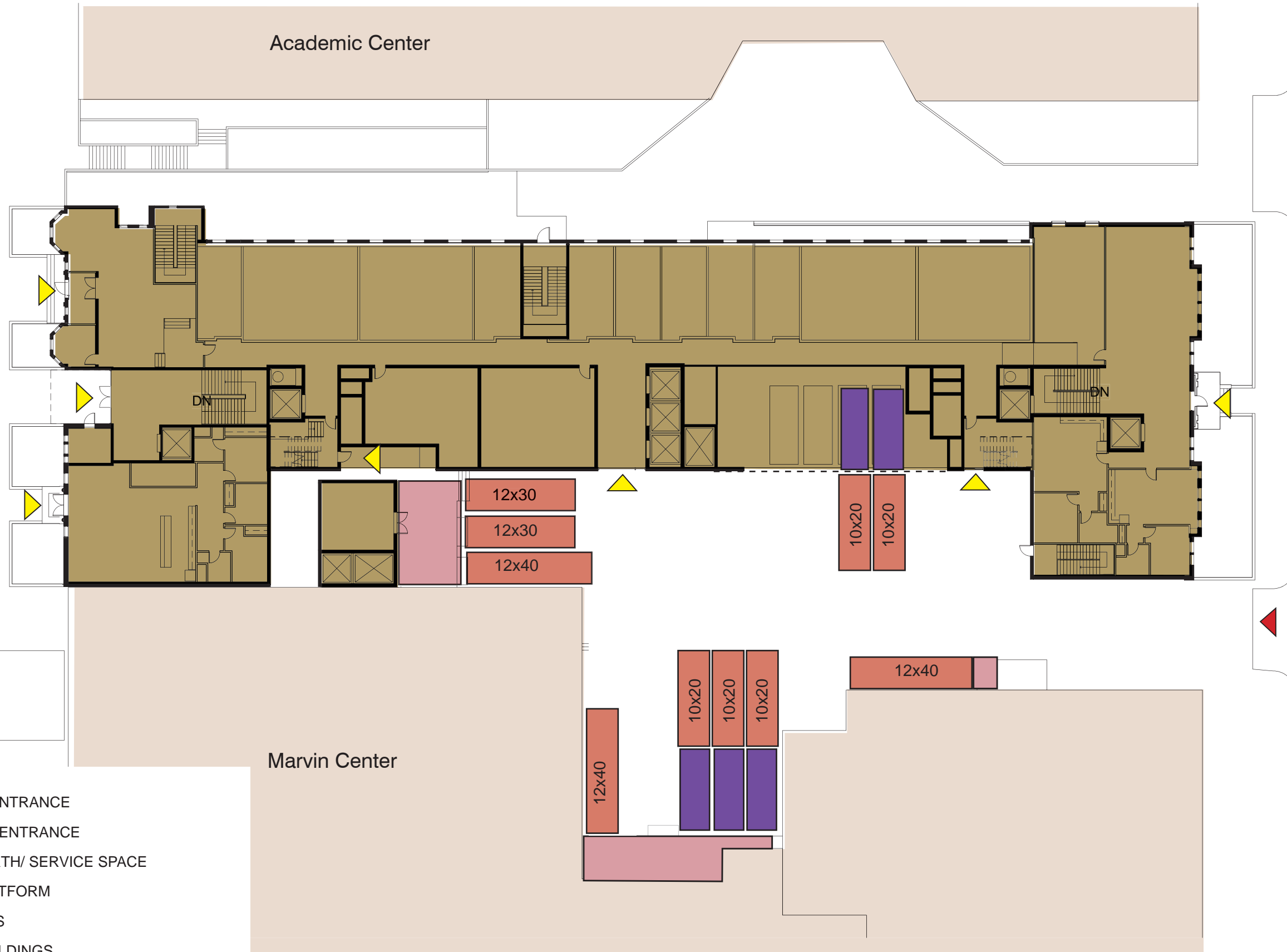









H STREET

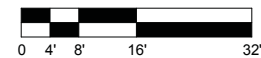
I STREET



LEGEND

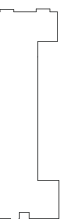
-  VEHICULAR ENTRANCE
-  PEDESTRIAN ENTRANCE
-  LOADING BERTH/ SERVICE SPACE
-  LOADING PLATFORM
-  COMPACTORS
-  EXISTING BUILDINGS
-  PROPOSED BUILDINGS

*NOTE: INTERIOR LAYOUTS ARE ILLUSTRATIVE AND SUBJECT TO CHANGE ON FINAL PLAN.



CIRCULATION AND LOADING PLAN

KEY PLAN:

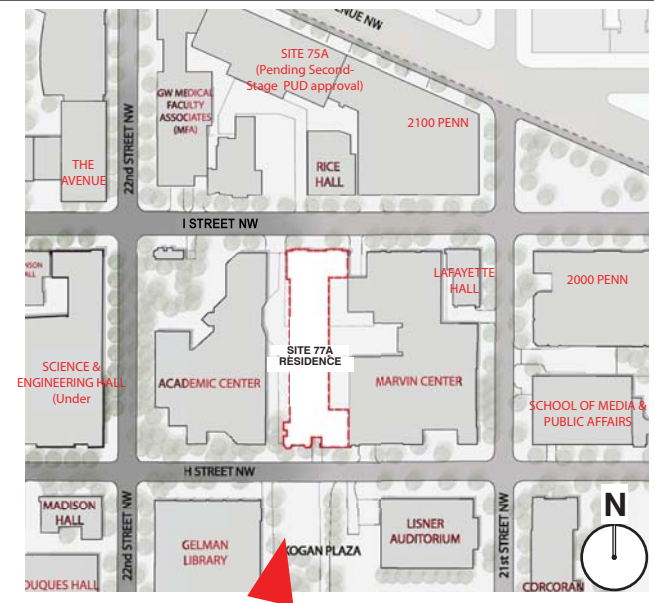
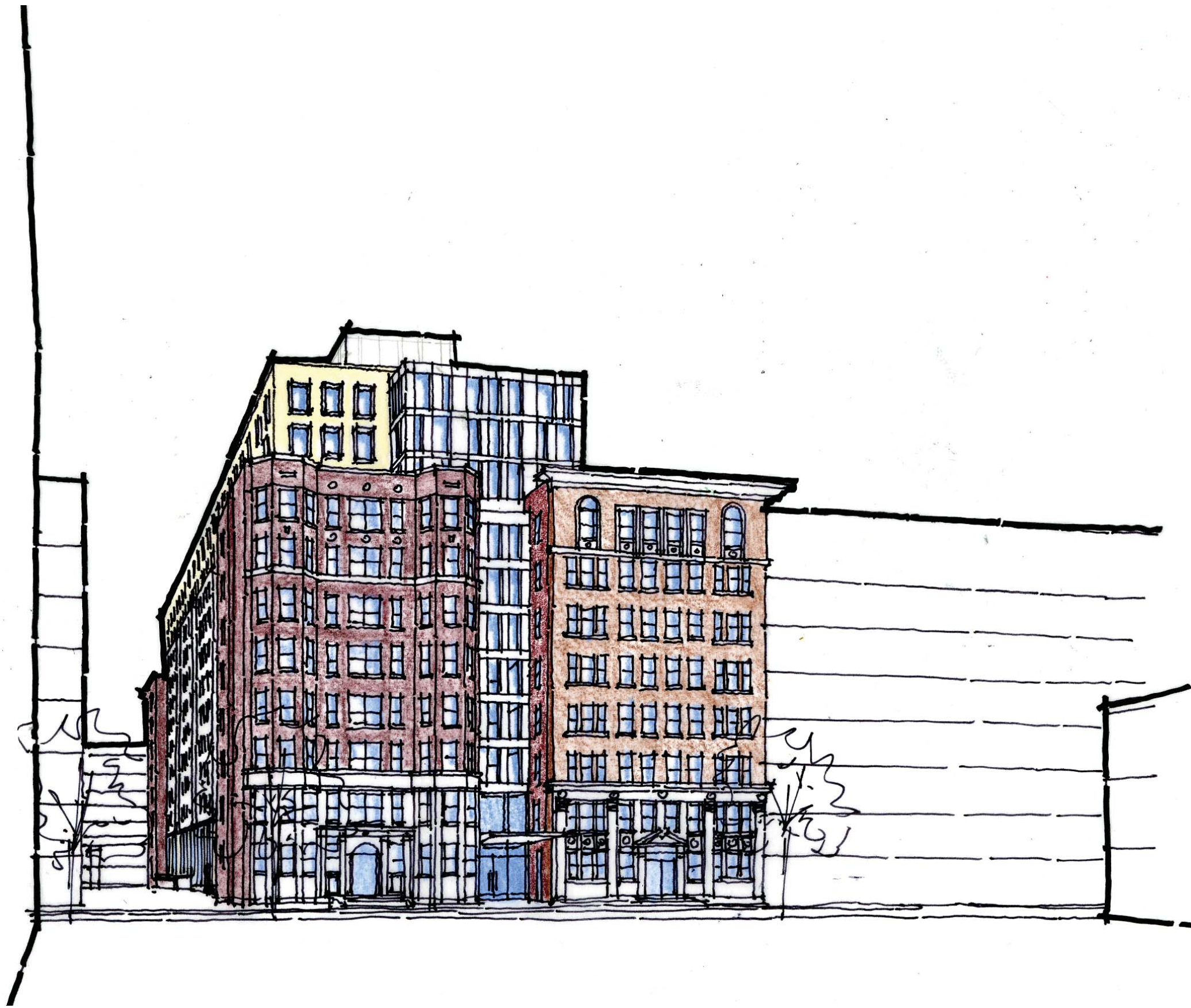


DATE:
DECEMBER 12, 2012

SECOND-STAGE
PUD APPLICATION

TITLE:
CIRCULATION &
LOADING PLAN

A-23



THE GEORGE WASHINGTON UNIVERSITY
WASHINGTON, DC

Site 77A Residence Hall

2100 PENN
2000 PENN
2100 PENN



KEY PLAN:



DATE:
DECEMBER 12, 2012

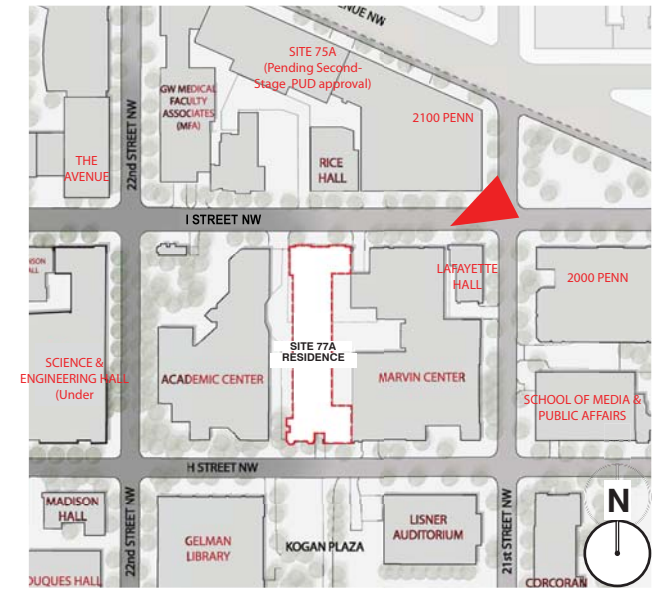
SECOND-STAGE PUD APPLICATION

TITLE:
PERSPECTIVE VIEW:
KOGAN PLAZA

PERSPECTIVE VIEW - KOGAN PLAZA

Site 77A
Residence Hall

Square 77 - Washington DC 20052



KEY PLAN:



DATE:
DECEMBER 12, 2012

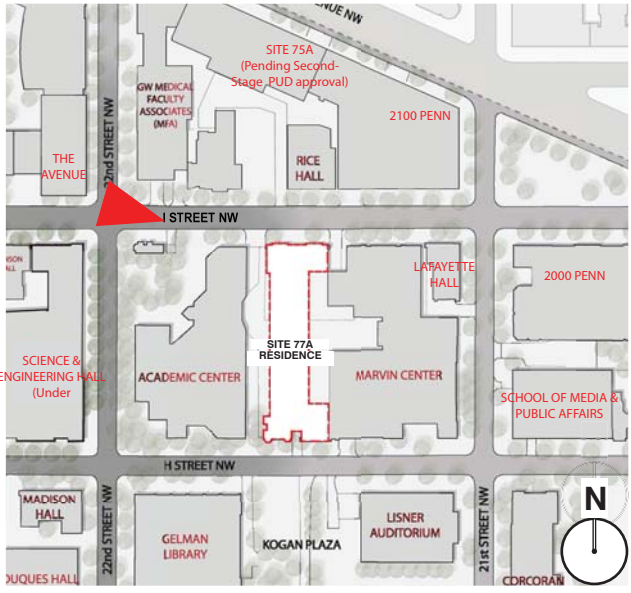
SECOND-STAGE
PUD APPLICATION

TITLE:

