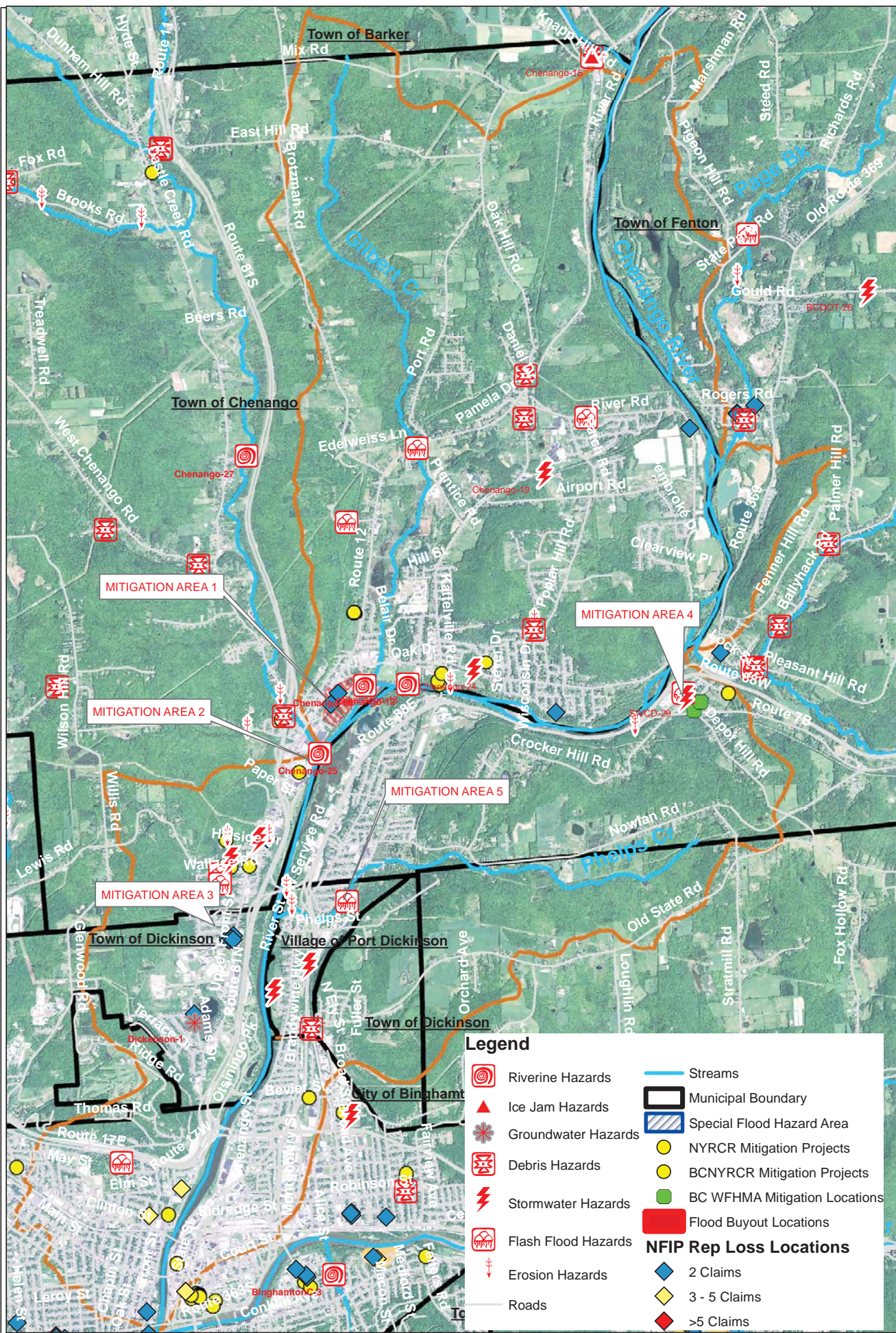


APPENDIX B

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Legend


--- Roads

— 2' Contours (LIDAR)

Special Flood Hazard Area

 Floodway

 100 Year

 Buildings in SFHA

50-Year Flood Existing Conditions

Water Depth (ft)

