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

12SOD009_2 12SOD009_2 CENTERLINE OF EXTERIOR FILTER TOP OF TEMPORARY FILTER 21 FILTER 22 FILTER 20 -SERVICE COURT WALLS TO REMAIN LIMITS OF DEMOLITION 13SOD012_2 ← 11SOD009_2 SAND BIN 2 EX. WATER REGULATOR HOUSE 6 MATCHLINE - SHEET SOD005_3 PACKAGE 3

MATCHLINE - SHEET SOD005_2

PLAN SCALE: 1"=20'-0"

LEGEND:

13SOD012_2 ←

— — — LIMITS OF EXCAVATION

LIMITS OF DEMOLITION FILTER TO BE DEMOLISHED

FILTER TO REMAIN

APPORXIMATE LOCATION OF GEOTECHNICAL BORINGS (BY OTHERS)

AREA OF INTERNAL SUPPORT (SEE DETAIL 25SOD012_2 FOR TYPICAL

SITE DEVELOPMENT

GOVERNMENT OF THE DISTRICT OF COLUMBI

PACKAGE LOT 800; SQUARE 3128 WASHINGTON, DC

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 Suite 475 Washington, DC 20037 Tel. (202) 495-7430

NELSON BYRD WOLTZ 310 East Market Street Charlottesville, VA 22902 Tel. (434) 984-1358 STRUCTURAL ENGINEER SILMAN ASSOCIATES

LANDSCAPE ARCHITECT

1053 31st Street NW Washington, DC 20007 Tel. (202) 333-6230 MEP ENGINEER SETTY & ASSOCIATES INTERNATIONAL, PLLC 5185 MacArthur Boulevard NW

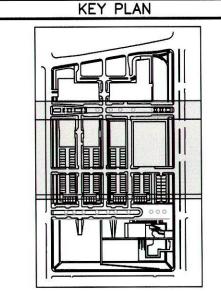
Suite 220 Washington, DC 20016 Tel. (202) 393-1523 LIGHTING DESIGN

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



		PLAN STATUS	
NO.	DATE	DESCRIPTION	
373			
PL DESIGN		TBM DRAWN	GAB CHKD
SCALE			
JOB No.		626	6-02-0

06/15/16 **PLAN** PACKAGE 2

THE CONTRACTOR PRIOR TO ANY AND ALL CONSTRUCTION. DISTRICT OF COLUMBIA CODES AND REGULATIONS. Cad file name: X:\2015\1517010 - Vision McMillan Reservoir\CAD\Design\Working\Design Packages\Package 2\SOD005_2 thru SOD008_2 Plans_Pk 2.dwg 6/14/2016

MISS UTILITY

EVIDENCE (INCLUDING, BUT NOT LIMITED TO, MANHOLES, INLETS, CALL DC ONE CALL "DOC" AT 1-800-257-7777 48 HOURS

OTHER EXISTING UNDERGROUND UTILITIES FOR WHICH THERE IS FACILITIES IN THE AREA OF PROPOSED EXCAVATION AND HAVE

SAID EXISTING UNDERGROUND UTILITIES SHALL BE VERIFIED BY RESPONSIBLE FOR COMPLIANCE WITH REQUIREMENTS OF THE

GROUND EVIDENCE WAS OBSERVED. THE EXACT LOCATIONS OF TO COMMENCING EXCAVATION. THE EXCAVATOR IS

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)

