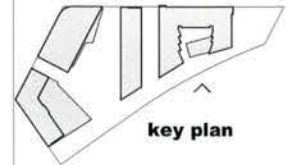




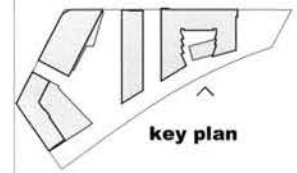
1. corner marker - wrap around balconies
2. retail focal accent
3. retail definition
4. retail/residential demarcation
5. texture / masonry details
6. increased balconies - open, "outdoor" feel
7. consistent background - allows contrast among different massing elements
8. framed view windows



key plan



- 1. corner marker - wrap around balconies
- 2. retail focal accent
- 3. retail definition
- 4. retail/residential demarcation
- 5. accentuated depth
- 6. increased balconies - open, "outdoor" feel
- 7. consistent background - allows contrast among different massing elements
- 8. elongated balconies - outdoor theme and relation with other facades
- 9. playful shading layout



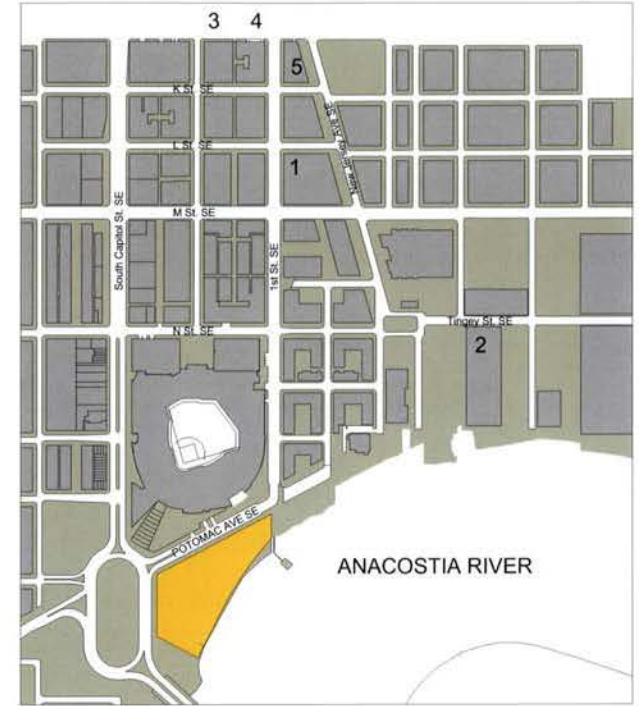
key plan



1



2



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3



4



5

- 1. ONYX
- 2. FOUNDRY LOFTS
- 3. THE JEFFERSON
- 4. AXIOM
- 5. 909 NEW JERSEY AVENUE





MRP | REALTY

SK&I

**RiverFront** | Washington DC  
on the anacostia | PRECEDENTS

april 18, 2012 | 1.521



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MRP REALTY

SK&I

**RiverFront** | Washington DC  
on the anacostia | PRECEDENTS

april 18, 2012 | 1.524

Phase II Stage 1 Calculations

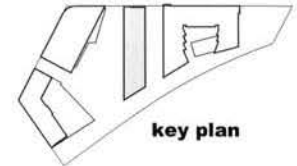
Mixed Use	Floor	Residential S.F.	Commercial S.F.	Retail S.F.	Gross S.F.
	13	20,190	0	0	20,190
	12	20,975	0	0	20,975
	11	20,975	0	0	20,975
	10	20,975	0	0	20,975
	9	20,975	0	0	20,975
	8	20,975	0	0	20,975
	7	20,975	0	0	20,975
	6	20,975	0	0	20,975
	5	20,975	0	0	20,975
	4	20,975	0	0	20,975
	3	20,975	0	0	20,975
	2	16,955	0	0	16,955
	1	8,990	0	5,630	14,620
<b>total</b>		<b>255,885</b>		<b>5,630</b>	<b>261,515</b>



1 VIEW FROM NORTHWEST

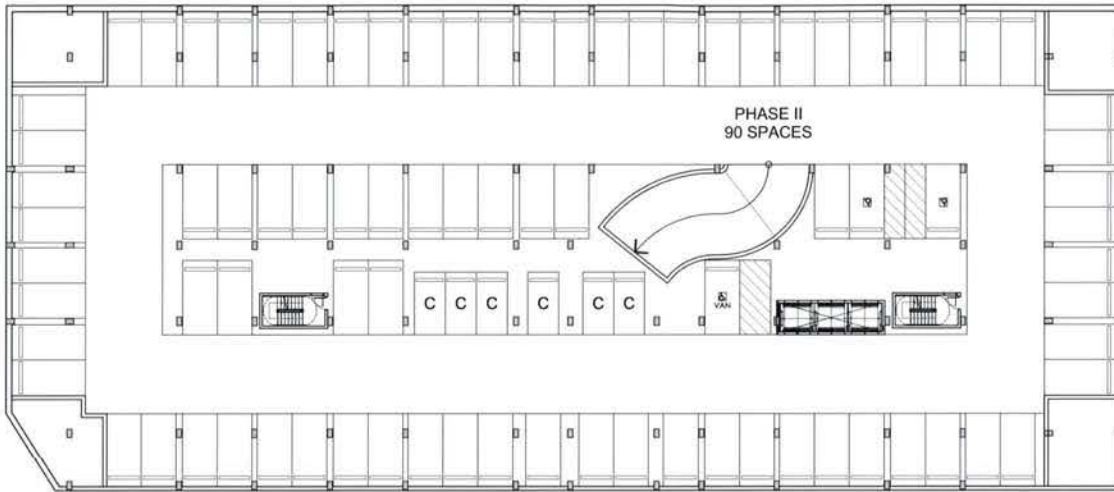


2 VIEW FROM SOUTHEAST

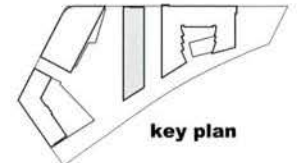


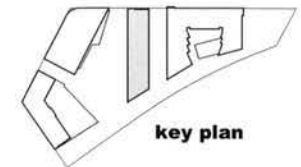
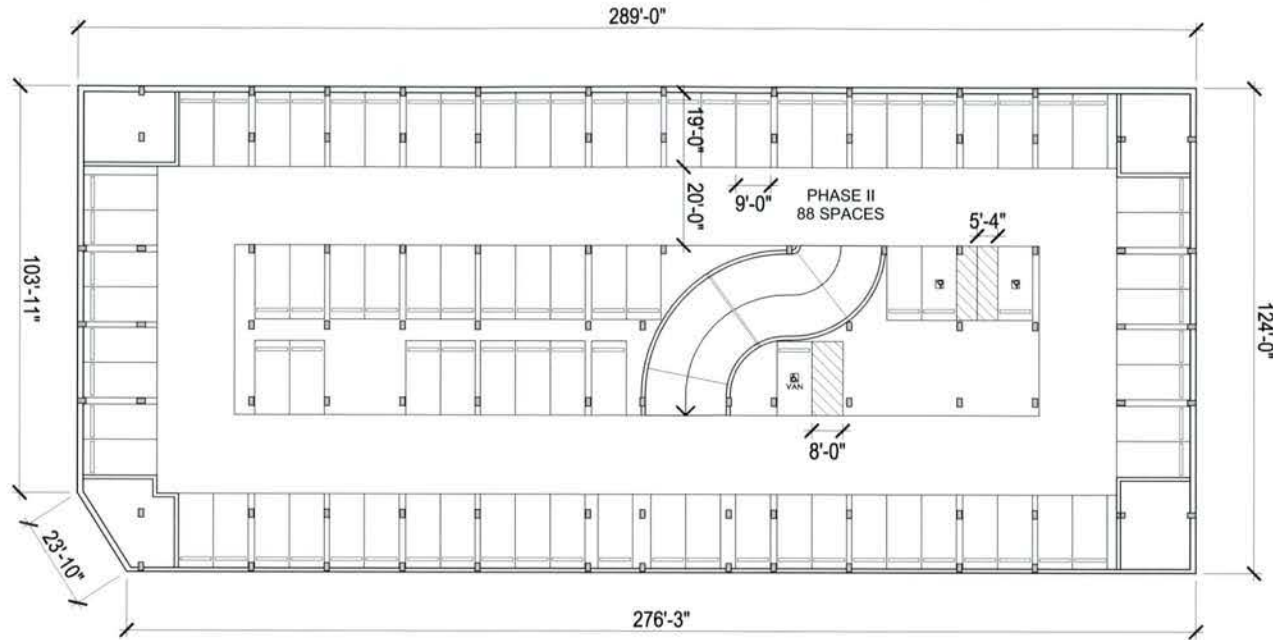
key plan

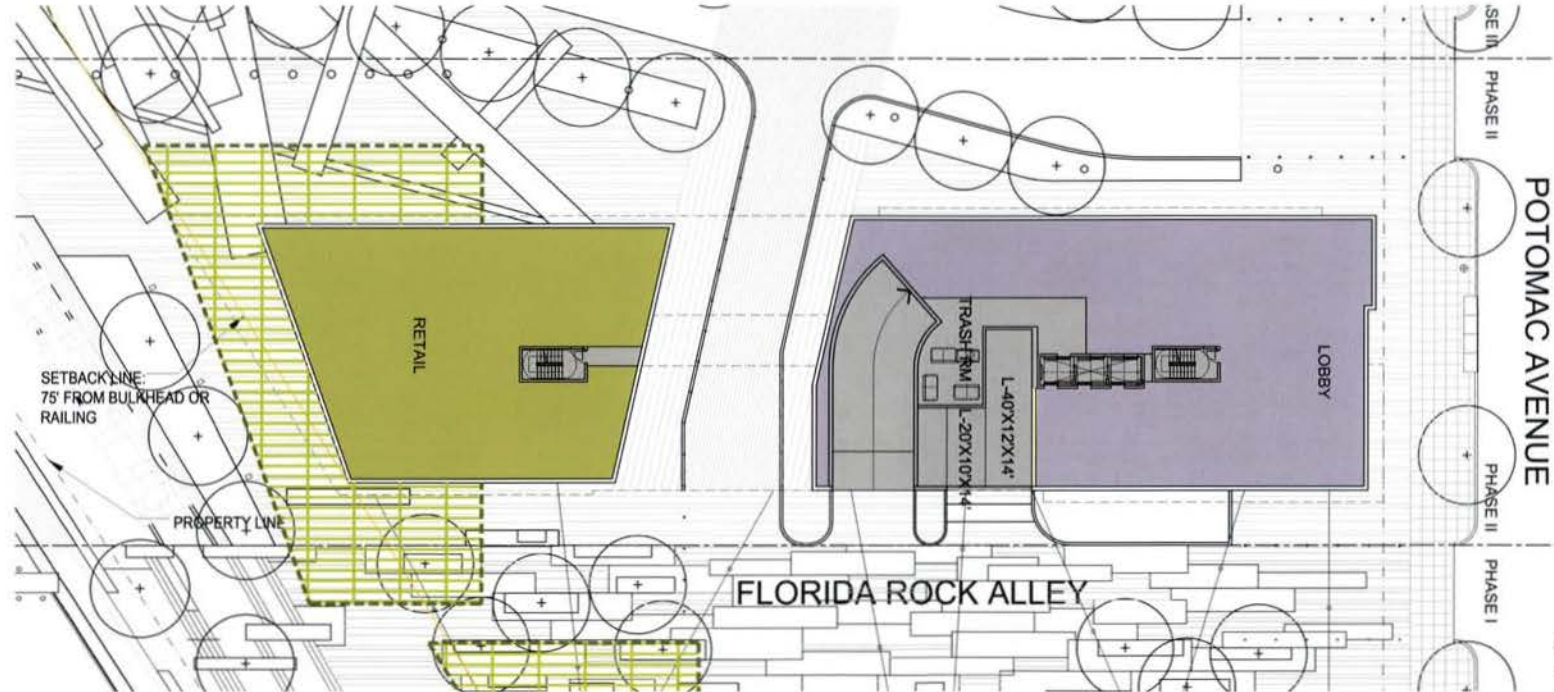




NOTES:  
 1. refer to sheet 2.102 for dimensions



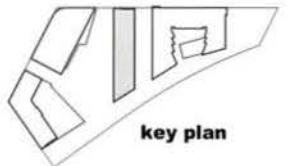


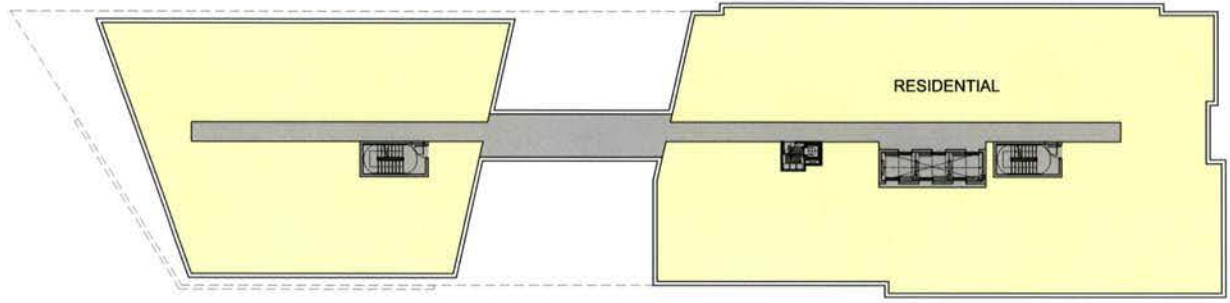


LEGEND

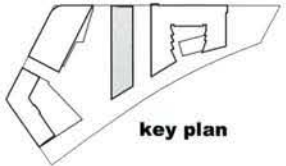
	RETAIL
	OUTDOOR RETAIL
	RESIDENTIAL
	RESI AMENITY
	OFFICE
	HOTEL

NOTES:  
1. refer to sheet 2.107 for dimensions

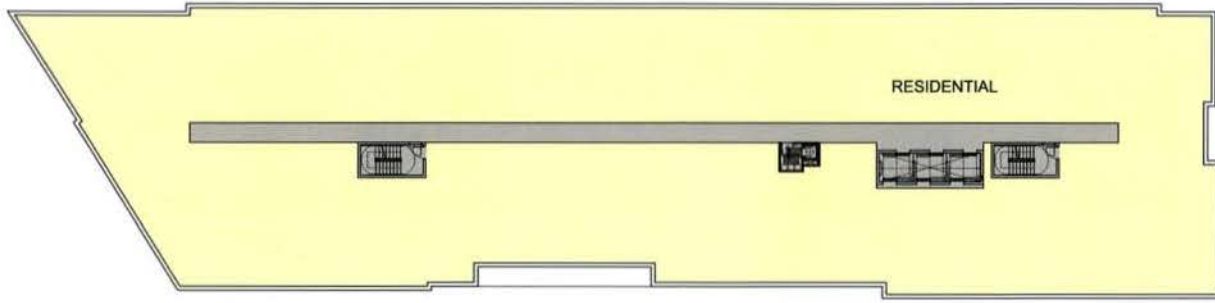




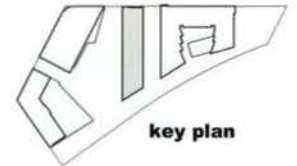
NOTES:  
1. refer to sheet 2.107 for dimensions

