JUNE 15, 2016 STRUCTURAL PLANS CERTIFIED AS PROVIDED IN SECITON 106.1.4.1 OF THE D.C. CONSTRUCTION CODES

> ce of permit does not prevent field inspections from ctions to meet codes when issues are noted during e plans require resubmittal with additional permit approval for any work requiring a

SITE DEVELOPMENT **PACKAGE** LOT 800; SQUARE 3128

OFFICAL

GOVERNMENT OF THE DISTRICT OF COLUMBIA PERMIT OPERATIONS DIVISION PLANS APPROVED

WASHINGTON, DC

**OWNER** DISTRICT OF COLUMBIA Office of the Deputy Mayor for Planning & Economic Development 1350 Pennsylvania Ave. NW Washington, DC 20004 Tel. (202) 727-6365

DEVELOPER
VISION McMILLAN PARTNERS 1508 U Street NW Washington, DC 20009 Tel. (202) 462-1092

**CONSULTANTS ARCHITECT** 

PERKINS EASTMAN DC 1250 23rd Street NW Washington, DC 20037 Tel. (202) 495-7430

LANDSCAPE ARCHITECT NELSON BYRD WOLTZ 310 East Market Street Charlottesville, VA 22902 Tel. (434) 984-1358

STRUCTURAL ENGINEER SILMAN ASSOCIATES 1053 31st Street NW Washington, DC 20007 Tel. (202) 333-6230 MEP ENGINEER

SETTY & ASSOCIATES INTERNATIONAL, PLLC 5185 MacArthur Boulevard NW Suite 220 Washington, DC 20016 Tel. (202) 393-1523 LIGHTING DESIGN

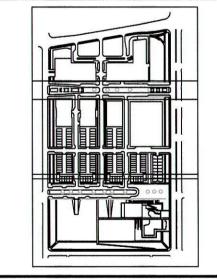
STROIK LIGHTING DESIGN 1470 Waggaman Circle McLean, VA 22101 Tel. (703) 829-0548 HISTORIC PRESERVATION

EHT TRACERIES 1121 5th Street NW Washington, DC 20001 Tel. (202) 393-1199 CIVIL ENGINEER

BOWMAN CONSULTING DC PC 888 17th Street NW Suite 202 Washington, DC 20006 Tel. (202) 750-2474 SOE/GEOTECHNICAL

**ENGINEER** GEI CONSULTANTS 1620 I Street NW Suite 800 Washington, DC 20006 Tel. (202) 828-9510

KEY PLAN



PLAN STATUS NO. DATE DESCRIPTION **TBM** DRAWN SCALE

6266-02-005 JOB No. 06/15/16

> **SECTION** PACKAGE 1

PACKAGE 2 PACKAGE 1 1. TEMPORARY BRACE REQUIRED TO INSTALL TIMBER LAGGING. BRACE TO BE DESIGNED BY CONTACTOR BASED ON A LINE LOAD OF 4.4 KIPS/FOOT. - SAND TOWER TO REMAIN 2. ALL UTILITIES ARE EXISTING. LOCATIONS AND ELEVATIONS ARE APPROXIMATE.
3. ALL FEATURES TO REMAIN UNLESS NOTED OTHERWISE. AND BE PROTECTED TEMPORARY BRACE, SEE NOTE 1 TEMPORARY BRACE, SEE NOTE 1-SERVICE COURT RETAINING WALLS TO BE DEMOLISHED -- SERVICE COURT RETAINING WALLS TO BE DEMOLISHED EXISTING FILTER 16, SERVICE COURT PAVEMENT TO BE DEMOLISHED -- SERVICE COURT PAVEMENT TO BE DEMOLISH--EXISTING FILTER 11, TO BE DEMOLISH TO BE DEMOLISHED ◆ EL. +170.0' 4'-0" 4'-0" 24'-0" 30'-3" 30'-3" \_\_\_\_\_ EL. +170.0' SERVICE COURT NO. 2 TOP OF PILE EL. 
SEE SCHEDULE TOP OF PILE EL FILTER WALL WITH U.G. WATER -SHALLOW FOUNDATION TIMBER LAGGING EL. +158.4 EL. +158.4' 4'-1" 13'-1" 21'-7" ♦ EL. +155.0' TIMBER LAGGING -- DRILLED HOLE (BACKFILL -BOTTOM OF EXCAVATION FOR DEMOLITION WITH FLOW FILL) DRILLED HOLE -SAND TOWER DEEP FOUNDATION-U.G. WATER SOLDIER PILE AT 8'-0"
MAXIMUM CENTER TO CENTER
SPACING, SEE SCHEDULE - SOLDIER PILE AT 8'-0" MAXIMUM CENTER TO CENTER ─U.G. WATER SPACING, SEE SCHEDULE 14'-6" 7'-7" 19'-7" PILE TIP EL.
SEE SCHEDULE 