 0.0

 0 - 1

 1-2

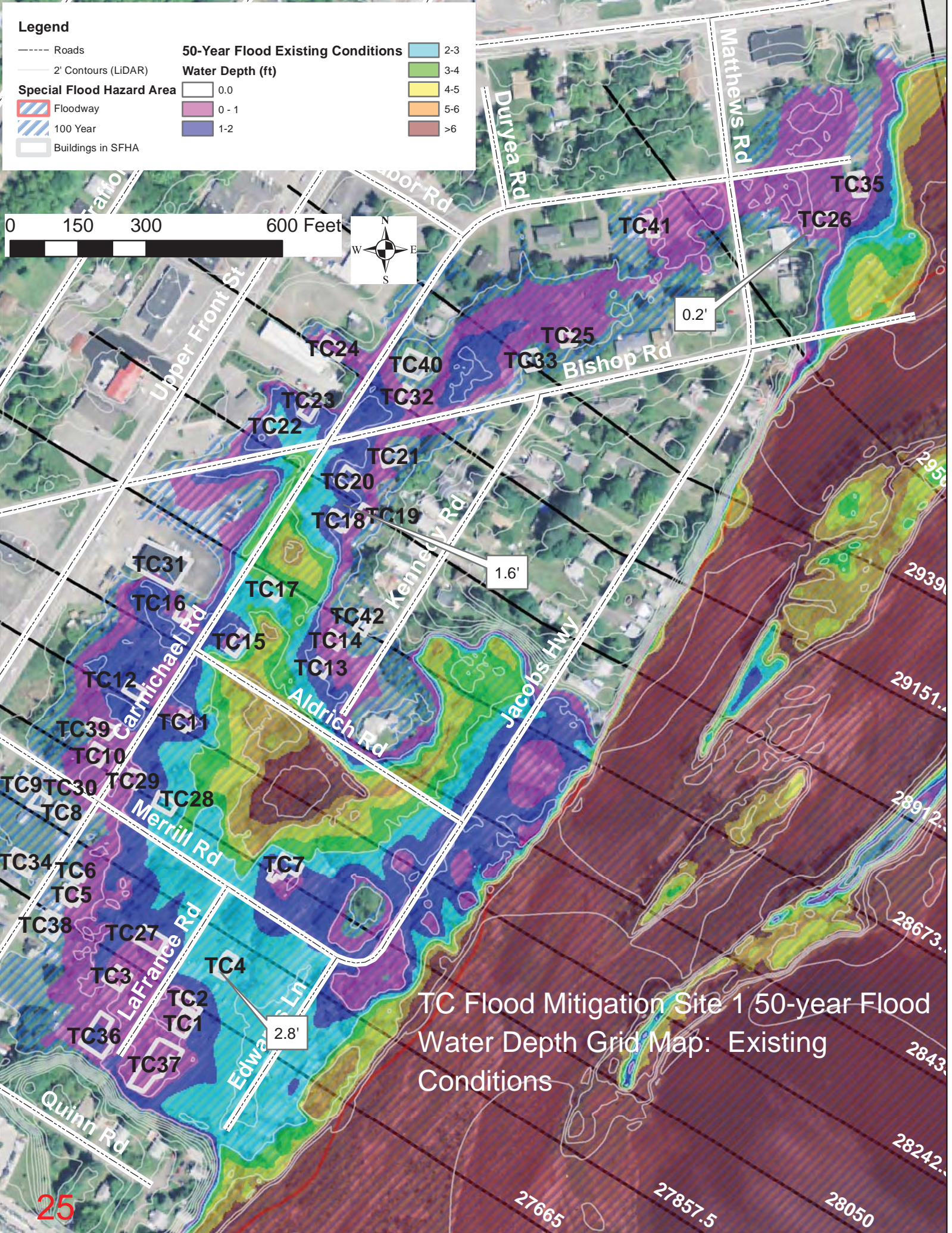
 2-3

 3-4

 4-5

 5-6

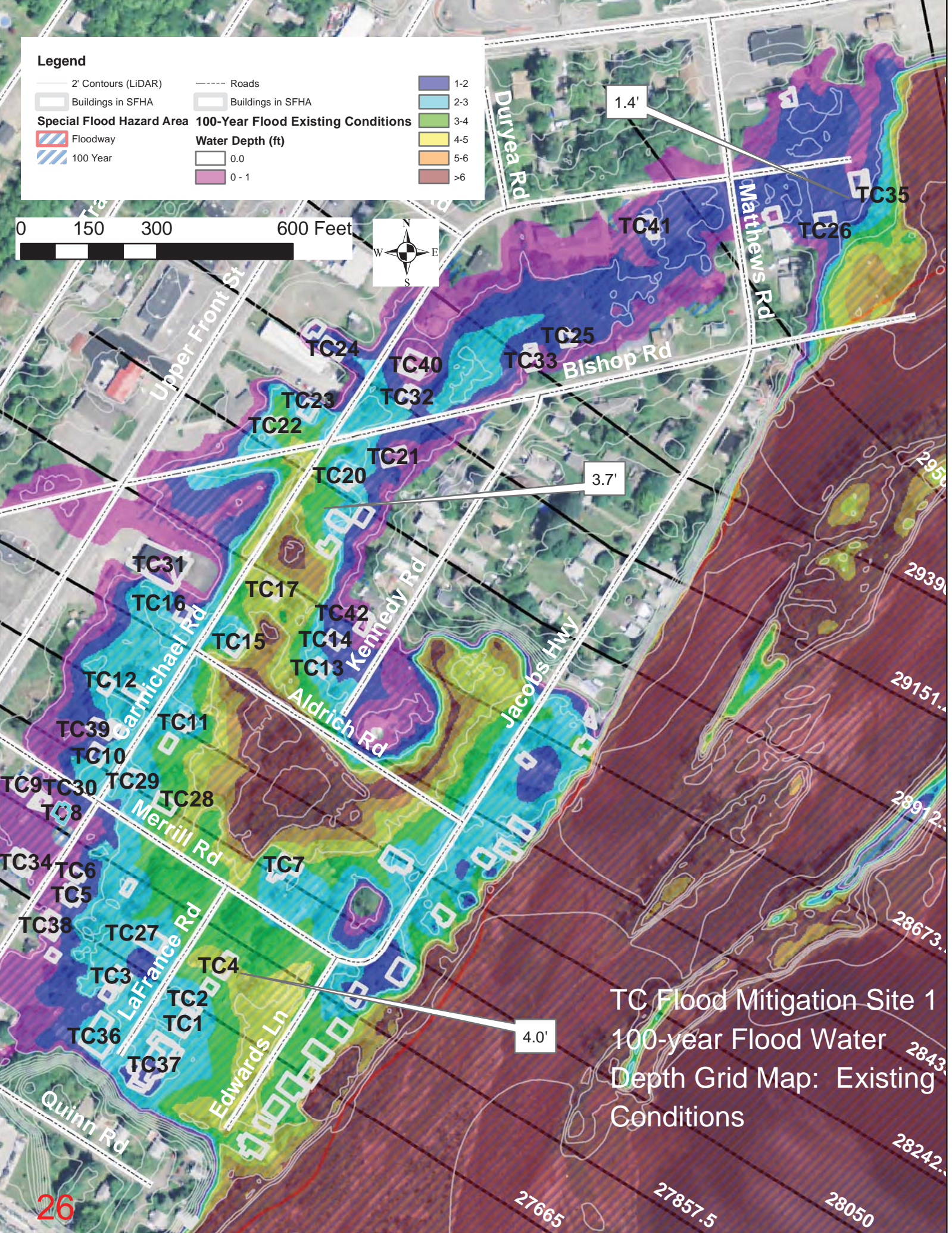
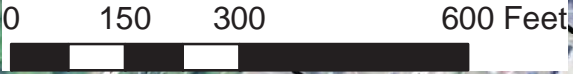
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TC Flood Mitigation Site 1 50-year Flood Water Depth Grid Map: Existing Conditions

Legend

- 2' Contours (LiDAR)
- Buildings in SFHA
- Special Flood Hazard Area**
 - Floodway
 - 100 Year
- Roads
- Buildings in SFHA
- 100-Year Flood Existing Conditions**
- Water Depth (ft)**
 - 0.0
 - 0 - 1
 - 1-2
 - 2-3
 - 3-4
 - 4-5
 - 5-6
 - >6



TC Flood Mitigation Site 1
100-year Flood Water
Depth Grid Map: Existing
Conditions

0 100 200 400 Feet



Legend

- LiDAR Contours (2')
- Alignment**
 - Alignment 2
 - Alignment 1
- Parcel Boundaries
- Preliminary Zone**
 - 100 Year
 - Floodway

PUMPING STATION "B"

TC35

TC26

KARRIE A BIRTW & D LEASING LLC
W & D LEASING LLC
W & D LEASING LLC
WILLIAM O'BRIEN

TC41

TC25

TC33

TC24

TC40

TC23

TC32

TC22

TC21

TC20

TC18 TC19

TC31

TC17

TC42

TC16

TC15

TC14

PUMPING STATION "A"
WITH FLAP GATE

KIMBERLY H OLSEN
ROBERT A SPOOR
RICHARD A MUSKA

CHRISTOPHER P BARKER
CHRISTOPHER P BARKER
JEFFREY P STRUSZ
JEFFREY P STRUSZ
STEFFY DIKEAKOS
THOMAS H BIRDSALL
JEFFREY P STRUSZ