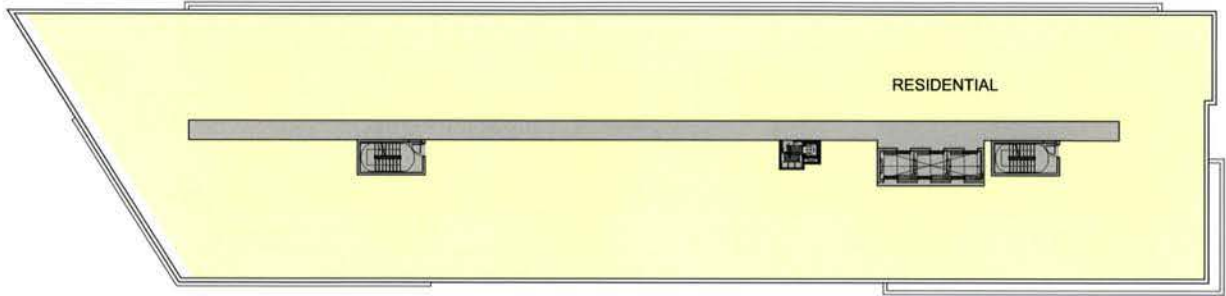


key plan

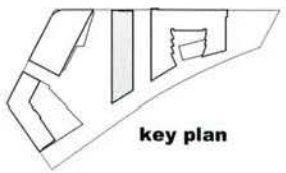


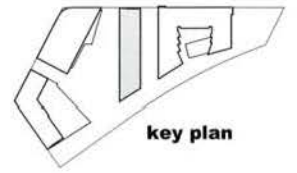
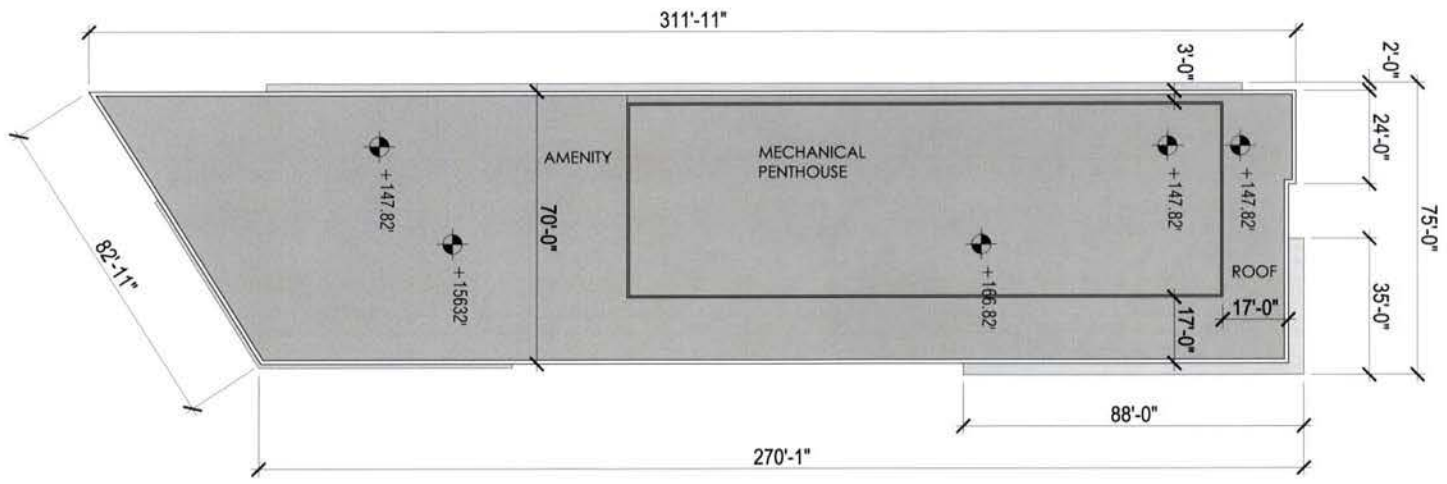
NOTES:  
1. refer to sheet 2.107 for dimensions

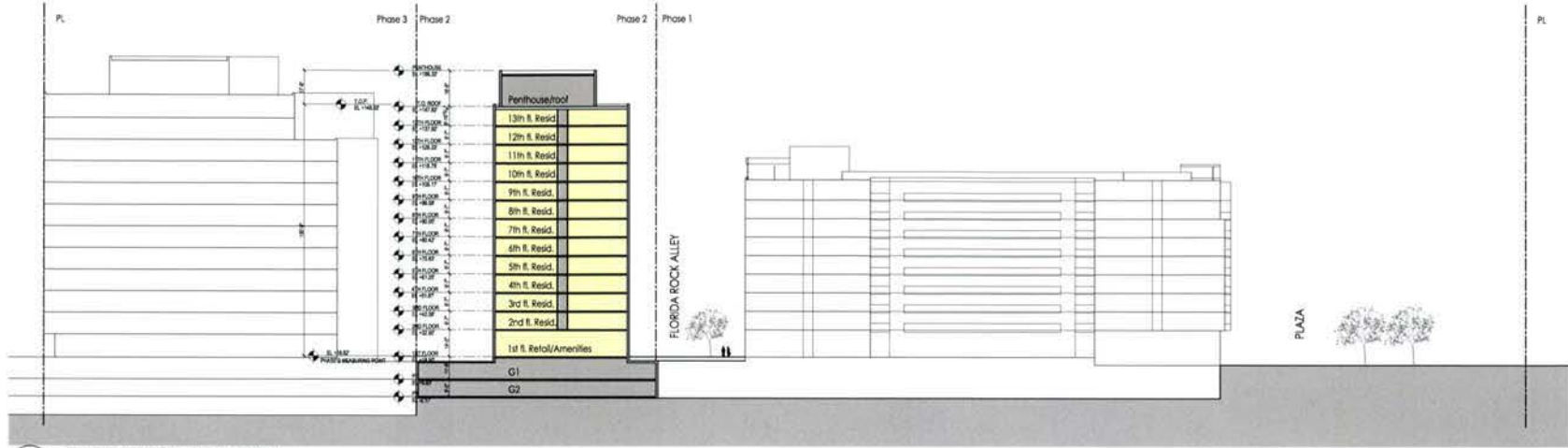




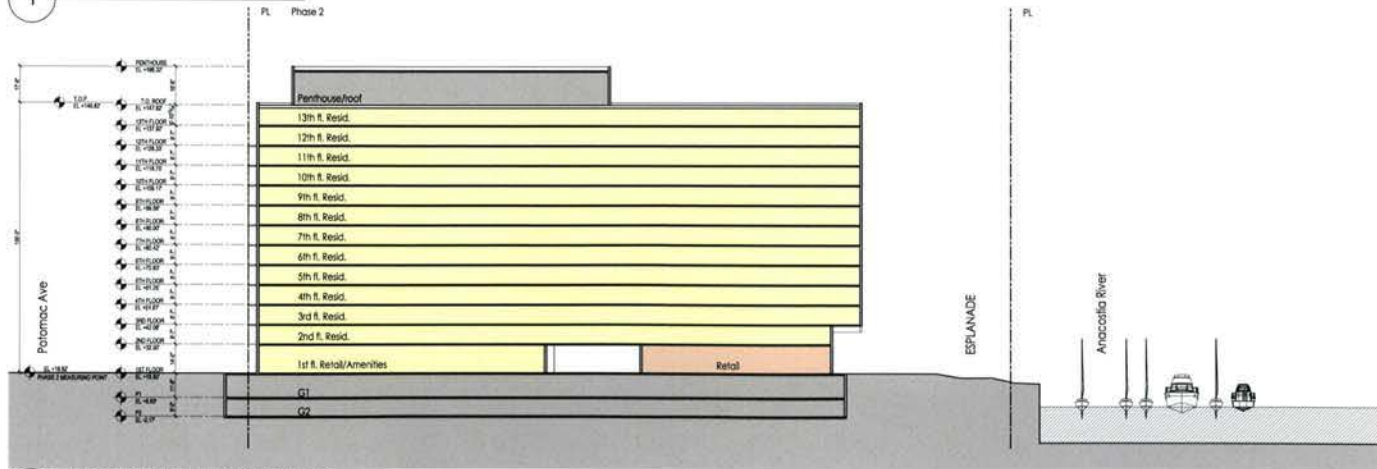
NOTES:  
1. refer to sheet 2.107 for dimensions



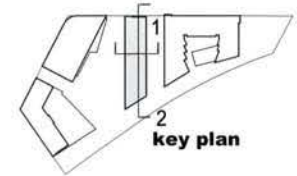




1 EAST-WEST SECTION



2 NORTH-SOUTH SECTION



key plan







1 VIEW FROM SOUTHEAST



2 VIEW FROM NORTHWEST



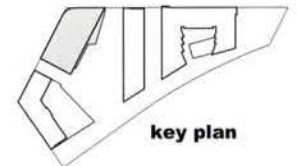
key plan

Phase III Stage 1 Calculations

Office	Floor	Residential S.F.	Commercial S.F.	Retail S.F.	Gross S.F.
	12	0	25,090	0	25,090
	11	0	25,090	0	25,090
	10	0	27,875	0	27,875
	9	0	27,875	0	27,875
	8	0	27,875	0	27,875
	7	0	27,875	0	27,875
	6	0	27,875	0	27,875
	5	0	27,875	0	27,875
	4	0	27,875	0	27,875
	3	0	27,875	0	27,875
	2	0	27,875	0	27,875
	1	0	12,650	11,470	24,120
total		0	313,705	11,470	325,175

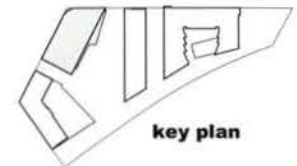


NOTES:  
 1. refer to sheet 3.103 for dimensions

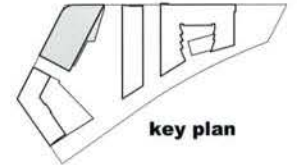
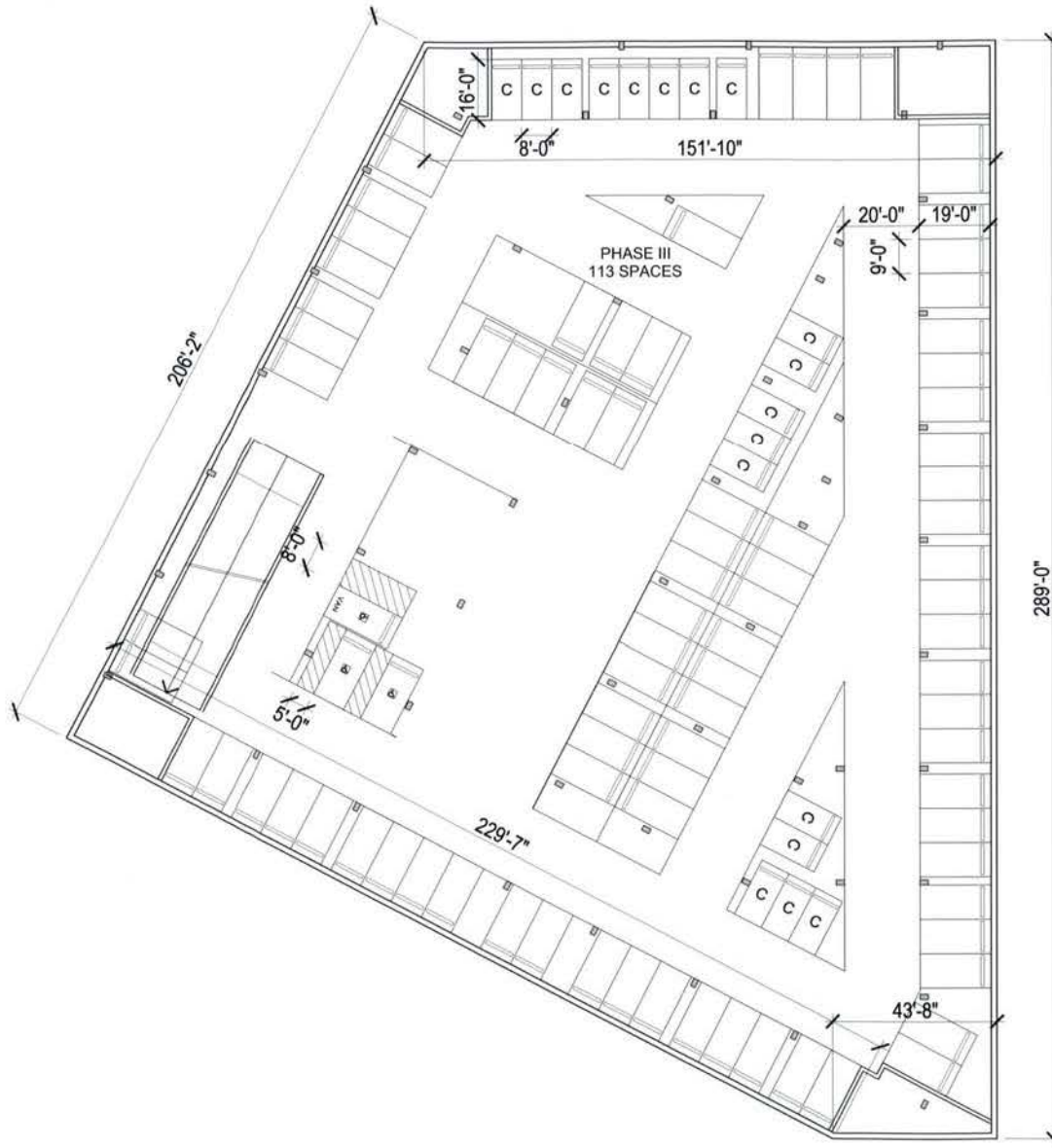


