

Saved at: C:\Users\AronKatz\CityScape Engineering\LLC\2023\Projects - Documents\2-07-11 E Lexington St\Water\DACAD\PlotDA Cover Sheet & General Notes_LEX.dwg. Saved By: AonKatz on 11/28/2023 1:47 PM

CITY OF BALTIMORE
DEPARTMENT OF TRANSPORTATION
DEVELOPER'S AGREEMENT #1891

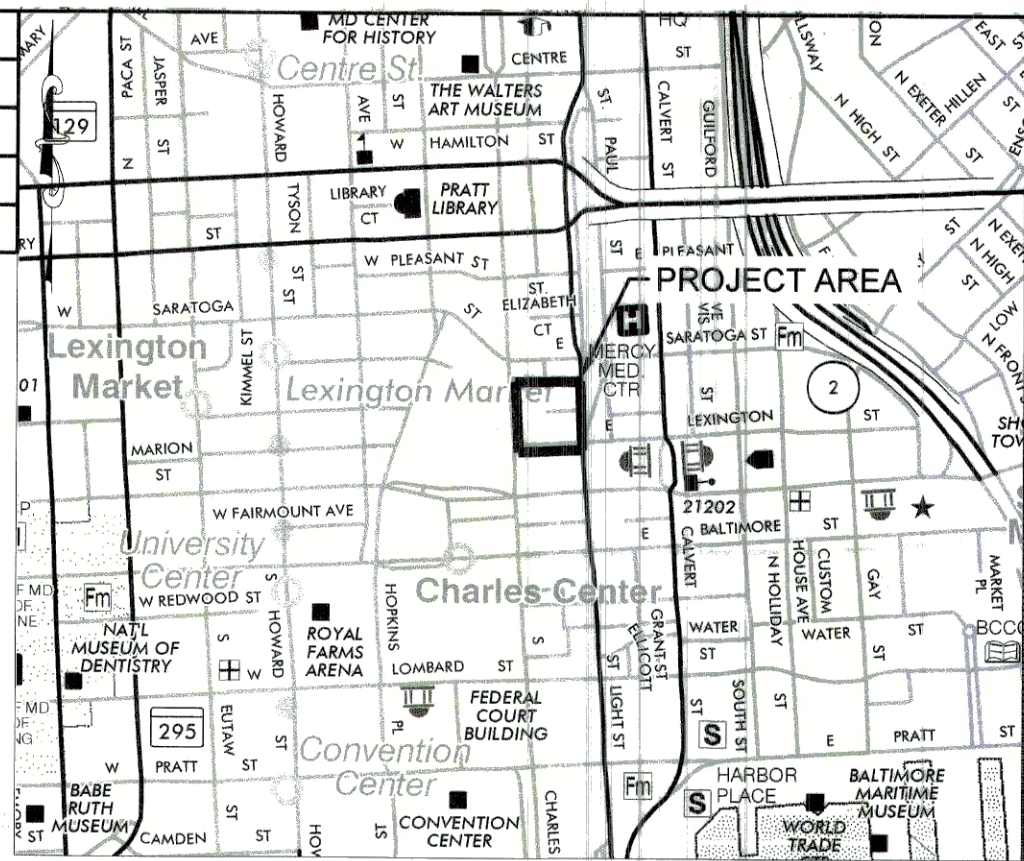


INSTALLATION OF 6" F.S.S. WITH 6" D.C
1" DOMESTIC SERVICE WITH 1" METER
AND ABANDONMENT OF EX. SERVICE

11 E LEXINGTON ST

February 1, 2024

AS-BUILT REVISIONS	NO.	DESCRIPTION	DATE	BY
BY _____				
DATE: _____				



VICINITY MAP
SOURCE: SHA GRID MAP D-12-B
SCALE 1"=1000'

GRADING SUMMARY	
TOTAL PROPERTY AREA	0.049 AC, 2,132 SF
TOTAL DISTURBED AREA	0.0054 AC, (236 SF)
TOTAL CUT	19 CY
TOTAL FILL	0 CY
NET CUT MATERIAL	0 CY
CUT/FILL RATIO	N/A

- NOTES:
1. DATA IS APPROXIMATE AND IS PROVIDED FOR BALTIMORE CITY REVIEW ONLY. CONTRACTOR TO VERIFY DATA AND NOTIFY ENGINEER OF ANY DISCREPANCIES.
 2. A PORTION OF THE EXCAVATED CUT EARTHWORK MATERIAL SHALL BE USED AS BACKFILL.

Sheet List Table	
Sheet Number	Sheet Title
01	COVER SHEET
02	GENERAL NOTES
03	WATER PLAN

		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.											
Engineer: KELLY A. LINDOW Date: 02/01/2024 License No: MD 40805 Exp. Date: 6/21/2025		Designed: KL Drawn: KL Checked: BH											
WATER PLAT: DD-25 SERVICE ZONE: 1 WORKING PRESSURE: 62 psi TEST PRESSURE: 150 psi		WARD: 04 SECTION: 010 SECT. APP. BLOCK: 0623 LOT: 005											
BALTIMORE CITY REVIEW	R/W RELEASE	LIGHTING	TRAFFIC ENGINEERING	SIGNAL ENGINEERING	STRUCTURAL	CONDUIT	HIGHWAY ENGINEERING	DRAINAGE	EROSION AND SEDIMENT CONTROL	WASTE WATER ENGINEERING	WATER ENGINEERING	GRADE ESTABLISHED	ADA COMPLIANCE
BY: DFC	SB	CB	CB	MC	0-0	CLB	AKM	AKM	AKM	AKM	N/A	AKM	AKM
DATE: 5-24	2/2/24	4/1/24	4/1/24	2/14/24	04-16-24	2/16/24	9/14/24	9/14/24	9/14/24	9/14/24	9/14/24	9/14/24	9/14/24

CITY OF BALTIMORE DEPARTMENT OF TRANSPORTATION CHIEF, TRANSPORTATION ENGINEERING & CONSTRUCTION DIVISION DIRECTOR, DEPARTMENT OF TRANSPORTATION		CITY OF BALTIMORE DEVELOPER'S AGREEMENT #1891 INSTALLATION OF 6" F.S.S. WITH 6" D.C. 1" DOMESTIC SERVICE WITH 1" METER AND ABANDONMENT OF EXISTING SERVICE COVER SHEET PROPERTY ADDRESS: 11 E. LEXINGTON STREET BALTIMORE, MD 21202	
APPLICANT/DEVELOPER MIGHTY BEHAVIORAL HEALTH SERVICES 11 E LEXINGTON STREET SUITE 600 BALTIMORE, MD 21202 PHONE: 443-863-1200	ENGINEER CITYSCAPE ENGINEERING, LLC 3000 CHESTNUT AVE, SUITE 112 BALTIMORE, MD 21211 PHONE: (410) 601-3290	APPROVAL RECOMMENDED J. Kelly CHIEF, OFFICE OF ENGINEERING AND CONSTRUCTION APPROVED R. Kelly DIRECTOR, DEPARTMENT OF PUBLIC WORKS	DATE 9/5/24 DATE 7/6/24
SCALE: AS SHOWN DWG NAME: W-1		DATE: February 1, 2024 SHEET: 01 OF 03	

Saved at: C:\Users\Arunkatz\CityScape_Engineering\LLC\2023 Projects - Documents\23-07-11 E Lexington St Water\DA\CAD\Plot\DA Cover Sheet & General Notes_LEX.dwg. Saved By: Arunkatz on 11/28/2023 1:47 PM

GENERAL NOTES:

1. UTILITIES ARE SHOWN FROM THE BEST AVAILABLE INFORMATION AND NO GUARANTEE OF COMPLETENESS NOR CORRECTNESS CAN BE GIVEN. CONTRACTOR TO VERIFY LOCATION AND DEPTH OF ALL UTILITIES PRIOR TO BEGINNING CONSTRUCTION.
2. TEMPORARY STEEL PLATES WILL BE PLACED AT EXCAVATIONS AT THE END OF EACH WORKING DAY AND SHALL BE CLEARLY MARKED SO THAT OWNERSHIP IS EASILY DISCERNABLE. SEE STD. BC-576.17.
3. ROADWAY, CURBS, AND BRICK & CONCRETE SIDEWALKS SHALL BE REPLACED WITH THE SAME MATERIAL WHERE DISTURBED BY WATER LINE CONSTRUCTION. CONCRETE SIDEWALKS SHALL BE REPAIRED JOINT TO JOINT WITH 5 INCHES OF MIX NO. 2 CONCRETE ON 3 INCHES OF CR-6. PROVIDE EXPANSION JOINTS IN ALL SIDEWALKS IN ACCORDANCE WITH STD. BC-655.01. CURBS SHALL BE REPLACED TO NEAREST EXISTING JOINT.
4. ALL WORK TO BE DONE IN ACCORDANCE WITH THE LATEST EDITION OF THE BALTIMORE CITY, DEPARTMENT OF PUBLIC WORKS, BUREAU OF HIGHWAYS, BOOK OF STANDARDS (BALTIMORE CITY STANDARDS) AS AMENDED TO DATE.
5. ALL TRENCH REPAIRS TO BE MADE IN ACCORDANCE WITH STD. BC-576.19-1 AND BC-576.19-2, MATCH EXISTING CONDITIONS.
6. CONTRACTOR SHALL ATTACH A COPY OF THE EXECUTED AGREEMENT TO THE APPLICATION FOR A STREET-CUT PERMIT.
7. ANY DAMAGE OR DEMOLITION TO EXISTING FEATURES IN OR ADJACENT TO THE LIMITS OF DISTURBANCE/WORKING LIMITS AND NOT PART OF THE WORK INCLUDING BUT NOT LIMITED TO SIDEWALKS, CURB AND GUTTER SHOULD BE REPLACED BY CONTRACTOR ACCORDING TO BALTIMORE CITY STANDARDS.

CONSTRUCTION NOTES:

1. CONTRACTOR TO NOTIFY STANLEY JACOBS 410-396-2889 PRIOR TO ALL EXISTING STREET AND PAVEMENT DISTURBANCES.
2. OBTAIN PROPER PERMITS.
3. CONTRACTOR MUST SUBMIT WRITTEN NOTIFICATION 72 HOURS PRIOR TO ANY CONSTRUCTION ACTIVITY TO THE BALTIMORE CITY SEDIMENT AND EROSION CONTROL SECTION STATING:

3.1. WHEN CONTRACTOR INTENDS TO BEGIN CONSTRUCTION

3.2. SOURCE OF BORROW MATERIAL

3.3. DISPOSAL SITE AREA

3.4. CONTRACTOR'S TENTATIVE CLOSING DATE
4. PROVIDE MAINTENANCE OF TRAFFIC SETUPS PER THE BOOK OF STANDARDS.
5. PROVIDE PORTABLE SEDIMENT TANK FOR WATER PUMPED FROM EXCAVATIONS.

PAVING MARKINGS AND SIGNING NOTES:

1. THE CONTRACTOR IS RESPONSIBLE FOR ANY PAVEMENT MARKINGS DAMAGED OR DESTROYED DURING CONSTRUCTION.
2. THE CONTRACTOR IS RESPONSIBLE FOR ANY SIGNS DAMAGED OR DESTROYED DURING CONSTRUCTION.
3. THE CONTRACTOR IS RESPONSIBLE FOR THE INSTALLATION OF ANY TEMPORARY "NO STOPPING" PROHIBITION SIGNING THAT WILL BE NECESSARY TO COMPLETE THIS PROJECT. THE CONTRACTOR SHALL PROVIDE A MINIMUM OF 72 HOURS' NOTICE PRIOR TO IMPLEMENTING ANY PARKING RESTRICTIONS.
4. IF AN EXISTING CROSSWALK IS DISTURBED, THE DEVELOPER WILL BE REQUIRED TO REFRESH THE WHOLE CROSSWALK TO THE CURRENT STANDARD.

CONDUIT NOTES

1. CONTRACTOR SHALL NOTIFY THE FOLLOWING AT LEAST 14 DAYS PRIOR TO STARTING WORK.

1.1. MISS UTILITY 800-257-7777

1.2. STREET LIGHT MAINTENANCE 410-396-1311

1.3. CONDUIT MAINTENANCE 410-396-1515
2. CONDUITS EXIST WITHIN THE WORK AREA. THE CONTRACTOR SHALL USE EXTREME CAUTION WHEN EXCAVATING AND INSTALLING NEW UTILITIES. IN THE EVENT PORTIONS OF THE EXISTING BALTIMORE CITY CONDUIT SYSTEM ARE DAMAGED AS A RESULT OF PROJECT CONSTRUCTION, REPAIR OR REPLACEMENT OF THE DAMAGED SECTION SHALL BE IN ACCORDANCE WITH THE BALTIMORE CITY STANDARDS AND SPECIFICATIONS. FOR SPLIT DUCT, REFER TO B.C. STD. 802.03-4. REPAIRS WILL BE AT THE CONTRACTOR'S EXPENSE AND APPROVED BY A CONDUIT INSPECTOR.

HIGHWAY NOTES:

1. DISTURBED CURB SHALL BE REPLACED TO THE NEAREST EXISTING JOINT.
2. FOR SIDEWALK REPLACEMENT SEE STD. BC- 655.01 AND BC-655.05. THE SIDEWALK SHALL BE REPLACED WITH IN KIND MATERIAL TO THE CLOSEST JOINT (NO PARTIAL PANELS) AND TO CURRENT ADA STANDARDS.
3. PAVEMENT REPAIR IN LEXINGTON STREET SHALL BE IN ACCORDANCE WITH STD. BC-576.19-1 AND BC-576.19-2.

STREET LIGHTING NOTES:

1. UNLESS OTHERWISE NOTED, ALL STREET LIGHTING RELATED WORK SHALL BE IN ACCORDANCE WITH THE CITY OF BALTIMORE'S DEPARTMENT OF PUBLIC WORKS, "CONSTRUCTION SPECIFICATIONS", "BOOK OF STANDARDS", THE BUILDING CODE OF BALTIMORE CITY, AND THE UTILITY DEVELOPER'S AGREEMENT.
2. FOR WORK IN THE PUBLIC RIGHT-OF-WAY, THE CONTRACTOR SHALL OBTAIN PERMITS FROM THE DEPARTMENT OF TRANSPORTATION (DOT) PERMITS DIVISION. APPLICATIONS FOR PERMITS ARE ACCEPTED AT THE DOT RIGHT OF WAY PERMITS DIVISION IN THE HARRY S. CUMMINGS BUILDING LOBBY, 401 E. FAYETTE STREET, TELEPHONE (410) 396-6865, OR (410) 396-4508; EMAIL ROW.PERMIT.DOCUMENTS@BALTIMORECITY.GOV. DURING THE PERMIT REVIEW PROCESS, THE CONTRACTOR MAY BE BILLED ADDITIONAL TRAFFIC INSPECTION FEES NOT RELATED TO ANY PREVIOUS COSTS. EMAIL A COPY OF THE PERMIT, NOTIFICATION FORM AND DRAWING TO STREET CUT INSPECTIONS, 48 HRS. PRIOR TO WORKING AT STREETCUTS@BALTIMORECITY.GOV. IF YOU HAVE ANY QUESTIONS, CALL 410-396-2889
3. BALTIMORE CITY'S DEPARTMENT OF TRANSPORTATION MAINTENANCE DIVISION MAINTAINS STREET LIGHTING POLES AND THE BALTIMORE GAS AND ELECTRIC COMPANY (BGE) MAINTAINS STREET LIGHT CABLES IN THE AREA. THE CONTRACTOR IS REQUIRED TO PROTECT AND MAINTAIN ALL EXISTING LIGHTING INFRASTRUCTURE, CIRCUIT CONTINUITY AND CONDUIT FACILITIES DURING CONSTRUCTION.
4. THE CONTRACTOR IS REQUIRED TO NOTIFY BGE AND BALTIMORE CITY STREET LIGHTING MAINTENANCE ENGINEERING SECTION AT (410) 396-4446 FOUR (4) WEEKS PRIOR TO STARTING ANY WORK.
5. CONTRACTOR SHALL CONTACT CONDUIT MAINTENANCE INSPECTIONS AT 410-396-1515 TWO (2) WEEKS BEFORE START OF CONSTRUCTION. CABLE INSTALLATION BY BGE WILL NOT BE CARRIED OUT WITHOUT COMPLETION OF AN INSPECTION BY CONDUIT MAINTENANCE.
6. COORDINATION FOR BGE STREET LIGHTING CONSTRUCTION SERVICES REQUIRES THAT THE LATEST RED-LINED OR UPDATED DRAWINGS (AS IT PERTAINS TO STREET LIGHTING INFRASTRUCTURE) ARE PROVIDED ELECTRONICALLY TO BALTIMORE CITY'S TRANSPORTATION MAINTENANCE DIVISION. IF APPLICABLE, THE MARKED UP DRAWINGS SUBMITTED WILL SERVE AS THE BASIS FOR DETERMINING THE PROBABLE COST ESTIMATE FOR BGE SERVICES. CONTRACTOR SHALL CONTACT STREET LIGHTING MAINTENANCE (410)396-4446, AT LEAST 10 WORK DAYS PRIOR TO STARTING ANY WORK.
7. CONTRACTOR IS REQUIRED TO CONTACT BGE AND DOT CONDUIT DIVISION 410-396-1515 FOR CONDUIT INSPECTION PRIOR TO FINAL PAVEMENT AND SIDEWALK WORK AND BGE CAN ENERGIZE THE LIGHT POLES
8. THE CONTRACTOR SHALL COORDINATE WITH BGE AND THE DOT CONDUIT DIVISION TO VERIFY THE PRESENCE OF EXISTING STREET LIGHT CIRCUIT CABLE IN ANY EXISTING ELECTRIC MANHOLES OR STREET LIGHTING HAND BOXES, IN ORDER TO CONNECT AND INSTALL NEW PROPOSED CONDUIT FROM THAT EXISTING HAND BOX TO NEW PROPOSED HANDBOX OR STREET LIGHT POLE.
9. CONTRACTOR IS REQUIRED TO CONTACT MR. DAN HENNESSY (410-470-8310) EMAIL DAN.HENNESSY@BGE.COM AT BGE OUTDOOR LIGHTING FOR DETAILS OF EXISTING LIGHTING CIRCUIT AND DIRECTIONS FOR REQUIRED ADJUSTMENTS TO MAINTAIN EXISTING STREET LIGHTING DURING CONSTRUCTION.
10. CONTRACTOR TO NOTIFY STANLEY JACOBS (410-396-2889) PRIOR TO ANY EXISTING STREET AND PAVEMENT DISTURBANCE.
11. CONTACT STREET LIGHTING MAINTENANCE (410-396-4446) FOR THE COST OF STREET LIGHT CABLE WORK TO BE COMPLETED BY BGE.
12. IN AREAS WHERE THE CONTRACTOR IS TO REMOVE THE FOOTWAY WHERE BURIED CABLE IS PRESENT, THE CONTRACTOR SHALL NOTIFY AND COORDINATE WITH BGE AT (410)470-6744. BGE MAY ELECT TO INSTALL NEW CABLE PRIOR TO THE INSTALLATION OF THE NEW FOOTWAY.
13. THE CONTRACTOR IS REQUIRED TO CONTACT STREET LIGHTING MAINTENANCE FOR THE POLES AND LIGHT FIXTURES TO BE REMOVED AND SALVAGED AND TO COORDINATE DE-ENERGIZING AND RE-ENERGIZING THE LIGHT POLES BY BGE.
14. BEFORE THE CONTRACTOR CAN REMOVE EXISTING POLES, THE CONTRACTOR IS REQUIRED TO CONTACT STREET LIGHTING MAINTENANCE TO AUTHORIZE STREET LIGHTING WORK WITH BGE AND OBTAIN COST ESTIMATE FOR BGE TO DE-ENERGIZE STREET LIGHT POLES AND LIGHT FIXTURES TO BE REMOVED AND SALVAGED. THE CONTRACTOR WILL RECEIVE SECOND ESTIMATE FOR BGE TO ENERGIZE THE STREET LIGHT POLES AFTER INSTALLATION.
15. BALTIMORE CITY'S DEPARTMENT OF TRANSPORTATION MAINTENANCE DIVISION MAINTAINS STREET LIGHTING POLES AND THE BALTIMORE GAS AND ELECTRIC COMPANY (BGE) MAINTAINS STREET LIGHT CABLES IN THE AREA. THE CONTRACTOR IS REQUIRED TO PROTECT AND MAINTAIN ALL EXISTING LIGHTING INFRASTRUCTURE, CIRCUIT CONTINUITY AND CONDUIT FACILITIES DURING CONSTRUCTION.
16. THE CONTRACTOR SHALL INSTALL ALL CONDUITS CONCRETE ENCASED AS PER BALTIMORE CITY STANDARDS WITH $\frac{1}{2}$ " PULL ROPE AND INSPECTION COMPLETED IN ORDER FOR BGE CABLE INSTALLATION.
17. IF THE EXISTING LIGHTING SYSTEM CANNOT BE MAINTAINED IN SERVICE DURING CONSTRUCTION, THE CONTRACTOR IS REQUIRED TO PROVIDE TEMPORARY LIGHTING IN ACCORDANCE WITH BALTIMORE CITY STANDARDS UNTIL THE PERMANENT LIGHTING IS INSTALLED AND IN SATISFACTORY OPERATION. THE TOTAL COST OF MATERIALS AND LABOR FOR STREET LIGHTING WORK INCLUDING BGE CABLE CONNECTION WORK SHALL BE BORNE BY THE CONTRACTOR.
18. IF THE CONTRACTOR UNCOVERS OR DAMAGES A STREET LIGHT, CONDUIT OR CABLE DURING CONSTRUCTION, THE CONTRACTOR IS REQUIRED TO NOTIFY STREET LIGHTING MAINTENANCE INSPECTIONS AT (410)396-4446 AND BGE IMMEDIATELY. STREET LIGHTING MAINTENANCE WOULD AFFECT REPAIRS OR DIRECT BGE TO MAKE SAFE CONDITIONS AND/OR REPLACE CABLES PRIOR TO RESUMING CONSTRUCTION. ALL SUCH REPAIRS SHALL BE MADE AT THE CONTRACTOR'S EXPENSE.
19. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING TEMPORARY LIGHTING AS PER BALTIMORE CITY STANDARDS IF THE EXISTING LIGHTS CANNOT BE MAINTAINED IN SERVICE DURING CONSTRUCTION UNTIL PERMANENT LIGHTING ARE OPERATIONAL. THE TOTAL COST OF MATERIALS AND LABOR FOR STREET LIGHTING WORK INCLUDING BGE CABLE CONNECTION WORK SHALL BE BORNE BY THE CONTRACTOR.
20. THE COST OF ANY REQUIRED STREET LIGHTING ADJUSTMENTS OR IMPROVEMENTS IS TO BE PAID FOR BY THE DEVELOPER. THE DEVELOPER AND CONTRACTOR ARE RESPONSIBLE FOR THE TOTAL COST OF STREET LIGHTING WORK INCLUDING REMOVAL, INSTALLATION, AND REQUIRED CONDUIT CONSTRUCTION AND BGE SERVICE TO DE-ENERGIZE AND ENERGIZE LIGHT POLES.
21. CONTRACTOR SHALL CONTACT CONDUIT MAINTENANCE INSPECTIONS AT 410-396-1515 TWO (2) WEEKS BEFORE START OF CONSTRUCTION. CABLE INSTALLATION BY BGE WILL NOT BE CARRIED OUT WITHOUT COMPLETION OF AN INSPECTION BY CONDUIT MAINTENANCE.