SCALE: 1"=5'-0"

**CAUTION!!** 

THE LOCATIONS OF ALL EXISTING UNDERGROUND UTILITIES SHOWN ON THIS PLAN ARE BASED UPON ABOVE GROUND EVIDENCE (INCLUDING, BUT NOT LIMITED TO, MANHOLES, INLETS, VALVES, AND MARKS MADE UPON THE GROUND BY OTHERS)

CALL DC ONE CALL "DOC" AT 1-800-257-7777 48 HOURS PRIOR TO THE START OF WORK. THE EXCAVATOR MUST NOTIFY AND ARE SPECULATIVE IN NATURE. THERE MAY ALSO BE OTHER EXISTING UNDERGROUND UTILITIES FOR WHICH THERE IS NO ABOVE GROUND EVIDENCE OR FOR WHICH NO ABOVE GROUND EVIDENCE WAS OBSERVED. THE EXACT LOCATIONS OF TO COMMENCING EXCAVATION. THE EXCAVATOR IS SAID EXISTING UNDERGROUND UTILITIES SHALL BE VERIFIED BY RESPONSIBLE FOR COMPLIANCE WITH REQUIREMENTS OF THE THE CONTRACTOR PRIOR TO ANY AND ALL CONSTRUCTION.

MISS UTILITY

ALL PUBLIC UTILITY COMPANIES WITH UNDER GROUND FACILITIES IN THE AREA OF PROPOSED EXCAVATION AND HAVE THOSE FACILITIES LOCATED BY THE UTILITY COMPANIES PRIOR DISTRICT OF COLUMBIA CODES AND REGULATIONS.

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JUNE 15, 2016

GOVERNMENT OF THE DISTRICT OF COLUMB PERMIT OPERATIONS DIVISION STRUCTURAL PLANS CERTIFIED AS PROVIDED IN SECITON 106.1.4.1 OF THE D.C. CONSTRUCTION CODES PLANS APPROVED

hese plans require resubmittal with additional perm

MCMILLAN SITE DEVELOPMENT **PACKAGE** 

LOT 800; SQUARE 312 WASHINGTON, DC

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Suite 202 Washington, DC 20006 Tel. (202) 750-2474 SOE/GEOTECHNICAL **ENGINEER** 