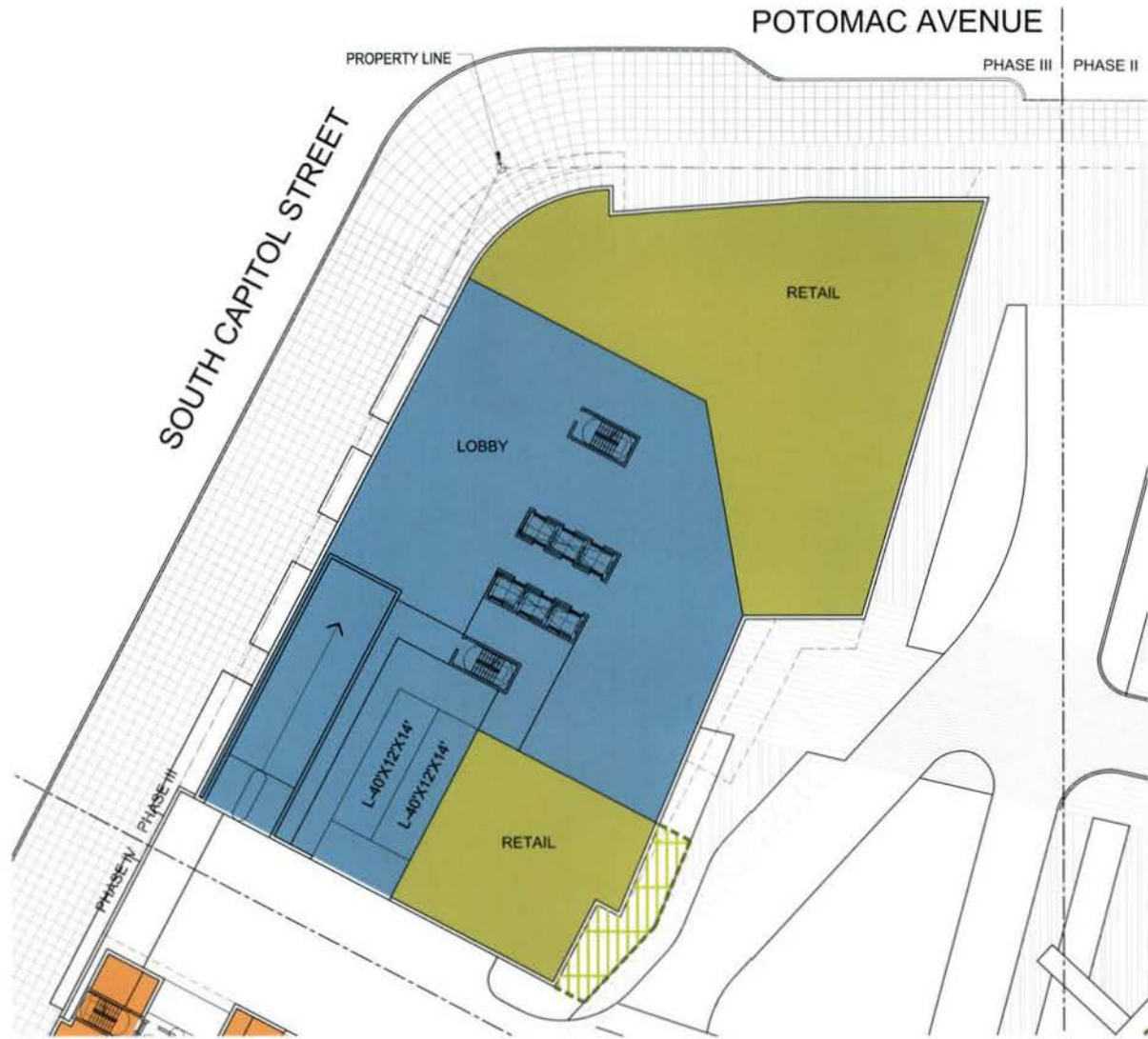


NOTES:  
 1. refer to sheet 3.103 for dimensions



key plan

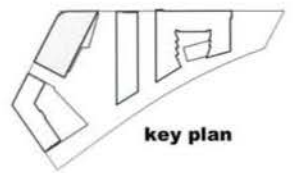


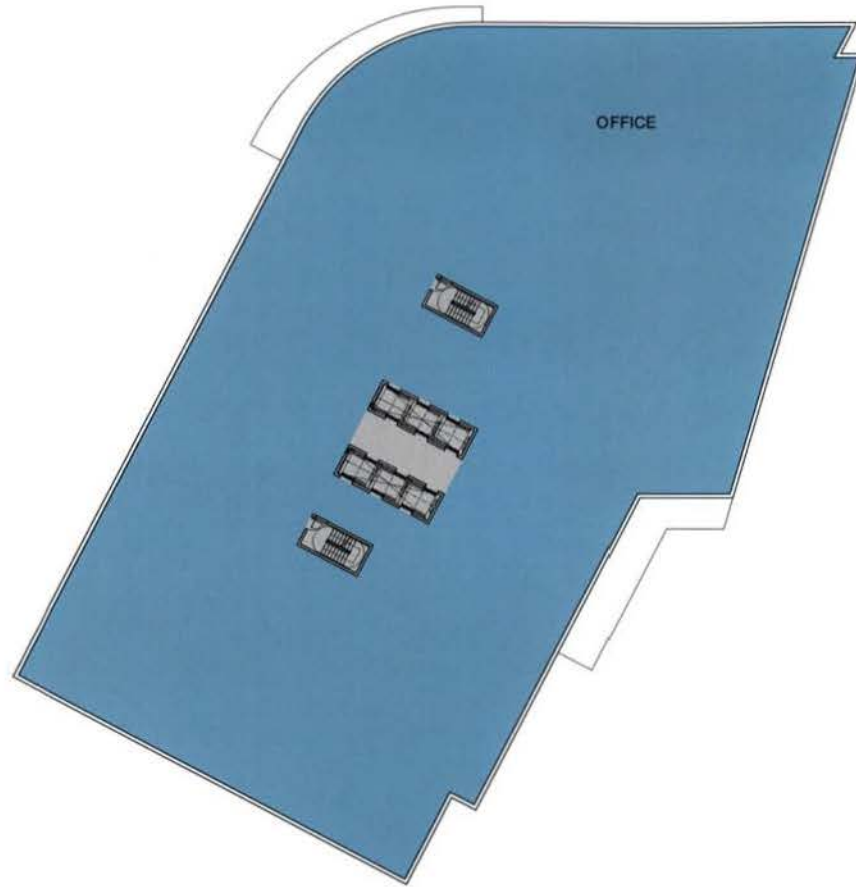


**LEGEND**

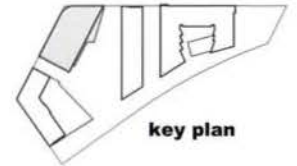
- RETAIL
- OUTDOOR RETAIL
- RESIDENTIAL
- RESI AMENITY
- OFFICE
- HOTEL

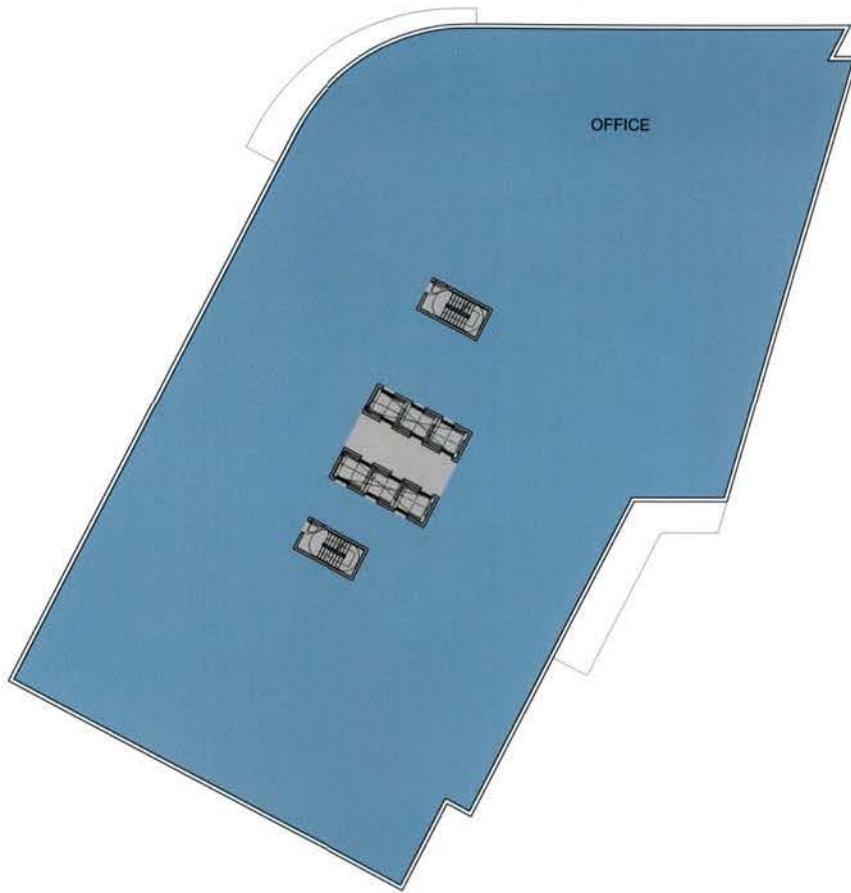
**NOTES:**  
 1. refer to sheet 3.108 for dimensions



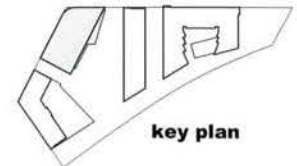


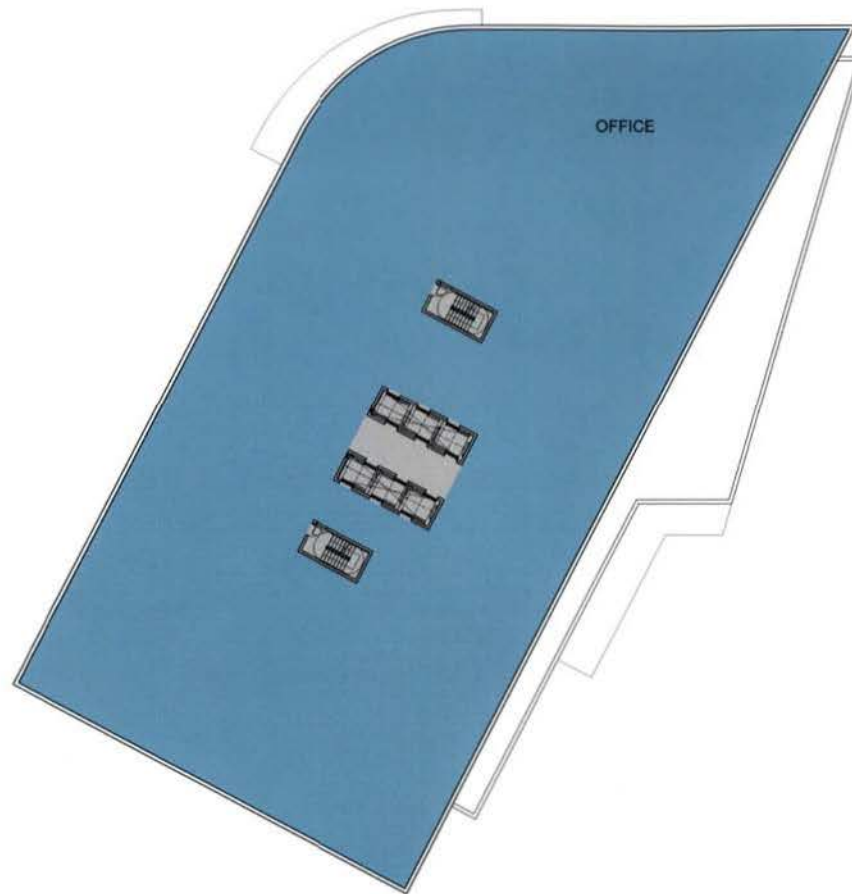
NOTES:  
1. refer to sheet 3.108 for dimensions



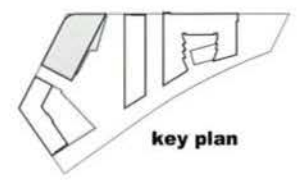


NOTES:  
1. refer to sheet 3.108 for dimensions



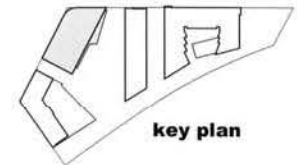
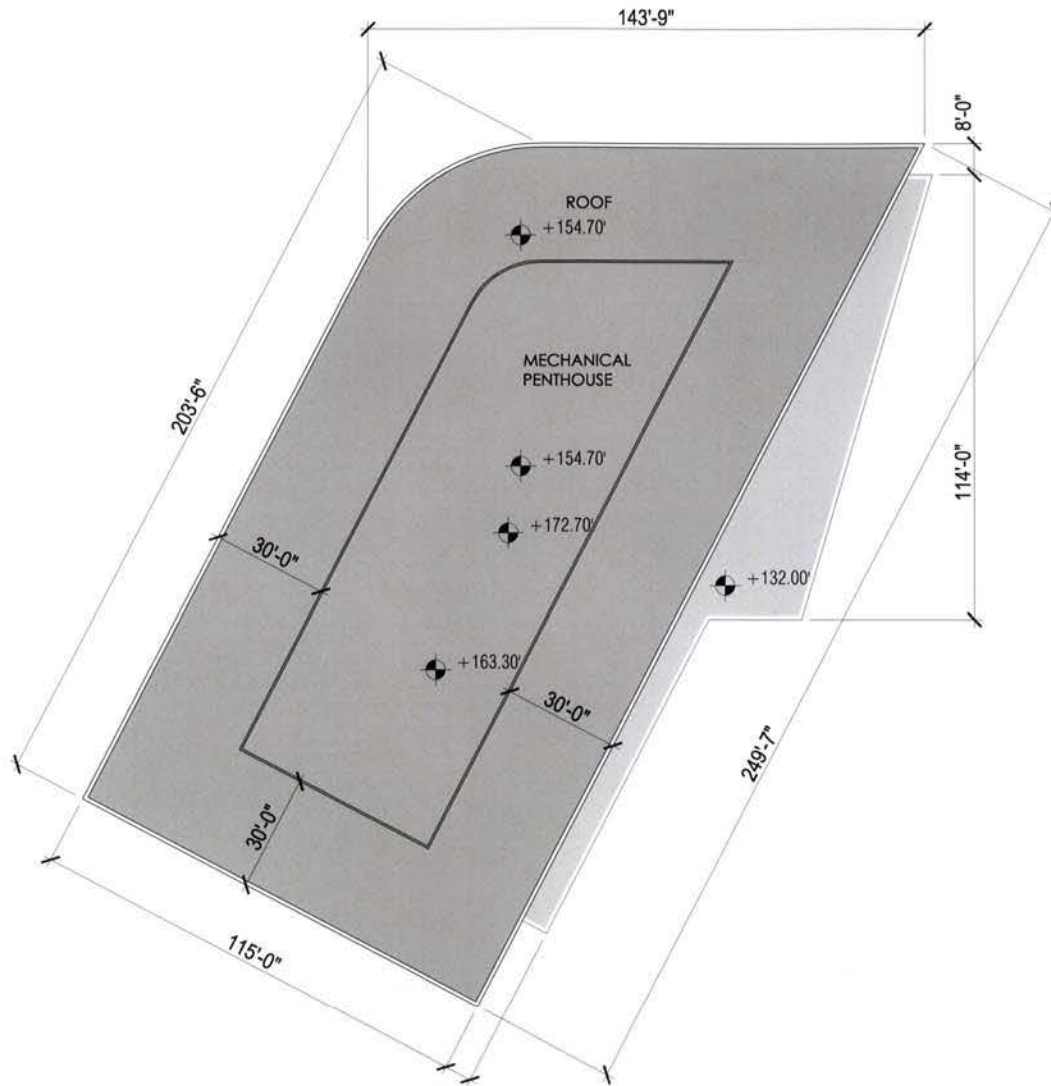


