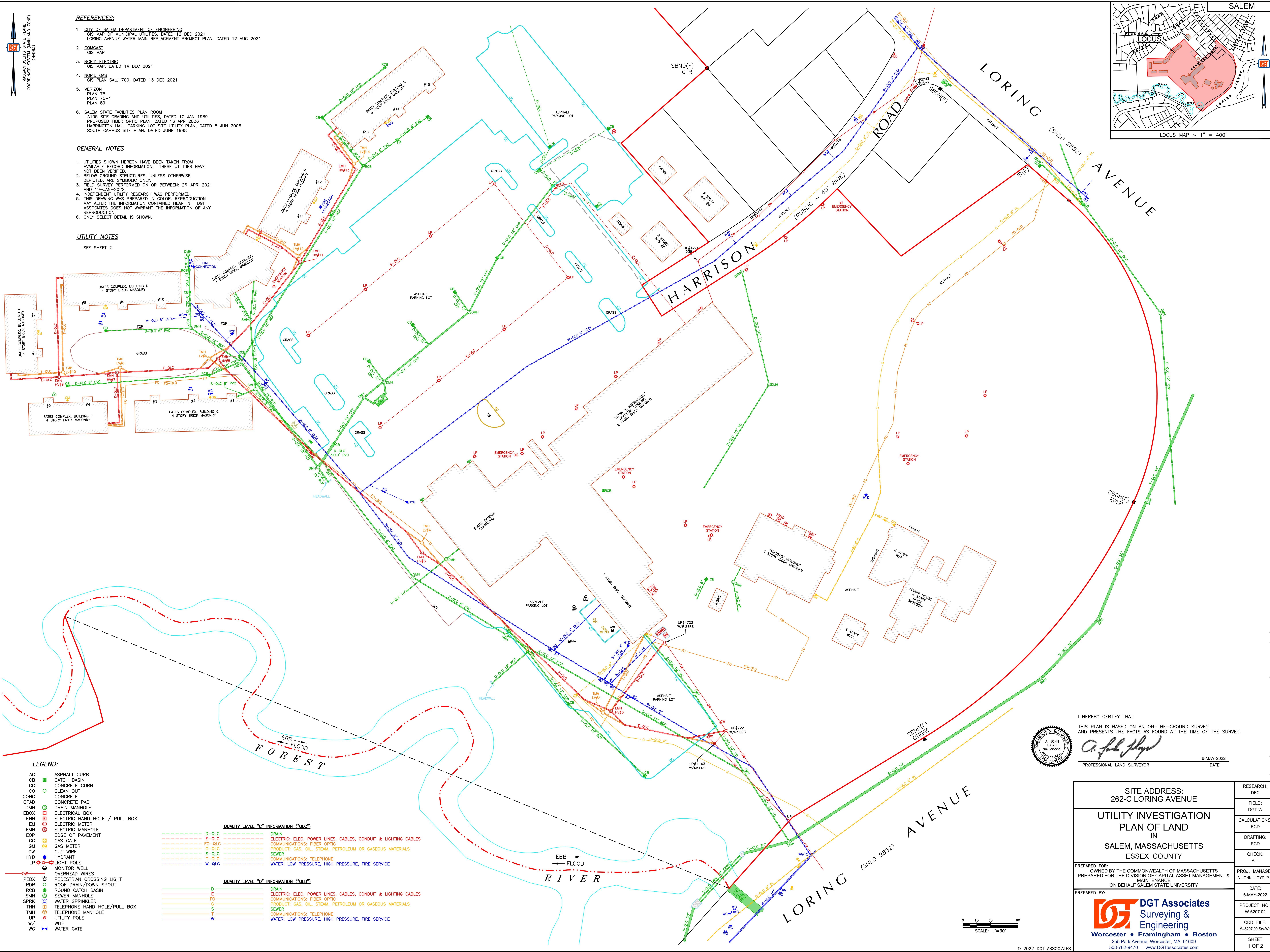




REFERENCES:

1. CITY OF SALEM DEPARTMENT OF ENGINEERING
GIS MAP OF MUNICIPAL UTILITIES, DATED 12 DEC 2021
LORING AVENUE WATER MAIN REPLACEMENT PROJECT PLAN, DATED 12 AUG 2021
2. COMCAST
GIS MAP
3. NGRID ELECTRIC
GIS MAP, DATED 14 DEC 2021
4. NGRID GAS
GIS PLAN SALJ1700, DATED 13 DEC 2021
5. VERIZON
PLAN 75
PLAN 75-1
PLAN 89
6. SALEM STATE FACILITIES PLAN ROOM
A105 SITE GRADING AND UTILITIES, DATED 10 JAN 1989
PROPOSED FIBER OPTIC PLAN, DATED 18 APR 2006
HARRINGTON HALL PARKING LOT SITE UTILITY PLAN, DATED 8 JUN 2006
SOUTH CAMPUS SITE PLAN, DATED JUNE 1998

