

**EXISTING CONDITION PLAN LEGEND**

- ⊙ EX. SEWER MANHOLE
- ⊙ EX. WATER MANHOLE
- ⊙ EX. WATER METER
- ⊙ EX. STORM DRAIN MANHOLE
- ⊙ EX. TELEPHONE MANHOLE
- ⊙ EX. ELECTRICAL MANHOLE
- ⊙ EX. GAS MANHOLE
- FH EX. FIRE HYDRANT
- ⊙ EX. SIGN
- ⊙ EX. LIGHT POLE
- ⊙ EX. GAS VALVE
- ⊙ EX. YARD GRATE-INLET
- ⊙ EX. WATER VALVE
- ⊙ EX. WATER METER
- ⊙ EX. TREE
- ⊙ EX. TRAVERSE
- — — — — PROPERTY LINE
- 84 — — — — EXISTING CONTOUR
- W — — — — EX. WATER LINE
- G — — — — EX. GAS LINE
- S — — — — EX. STORM DRAIN LINE
- S — — — — EX. SEWER LINE
- UGT — — — — EX. UNDERGROUND TELEPHONE LINE
- UGE — — — — EX. UNDERGROUND ELECTRIC LINE
- E — — — — EX. OVERHEAD ELECTRIC LINE
- X — — — — EX. FENCE

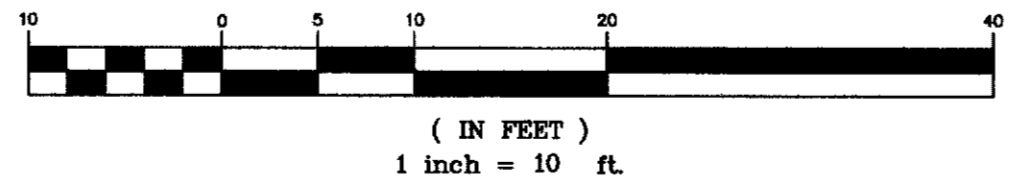
**ENGINEER'S GENERAL NOTES:**

1. THE LOCATION OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY. THE CONTRACTOR AGREES TO BE FULLY RESPONSIBLE FOR THE COST OF ANY AND ALL DAMAGES CAUSED AS A RESULT OF HIS FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UTILITIES TO REMAIN.
2. THE CONTRACTOR MUST NOTIFY "MISS UTILITY" AT 1-800-257-7777 AT LEAST FIVE (5) DAYS PRIOR TO BEGINNING WORK.
3. THE CONTRACTOR MUST NOTIFY WATER AND WASTEWATER MAINTENANCE DIVISION 410-396-7870 AT LEAST TWO (2) WEEKS PRIOR TO STARTUP OF CONSTRUCTION ON WATER SERVICES. FOR SANITARY, CONDUIT, AND STORM WATER SERVICES CONTACT THE PERMIT INSPECTION SECTION AT 410-396-4840. THE CONTRACTOR MUST RECEIVE WRITTEN NOTICE TO PROCEED FROM THE WATER AND WASTEWATER MAINTENANCE DIVISION OR THE PERMIT INSPECTION SECTION PRIOR TO PERFORMING ANY WORK.
4. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE PUBLIC WORKS DEVELOPER'S AGREEMENT, THE LATEST EDITION OF THE CITY OF BALTIMORE, DEPT. OF PUBLIC WORKS, SPECIFICATIONS FOR MATERIALS, HIGHWAYS, BRIDGES, UTILITIES AND INCIDENTAL STRUCTURES, DATED 2008 AND AS AMENDED TO DATE, STANDARD DETAILS FOR WATER, WASTEWATER AND STORM DRAINS, DATED 2008 AND AS AMENDED TO DATE, AND BOOK OF STANDARDS FOR STRUCTURES, ROADWAYS AND UTILITIES, AS AMENDED TO DATE.
5. CONTRACTOR SHALL OBSERVE EXTREME CAUTION WHEN WORKING NEAR OR OVER EXISTING WATER, GAS AND ELECTRIC FACILITIES.
6. SERVICES MUST BE CAPPED AND THE COMPLETED SERVICES WILL BE VISUALLY INSPECTED FOR LEAKS.
7. THE CONTRACTOR WILL DISCHARGE THE CHLORINATED FLUSH WATER INTO A SANITARY SEWER. THE MAX DISCHARGE RATE WILL BE 80 G.P.M. (COST TO BE INCLUDED IN PRICE OF ITEMS BID).
8. ONLY BALTIMORE CITY PERSONNEL WILL OPERATE EXISTING VALVES OR NEW VALVES AFTER THEY ARE PLACED IN SERVICE. THE CONTRACTOR WILL NOTIFY THE BALTIMORE CITY INSPECTOR TO ARRANGE A SHUTDOWN WITH THE CITY AT LEAST FOUR DAYS PRIOR TO THE PROPOSED SHUTDOWN IF REQUIRED. IF THE INSPECTOR IN THE FIELD IS UNAVAILABLE, CALL THE BALTIMORE CITY AREA ENGINEER AT 410-396-7807.
9. THE CONTRACTOR FOR THE MAIN EXTENSION WILL NOTIFY BALTIMORE CITY BUREAU OF WATER AND WASTEWATER, 396-7807, 72 HOURS BEFORE STARTING WORK.
10. CONTRACTOR SHALL NOTIFY STREET LIGHTING MAINTENANCE AT 410-396-5965 OR 410-396-1686 AT LEAST FOURTEEN (14) DAYS PRIOR TO STARTING WORK.
11. STREET LIGHTING CABLES AND POLES SHALL BE PROTECTED AND SERVICE MAINTAINED AT ALL TIMES. CONTRACTOR SHALL CALL BGE, DEBBIE BARDOFF, 410-291-4900, AT LEAST SEVEN DAYS PRIOR TO ANY EXCAVATION.
12. CONDUIT EXISTS WITHIN THE WORK AREA. CONTRACTOR SHALL USE CAUTION WHEN EXCAVATING AND INSTALLING ANY NEW UTILITY. CONTRACTOR SHALL CALL CONDUIT MAINTENANCE 410-396-1515 PRIOR TO STARTING WORK.
13. CONTRACTOR SHALL CONFIRM INVERT ELEVATION OF EXISTING SANITARY SEWER MAIN AND ALL UTILITY CROSSINGS PRIOR TO ANY NEW CONSTRUCTION. ANY DEVIATION NOTED FROM TEST PIT INFORMATION WILL REQUIRE RED LINE REVISED PLANS APPROVED BY THE UTILITY ENGINEERING SECTION PRIOR TO ANY NEW CONSTRUCTION.
14. BEFORE BEGINNING CONSTRUCTION, CONTRACTOR SHALL PERFORM TEST PIT(S) TO VERIFY LOCATION OF ALL EXISTING UTILITIES AND CLEARANCE FROM NEW WORK.
15. TEST PIT ALL UTILITY CROSSINGS INCLUDING TIE-IN POINTS PRIOR TO BEGINNING ANY WORK. ANY DEVIATIONS IN DESIGN CAUSED BY THE TEST PIT INFORMATION WILL REQUIRE RED LINE REVISIONS SUBMITTED TO THE WATER AND WASTEWATER ENGINEERING DIVISION FOR APPROVAL.