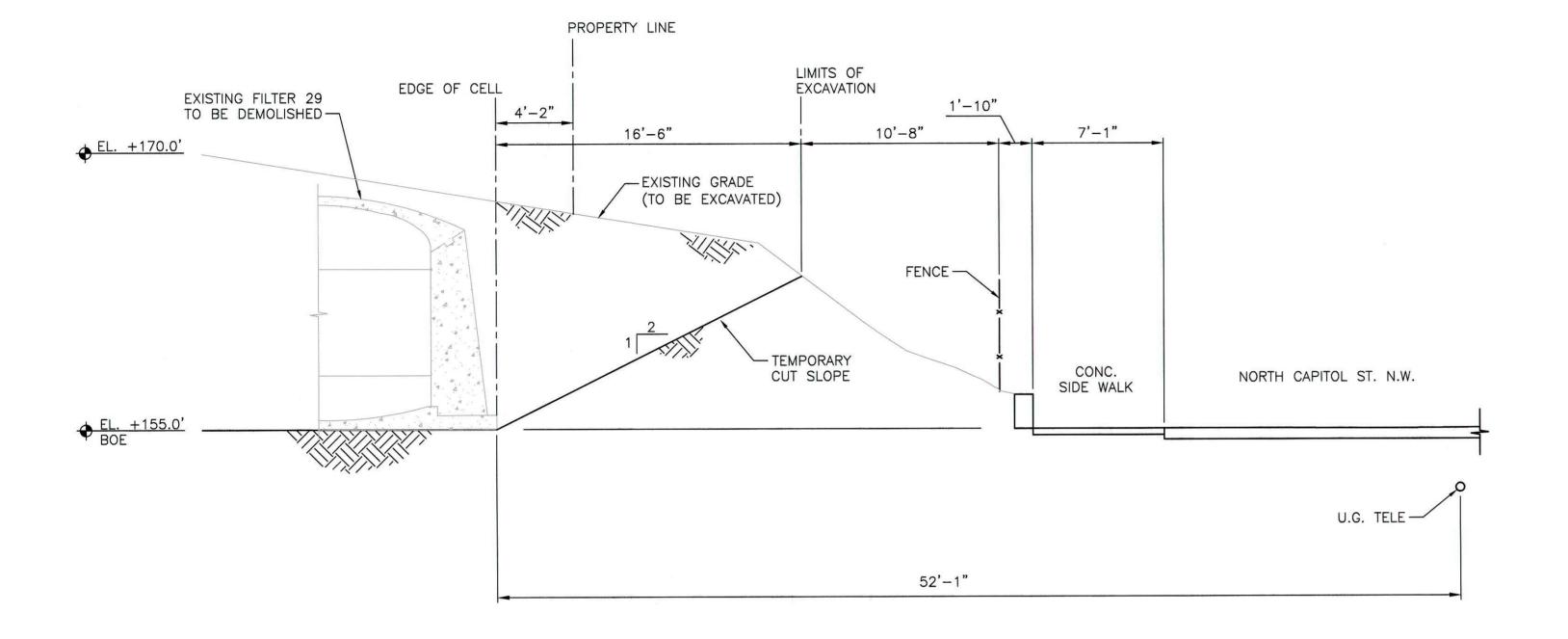
AND ARE SPECULATIVE IN NATURE. THERE MAY ALSO BE

