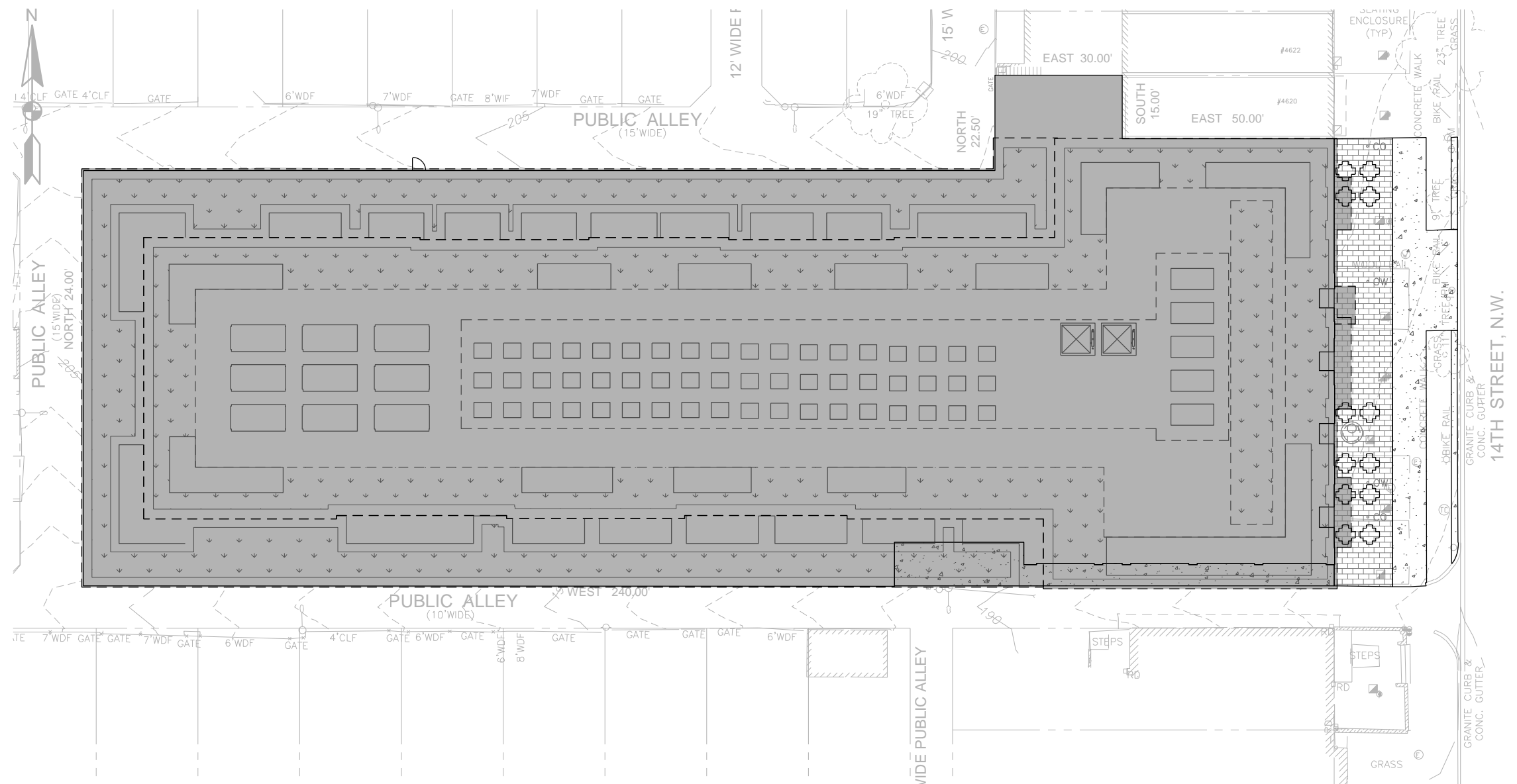
10/19/2021



PGN ARCHITECTS

GENERAL PLANTING NOTES

- THIS PLAN IS FOR PLANTING PURPOSES ONLY, AND ANY OTHER INFORMATION SHOWN IS FOR REFERENCE ONLY. SEE SITE PLAN FOR INFORMATION ABOUT ALL LAYOUT, GRADING AND OTHER SITE IMPROVEMENTS.
- CALL MISS UTILITY AT 811 OR 1-800-257-7777 TO MARK UTILITIES AT LEAST 48 HOURS BEFORE DIGGING.
- ALL MATERIALS AND PLANTING PROCEDURES EXCEPT AS OTHERWISE NOTED SHALL CONFORM TO THE LATEST EDITION OF "LANDSCAPE SPECIFICATION GUIDELINES" BY THE LANDSCAPE CONTRACTORS ASSOCIATION MD-DC-VA.
- PLANTS SHALL CONFORM TO THE CURRENT EDITION OF THE AMERICAN STANDARD FOR NURSERY STOCK, (ANSI Z60.1)
- PLANT NAMES SHALL BE THOSE GIVEN IN THE LATEST EDITION OF STANDARD PLANT NAMES, AMERICAN COMMITTEE ON HORTICULTURAL NOMENCLATURE.
- TOPSOIL SHALL MEET SPECIFICATIONS PER THE MOST CURRENT DC STANDARDS AND SPECIFICATIONS FOR GREEN AREA RATIO, SEE LANDSCAPE NOTES SHEETS FOR ADDITIONAL INFORMATION.
- THE CONTRACTOR SHALL SUBMIT REPRESENTATIVE SOIL SAMPLES FROM BOTH IN-SITU SOILS AND SOILS BROUGHT IN FROM OFF-SITE TO A STATE LICENSED TESTING LABORATORY, AS SPECIFIED. THE CONTRACTOR SHALL INCORPORATE OR APPLY SOIL AMENDMENTS AND FERTILIZATION BASED UPON RESULTS OF THE SOIL TESTS AND RECOMMENDATIONS BY THE TEST LAB.
