

SURVEY NOTES:

- THIS TOPOGRAPHIC SURVEY WAS COMPLETED UNDER THE DIRECT AND RESPONSIBLE CHARGE OF, KEVIN N. NELSON, LS FROM AN ACTUAL GROUND SURVEY MADE UNDER MY SUPERVISION; THAT THE IMAGERY AND/OR ORIGINAL DATA WAS OBTAINED ON APRIL 28, 2021 AND THAT THIS PLAT, MAP, OR DIGITAL GEOSPATIAL DATA INCLUDING METADATA MEETS MINIMUM ACCURACY STANDARDS UNLESS OTHERWISE NOTED.
- TOPOGRAPHIC SURVEY CONDUCTED BY GORDON, DECEMBER, 2021.
VERTICAL CONTROL: NAVD 88
HORIZONTAL CONTROL: VIRGINIA STATE PLANE COORDINATE SYSTEM NAD 83; US SURVEY FOOT.
- EXISTING UNDERGROUND UTILITY LOCATIONS ARE BASED ON FIELD LOCATIONS AND AVAILABLE RECORDS AND MAY NOT REPRESENT ALL UNDERGROUND UTILITIES OR SERVICE LINES.
- THE FOLLOWING UNDERGROUND UTILITIES WERE DESIGNATED BY, ACCUMARK.
 - EXISTING UNDERGROUND ELECTRIC
 - EXISTING UNDERGROUND COMMUNICATIONS
 - EXISTING UNDERGROUND WATERLINE
 - EXISTING UNDERGROUND NATURAL GAS LINE
- UNDERGROUND UTILITY INFORMATION OBTAINED TO QUALITY LEVEL C - UTILITY INFORMATION OBTAINED FROM RECORD INFORMATION AND PLOTTED TO CORRELATE WITH SURFACE UTILITY FEATURES WHICH HAVE BEEN SURVEY LOCATED AND ACCURATELY REDUCED ONTO DESIGN/ CONSTRUCTION DOCUMENTS.
- THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT AND IS NOT INTENDED TO SHOW ALL EASEMENTS THAT MAY AFFECT THE PROPERTY.
- THE EXISTENCE OF HAZARDOUS WASTE, VEGETATED WETLANDS, OR TIDAL WETLANDS WAS NEITHER INVESTIGATED NOR CONFIRMED DURING THE PERFORMANCE OF THIS SURVEY.

ABBREVIATIONS:

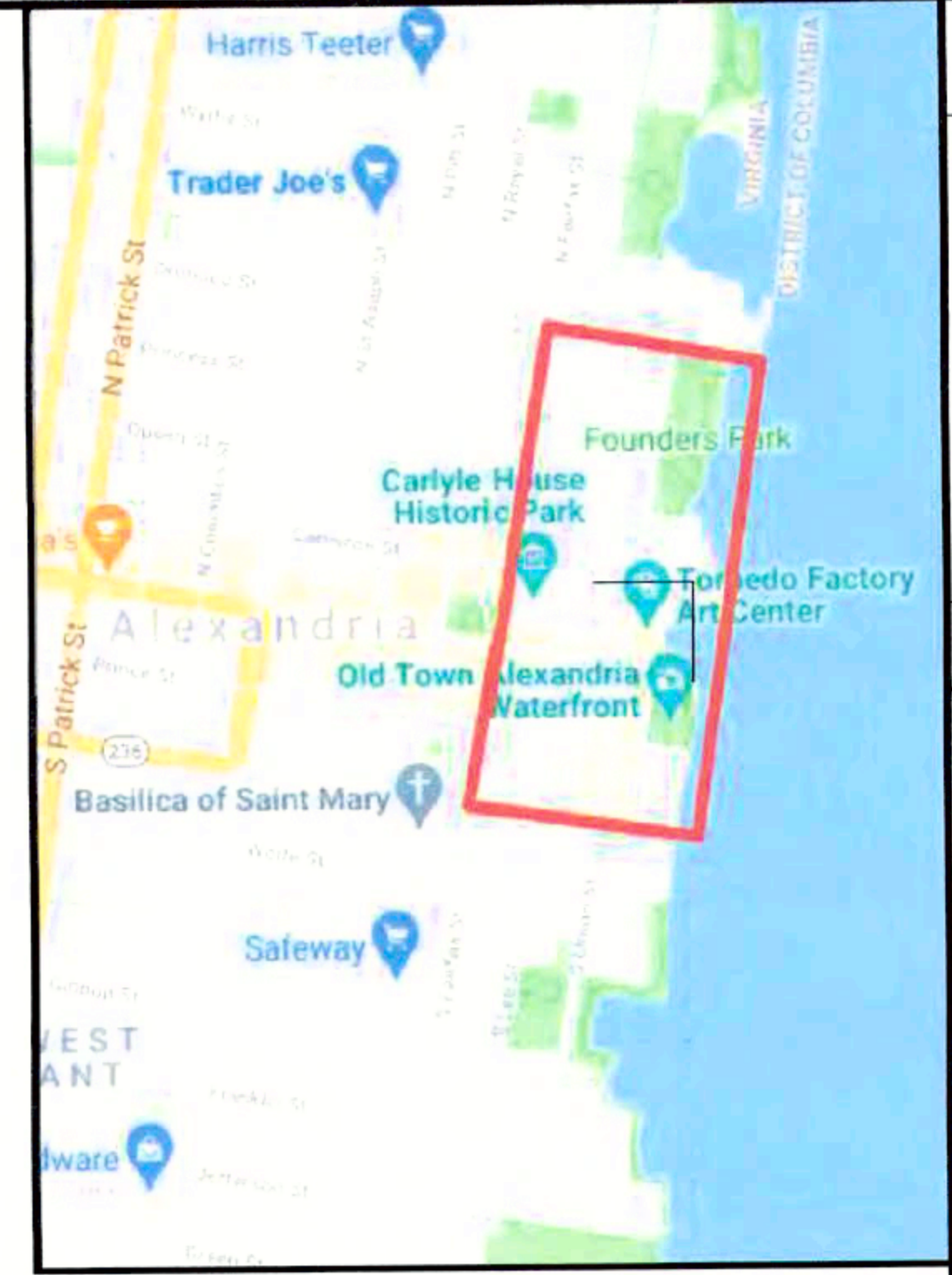
- EX. - EXISTING
- CONC. - CONCRETE
- SD STRC - STORM DRAIN STRUCTURE
- SS STRC - SANITARY STRUCTURE
- SAN - SANITARY
- MH - MANHOLE
- RCP - REINFORCED CONCRETE PIPE
- DIP - DUCTILE IRON PIPE
- PVC - POLYVINYL CHLORIDE PIPE
- CPP - CORRUGATE PLASTIC PIPE
- TC - TERRA COTTA PIPE
- A/C - AIR CONDITIONER
- FF - FINISHED FLOOR
- EOI - END OF INVESTIGATION
- TYP - TYPICAL
- DATR - DETERMINED ACCORDING TO RECORDS

SURVEY SITE CONTROLS			
POINT #	NORTHING	EASTING	ELEVATION DESCRIPTION
52	6980069.2400	11899048.8700	6.69 MON FOUND
100	6980061.5899	11899198.0287	4.11 TRAV-REBAR & CAP
101	6979856.6567	11899301.8330	3.04 TRAV (MONUMENT 53)
103	6979875.3146	11898961.8212	4.85 TRAV PK NAIL SET
104	6979678.1334	11898929.3431	4.58 TRAV PK NAIL SET
105	6979224.6317	11898858.6993	3.44 TRAV PK NAIL SET
106	6978802.2921	11898842.1715	5.55 TRAV PK NAIL SET
107	6978632.1797	11898773.7797	8.15 TRAV PK NAIL FOUND
109	6978374.6791	11898772.3169	11.02 TRAV PK NAIL SET
110	6978458.9731	11898563.6066	23.09 TRAV PK NAIL SET
111	6978421.2738	11898390.0817	32.61 TRAV PK NAIL SET
112	6978700.1859	11898467.1239	32.52 TRAV PK NAIL SET
113	6978902.5747	11898461.6319	27.69 TRAV PK NAIL SET
114	6979044.2197	11898520.0866	19.12 TRAV PK NAIL SET
115	6979315.9847	11898523.4455	10.45 TRAV PK NAIL SET
116	6979429.6666	11898540.7892	10.72 TRAV PK NAIL SET
117	6979681.5486	11898576.6923	13.31 TRAV PK NAIL SET
118	6979917.0525	11898654.9809	14.15 TRAV PK NAIL SET
119	6980140.0242	11898693.8360	15.35 TRAV PK NAIL SET
120	6980355.0181	11898722.6120	17.34 TRAV PK NAIL SET
121	6980503.1966	11898747.0346	16.13 TRAV PK NAIL SET
122	6980748.4989	11898781.3845	17.63 TRAV PK NAIL SET
123	6980920.8994	11898762.4413	16.69 TRAV PK NAIL SET
124	6980877.6931	11899098.2210	8.43 TRAV PK NAIL SET
125	6980459.3790	11899088.1099	9.57 TRAV PK NAIL SET
131	6979715.2883	11899357.6487	4.20 TRAV (EX. TRAV 517)
132	6979567.1928	11899335.6663	7.16 TRAV PK NAIL SET
133	6979603.1740	11899126.6423	7.14 TRAV X-CUT IN BRICK
134	6979289.3412	11899098.2890	4.69 TRAV PK NAIL IN WOOD
135	6979201.5517	11899015.2951	3.29 TRAV (EX. TRAV 513)
136	6978973.6147	11899043.4024	4.84 TRAV (EX. TRAV 512)
137	6978765.6601	11899026.6344	3.73 TRAV (EX. TRAV 511)
138	6978573.9109	11899023.8817	5.57 TRAV PK NAIL SET
139	6978348.6738	11898965.7922	10.49 TRAV PK NAIL SET