NO ABOVE GROUND EVIDENCE OR FOR WHICH NO ABOVE

PRIOR TO THE START OF WORK. THE EXCAVATOR MUST NOTIFY

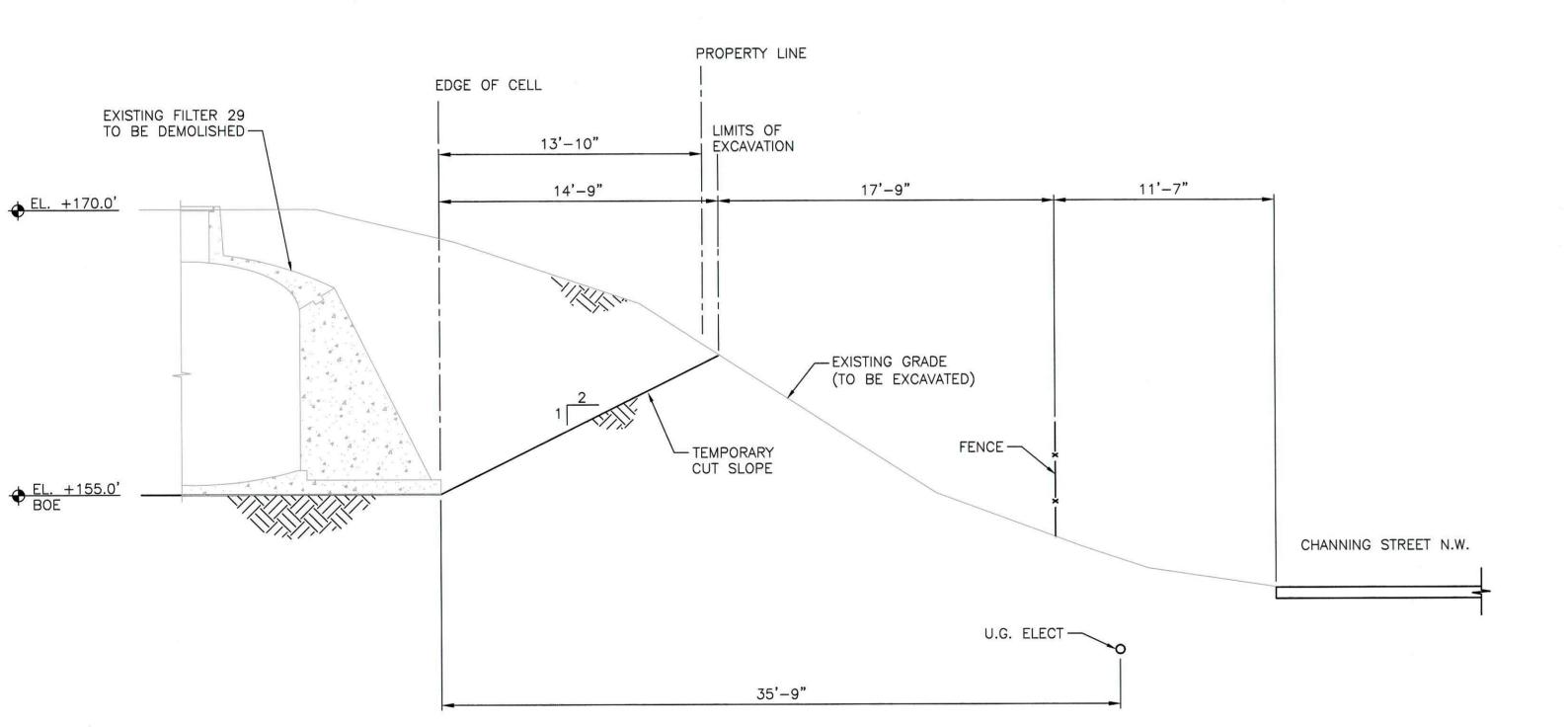
THOSE FACILITIES LOCATED BY THE UTILITY COMPANIES PRIOR

ALL PUBLIC UTILITY COMPANIES WITH UNDER GROUND



PROPERTY LINE EXISTING FILTER 29 TO BE DEMOLISHED— LIMITS OF EDGE OF CELL **EXCAVATION** 1'-10" 7'-2" 13'-9" 13'-2" EXISTING GRADE (TO BE EXCAVATED) FENCE -TEMPORARY \
CUT SLOPE CONC. NORTH CAPITOL ST. N.W. SIDE WALK U.G. TELE 52'-1"

SCALE: 1"=5'-0"



PROPERTY LINE EDGE OF CELL EXISTING FILTER 27 TO BE DEMOLISHED — LIMITS OF EXCAVATION 1'-11" 16'-7" 11'-8" 13'-10" ◆ EL. +170.0' -EXISTING GRADE (TO BE EXCAVATED) FENCE -TEMPORARY CUT SLOPE CHANNING STREET N.W. FILTER WALL WITH DEEP FOUNDATION (TYP.) — U.G. ELECT — 35'-9"

SCALE: 1"=5'-0"

1. ALL UTILITIES ARE EXISTING. LOCATIONS AND ELEVATIONS ARE APPROXIMATE. 2. ALL FEATURES TO REMAIN UNLESS NOTED OTHERWISE.

SCALE: 1"=5'-0"

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

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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

SITE DEVELOPMENT **PACKAGE**

e of permit does not prevent field inspections from

LOT 800; SQUARE 3128 WASHINGTON, DC

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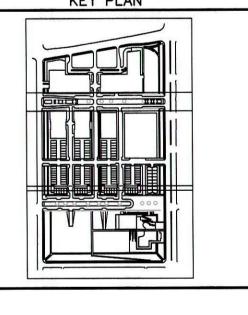
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Suite 202 Washington, DC 20006 Tel. (202) 750-2474