**SEWER SERVICE PLAN - 2**

SCALE: 1"=10'

**GRAPHIC SCALE**



**GENERAL NOTES**

1. FOR TRENCH REPAIR REFER TO B.C.576.19-1 AND B.C.576.19-2 OR 576.20-1 AND B.C.576.20-2 AS APPLICABLE.
2. ANY CURB DISTURBED BY THIS INSTALLATION SHALL BE REPLACED IN-KIND TO THE NEAREST EXISTING JOINT.
3. SIDEWALKS DISTURBED BY CONSTRUCTION SHALL BE REPLACED TO THE NEAREST JOINT USING 5" OF MIX NO. 2 CONCRETE ON 3" OF CR-6.
4. THE CONTRACTOR IS TO MAINTAIN AND PROTECT ALL LIGHTING SYSTEMS DURING CONSTRUCTION.
5. ALL WORK SHALL BE IN ACCORDANCE WITH CITY OF BALTIMORE DEPARTMENT OF PUBLIC WORKS SPECIFICATIONS FOR MATERIAL, BRIDGES, UTILITIES AND INCIDENTAL STRUCTURES (1979) AND ADDENDUM THERETO.
6. OBSTRUCTIONS SHOWN ON THIS DRAWING ARE FOR THE CONVENIENCE OF THE CONTRACTOR ONLY. THE CITY DOES NOT WARRANT OR GUARANTEE THE CORRECTNESS OR THE COMPLETENESS OF THE INFORMATION GIVEN. THE CONTRACTOR MUST VERIFY ALL SUCH INFORMATION TO THEIR OWN SATISFACTION.
7. ANY DAMAGE OR DEMOLITION OF EXISTING FEATURES IN OR ADJACENT TO THE LIMIT OF DISTURBANCE AND NOT PART OF THE WORK SUCH AS BUT NOT LIMITED TO SIDEWALKS AND CURB AND GUTTERS SHALL BE REPAIRED AND REPLACED BY THE CONTRACTOR IN ACCORDANCE WITH BALTIMORE CITY STANDARDS.
8. IF SIDEWALK CLOSURE IS NECESSARY DURING CONSTRUCTION ENSURE AN ALTERNATIVE PEDESTRIAN ACCESS THAT IS ADEQUATELY SIGNED.

**ESD # 7121**

Professional Certification: I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional engineer under the laws of the State of Maryland.  
License No. 21718, Expiration Date: 2017-09-16

Architect



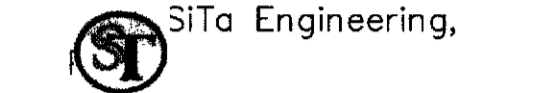
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Civil / Structural



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Silver Spring, MD 20906

MEP



1334 9th Street,  
NW Suite 206  
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Owner / Client

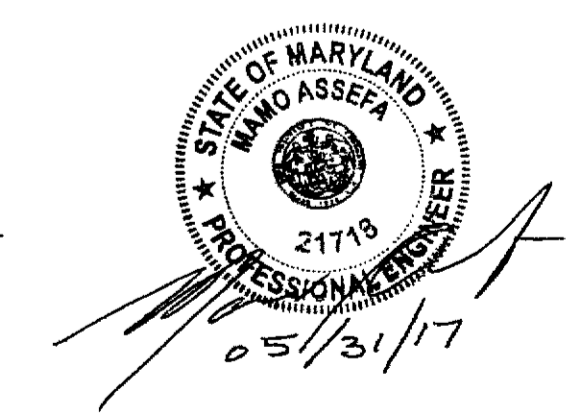
**Herena USA, LLC**

210 E. Lexington Street  
Baltimore, Maryland 21202

Herena USA  
E. Lombard Street  
1622-1634 Lombard Street  
922 S. Bethel Street  
Baltimore, MD 21212

REV	DESCRIPTION	DATE
4	SWM-ES	05/20/2017
3	SWM-ES	09/29/2016
2	SWM-ES	08/15/2016
1	BID-SET	02/5/2016

REVISION HISTORY



Date: 02/5/2016  
Project # 1501.01

**SANITARY SEWER SERVICE PLAN & NOTES**

C-2.14