NOTES:  
1. refer to sheet 3.108 for dimensions



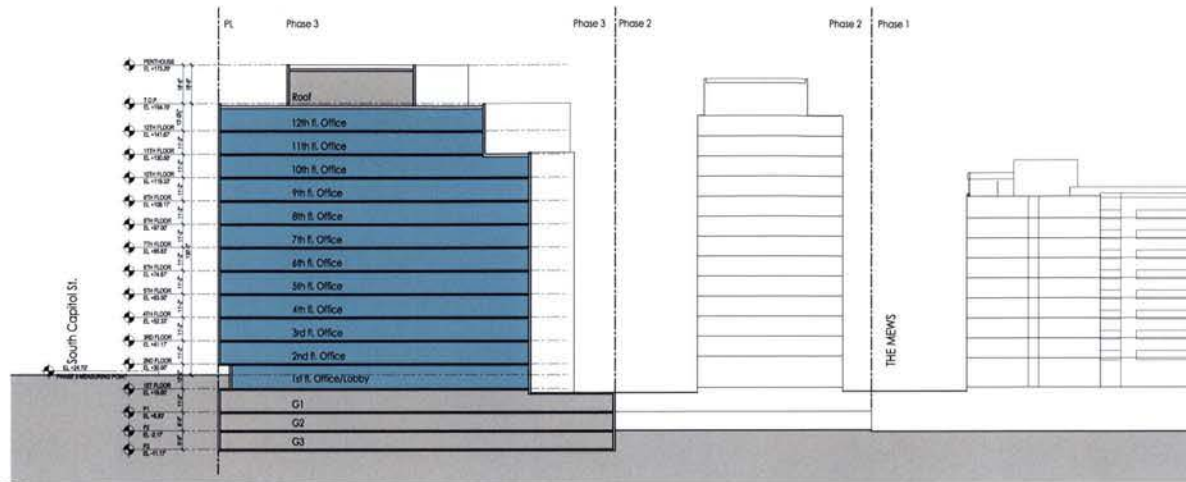
key plan



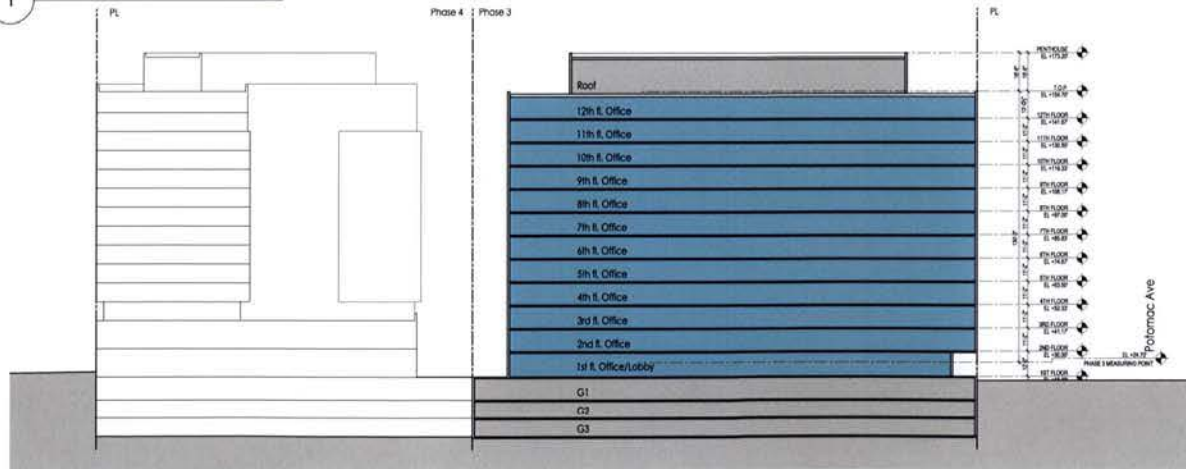


key plan

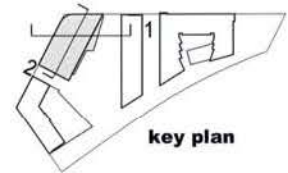




1 EAST-WEST SECTION



2 NORTH-SOUTH SECTION

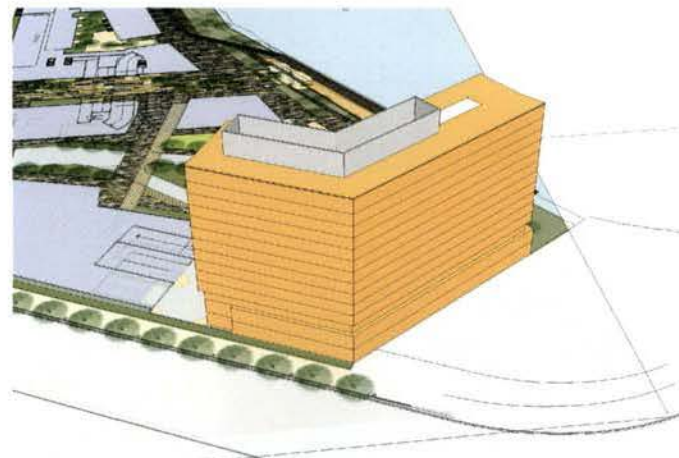


Phase IV Stage 1 Calculations

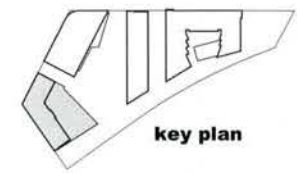
Hotel	Floor	Hotel S.F.	Commercial S.F.	Retail S.F.	Gross S.F.
	14	17,560	0	0	17,560
	13	17,560	0	0	17,560
	12	18,040	0	0	18,040
	11	18,040	0	0	18,040
	10	18,040	0	0	18,040
	9	18,040	0	0	18,040
	8	18,040	0	0	18,040
	7	18,040	0	0	18,040
	6	18,040	0	0	18,040
	5	18,040	0	0	18,040
	4	18,040	0	0	18,040
	3	16,000	0	0	16,000
	2	34,230	0	0	34,230
	1	14,050	0	12,610	26,660
<b>total</b>		<b>261,760</b>	<b>0</b>	<b>12,610</b>	<b>274,370</b>



