City of Duluth Port Security Additions

Duluth, MN



General

T100 - Title/Index

Technology Details

T300 - Camera/Node Locations

T301 - Connectivity Diagram

T302 - Camera Detail & CCTV Logical Diagram T303 - Lift Bridge Detail

Premise Security Legend (Sections: 270000, 276000 & 276200)



Exterior Surveillance Camera

Pan Tilt Zoom



Wireless Mesh Node

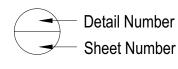


Light Pole



Wireless Access Point

General Legend



Detail Notations

NORTH



North Arrow



Keynotes

ETR Existing to Remain PBO

Provided by Others Division 26 Electrical Contractor

EC PSC Premise Security Contractor

General Notes

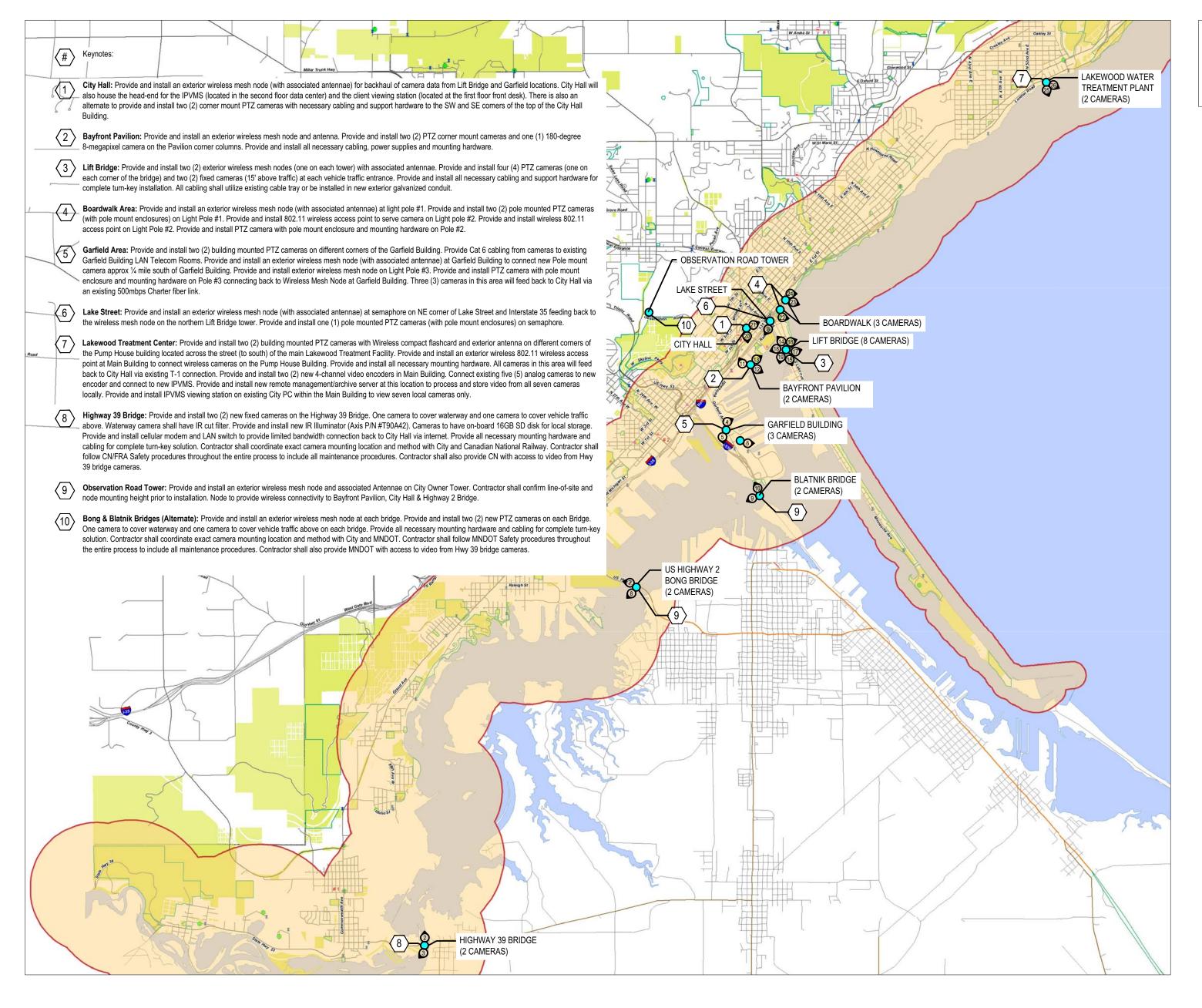
- 1. Please Note: Site Plans provided by others, Elert & Associates does not take responsibility for accuracy. All distances and locations must be field verified by successful contractor prior to installation.
- 2. All building site conditions must be field verified in all cases by the proposer.
- 3. All cables shall be concealed.
- 4. All cabling, conduit and raceway must be rated for the environment in which they are installed.
- 5. All conduit measurements refer to standard conduit trade sizes.
- 6. Not all keynotes may be utilized on every sheet.
- 7. It is the intent that the contractor include all required materials for a complete IPVMS system as indicated on these drawings and specifications. All required materials shall be included in proposal. Contractor is required to visit the sites to verify the mounting hardware, obstacles, conditions etc.. and shall provide a proposal for complete system.
- 8. Security contractor shall visit site and determine appropriate mounting method for each. Contractor shall provide and install appropriate housing and mounting accessories for each exterior camera.
- 9. Everything shown on drawings shall be provided and installed by the Contractor unless noted otherwise.