- THE CONTRACTOR SHALL STAKE OUT ALL PLANTING BEDS AND TREE LOCATIONS FOR APPROVAL BY THE LANDSCAPE ARCHITECT AND REPRESENTATIVE BEFORE DIGGING. IT IS THE CONTRACTOR'S RESPONSIBILITY TO LOCATE AND COORDINATE PLANTINGS WITH ALL EXISTING UTILITIES. IF DISCREPANCIES OCCUR BECAUSE OF UTILITY LOCATIONS OR OTHER EXISTING CONDITIONS THE CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT AND OWNER'S REPRESENTATIVE IMMEDIATELY TO COORDINATE ANY NECESSARY ADJUSTMENTS.
- ALL PLANT MATERIAL SHALL BE LABELED BY THE NURSERY AND DELIVERED WITH LABELS IN PLACE FOR INSPECTION. SUBSTITUTIONS IN PLANT SPECIES OR SIZE WILL NOT BE PERMITTED EXCEPT WITH THE APPROVAL OF THE ARCHITECT OR LANDSCAPE ARCHITECT. DO NOT PRUNE UNTIL PLANT MATERIAL HAS BEEN PLANTED BUT AS SOON THEREAFTER AS IS ADVISABLE UNDER STANDARD HORTICULTURAL PRACTICES. FOR TREE PRUNING AND CARE METHODS PLEASE REFER TO ANSI A-300, LATEST EDITION.
- IT IS OF UTMOST IMPORTANCE THAT ALL PLANT MATERIAL BE SET SLIGHTLY HIGHER IN RELATION TO GRADE THAN IT WAS GROWN IN THE NURSERY AND WITH GOOD EARTH TO ROOT CONTACT. ANY MATERIALS OR WORK MAY BE REJECTED BY THE LANDSCAPE ARCHITECT IF IT DOES NOT MEET THIS OR ANY OTHER REQUIREMENT OF THE SPECIFICATIONS. REJECTED MATERIALS SHALL BE REMOVED FROM THE SITE BY THE CONTRACTOR AT CONTRACTOR'S EXPENSE.
- IN CASE OF DISCREPANCIES BETWEEN QUANTITIES ON THE PLANT LIST AND THE PLAN, THE PLAN SHALL GOVERN.
- INSTALL SOD ON ALL VEGETATED AREAS THAT ARE NOT LANDSCAPED IN PRIVATE SPACE. RESEED / REESTABLISH LAWN AREAS IN PUBLIC SPACE.