GENERAL NOTES

1. UTILITIES SHOWN HEREON HAVE BEEN TAKEN FROM AVAILABLE RECORD INFORMATION. THESE UTILITIES HAVE NOT BEEN VERIFIED.
2. BELOW GROUND STRUCTURES, UNLESS OTHERWISE DEPICTED, ARE SYMBOLIC ONLY.
3. FIELD SURVEY PERFORMED ON OR BETWEEN: 26-APR-2021 AND 19-JAN-2022.
4. INDEPENDENT UTILITY RESEARCH WAS PERFORMED.
5. THIS DRAWING WAS PREPARED IN COLOR. REPRODUCTION MAY ALTER THE INFORMATION CONTAINED HEREIN. DGT ASSOCIATES DOES NOT WARRANT THE INFORMATION OF ANY REPRODUCTION.
6. ONLY SELECT DETAIL IS SHOWN.

UTILITY NOTES

SEE SHEET 2

LEGEND:

- AC ASPHALT CURB
- CB CATCH BASIN
- CC CONCRETE CURB
- CO CLEAN OUT
- CONC CONCRETE
- CPAD CONCRETE PAD
- DMH DRAIN MANHOLE
- EBOX ELECTRICAL BOX
- EHH ELECTRIC HAND HOLE / PULL BOX
- EM ELECTRIC METER
- EMH ELECTRIC MANHOLE
- EOP EDGE OF PAVEMENT
- GG GAS GATE
- GM GAS METER
- GW GUY WIRE
- HYD HYDRANT
- LP LIGHT POLE
- MON MONITOR WELL
- OW OVERHEAD WIRES
- PEDX PEDESTRIAN CROSSING LIGHT
- RDR ROOF DRAIN/DOWN SPOUT
- ROB ROUND CATCH BASIN
- SMH SEWER MANHOLE
- SPRK WATER SPRINKLER
- TMH TELEPHONE HAND HOLE/PULL BOX
- UP UTILITY POLE
- W WITH
- WG WATER GATE

QUALITY LEVEL "C" INFORMATION ("CLC")

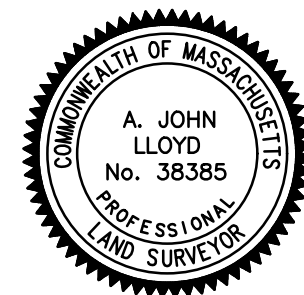
- D-CLC DRAIN
- E-CLC ELECTRIC: ELEC. POWER LINES, CABLES, CONDUIT & LIGHTING CABLES
- FO-CLC FIBER OPTIC COMMUNICATIONS: FIBER OPTIC
- G-CLC PRODUCT: GAS, OIL, STEAM, PETROLEUM OR GASEOUS MATERIALS
- S-CLC SEWER
- T-CLC COMMUNICATIONS: TELEPHONE
- W-CLC WATER: LOW PRESSURE, HIGH PRESSURE, FIRE SERVICE

QUALITY LEVEL "D" INFORMATION ("CLD")

- D DRAIN
- E ELECTRIC: ELEC. POWER LINES, CABLES, CONDUIT & LIGHTING CABLES
- FO FIBER OPTIC COMMUNICATIONS: FIBER OPTIC
- G PRODUCT: GAS, OIL, STEAM, PETROLEUM OR GASEOUS MATERIALS
- S SEWER
- T COMMUNICATIONS: TELEPHONE
- W WATER: LOW PRESSURE, HIGH PRESSURE, FIRE SERVICE

I HEREBY CERTIFY THAT:

THIS PLAN IS BASED ON AN ON-THE-GROUND SURVEY AND PRESENTS THE FACTS AS FOUND AT THE TIME OF THE SURVEY.



A. John Lloyd
PROFESSIONAL LAND SURVEYOR

6-MAY-2022
DATE

SITE ADDRESS: 262-C LORING AVENUE		RESEARCH: DFC
UTILITY INVESTIGATION PLAN OF LAND IN SALEM, MASSACHUSETTS ESSEX COUNTY		FIELD: DGT-W
PREPARED FOR: OWNED BY THE COMMONWEALTH OF MASSACHUSETTS PREPARED FOR THE DIVISION OF CAPITAL ASSET MANAGEMENT & MAINTENANCE ON BEHALF SALEM STATE UNIVERSITY		CALCULATIONS: ECD
PREPARED BY: DGT Associates Surveying & Engineering Worcester • Framingham • Boston 255 Park Avenue, Worcester, MA 01609 508-762-9470 www.DGTAssociates.com		DRAFTING: ECD
		CHECK: AUL
		PROJ. MANAGER A. JOHN LLOYD, PLS
		DATE: 6-MAY-2022
		PROJECT NO.: W-6207.02
		CRD FILE: W-6207.00.Sr-Wp
		SHEET 1 OF 2

0 15 30 60
SCALE: 1"=30'

UTILITY NOTES

THE PRINCIPAL GUIDELINES FOR UNDERGROUND UTILITY MAPPING ARE THE AMERICAN SOCIETY OF CIVIL ENGINEERS (ASCE) CI/ASCE 38-02, STANDARD GUIDELINE FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA, 2003.