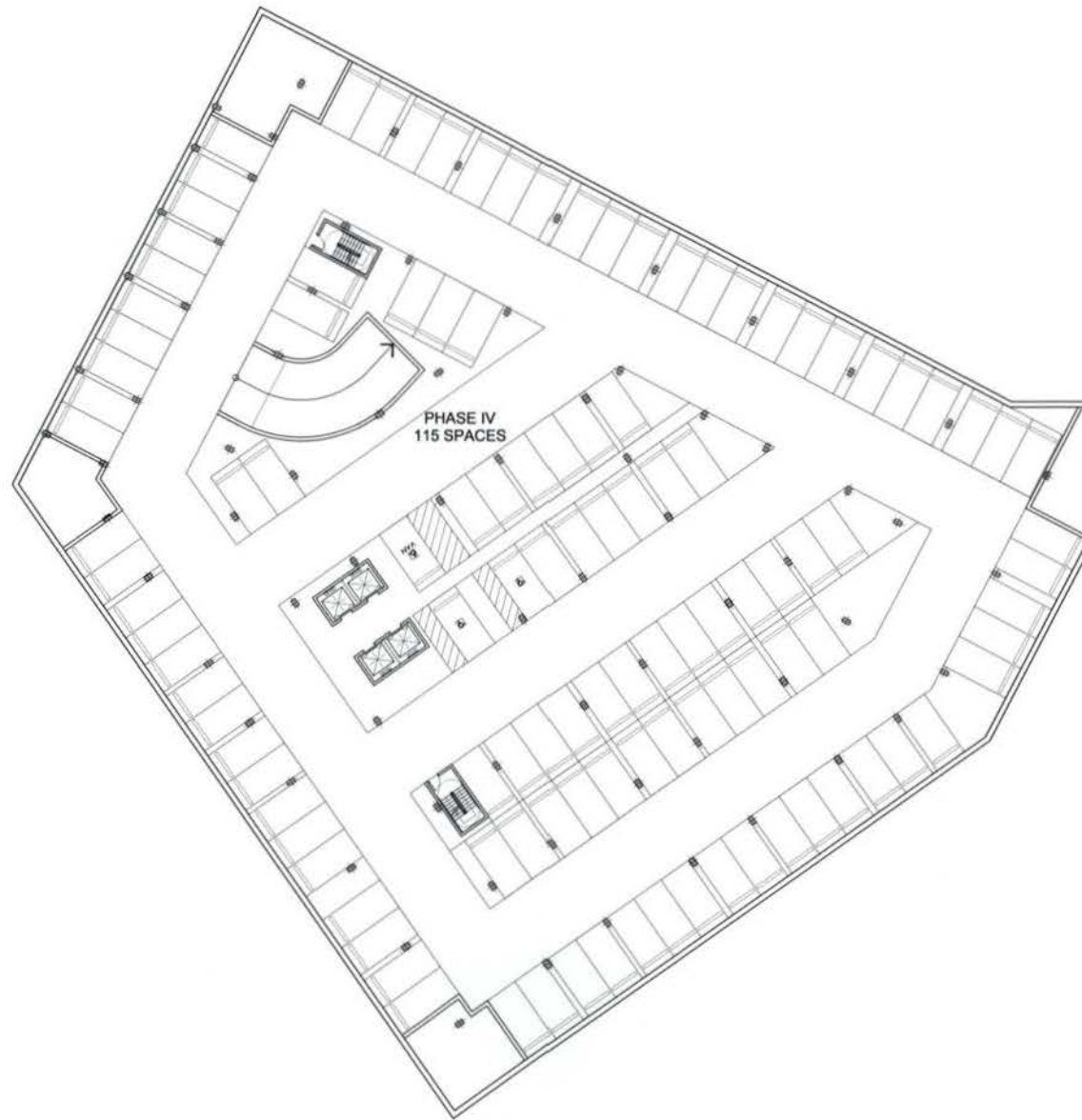
1 VIEW FROM SOUTHEAST



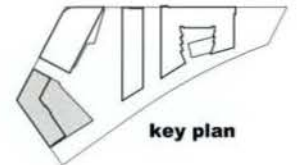
2 VIEW FROM NORTHWEST

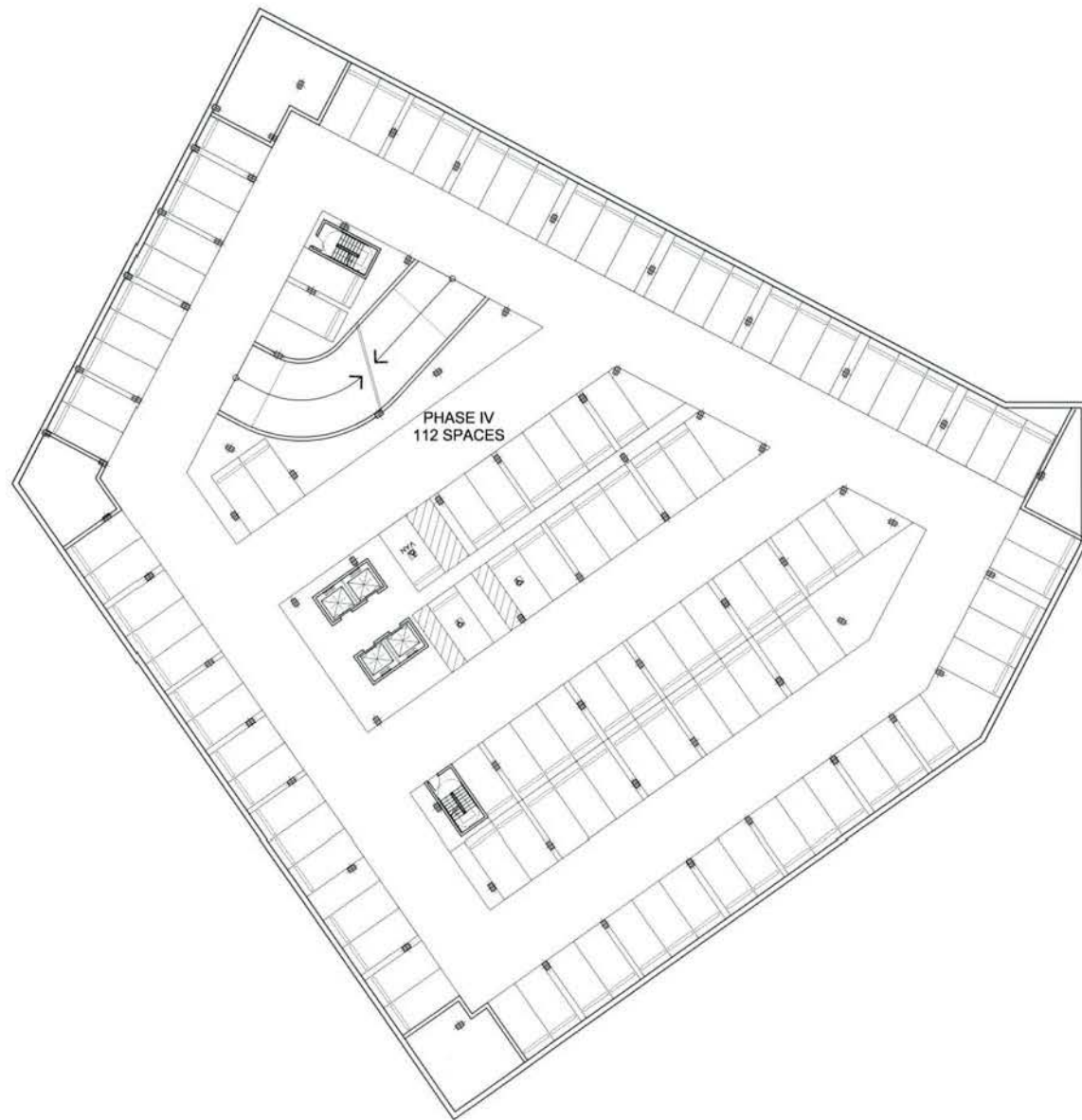


key plan

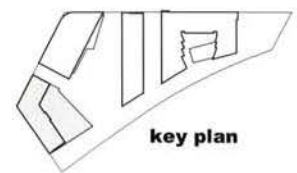


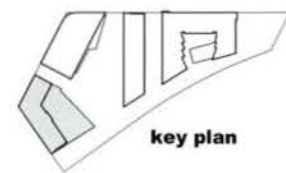
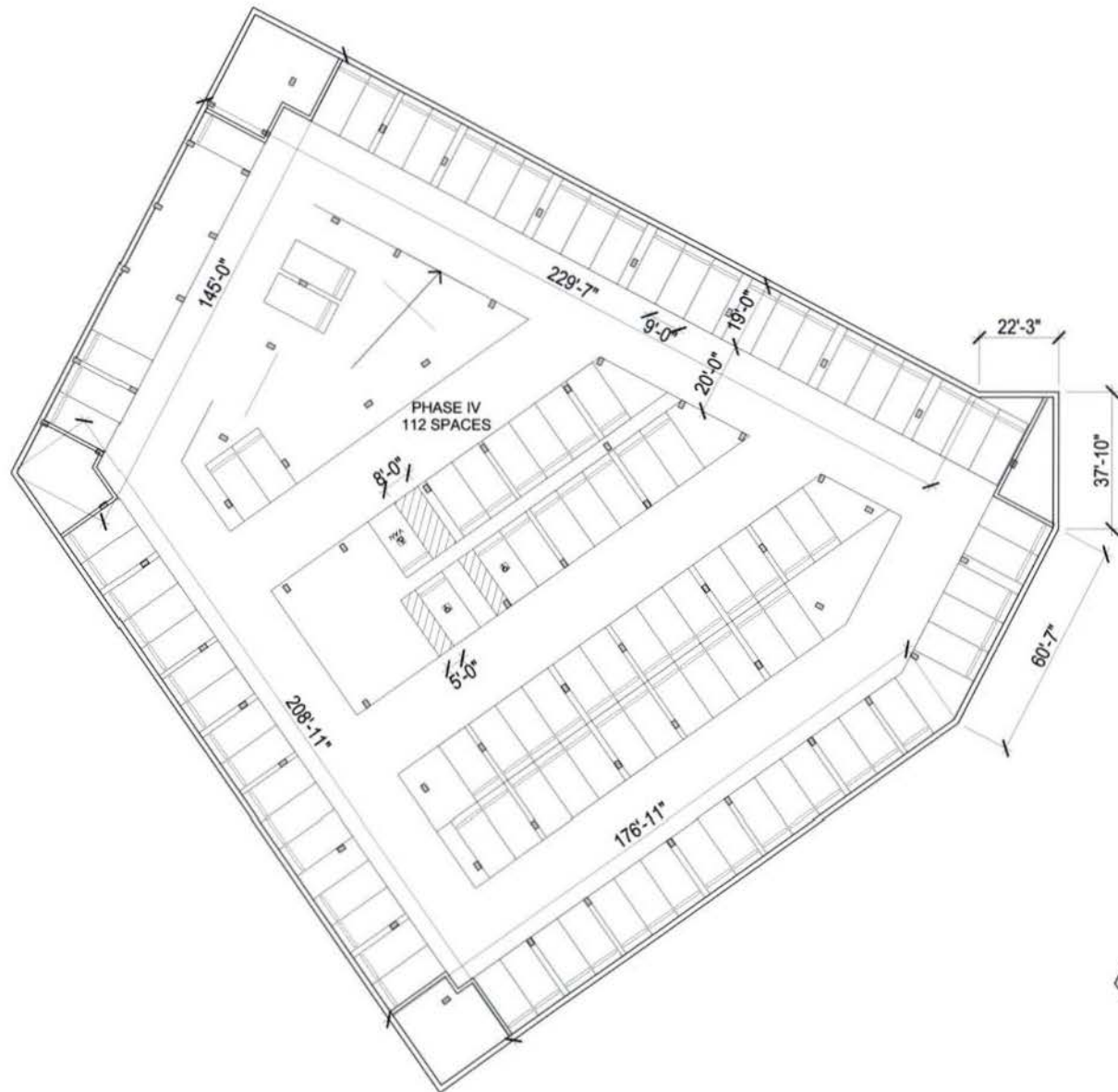
NOTES:  
1. refer to sheet 4.103 for dimensions





NOTES:  
1. refer to sheet 4.103 for dimensions



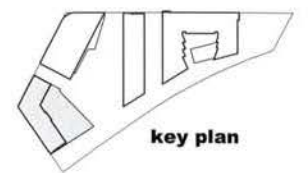


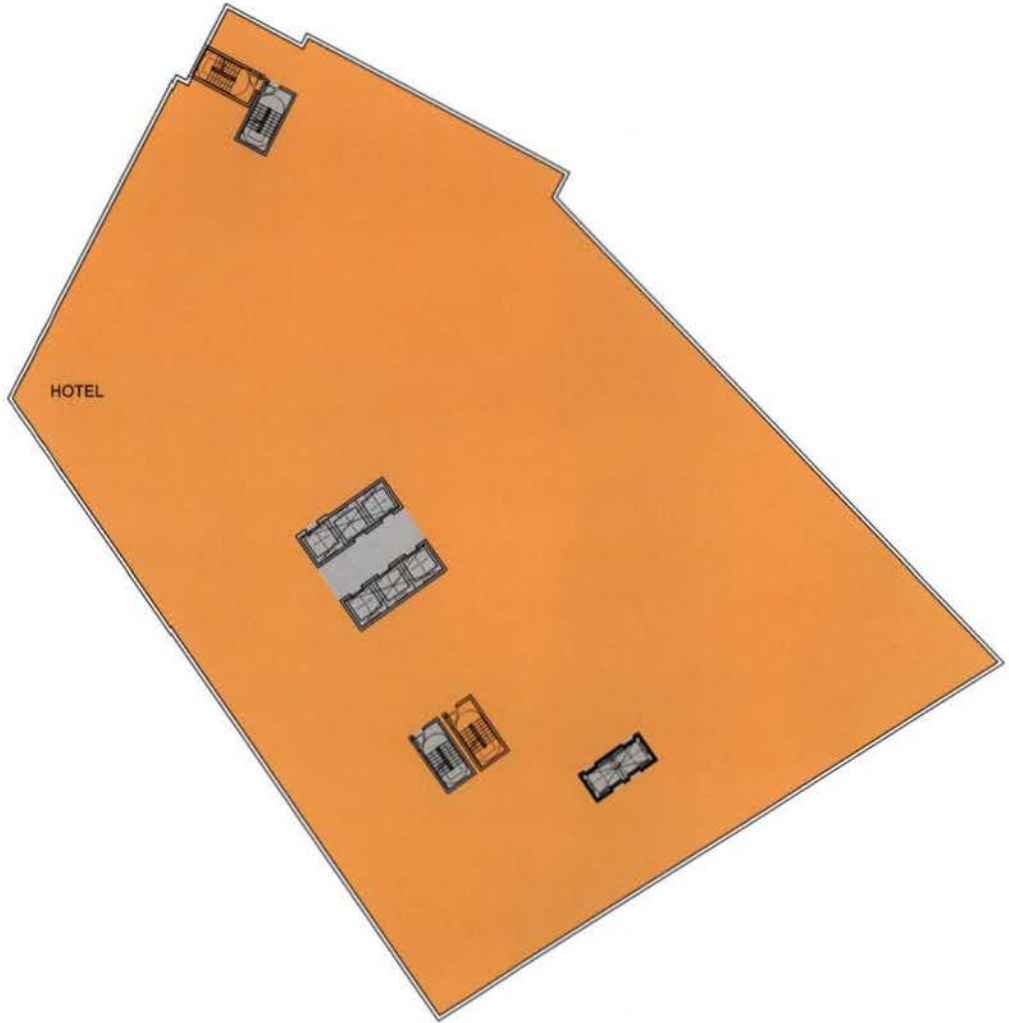


**LEGEND**

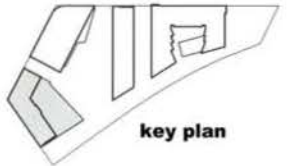
- RETAIL
- OUTDOOR RETAIL
- RESIDENTIAL
- RESI AMENITY
- OFFICE
- HOTEL

**NOTES:**  
1. refer to sheet 4.108 for dimensions

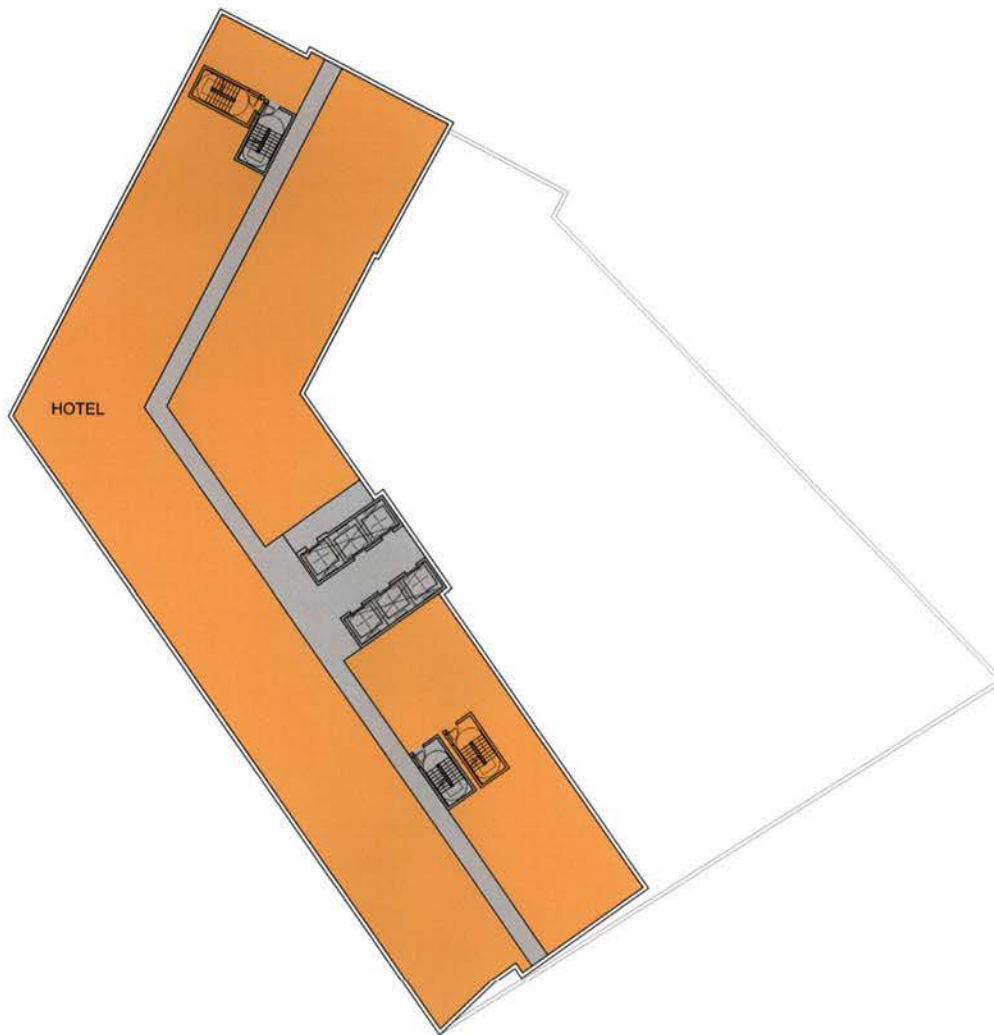




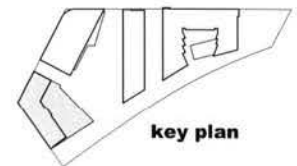
NOTES:  
 1. refer to sheet 4.108 for dimensions



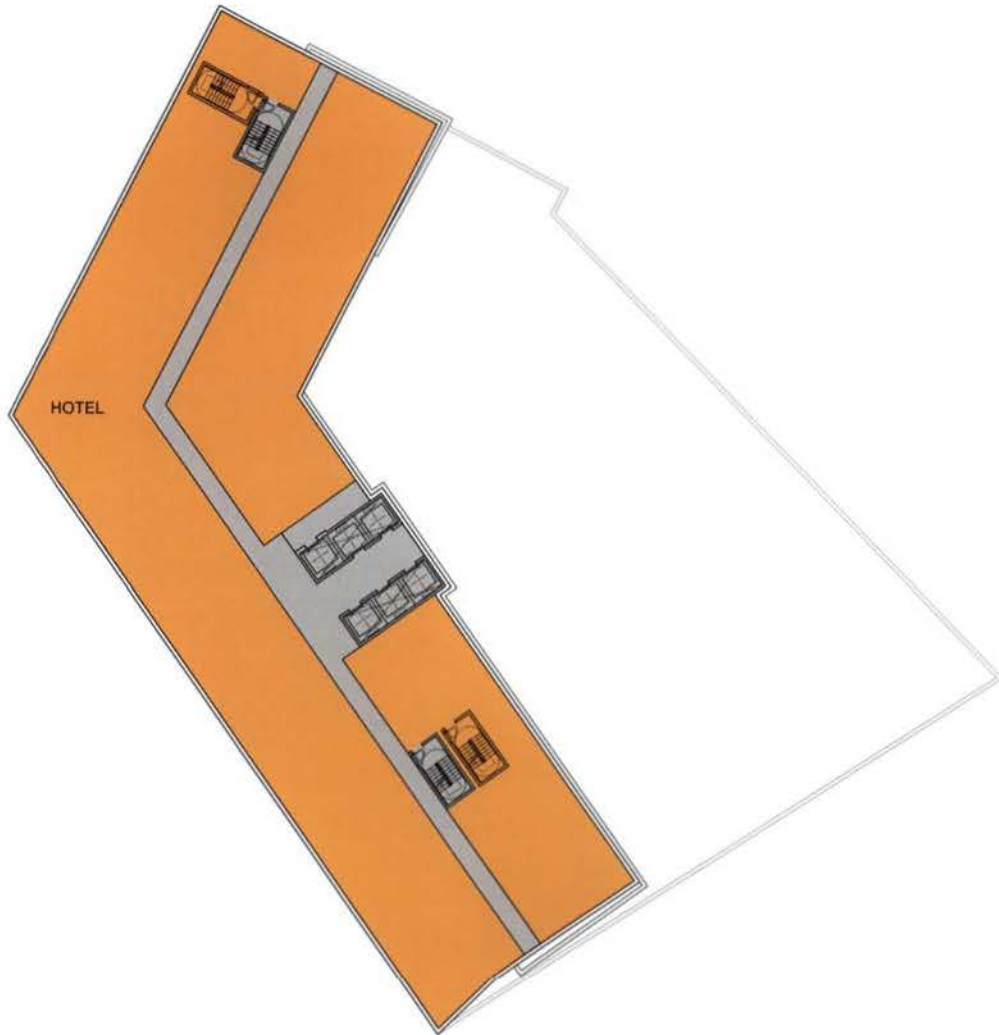




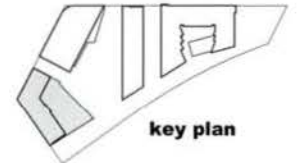
NOTES:  
1. refer to sheet 4.108 for dimensions