PERSPECTIVE VIEW:
I & 22ND



PERSPECTIVE VIEW - I & 21st



THE GEORGE WASHINGTON UNIVERSITY
WASHINGTON, DC

Site 77A Residence Hall

Square 77 - Washington DC 20052



KEY PLAN:



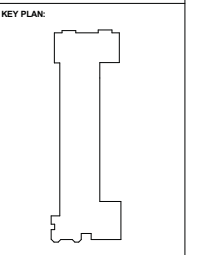
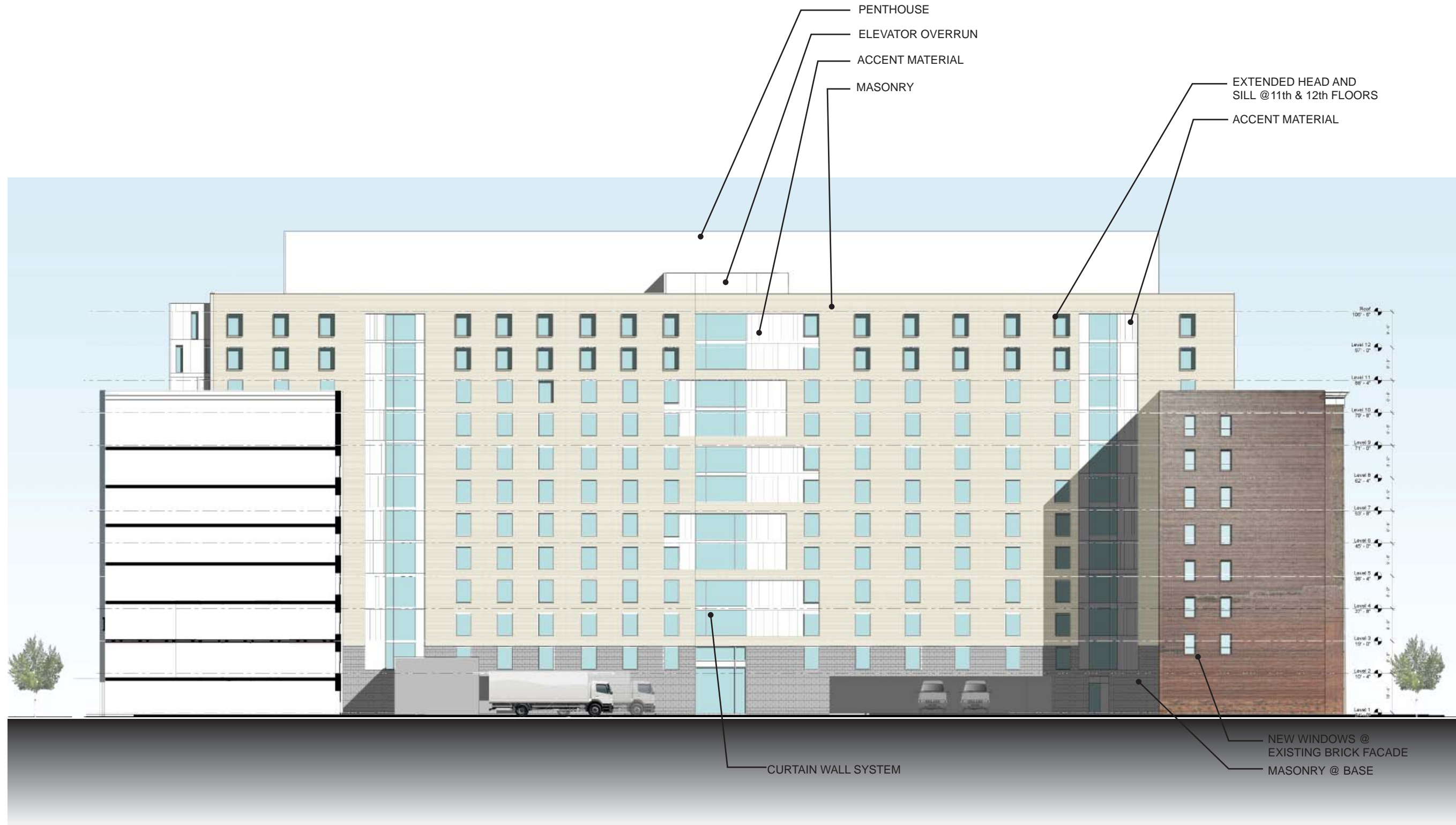
DATE:
DECEMBER 12, 2012

SECOND-STAGE PUD APPLICATION

TITLE:

PERSPECTIVE VIEW:
I & 22ND

PERSPECTIVE VIEW - I & 22nd



DATE:
DECEMBER 12, 2012

SECOND-STAGE PUD APPLICATION

TITLE:

EAST ELEVATION

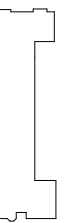
EAST ELEVATION

A-27

ELEVATION - EAST FACADE



KEY PLAN:



DATE:
DECEMBER 12, 2012

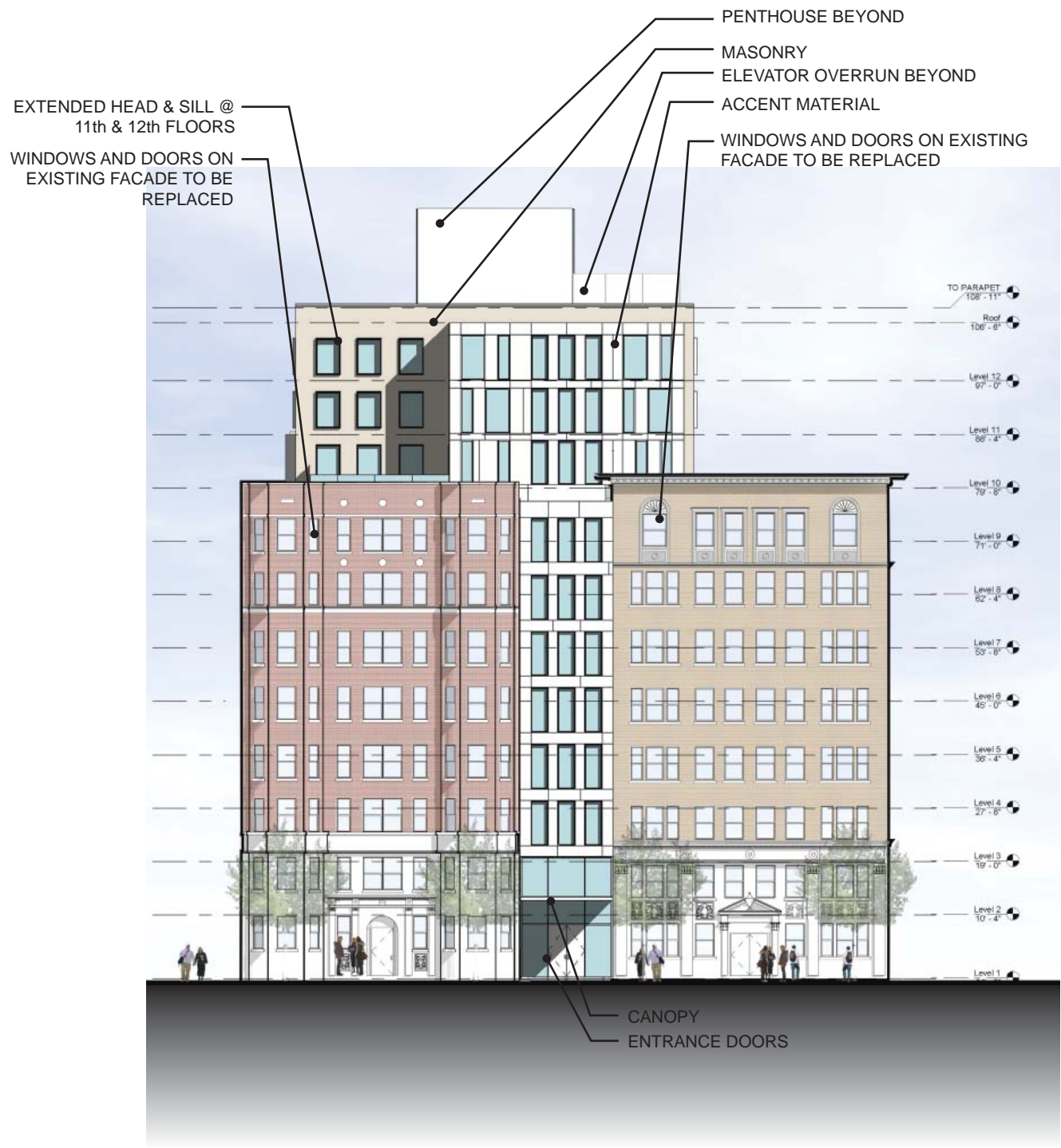
**SECOND-STAGE
PUD APPLICATION**

TITLE:

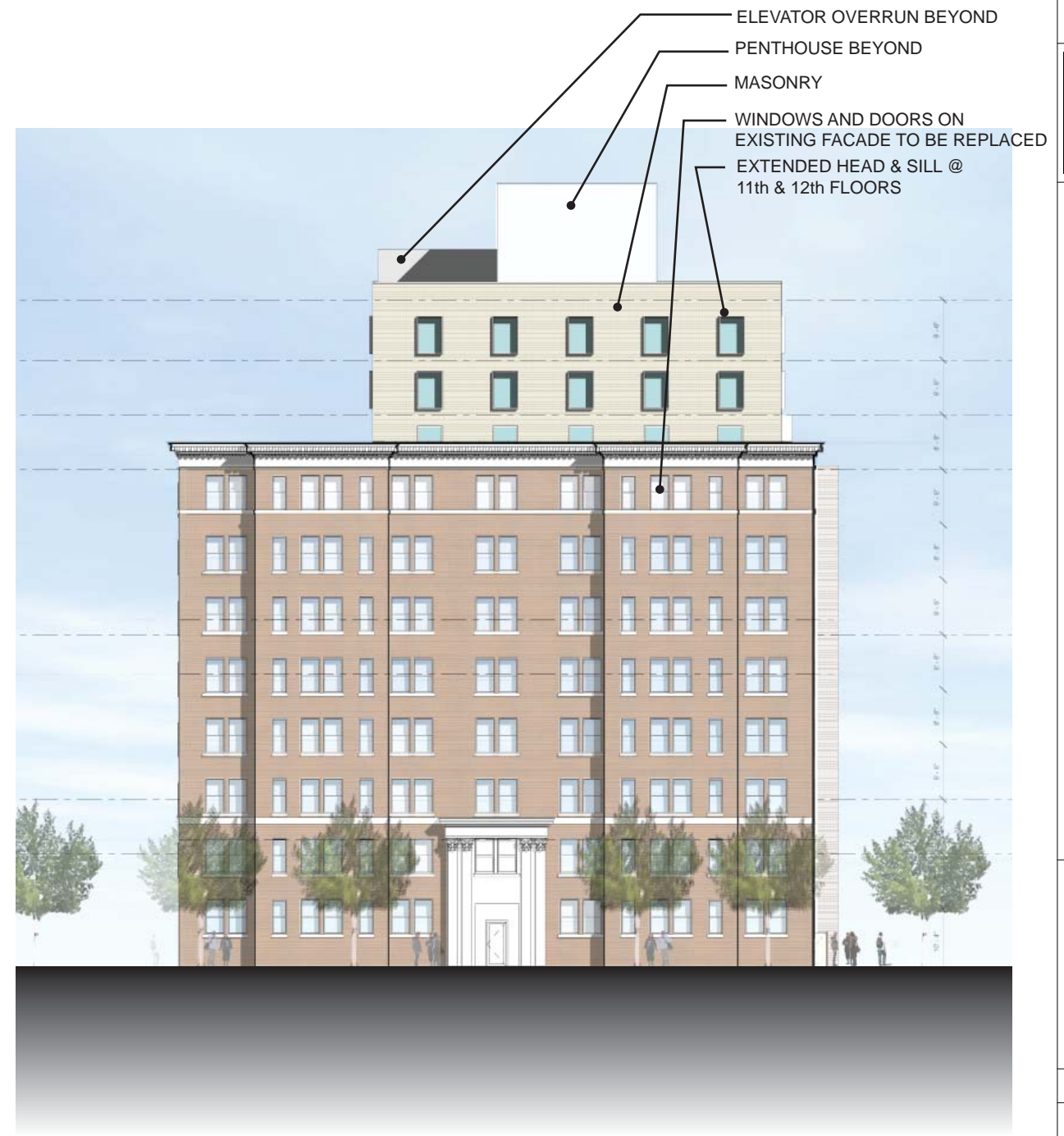
WEST ELEVATION

A-28

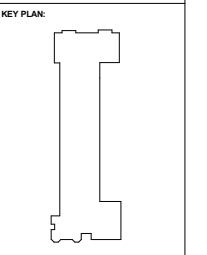
ELEVATION - WEST FACADE



SOUTH ELEVATION



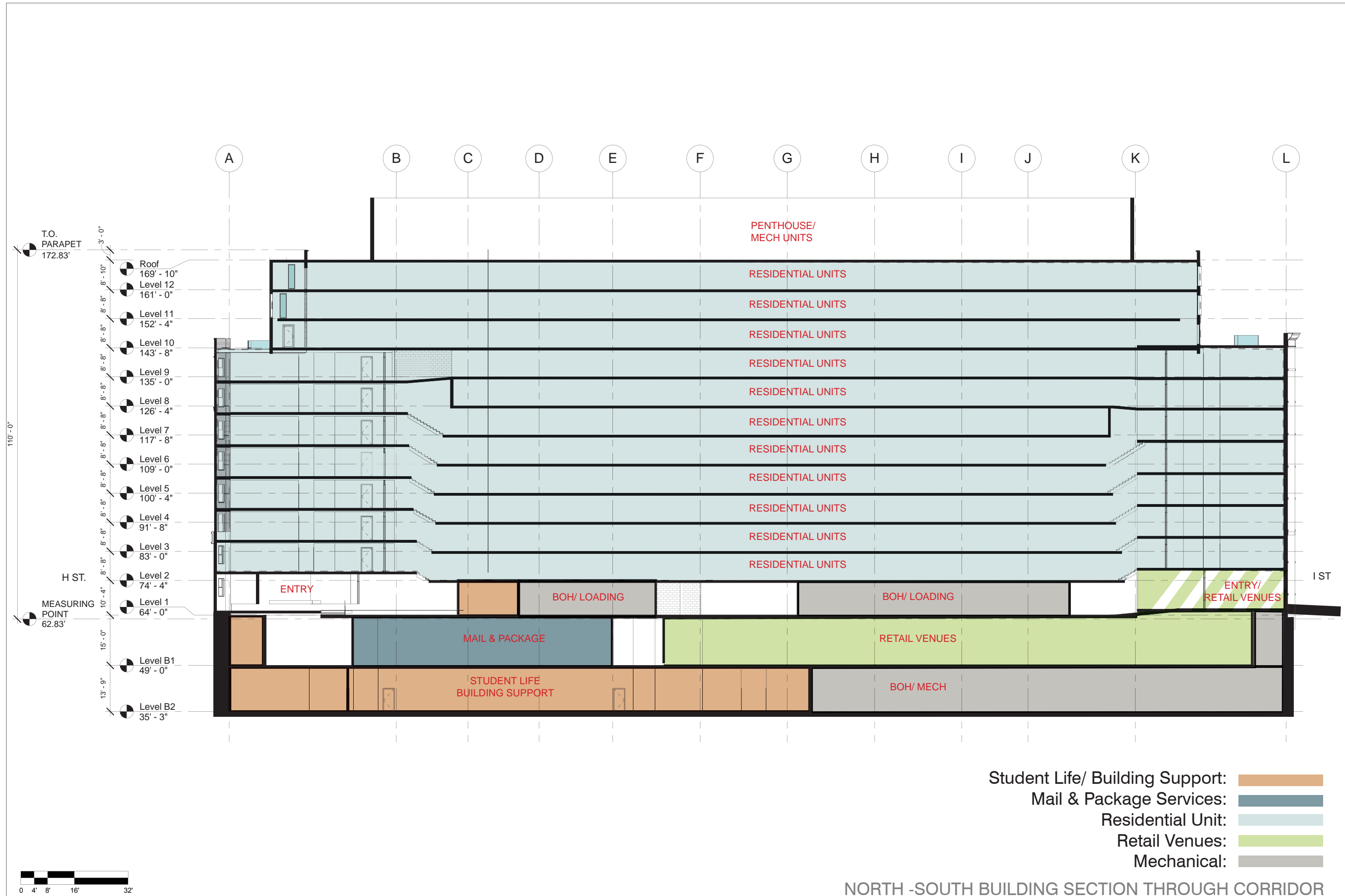
NORTH ELEVATION



DATE: DECEMBER 12, 2012

SECOND-STAGE PUD APPLICATION

TITLE: NORTH & SOUTH ELEVATIONS



T.O. PARAPET 172.83'

110'-0"

H ST.

MEASURING POINT 62.83'

15'-0"

13'-9"

Roof 169' - 10"

Level 12 161' - 0"

Level 11 152' - 4"

Level 10 143' - 8"

Level 9 135' - 0"

Level 8 126' - 4"

Level 7 117' - 8"

Level 6 109' - 0"

Level 5 100' - 4"

Level 4 91' - 8"

Level 3 83' - 0"

Level 2 74' - 4"

Level 1 64' - 0"

Level B1 49' - 0"

Level B2 35' - 3"

Student Life/ Building Support:

Mail & Package Services:

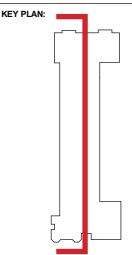
Residential Unit:

Retail Venues:

Mechanical:



NORTH - SOUTH BUILDING SECTION THROUGH CORRIDOR



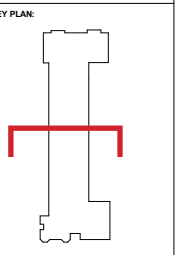
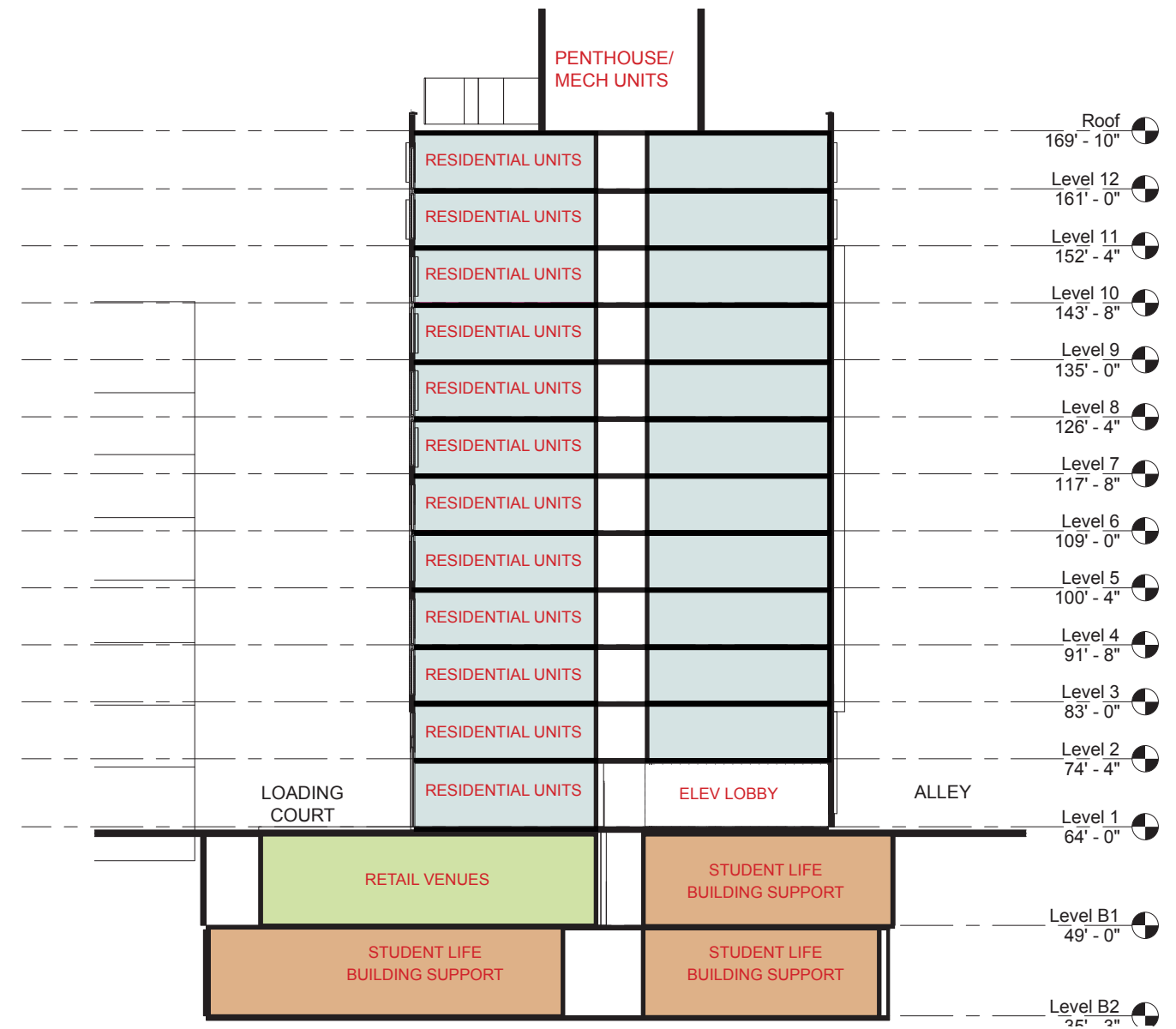
DATE: DECEMBER 12, 2012

SECOND-STAGE PUD APPLICATION

TITLE:

NORTH-SOUTH BLDG SECTION

A-30







DATE:
DECEMBER 12, 2012

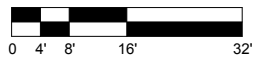
**SECOND-STAGE
PUD APPLICATION**

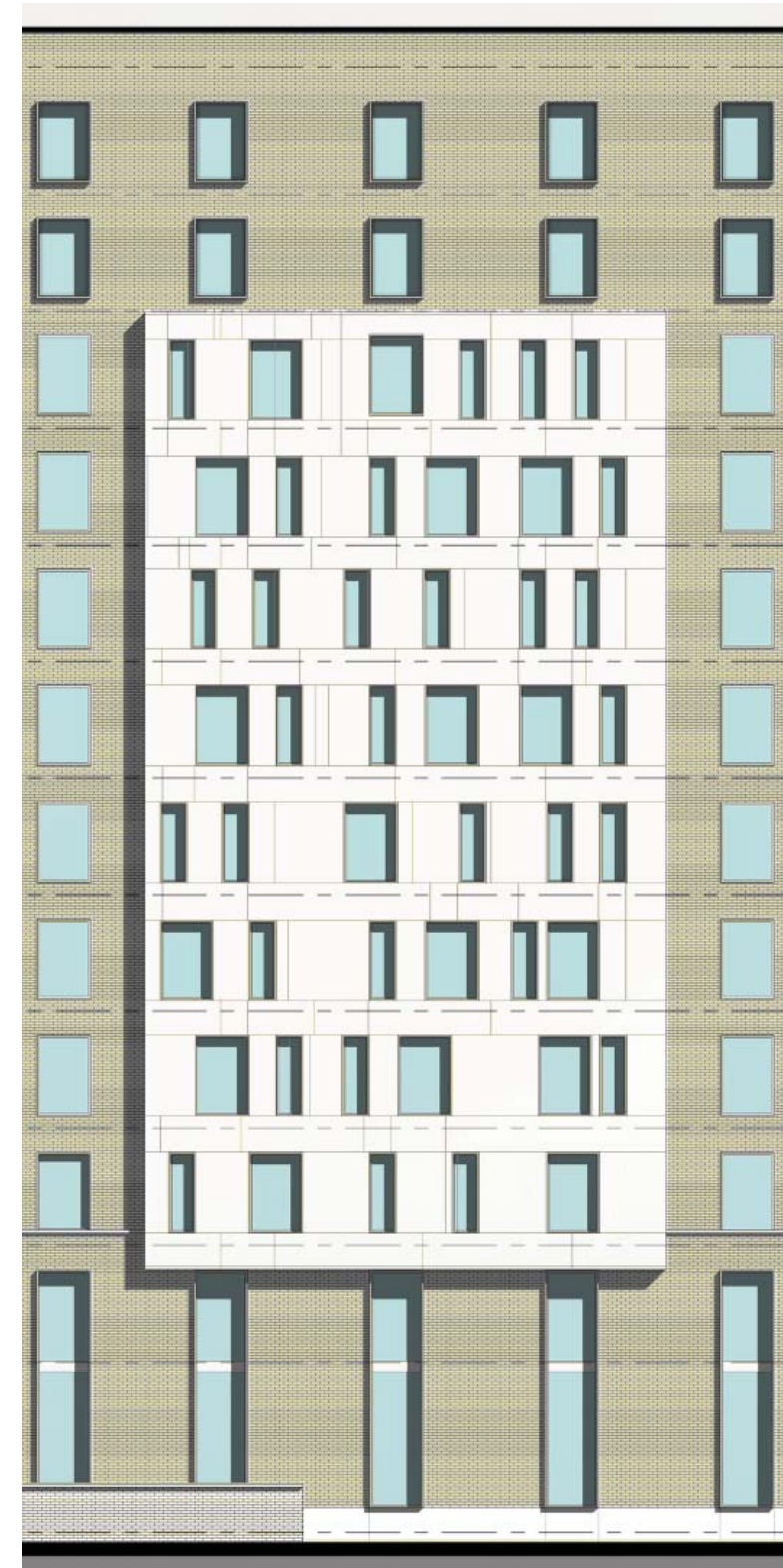
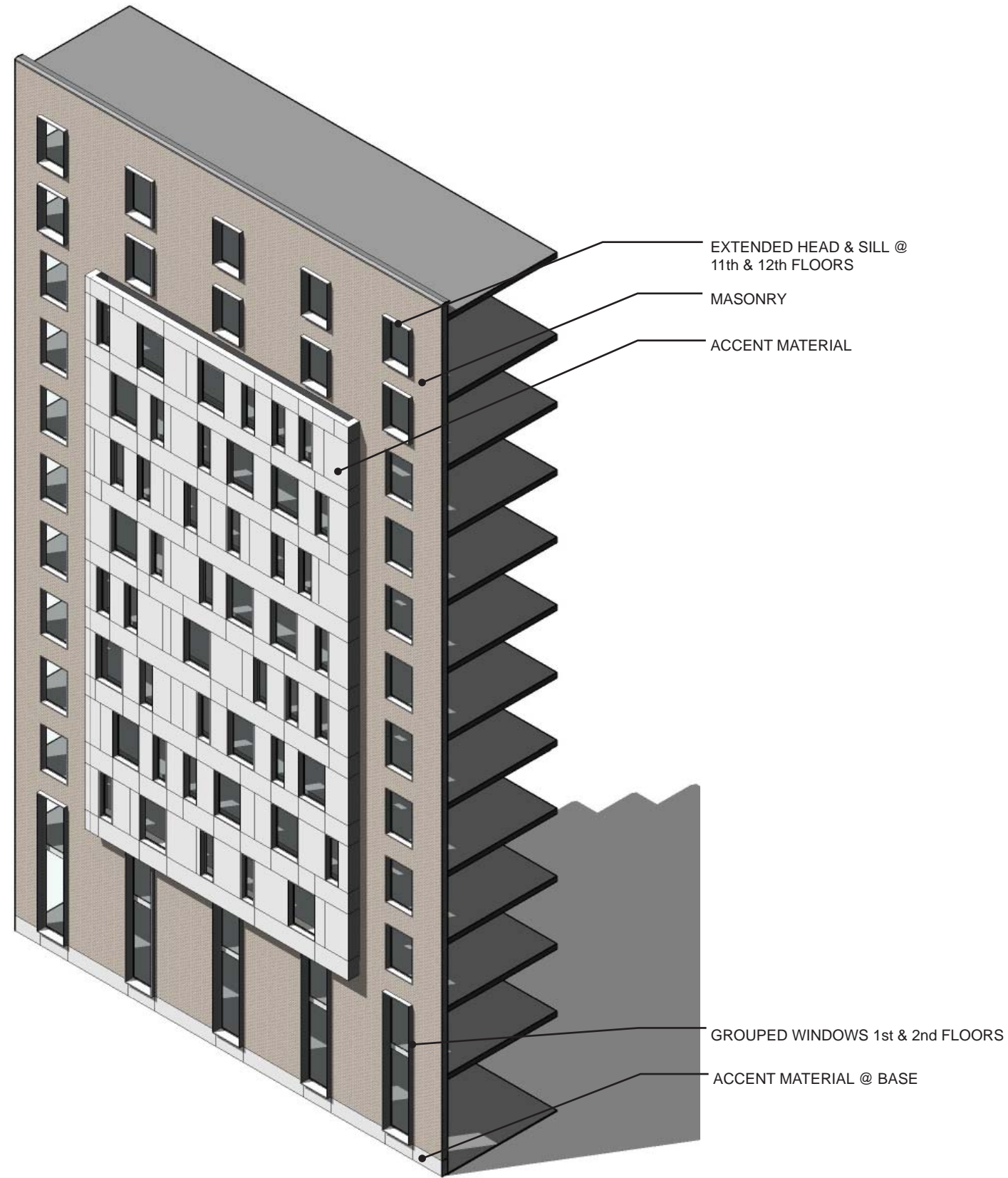
TITLE:
EAST-WEST
BLDG SECTION

A-31

Student Life/ Building Support: 
Residential Unit: 
Retail Venues: 
Mechanical: 

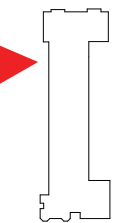
EAST-WEST BUILDING SECTION





WEST FACADE BAY DETAIL

KEY PLAN:

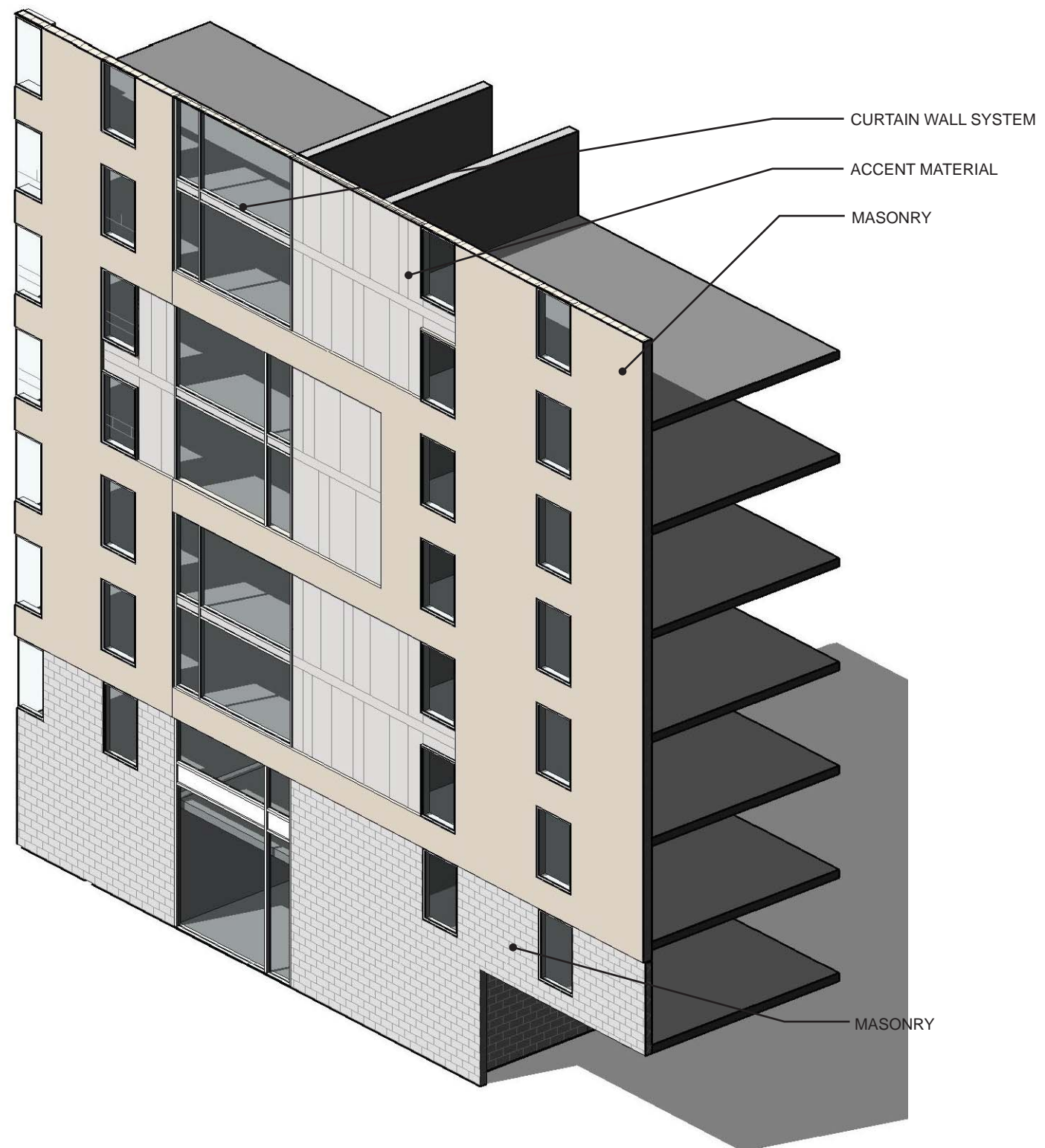


DATE:
DECEMBER 12, 2012

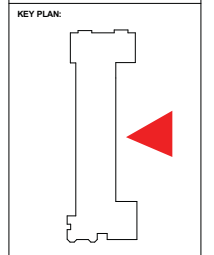
SECOND-STAGE
PUD APPLICATION

TITLE:

ELEVATION DETAILS
WEST FACADE BAY



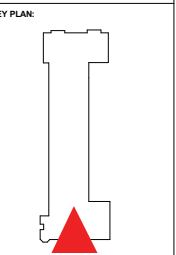
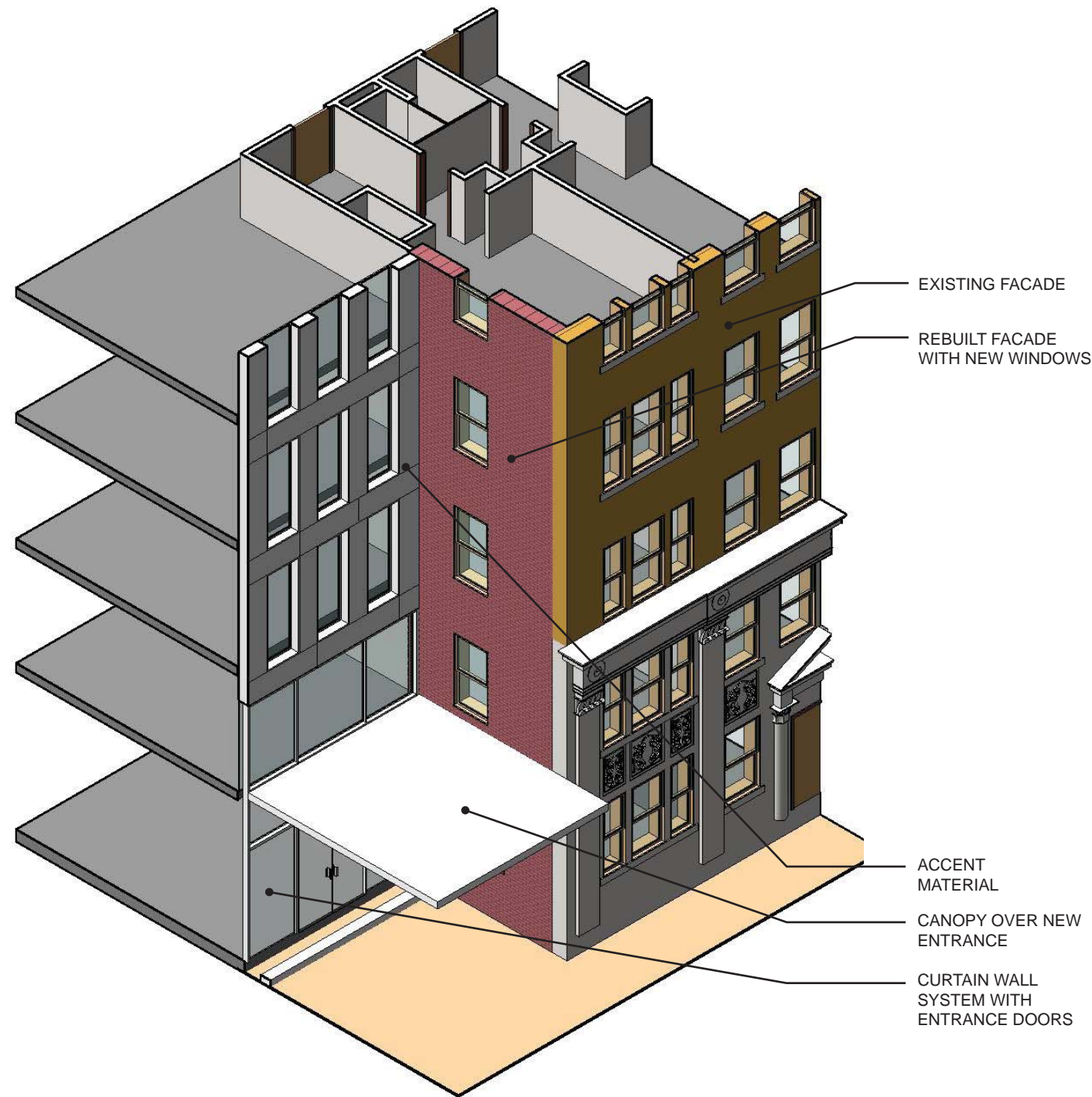
EAST FACADE ELEVATOR LOBBY DETAIL



DATE:
 DECEMBER 12, 2012

SECOND-STAGE PUD APPLICATION

TITLE:
 ELEVATION DETAILS EAST FACADE



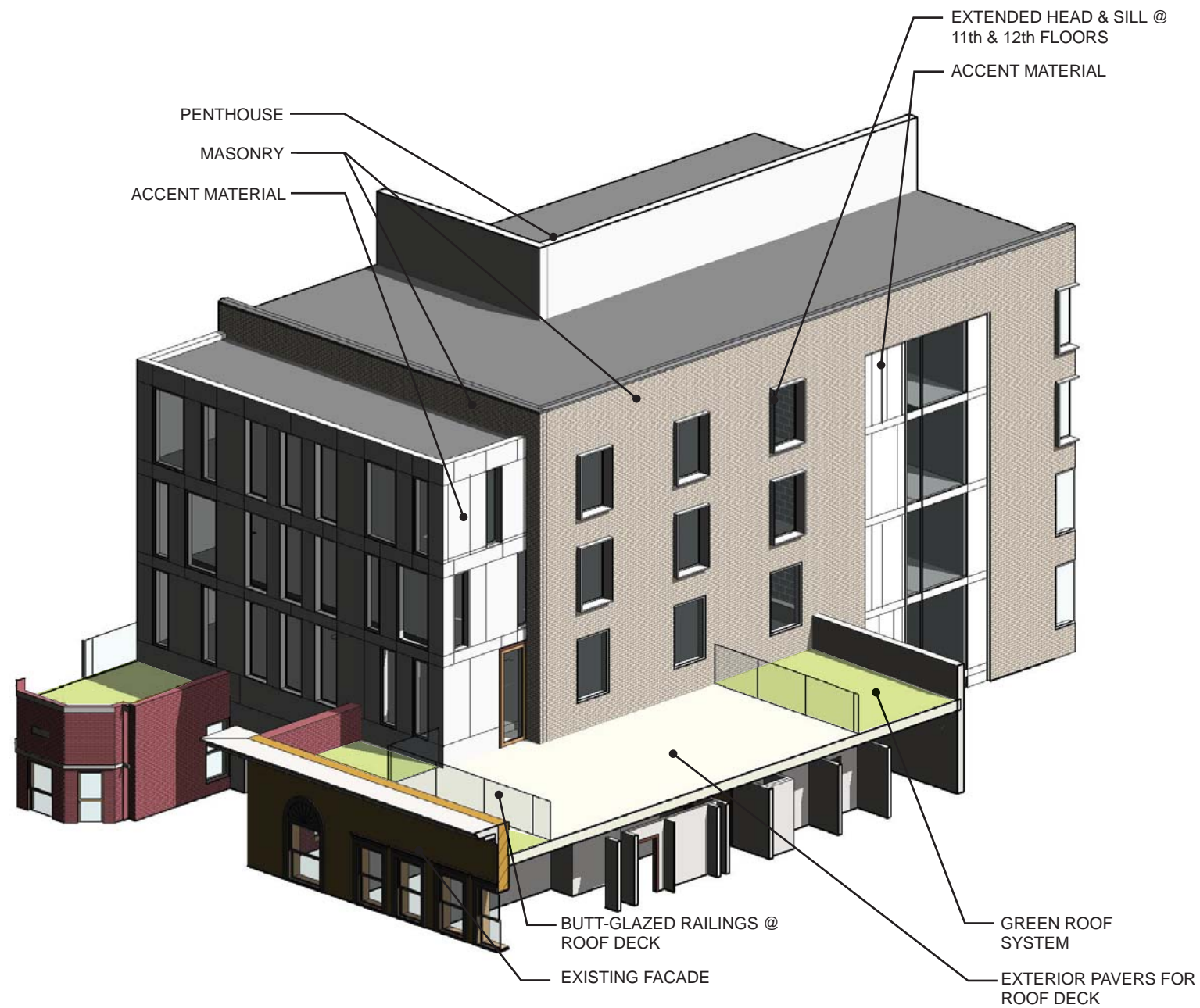
DATE:
DECEMBER 12, 2012

SECOND-STAGE
PUD APPLICATION

TITLE:

ELEVATION DETAILS
SOUTH ENTRY

SOUTH FACADE ENTRY DETAIL



KEY PLAN:



DATE:
DECEMBER 12, 2012

SECOND-STAGE
PUD APPLICATION

TITLE:

ELEVATION DETAILS
SOUTH FACADE
UPPER LEVEL

SOUTH FACADE UPPER LEVEL: BRICK MASONRY WITH TERRA COTTA PANELS

LEED-NC v3.0 Preliminary Project Checklist

George Washington University - Site 77A Feasibility Study
Washington, DC - Site 77A bounded by H Street, I Street, 21st Street, and 22nd Street

Yes	?	No				
Sustainable Sites 26 Points						
17	6	3	Prereq 1	Construction Activity Pollution F	Required	1
Y			Credit 1	Site Selection		1
5			Credit 2	Development Density & Commu		5
		1	Credit 3	Brownfield Redevelopment		1
6			Credit 4.1	Alternative Transportation, Publi		6
	1		Credit 4.2	Alternative Transportation, Bicyc		1
3			Credit 4.3	Alternative Transportation, Low-l		3
	2		Credit 4.4	Alternative Transportation, Parki		2
	1		Credit 5.1	Site Development, Protect of Res		1
		1	Credit 5.2	Site Development, Maximize Ope		1
	1		Credit 6.1	Stormwater Design, Quantity Cor		1
	1		Credit 6.2	Stormwater Design, Quality Cont		1
1			Credit 7.1	Heat Island Effect, Non-Roof		1
1			Credit 7.2	Heat Island Effect, Roof		1
		1	Credit 8	Light Pollution Reduction		1
Water Efficiency 10 Points						
6	2	2	Prereq 1	Water Use Reduction, 20% Redu	Required	2
Y			Credit 1	Water Efficient Landscaping		2 to 4
4			Credit 2	Innovative Wastewater Technolc		2
		2	Credit 3	Water Use Reduction		2 to 4
2	2					
Energy & Atmosphere 35 Points						
12	13	10	Prereq 1	Fundamental Commissioning of	Required	1
Y			Prereq 2	Minimum Energy Performance	Required	1
Y			Prereq 3	Fundamental Refrigerant Manag	Required	1
8	11		Credit 1	Optimize Energy Performance		1 to 19
		7	Credit 2	On-Site Renewable Energy		1 to 7
2			Credit 3	Enhanced Commissioning		2
2			Credit 4	Enhanced Refrigerant Managem		2
		3	Credit 5	Measurement & Verification		3
	2		Credit 6	Green Power		2
Materials & Resources 14 Points						
5	4	5	Prereq 1	Storage & Collection of Recyclal	Required	1
Y			Credit 1.1	Building Reuse, Maintain Existing		1 to 3
		3	Credit 1.2	Building Reuse, Maintain 50% of		1
		1	Credit 2	Construction Waste Managemer		1 to 2
2			Credit 3	Materials Reuse		1 to 2
	2		Credit 4	Recycled Content		1 to 2
1	1		Credit 5	Regional Materials		1 to 2
2			Credit 6	Rapidly Renewable Materials		1
		1	Credit 7	Certified Wood		1
1						
Indoor Environmental Quality 15 Points						
12	2	1	Prereq 1	Minimum IAQ Performance	Required	1
Y			Prereq 2	Environmental Tobacco Smoke (Required	1
Y			Credit 1	Outdoor Air Delivery Monitoring		1
1			Credit 2	Increased Ventilation		1
		1	Credit 3.1	Construction IAQ Management F		1
1			Credit 3.2	Construction IAQ Management F		1
1			Credit 4.1	Low-Emitting Materials, Adhesiv		1
1			Credit 4.2	Low-Emitting Materials, Paints &		1
1			Credit 4.3	Low-Emitting Materials, Flooring		1
1			Credit 4.4	Low-Emitting Materials, Compos		1
1			Credit 5	Indoor Chemical & Pollutant Sou		1
1			Credit 6.1	Controllability of Systems, Lighti		1
1			Credit 6.2	Controllability of Systems, Therr		1
1			Credit 7.1	Thermal Comfort, Design		1
1			Credit 7.2	Thermal Comfort, Verification		1
1			Credit 8.1	Daylight & Views, Daylight 75% o		1
1			Credit 8.2	Daylight & Views, Views for 90%		1
Innovation & Design Process 6 Points						
4	2		Credit 1.1	Innovation in Design: Provide Sp		1
1			Credit 1.2	Innovation in Design: Provide Sp		1
1			Credit 1.3	Innovation in Design: Provide Sp		1
	1		Credit 1.4	Innovation in Design: Provide Sp		1
	1		Credit 1.5	Innovation in Design: Provide Sp		1
1			Credit 2	LEED® Accredited Professional		1
Regional Priority 4 Points						
3	1		Credit 1.1	Regional Priority: Provide Specifi		1
1			Credit 1.2	Regional Priority: Provide Specifi		1
1			Credit 1.3	Regional Priority: Provide Specifi		1
		1	Credit 1.4	Regional Priority: Provide Specifi		1
Project Totals (pre-certification estimates) 110 Points						
56	32	22				

Yes ? No Certified 40-49 points Silver 50-59 points Gold 60-79 points Platinum 80-110 points

KEY PLAN:

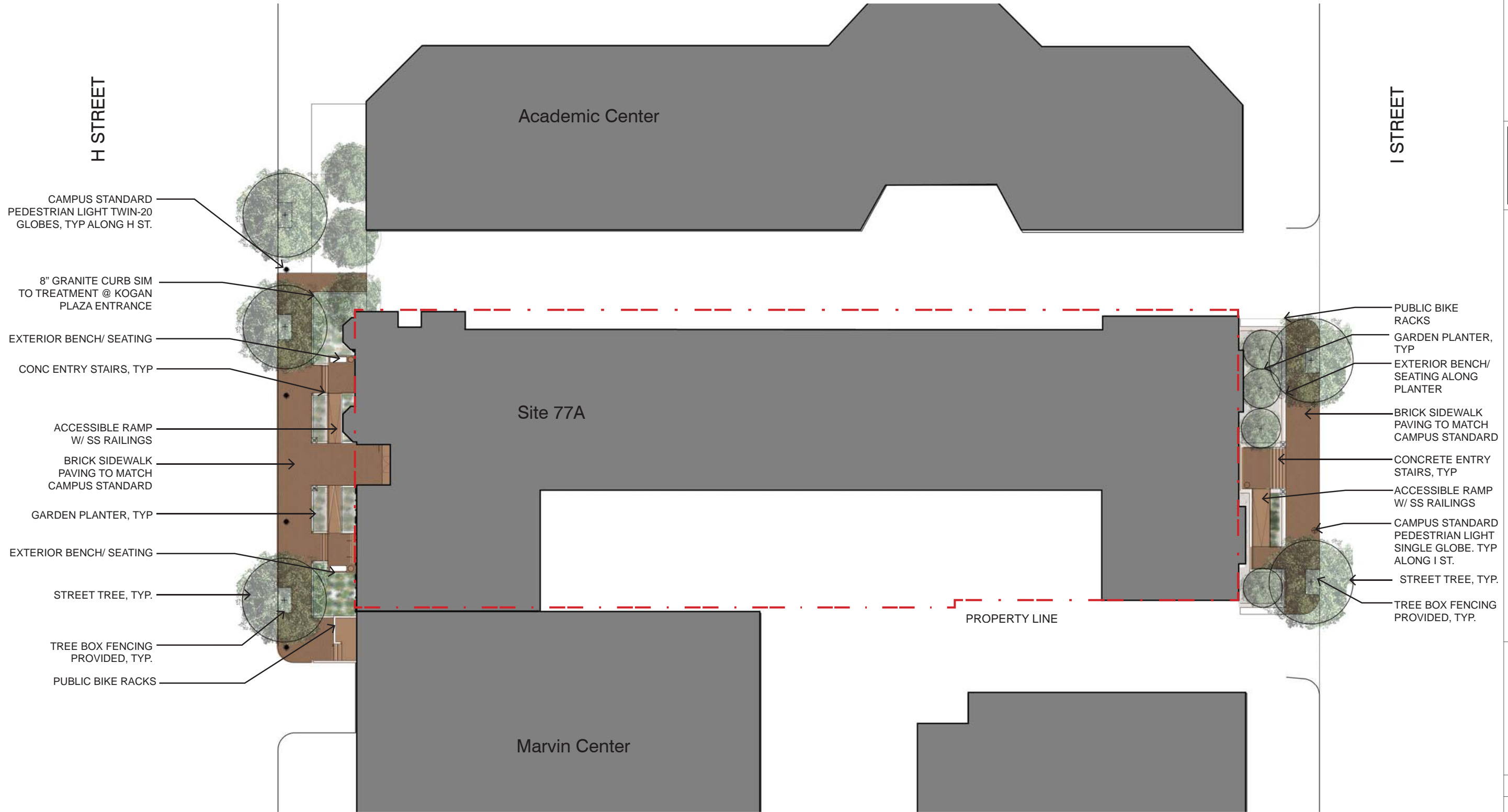


DATE: DECEMBER 12, 2012

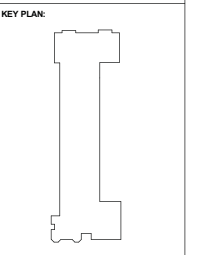
SECOND-STAGE PUD APPLICATION

TITLE:

LEED CHECKLIST



*NOTE: STREETSCAPE IMPROVEMENTS ARE SHOWN IN CONCEPT FOR ILLUSTRATIVE PURPOSES. THE FINAL DETAILS OF THE STREETSCAPE IMPROVEMENTS WILL CONFORM WITH THE APPROVED FOGGY BOTTOM CAMPUS STREETSCAPE GUIDELINES AS WELL AS OTHER APPLICABLE DESIGN AND PERMITTING STANDARDS.



DATE:
DECEMBER 12, 2012

**SECOND-STAGE
PUD APPLICATION**

TITLE:

LANDSCAPE PLAN

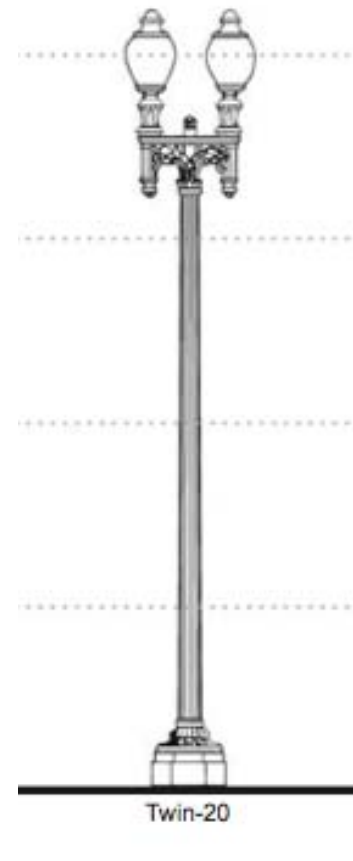




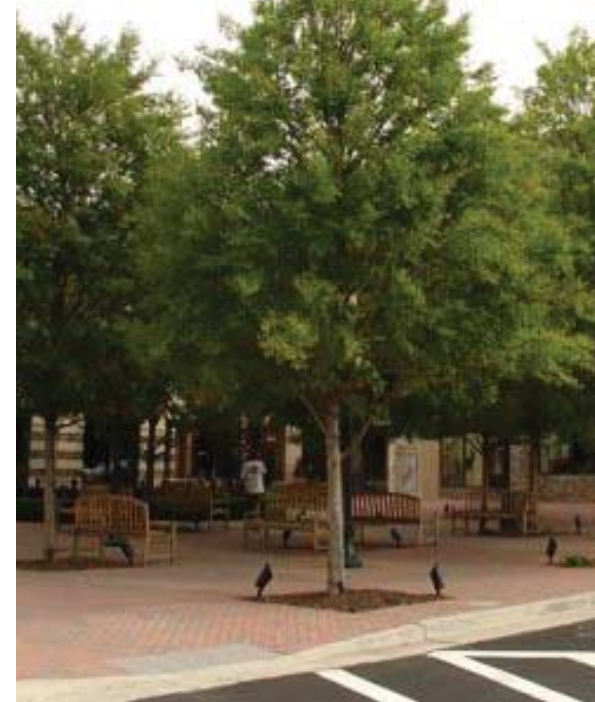
BENCH



WASHINGTON GLOBE STREETLIGHT



TWIN 20 STREETLIGHT



ULMUS ALLEE (LACEBARK ELM)



QUERCUS NUTTALLI - (NUTTALL OAK)



TREE BOX FENCING



BICYCLE RACK



GARDEN PLANTERS



*NOTE: STREETSCAPE IMPROVEMENTS ARE SHOWN IN CONCEPT FOR ILLUSTRATIVE PURPOSES. THE FINAL DETAILS OF THE STREETSCAPE IMPROVEMENTS WILL CONFORM WITH THE APPROVED FOGGY BOTTOM CAMPUS STREETSCAPE GUIDELINES AS WELL AS OTHER APPLICABLE DESIGN AND PERMITTING STANDARDS.

PLANT SPECIE SELECTIONS IDENTIFIED ON THIS PLAN ARE SHOWN TO ILLUSTRATE DESIGN INTENT ONLY. THE PURPOSE IS TO GENERALLY DEFINE PLANT SIZE, CHARACTER, AND LOCATIONS. REFINEMENTS TO THE PLANTING DESIGN AND FINAL SELECTION OF ALL PLANT MATERIALS CONSISTENT WITH THE SPECIES SHOWN SHALL BE DEVELOPED DURING DETAILED DESIGN PHASES OF WORK.

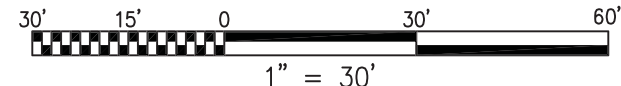
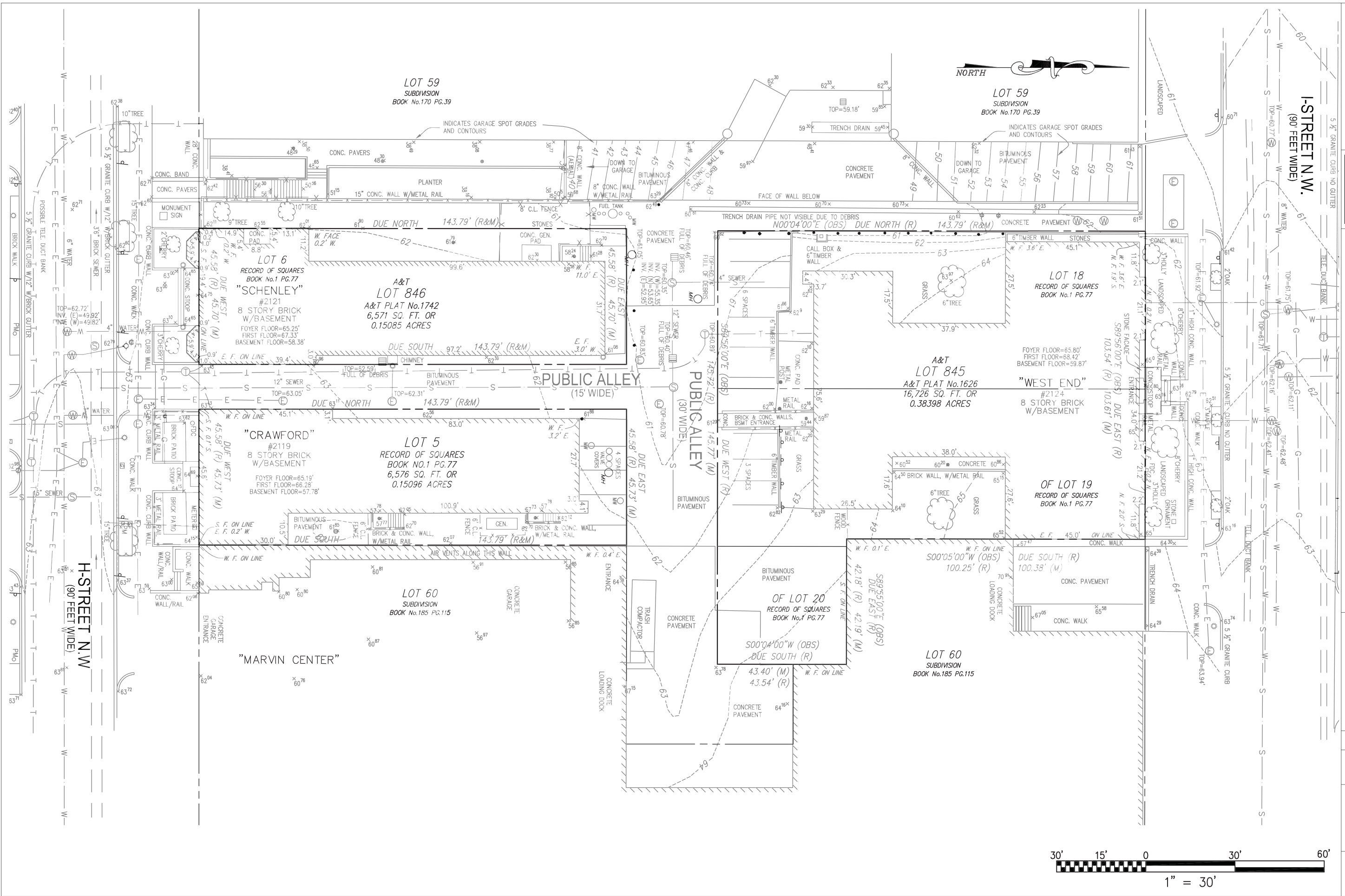
KEY PLAN:

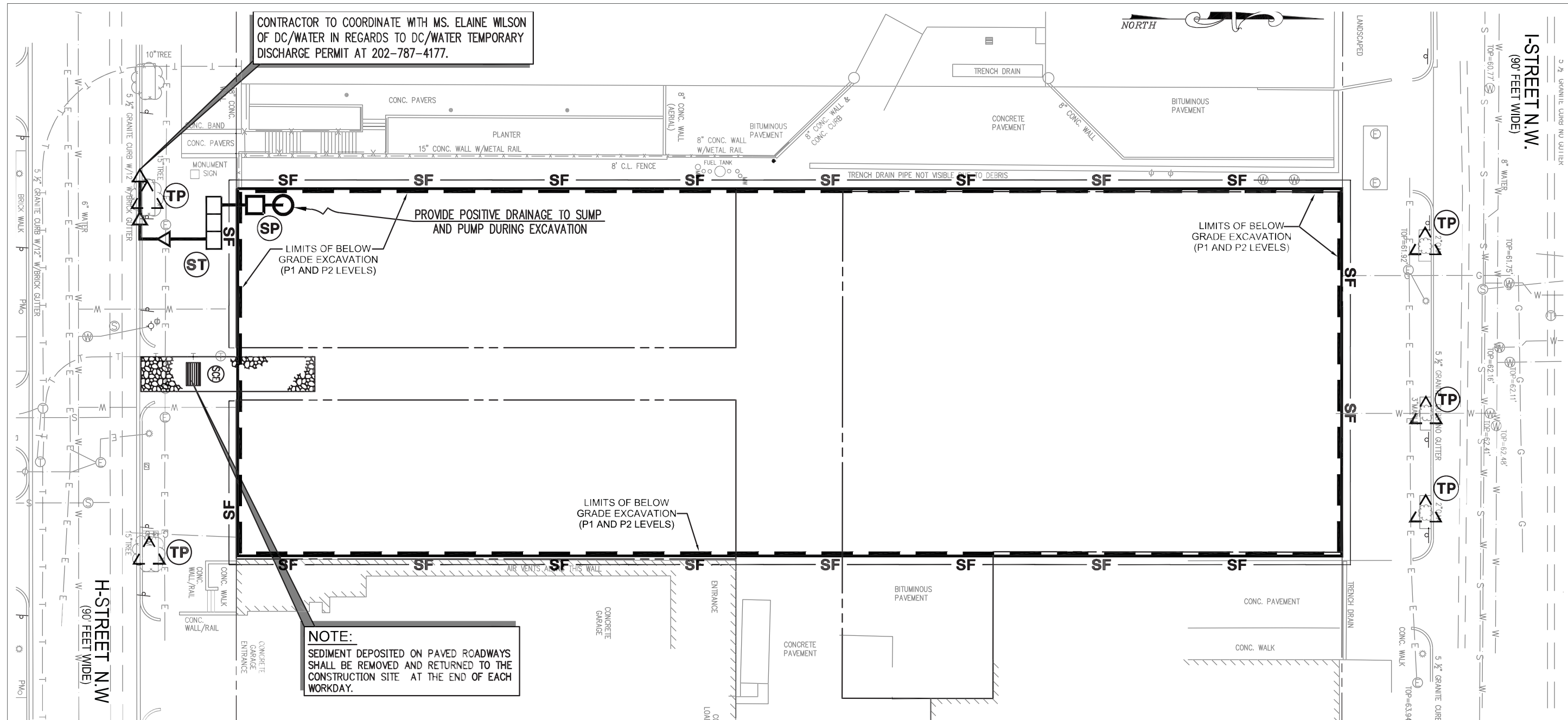


DATE:
DECEMBER 12, 2012

SECOND-STAGE
PUD APPLICATION

TITLE:
SITE FURNISHINGS
& VEGETATION





CONTRACTOR TO COORDINATE WITH MS. ELAINE WILSON OF DC/WATER IN REGARDS TO DC/WATER TEMPORARY DISCHARGE PERMIT AT 202-787-4177.

PROVIDE POSITIVE DRAINAGE TO SUMP AND PUMP DURING EXCAVATION

LIMITS OF BELOW GRADE EXCAVATION (P1 AND P2 LEVELS)

LIMITS OF BELOW GRADE EXCAVATION (P1 AND P2 LEVELS)

NOTE:
SEDIMENT DEPOSITED ON PAVED ROADWAYS SHALL BE REMOVED AND RETURNED TO THE CONSTRUCTION SITE AT THE END OF EACH WORKDAY.

DUST CONTROL NOTES:

1. THE CONTRACTOR SHALL CONDUCT OPERATIONS AND MAINTAIN THE PROJECT SITE AS TO MINIMIZE THE CREATION AND DISPERSION OF DUST. DUST CONTROL SHALL BE USED THROUGHOUT THE WORK AT THE SITE.
2. THE CONTRACTOR MUST PROVIDE CLEAN WATER, FREE FROM SALT, OIL AND OTHER DELETERIOUS MATERIAL TO BE USED FOR ON-SITE DUST CONTROL.
3. THE CONTRACTOR SHALL SUPPLY WATER SPRAYING EQUIPMENT CAPABLE OF ACCESSING ALL WORK AREAS.
4. THE CONTRACTOR SHALL IMPLEMENT STRICT DUST CONTROL MEASURES DURING ACTIVE CONSTRUCTION PERIODS ON-SITE. THESE CONTROL MEASURES WILL GENERALLY CONSIST OF WATER APPLICATIONS THAT SHALL BE APPLIED A MINIMUM OF ONCE PER DAY DURING DRY WEATHER OR MORE OFTEN AS REQUIRED TO PREVENT DUST EMISSIONS.
5. FOR WATER APPLICATION TO UNDISTURBED SOIL SURFACES, THE CONTRACTOR SHALL:
 - A. APPLY WATER WITH EQUIPMENT CONSISTING OF TANK, SPRAY BAR, PUMP WITH DISCHARGE PRESSURE GAUGE;
 - B. ARRANGE SPRAY BAR HEIGHT, NOZZLE SPACING AND SPRAY PATTERN TO PROVIDE COMPLETE COVERAGE OF GROUND WITH WATER;
 - C. DISPERSE WATER THROUGH NOZZLES ON SPRAY BAR AT 20 PSI (137.8 K PA) MINIMUM. KEEP AREAS DAMP WITHOUT CREATING NUISANCE CONDITIONS SUCH AS PONDING.
6. FOR WATER APPLICATION TO SOIL SURFACES DURING DEMOLITION AND/OR EXCAVATION, THE CONTRACTOR SHALL:
 - A. APPLY WATER WITH EQUIPMENT CONSISTING OF A TANK, PUMP WITH DISCHARGE GAUGE, HOSES AND MIST NOZZLES;
 - B. LOCATE TANK AND SPRAYING EQUIPMENT SO THAT THE ENTIRE EXCAVATION AREA CAN BE MISTED WITHOUT INTERFERING WITH DEMOLITION AND/OR EXCAVATION EQUIPMENT OR OPERATIONS. KEEP AREAS DAMP WITHOUT CREATING NUISANCE CONDITIONS SUCH AS PONDING.
 - C. APPLY WATER SPRAY IN A MANNER TO PREVENT MOVEMENT OF SPRAY BEYOND SITE BOUNDARIES.

CONSTRUCTION AND STABILIZATION SEQUENCE:

1. INSTALL SEDIMENT AND EROSION CONTROL MEASURES INCLUDING STABILIZED TREE PROTECTION, AND SILT FENCE AS INDICATED ON SHEET C1.03. SEE SHEET C1.08 FOR SEDIMENTATION AND EROSION CONTROL DETAILS.
2. SEDIMENT CONTROL MEASURES SHALL BE INSPECTED AND APPROVED BY THE INSPECTOR PRIOR TO COMMENCING ANY OTHER LAND DISTURBING ACTIVITIES.
3. REMOVE ITEMS AS INDICATED ON DEMOLITION PLAN.
4. INSTALL SITE IMPROVEMENTS AS INDICATED ON CONSTRUCTION DOCUMENTS FOR THE PROPOSED BUILDING.
5. AT THE COMPLETION OF CONSTRUCTION AND AFTER THE INSPECTOR'S APPROVAL, ALL TEMPORARY SEDIMENTATION AND EROSION CONTROL MEASURES SHALL BE REMOVED.

SEDIMENTATION EROSION CONTROL NOTE:
THE APPLICANT MUST NOTIFY THE DEPARTMENT OF HEALTH BY PHONE (202-535-2250) AT LEAST 24 HOURS PRIOR TO THE START OF GRADING ACTIVITY AND WITHIN (2) WEEKS AFTER COMPLETION OF PROJECT TO REQUEST INSPECTION. IF THERE IS NEED TO MAKE CHANGES OR MODIFICATIONS IN THE APPROVED DESIGN, DEPARTMENT OF HEALTH MUST BE NOTIFIED IMMEDIATELY.

SCHEDULE AND HOLD PRE-CONSTRUCTION MEETING WITH THE SEDIMENT CONTROL INSPECTOR 48 HOURS PRIOR TO ANY LAND DISTURBING ACTIVITY. CALL 202-535-2977 FOR APPOINTMENT.

NOTE:

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DESIGN OF SHEETING AND SHORING AND SUPPORT OF EXISTING UTILITIES AND ADJACENT STRUCTURES. SHORING, BRACING, AND UNDERPINNING DESIGNED BY THE CONTRACTOR'S STRUCTURAL ENGINEER LICENSED IN THE DISTRICT OF COLUMBIA SHALL BE PROVIDED AS NECESSARY TO ENSURE THEIR SUPPORT.
2. PROVIDE SILT FENCE AT PERIMETER OF EXCAVATION AREA TO REMAIN IN PLACE UNTIL BELOW GRADE EXCAVATION HAS BEGUN UNLESS OTHERWISE APPROVED BY THE INSPECTOR.
3. CONTRACTOR TO PROVIDE ON SITE APPROVED STAMPED AND SIGNED SEDIMENTATION AND EROSION CONTROL DRAWINGS BY DEPARTMENT OF ENVIRONMENT, WATERSHED PROTECTION DIVISION.
4. PROVIDE CHAIN LINK FENCE AT PERIMETER OF SITE.

CONSTRUCTION DATES:

- THE PROPOSED DEMOLITION WORK DUE TO COMMENCE NO EARLIER THAN 2013 AND IS ANTICIPATED TO TAKE APPROXIMATELY 24 MONTHS.
- EXACT BEGINNING AND END OF CONSTRUCTION IS TO BE ESTABLISHED BY THE OWNER.

TOTAL AREA OF DISTURBANCE:
TOTAL AREA OF DISTURBANCE: 35,290 SQUARE FEET OR 0.8191 AC

TOTAL VOLUME OF CUT OF BELOW GRADE EXCAVATION:

TOTAL AREA OF EXCAVATION: 33,544 SF / 0.7791 AC
VOLUME OF CUT: 33,544 SQ.FT. (AREA) X 33.25 FEET (DEPTH)
27
VOLUME OF CUT: 41,309 cy +/-

TOTAL VOLUME OF CUT /FILL FOR UTILITIES:

TOTAL AREA OF EXCAVATION: 315 SF
VOLUME OF CUT: 315 SQ.FT. (AREA) X 7 FEET (DEPTH)
27
VOLUME OF CUT AND FILL: 82 cy +/-

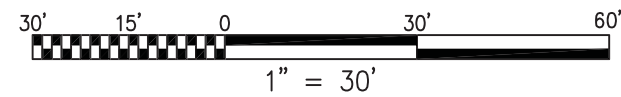
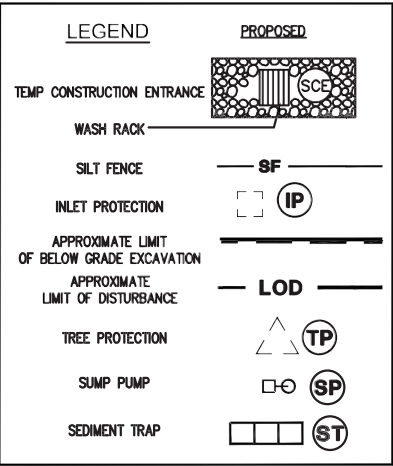
SEDIMENT CONTROL APPROVAL:

PLAN NUMBER: _____
THIS APPROVAL IS FOR GRADING AND SEDIMENT CONTROL ONLY. PERMITTEE/ CONTRACTOR IS REQUIRED TO CONSTRUCT DESIGN FEATURE SHOWN HEREON. HE SHALL NOTIFY THIS OFFICE AT NUMBER LISTED BELOW AT LEAST 24 HOURS BEFORE START OF GRADING ACTIVITY, AND WITHIN TWO WEEKS AFTER COMPLETION OF PROJECT FOR FINAL INSPECTION.

