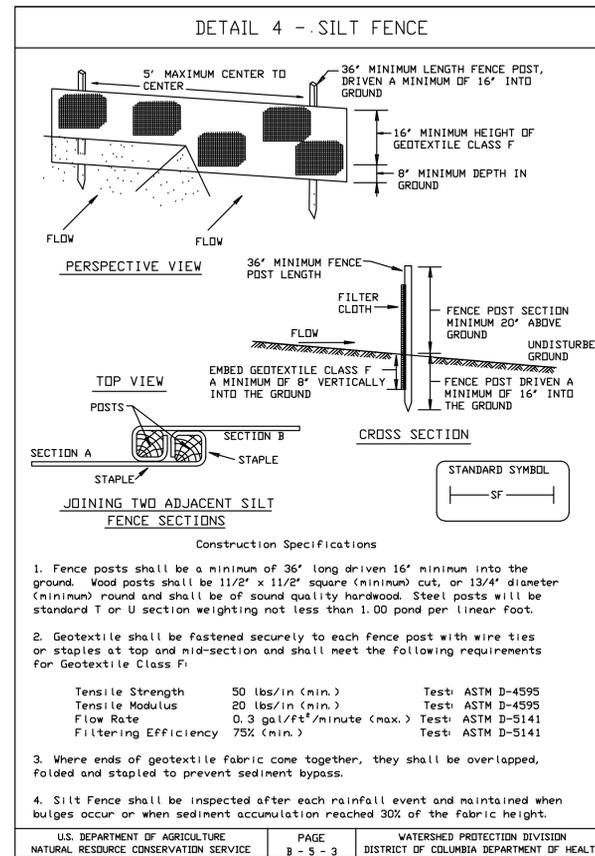


STANDARD EROSION CONTROL NOTES

1. FOLLOWING INITIAL LAND DISTURBANCE OR RE-DISTURBANCE, PERMANENT OR INTERIM STABILIZATION MUST BE COMPLETED WITHIN SEVEN (7) CALENDAR DAYS FOR THE SURFACE OF ALL PERIMETER CONTROLS, DIKES, SWALES, DITCHES, PERIMETER SLOPES, AND SLOPES GREATER THAN THREE (3) HORIZONTAL TO ONE (1) VERTICAL (3:1); AND FOURTEEN (14) DAYS FOR ALL OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE. THESE REQUIREMENTS DO NOT APPLY TO AREAS SHOWN ON THE PLAN THAT ARE USED FOR MATERIAL STORAGE OTHER THAN STOCKPILING, OR FOR THOSE AREAS ON THE PLAN WHERE ACTUAL CONSTRUCTION ACTIVITIES ARE BEING PERFORMED. MAINTENANCE SHALL BE PERFORMED AS NECESSARY SO THAT STABILIZED AREAS CONTINUOUSLY MEET THE APPROPRIATE REQUIREMENTS OF THE DISTRICT OF COLUMBIA STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL (ESC). [21 DCMR § 542.9 (o)].
2. ESC MEASURES SHALL BE IN PLACE BEFORE AND DURING LAND DISTURBANCE. [21 DCMR § 543.6].
3. CONTACT DOEE INSPECTIONS (202) 535-2977 TO SCHEDULE A PRECONSTRUCTION MEETING AT LEAST THREE (3) BUSINESS DAYS BEFORE THE COMMENCEMENT OF A LAND-DISTURBING ACTIVITY. [21 DCMR § 503.7 (a)].
4. A COPY OF THE APPROVED PLAN SET WILL BE MAINTAINED AT THE CONSTRUCTION SITE FROM THE DATE THAT CONSTRUCTION ACTIVITIES BEGIN TO THE DATE OF FINAL STABILIZATION AND WILL BE AVAILABLE FOR DOEE INSPECTORS. [21 DCMR § 542.15].
5. ESC MEASURES SHALL BE IN PLACE TO STABILIZE AN EXPOSED AREA AS SOON AS PRACTICABLE AFTER CONSTRUCTION ACTIVITY HAS TEMPORARILY OR PERMANENTLY CEASED BUT NO LATER THAN FOURTEEN (14) DAYS FOLLOWING CESSATION, EXCEPT THAT TEMPORARY OR PERMANENT STABILIZATION SHALL BE IN PLACE AT THE END OF EACH DAY OF UNDERGROUND UTILITY WORK THAT IS NOT CONTAINED WITHIN A LARGER DEVELOPMENT SITE. [21 DCMR § 543.7].
6. STOCKPILED MATERIAL BEING ACTIVELY USED DURING A PHASE OF CONSTRUCTION SHALL BE PROTECTED AGAINST EROSION BY ESTABLISHING AND MAINTAINING PERIMETER CONTROLS AROUND THE STOCKPILE. [21 DCMR § 543.16 (a)].
7. STOCKPILED MATERIAL NOT BEING ACTIVELY USED OR ADDED TO SHALL BE STABILIZED WITH MULCH, TEMPORARY VEGETATION, HYDRO-SEED OR PLASTIC WITHIN FIFTEEN (15) CALENDAR DAYS AFTER ITS LAST USE OR ADDITION. [21 DCMR § 543.16 (b)].
8. PROTECT BEST MANAGEMENT PRACTICES FROM SEDIMENTATION AND OTHER DAMAGE DURING CONSTRUCTION FOR PROPER POST CONSTRUCTION OPERATION. [21 DCMR § 543.5].
9. REQUEST A DOEE INSPECTOR'S APPROVAL AFTER THE INSTALLATION OF PERIMETER EROSION AND SEDIMENT CONTROLS, BUT BEFORE PROCEEDING WITH ANY OTHER EARTH DISTURBANCE OR GRADING. [21 DCMR § 542.12 (a)].
10. REQUEST A DOEE INSPECTOR'S APPROVAL AFTER FINAL STABILIZATION OF THE SITE AND BEFORE THE REMOVAL OF EROSION AND SEDIMENT CONTROLS. [21 DCMR § 542.12 (b)].
11. FINAL STABILIZATION MEANS THAT ALL LAND-DISTURBING ACTIVITIES AND DEMOLITION AT THE SITE HAVE BEEN COMPLETED AND EITHER OF THE FOLLOWING TWO CRITERIA HAVE BEEN MET: (1) A UNIFORM (FOR EXAMPLE, EVENLY DISTRIBUTED, WITHOUT LARGE BARE AREAS) PERENNIAL VEGETATIVE COVER WITH A DENSITY OF SEVENTY PERCENT (70%) OF THE NATIVE BACKGROUND VEGETATIVE COVER FOR THE AREA HAS BEEN ESTABLISHED ON ALL UNPAVED AREAS AND AREAS NOT COVERED BY PERMANENT STRUCTURES, OR (2) EQUIVALENT PERMANENT STABILIZATION MEASURES HAVE BEEN EMPLOYED (SUCH AS THE USE OF RIPRAP, GABIONS, OR GEOTEXTILES). [21 DCMR § 542.12 (b.1, b.2)].
12. FOLLOW THE REQUIREMENTS OF THE UNITED STATES ENVIRONMENTAL PROTECTION AGENCY APPROVED STORMWATER POLLUTION PREVENTION PLAN (SWPPP) AND MAINTAIN A LEGIBLE COPY OF THIS SWPPP ON SITE. [21 DCMR § 543.10 (b)].
13. POST A SIGN ON SITE THAT NOTIFIES THE PUBLIC TO CONTACT DOEE IN THE EVENT OF EROSION OR OTHER POLLUTION. THIS SIGN MUST BE IN PLAIN VIEW OF AND READABLE BY THE PUBLIC AT A DISTANCE OF TWELVE FEET (12 FT). THE SIGN WILL BE PLACED AT EACH ENTRANCE TO THE SITE OR AS DIRECTED BY THE DOEE INSPECTOR. THE SIGN WILL PROVIDE DOEE'S TELEPHONE NUMBER (202-535-2977) AND E-MAIL ADDRESS. [21 DCMR § 543.22].
14. A RESPONSIBLE PERSON MUST BE PRESENT OR AVAILABLE WHILE THE SITE IS IN A LAND-DISTURBING PHASE. THE RESPONSIBLE PERSON IS CHARGED WITH BEING AVAILABLE TO (a) INSPECT THE SITE AND ITS ESC MEASURES AT LEAST ONCE BIWEEKLY AND AFTER A RAINFALL EVENT TO IDENTIFY AND REMEDY EACH POTENTIAL OR ACTUAL EROSION PROBLEM, (b) RESPOND TO EACH POTENTIAL OR ACTUAL EROSION PROBLEM IDENTIFIED BY CONSTRUCTION PERSONNEL, AND (c) SPEAK ON SITE WITH DOEE TO REMEDY EACH POTENTIAL OR ACTUAL EROSION PROBLEM. A RESPONSIBLE PERSON SHALL BE (a) LICENSED IN THE DISTRICT OF COLUMBIA AS A CIVIL OR GEOTECHNICAL ENGINEER, A LAND SURVEYOR, OR ARCHITECT; OR (b) CERTIFIED THROUGH A TRAINING PROGRAM THAT DOEE APPROVES, INCLUDING A COURSE ON EROSION CONTROL PROVIDED BY ANOTHER JURISDICTION OR PROFESSIONAL ASSOCIATION. DURING CONSTRUCTION, THE RESPONSIBLE PERSON SHALL KEEP ON SITE PROOF OF PROFESSIONAL LICENSING OR OF SUCCESSFUL COMPLETION OF A DOEE-APPROVED TRAINING PROGRAM. [21 DCMR § 547].



SILT FENCE

Silt Fence Design Criteria

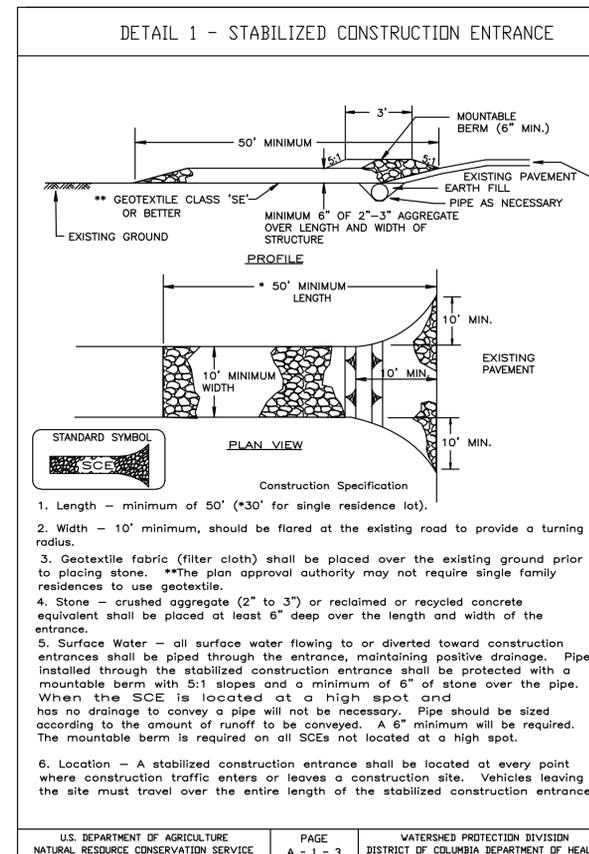
Slope Steepness	(Maximum) Slope Length	(Maximum) Silt Fence Length
Flatter than 50:1	unlimited	unlimited
50:1 to 10:1	125 feet	1,000 feet
10:1 to 5:1	100 feet	750 feet
5:1 to 3:1	60 feet	500 feet
3:1 to 2:1	40 feet	250 feet
2:1 and steeper	20 feet	125 feet

Note: In areas of less than 2% slope and sandy soils (USDA general classification system, soil Class A) maximum slope length and silt fence length will be unlimited. In these areas a silt fence may be the only perimeter control required.

U.S. DEPARTMENT OF AGRICULTURE
NATURAL RESOURCE CONSERVATION SERVICE

PAGE
B - 5 - 4

WATERSHED PROTECTION DIVISION
DISTRICT OF COLUMBIA DEPARTMENT OF HEALTH



NOTE:
AT THE END OF THE DAY OR WHEN DEMOLITION AND ALL LAND DISTURBING ACTIVITIES ARE COMPLETE, THE CONTRACTOR IS TO STABILIZE ALL DISTURBED AREAS WITH A UNIFORM (EVENLY DISTRIBUTED, WITHOUT LARGE BARE AREAS) PERENNIAL VEGETATIVE COVER WITH A DENSITY OF SEVENTY PERCENT (70%) OF THE NATIVE BACKGROUND VEGETATIVE COVER FOR THE AREA ON ALL UNPAVED AREAS, OR EQUIVALENT PERMANENT STABILIZATION MEASURES HAVE BEEN EMPLOYED (SUCH AS PROPERLY COMPACTED STONE FILL, GEOTEXTILES, ETC.).