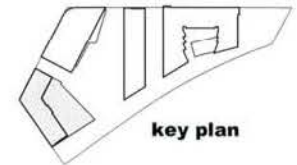
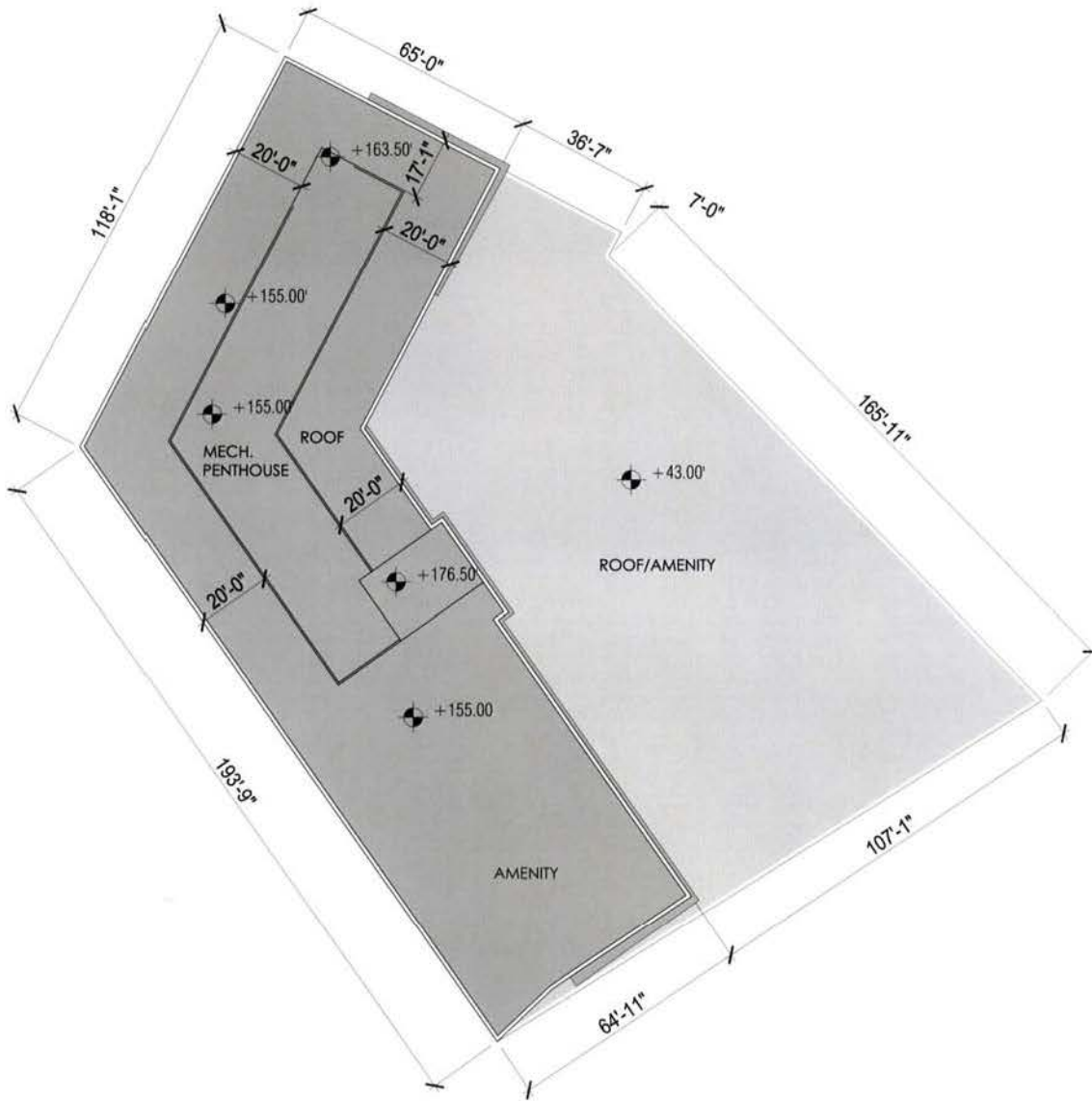


key plan



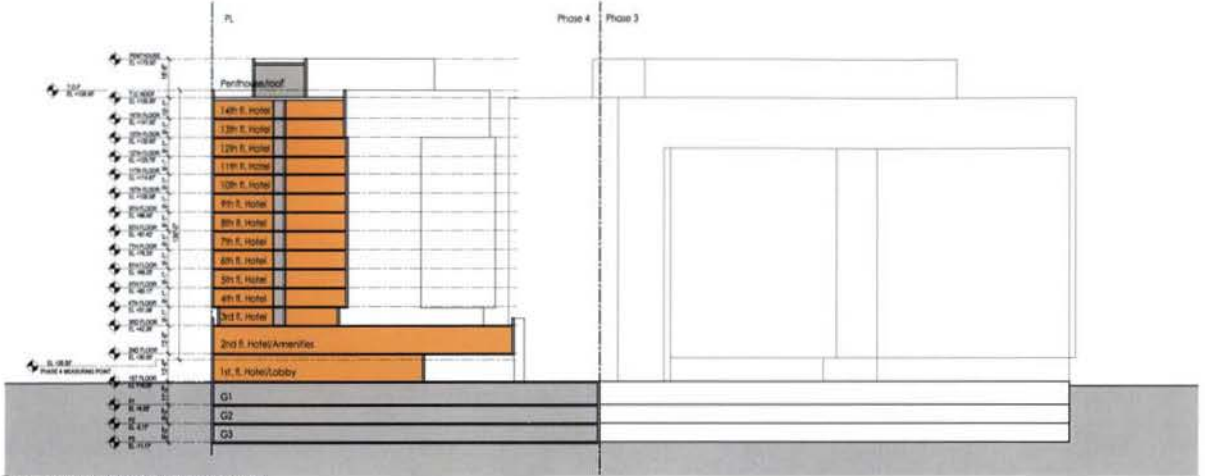
NOTES:  
1. refer to sheet 4.108 for dimensions



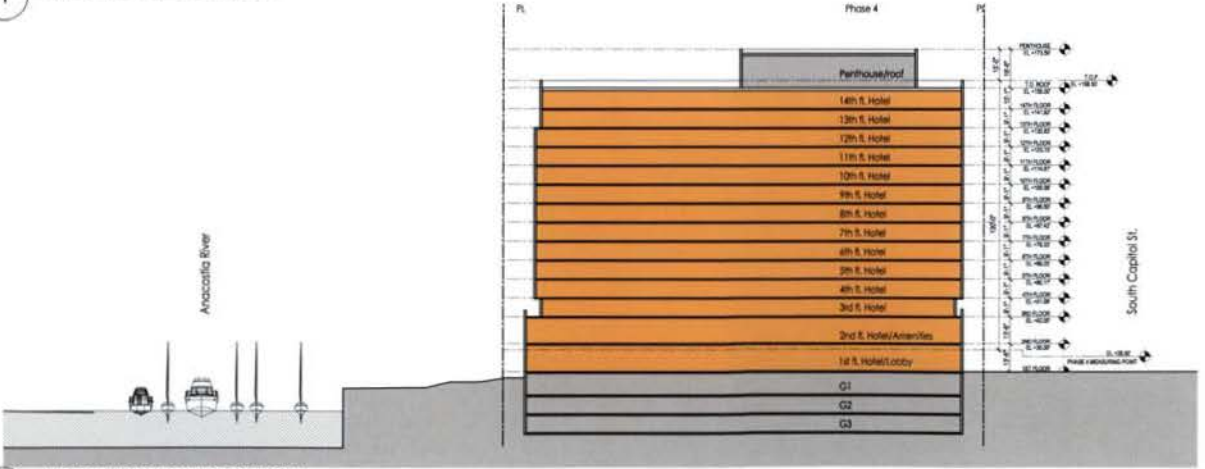


key plan

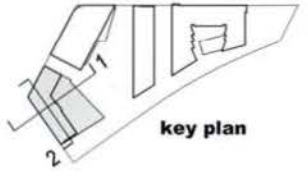




1 EAST-WEST SECTION



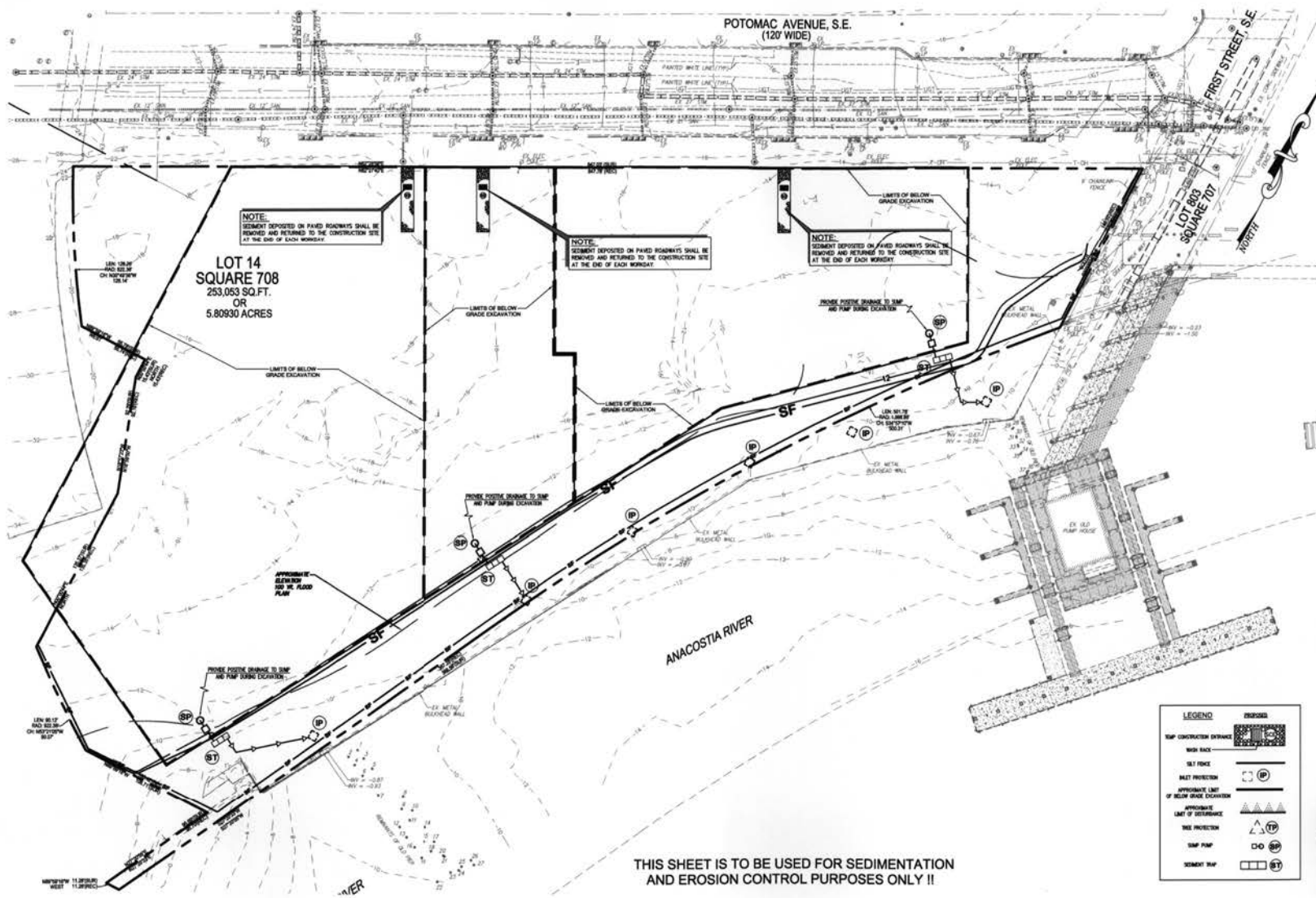
2 NORTH-SOUTH SECTION



key plan







**DUST CONTROL NOTES:**

1. THE CONTRACTOR SHALL MAINTAIN DUST CONTROL MEASURES DURING THE PROJECT PERIOD AS TO MINIMIZE THE CREATION AND ESCAPEMENT OF DUST. DUST CONTROL SHALL BE USED THROUGHOUT.
2. THE CONTRACTOR MUST PROVIDE CLEAN WATER FROM SALT, OIL AND GREASE COLLECTION SYSTEMS TO THE SITE FOR THE DUST CONTROL SYSTEM.
3. THE CONTRACTOR SHALL MAINTAIN EQUIPMENT CAPABLE OF ACCESSING ALL WORK AREAS.
4. THE CONTRACTOR SHALL MAINTAIN STRICT DUST CONTROL MEASURES DURING THE CONSTRUCTION PERIOD ON-SITE. THESE CONTROL MEASURES WILL GENERALLY CONSIST OF WATER APPLICATIONS THAT SHALL BE APPLIED A MINIMUM OF ONE (1) TIME PER DAY DEPENDING ON WEATHER OR MORE OFTEN AS REQUIRED TO PREVENT DUST ISSUES.
5. FOR WATER APPLICATION TO BE EFFECTIVE USE WATER. THE CONTRACTOR SHALL:
  - A. APPLY WATER WITH EQUIPMENT CAPABLE OF TANK, SPRAY BAR, PUMP WITH NOZZLES.
  - B. MAINTAIN STRICT BAR HEIGHT, WHEEL SPACING AND SPRAY PATTERN TO PROVIDE COMPLETE COVERAGE OF AREAS WITH WATER.
  - C. OPERATE WATER SPRAYING NOZZLES ON SPRAY BAR AT 90 DEGREE TO A PAW DRIVING SURFACE.
  - D. FOR WATER APPLICATION TO SLOPE SURFACES SPRAYING ORIENTATION AND/OR EXHAUSTION, PROVIDE WATER SPRAYING EQUIPMENT TO SLOPE WITH DOWNWIND DRAINAGE, NOZZLES AND NOSE HEIGHTS.
  - E. OPERATE WATER SPRAYING EQUIPMENT TO SLOPE THE DRYER EXHAUSTION AREA OR IN AREAS WHERE BURNING WITH SMOKESTACK AND/OR EXHAUSTION EQUIPMENT IS USED TO PREVENT SPRAY IN A MANNER TO PREVENT IRRIADIATION OF SPRAY BEING SITE BOUNDARY.
6. FURTHER DUST CONTROL MEASURES TO BE DETERMINED IN PLACE UNTIL BELOW GRADE EXCAVATION HAS BEGUN, UNLESS OTHERWISE APPROVED BY THE INSPECTOR.

**CONSTRUCTION AND STABILIZATION SEQUENCE:**

1. INITIAL SEDIMENTATION AND EROSION CONTROL MEASURES SHALL BE INSTALLED AND SET FENCE AS INDICATED ON SHEET C-01. SEE SHEET C-01 FOR PROTECTION AND STABILIZATION CONTROL ACTIVITIES.
2. SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED AND APPROVED BY THE INSPECTOR FROM TO CONSTRUCTION AND STABILIZATION ACTIVITIES.
3. FURTHER DUST AS INDICATED ON EXCAVATION PLAN.
4. INITIAL SITE IMPROVEMENTS AS INDICATED ON CONSTRUCTION DOCUMENTS FOR THE PROPOSED BUILDING.
5. AT THE COMPLETION OF CONSTRUCTION AND AFTER THE INSPECTOR'S APPROVAL, ALL EXISTING SEDIMENTATION AND EROSION CONTROL MEASURES SHALL BE REMOVED.

**SEDIMENTATION EROSION CONTROL NOTE:**

THE APPROVED PLAN WITH THE COORDINATES OF ALL EROSION CONTROL MEASURES SHALL BE LOCATED IN A MANNER PRIOR TO THE START OF GRADING WORK AND BEING IN PLACE AT ALL TIMES THROUGHOUT THE CONSTRUCTION PERIOD. THE APPROVED SEDIMENTATION AND EROSION CONTROL MEASURES SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD.

SEDIMENTATION AND EROSION PRE-CONSTRUCTION MEETING WITH THE SEDIMENTATION INSPECTOR IS REQUIRED PRIOR TO ANY LAND DISTURBANCE ACTIVITY. CALL 302-535-3377 FOR APPOINTMENT.