GREEN ROOF NOTES:

- PROVIDE SINGLE SOURCE ROOF WARRANTY. ENSURE SINGLE SOURCE WARRANTY REMAINS INTACT BASED ON GREEN ROOF SECTION/DESIGN. DO NOT INSTALL ANY PRODUCTS THAT NULLIFY SINGLE SOURCE ROOF WARRANTY. DO NOT INSTALL ANY COMPONENT OF GREEN ROOF IN ANY FASHION THAT NULLIFIES WARRANTY OF ANY PART OF THE ROOF SYSTEM INCLUDING, BUT NOT LIMITED TO, INSULATION AND WIND WARRANTY.
- ENSURE STRUCTURAL CAPACITY OF ROOF IS SUFFICIENT FOR THE WEIGHT OF THE SATURATED GREEN ROOF SYSTEM AND ALL COMPONENTS.




GREEN ROOF MIX SCHEDULE

PROVIDE PRE-GROWN SEDUM TILES WITH MINIMUM 7 SEDUM VARIETIES FROM THE FOLLOWING LIST:

ALLIUM CERNUUM, ALLIUM SCHOENOPRASUM, ALLIUM SENESCENS SP. MONTANUM VAR. GLAUCUM, DELOSPERMA COOPERI, DELOSPERMA NUBIGENUM, DIANTHUS CARTHUSIANORUM, PHEDIMUS KESIMENSIS 'GOLDEN CARPET', SEDUM ACRE, SEDUM AIZOON 'EUPHORBIOIDES', SEDUM ALBUM, SEDUM ALBUM 'MURALE', SEDUM HYBRIDUM 'IMMERGRUNCHEN', SEDUM KAMTSCHATICUM, SEDUM KAMTSCHATICUM VAR. FLORIFERUM 'WEIHENSTEPHANER GOLD', SEDUM PULCHELLUM, SEDUM REFLEXUM 'BLUE SPRUCE', SEDUM RUPESTRE 'ANGELINA', SEDUM SIEBOLDII, SEDUM SEXANGULARE, SEDUM SPURIUM 'FULDAGLUT' AND OTHER CULTIVARS, TALINUM CALYCINUM

FOR 8" ROOF, PROVIDE QUART PLANTS AT 42" O.C. FROM THE FOLLOWING LIST:
 75% NASSELLA TENNUISSIMA
 25% ALLIUM 'PURPLE SENSATION'

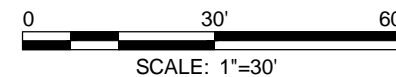
LEGEND

-  GREEN ROOF AREA (SEE SWM PLAN) TO COMPLY WITH DOEE REQUIREMENTS.
-  ON-SITE PERMEABLE PAVING (SEE SWM PLAN) TO COMPLY WITH DOEE SWM REQUIREMENTS.
-  CONCRETE PAVEMENT

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LANDSCAPE PLAN | L.10.