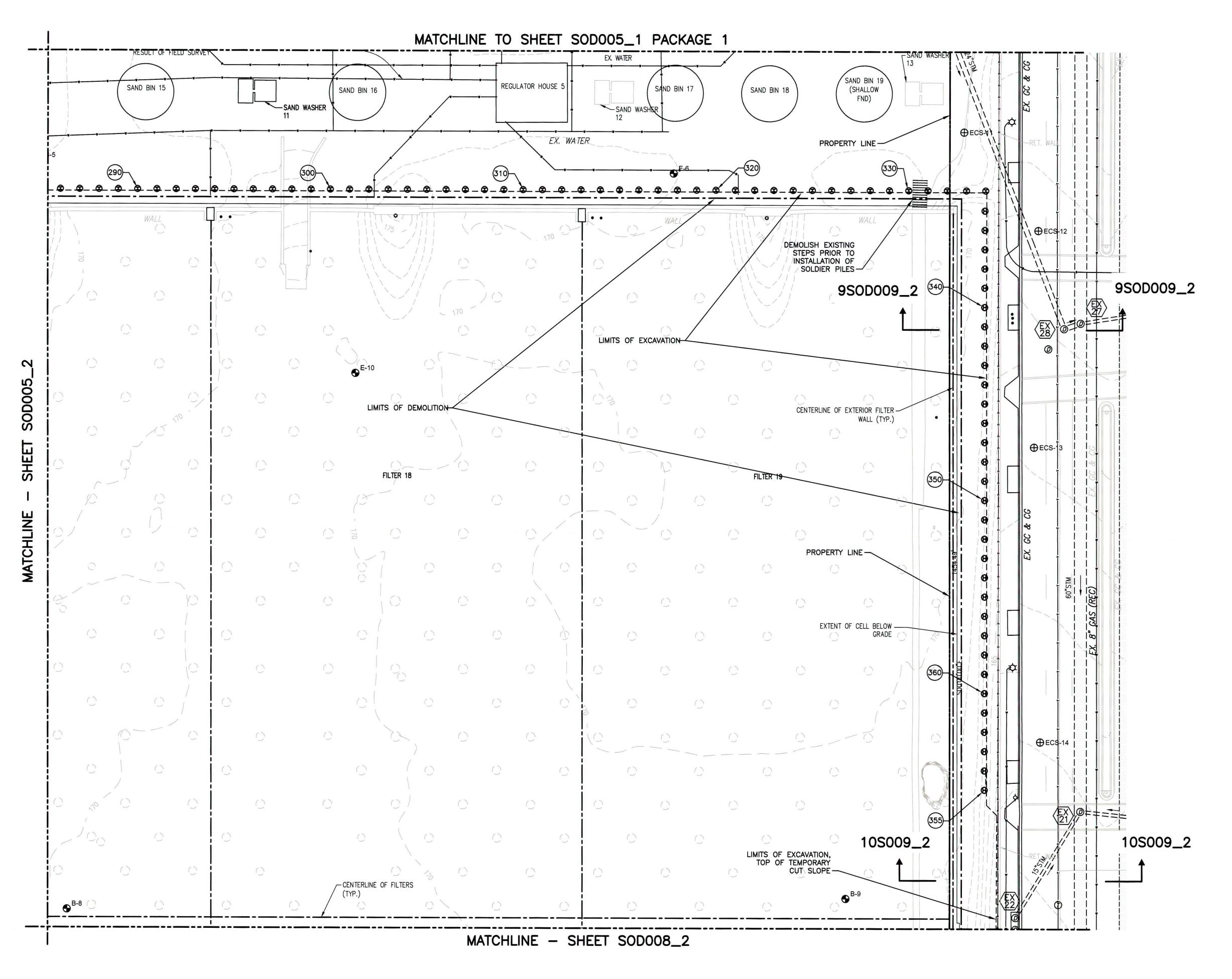
GEI CONSULTANTS 1620 I Street NW Suite 800 Washington, DC 20006 Tel. (202) 828-9510

PLAN STATUS O. DATE DESCRIPTION

SCALE JOB No. 6266-02-005 06/15/10

> **PLAN** PACKAGE 2

1" = 20' - 0"



<u>PLAN</u> SCALE: 1"=20'-0"

**LEGEND:** — — — LIMITS OF EXCAVATION

LIMITS OF DEMOLITION

# SOLDIER PILE NUMBERING SOLDIER PILE

FILTER TO BE DEMOLISHED

FILTER TO REMAIN

APPORXIMATE LOCATION OF GEOTECHNICAL BORINGS (BY OTHERS)

1. ALL SOLDIER PILES AT 8'-0" MAXIMUM CENTER TO CENTER SPACING.

**CAUTION!!** THE LOCATIONS OF ALL EXISTING UNDERGROUND UTILITIES SHOWN ON THIS PLAN ARE BASED UPON ABOVE GROUND VALVES, AND MARKS MADE UPON THE GROUND BY OTHERS) AND ARE SPECULATIVE IN NATURE. THERE MAY ALSO BE NO ABOVE GROUND EVIDENCE OR FOR WHICH NO ABOVE

MISS UTILITY EVIDENCE (INCLUDING, BUT NOT LIMITED TO, MANHOLES, INLETS, CALL DC ONE CALL "DOC" AT 1-800-257-7777 48 HOURS PRIOR TO THE START OF WORK. THE EXCAVATOR MUST NOTIFY ALL PUBLIC UTILITY COMPANIES WITH UNDER GROUND OTHER EXISTING UNDERGROUND UTILITIES FOR WHICH THERE IS FACILITIES IN THE AREA OF PROPOSED EXCAVATION AND HAVE THOSE FACILITIES LOCATED BY THE UTILITY COMPANIES PRIOR GROUND EVIDENCE WAS OBSERVED. THE EXACT LOCATIONS OF TO COMMENCING EXCAVATION. THE EXCAVATOR IS SAID EXISTING UNDERGROUND UTILITIES SHALL BE VERIFIED BY RESPONSIBLE FOR COMPLIANCE WITH REQUIREMENTS OF THE THE CONTRACTOR PRIOR TO ANY AND ALL CONSTRUCTION.

DISTRICT OF COLUMBIA CODES AND REGULATIONS.