TRAFFIC ENGINEERING NOTES:

1. THE CONTRACTOR MUST CONTACT THE DEPARTMENT OF TRANSPORTATION AT 443-984-2150 TWO (2) WEEKS BEFORE CONSTRUCTION BEGINS AND ONE (1) WEEK PRIOR TO ANY CHANGES TO THE MAINTENANCE OF TRAFFIC (M.O.T) PLAN.
2. ALL EXCAVATIONS AND TRENCHES SHALL BE PLATED AT THE END OF EACH WORKING DAY AND "STEEL PLATE AHEAD" WARNING SIGNS DISPLAYED IN ADVANCE. ALL STEEL PLATES THAT ARE INSTALLED AS PER STD. BC-576.17 MUST CLEARLY BE MARKED SO THAT OWNERSHIP IS EASILY DISCERNABLE.
3. THE CONTRACTOR SHALL MAINTAIN A MINIMUM FOUR FEET (4') WIDE PEDESTRIAN FOOTWAY OR IMPLEMENT AN APPROPRIATE PEDESTRIAN DETOUR APPROVED BY DOT TRAFFIC WHILE ACTIVELY WORKING IN THE SIDEWALK IN ACCORDANCE WITH ADA GUIDELINES AND APPROPRIATE SHA STANDARDS.
4. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO SUPPLY, INSTALL, AND MAINTAIN ALL TEMPORARY TRAFFIC CONTROL EQUIPMENT FOR THE DURATION OF THE CONTRACT.
5. ALL TRAFFIC CONTROL MUST MUST BE IN ACCORDANCE WITH THE CURRENT EDITION AND REVISIONS OF THE MARYLAND MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), THE MDOT SHA WORK ZONE TRAFFIC CONTROL STANDARDS AND THE BALTIMORE CITY STANDARDS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO SUPPLY, INSTALL, AND MAINTAIN ALL TRAFFIC CONTROL EQUIPMENT FOR THE DURATION OF THIS CONTRACT.
6. IN ORDER TO WORK IN THE PUBLIC RIGHT-OF-WAY THE CONTRACTOR SHALL OBTAIN PERMITS FROM THE DEPARTMENT OF TRANSPORTATION (DOT) PERMITS DIVISION. APPLICATIONS FOR PERMITS ARE ACCEPTED AT THE DOT RIGHT OF WAY PERMITS DIVISION IN THE HARRY S. CUMMINGS BUILDING LOBBY, 401 E FAYETTE STREET, TELEPHONE 410-396-6865, OR 410-396-4508; EMAIL ROW.PERMIT.DOCUMENTS@BALTIMORECITY.GOV. DURING THE PERMIT REVIEW PROCESS THE CONTRACTOR MAY BE BILLED ADDITIONAL TRAFFIC INSPECTION FEES NOT RELATED TO ANY PREVIOUS COSTS.
7. ALL LANE CLOSURES SHALL BE CONTIGUOUS.
8. THE CONTRACTOR SHALL MAINTAIN AN INGRESS AND EGRESS TO ALL LOCAL BUSINESSES AND RESIDENCE
9. THE CONTRACTOR IS TO USE EXTREME CAUTION DUE TO BURIED CABLE IN THIS AREA. THE CITY, AT THE CONTRACTOR'S EXPENSE, WILL REPAIR ANY DAMAGES.
10. THE CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF ANY TEMPORARY NO STOPPING PROHIBITION SIGNING THAT WILL BE NECESSARY TO COMPLETE THIS PROJECT. A MINIMUM OF SEVENTY-TWO (72) HOURS NOTICE IS REQUIRED FOR ANY TEMPORARY PARKING RESTRICTIONS
11. THE CONTRACTOR MUST MAINTAIN A MINIMUM OF ONE (1.) ELEVEN-FOOT (11.') LANE(S) OF TRAFFIC IN EACH DIRECTION OF TRAVEL ON E. LEXINGTON ST) AT ALL TIMES OR PROVIDE A TWO-PERSON FLAGGING OPERATION EQUIPPED WITH STOP/SLOW PADDLES
12. THE CONTRACTOR IS RESPONSIBLE FOR ANY SIGNING, FLEX POSTS, AND PAVEMENT MARKINGS DAMAGED OR DESTROYED DURING CONSTRUCTION, INCLUDING THOSE OUTSIDE THE PROJECT LIMITS.
13. THE CONTRACTOR SHALL NOTIFY THE BALTIMORE TRANSPORTATION MANAGEMENT CENTER AT (443) 984-2189 AND TMC.DOT@BALTIMORECITY.GOV WHEN IMPLEMENTING ANY LANE CLOSURES, ROADWAY CLOSURES, OR DETOURS AS INDICATED IN AN APPROVED TRAFFIC CONTROL PLAN.

TRAFFIC SIGNAL & ITS NOTES:

1. THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE TO EXISTING SIGNAL STRUCTURE AND SYSTEM. ANY DAMAGE TO EXISTING SIGNAL EQUIPMENT (POLE, CONDUIT, HANDBOX, ETC.) SHALL BE REPLACED/REPAIRED TO DOT TRAFFIC SIGNAL AND ITS SPECIFICATIONS AND STANDARDS. IF ANY SIGNAL EQUIPMENT IS DAMAGED/IMPACTED, THE CONTRACTOR SHALL NOTIFY CITY'S SIGNAL SHOP AT 410-396-9065 AND SIGNAL & ITS SECTION AT 443-984-2158 IMMEDIATELY. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COSTS OF THE REPAIRS. NO COST SHALL BE CHARGED TO THE CITY.
2. FOR EXCAVATION THAT IS LESS THAN 6' FROM THE EDGE OF SIGNAL FOUNDATION, ADDITIONAL SUPPORT TO EXISTING TRAFFIC SIGNAL POLE MAY BE REQUIRED OR AS PER ENGINEER'S DIRECTION

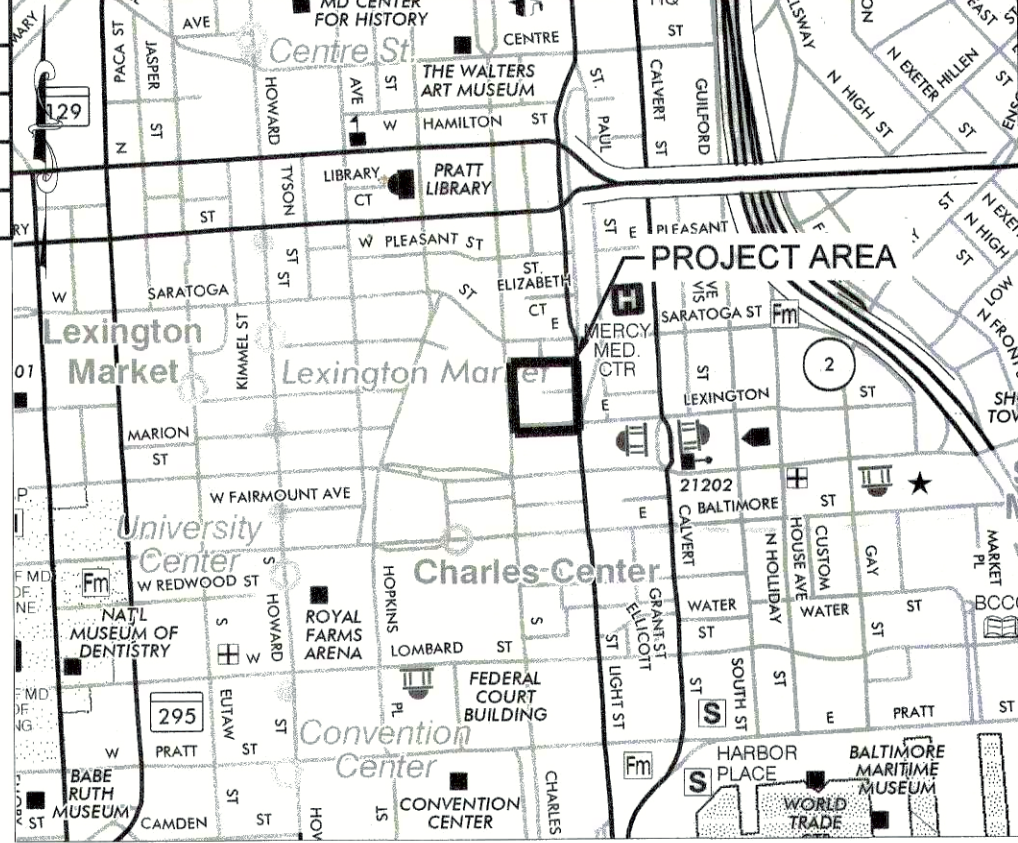
PARKING AUTHORITY NOTE:

PRIOR TO BEGINNING WORK THE CONTRACTOR SHALL CONTACT THE PARKING AUTHORITY OF BALTIMORE (PAB) ON 443-396-1841 TO VERIFY THE LOCATIONS OF EXISTING EZ PARK METERS. THE METERS WILL REQUIRE THE CONTRACTOR TO GO THROUGH THE PERMIT PROCESS IN ORDER TO HAVE THE METERED PARKING SPACES IN THE BLOCK TAKEN OUT OF SERVICE AS NEEDED DURING CONSTRUCTION.

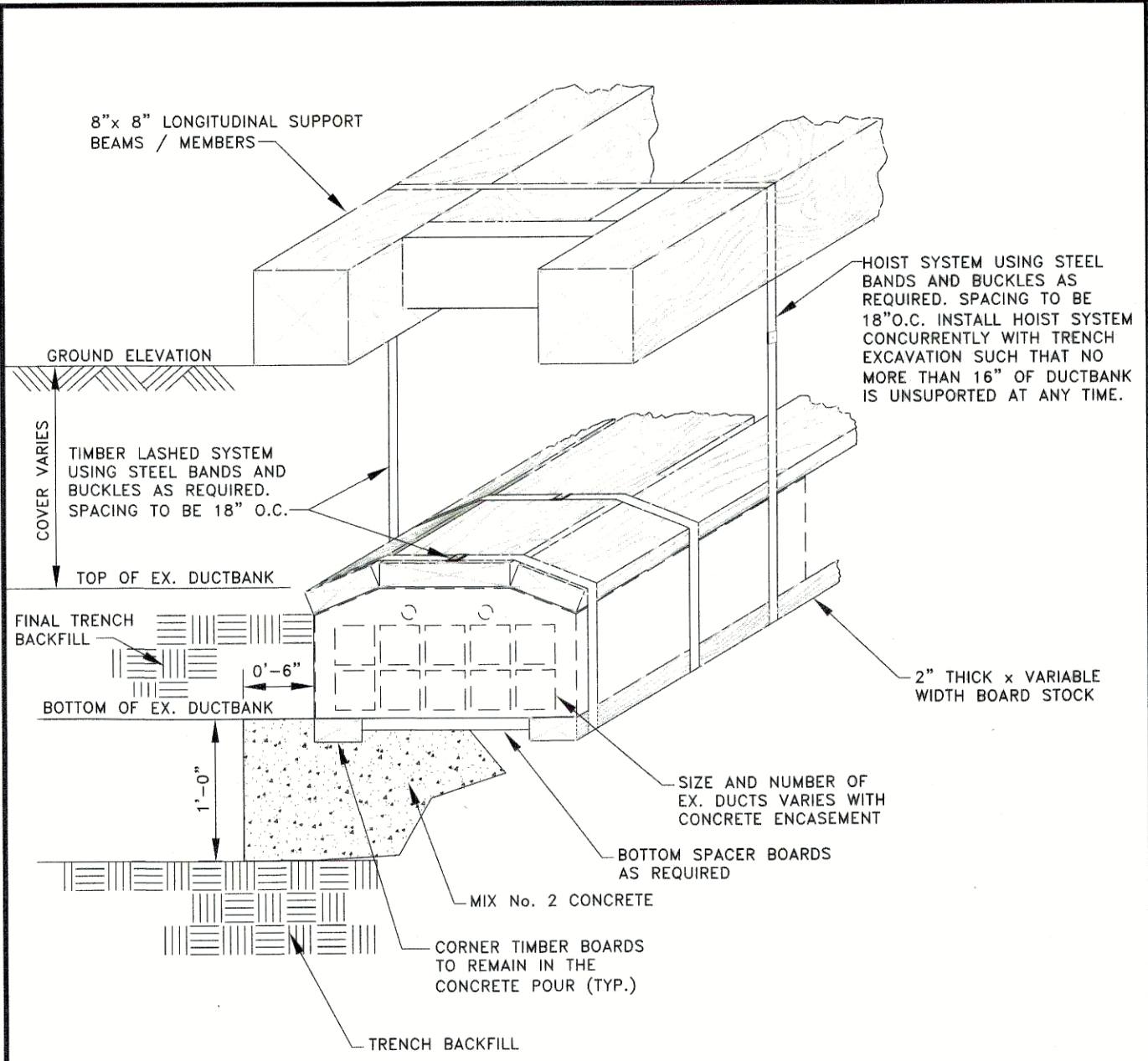
PEDESTRIAN DETOUR NOTES:

1. PEDESTRIAN DETOUR PLAN IS SET FORTH PER THE 2011 MARYLAND MANUAL OF UNIFORM TRAFFIC CONTROL DEVICE (MDMUTCD) USING TYPICAL APPLICATION 29 TITLED "CROSSWALK CLOSURES AND PEDESTRIAN DETOURS"
2. ALL PEDISTERIAN FOOTWAYS SHALL BE COMPLIANT WITH ADA STANDARDS AND CITY OF BALTIMORE STANDARDS.
3. THE CONTRACTOR SHALL MAINTAIN A MINIMUM FOUR FEET (4') WIDE PEDESTRIAN FOOTWAY OR IMPLEMENT AN APPROPRIATE PEDESTRIAN DETOUR WHILE ACTIVELY WORKING ON THE SIDEWALK IN ACCORDANCE WITH ADA GUIDELINES AND CITY STANDARDS.
4. ALL PEDESTRIAN DETOURS SHALL BE APPROVED BY THE DOT - TRAFFIC SECTION.

AS-BUILT REVISIONS	NO.	DESCRIPTION	DATE	BY
BY _____				
DATE: _____				



VICINITY MAP
SOURCE: SHA GRID MAP D-12-B
SCALE 1"=1000'



EXISTING DUCTBANK SUPPORT SYSTEM
NOT TO SCALE

NOTES:

1. THE MAXIMUM ALLOWABLE TOTAL DEFLECTION OF THE SUPPORTED DUCTBANK ACROSS THE EXCAVATED TRENCH IS $\frac{1}{8}$ INCH.
2. THE BALTIMORE CITY MIX No. 2 CONCRETE SHALL HAVE A MINIMUM 28-DAY COMPRESSIVE STRENGTH OF 3,000 PSI. THE BEARING STRESS OF THE LOADING OVER THE MIX No. 2 CONCRETE SHALL NOT EXCEED 900 PSI.