**NOTE:**

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DESIGN OF SHEETING AND SHORING AND SUPPORT OF EXISTING UTILITIES AND ADJACENT STRUCTURES, EXISTING BRACKING, AND UNDERPINNING REQUIRED BY THE CONTRACTOR'S STRUCTURAL ENGINEER LICENSED IN THE DISTRICT OF COLUMBIA SHALL BE PROVIDED AS NECESSARY TO ENSURE NEAR 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 STAFFED AND SIGNED SEDIMENTATION AND EROSION CONTROL, DRAWN BY GEOMETRIC DESIGN, UNLESS OTHERWISE APPROVED BY THE INSPECTOR.

**CONSTRUCTION DATES:**

- THE PROPOSED SEDIMENTATION WORK DUE TO COMMENCE IN SPRING 2012 AND IS ANTICIPATED TO END APPROXIMATELY IN WINTER.
- EXACT BEGINNING AND END OF CONSTRUCTION IS TO BE ESTABLISHED BY THE OWNER.

**NOTE:**

THIS DRAWING IS BASED ON A PROPOSED NEW PROPERTY LINE CONSTRUCTION PER PRELIMINARY AGREEMENT BETWEEN DOTT AND FLORENZ POOL PROPERTIES, INC.

**SEDIMENTATION AND EROSION CONTROL PLAN:**

THE PROPOSED SITE DESIGN FOR IMPROVEMENT ON THE ANACOSTIA IS LOCATED AT POTOMAC AVENUE, S.E., WASHINGTON, D.C., SQUARE 708, LOT 14.

THE PROPOSED DEVELOPMENT IS A 100,000-SQ-FEET BUILDING WITH BELOW GRADE PARKING SPACES.

THE DEVELOPMENT INCLUDES NEW GEOMETRIC AND FIRE SPRINKLER, DRAIN AND SANITARY SEWER, GAS, ELECTRICAL, AND TELEPHONE SERVICE.

DURING CONSTRUCTION, THE SITE WILL BE PROVIDED WITH THE FOLLOWING EROSION AND SEDIMENTATION CONTROL MEASURES: CONSTRUCTION BARRIERS, SLOTTED SUMP TRAP AND HEAVY EQUIPMENT SEDIMENT TRAP, SUMP TRAP WITH PUBLIC SPACE. THE FENCE TO PROTECT ANY EXISTING TREE FROM THE SITE. THE PROTECTION OF EXISTING TO AVOID DAMAGE TO ANY EXISTING TREES, CONSTRUCTION FENCE TO PROTECT FROM THE PUBLIC AND SAFETY BUILT PROTECTION TO AVOID ANY SEDIMENT DRAGGED INTO PUBLIC SPACE.

**SEDIMENT CONTROL APPROVAL:**

PLAN NUMBER: \_\_\_\_\_

SEE APPROVAL FOR PLAN NUMBER AND SEDIMENT CONTROL. THE CONTRACTOR IS REQUIRED TO OBTAIN APPROVAL FROM THE DISTRICT OF COLUMBIA, DIVISION OF ENVIRONMENTAL AND PLANNING SERVICES, AT LEAST 48 HOURS BEFORE START OF GRADING ACTIVITY, AND MAINTAIN THIS RECORD AFTER COMPLETION OF PROJECT FOR FIVE (5) YEARS.

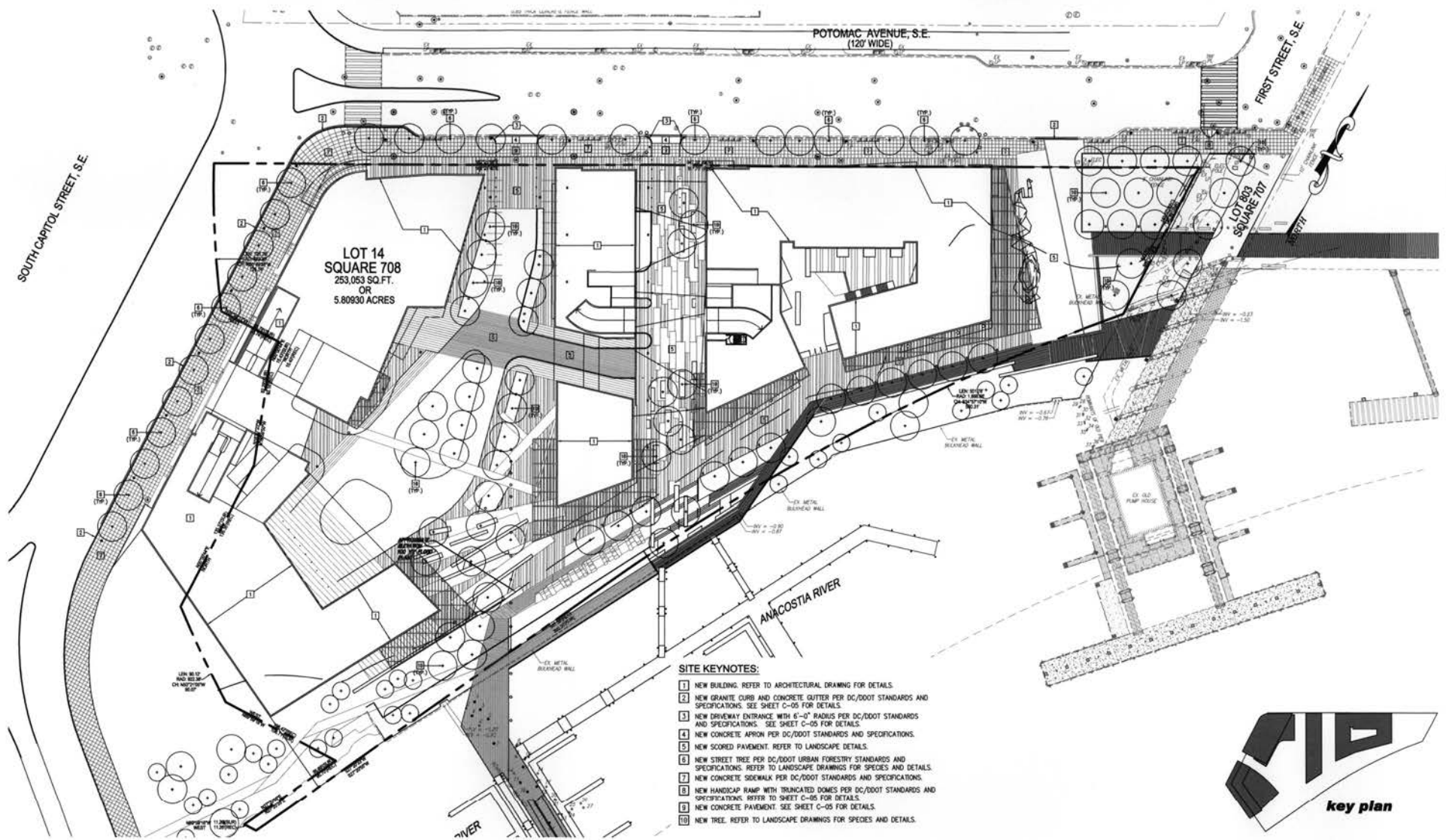
DATE: \_\_\_\_\_

OWNER AND SEDIMENT CONTROL OFFICER: \_\_\_\_\_

FOR FURTHER INFORMATION, PLEASE CALL: \_\_\_\_\_

DIVISION OF THE DISTRICT OF COLUMBIA, DIVISION OF ENVIRONMENTAL AND PLANNING SERVICES, WASHINGTON, D.C.

USE: 031-00001, 031-00002, 031-00003, 031-00004, 031-00005, 031-00006, 031-00007, 031-00008, 031-00009, 031-00010, 031-00011, 031-00012, 031-00013, 031-00014, 031-00015, 031-00016, 031-00017, 031-00018, 031-00019, 031-00020, 031-00021, 031-00022, 031-00023, 031-00024, 031-00025, 031-00026, 031-00027, 031-00028, 031-00029, 031-00030, 031-00031, 031-00032, 031-00033, 031-00034, 031-00035, 031-00036, 031-00037, 031-00038, 031-00039, 031-00040, 031-00041, 031-00042, 031-00043, 031-00044, 031-00045, 031-00046, 031-00047, 031-00048, 031-00049, 031-00050, 031-00051, 031-00052, 031-00053, 031-00054, 031-00055, 031-00056, 031-00057, 031-00058, 031-00059, 031-00060, 031-00061, 031-00062, 031-00063, 031-00064, 031-00065, 031-00066, 031-00067, 031-00068, 031-00069, 031-00070, 031-00071, 031-00072, 031-00073, 031-00074, 031-00075, 031-00076, 031-00077, 031-00078, 031-00079, 031-00080, 031-00081, 031-00082, 031-00083, 031-00084, 031-00085, 031-00086, 031-00087, 031-00088, 031-00089, 031-00090, 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- SITE KEYNOTES:**
- 1 NEW BUILDING. REFER TO ARCHITECTURAL DRAWING FOR DETAILS.
  - 2 NEW GRANITE CURB AND CONCRETE CUTTER PER DC/DDOT STANDARDS AND SPECIFICATIONS. SEE SHEET C-05 FOR DETAILS.
  - 3 NEW DRIVEWAY ENTRANCE WITH 6'-0" RADIUS PER DC/DDOT STANDARDS AND SPECIFICATIONS. SEE SHEET C-05 FOR DETAILS.
  - 4 NEW CONCRETE APRON PER DC/DDOT STANDARDS AND SPECIFICATIONS.
  - 5 NEW SCORED PAVEMENT. REFER TO LANDSCAPE DETAILS.
  - 6 NEW STREET TREE PER DC/DDOT URBAN FORESTRY STANDARDS AND SPECIFICATIONS. REFER TO LANDSCAPE DRAWINGS FOR SPECIES AND DETAILS.
  - 7 NEW CONCRETE SIDEWALK PER DC/DDOT STANDARDS AND SPECIFICATIONS.
  - 8 NEW HANDICAP RAMP WITH TRUNCATED DOMES PER DC/DDOT STANDARDS AND SPECIFICATIONS. REFER TO SHEET C-05 FOR DETAILS.
  - 9 NEW CONCRETE PAVEMENT. SEE SHEET C-05 FOR DETAILS.
  - 10 NEW TREE. REFER TO LANDSCAPE DRAWINGS FOR SPECIES AND DETAILS.

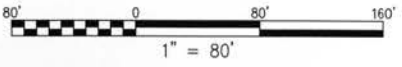


**SITE PLAN**

**application set**  
april 18, 2012

MRP | REALTY

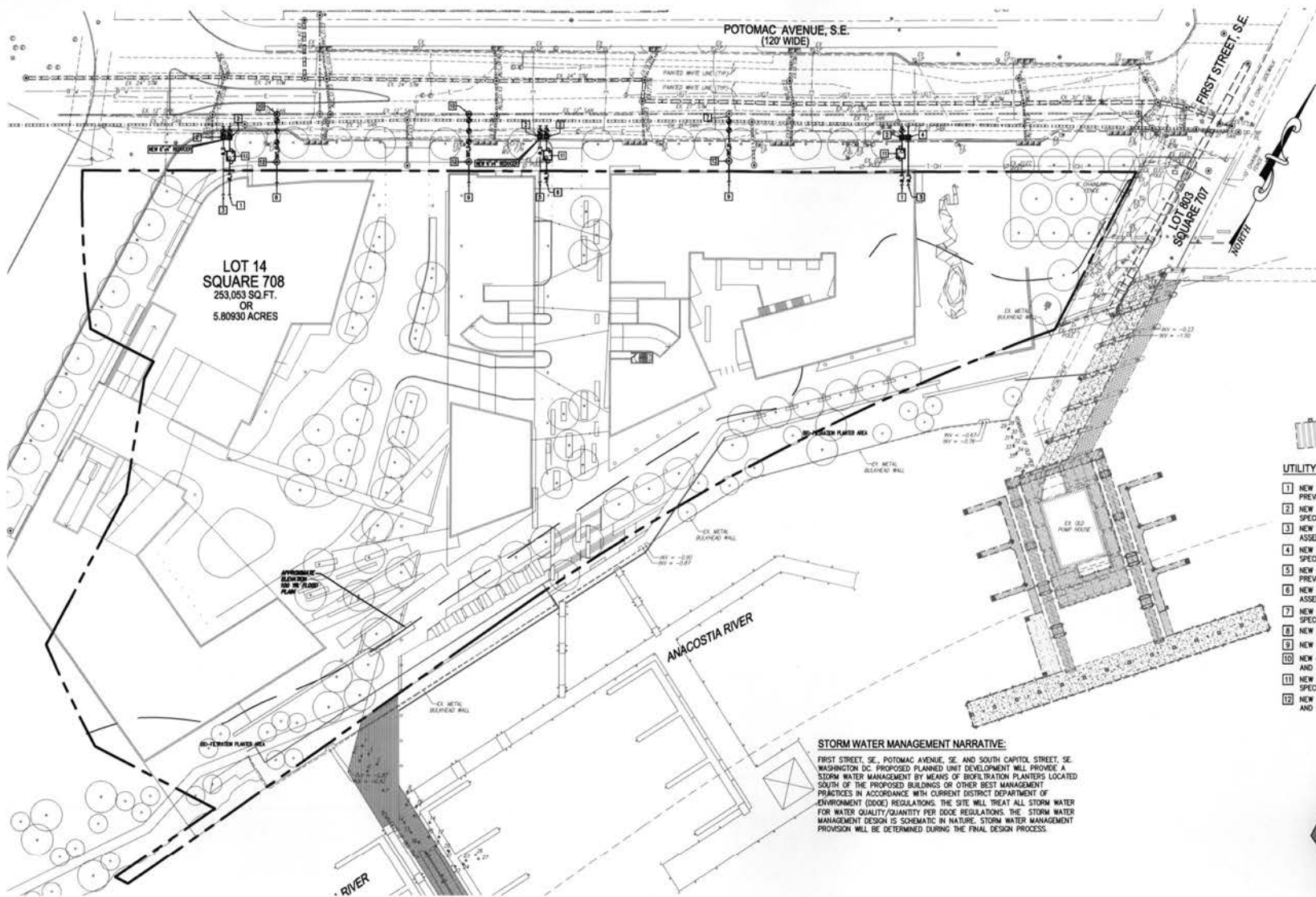
**RiverFront** | Washington DC  
on the anacostia



**C-03**

**SK&I**

**WILES MENSCH CORPORATION**  
11800 Sunrise Valley Dr. V. 703.381.7600  
Suite 200 F. 703.294.0595  
Reston, VA 20191 www.wilesmensch.com



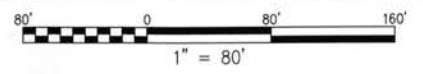
- UTILITY KEYNOTES:**
- 1 NEW 8" DIP CLASS 52 DOMESTIC WATER SERVICE LATERAL BACKFLOW PREVENTER ASSEMBLY TO MEET ASSE-1015.
  - 2 NEW 6" WATER VALVE WITH 4.0' CASING PER DC/WATER STANDARDS AND SPECIFICATIONS. REFER TO DC/WATER STANDARD DRAWING W-20.01.
  - 3 NEW 8" DIP CLASS 52 FIRE SERVICE LATERAL BACKFLOW PREVENTER ASSEMBLY TO MEET ASSE-1048.
  - 4 NEW 4" WATER VALVE WITH 4.0' CASING PER DC/WATER STANDARDS AND SPECIFICATIONS. REFER TO DC/WATER STANDARD DRAWING W-20.01.
  - 5 NEW 4" DIP CLASS 52 DOMESTIC WATER SERVICE LATERAL BACKFLOW PREVENTER ASSEMBLY TO MEET ASSE-1015.
  - 6 NEW 6" DIP CLASS 52 FIRE SERVICE LATERAL BACKFLOW PREVENTER ASSEMBLY TO MEET ASSE-1048.
  - 7 NEW CONNECTION TO EXISTING MANHOLE PER DC/WATER STANDARDS AND SPECIFICATIONS.
  - 8 NEW 8" PVC SCH-40 SANITARY SEWER LATERAL.
  - 9 NEW 10" PVC SCH-40 SANITARY SEWER LATERAL.
  - 10 NEW 4.0' DIAMETER MANHOLE WITH DOORHOUSE BASE PER DC/WASA STANDARDS AND SPECIFICATIONS. REFER TO DC/WASA STANDARD DRAWING S-20.11.
  - 11 NEW 84"x72"x24" I.D. METER VAULT PER DC/WASA STANDARDS AND SPECIFICATIONS. REFER TO DC/WASA STANDARD DRAWING DG-23.01.
  - 12 NEW 4.0' DIAMETER CLEANOUT MANHOLE PER DC/WATER STANDARDS AND SPECIFICATIONS. REFER TO DC/WATER STANDARD DRAWING S-20.01.