NO.	DESCRIPTION	BY	DATE

PUBLIC SPACE REVIEW

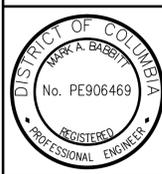
McKISSACK and McKISSACK
ENGINEERING

BUZZARD POINT
AKRIDGE WAREHOUSE DEMOLITION

EROSION CONTROL DETAILS

DEMOLITION

SCALE	DRAWN	CEC
INTERCEPTOR	CHECKED	JUH
SYSTEM	SUBMITTED	M BABBITT
SURVEYED		
DATE	JULY 2015	RECOMMENDED
CADD FILE	BZPT_DOEE002_EROSION AND SEDIMENT CONTROL DETAILS	



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DOEE002

GENERAL NOTES:

1. THE CONTRACTOR SHALL ALERT THE CONSTRUCTION MANAGER 48 HOURS PRIOR TO THE COMMENCEMENT OF ANY EXCAVATION OPERATION AND SHALL ASCERTAIN THE LOCATION OF NEARBY UNDERGROUND UTILITIES. NO EXCAVATION IS PERMITTED UNTIL THE LOCATION OF UTILITIES ARE MARKED.
2. THE CONTRACT SHALL COMPLY WITH ALL LOCAL, STATE AND FEDERAL LAWS AND SHALL OBTAIN THE NECESSARY PERMITS PRIOR TO DEMOLITION.
3. THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES HAVE BEEN ESTABLISHED BASED ON INFORMATION FROM RECORD AND CONTRACT DRAWINGS OF PAST AND PRESENT PROJECTS, TEST TRENCHES, AND FIELD SURVEYS. THESE LOCATIONS SHOULD BE CONSIDERED APPROXIMATE ONLY. THE CONTRACTOR SHALL NOTIFY DMPED/DGS/McKISSACK & McKISSACK OF ANY CONFLICT UPON EXCAVATION AT ANY AND ALL SUCH LOCATIONS.
4. ALL CONSTRUCTION ACTIVITIES, INCLUDING, BUT NOT LIMITED TO, WORK AREA, MATERIAL, EQUIPMENT STORAGE, AND FIELD OFFICES MUST BE CONFINED TO THE DESIGNATED SPACES AS INDICATED ON THE DRAWINGS.
5. EXISTING SITE CONDITIONS IN OTHER AREAS (SUCH AS CONTOURS, ELEVATIONS, ROADWAY AND BUILDING LOCATIONS, ETC.) ARE BASED ON INFORMATION FROM RECORD DRAWINGS AND PARTIAL FIELD SURVEYS. CONTRACTOR TO VERIFY ALL LOCATIONS IN THE FIELD.
6. TEST TRENCHES FOR THE PURPOSE OF EXPOSING AND RECORDING THE LOCATIONS OF EXISTING UTILITIES, STRUCTURES AND DUCTBANKS ARE REQUIRED PRIOR TO START OF DEMOLITION.
7. CONTRACTOR TO VERIFY ALL UTILITIES HAVE BEEN DISCONNECTED PRIOR TO DEMOLITION.
8. EXISTING AND MODIFIED DATA SHOWN ON THE DRAWINGS SUCH AS STATIONS, DIMENSIONS, CONTOURS AND ELEVATIONS ARE APPROXIMATE AND SHOULD BE USED AS A GUIDE ONLY.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSPECTING AND VERIFYING ALL SITE CONDITIONS AND IS RESPONSIBLE FOR ALL CONTENT SHOWN AND NOT SHOWN EXCEPT WERE NOTED.
10. CONTRACTOR SHALL SUBMIT AND EXECUTE A DUST CONTROL PLAN OUTLINING PROTOCOLS AND PROCEDURES FOR THE SPRAYING OF DUST PILES, CONTAINMENT OF FUGITIVE DUST, CONTINUOUS DUST MONITORING AND APPROPRIATE ADJUSTMENT MEASURES TO ACCOMMODATE CHANGES IN ENVIRONMENTAL CONDITIONS.
11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTINUOUS AIR MONITORING DURING DEMOLITION.

SYMBOLS	
DESCRIPTION	EXISTING
LIGHT POLE	⊙ LP
ELECTRICAL MANHOLE	⊕
COMMUNICATIONS MANHOLE	⊕ OR ⊕
CITY WATER VALVE CASING	⊕ W
STORM SEWER MANHOLE	⊕ D
SANITARY SEWER MANHOLE	⊕ S
CATCH BASIN	□ CB
UTILITY POLE	⊕
CURB & GUTTER	====
CHAIN LINK FENCE	— X —
W BEAM GUIDERAIL	— + + + —
GAS LINE	— G —
ELECTRICAL LINE	— E —
WATER LINE	— W —
OVERHEAD ELETRICAL	— OHE —
TREE LINE	~~~~

ABBREVIATIONS:

- ABAN ABANDONED
- ASC AMERICAN SURVEYING CONSULTANTS
- ASL ALTERNATE SLUDGE (SPARE LINE)
- BIT BITUMINOUS
- BL BASELINE
- BLDG BUILDING
- BW BACK OF WALK
- CB CATCH BASIN
- CCJM C.C. JOHNSON AND MALHOTRA
- CG CHANGE OF GRADE
- CL CHLORINE
- CLS CHLORINE SOLUTION
- CLF CHAIN LINK FENCE
- C&G CURB AND GUTTER
- CSMH COMMUNICATIONS SYSTEM MANHOLE
- COMM COMMUNICATIONS
- CRS CHEMICAL RECEIVING STATION
- CW CITY WATER
- DB DUCT BANK
- D DRAIN
- DI DROP INLET
- DIP DUCTILE IRON PIPE
- E EAST
- ELEC ELECTRIC
- EL/ELEV ELEVATION
- EMH ELECTRIC MANHOLE
- ETR EXISTING TO REMAIN
- FF FIRST FLOOR
- FM FORCE MAIN
- FT FEET
- GPR GROUND PENETRATING RADAR
- HPNG HIGH PRESSURE NATURAL GAS
- HPT HIGH POINT
- IN INCH
- INS INSERTION
- INV INVERT
- LC LENGTH OF CURVE
- LP LIGHT POLE
- LPT LOW POINT
- LT LEFT
- MG MEET GRADE
- MH MANHOLE
- MISC MISCELLANEOUS
- MON MONUMENT
- MS MULTIPURPOSE SLUDGE
- N NORTH
- N/A NOT APPLICABLE
- NIC NOT IN CONTRACT
- OMD OFFICE MANUAL DRAWING
- PC POINT OF CURVE
- PCC PORTLAND CEMENT CONCRETE
- PCCP PRESTRESSED CONCRETE CYLINDER PIPE
- DRN PROCESS DRAIN
- PGL PROFILE GRADE LINE
- PI POINT OF INTERSECTION
- PM PROCESS MANHOLE
- POC POINT ON CURVE
- POT POINT ON TANGENT
- PROP PROPOSED
- RPT POINT OF TANGENCY
- PVC POLYVINYL CHLORIDE
- R RADIUS
- RCP REINFORCED CONCRETE PIPE
- RCPP REINFORCED CONCRETE PRESSURE PIPE
- RD ROOF DRAIN
- REF ROOF EXHAUST FAN
- RR RAILROAD
- RT RIGHT
- S SOUTH
- SMH SANITARY SEWER MANHOLE
- SRPS SITE RUNOFF PUMP STATION
- STMH STORM SEWER MANHOLE
- SD STORM DRAIN
- SDBC DUCT BANK GROUND WIRE STATION
- STA STATION
- TC TOP OF CURB
- TEL TELEPHONE
- TOC TOP OF CASTING
- TOS TOP OF SLAB
- TYP TYPICAL
- VAR VARIABLE
- VC VITRIFIED CLAY
- W WEST
- WMH WATER MANHOLE
- X-DRAIN CROSS DRAIN
- YH YARD HYDRANT

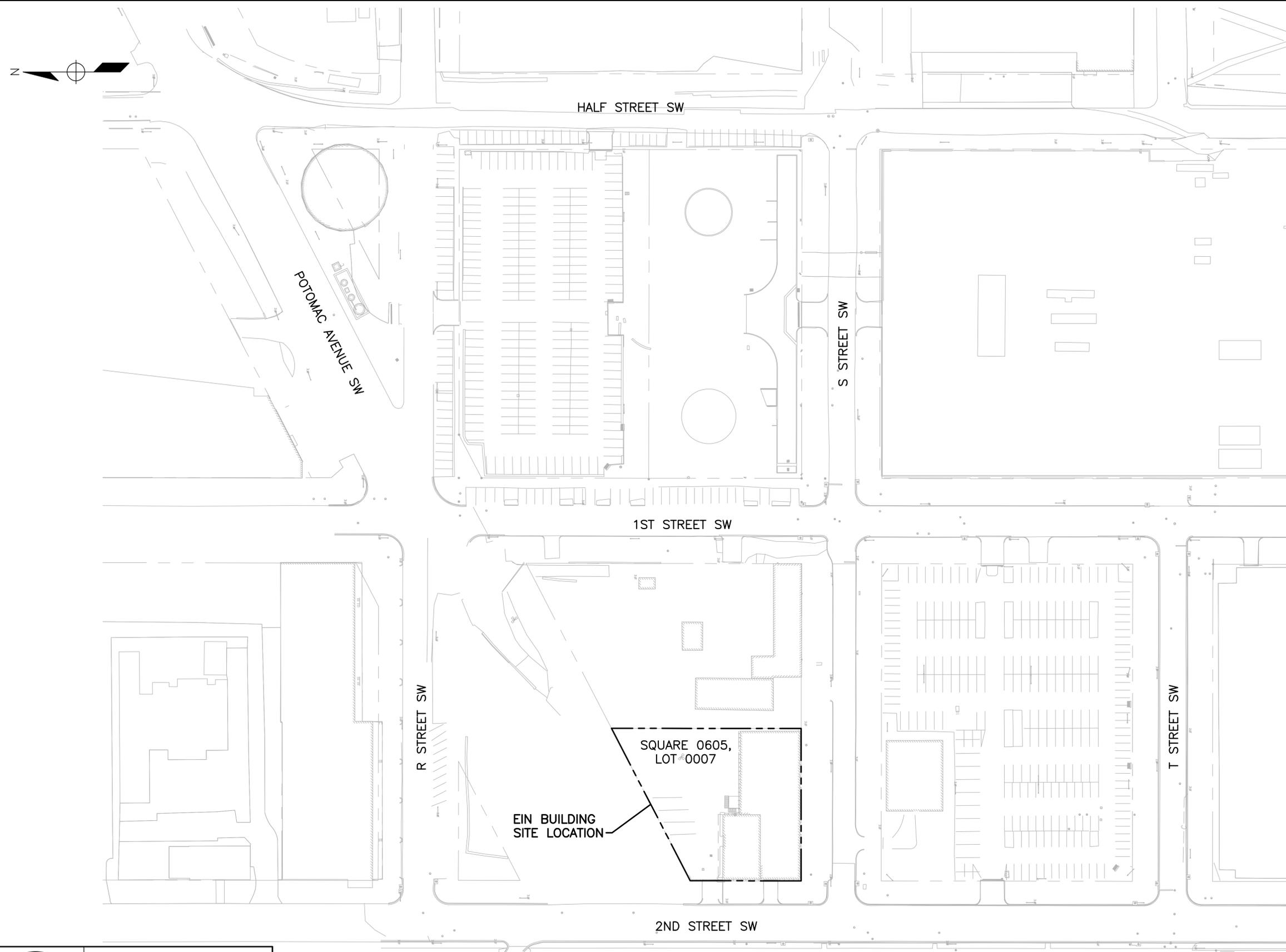
JOB	W12-2600	SHEET	17	OF	28
NO.	DESCRIPTION	BY	DATE		

NO.	DESCRIPTION	BY	DATE
PUBLIC SPACE REVIEW			
McKISSACK AND McKISSACK ENGINEERING			
BUZZARD POINT EIN BUILDING DEMOLITION			
NOTES AND ABBREVIATIONS			
DEMOLITION			
SCALE	DRAWN	CEC	
INTERCEPTOR	CHECKED	JUH	
SYSTEM	SUBMITTED	M BABBITT	
SURVEYED			
DATE	JULY 2015	RECOMMENDED	
CADD FILE	BZPT_0001_DEMOLITION_ABBREVIATION		



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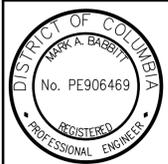
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NO.	DESCRIPTION	BY	DATE		

- GENERAL NOTES:**
- 1714 SECOND STREET, SW. SQUARE 0605, LOT 0007 IS OWNED BY ROLLINGWOOD REAL ESTATE.
 - THIS TWO-STORY BUILDING IS UTILIZED BY THE ALTA BICYCLE SHARE FOR OFFICES, STORAGE AND A WORKSHOP. THE FIRST FLOOR IS MAINLY AN OPEN GARAGE FOR STORAGE WITH A WORKSHOP ROOM AND A SECTION OF OFFICES. THE SECOND FLOOR CONSISTS OF OPEN OFFICE CUBICLES, RESTROOMS, A CONFERENCE ROOM AND A KITCHEN.