PEGGY M IRVING
COUNTY OF BROOME
JOHN KRESGE
DALE L NEWELL
CHARLES A EDWARDS
CHARLES A EDWARDS

TOWN OF CHENANGO
TOWN OF CHENANGO
KARAN A MCMARON

MARY J HUDSON
KAREN P CLARK
MATHEW F ROSEN
BARKER
KYLE L PALMATIER
RAYMOND CARANGELO

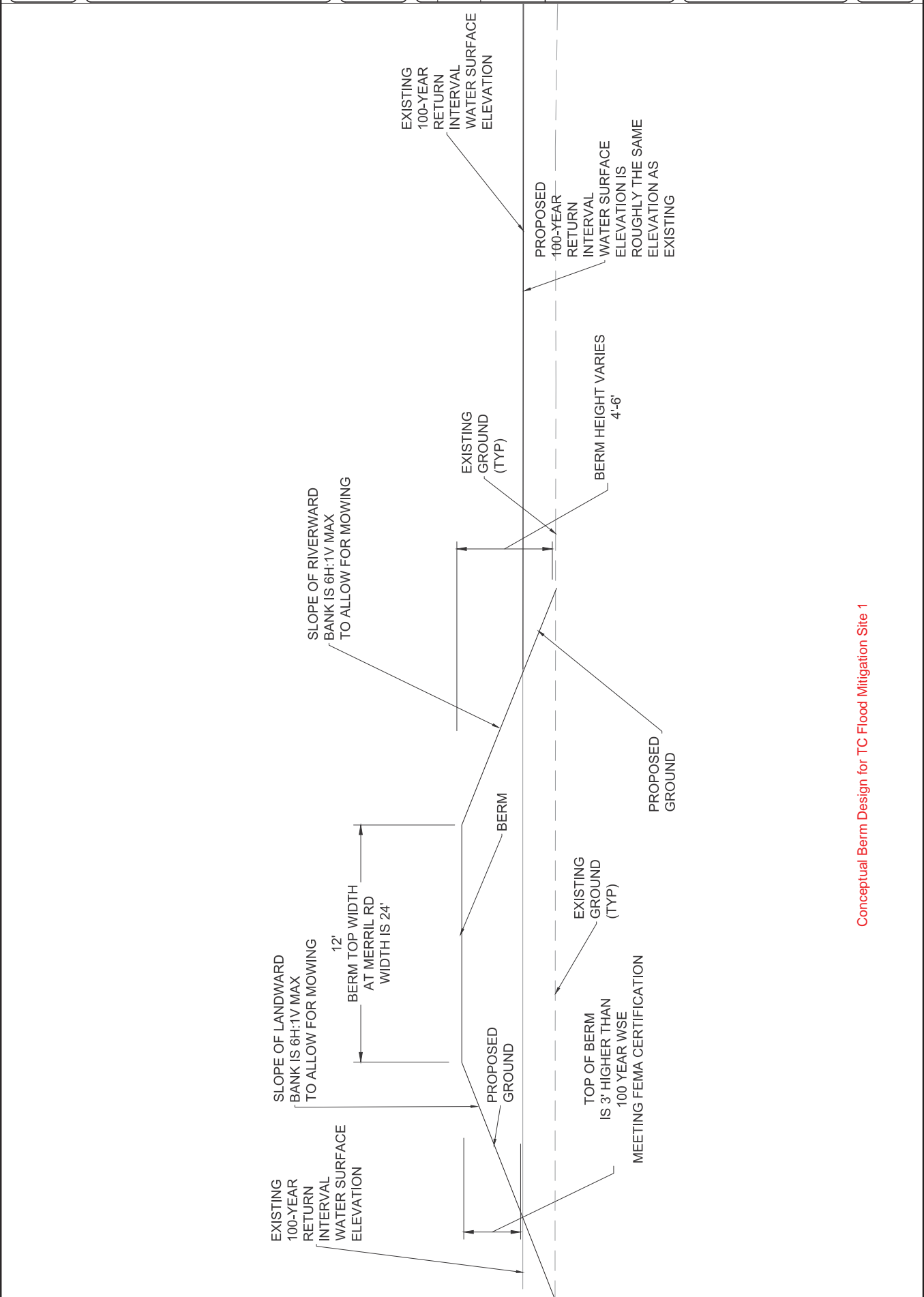
LINDA B CIALLELO
RICKY J TESAR
STEPHEN KELLOGG
TC7