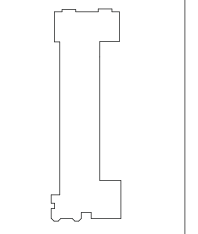
DATE _____ EROSION AND SEDIMENT CONTROL BRANCH

FOR FURTHER INFORMATION, PLEASE CALL:
GOVERNMENT OF THE DISTRICT OF COLUMBIA
DISTRICT DEPARTMENT OF ENVIRONMENT
WATERSHED PROTECTION DIVISION
1200 1ST-STREET, NE
WASHINGTON, D.C.
TEL. NO. (202) 535-2240
FAX NO. (202) 535-1364

THIS SHEET IS TO BE USED FOR SEDIMENTATION AND EROSION CONTROL PURPOSES ONLY !!



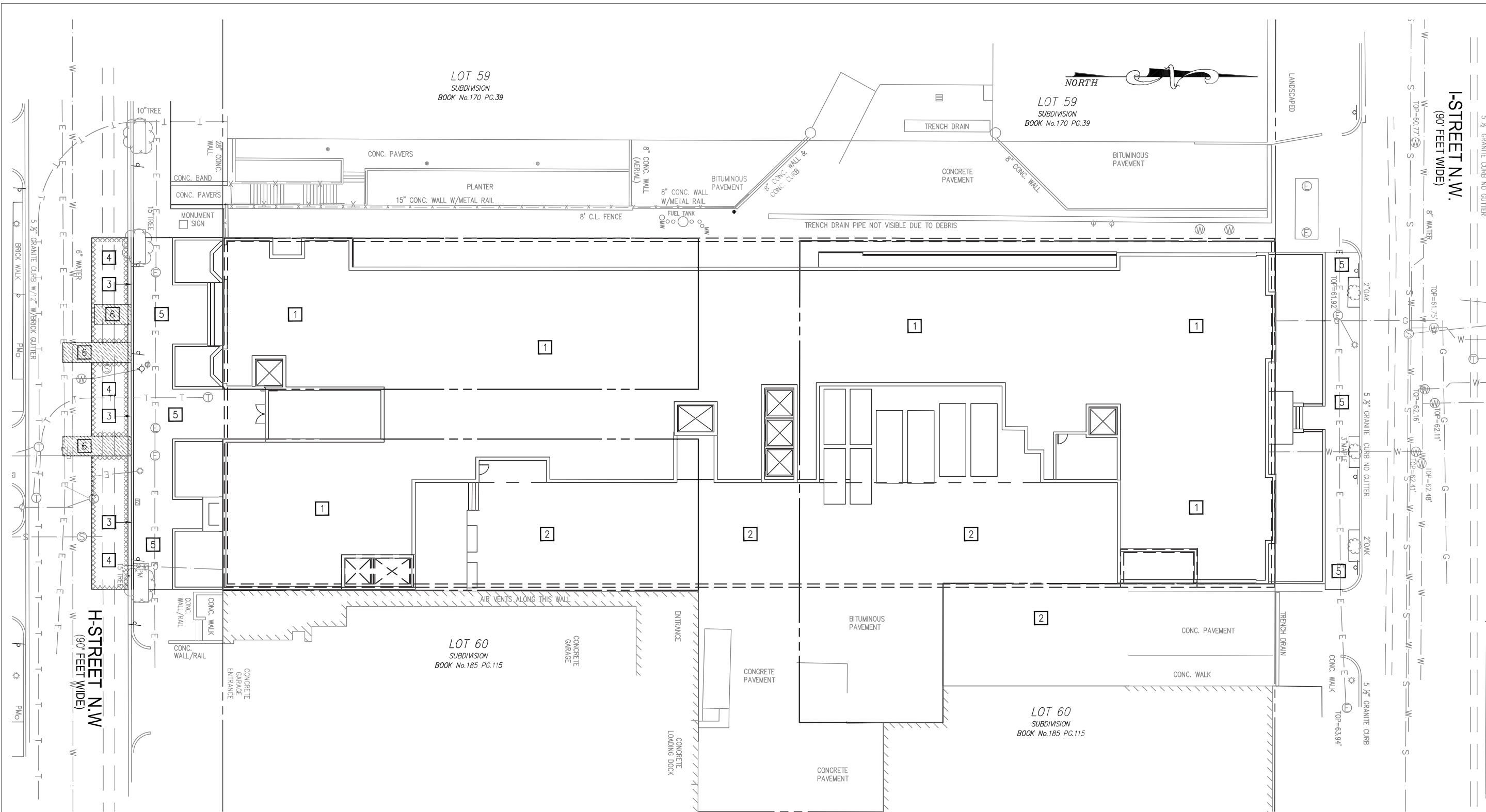
KEY PLAN



DATE: DECEMBER 12, 2012

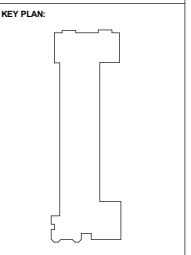
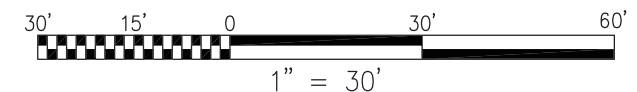
SECOND-STAGE PUD APPLICATION

TITLE: SEDIMENTATION AND EROSION CONTROL PLAN



SITE KEYNOTES:

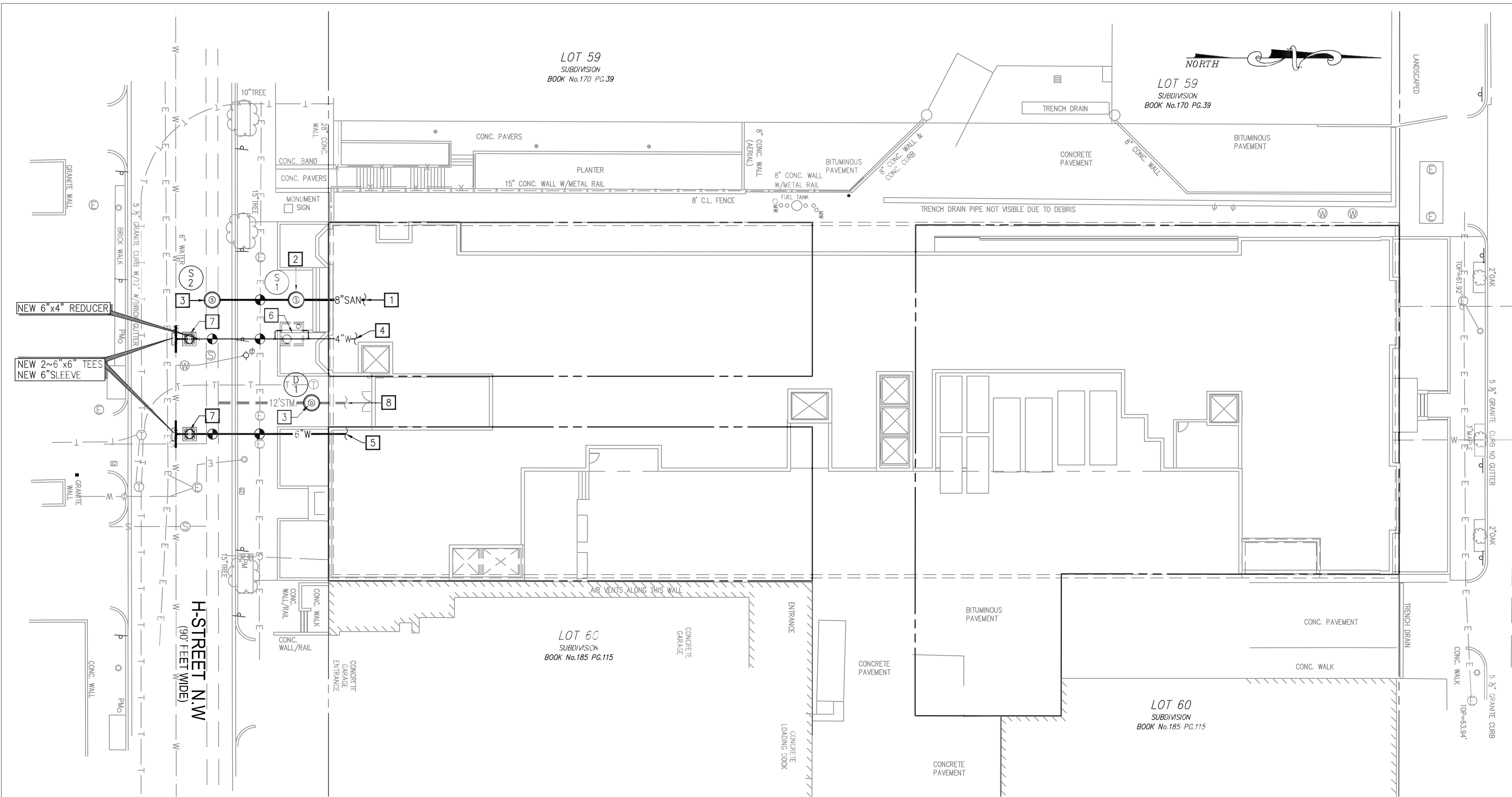
- 1 NEW BUILDING. REFER TO ARCHITECTURAL DRAWING FOR DETAILS.
- 2 NEW CONCRETE PAVEMENT.
- 3 NEW GRANITE CURB AND BRICK GUTTER PER DC/DDOT STANDARDS AND SPECIFICATIONS. SEE SHEET C106 FOR DETAILS.
- 4 NEW ASPHALT SURFACE COURSE (12'±) FRONTING CONSTRUCTION PER DC/DDOT STANDARDS AND SPECIFICATIONS. SEE SHEET C106 FOR DETAILS.
- 5 NEW CONCRETE SIDEWALK TO MATCH EXISTING.
- 6 NEW ASPHALT PAVEMENT WITH CONCRETE BASE PER DC/DDOT STANDARDS AND SPECIFICATIONS. SEE SHEET C106 FOR DETAILS.



DATE:
DECEMBER 12, 2012

SECOND-STAGE PUD APPLICATION

TITLE:
SITE PLAN



NEW 6"x4" REDUCER
NEW 2~6"x6" TEES
NEW 6" SLEEVE

H-STREET N.W.
(90' FEET WIDE)

LOT 59
SUBDIVISION
BOOK No.170 PG.39

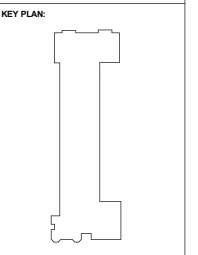
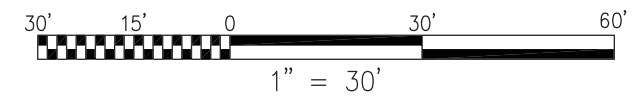
LOT 59
SUBDIVISION
BOOK No.170 PG.39

LOT 60
SUBDIVISION
BOOK No.185 PG.115

LOT 60
SUBDIVISION
BOOK No.185 PG.115

UTILITY KEYNOTES:

- 1 NEW 8" PVC SCH-40 SANITARY SEWER LATERAL.
- 2 NEW 4.0' DIAMETER CLEANOUT MANHOLE.
- 3 NEW 4.0' DIAMETER MANHOLE WITH DOGHOUSE BASE PER DC/WASA STANDARDS AND SPECIFICATIONS. REFER TO DC/WASA STANDARD DRAWING S-20.11.
- 4 NEW 4" DIP CLASS 52 DOMESTIC WATER SERVICE LATERAL. BACKFLOW PREVENTER VALVE TO MEET ASSE-1015. WATER METER TO BE LOCATED INSIDE THE BUILDING.
- 5 NEW 6" DIP CLASS 52 FIRE SERVICE LATERAL. BACKFLOW PREVENTER VALVE TO MEET ASSE-1048.
- 6 NEW 72"x72"x72" I.D. METER VAULT PER DC/WASA STANDARDS AND SPECIFICATIONS. REFER TO DC/WASA STANDARD DRAWING DG-23.01.
- 7 NEW 6" WATER VALVE WITH 4.0' CASING PER DC/WASA STANDARDS AND SPECIFICATIONS. REFER TO DC/WASA STANDARD DRAWING W-20.01.
- 8 EXISTING 12" COMBINED SEWER TO BE CCTV INSPECTED PER DCWATER STANDARDS AND SPECIFICATIONS FOR POSSIBLE RELINING AND REUSE FOR STORM SEWER LATERAL.



DATE:
DECEMBER 12, 2012

SECOND-STAGE PUD APPLICATION

TITLE:

UTILITY PLAN

C-4