CONTROL QUALITY NOTE:

EXISTING MONUMENT FOUND POINT #52 WAS HELD FOR ELEVATION AND A FIELD RUN LEVEL LOOP WAS PERFORMED SETTING BENCHMARK ELEVATIONS FOR POINTS 103-107 & 109-125 WITH A VERTICAL RELATIVE ACCURACY OF 2ND ORDER CLASS I.

TWO HORIZONTAL CONTROL LOOPS WERE PERFORMED WITH LOOP 1 CONSISTING OF POINTS 103-107 & 109-125 HAVING A HORIZONTAL RELATIVE ACCURACY OF 2ND ORDER CLASS I AND LOOP 2 CONSISTING OF POINTS 100, 101, 131-139 HAVING A HORIZONTAL RELATIVE ACCURACY OF 2ND ORDER CLASS II.



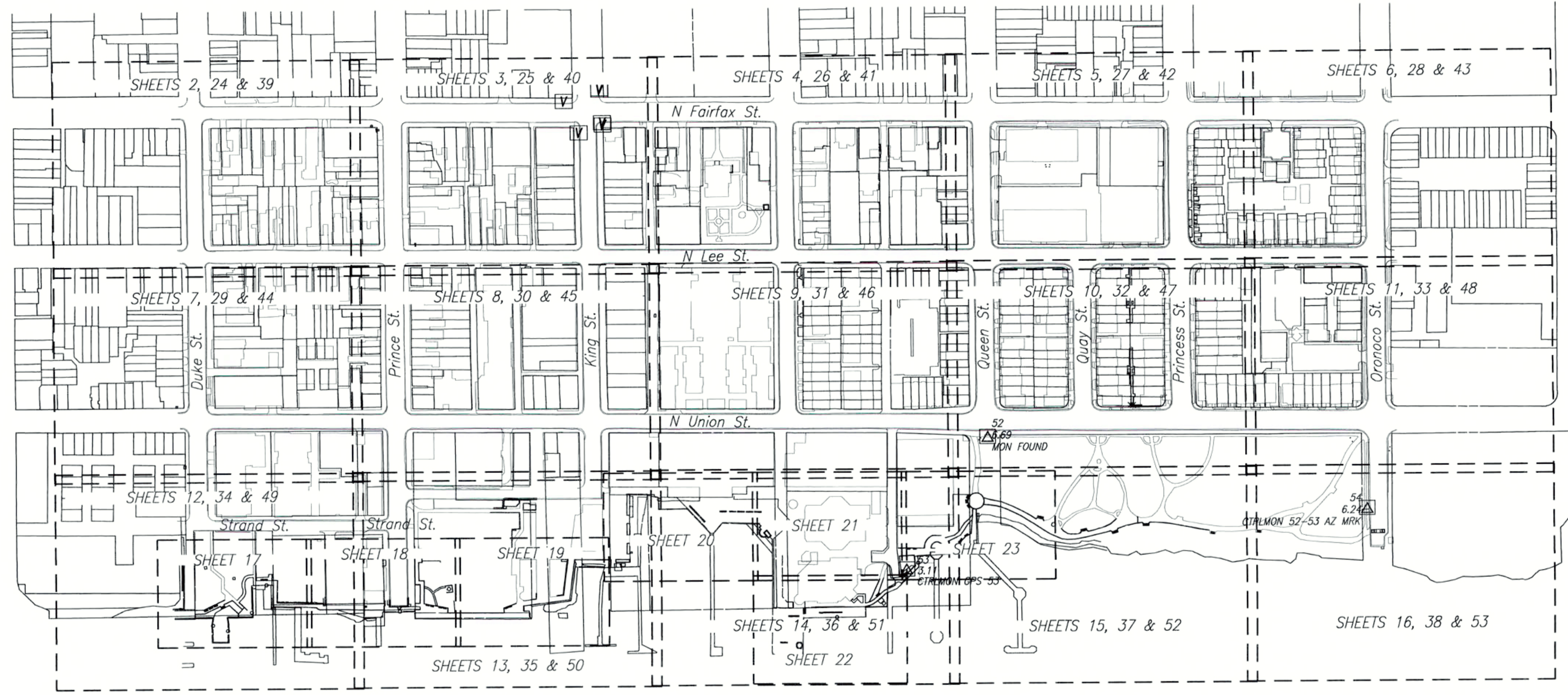
VICINITY MAP

NOTES:

VCS 1983 NOTE
THE PLAT OF THE PROPERTY SHOWN HEREON IS REFERENCED TO THE VIRGINIA COORDINATE SYSTEM OF 1983 AS COMPUTED FROM A FIELD RUN BOUNDARY AND HORIZONTAL CONTROL SURVEY THAT TIES THIS BOUNDARY TO THE VCS 83, NORTH ZONE, USING THE U.S. SURVEY FOOT UNIT

EXISTING LEGEND

- ▽ - TRAVERSE CONTROL POINT
- ⊗ - EX. ELEC. HAND HOLE
- ⊕ - EX. ELEC. MANHOLE
- ⊙ - EX. LIGHT POLE
- - EX. ELEC. SWITCH BOX
- ⊞ - EX. ELEC. TRANSFORMER
- ⊕ - EX. GROUND LIGHT
- ⊙ - EX. OUTLET
- ⊞ - EX. COMM. HAND HOLE
- ⊕ - EX. COMM. MANHOLE
- ⊞ - EX. COMM. CABINET
- ⊞ - EX. CABLE HAND HOLE
- ⊞ - EX. TV PEDESTAL
- ⊞ - EX. WATER IRRIGATION VALVE
- ⊞ - EX. WATERLINE MANHOLE
- ⊞ - EX. WATER METER
- ⊞ - EX. WATER VALVE
- ⊞ - EX. FIRE HYDRANT
- ⊞ - EX. WATER FOUNTAIN