Drawn By:	
	J.C.
Designed By:	
	T.C.
Checked By:	



	Project Title	City of Duluth	Date: 08/ Project No.
<u>=</u>	Drawing Title	Port Security Project	Sheet T100

CAMERA/NODE LOCATIONS
SCALE: NONE



CAMERA LEGEND

Drawn By:
J.C.

Designed By:
T.C.

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T.C.

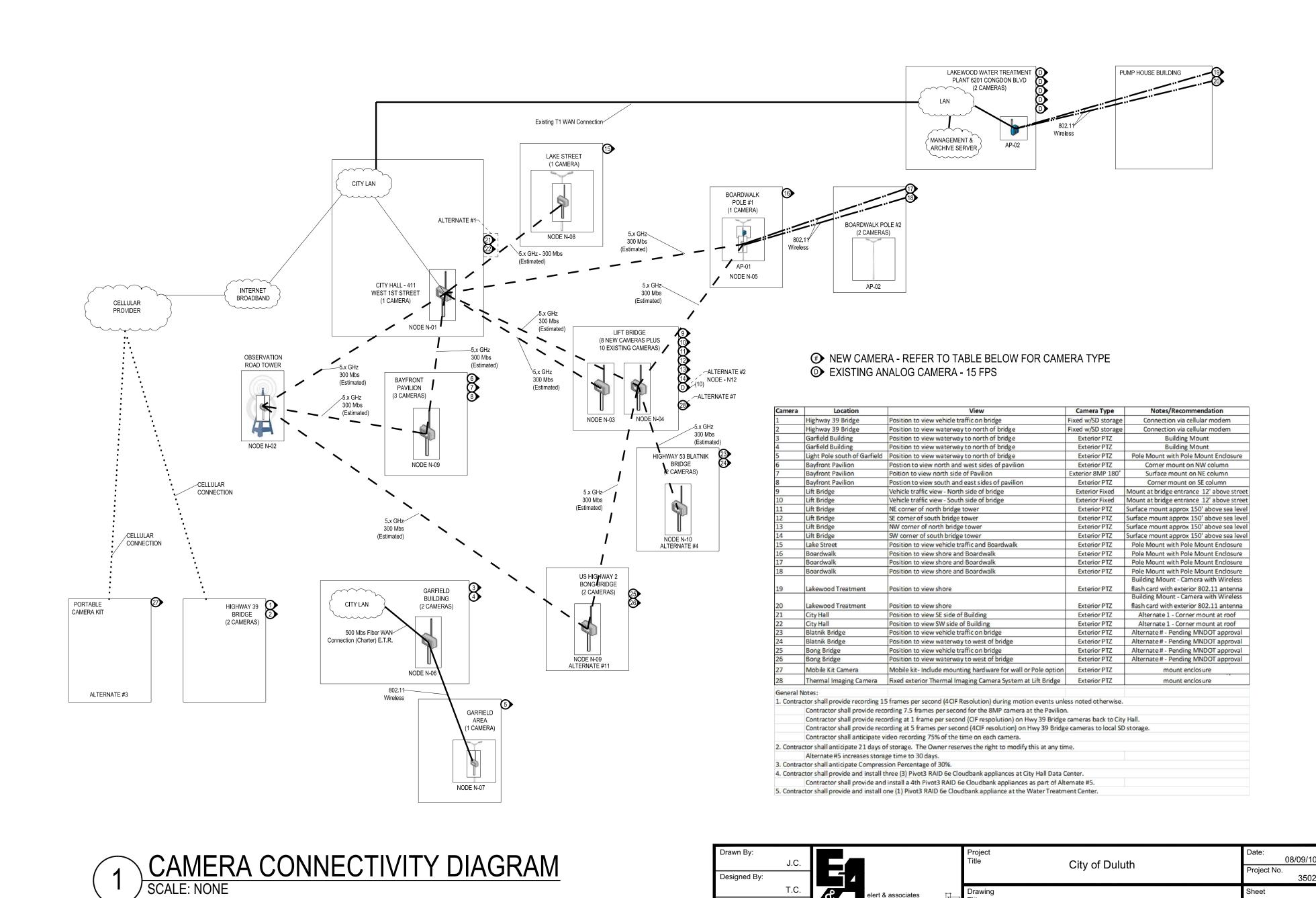


Project Title City of Duluth

City of Duluth

Drawing Title Port Security Project

T300



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08/09/10

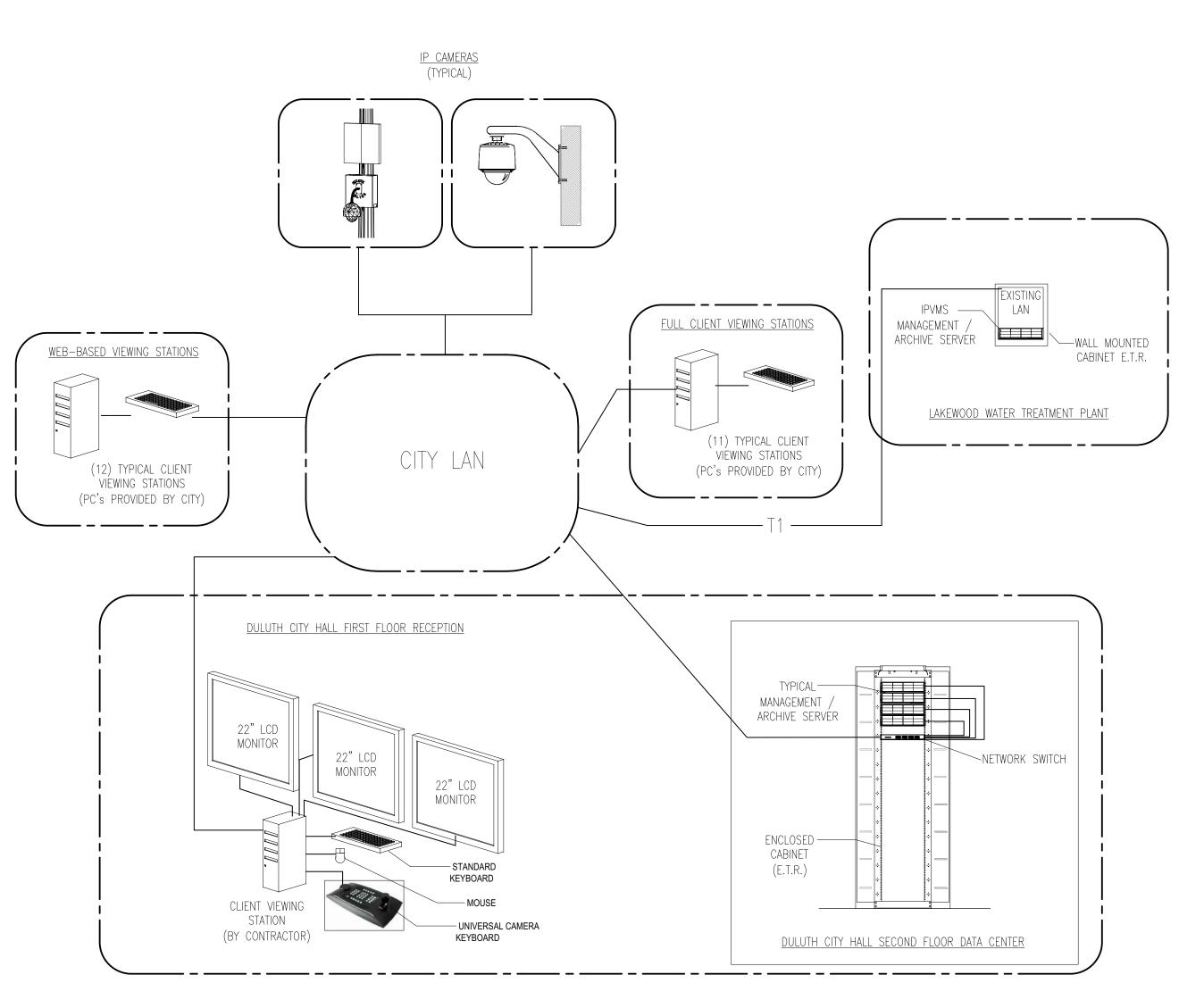
3502

Project No.