NO.	DESCRIPTION	BY	DATE

PUBLIC SPACE REVIEW	
McKISSACK AND McKISSACK ENGINEERING	
BUZZARD POINT EIN BUILDING DEMOLITION	
SITE LOCATION PLAN	
DEMOLITION	
SCALE	DRAWN J U HARDEN
INTERCEPTOR	CHECKED M BABBITT
SYSTEM	SUBMITTED ###
SURVEYED	
DATE	JULY 2015
CADD FILE	BZPT_0001_DEMOLITION_SITE_PLAN

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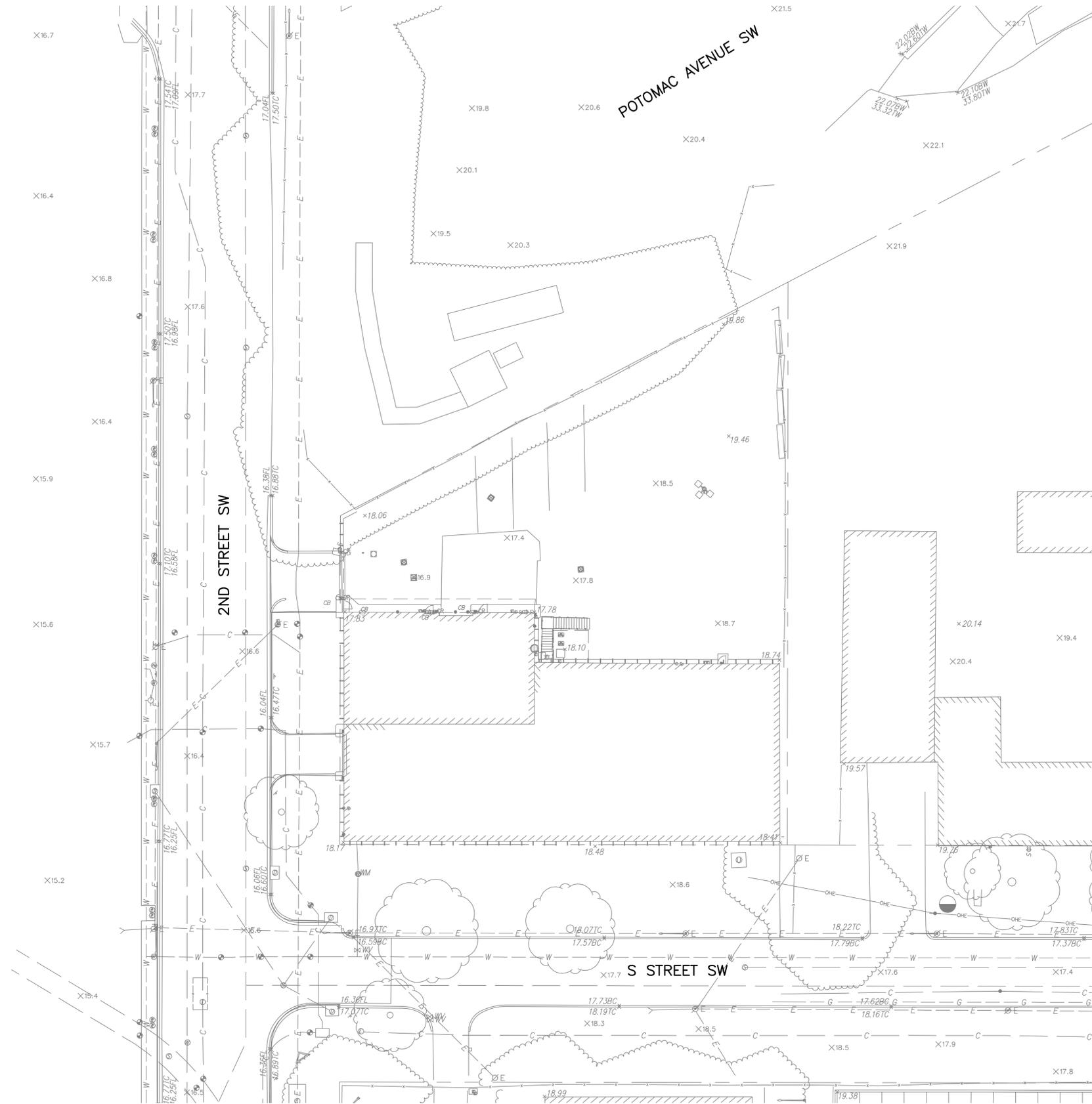


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EIN SITE
SCALE: 1"=50'

10 INCHES



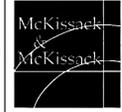
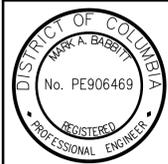
EXISTING UTILITY PLAN

SCALE: 1"=20'-0"

JOB	W12-2600	SHEET	19	OF	28
NO.	DESCRIPTION	BY	DATE		

NO.	DESCRIPTION	BY	DATE
	PUBLIC SPACE REVIEW		
	McKISSACK AND McKISSACK ENGINEERING		
	BUZZARD POINT EIN BUILDING DEMOLITION		
	EXISTING UTILITIES		
	DEMOLITION		
SCALE	INTERCEPTOR	DRAWN	CEC
SYSTEM	SURVEYED	CHECKED	JUH
DATE	JULY 2015	SUBMITTED	M BABBITT
CADD FILE	BZPT_D002_DEMOLITION UTILITY PLANS	RECOMMENDED	

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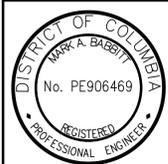
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REDUCTION
 VERIFICATION
 SCALE

10 INCHES

D003

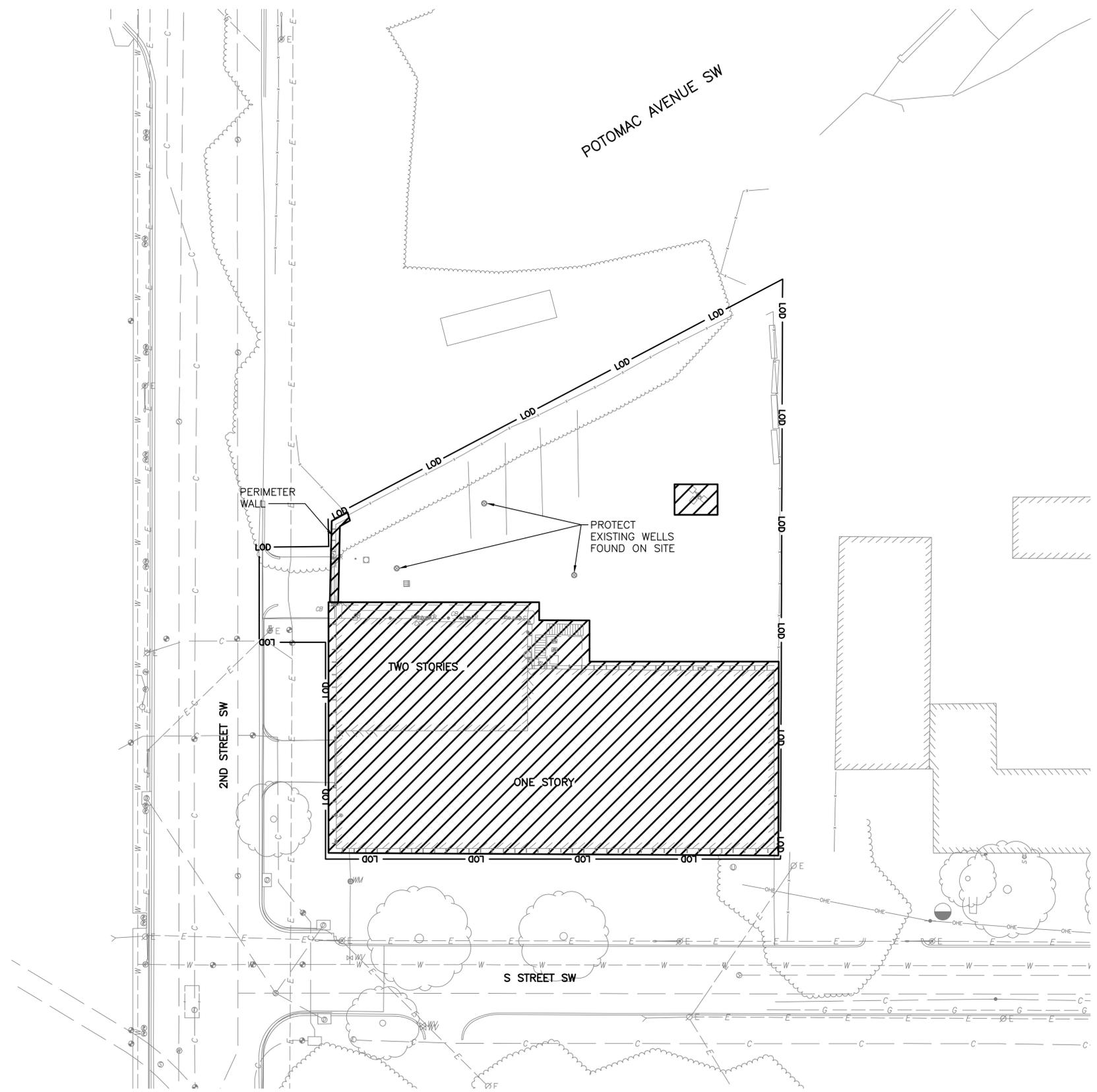
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REDUCTION VERIFICATION SCALE

10 INCHES



EIN BUILDING DEMOLITION PLAN
 SCALE: 1"=20'-0"

ENVIRONMENTAL INVENTORY

THE FOLLOWING IS FROM THE RESULTS FROM THE JULY 28, 2015 HAZARDOUS MATERIAL SURVEY CONDUCTED BY ECS MID-ATLANTIC, LLC:

ASBESTOS-CONTAINING MATERIALS:

- 2ND FLOOR KITCHEN 12" X 12" OFF-WHITE FLOOR TILE - 3% CHRYSOTILE
- STAIRWELL 12" X 12" TAN FLOOR TILE - 5% CHRYSOTILE
- 2ND FLOOR WATER HEATER CLOSET DRYWALL JOINT COMPOUND - 2% CHRYSOTILE
- 2ND FLOOR CONFERENCE ROOM BROWN PIN MASTIC OF FIBERGLASS WALL INSULATION - 12% CHRYSOTILE
- EXTERIOR ON CONCRETE WALLS EXTERIOR WALL TEXTURE COATING - 3% CHRYSOTILE
- UPPER ROOF BLACK COPING CAULK - 10% CHRYSOTILE
- UPPER ROOF BLACK PITCH POCKET - 3% CHRYSOTILE
- ROOF TOP ROOF LAYER (RUBBER/PITCH) - 3% CHRYSOTILE
- ROOF BLACK VENT CAULK - 2% CHRYSOTILE
- ROOF CAULK ON FLASHING - 2% CHRYSOTILE
- ROOF SILVER PAINT ON VENT - 3% CHRYSOTILE
- ROOF TOP ROOF LAYER (RUBBER/PITCH) - 2% CHRYSOTILE
- ROOF 2ND ROOF LAYER (FELT PAPER/PITCH) - 15% CHRYSOTILE

SRF LEAD BASED PAINT SUMMARY:

- SECOND FLOOR CERAMIC WHITE WALL - Pb 1.00
- SECOND FLOOR BATHROOM CERAMIC GRAY WALL - Pb 1.00
- GARAGE CONCRETE YELLOW STAIR TREAD - Pb 2.50

JOB	W12-2600	SHEET	20	OF	28
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NO.	DESCRIPTION	BY	DATE

DEMOLITION NOTES:

1. DEMOLISH, COMPLETELY, DOWN TO GRADE EVERYTHING WITHIN THE AREA OF DEMOLITION.
2. THE CONTRACTOR IS RESPONSIBLE FOR THE COMPLETE AND SAFE REMOVAL OR REMEDIATION OF ANY HAZARDOUS MATERIALS FOUND IN THE DEMOLITION LIMITS REPRESENTED IN THE DEMOLITION DRAWINGS INCLUDING BUT NOT LIMITED TO THOSE LISTED IN THE ENVIRONMENTAL INVENTORY ON THIS PAGE.
3. REMOVE ALL EXISTING SURFACE MOUNTED FIXTURES, WIRING OR ANY ATTACHMENTS AND MISCELLANEOUS DEBRIS LEFT WITHIN THE DEMOLITION AREA.
4. REMOVE ALL DEBRIS WITHIN THE LIMITS OF DEMOLITION.
5. REMOVE ALL EXISTING LIGHT POLES AND LIGHT POLE FOUNDATIONS. BACKFILL WITH CR6 TO EXISTING GRADE. ALL FILL SHALL BE PROPERLY COMPACTED WHEN PLACED.