Green Area Ratio Scoresheet						
***	Address	4618 14th St. NW	Square	Lot	Zone District	
	Other				MU-3	
	Lot size (enter this value first)	29,960	Minimum Score	0.3	Multiplier	GAR Score
					SCORE:	0.3
Landscape Elements						
		Square Feet	Factor			Total
A Landscaped areas (select one of the following for each area)						
1.	Landscaped areas with a soil depth < 24"	<input type="text" value="square feet"/>	0.30			-
2.	Landscaped areas with a soil depth ≥ 24"	<input type="text" value="square feet"/>	0.60			-
3.	Bioretention facilities	<input type="text" value="square feet"/>	0.40			-
B Plantings (credit for plants in landscaped areas from Section A)						
1.	Groundcovers, or other plants < 2' height	<input type="text" value="square feet"/>	0.20	<input type="text" value="square feet"/>	<i>Native Bonus</i>	-
2.	Plants ≥ 2' height at maturity - calculated at 9-sf per plant	<input type="text" value="# of plants"/>	0.30	<input type="text" value="# of plants"/>	<i>square feet</i>	-
3.	New trees with less than 40-foot canopy spread - calculated at 50 sq ft per tree	<input type="text" value="# of trees"/>	0.50	<input type="text" value="# of trees"/>	<i>square feet</i>	-
4.	New trees with 40-foot or greater canopy spread - calculated at 250 sq ft per tree	<input type="text" value="# of trees"/>	0.60	<input type="text" value="# of trees"/>	<i>square feet</i>	-
5.	Preservation of existing tree 6" to 12" DBH - calculated at 250 sq ft per tree	<input type="text" value="# of trees"/>	0.70	<input type="text" value="# of trees"/>	<i>square feet</i>	-
6.	Preservation of existing tree 12" to 18" DBH - calculated at 600 sq ft per tree	<input type="text" value="# of trees"/>	0.70	<input type="text" value="# of trees"/>	<i>square feet</i>	-
7.	Preservation of existing trees 18" to 24" DBH - calculated at 1300 sq ft per tree	<input type="text" value="# of trees"/>	0.70	<input type="text" value="# of trees"/>	<i>square feet</i>	-
8.	Preservation of existing trees 24" DBH or greater - calculated at 2000 sq ft per tree	<input type="text" value="# of trees"/>	0.80	<input type="text" value="# of trees"/>	<i>square feet</i>	-
9.	Vegetated wall, plantings on a vertical surface	<input type="text" value="square feet"/>	0.60	<input type="text" value="square feet"/>	<i>square feet</i>	-
C Vegetated or "green" roofs						
1.	Over at least 2" and less than 8" of growth medium	<input type="text" value="square feet"/>	0.60	<input type="text" value="square feet"/>		8,864.4
2.	Over at least 8" of growth medium	<input type="text" value="square feet"/>	0.80	<input type="text" value="square feet"/>		-
D Permeable Paving***						
1.	Permeable paving over 6" to 24" of soil or gravel	<input type="text" value="square feet"/>	0.40			-
2.	Permeable paving over at least 24" of soil or gravel	<input type="text" value="square feet"/>	0.50			-
E Other						
1.	Enhanced tree growth systems***	<input type="text" value="square feet"/>	0.40			-
2.	Renewable energy generation	<input type="text" value="square feet"/>	0.50			-
3.	Approved water features	<input type="text" value="square feet"/>	0.20			-
		<i>sub-total of sq ft =</i>	14,774			
F Bonuses						
1.	Native plant species	<input type="text" value="square feet"/>	0.10			-
2.	Landscaping in food cultivation	<input type="text" value="square feet"/>	0.10			-
3.	Harvested stormwater irrigation	<input type="text" value="square feet"/>	0.10			-
		<i>Green Area Ratio numerator =</i>				
				8,864		
*** Permeable paving and structural soil together may not qualify for more than one third of the Green Area Ratio score.						
Total square footage of all permeable paving and enhanced tree growth.						

4618 14 STREET, NW

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GAR SCORESHEET | L.20.