JOSEPH S SARITI
LINDA B CIALLELO
MICHAEL FONTANA REVOCABL
TERRY A GILLETTE
TC2
TC1

ALIGNMENT #2

Proposed Conceptual Flood Mitigation Activities for TC Flood Mitigation Site 1

PUMPING STATION "C"
WITH FLAP GATE



Conceptual Berm Design for TC Flood Mitigation Site 1

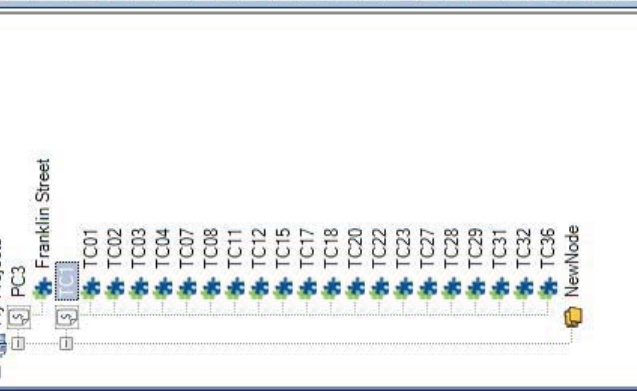
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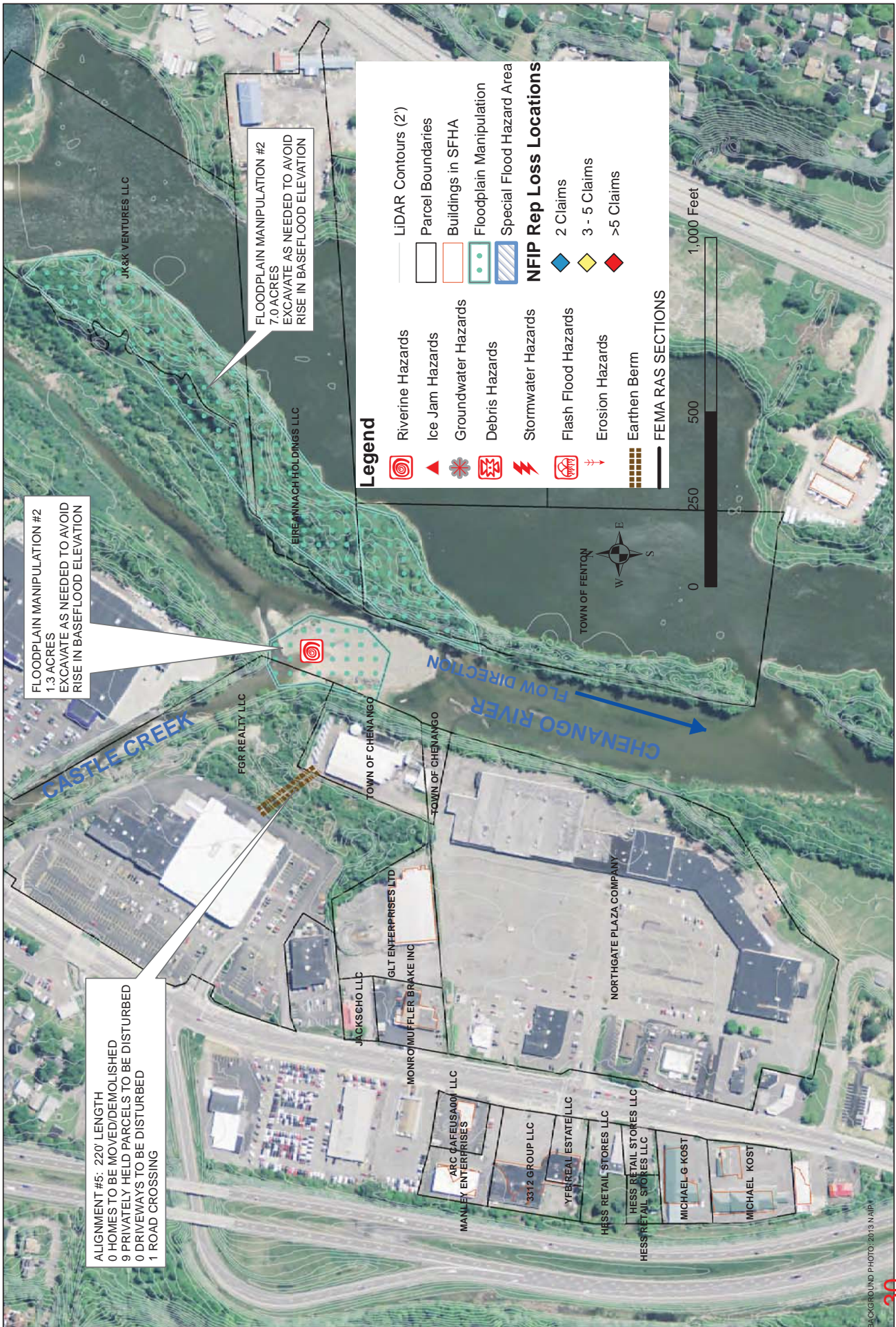
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Save and Go Back Save and Continue PROJECT BCR: 0.24

Project Structures Summary PROJECT NAME: TC1

Name	Structure	Benefits	Costs	BCR	Address	City	State	County	Zip
TC01	Building	\$2,520	\$1	2,520.00			New York	Broome	
TC02	Building	\$4,687	\$1	4,687.00			New York	Broome	
TC03	Building	\$4,529	\$1	4,529.00			New York	Broome	
TC04	Building	\$24,410	\$1	24,410.00			New York	Broome	
TC07	Building	\$19,496	\$1	19,496.00			New York	Broome	
TC08	Building	\$14,018	\$1	14,018.00			New York	Broome	
TC11	Building	\$12,370	\$1	12,370.00			New York	Broome	
TC12	Building	\$2,345	\$1	2,345.00			New York	Broome	
TC15	Building	\$5,490	\$926,500	0.01			New York	Broome	
TC17	Building	\$35,287	\$1	35,287.00			New York	Broome	
TC18	Building	\$5,921	\$1	5,921.00			New York	Broome	
TC20	Building	\$6,905	\$1	6,905.00			New York	Broome	
TC22	Building	\$7,215	\$1	7,215.00			New York	Broome	
TC23	Building	\$4,215	\$1	4,215.00			New York	Broome	
TC27	Building	\$6,917	\$1	6,917.00			New York	Broome	
TC28	Building	\$11,392	\$1	11,392.00			New York	Broome	
TC29	Building	\$11,139	\$1	11,139.00			New York	Broome	
TC31	Building	\$27,593	\$1	27,593.00			New York	Broome	
TC32	Building	\$5,296	\$1	5,296.00			New York	Broome	
TC36	Building	\$7,773	\$1	7,773.00			New York	Broome	