	APPROVED:	CITY OF BALTIMORE DEPARTMENT OF TRANSPORTATION CONDUIT DIVISION	ISSUED: 8/2010	REVISION:	REVISION:
	CHIEF, CONDUIT DIVISION				
	DIRECTOR, DEPARTMENT OF TRANSPORTATION				
EXISTING DUCTBANK SUPPORT SYSTEM			STANDARD NO. BC 891.01 SCALE: NONE SHEET 1 OF 1		

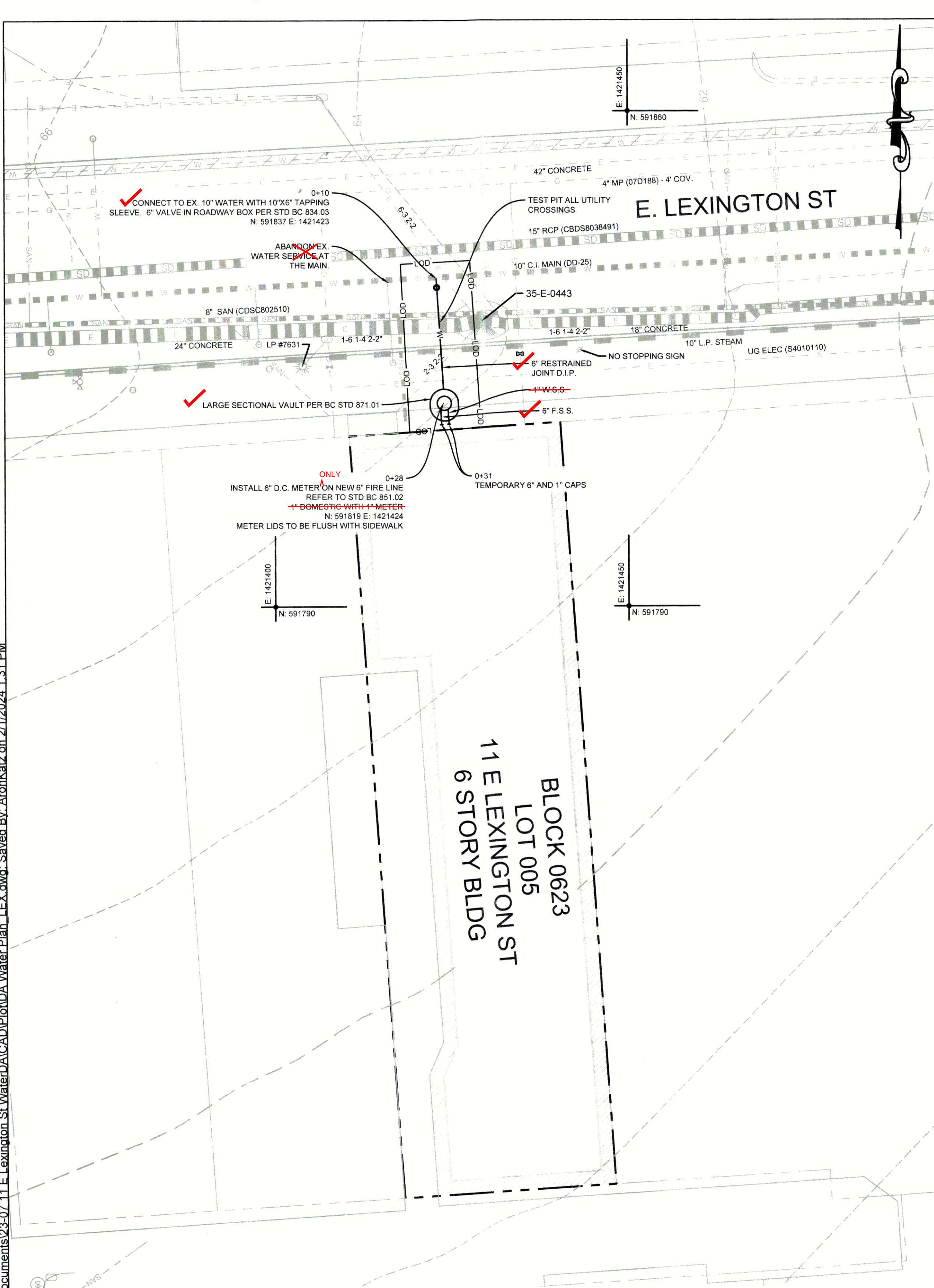
	PROFESSIONAL CERTIFICATION: I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND.												
	Engineer: KELLY A. LINDOW Date: 02/01/2024 License No: MD 40805 Exp. Date: 6/21/2025					Designed: KL Drawn: KL Checked: BH							
	WATER PLAT: DD-25 SERVICE ZONE: 1 WORKING PRESSURE: 62 psi TEST PRESSURE: 150 psi					WARD: 04 SECTION: 010 SECT. APP. BLOCK: 0623 LOT: 005							
	BALTIMORE CITY REVIEW	R/W RELEASE	LIGHTING	TRAFFIC ENGINEERING	SIGNAL ENGINEERING	STRUCTURAL	CONDUIT	HIGHWAY ENGINEERING	DRAINAGE	EROSION AND SEDIMENT CONTROL	WASTE WATER ENGINEERING	WATER ENGINEERING	GRADE ESTABLISHED
BY: DF/CT	SB	CB	CB	HLU	2/2/24	2/16/24	2/16/24	2/16/24	2/16/24	2/16/24	2/16/24	2/16/24	2/16/24
DATE: 5-1-24	2-12-24	4/2/24	4/2/24	2/16/24	2/16/24	2/16/24	2/16/24	2/16/24	2/16/24	2/16/24	2/16/24	2/16/24	2/16/24

APPLICANT/DEVELOPER	ENGINEER
MIGHTY BEHAVIORAL HEALTH SERVICES 11 E LEXINGTON STREET SUITE 600 BALTIMORE, MD 21202 PHONE: 443-863-1200	CITYSCAPE ENGINEERING, LLC 3000 CHESTNUT AVE, SUITE 112 BALTIMORE, MD 21211 PHONE: (410) 601-3290



CITY OF BALTIMORE DEPARTMENT OF TRANSPORTATION	
CHIEF, TRANSPORTATION ENGINEERING & CONSTRUCTION DIVISION	
DIRECTOR, DEPARTMENT OF TRANSPORTATION	
DATE	
CITY OF BALTIMORE DEPARTMENT OF PUBLIC WORKS	
APPROVAL RECOMMENDED	
	7/5/24
CHIEF, OFFICE OF ENGINEERING AND CONSTRUCTION	DATE
APPROVED:	
DIRECTOR, DEPARTMENT OF PUBLIC WORKS	9/6/24
	DATE

CITY OF BALTIMORE	
DEVELOPER'S AGREEMENT #1891	
INSTALLATION OF 6" F.S.S. WITH 6" D.C. 1" DOMESTIC SERVICE WITH 1" METER AND ABANDONMENT OF EXISTING SERVICE	
GENERAL NOTES	
PROPERTY ADDRESS: 11 E. LEXINGTON STREET BALTIMORE, MD 21202	
SCALE: AS SHOWN	DATE: February 1, 2024
DWG NAME: W-2	SHEET: 02 OF 03



1

WATER PLAN

TABLE 1. EXISTING WATER SERVICES TO BE ABANDONED					
NO.	SERVICE ADDRESS	ACCT OWNER	SERVICE SIZE	METER SIZE	METER LOCATION
1	11 E LEXINGTON ST	MAYOR & CITY COUNCIL	1"	1"	

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.