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

KEY PLAN



PLAN STATUS NO. DATE DESCRIPTION DRAWN SCALE 6266-02-005 06/15/16

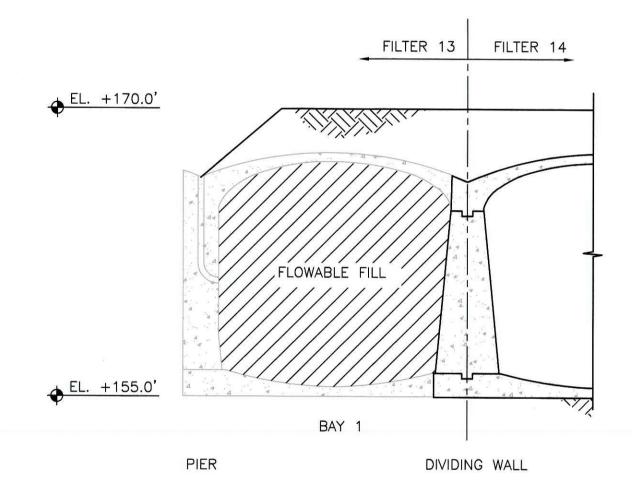
> **SECTIONS** PACKAGE 3

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

FILTER 13 FILTER 14 ◆ EL. +170.0' ◆ EL. +155.0' BAY 3 BAY 2 BAY 1 PIER PIER DIVIDING WALL

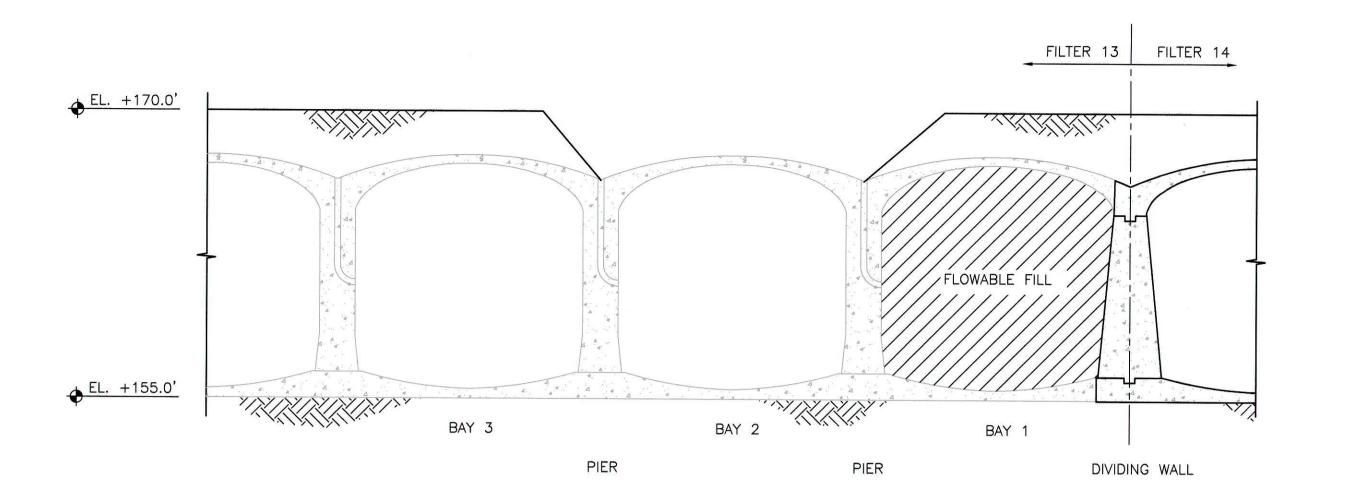
DEMOLITION SEQUENCE - STAGE 1: 1. FILL FAR EASTERN BAY 1 OF FILTER 13 WITH FLOWABLE FILL.

STAGE 1



DEMOLITION SEQUENCE - STAGE 3: ONCE ALL SUPPORT OF EXCAVATION PILES ARE INSTALLED BEGIN DEMOLITION OF FILTER 13.