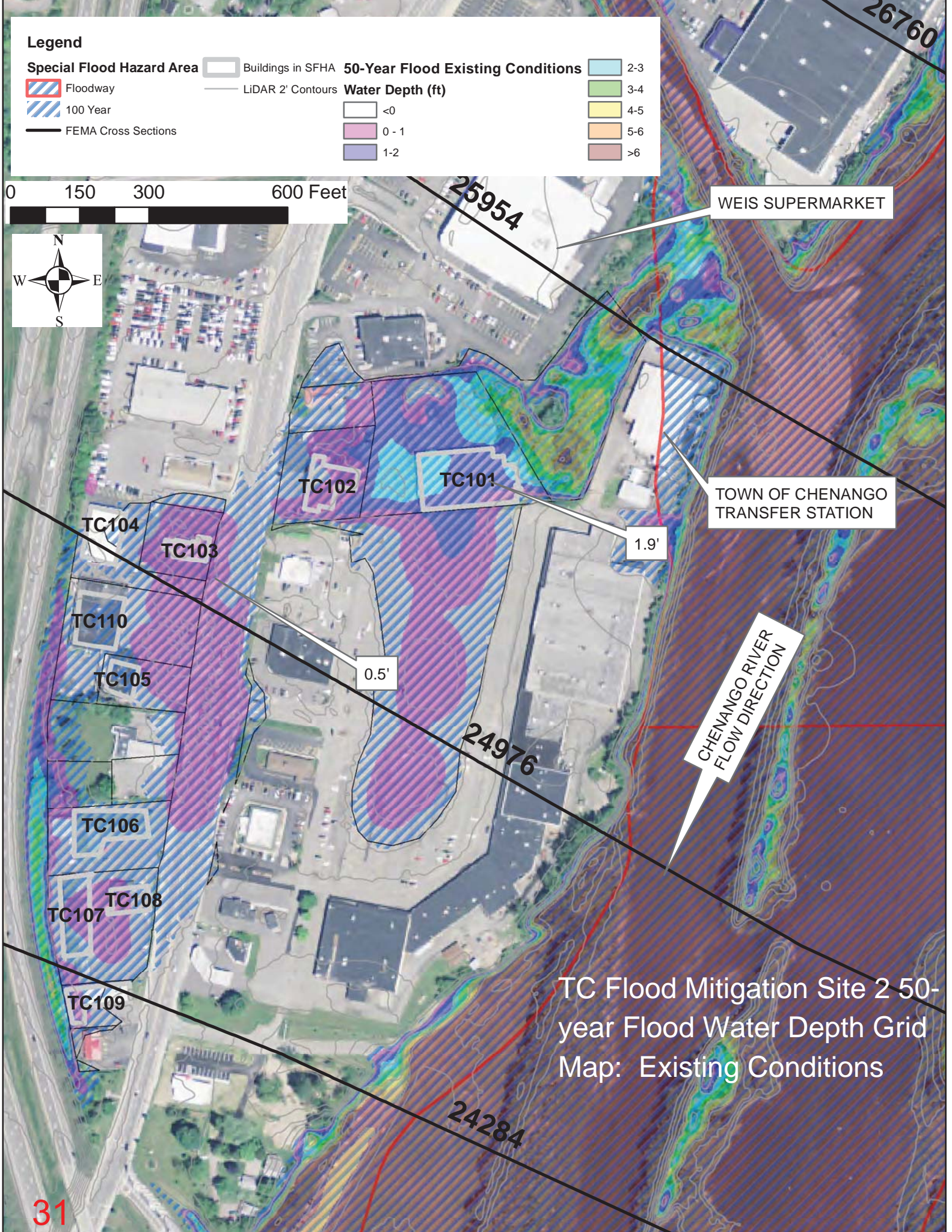
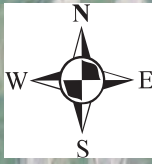




Legend

- Special Flood Hazard Area**
 - Buildings in SFHA
 - Floodway
 - 100 Year
 - FEMA Cross Sections
- 50-Year Flood Existing Conditions**
 - Water Depth (ft)
 - <0
 - 0 - 1
 - 1-2
 - 2-3
 - 3-4
 - 4-5
 - 5-6
 - >6
 - LiDAR 2' Contours