LEGEND:

- LOD — LIMITS OF DEMOLITION
- ▨ AREA OF DEMOLITION

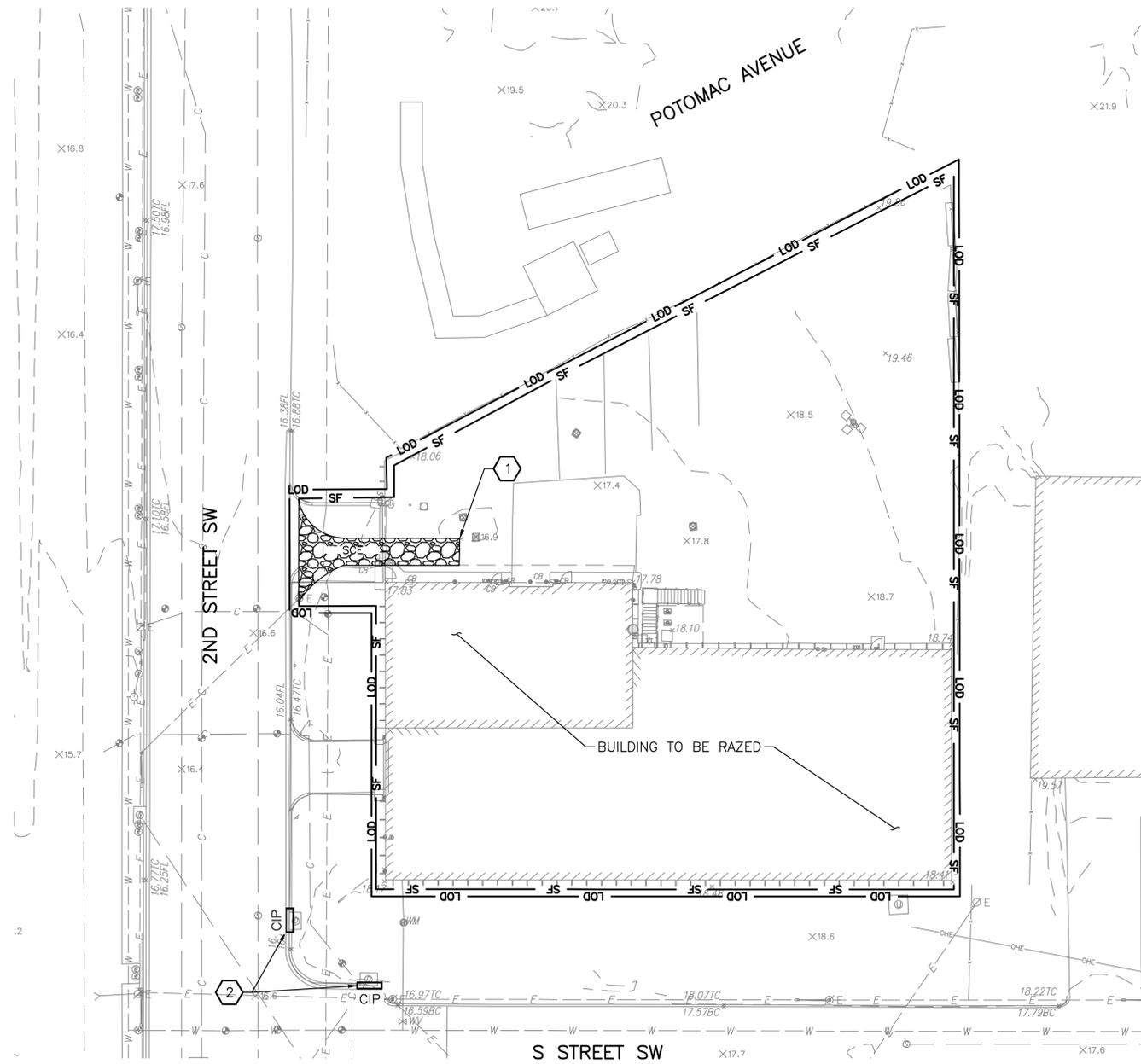
NOTE:
 AT THE END OF THE DAY OR WHEN DEMOLITION AND ALL LAND DISTURBING ACTIVITIES ARE COMPLETE, THE CONTRACTOR IS TO STABILIZE ALL DISTURBED AREAS WITH A UNIFORM (EVENLY DISTRIBUTED, WITHOUT LARGE BARE AREAS) PERENNIAL VEGETATIVE COVER WITH A DENSITY OF SEVENTY PERCENT (70%) OF THE NATIVE BACKGROUND VEGETATIVE COVER FOR THE AREA ON ALL UNPAVED AREAS, OR EQUIVALENT PERMANENT STABILIZATION MEASURES HAVE BEEN EMPLOYED (SUCH AS PROPERLY COMPACTED STONE FILL, GEOTEXTILES, ETC.).

NO.	DESCRIPTION	BY	DATE

PUBLIC SPACE REVIEW
 McKISSACK AND McKISSACK
 ENGINEERING

BUZZARD POINT
 EIN BUILDING DEMOLITION
DEMOLITION PLAN

DEMOLITION	
SCALE	DRAWN CEC
INTERCEPTOR	CHECKED JUH
SYSTEM	SUBMITTED M BABBITT
SURVEYED	
DATE	JULY 2015
CADD FILE	BZPT_D002_DEMOLITION FLOOR PLANS



EIN EROSION AND SEDIMENT CONTROL PLAN
1" = 20'-0"

JOB	W12-2600	SHEET	21	OF	28
NO.	DESCRIPTION	BY	DATE		

GENERAL NOTES:

1. COMPLY WITH EROSION CONTROL NOTES ON DRAWING DDOE002.
2. FOR EROSION AND SEDIMENT CONTROL DETAILS SEE DRAWING DDOE002.
3. HAY BALES MAY BE REQUIRED AT LOCATION WHERE SF IS SHOWN OVER UNKNOWN GROUND CONDITIONS

CODED NOTES:

- ① STABILIZED CONSTRUCTION ENTRANCE
- ② CURB INLET PROTECTION

LEGEND:

- SF — SILT FENCE
- STABILIZED CONSTRUCTION ENTRANCE
- LOD — LIMIT OF DISTURBANCE
- CURB INLET PROTECTION

NOTE:
AT THE END OF THE DAY OR WHEN DEMOLITION AND ALL LAND DISTURBING ACTIVITIES ARE COMPLETE, THE CONTRACTOR IS TO STABILIZE ALL DISTURBED AREAS WITH A UNIFORM (EVENLY DISTRIBUTED, WITHOUT LARGE BARE AREAS) PERENNIAL VEGETATIVE COVER WITH A DENSITY OF SEVENTY PERCENT (70%) OF THE NATIVE BACKGROUND VEGETATIVE COVER FOR THE AREA ON ALL UNPAVED AREAS, OR EQUIVALENT PERMANENT STABILIZATION MEASURES HAVE BEEN EMPLOYED (SUCH AS PROPERLY COMPACTED STONE FILL, GEOTEXTILES, ETC.).

NO.	DESCRIPTION	BY	DATE

PUBLIC SPACE REVIEW

McKISSACK AND McKISSACK
ENGINEERING

BUZZARD POINT
EIN BUILDING DEMOLITION

EROSION AND SEDIMENT CONTROL PLAN

DEMOLITION	
SCALE	DRAWN CEC
INTERCEPTOR	CHECKED JUH
SYSTEM	SUBMITTED M. BABBITT
SURVEYED	
DATE	JULY 2015
CADD FILE	BZPT_DDOE001_EROSION AND SEDIMENT CONTROL

Plotted By: JONATHAN HARDEN Date: 11/18/2015 1:49:26 PM
 Last Saved By: JONATHAN HARDEN Date: 11/18/2015 12:57:18 PM
 Drawing ID: G:\V12-2600 BUZZARDIS POINT\30 D CAD DOCUMENTS\1-3 PRODUCTION\2 CIVIL\ASHEETS\BZPT_DDOE001_EROSION AND SEDIMENT CONTROL.DWG



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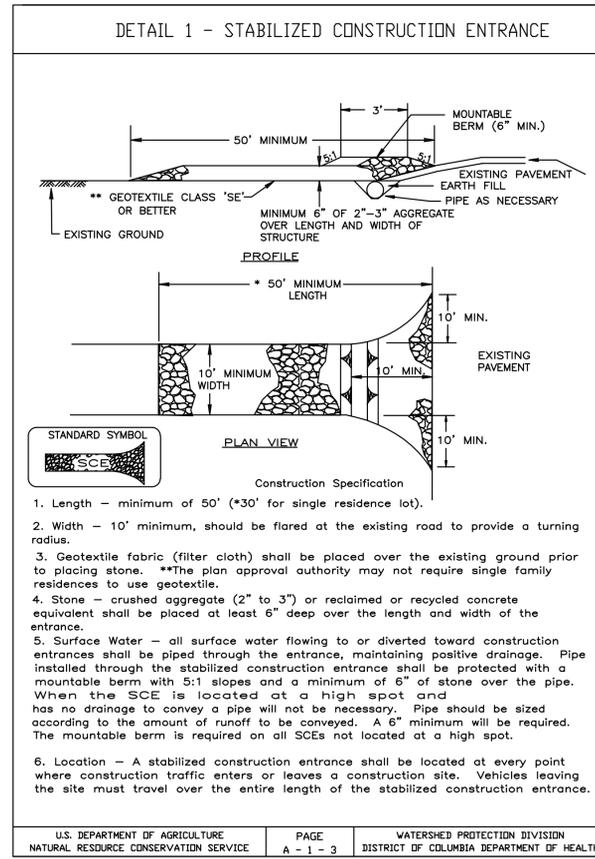
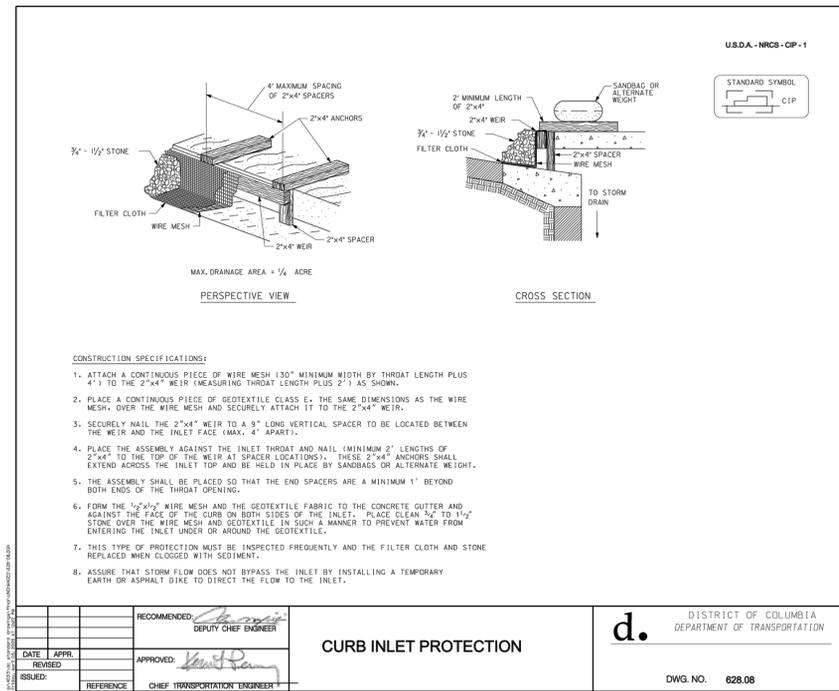
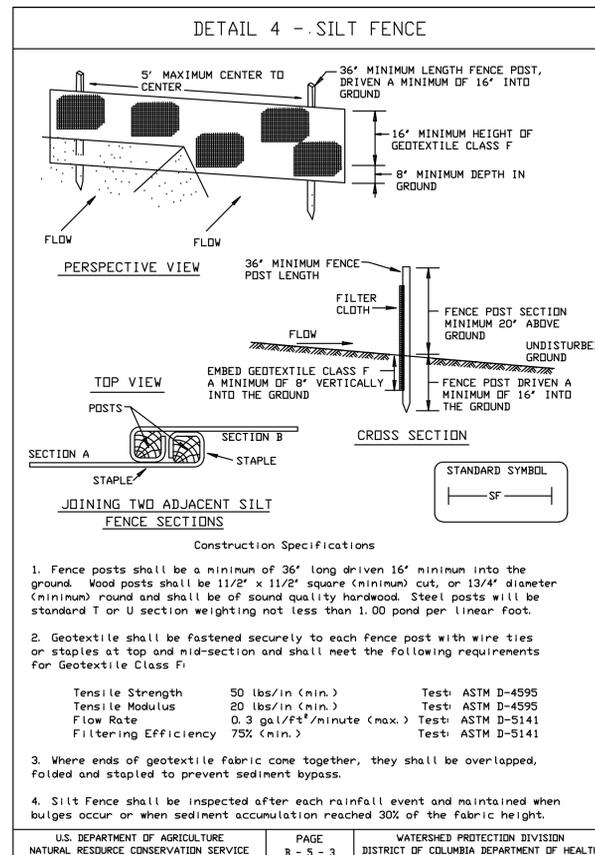
REDUCTION
VERIFICATION
SCALE