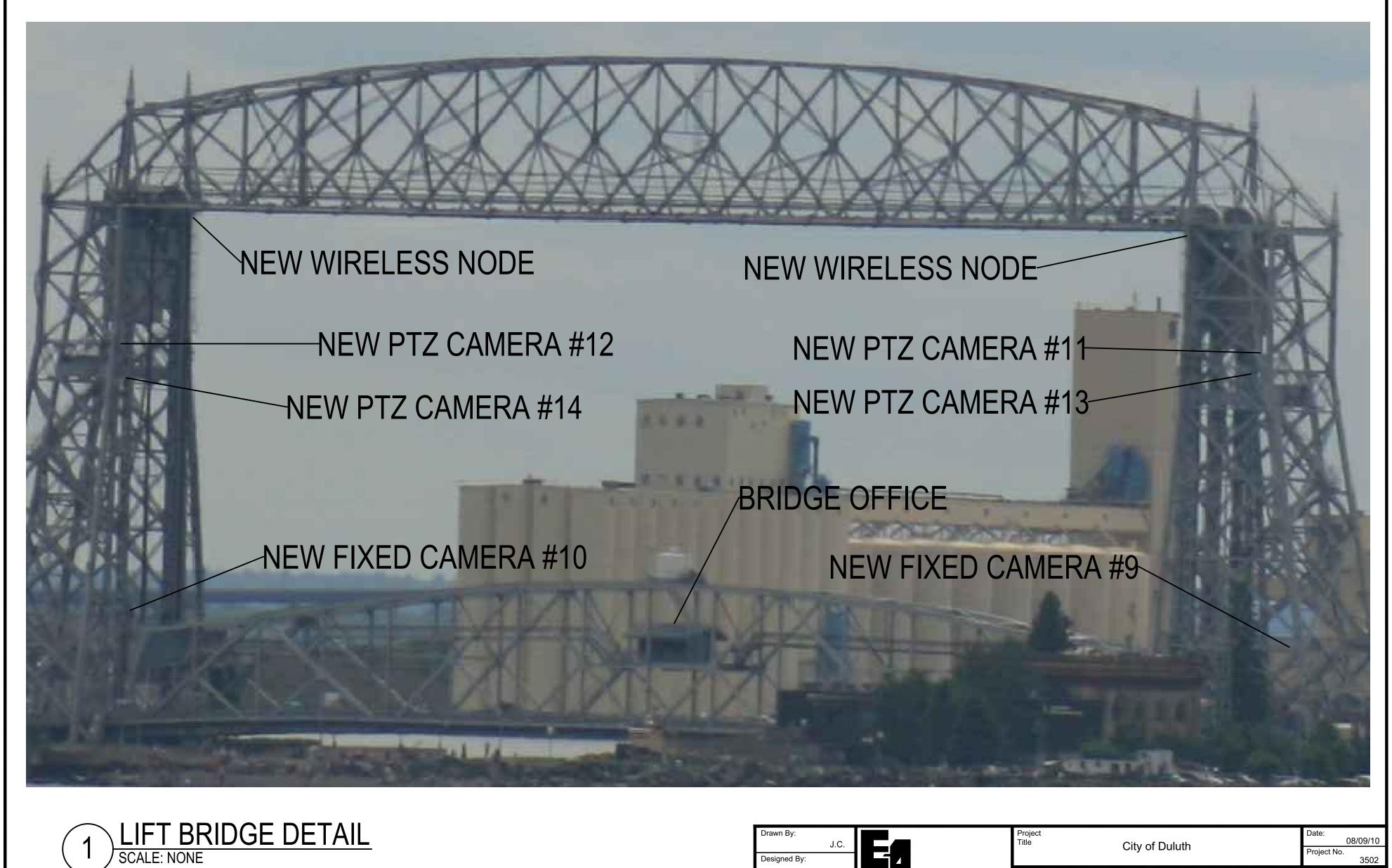
T301

City of Duluth

Port Security Project



Drawn By:	J.C.			Project Title	City of Duluth	Date: 08/09/10
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Project Title

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City of Duluth

Port Security Project

08/09/10

Project No.

T303