UTILITY QUALITY LEVEL INFORMATION INDEX (ASCE/CI 38-02):

QUALITY LEVEL D: "QLD" UTILITY INFORMATION PLOTTED ON THE DRAWING BASED SOLELY ON RECORD INFORMATION, INDIVIDUAL RECOLLECTIONS OR THE EXISTENCE OF UTILITY SERVICE. IT SHALL BE NOTED THAT ALL INFORMATION SHOWN (OTHER THAN AT TEST HOLE LOCATIONS, SEE "QLA" BELOW), INCLUDE BUT NOT LIMITED TO UTILITY SIZE, CAPACITY, MATERIAL COMPOSITION, CONDITION OR SERVICE STATUS SHALL BE CONSIDERED "QLD" EVEN THOUGH THE UTILITY MAY BE PLOTTED AND LABELED AS "QLC" OR "QLB".

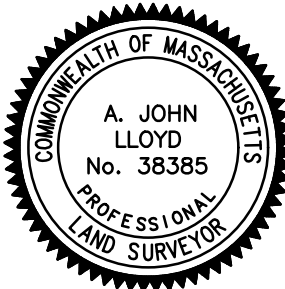
QUALITY LEVEL C: "QLC" UTILITY INFORMATION OBTAINED AS ABOVE FOR QUALITY LEVEL D, PLOTTED TO CORRELATE WITH SURFACE UTILITY FEATURES WHICH HAVE BEEN FIELD VERIFIED, SURVEY LOCATED AND ACCURATELY REDUCED ONTO THE DESIGN/CONSTRUCTION DOCUMENTS. INCLUDED IN THIS CATEGORY ARE UTILITY DEPICTIONS, WHICH IN THE PROFESSIONAL OPINION OF THE SUBSURFACE UTILITY ENGINEER REPRESENT THE MOST PROBABLE APPROXIMATE HORIZONTAL LOCATION, TYPE AND/OR EXISTENCE OF A UTILITY.

QUALITY LEVEL B: "QLB" UTILITY INFORMATION DERIVED BY ESTABLISHING THE SURFACE HORIZONTAL LOCATION OF A UTILITY USING ELECTRONIC METHODS. SAID INFORMATION IS SUBSEQUENTLY FIELD LOCATED AND ACCURATELY REDUCED ONTO THE DESIGN/CONSTRUCTION DOCUMENTS.

QUALITY LEVEL A: "QLA" UTILITY INFORMATION WHICH HAS BEEN VISUALLY VERIFIED, SURVEY LOCATED (BOTH HORIZONTALLY AND VERTICALLY) AND ACCURATELY REDUCED ONTO THE DESIGN/CONSTRUCTION DOCUMENTS. THIS IS TYPICALLY SHOWN AS A TEST HOLE OR OTHER DIMENSIONED INFORMATION.

ALL UNDERGROUND UTILITIES SHOWN HEREON ARE QUALITY LEVEL "D" (QLD) PER ASCE STANDARD 38-02 DESIGNATION UNLESS OTHERWISE NOTED. THEY ARE APPROXIMATE ONLY AND WERE COMPILED ACCORDING AND WERE COMPILED ACCORDING TO AVAILABLE RECORDS FROM THE VARIOUS COMPANIES AND PUBLIC AGENCIES. ACTUAL LOCATIONS MUST BE DETERMINED IN THE FIELD. BEFORE DESIGNING, EXCAVATING, BLASTING, INSTALLING, BACKFILLING, GRADING, PAVEMENT RESTORATION, REPAIRING OR OTHER CONSTRUCTION, ALL UTILITY COMPANIES MUST BE NOTIFIED INCLUDING THOSE IN CONTROL OF UTILITIES NOT SHOWN ON THIS PLAN. SEE CHAPTER 370, ACTS OF 1963, MASSACHUSETTS. CALL "DIG-SAFE" AT 1-888-344-7233 OR DIAL 811. DGT SURVEY GROUP ASSUMES NO RESPONSIBILITY FOR DAMAGES INCURRED AS A RESULT OF UTILITIES OMITTED OR INACCURATELY SHOWN. BEFORE FUTURE CONNECTIONS, THE APPROPRIATE UTILITY ENGINEERING DEPARTMENTS MUST BE CONSULTED.

I HEREBY CERTIFY THAT:
THIS PLAN IS BASED ON AN ON-THE-GROUND SURVEY
AND PRESENTS THE FACTS AS FOUND AT THE TIME OF THE SURVEY.



A. John Lloyd
PROFESSIONAL LAND SURVEYOR

6-MAY-2022
DATE

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	SHEET 2 OF 2