- ⊞ - EX. GAS VALVE
- ⊞ - EX. GAS METER
- ⊞ - EX. GAS TEST STATION
- ⊞ - EX. SIGN
- ⊞ - EX. BOLLARD
- ⊞ - TREE
- ⊞ - SHRUB
- ⊞ - EX. FLAG POLE
- ⊞ - EX. TRAFFIC LIGHT
- ⊞ - EX. TRAFFIC CONTROL HAND HOLE
- ⊞ - EX. SANITARY SEWER MANHOLE
- ⊞ - EX. STORM DRAINAGE MANHOLE
- ⊞ - EX. STORM DRAINAGE CLEANOUT
- ⊞ - EX. STORM DRAINAGE CURB INLET MANHOLE
- ⊞ - EX. STORM DRAINAGE CURB INLET
- ⊞ - EX. STORM DRAINAGE GRATE INLET
- UGE — - EX. UNDERGROUND ELECTRIC
- OHE — - EX. OVERHEAD WIRE
- W — - EX. UNDERGROUND WATER
- UGT — - EX. UNDERGROUND TELEPHONE
- G — G — - EX. UNDERGROUND GAS
- G — G — - EX. UNDERGROUND GAS - ABANDONED
- UGTV — - EX. UNDERGROUND CABLE TV
- UNK — - EX. UNKNOWN UTILITY LINE
- — - EX. HAND RAIL



SHEET INDEX:

- 01 - COVER
- 02-16 - TOPOGRAPHIC SURVEY AND PROPERTY DATA (20 SCALE)
- 17-23 - BULKHEAD SURVEY DETAIL (10 SCALE)
- 24-38 - EXISTING STORM & SANITARY SEWERS PLAN
- 39-53 - LEVEL C SUE, SURFACE UTILITIES AND OVERHEAD WIRES PLAN WITH CLEARANCES
- 54-57 - STORM & SANITARY SEWERS PIPE INVERT AND STRUCTURE TABLES

Date: 04/26/22
Revision: 1
No. 1
PROJECT: CITY OF ALEXANDRIA COMMENTS

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PLAT SHOWING
TOPOGRAPHICAL SURVEY OF
ALEXANDRIA WATERFRONT IMPROVEMENTS

SCALE: 1" = 20'
DATE: 12/10/2021
3560-0101

GR III
3560-0101_T002

SHEET 1 OF 57