10 INCHES

DOEE001

STANDARD EROSION CONTROL NOTES

1. FOLLOWING INITIAL LAND DISTURBANCE OR RE-DISTURBANCE, PERMANENT OR INTERIM STABILIZATION MUST BE COMPLETED WITHIN SEVEN (7) CALENDAR DAYS FOR THE SURFACE OF ALL PERIMETER CONTROLS, DIKES, SWALES, DITCHES, PERIMETER SLOPES, AND SLOPES GREATER THAN THREE (3) HORIZONTAL TO ONE (1) VERTICAL (3:1); AND FOURTEEN (14) DAYS FOR ALL OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE. THESE REQUIREMENTS DO NOT APPLY TO AREAS SHOWN ON THE PLAN THAT ARE USED FOR MATERIAL STORAGE OTHER THAN STOCKPILING, OR FOR THOSE AREAS ON THE PLAN WHERE ACTUAL CONSTRUCTION ACTIVITIES ARE BEING PERFORMED. MAINTENANCE SHALL BE PERFORMED AS NECESSARY SO THAT STABILIZED AREAS CONTINUOUSLY MEET THE APPROPRIATE REQUIREMENTS OF THE DISTRICT OF COLUMBIA STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL (ESC). [21 DCMR § 542.9 (o)].
2. ESC MEASURES SHALL BE IN PLACE BEFORE AND DURING LAND DISTURBANCE. [21 DCMR § 543.6].
3. CONTACT DOEE INSPECTIONS (202) 535-2977 TO SCHEDULE A PRECONSTRUCTION MEETING AT LEAST THREE (3) BUSINESS DAYS BEFORE THE COMMENCEMENT OF A LAND-DISTURBING ACTIVITY. [21 DCMR § 503.7 (a)].
4. A COPY OF THE APPROVED PLAN SET WILL BE MAINTAINED AT THE CONSTRUCTION SITE FROM THE DATE THAT CONSTRUCTION ACTIVITIES BEGIN TO THE DATE OF FINAL STABILIZATION AND WILL BE AVAILABLE FOR DOEE INSPECTORS. [21 DCMR § 542.15].
5. ESC MEASURES SHALL BE IN PLACE TO STABILIZE AN EXPOSED AREA AS SOON AS PRACTICABLE AFTER CONSTRUCTION ACTIVITY HAS TEMPORARILY OR PERMANENTLY CEASED BUT NO LATER THAN FOURTEEN (14) DAYS FOLLOWING CESSATION, EXCEPT THAT TEMPORARY OR PERMANENT STABILIZATION SHALL BE IN PLACE AT THE END OF EACH DAY OF UNDERGROUND UTILITY WORK THAT IS NOT CONTAINED WITHIN A LARGER DEVELOPMENT SITE. [21 DCMR § 543.7].
6. STOCKPILED MATERIAL BEING ACTIVELY USED DURING A PHASE OF CONSTRUCTION SHALL BE PROTECTED AGAINST EROSION BY ESTABLISHING AND MAINTAINING PERIMETER CONTROLS AROUND THE STOCKPILE. [21 DCMR § 543.16 (a)].
7. STOCKPILED MATERIAL NOT BEING ACTIVELY USED OR ADDED TO SHALL BE STABILIZED WITH MULCH, TEMPORARY VEGETATION, HYDRO-SEED OR PLASTIC WITHIN FIFTEEN (15) CALENDAR DAYS AFTER ITS LAST USE OR ADDITION. [21 DCMR § 543.16 (b)].
8. PROTECT BEST MANAGEMENT PRACTICES FROM SEDIMENTATION AND OTHER DAMAGE DURING CONSTRUCTION FOR PROPER POST CONSTRUCTION OPERATION. [21 DCMR § 543.5].
9. REQUEST A DOEE INSPECTOR'S APPROVAL AFTER THE INSTALLATION OF PERIMETER EROSION AND SEDIMENT CONTROLS, BUT BEFORE PROCEEDING WITH ANY OTHER EARTH DISTURBANCE OR GRADING. [21 DCMR § 542.12 (a)].
10. REQUEST A DOEE INSPECTOR'S APPROVAL AFTER FINAL STABILIZATION OF THE SITE AND BEFORE THE REMOVAL OF EROSION AND SEDIMENT CONTROLS. [21 DCMR § 542.12 (b)].
11. FINAL STABILIZATION MEANS THAT ALL LAND-DISTURBING ACTIVITIES AND DEMOLITION AT THE SITE HAVE BEEN COMPLETED AND EITHER OF THE FOLLOWING TWO CRITERIA HAVE BEEN MET: (1) A UNIFORM (FOR EXAMPLE, EVENLY DISTRIBUTED, WITHOUT LARGE BARE AREAS) PERENNIAL VEGETATIVE COVER WITH A DENSITY OF SEVENTY PERCENT (70%) OF THE NATIVE BACKGROUND VEGETATIVE COVER FOR THE AREA HAS BEEN ESTABLISHED ON ALL UNPAVED AREAS AND AREAS NOT COVERED BY PERMANENT STRUCTURES, OR (2) EQUIVALENT PERMANENT STABILIZATION MEASURES HAVE BEEN EMPLOYED (SUCH AS THE USE OF RIPRAP, GABIONS, OR GEOTEXTILES). [21 DCMR § 542.12 (b.1, b.2)].
12. FOLLOW THE REQUIREMENTS OF THE UNITED STATES ENVIRONMENTAL PROTECTION AGENCY APPROVED STORMWATER POLLUTION PREVENTION PLAN (SWPPP) AND MAINTAIN A LEGIBLE COPY OF THIS SWPPP ON SITE. [21 DCMR § 543.10 (b)].
13. POST A SIGN ON SITE THAT NOTIFIES THE PUBLIC TO CONTACT DOEE IN THE EVENT OF EROSION OR OTHER POLLUTION. THIS SIGN MUST BE IN PLAIN VIEW OF AND READABLE BY THE PUBLIC AT A DISTANCE OF TWELVE FEET (12 FT). THE SIGN WILL BE PLACED AT EACH ENTRANCE TO THE SITE OR AS DIRECTED BY THE DOEE INSPECTOR. THE SIGN WILL PROVIDE DOEE'S TELEPHONE NUMBER (202-535-2977) AND E-MAIL ADDRESS. [21 DCMR § 543.22].
14. A RESPONSIBLE PERSON MUST BE PRESENT OR AVAILABLE WHILE THE SITE IS IN A LAND-DISTURBING PHASE. THE RESPONSIBLE PERSON IS CHARGED WITH BEING AVAILABLE TO (a) INSPECT THE SITE AND ITS ESC MEASURES AT LEAST ONCE BIWEEKLY AND AFTER A RAINFALL EVENT TO IDENTIFY AND REMEDY EACH POTENTIAL OR ACTUAL EROSION PROBLEM, (b) RESPOND TO EACH POTENTIAL OR ACTUAL EROSION PROBLEM IDENTIFIED BY CONSTRUCTION PERSONNEL, AND (c) SPEAK ON SITE WITH DOEE TO REMEDY EACH POTENTIAL OR ACTUAL EROSION PROBLEM. A RESPONSIBLE PERSON SHALL BE (a) LICENSED IN THE DISTRICT OF COLUMBIA AS A CIVIL OR GEOTECHNICAL ENGINEER, A LAND SURVEYOR, OR ARCHITECT; OR (b) CERTIFIED THROUGH A TRAINING PROGRAM THAT DOEE APPROVES, INCLUDING A COURSE ON EROSION CONTROL PROVIDED BY ANOTHER JURISDICTION OR PROFESSIONAL ASSOCIATION. DURING CONSTRUCTION, THE RESPONSIBLE PERSON SHALL KEEP ON SITE PROOF OF PROFESSIONAL LICENSING OR OF SUCCESSFUL COMPLETION OF A DOEE-APPROVED TRAINING PROGRAM. [21 DCMR § 547].



SILT FENCE

Silt Fence Design Criteria

Slope Steepness	(Maximum) Slope Length	(Maximum) Silt Fence Length
Flatter than 50:1	unlimited	unlimited
50:1 to 10:1	125 feet	1,000 feet
10:1 to 5:1	100 feet	750 feet
5:1 to 3:1	60 feet	500 feet
3:1 to 2:1	40 feet	250 feet
2:1 and steeper	20 feet	125 feet

Note: In areas of less than 2% slope and sandy soils (USDA general classification system, soil Class A) maximum slope length and silt fence length will be unlimited. In these areas a silt fence may be the only perimeter control required.

U.S. DEPARTMENT OF AGRICULTURE, NATURAL RESOURCE CONSERVATION SERVICE | PAGE 8 - 5 - 4 | WATERSHED PROTECTION DIVISION, DISTRICT OF COLUMBIA DEPARTMENT OF HEALTH

NOTE:
AT THE END OF THE DAY OR WHEN DEMOLITION AND ALL LAND DISTURBING ACTIVITIES ARE COMPLETE, THE CONTRACTOR IS TO STABILIZE ALL DISTURBED AREAS WITH A UNIFORM (EVENLY DISTRIBUTED, WITHOUT LARGE BARE AREAS) PERENNIAL VEGETATIVE COVER WITH A DENSITY OF SEVENTY PERCENT (70%) OF THE NATIVE BACKGROUND VEGETATIVE COVER FOR THE AREA ON ALL UNPAVED AREAS, OR EQUIVALENT PERMANENT STABILIZATION MEASURES HAVE BEEN EMPLOYED (SUCH AS PROPERLY COMPACTED STONE FILL, GEOTEXTILES, ETC.).

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REDUCTION VERIFICATION SCALE

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EROSION & SEDIMENT CONTROL DETAILS

NO.	DESCRIPTION	BY	DATE
PUBLIC SPACE REVIEW			
	McKISSACK and McKISSACK ENGINEERING		
BUZZARD POINT EIN BUILDING DEMOLITION			
EROSION CONTROL DETAILS			
DEMOLITION			
SCALE	DRAWN	CEC	
INTERCEPTOR	CHECKED	JUH	
SYSTEM	SUBMITTED	M BABBITT	
SURVEYED			
DATE	JULY 2015	RECOMMENDED	
CADD FILE	BZPT_DOEE002_EROSION AND SEDIMENT CONTROL DETAILS		

DOEE002

Plotted By: JONATHAN HARDEN Date: 11/18/2015 1:52:19 PM
 Last Saved By: JONATHAN HARDEN Date: 11/18/2015 12:57:12 PM
 Drawing ID: G:\V12-2600 BUZZARD POINT\3D CAD DOCUMENTS\3D-3 PRODUCTION\2 CIVIL\SHEETS\BZPT_DOEE002_EROSION AND SEDIMENT CONTROL DETAILS.DWG

GENERAL NOTES:

1. THE CONTRACTOR SHALL ALERT THE CONSTRUCTION MANAGER 48 HOURS PRIOR TO THE COMMENCEMENT OF ANY EXCAVATION OPERATION AND SHALL ASCERTAIN THE LOCATION OF NEARBY UNDERGROUND UTILITIES. NO EXCAVATION IS PERMITTED UNTIL THE LOCATION OF UTILITIES ARE MARKED.
2. THE CONTRACT SHALL COMPLY WITH ALL LOCAL, STATE AND FEDERAL LAWS AND SHALL OBTAIN THE NECESSARY PERMITS PRIOR TO DEMOLITION.
3. THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES HAVE BEEN ESTABLISHED BASED ON INFORMATION FROM RECORD AND CONTRACT DRAWINGS OF PAST AND PRESENT PROJECTS, TEST TRENCHES, AND FIELD SURVEYS. THESE LOCATIONS SHOULD BE CONSIDERED APPROXIMATE ONLY. THE CONTRACTOR SHALL NOTIFY DMPED/DGS/McKISSACK & McKISSACK OF ANY CONFLICT UPON EXCAVATION AT ANY AND ALL SUCH LOCATIONS.
4. ALL CONSTRUCTION ACTIVITIES, INCLUDING, BUT NOT LIMITED TO, WORK AREA, MATERIAL, EQUIPMENT STORAGE, AND FIELD OFFICES MUST BE CONFINED TO THE DESIGNATED SPACES AS INDICATED ON THE DRAWINGS.
5. EXISTING SITE CONDITIONS IN OTHER AREAS (SUCH AS CONTOURS, ELEVATIONS, ROADWAY AND BUILDING LOCATIONS, ETC.) ARE BASED ON INFORMATION FROM RECORD DRAWINGS AND PARTIAL FIELD SURVEYS. CONTRACTOR TO VERIFY ALL LOCATIONS IN THE FIELD.
6. TEST TRENCHES FOR THE PURPOSE OF EXPOSING AND RECORDING THE LOCATIONS OF EXISTING UTILITIES, STRUCTURES AND DUCTBANKS ARE REQUIRED PRIOR TO START OF DEMOLITION.
7. CONTRACTOR TO VERIFY ALL UTILITIES HAVE BEEN DISCONNECTED PRIOR TO DEMOLITION.
8. EXISTING AND MODIFIED DATA SHOWN ON THE DRAWINGS SUCH AS STATIONS, DIMENSIONS, CONTOURS AND ELEVATIONS ARE APPROXIMATE AND SHOULD BE USED AS A GUIDE ONLY.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSPECTING AND VERIFYING ALL SITE CONDITIONS AND IS RESPONSIBLE FOR ALL CONTENT SHOWN AND NOT SHOWN EXCEPT WERE NOTED.
10. CONTRACTOR SHALL SUBMIT AND EXECUTE A DUST CONTROL PLAN OUTLINING PROTOCOLS AND PROCEDURES FOR THE SPRAYING OF DUST PILES, CONTAINMENT OF FUGITIVE DUST, CONTINUOUS DUST MONITORING AND APPROPRIATE ADJUSTMENT MEASURES TO ACCOMMODATE CHANGES IN ENVIRONMENTAL CONDITIONS.
11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTINUOUS AIR MONITORING DURING DEMOLITION.

SYMBOLS	
DESCRIPTION	EXISTING
LIGHT POLE	⊙ LP
ELECTRICAL MANHOLE	⊕
COMMUNICATIONS MANHOLE	⊕ OR ⊕
CITY WATER VALVE CASING	⊕ W
STORM SEWER MANHOLE	⊕ D
SANITARY SEWER MANHOLE	⊕ S
CATCH BASIN	□ CB
UTILITY POLE	⊕
CURB & GUTTER	====
CHAIN LINK FENCE	— X —
W BEAM GUIDERAIL	— + + + —
GAS LINE	— G —
ELECTRICAL LINE	— E —
WATER LINE	— W —
OVERHEAD ELETRICAL	— OHE —
TREE LINE	~~~~

ABBREVIATIONS:

ABAN	ABANDONED
ASC	AMERICAN SURVEYING CONSULTANTS
ASL	ALTERNATE SLUDGE (SPARE LINE)
BIT	BITUMINOUS
BL	BASELINE
BLDG	BUILDING
BW	BACK OF WALK
CB	CATCH BASIN
CCJM	C.C. JOHNSON AND MALHOTRA
CG	CHANGE OF GRADE
CL	CHLORINE
CLS	CHLORINE SOLUTION
CLF	CHAIN LINK FENCE
C&G	CURB AND GUTTER
CSMH	COMMUNICATIONS SYSTEM MANHOLE
COMM	COMMUNICATIONS
CRS	CHEMICAL RECEIVING STATION
CW	CITY WATER
DB	DUCT BANK
D	DRAIN
DI	DROP INLET
DIP	DUCTILE IRON PIPE
E	EAST
ELEC	ELECTRIC
EL/ELEV	ELEVATION
EMH	ELECTRIC MANHOLE
ETR	EXISTING TO REMAIN
FF	FIRST FLOOR
FM	FORCE MAIN
FT	FEET
GPR	GROUND PENETRATING RADAR
HPNG	HIGH PRESSURE NATURAL GAS
HPT	HIGH POINT
IN	INCH
INS	INSERTION
INV	INVERT
LC	LENGTH OF CURVE
LP	LIGHT POLE
LPT	LOW POINT
LT	LEFT
MG	MEET GRADE
MH	MANHOLE
MISC	MISCELLANEOUS
MON	MONUMENT
MS	MULTIPURPOSE SLUDGE
N	NORTH
N/A	NOT APPLICABLE
NIC	NOT IN CONTRACT
OMD	OFFICE MANUAL DRAWING
PC	POINT OF CURVE
PCC	PORTLAND CEMENT CONCRETE
PCCP	PRESTRESSED CONCRETE CYLINDER PIPE
DRN	PROCESS DRAIN
PGL	PROFILE GRADE LINE
PI	POINT OF INTERSECTION
PM	PROCESS MANHOLE
POC	POINT ON CURVE
POT	POINT ON TANGENT
PROP	PROPOSED
RPT	POINT OF TANGENCY
PVC	POLYVINYL CHLORIDE
R	RADIUS
RCP	REINFORCED CONCRETE PIPE
RCPP	REINFORCED CONCRETE PRESSURE PIPE
RD	ROOF DRAIN
REF	ROOF EXHAUST FAN
RR	RAILROAD
RT	RIGHT
S	SOUTH
SMH	SANITARY SEWER MANHOLE
SRPS	SITE RUNOFF PUMP STATION
STMH	STORM SEWER MANHOLE
SD	STORM DRAIN
SDBC	DUCT BANK GROUND WIRE
STA	STATION
TC	TOP OF CURB
TEL	TELEPHONE
TOC	TOP OF CASTING
TOS	TOP OF SLAB
TYP	TYPICAL
VAR	VARIABLE
VC	VITRIFIED CLAY
W	WEST
WMH	WATER MANHOLE
X-DRAIN	CROSS DRAIN
YH	YARD HYDRANT

JOB	W12-2600	SHEET	23	OF	28
NO.	DESCRIPTION	BY	DATE		

NO.	DESCRIPTION	BY	DATE

PUBLIC SPACE REVIEW

McKISSACK AND McKISSACK
ENGINEERING

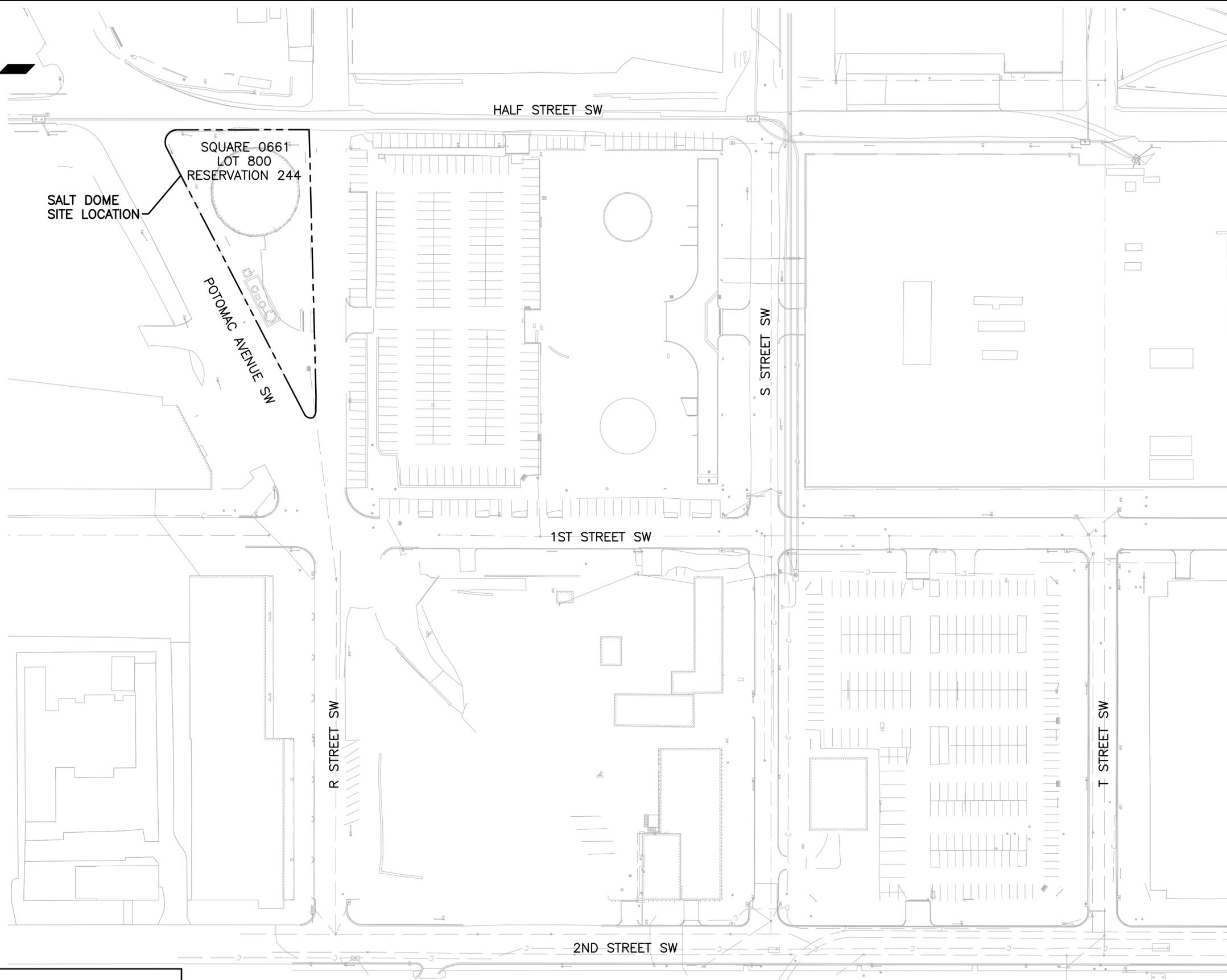
BUZZARD POINT
SALT DOME DEMOLITION

NOTES AND ABBREVIATIONS

DEMOLITION	
SCALE	DRAWN CEC
INTERCEPTOR	CHECKED JUH
SYSTEM	SUBMITTED M BABBITT
SURVEYED	
DATE	JULY 2015
CADD FILE	BZPT_D001_DEMOLITION_ABBREVIATION

MARK A. BABBITT
No. PE906469
REGISTERED
PROFESSIONAL ENGINEER

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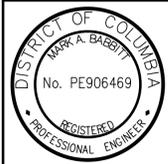


JOB	W12-2600	SHEET	24	OF	28
NO.	DESCRIPTION	BY	DATE		

- GENERAL NOTES:**
- POTOMAC AND HALF STREET, SW. SQUARE 0661, LOT 0800 IS A WASHINGTON DC PROPERTY.
 - THIS PROPERTY IS DEVELOPED WITH A LARGE DOME UTILIZED FOR SALT STORAGE. THERE ARE LARGE CHEMICAL STORAGE CONTAINERS ON THE LOT.