DISTRICT OF COLUMBIA GOVERNMENT
OFFICE OF THE SURVEYOR

Washington, D.C., October 15, 2021

Plat for Building Permit of: SQUARE 2704 Lots 64, 815, 819, 821, 823, 828 & 830 - 833

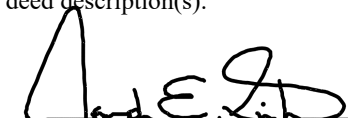
Scale: 1 inch = 30 feet

Recorded in Book 90 Page 184 (Lot 64)
Book A & T Page 1039 (Lot 815)
Book A & T Page 1098 (Lot 819)
Book A & T Page 1202 (Lot 821)
Book A & T Page 1311 (Lot 823)
Book A & T Page 1762 (Lot 828)
Book A & T Page 1767 (Lots 830 - 833)

Receipt No. 22-00256 Drawn by: A.S.

Furnished to: DIANA HERNDON

"I hereby certify that the dimensions and configuration of the lot(s) hereon depicted are consistent with the records of the Office of the Surveyor unless otherwise noted, but may not reflect actual field measurements. The dimensions and configuration of A&T lots are provided by the Office of Tax and Revenue and may not necessarily agree with the deed description(s)."


Surveyor, D.C.

I hereby certify that on this plat on which the Office of the Surveyor has drawn the dimensions of this lot, I have accurately and completely depicted and labeled the following:

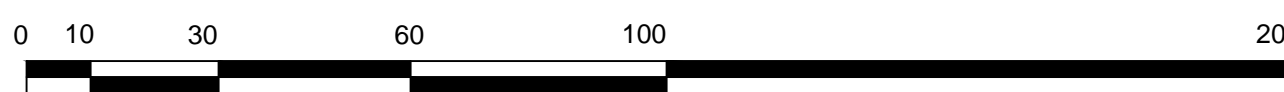
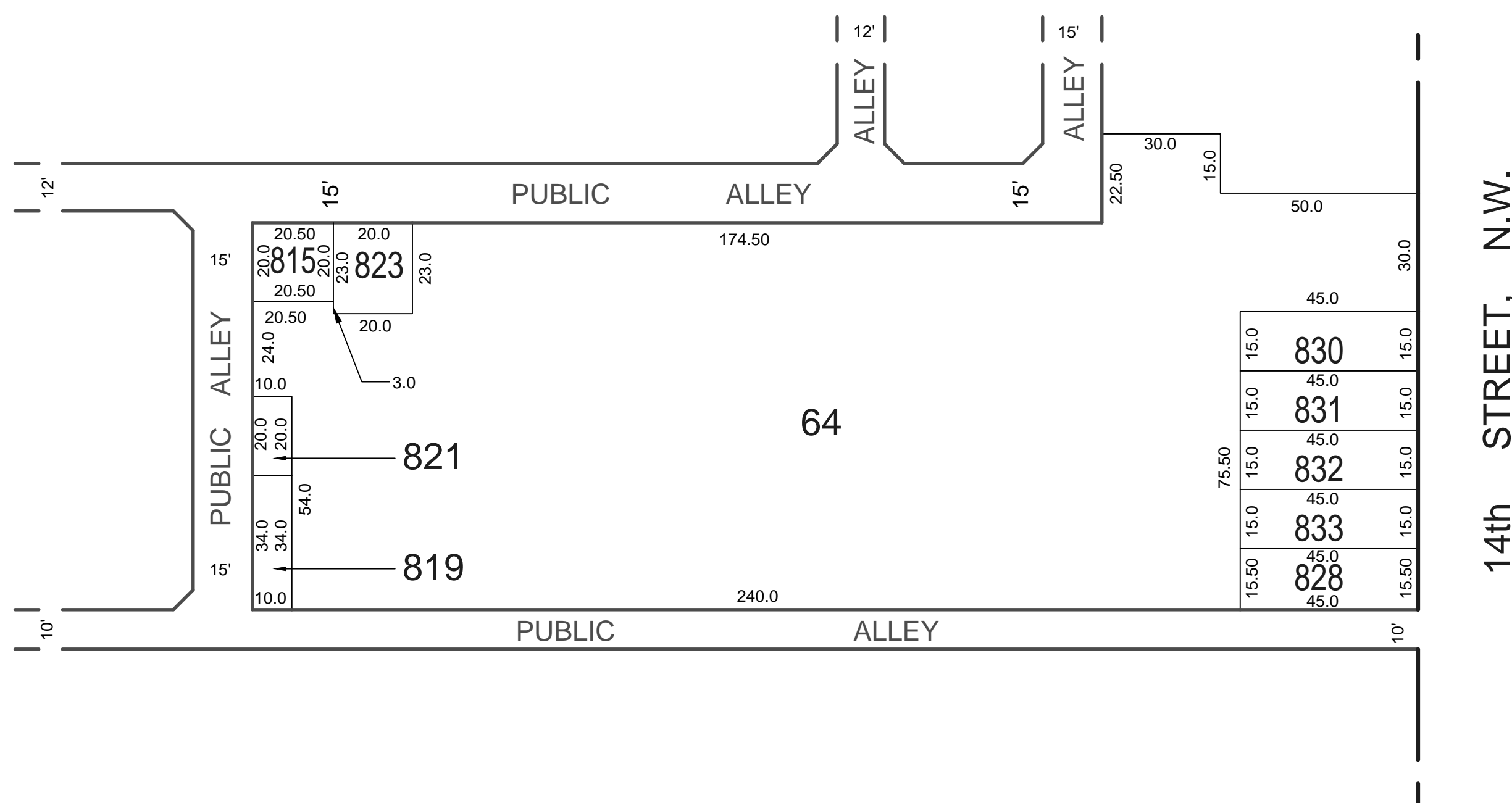
- 1) all existing buildings and improvements - including parking spaces, covered porches, decks and retaining walls over four feet above grade, and any existing face-on-line or party wall labeled as such, well as projections and improvements in public space - with complete and accurate dimensions;
- 2) all proposed demolition or raze of existing buildings duly labeled as such; all proposed buildings and improvements - including parking spaces, covered porches, decks and retaining walls over four feet above grade, any existing face-on-line or party wall labeled as such, as well as projections and improvements in public space and the improvements used to satisfy previous surface or green area ratio requirements - with complete and accurate dimensions, in conformity with the plans submitted with building permit application _____; and
- 3) any existing chimney or vent on an adjacent property that is located within 10 feet of this lot.