0 150 300 600 Feet



WEIS SUPERMARKET

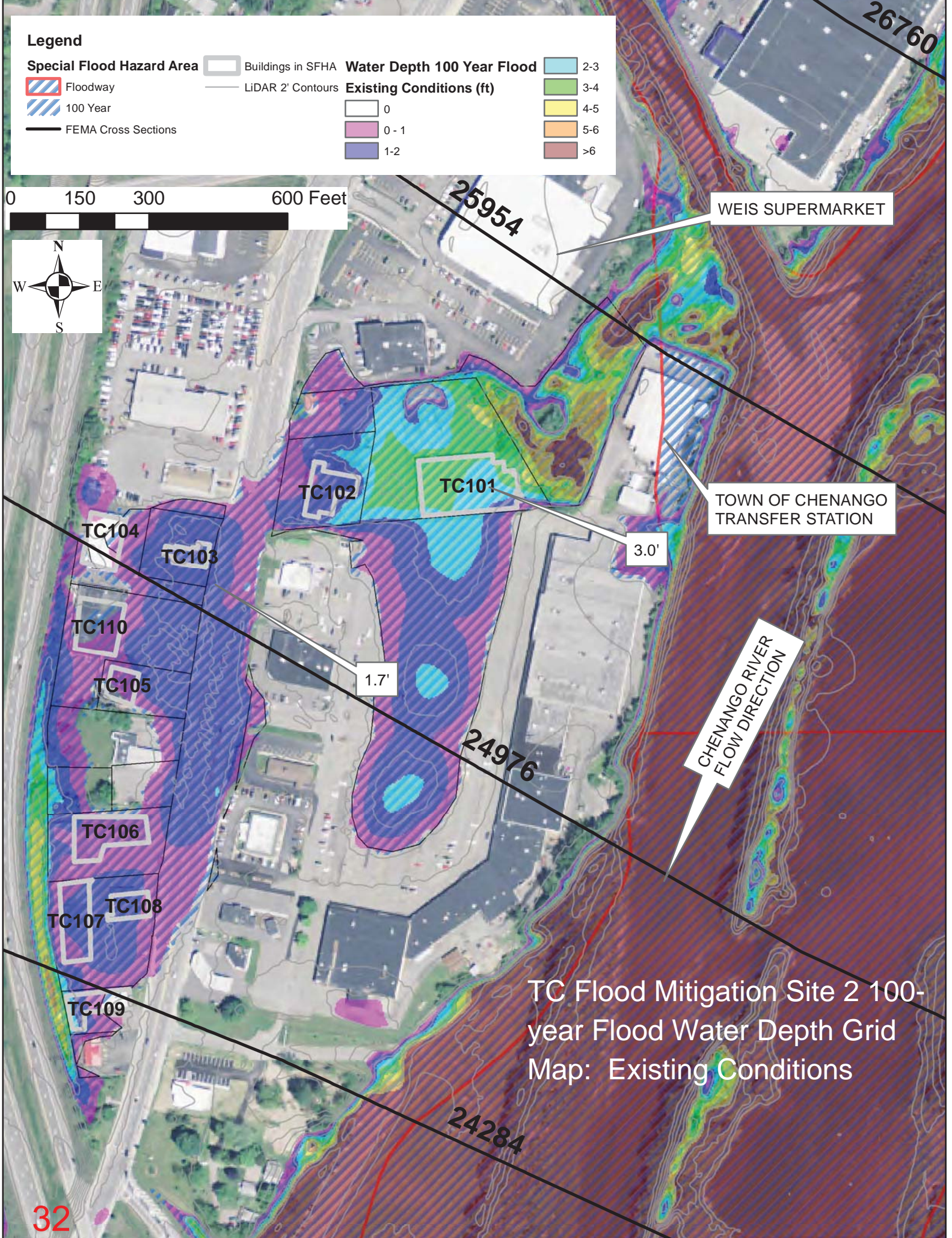
TOWN OF CHENANGO TRANSFER STATION

CHENANGO RIVER FLOW DIRECTION

TC Flood Mitigation Site 2 50-year Flood Water Depth Grid Map: Existing Conditions