NO.	DESCRIPTION	BY	DATE
PUBLIC SPACE REVIEW			
McKISSACK AND McKISSACK ENGINEERING			
BUZZARD POINT SALT DOME DEMOLITION			
SITE LOCATION PLAN			
DEMOLITION			
SCALE		DRAWN	CEC
INTERCEPTOR		CHECKED	JUH
SYSTEM		SUBMITTED	M BABBITT
SURVEYED			
DATE	JULY 2015	RECOMMENDED	
CADD FILE	BZPT_D001_DEMOLITION_SITE_PLAN		

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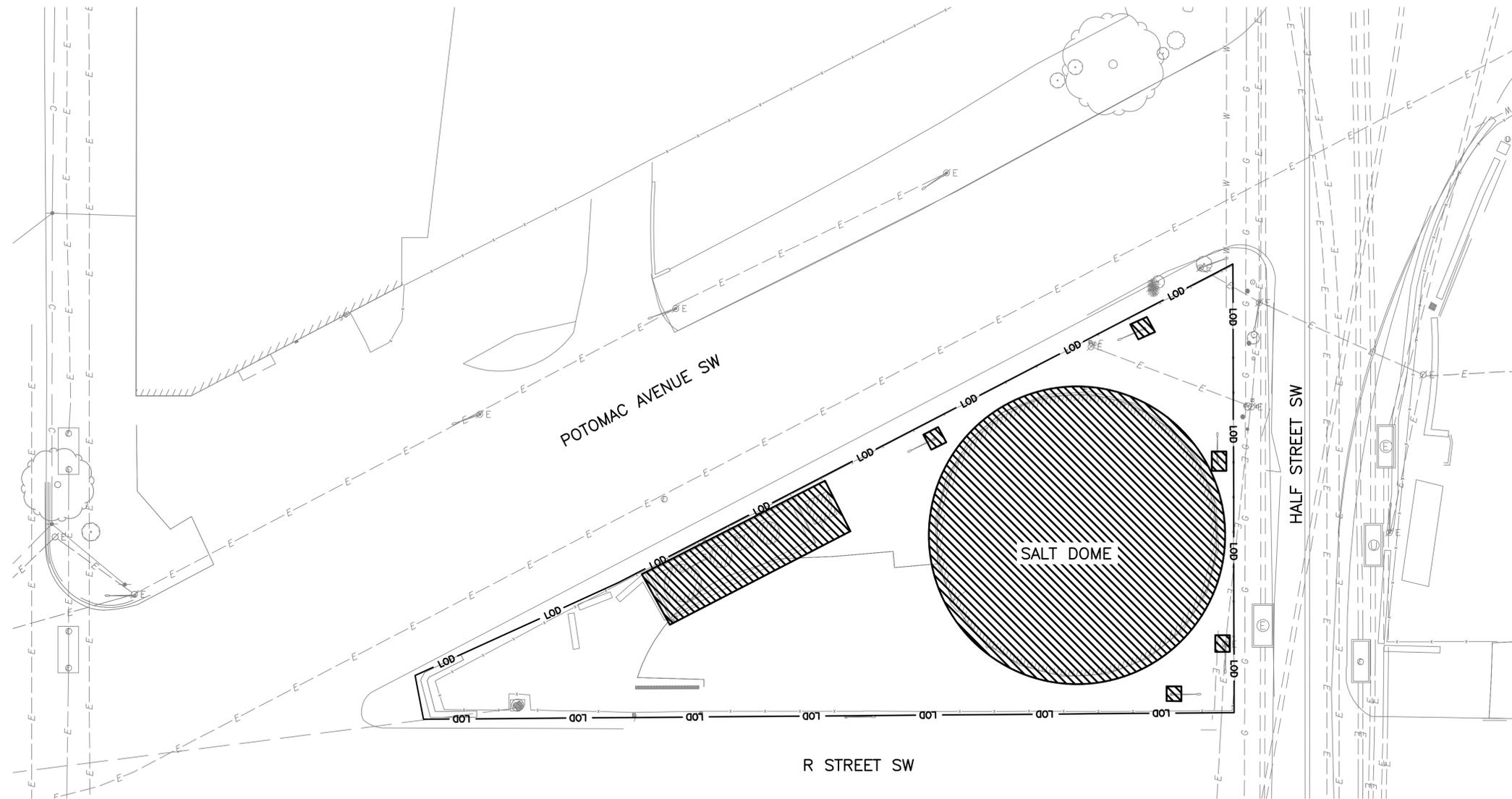


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REDUCTION
VERIFICATION
SCALE

SALT DOME
SCALE: 1"=50'

10 INCHES



SALT DOME DEMOLITION PLAN
SCALE: 1"=10'-0"

JOB	W12-2600	SHEET	26	OF	28
NO.	DESCRIPTION	BY	DATE		

DEMOLITION NOTES:

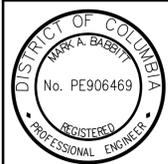
1. DEMOLISH, COMPLETELY, DOWN TO GRADE, EVERYTHING WITHIN THE AREA OF DEMOLITION.
2. THE CONTRACTOR IS RESPONSIBLE FOR THE COMPLETE AND SAFE REMOVAL OR REMEDIATION OF ANY HAZARDOUS MATERIALS FOUND IN THE DEMOLITION LIMITS REPRESENTED IN THE DEMOLITION DRAWINGS.
3. REMOVE ALL EXISTING SURFACE MOUNTED FIXTURES, WIRING OR ANY ATTACHMENTS AND MISCELLANEOUS DEBRIS LEFT WITHIN THE DEMOLITION AREA.
4. REMOVE ALL DEBRIS WITHIN LIMITS OF DEMOLITION.
5. REMOVE ALL EXISTING LIGHT POLES AND LIGHT POLE FOUNDATIONS. BACKFILL WITH CR6 TO EXISTING GRADE. ALL FILL SHALL BE PROPERLY COMPACTED WHEN PLACED.
6. IF REQUIRED, REMOVE AND PROPERLY DISPOSE OF ALL CHEMICAL STORAGE TANKS AT FACILITY EQUIPPED TO HANDLE HAZARDOUS MATERIALS AND DEMOLISH ALL WITHIN THE DEMOLITION LIMITS. BACKFILL AREA TO GRADE WITH CR6.
7. DEMOLITION OF SALT DOME CAN NOT BEGIN UNTIL APRIL OF 2016 AND WITH THE APPROVAL OF DDOT.

LEGEND:

- LOD — LIMITS OF DEMOLITION
- AREA OF DEMOLITION

NOTE:
AT THE END OF THE DAY OR WHEN DEMOLITION AND ALL LAND DISTURBING ACTIVITIES ARE COMPLETE, THE CONTRACTOR IS TO STABILIZE ALL DISTURBED AREAS WITH A UNIFORM (EVENLY DISTRIBUTED, WITHOUT LARGE BARE AREAS) PERENNIAL VEGETATIVE COVER WITH A DENSITY OF SEVENTY PERCENT (70%) OF THE NATIVE BACKGROUND VEGETATIVE COVER FOR THE AREA ON ALL UNPAVED AREAS, OR EQUIVALENT PERMANENT STABILIZATION MEASURES HAVE BEEN EMPLOYED (SUCH AS PROPERLY COMPACTED STONE FILL, GEOTEXTILES, ETC.).

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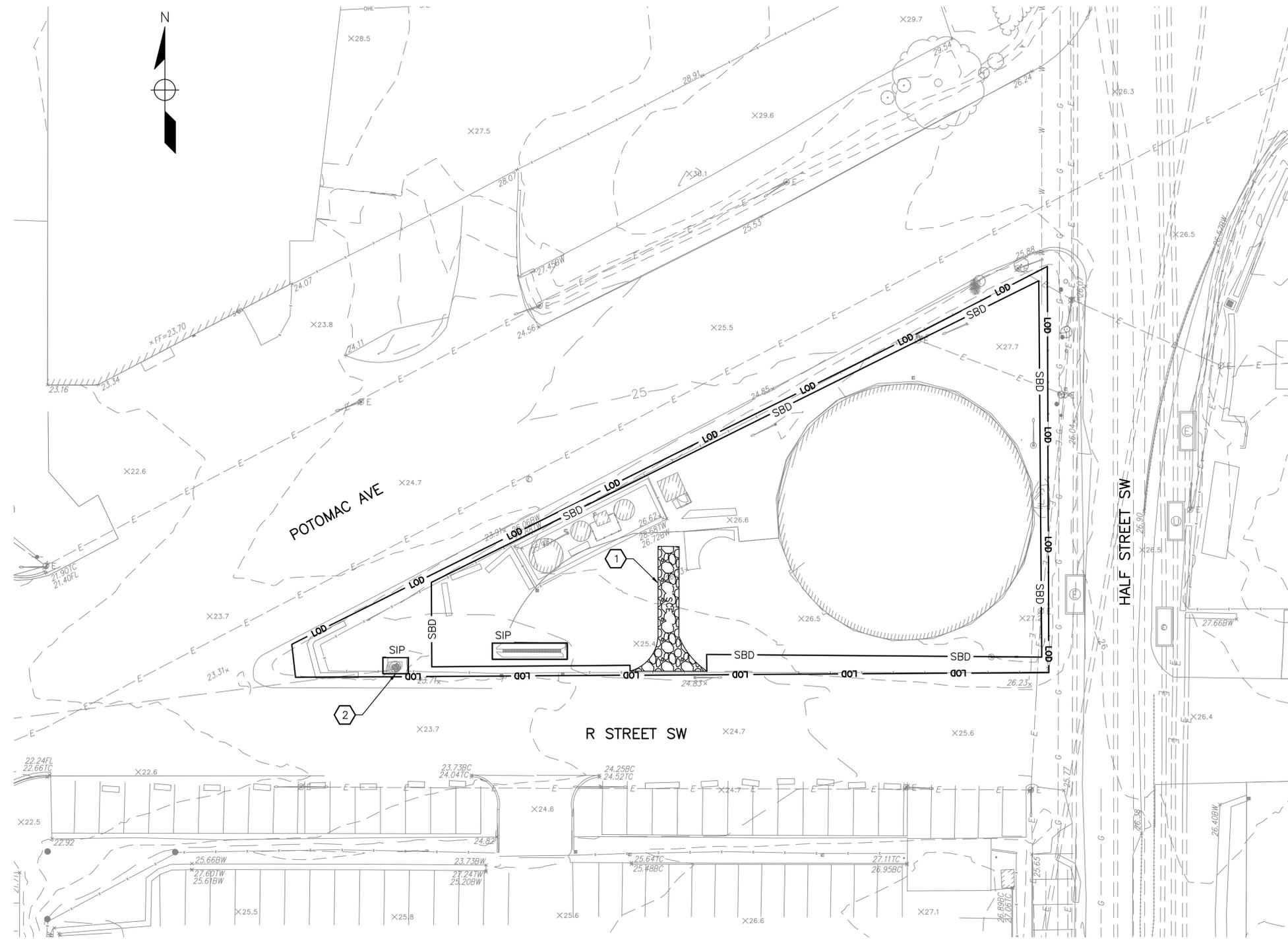


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NO.	DESCRIPTION	BY	DATE
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BUZZARD POINT SALT DOME DEMOLITION			
DEMOLITION PLAN			
DEMOLITION			
SCALE	INTERCEPTOR	DRAWN	CEC
SYSTEM	SURVEYED	CHECKED	JUH
DATE	JULY 2015	SUBMITTED	M BABBITT
CADD FILE	BZPT_D002_DEMOLITION_FLOOR_PLANS	RECOMMENDED	

Plotted By: JONATHAN HARDEN Date: 11/18/2015 1:48:45 PM
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 Drawing ID: G:\V12-2600 BUZZARD'S POINT\30 D CAD DOCUMENTS\1-3 PRODUCTION\2 CIVIL\SHEETS\BZPT_DBE001_EROSION AND SEDIMENT CONTROL.DWG



SALT DOME EROSION AND SEDIMENT CONTROL PLAN
1" = 20'-0"

JOB	W12-2600	SHEET	27 OF 28
NO.	DESCRIPTION	BY	DATE

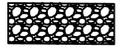
GENERAL NOTES:

1. COMPLY WITH EROSION CONTROL NOTES ON DRAWING DDOE002.
2. FOR EROSION AND SEDIMENT CONTROL DETAILS SEE DRAWING DDOE002.

CODED NOTES:

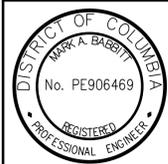
1 STABILIZED CONSTRUCTION ENTRANCE
 2 STANDARD INLET PROTECTION

LEGEND:

— SBD — STRAW BALE DIKE
 STABILIZED CONSTRUCTION ENTRANCE
 — LOD — LIMIT OF DISTURBANCE
 STANDARD INLET PROTECTION
 SIP

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BUZZARD POINT SALT DOME DEMOLITION			
EROSION AND SEDIMENT CONTROL PLAN			
DEMOLITION			
SCALE	DRAWN	CEC	
INTERCEPTOR	CHECKED	JUH	
SYSTEM	SUBMITTED	M. BABBITT	
SURVEYED			
DATE	JULY 2015	RECOMMENDED	
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DOEE001