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JUNE 15, 2016 STRUCTURAL PLANS CERTIFIED AS PROVIDED IN SECITON 106.1.4.1 OF THE D.C. CONSTRUCTION CODES NOTES: PACKAGE 3 PACKAGE 2 1. RAKERS AND HEEL BLOCKS ONLY REQUIRED IN AREA WHERE SERVICE COURT WALLS HAVE A SHALLOW FOUNDATION. 2. TEMPORARY STEEL RAKERS TO BE INSTALLED PRIOR TO DEMOLISHING ANY FILTER 3. RAKERS SHALL BE DESIGN BY CONTRACTOR BASED ON A LINE LOAD OF 3.3 No onsite changes to approved drawings. Changes or modification 4. A TEMPORARY WALER SHOULD BE INSTALLED ALONG THE SERVICE COURT WALL TO SPREAD OUT THE LOAD FROM THE RAKER. 5. HEEL BLOCKS ARE ASSUMED TO BE SPACED 14 FEET APART AND LOCATED IN THE CENTER OF EACH FILTER BAY. 6. HEEL BLOCKS SHALL BE DESIGNED BY CONTRACTOR AND SIZED BASED ON AN ALLOWABLE BEARING CAPACITY OF 5,000 PSF AND AN INTERNAL FRICTION ANGLE OF THE SUBGRADE SOIL OF 34 DEGREES WITH A MINIMUM LENGTH, WIDTH, AND - SAND TOWER TO REMAIN THICKNESS OF 3 FEET. AND BE PROTECTED 7. ALL UTILITIES ARE EXISTING. LOCATIONS AND ELEVATIONS ARE APPROXIMATE. 8. MAINTAIN A CLEAR SPACE OF 5 FEET BEHIND SERVICE COURT WALLS THAT IS RESTRICT FOR VEHICULAR TRAFFIC. ALL FEATURES TO REMAIN UNLESS NOTED OTHERWISE. 48'-2" 48'-2" SERVICE COURT WALLS TO REMAIN-- SERVICE COURT WALLS TO REMAIN EXISTING FILTER 27 TO BE DEMOLISHED -22'-0" 47'-0" 22'-0" 2'-6" DEVELOPER EXISTING FILTER 21 TO BE DEMOLISHED - SERVICE COURT #3 - SERVICE COURT #3 - TEMPORARY INTERNAL ─ U.G. WATER SUPPORT, TYP. SEE 25SOD012\_2 U.G. STORM TEMPORARY WALER, SEE NOTES-FILTER WALL WITH SHALLOW FOUNDATION -∠ TEMPORARY STEEL MEP ENGINEER -HEEL BLOCK, U.G. WATER -RAKER, SEE NOTES SEE NOTES -U.G. WATER 22'-5" 14'-6" 7'-2" 5'-10" 14'-3" 5'-11" 21'-0" SCALE: 1"=5'-0" Washington, DC 20001 PACKAGE 3 PACKAGE 2 - SAND TOWER TO REMAIN AND BE PROTECTED 48'-2" 48'-2" SERVICE COURT WALLS - SERVICE COURT WALLS TO REMAIN — TO REMAIN EXISTING FILTER 29 TO BE DEMOLISHED -EXISTING FILTER 24 TO BE DEMOLISHED EL. +170.0' 22'-0" 47'-0" 22'-0" SERVICE COURT #3 - SERVICE COURT #3 COURTYARD U.G. STORM TEMPORARY INTERNAL ✓ U.G. WATER SUPPORT, TYP. SEE 25SOD012\_2 -SAND TOWER WITH SHALLOW FOUNDATION 23'-9" 44'-5" 18'-2" -FILTER WALL WITH DEEP FOUNDATION SCALE JOB No. **CAUTION!!** DATE THE LOCATIONS OF ALL EXISTING UNDERGROUND UTILITIES SHOWN ON THIS PLAN ARE BASED UPON ABOVE GROUND MISS UTILITY EVIDENCE (INCLUDING, BUT NOT LIMITED TO, MANHOLES, INLETS, VALVES, AND MARKS MADE UPON THE GROUND BY OTHERS)

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OFFICAL VERNMENT OF THE DISTRICT OF COLUMBIA PERMIT OPERATIONS DIVISION of permit does not prevent field inspections from corrections to meet codes when issues are noted during inspection

> proval for any work requiri SITE DEVELOPMENT **PACKAGE**

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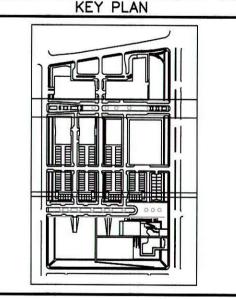
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KEY PLAN



PLAN STATUS NO. DATE DESCRIPTION

> 6266-02-005 06/15/16

**SECTIONS** PACKAGE 3

SOD006 3