Legend

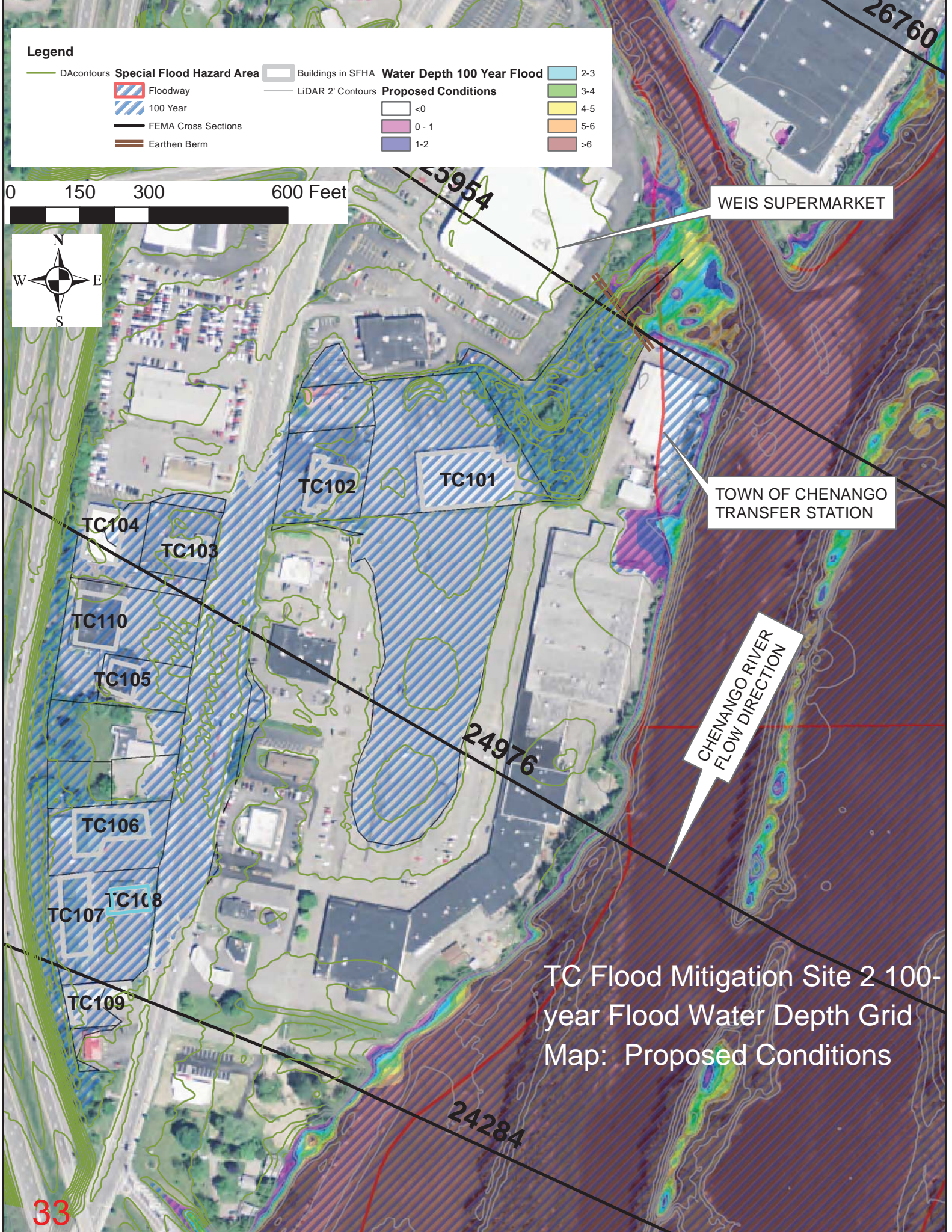
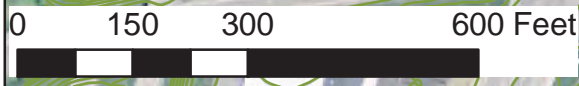
Special Flood Hazard Area	Buildings in SFHA	Water Depth 100 Year Flood	2-3
Floodway	LiDAR 2' Contours	Existing Conditions (ft)	3-4
100 Year		0	4-5
FEMA Cross Sections		0 - 1	5-6
		1-2	>6 ft depth symbol"/> >6



TC Flood Mitigation Site 2 100-year Flood Water Depth Grid Map: Existing Conditions

Legend

- DA contours
- Special Flood Hazard Area
- Floodway
- 100 Year
- FEMA Cross Sections
- Earthen Berm
- Buildings in SFHA
- LIDAR 2' Contours
- Water Depth 100 Year Flood
- Proposed Conditions



TC Flood Mitigation Site 2 100-year Flood Water Depth Grid Map: Proposed Conditions

Benefit Cost Analysis 5.1

Home

Home (Ctrl+H) (Ctrl+H) (Ctrl+H)

Projects (Ctrl+P) (Ctrl+P) (Ctrl+P)

Structures (Ctrl+S) (Ctrl+S) (Ctrl+S)

Configure

Print (Ctrl+R) (Ctrl+R) (Ctrl+R)

Export BCA (Ctrl+E) (Ctrl+E) (Ctrl+E)

Import/Export (Ctrl+I) (Ctrl+I) (Ctrl+I)

Database

Backup/Restore (Ctrl+B) (Ctrl+B) (Ctrl+B)

About (Ctrl+A) (Ctrl+A) (Ctrl+A)

Save and Go Back

PROJECT NAME: TC2

PROJECT BCR: 1.03

Project Structures Summary

Name	Structure	Benefits	Costs	BCR	Address	City	State	County	Zip
TC101	Building	\$33,082	\$230,000	0.14			New York	Broome	
TC102	Building	\$49,414	\$1	49,414.00			New York	Broome	
TC103	Building	\$40,651	\$1	40,651.00			New York	Broome	
TC107	Building	\$66,954	\$1	66,954.00			New York	Broome	
TC108	Building	\$47,756	\$1	47,756.00			New York	Broome	

Project: TC101

- My Projects
 - PC1
 - PC2
 - TC101
 - TC102
 - TC103
 - TC107
 - TC108
 - NewNode

Save and Continue

Benefit Cost Ratio for TC Flood Mitigation Site 2