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1. FOLLOWING INITIAL LAND DISTURBANCE OR RE-DISTURBANCE, PERMANENT OR INTERIM STABILIZATION MUST BE COMPLETED WITHIN SEVEN (7) CALENDAR DAYS FOR THE SURFACE OF ALL PERIMETER CONTROLS, DIKES, SWALES, DITCHES, PERIMETER SLOPES, AND SLOPES GREATER THAN THREE (3) HORIZONTAL TO ONE (1) VERTICAL (3:1); AND FOURTEEN (14) DAYS FOR ALL OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE. THESE REQUIREMENTS DO NOT APPLY TO AREAS SHOWN ON THE PLAN THAT ARE USED FOR MATERIAL STORAGE OTHER THAN STOCKPILING, OR FOR THOSE AREAS ON THE PLAN WHERE ACTUAL CONSTRUCTION ACTIVITIES ARE BEING PERFORMED. MAINTENANCE SHALL BE PERFORMED AS NECESSARY SO THAT STABILIZED AREAS CONTINUOUSLY MEET THE APPROPRIATE REQUIREMENTS OF THE DISTRICT OF COLUMBIA STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL (ESC). [21 DCMR § 542.9 (o)].
2. ESC MEASURES SHALL BE IN PLACE BEFORE AND DURING LAND DISTURBANCE. [21 DCMR § 543.6].
3. CONTACT DOEE INSPECTIONS (202) 535-2977 TO SCHEDULE A PRECONSTRUCTION MEETING AT LEAST THREE (3) BUSINESS DAYS BEFORE THE COMMENCEMENT OF A LAND-DISTURBING ACTIVITY. [21 DCMR § 503.7 (a)].
4. A COPY OF THE APPROVED PLAN SET WILL BE MAINTAINED AT THE CONSTRUCTION SITE FROM THE DATE THAT CONSTRUCTION ACTIVITIES BEGIN TO THE DATE OF FINAL STABILIZATION AND WILL BE AVAILABLE FOR DOEE INSPECTORS. [21 DCMR § 542.15].
5. ESC MEASURES SHALL BE IN PLACE TO STABILIZE AN EXPOSED AREA AS SOON AS PRACTICABLE AFTER CONSTRUCTION ACTIVITY HAS TEMPORARILY OR PERMANENTLY CEASED BUT NO LATER THAN FOURTEEN (14) DAYS FOLLOWING CESSATION, EXCEPT THAT TEMPORARY OR PERMANENT STABILIZATION SHALL BE IN PLACE AT THE END OF EACH DAY OF UNDERGROUND UTILITY WORK THAT IS NOT CONTAINED WITHIN A LARGER DEVELOPMENT SITE. [21 DCMR § 543.7].
6. STOCKPILED MATERIAL BEING ACTIVELY USED DURING A PHASE OF CONSTRUCTION SHALL BE PROTECTED AGAINST EROSION BY ESTABLISHING AND MAINTAINING PERIMETER CONTROLS AROUND THE STOCKPILE. [21 DCMR § 543.16 (a)].
7. STOCKPILED MATERIAL NOT BEING ACTIVELY USED OR ADDED TO SHALL BE STABILIZED WITH MULCH, TEMPORARY VEGETATION, HYDRO-SEED OR PLASTIC WITHIN FIFTEEN (15) CALENDAR DAYS AFTER ITS LAST USE OR ADDITION. [21 DCMR § 543.16 (b)].
8. PROTECT BEST MANAGEMENT PRACTICES FROM SEDIMENTATION AND OTHER DAMAGE DURING CONSTRUCTION FOR PROPER POST CONSTRUCTION OPERATION. [21 DCMR § 543.5].
9. REQUEST A DOEE INSPECTOR'S APPROVAL AFTER THE INSTALLATION OF PERIMETER EROSION AND SEDIMENT CONTROLS, BUT BEFORE PROCEEDING WITH ANY OTHER EARTH DISTURBANCE OR GRADING. [21 DCMR § 542.12 (a)].
10. REQUEST A DOEE INSPECTOR'S APPROVAL AFTER FINAL STABILIZATION OF THE SITE AND BEFORE THE REMOVAL OF EROSION AND SEDIMENT CONTROLS. [21 DCMR § 542.12 (b)].
11. FINAL STABILIZATION MEANS THAT ALL LAND-DISTURBING ACTIVITIES AND DEMOLITION AT THE SITE HAVE BEEN COMPLETED AND EITHER OF THE FOLLOWING TWO CRITERIA HAVE BEEN MET: (1) A UNIFORM (FOR EXAMPLE, EVENLY DISTRIBUTED, WITHOUT LARGE BARE AREAS) PERENNIAL VEGETATIVE COVER WITH A DENSITY OF SEVENTY PERCENT (70%) OF THE NATIVE BACKGROUND VEGETATIVE COVER FOR THE AREA HAS BEEN ESTABLISHED ON ALL UNPAVED AREAS AND AREAS NOT COVERED BY PERMANENT STRUCTURES, OR (2) EQUIVALENT PERMANENT STABILIZATION MEASURES HAVE BEEN EMPLOYED (SUCH AS THE USE OF RIPRAP, GABIONS, OR GEOTEXTILES). [21 DCMR § 542.12 (b.1, b.2)].
12. FOLLOW THE REQUIREMENTS OF THE UNITED STATES ENVIRONMENTAL PROTECTION AGENCY APPROVED STORMWATER POLLUTION PREVENTION PLAN (SWPPP) AND MAINTAIN A LEGIBLE COPY OF THIS SWPPP ON SITE. [21 DCMR § 543.10 (b)].
13. POST A SIGN ON SITE THAT NOTIFIES THE PUBLIC TO CONTACT DOEE IN THE EVENT OF EROSION OR OTHER POLLUTION. THIS SIGN MUST BE IN PLAIN VIEW OF AND READABLE BY THE PUBLIC AT A DISTANCE OF TWELVE FEET (12 FT). THE SIGN WILL BE PLACED AT EACH ENTRANCE TO THE SITE OR AS DIRECTED BY THE DOEE INSPECTOR. THE SIGN WILL PROVIDE DOEE'S TELEPHONE NUMBER (202-535-2977) AND E-MAIL ADDRESS. [21 DCMR § 543.22].
14. A RESPONSIBLE PERSON MUST BE PRESENT OR AVAILABLE WHILE THE SITE IS IN A LAND-DISTURBING PHASE. THE RESPONSIBLE PERSON IS CHARGED WITH BEING AVAILABLE TO (a) INSPECT THE SITE AND ITS ESC MEASURES AT LEAST ONCE BIWEEKLY AND AFTER A RAINFALL EVENT TO IDENTIFY AND REMEDY EACH POTENTIAL OR ACTUAL EROSION PROBLEM, (b) RESPOND TO EACH POTENTIAL OR ACTUAL EROSION PROBLEM IDENTIFIED BY CONSTRUCTION PERSONNEL, AND (c) SPEAK ON SITE WITH DOEE TO REMEDY EACH POTENTIAL OR ACTUAL EROSION PROBLEM. A RESPONSIBLE PERSON SHALL BE (a) LICENSED IN THE DISTRICT OF COLUMBIA AS A CIVIL OR GEOTECHNICAL ENGINEER, A LAND SURVEYOR, OR ARCHITECT; OR (b) CERTIFIED THROUGH A TRAINING PROGRAM THAT DOEE APPROVES, INCLUDING A COURSE ON EROSION CONTROL PROVIDED BY ANOTHER JURISDICTION OR PROFESSIONAL ASSOCIATION. DURING CONSTRUCTION, THE RESPONSIBLE PERSON SHALL KEEP ON SITE PROOF OF PROFESSIONAL LICENSING OR OF SUCCESSFUL COMPLETION OF A DOEE-APPROVED TRAINING PROGRAM. [21 DCMR § 547].

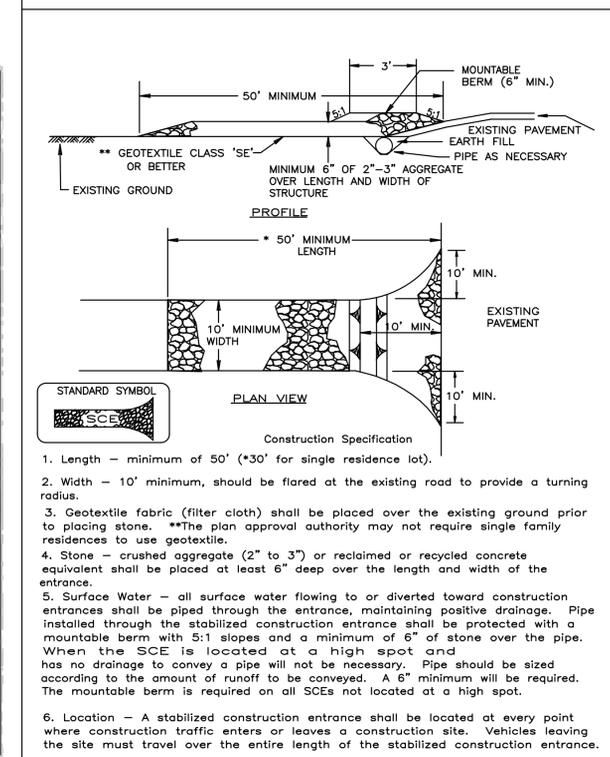
SILT FENCE		
Silt Fence Design Criteria		
Slope Steepness	(Maximum) Slope Length	(Maximum) Silt Fence Length
Flatter than 50:1	unlimited	unlimited
50:1 to 10:1	125 feet	1,000 feet
10:1 to 5:1	100 feet	750 feet
5:1 to 3:1	60 feet	500 feet
3:1 to 2:1	40 feet	250 feet
2:1 and steeper	20 feet	125 feet

Note: In areas of less than 2% slope and sandy soils (USDA general classification system, soil Class A) maximum slope length and silt fence length will be unlimited. In these areas a silt fence may be the only perimeter control required.

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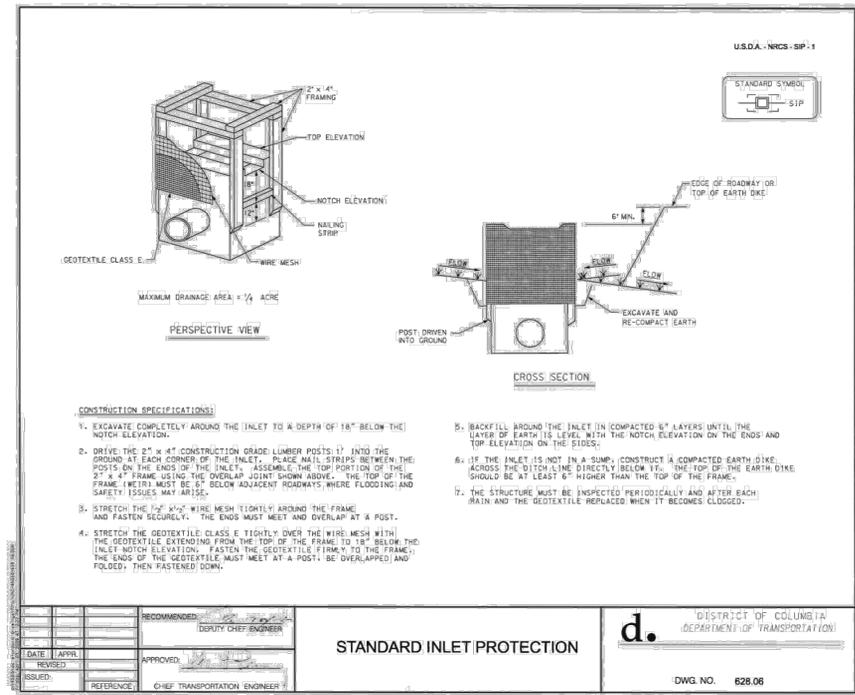
JOB	W12-2600	SHEET	28	OF	28
NO.	DESCRIPTION	BY	DATE		

DETAIL 1 - STABILIZED CONSTRUCTION ENTRANCE



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NOTE:
AT THE END OF THE DAY OR WHEN DEMOLITION AND ALL LAND DISTURBING ACTIVITIES ARE COMPLETE, THE CONTRACTOR IS TO STABILIZE ALL DISTURBED AREAS WITH A UNIFORM (EVENLY DISTRIBUTED, WITHOUT LARGE BARE AREAS) PERENNIAL VEGETATIVE COVER WITH A DENSITY OF SEVENTY PERCENT (70%) OF THE NATIVE BACKGROUND VEGETATIVE COVER FOR THE AREA ON ALL UNPAVED AREAS, OR EQUIVALENT PERMANENT STABILIZATION MEASURES HAVE BEEN EMPLOYED (SUCH AS PROPERLY COMPACTED STONE FILL, GEOTEXTILES, ETC.).



DATE	APPROVED	RECOMMENDED	DISTRICT OF COLUMBIA DEPARTMENT OF TRANSPORTATION
ISSUED	REVISION	REFERENCE	DWG. NO. 628.06

REGISTERED
PROFESSIONAL ENGINEER

McKissack & McKissack
901 K Street, NW, Suite 600
Washington, DC 20001
www.mckissackdc.com

NO.	DESCRIPTION	BY	DATE
PUBLIC SPACE REVIEW			
McKISSACK and McKISSACK ENGINEERING			
BUZZARD POINT SALT DOME DEMOLITION			
EROSION CONTROL DETAILS			
DEMOLITION			
SCALE	DRAWN	CEC	
INTERCEPTOR	CHECKED	JUH	
SYSTEM	SUBMITTED	M BABBITT	
SURVEYED			
DATE	JULY 2015	RECOMMENDED	
CADD FILE	BZPT_DOEE02_EROSION AND SEDIMENT CONTROL DETAILS		

Plotted By: JONATHAN HARDEN Date: 11/18/2015 1:52:40 PM
 Lost Saved By: JONATHAN HARDEN Date: 11/18/2015 12:57:12 PM
 Drawing ID: G:\V12-2600 BUZZARDS POINT\30 D CAD DOCUMENTS\3-3 PRODUCTION\2 CIVIL\SHEETS\BZPT_DOEE02_EROSION AND SEDIMENT CONTROL DETAILS.DWG