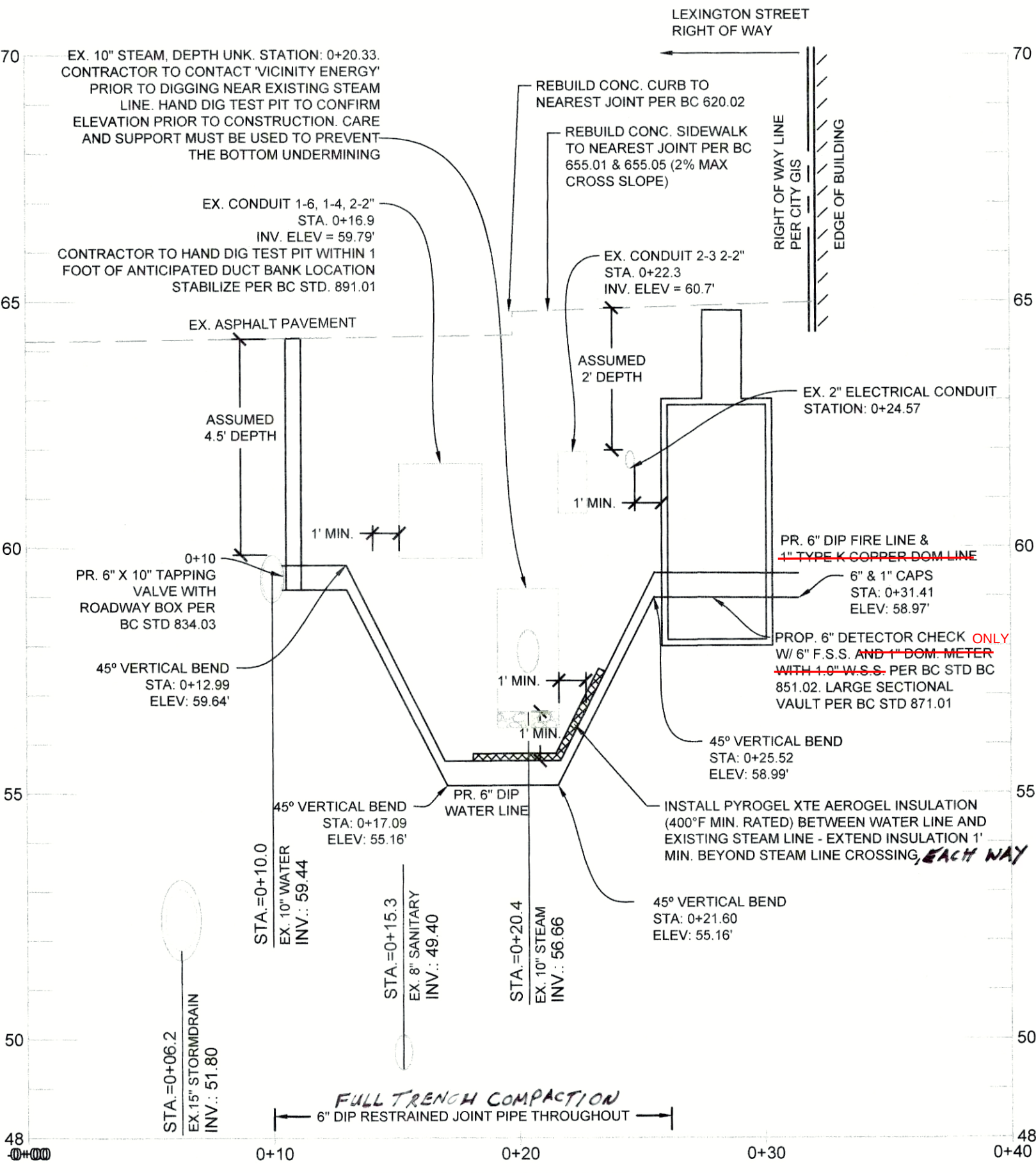
Engineer: KELLY A. LINDOW
Date: 02/01/2024 License No: MD 40805
Exp. Date: 6/21/2025

Designed: KL
Drawn: KL
Checked: BH

BALTIMORE CITY REVIEW	R/W RELEASE	LIGHTING	TRAFFIC ENGINEERING	SIGNAL ENGINEERING	STRUCTURAL	CONDUIT	HIGHWAY ENGINEERING	DRAINAGE	EROSION AND SEDIMENT CONTROL	WASTE WATER ENGINEERING	WATER ENGINEERING	GRADE ESTABLISHED	ADA COMPLIANCE
BY: DFC	SB	CB	CB	KL	KL	KL	KL	KL	KL	KL	KL	KL	KL
DATE: 5-1-24	2-12-24	4-12-24	4-12-24	2-14-24	4-12-24	2-14-24	2-14-24	2-14-24	2-14-24	2-14-24	2-14-24	2-14-24	4-12-24

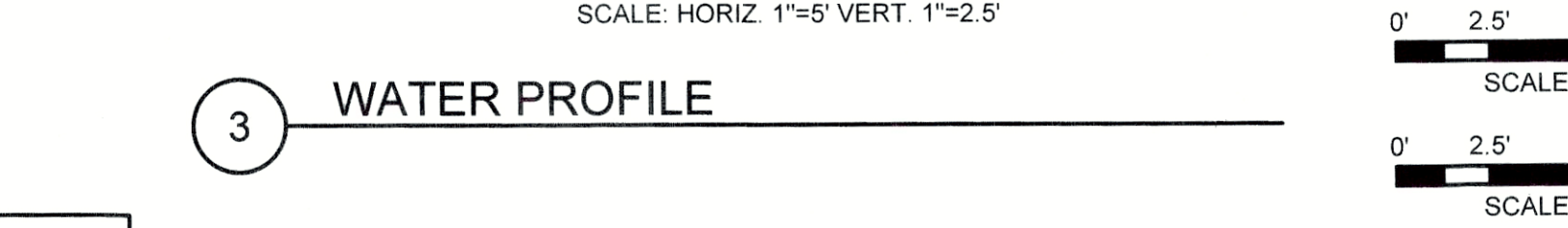
2

SHUTOFF DIAGRAM



3

WATER PROFILE



AS-BUILT REVISIONS	NO.	DESCRIPTION	DATE	BY
BY:				
DATE:				

TEST PITS:
TEST PIT EXISTING 10\"/>

CONTROL NOTE:
BEARINGS AND COORDINATES SHOWN ON THIS WORKSHEET ARE BASED ON MARYLAND STATE PLANE COORDINATE SYSTEMS.

BILL OF MATERIAL		
QTY.	DESCRIPTION	SIZE
30 LF	CLASS 54 RESTRAINED JOINT DUCTILE IRON PIPE & FITTINGS	6"
	COPPER PIPE AND FITTINGS	1"
4 EA	VERTICAL 1/2 BEND	6"
1 EA	TAPPING VALVE WITH ROADWAY BOX PER STD BC 834.03	10" X 6"
1 EA	TEMPORARY CAP	6"
	TEMPORARY CAP	6"

BILL OF MATERIAL (METER)		
QTY.	DESCRIPTION	SIZE
1 EA	6" DETECTOR CHECK FIRE SUPPLY SERVICE WITH WATER SUPPLY SERVICE METER SETTING PER BC 840.09 PER STANDARD DETAIL BC 851.02	6" AND 1"
1 EA	LARGE SECTIONAL VAULT PER STD BC 871 (SHEETS 1 THRU 4)	SEE DETAIL

* ITEMS WITHIN METER VAULT SHALL BE BID LUMP SUM FOR 6" F.S. WITH 1" DOMESTIC W.S. AND VAULT INCLUDING ALL PIPING AND APPURTENANCES IN PLACE PER STANDARD DETAIL B.C. 851.02

LEGEND

EXISTING FEATURES

- PROPERTY LINE
- BUILDING
- CURB
- EDGE OF PAVEMENT
- WATER HYDRANT QL-D
- WATER METER QL-D
- WATER VALVE QL-D
- WATER MANHOLE QL-D
- WATER MAIN QL-D
- WATER HOUSE CONNECTION QL-D
- WATER MAIN - ABANDONED
- SANITARY MANHOLE QL-D
- SANITARY MAIN QL-D
- SANITARY HOUSE CONNECTION QL-D
- STORM DRAIN MANHOLE QL-D
- STORM DRAIN INLET QL-D
- STORM DRAIN PIPE QL-D
- UNDERGROUND ELECTRIC MANHOLE QL-D
- UNDERGROUND ELECTRIC QL-D
- STEAM MAIN
- GAS LINE QL-D
- GAS VALVE QL-D
- ELECTRICAL HANDHOLE QL-D
- ELECTRICAL LIGHT POLE QL-D
- STREET SIGN
- MAJOR (5-FT) CONTOUR
- MINOR (1-FT) CONTOUR