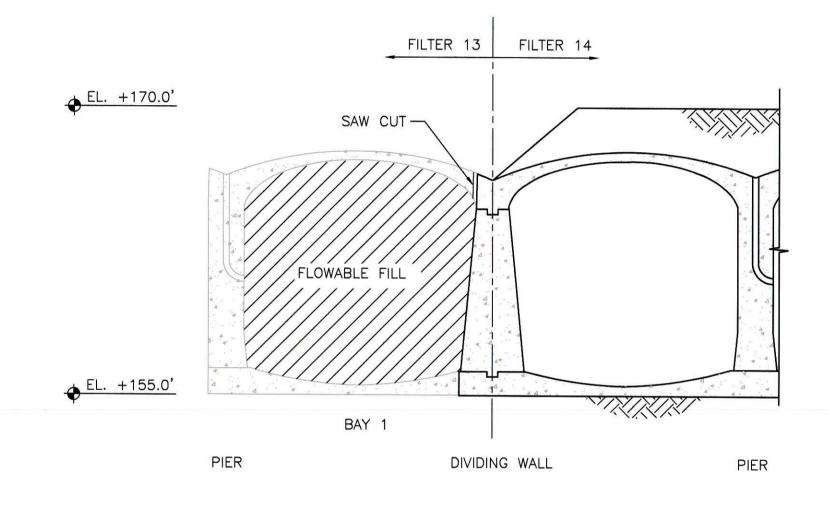
STAGE 3



DEMOLITION SEQUENCE - STAGE 2:

1. EXCAVATE SOIL FROM TOP OF BAY 2 OF FILTER 13 WITH LIGHT EXCAVATOR OPERATING ON TOP OF BAY 1 OF FILTER 13. SURCHARGE PRESSURE SHALL NOT EXCEED 250 PSF.

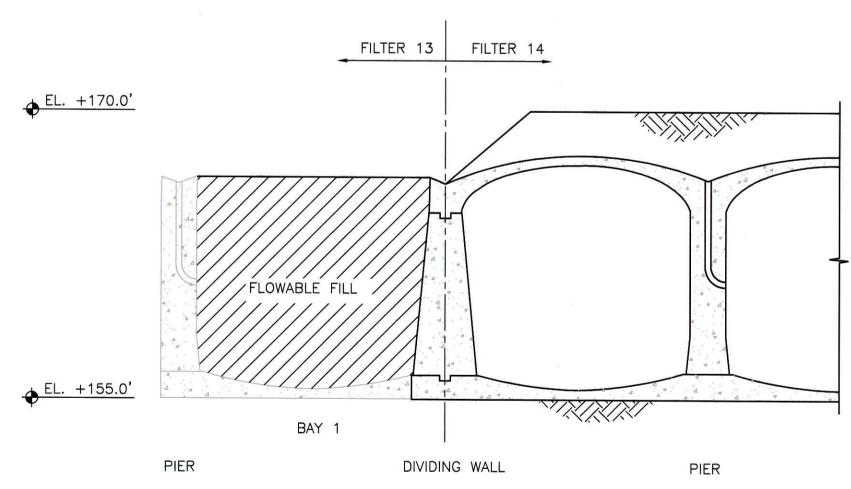
STAGE 2



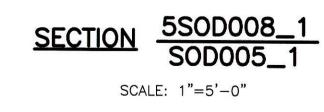
STAGE 4 - OPTIONAL

DEMOLITION SEQUENCE - STAGES 4 AND 5:

- 1. STAGES 4 AND 5 ARE CONSIDERED OPTIONAL IF CONTRACTOR OR OWNER WANTS A FLAT WORKING SURFACE. 2. EXCAVATE SOIL ON TOP OF BAY 1 ON FILTER 13 WITH SMALL EXCAVATING EQUIPMENT OPOERATING SOLELY
- ON TOP OF BAY 1 OF FILTER 13. 3. SAW CUT ROOF ARCH ON WEST SIDE OF DIVIDING WALL AND EAST SIDE OF PIER LINE IN BAY 1. 4. REMOVE ARCH ROOF.
- 5. CUT FLOWABLE FILL TO A HORIZONTAL SURFACE.



STAGE 5 - OPTIONAL



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

OFFICAL VERNMENT OF THE DISTRICT OF COLUMBIA

PERMIT OPERATIONS DIVISION PLANS APPROVED

e changes to approved drawings. Changes or modific

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1508 U Street NW

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KEY PLAN

PLAN STATUS NO. DATE DESCRIPTION SCALE JOB No. 6266-02-005 06/15/16 **SECTIONS**

PACKAGE 1

SHEET SOD008