**STORM WATER MANAGEMENT NARRATIVE:**  
 FIRST STREET, SE, POTOMAC AVENUE, SE AND SOUTH CAPITOL STREET, SE WASHINGTON DC PROPOSED PLANNED UNIT DEVELOPMENT WILL PROVIDE A STORM WATER MANAGEMENT BY MEANS OF BIOFILTRATION PLANTERS LOCATED SOUTH OF THE PROPOSED BUILDINGS OR OTHER BEST MANAGEMENT PRACTICES IN ACCORDANCE WITH CURRENT DISTRICT DEPARTMENT OF ENVIRONMENT (DODE) REGULATIONS. THE SITE WILL TREAT ALL STORM WATER FOR WATER QUALITY/QUANTITY PER DODE REGULATIONS. THE STORM WATER MANAGEMENT DESIGN IS SCHEMATIC IN NATURE. STORM WATER MANAGEMENT PROVISION WILL BE DETERMINED DURING THE FINAL DESIGN PROCESS.



**UTILITY PLAN**

**application set**  
 april 18, 2012



MRP | REALTY

**RiverFront** | Washington DC

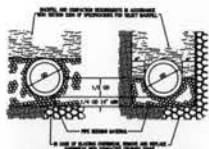
**SK&I**

**WILES MENSCH CORPORATION**  
 11960 Sunrise Valley Dr. V: 703.261-7600  
 Suite 200 F: 703.264-0296  
 Reston, VA 20191 www.wilesmensch.com

on the anacostia

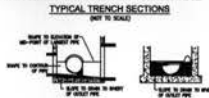
**C-04**





**TYPICAL TRENCH SECTIONS**  
(NOT TO SCALE)

SECTION A-A  
SECTION B-B



**MANHOLE SHADING METHOD**  
(NOT TO SCALE)

SECTION A-A  
SECTION B-B

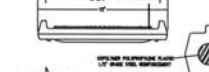
**NOTES:**

1. MANHOLE SHALL BE SHADDED TO MATCH SURROUNDING PAVEMENT.
2. SHADING SHALL BE DONE BY THE CONTRACTOR AT THE TIME OF INSTALLATION.
3. SHADING SHALL BE DONE BY THE CONTRACTOR AT THE TIME OF INSTALLATION.
4. SHADING SHALL BE DONE BY THE CONTRACTOR AT THE TIME OF INSTALLATION.
5. SHADING SHALL BE DONE BY THE CONTRACTOR AT THE TIME OF INSTALLATION.



**DOWELLED TRANSVERSE EXPANSION JOINT FOR CONCRETE DRIVEWAY APRON**  
(NOT TO SCALE)

SECTION A-A



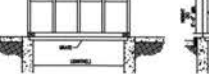
**CONTRACTION JOINT WITH LOAD TRANSFER FOR CONCRETE DRIVEWAY APRON**  
(NOT TO SCALE)

SECTION A-A



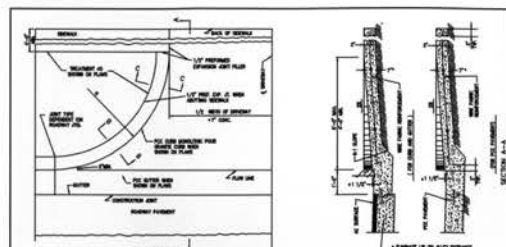
**NEW ASPHALT PAVEMENT**  
(NOT TO SCALE)

SECTION A-A



**TYPICAL SIDEWALK SECTIONS**  
(NOT TO SCALE)

SECTION A-A  
SECTION B-B



**ALLEY-DRIVEWAY ENTRANCE WITH CURB RETURNS TYPE 'A'**  
(NOT TO SCALE)

SECTION A-A  
SECTION B-B  
SECTION C-C

**CONTRACTOR OF COLORADO DEPARTMENT OF PUBLIC WORKS**  
CHG. NO. 104101



**TYPICAL CONCRETE SIDEWALK**  
(NOT TO SCALE)

SECTION A-A  
SECTION B-B



**WHEELCHAIR-BICYCLE RAMP DETAILS**  
(NOT TO SCALE)

SECTION A-A  
SECTION B-B



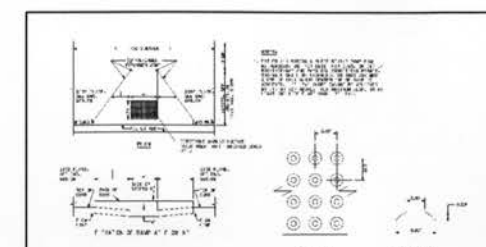
**TYPICAL CONCRETE SIDEWALK**  
(NOT TO SCALE)

SECTION A-A  
SECTION B-B



**TYPES OF GRANITE CURBS**  
(NOT TO SCALE)

SECTION A-A  
SECTION B-B



**TYPICAL CONCRETE SIDEWALK**  
(NOT TO SCALE)

SECTION A-A  
SECTION B-B

**CONTRACTOR OF COLORADO DEPARTMENT OF PUBLIC WORKS**  
CHG. NO. 104101



**TYPICAL CONCRETE SIDEWALK**  
(NOT TO SCALE)

SECTION A-A  
SECTION B-B



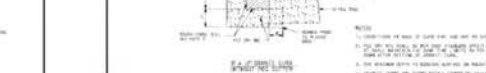
**TYPES OF GRANITE CURBS**  
(NOT TO SCALE)

SECTION A-A  
SECTION B-B



**TYPICAL CONCRETE SIDEWALK**  
(NOT TO SCALE)

SECTION A-A  
SECTION B-B



**TYPES OF GRANITE CURBS**  
(NOT TO SCALE)

SECTION A-A  
SECTION B-B



<p><b>DETAIL 1 - STABILIZER CONSTRUCTION (INTERIOR)</b></p> <p>1. Length - minimum of 20' from the edge of the existing wall to the center of footing.</p> <p>2. Material - 12" nominal diameter aggregate concrete with 4# rebar @ 12" on center.</p> <p>3. Foundation - 12" nominal diameter aggregate concrete with 4# rebar @ 12" on center.</p> <p>4. Backfill - 12" nominal diameter aggregate concrete with 4# rebar @ 12" on center.</p> <p>5. Finish - 2" thick concrete finish with 1/2" aggregate.</p>	<p><b>DETAIL 4 - SILT FENCE</b></p> <p>1. Material - 12" nominal diameter aggregate concrete with 4# rebar @ 12" on center.</p> <p>2. Foundation - 12" nominal diameter aggregate concrete with 4# rebar @ 12" on center.</p> <p>3. Backfill - 12" nominal diameter aggregate concrete with 4# rebar @ 12" on center.</p> <p>4. Finish - 2" thick concrete finish with 1/2" aggregate.</p>	<p><b>DETAIL 6A - STANDARD INLET PROTECTION</b></p> <p>1. Concrete curb and grate assembly with 4# rebar @ 12" on center.</p> <p>2. Material - 12" nominal diameter aggregate concrete with 4# rebar @ 12" on center.</p> <p>3. Foundation - 12" nominal diameter aggregate concrete with 4# rebar @ 12" on center.</p>	<p><b>DETAIL 5B - AT GRADE INLET PROTECTION</b></p> <p>1. Concrete curb and grate assembly with 4# rebar @ 12" on center.</p> <p>2. Material - 12" nominal diameter aggregate concrete with 4# rebar @ 12" on center.</p> <p>3. Foundation - 12" nominal diameter aggregate concrete with 4# rebar @ 12" on center.</p>	<p><b>DETAIL 6C - CURB INLET PROTECTION (OOD OR OOD INLET'S)</b></p> <p>1. Concrete curb and grate assembly with 4# rebar @ 12" on center.</p> <p>2. Material - 12" nominal diameter aggregate concrete with 4# rebar @ 12" on center.</p> <p>3. Foundation - 12" nominal diameter aggregate concrete with 4# rebar @ 12" on center.</p>	<p><b>PIPE OUTLET SEDIMENT TRAP - ST 1</b></p> <p>1. Material - 12" nominal diameter aggregate concrete with 4# rebar @ 12" on center.</p> <p>2. Foundation - 12" nominal diameter aggregate concrete with 4# rebar @ 12" on center.</p> <p>3. Backfill - 12" nominal diameter aggregate concrete with 4# rebar @ 12" on center.</p>
<p><b>DETAIL 6B - STONE OUTLET SEDIMENT TRAP - ST 2</b></p> <p>1. Material - 12" nominal diameter aggregate concrete with 4# rebar @ 12" on center.</p> <p>2. Foundation - 12" nominal diameter aggregate concrete with 4# rebar @ 12" on center.</p> <p>3. Backfill - 12" nominal diameter aggregate concrete with 4# rebar @ 12" on center.</p>	<p><b>DETAIL 6E - AT GRADE INLET CURB</b></p> <p>1. Concrete curb and grate assembly with 4# rebar @ 12" on center.</p> <p>2. Material - 12" nominal diameter aggregate concrete with 4# rebar @ 12" on center.</p> <p>3. Foundation - 12" nominal diameter aggregate concrete with 4# rebar @ 12" on center.</p>	<p><b>DETAIL 9 - EARTH BINGE</b></p> <p>1. Material - 12" nominal diameter aggregate concrete with 4# rebar @ 12" on center.</p> <p>2. Foundation - 12" nominal diameter aggregate concrete with 4# rebar @ 12" on center.</p> <p>3. Backfill - 12" nominal diameter aggregate concrete with 4# rebar @ 12" on center.</p>	<p><b>DETAIL 11 - PERIMETER DIRT / SWALE</b></p> <p>1. Material - 12" nominal diameter aggregate concrete with 4# rebar @ 12" on center.</p> <p>2. Foundation - 12" nominal diameter aggregate concrete with 4# rebar @ 12" on center.</p> <p>3. Backfill - 12" nominal diameter aggregate concrete with 4# rebar @ 12" on center.</p>	<p><b>DETAIL 17 - PIPE OUTLET SEDIMENT TRAP - ST 3</b></p> <p>1. Material - 12" nominal diameter aggregate concrete with 4# rebar @ 12" on center.</p> <p>2. Foundation - 12" nominal diameter aggregate concrete with 4# rebar @ 12" on center.</p> <p>3. Backfill - 12" nominal diameter aggregate concrete with 4# rebar @ 12" on center.</p>	<p><b>DETAIL 20 - SEDIMENT TRAP (VERTICAL)</b></p> <p>1. Material - 12" nominal diameter aggregate concrete with 4# rebar @ 12" on center.</p> <p>2. Foundation - 12" nominal diameter aggregate concrete with 4# rebar @ 12" on center.</p> <p>3. Backfill - 12" nominal diameter aggregate concrete with 4# rebar @ 12" on center.</p>
<p><b>STONE OUTLET SEDIMENT TRAP - ST 2</b></p> <p>1. Material - 12" nominal diameter aggregate concrete with 4# rebar @ 12" on center.</p> <p>2. Foundation - 12" nominal diameter aggregate concrete with 4# rebar @ 12" on center.</p> <p>3. Backfill - 12" nominal diameter aggregate concrete with 4# rebar @ 12" on center.</p>	<p><b>DETAIL 18 - RIP-RAP OUTLET SEDIMENT TRAP - ST 3</b></p> <p>1. Material - 12" nominal diameter aggregate concrete with 4# rebar @ 12" on center.</p> <p>2. Foundation - 12" nominal diameter aggregate concrete with 4# rebar @ 12" on center.</p> <p>3. Backfill - 12" nominal diameter aggregate concrete with 4# rebar @ 12" on center.</p>	<p><b>RIP-RAP OUTLET SEDIMENT TRAP - ST 3</b></p> <p>1. Material - 12" nominal diameter aggregate concrete with 4# rebar @ 12" on center.</p> <p>2. Foundation - 12" nominal diameter aggregate concrete with 4# rebar @ 12" on center.</p> <p>3. Backfill - 12" nominal diameter aggregate concrete with 4# rebar @ 12" on center.</p>	<p><b>DETAIL 21 - PORTABLE SEDIMENT TRAP (VERTICAL)</b></p> <p>1. Material - 12" nominal diameter aggregate concrete with 4# rebar @ 12" on center.</p> <p>2. Foundation - 12" nominal diameter aggregate concrete with 4# rebar @ 12" on center.</p> <p>3. Backfill - 12" nominal diameter aggregate concrete with 4# rebar @ 12" on center.</p>	<p><b>DETAIL 24 - TREE PROTECTION</b></p> <p>1. Material - 12" nominal diameter aggregate concrete with 4# rebar @ 12" on center.</p> <p>2. Foundation - 12" nominal diameter aggregate concrete with 4# rebar @ 12" on center.</p> <p>3. Backfill - 12" nominal diameter aggregate concrete with 4# rebar @ 12" on center.</p>	<p><b>DETAIL 24 - PORTABLE SEDIMENT TRAP (HORIZONTAL)</b></p> <p>1. Material - 12" nominal diameter aggregate concrete with 4# rebar @ 12" on center.</p> <p>2. Foundation - 12" nominal diameter aggregate concrete with 4# rebar @ 12" on center.</p> <p>3. Backfill - 12" nominal diameter aggregate concrete with 4# rebar @ 12" on center.</p>



**SEDIMENTATION & EROSION CONTROL DETAILS**

application set  
april 18, 2012

MRP REALTY

RiverFront Washington DC

SK&I

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