PROPOSED FEATURES

- LOD - LIMIT OF DISTURBANCE
- W - WATER LINE
- ROADWAY BOX
- LARGE SECTIONAL VAULT

- WATER NOTES:**
- THE CONTRACTOR MUST NOTIFY "MISS UTILITY" AT 1-800-257-77 BEGINNING WORK. CONTRACTOR MUST NOTIFY BGE (410-281-35 CONSTRUCTION.
 - THE CONTRACTOR MUST SUBMIT A WRITTEN NOTIFICATION TO AT LEAST SEVENTY-TWO (72) HOURS PRIOR TO BEGINNING CONSTRUCTION. THE CONTRACTOR MUST SUBMIT WRITTEN NOTIFICATION TO THE DPW, OFFICE OF COMPLIANCE AND RESEARCH: 3001 DRUID FAX 410-523-9047; DPW.ESCI@BALTIMORECITY.GOV.
 - FOR SMALL METER INSTALLATION (2 INCHES AND LESS), DPW WILL INSTALLATION. THE CONTRACTOR MUST SUBMIT WRITTEN NOTIFICATION TO THE DPW, OFFICE OF COMPLIANCE AND RESEARCH: 3001 DRUID FAX 410-523-9047; DPW.ESCI@BALTIMORECITY.GOV. UPON RECEIPT CONTRACTOR WITH AN APPROXIMATE INSTALLATION SCHEDULE.
 - FOR LARGE METER INSTALLATION (3 INCHES OR GREATER), THE METER INSTALLATION. THE CONTRACTOR SHALL SCHEDULE TO THE SHOP STORE ROOM THROUGH WRITTEN NOTIFICATION TO DPW. KAREN.ARMISTEAD@BALTIMORECITY.GOV. NOTIFICATION IS REQUIRED PRIOR TO PICK UP AND SHOULD INCLUDE THE METER INSTALLATION. THE CONTRACTOR OR COMPANY AND PHONE NUMBER, DPW WILL AND ERT INSTALLATION, FOLLOWING THE METER INSTALLATION.
 - ALL EXISTING WATER VALVES SHALL BE OPERATED BY WATER FORCES ONLY. THE CONTRACTOR SHALL NOTIFY MR. ANTHONY ANTHONY@BALTIMORECITY.GOV. AT LEAST SEVEN NECESSARY VALVE OPERATIONS.
 - ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE PUBLIC WORKS BALTIMORE BOOK OF STANDARDS. CITY OF BALTIMORE MANUAL.
 - THE CONTRACTOR SHALL USE EXTREME CAUTION WHEN WORKING IN THE VICINITY OF EXISTING UTILITIES.
 - ALL SERVICES MUST BE FLUSHED PRIOR TO SETTING METERS.
 - SERVICE MUST BE CAPPED AND THE COMPLETED SERVICE WILL BE ABANDONED AT THE MAINS AND ALL METERS MUST BE RETURNED TO THE DPW CUSTOMER SERVICE AND SUPPORT.
 - METERS ARE NOT PERMITTED TO BE INSTALLED IN THE ROADWAY.
 - METERS DESIGNATED FOR A SPECIFIC LOCATION OR ADDRESS PERMIT FROM THE DPW CUSTOMER SERVICE AND SUPPORT.
 - THE PROPOSED WATER SERVICE CONNECTION WILL BE INSTALLED IN THE SANITARY SEWER HOUSE CONNECTION.
 - THE CONTRACTOR SHALL CONFIRM INVERT ELEVATIONS OF EXISTING UTILITIES PRIOR TO ANY NEW CONSTRUCTION. ANY DEVIATION FROM THE EXISTING ELEVATIONS SHALL BE NOTED IN THE REVIEW AND INSPECTION SECTION PRIOR TO ANY NEW CONSTRUCTION.
 - THE DEVELOPER MUST VERIFY THROUGH THE UTILITY BILLING SERVICE AND METER NUMBERS FOR ALL EXISTING WATER SERVICES TO THE PROPOSED PLANS.
 - DUCTILE IRON PIPE SHALL BE CLASS 54.
 - STANDARD BUTTRESSES FOR VERTICAL BENDS AND CAPS SHALL BE 360 PSI.
 - DUCTILE IRON PIPE FITTINGS SHALL MEET THE LATEST AWWA C900 SHALL BE 360 PSI.
 - THE CONTRACTOR SHALL INSTALL NON-DETECTABLE TAPE ON EACH SIDE OF THE RESTRAINED JOINT PIPE. CONTACT THE ENGINEER FOR DETAILED SPECIFICATIONS OF THE PIPE.
- WALKWAY AND ACCESSIBILITY NOTES:**
- SAW CUT CONCRETE TO THE NEAREST JOINT. USE SUITABLE MATERIAL AND REPAVE THE CONCRETE.
 - A CONCRETE PATCH ON THE TRENCH CUT IS NOT ACCEPTABLE. REPLACING FULL PANELS. IT SHALL ALSO BE RECONSTRUCTED TO MATCH THE EXISTING SURFACE.
 - ANY UNEVEN OR SUNKEN SIDEWALK SHALL BE REPLACED OR REPAVED TO MATCH THE EXISTING SURFACE.
 - AREAS OF DISTURBED SIDEWALK NEED TO BE REPLACED WITH SUITABLE MATERIAL.
 - ALL PROPOSED PAVING SHALL MEET EXISTING PAVING FOR LIMIT OF DISTURBANCE.
 - ANY MANHOLE COVER WITHIN THE LIMIT OF WORK SHOULD BE REPLACED WITH A MANHOLE COVER.
 - NOTIFY THE ADA DIVISION IMMEDIATELY OF ANY CHANGES TO THE PLAN.
- SEQUENCE OF CONSTRUCTION:**
- TEST PIT FOR LOCATION AND DEPTH OF EXISTING 10" WATER, UNDERGROUND STREETLIGHT CONDUIT. CONTACT THE ENGINEER FOR DETAILED SPECIFICATIONS OF THE PIPE.
 - CONSTRUCT NEW 10" X 6" TEE WITH SLEEVE AND SPACERS AND 1" DOMESTIC SERVICE.
 - FLUSH THE SYSTEM.
 - CAP SERVICES AND VISUALLY INSPECT THEM FOR LEAKS.
 - INSTALL WATER METER.
- NOTE:**
ON SITE PRESSURE REDUCING VALVES ARE REQUIRED FOR ALL PIPING.
- NOTE:**
EXISTING UTILITIES SHOWN HEREON ARE FROM AVAILABLE RECORDS. LOCATION AND DEPTH TO THEIR OWN SATISFACTION.

CITY OF BALTIMORE DEPARTMENT OF TRANSPORTATION

CHIEF, TRANSPORTATION ENGINEERING & CONSTRUCTION DIVISION

DIRECTOR, DEPARTMENT OF TRANSPORTATION

CITY OF BALTIMORE DEPARTMENT OF PUBLIC WORKS

APPROVAL RECOMMENDED

Timothy Hoff 9/5/24

CHIEF, OFFICE OF ENGINEERING AND CONSTRUCTION

APPROVED

John J. ... 9/6/24

DIRECTOR, DEPARTMENT OF PUBLIC WORKS

APPLICANT/DEVELOPER

MIGHTY BEHAVIORAL HEALTH SERVICES

11 E LEXINGTON STREET

SUITE 600

BALTIMORE, MD 21202

PHONE: 443-863-1200

ENGINEER

CITYSCAPE ENGINEERING, LLC

3000 CHESTNUT AVE.

SUITE 112

BALTIMORE, MD 21211

PHONE: (410) 801-3290

INSTALLATION OF 6\"/>

PROPERTY

11 E LEXINGTON ST

BALTIMORE

SCALE: AS SHOWN

DWG NAME: W-3