I also hereby certify that:

- 1) my depiction on this plat, as detailed above, is accurate and complete as of the date of my signature hereon;
 - 2) there is no elevation change exceeding ten feet measured between lot lines; or if so, this elevation change is depicted on a site plan submitted with the plans for this permit application;
 - 3) I have not (circle one) filed a subdivision application with the Office of the Surveyor;
 - 4) I have not (circle one) filed a subdivision application with the Office of Tax & Revenue; and
 - 5) if there are changes to the lot and its boundaries as shown on this plat, or to the proposed construction and plans as shown on this plat, that I shall obtain an updated plat from the Office of the Surveyor on which I will depict all existing and proposed construction and which I will then submit to the Office of the Zoning Administrator for review and approval prior to permit issuance.
- The Office of the Zoning Administrator will only accept a Building Plat issued by the Office of the Surveyor within the two years prior to the date DCRA accepts a Building Permit Application as complete. I acknowledge that any inaccuracy or errors in my depiction on this plat will subject any permit or certificate of occupancy issued in reliance on this plat to enforcement, including revocation under Sections 105.6(1) and 110.5.2 of the Building Code (Title 12A of the DCMR) as well as prosecution and penalties under Section 404 of D.C. Law 4-164 (D.C. Official Code §22-2405).

Signature: _____ Date: _____
Printed Name: _____ Relationship to Lot Owner: _____

If a registered design professional, provide license number _____ and include stamp below.



SCALE: 1:30