

**** STORM SEWER DETAIL

ELEVATUS

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CONSULTANT



12-21-2018



FOR PERMITTING ONLY





STORE #057 MINOR RESET

MEIJER PROJECT #: CP-19-00057

3175 S. Rochester Rd. Rochester Hills, MI 48307

2019 STORE REFRESH

DESCRIPTION Revisions to Documents

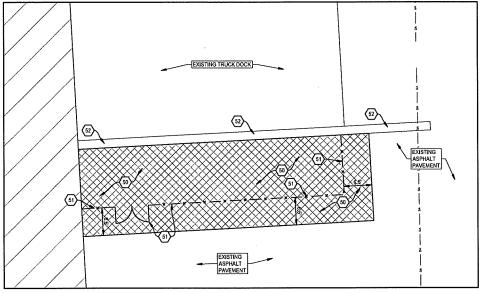
PROJECT NO. SUBMITTAL

City of Rochester Hills Storm Sewer Details

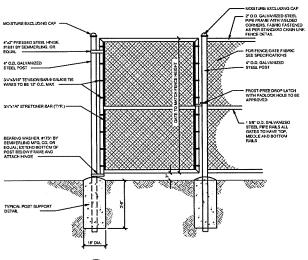
C401

ISSUE DATE

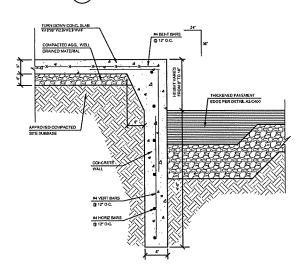
CITY FILE #19-003 SECTION #35

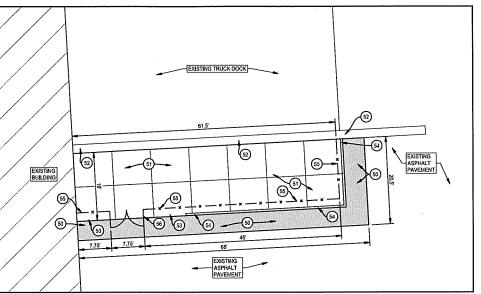






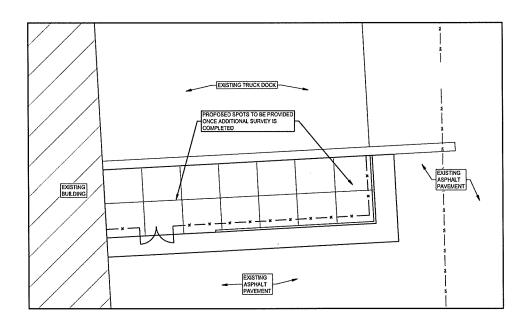








ALTERNATE NOTE: ALL WORK SHOWN ON SHEET C500 IS PART OF ALTERNATE #9 - SEE ALTERNATE SPECIFICATION.





SITE GRADING AND UTILITY PLAN



CONSTRUCTION NOTES:

ALL ITEMS AND RELATED WORK NOTED BELOW TO BE SUPPLIED BY THE CONTRACTOR AT HIS MER EXPENSE PER THE CONTRACT DOCUMENTS.

(50) HEAVY DUTY BITUMINOUS PAVEMENT, SEE DETAIL B1/C400.

5' CONCRETE SLAB WI 6'x6' WZ.9xWZ.9 WWF OVER NEW 4' COMPACTED BASE AGGREGATE COURSE. SEE AICAGO FOR CONCRETE JOINT DETAILS. PROVIDE A DOWELED BUTT JOINT PER DETAIL A3/C400 WHEN CONCRETE IS ADJACENT TO PROPOSED CURBING.

EXISTING RETAINING WALL TO REMAIN, PROTECT DURING CONSTRUCTION.

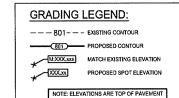
(53) THICKENED PAVEMENT EDGE PER DETAIL #2/C400.

(54) CONCRETE TURNDOWN WALL WITH PER DETAIL #1/C500.

65) 6° TALL CHAIN LINK FENCE PER DETAIL #2/C500. 6° TALL CHAIN LINK FENCE GATE PER DETAIL #2/C500.

> PROPOSED LEGEND: CONCRETE SCORE JOINTS





GRADING NOTES:

UNLESS NOTED OTHERWIS

ALL ITEMS AND RELATED WORK NOTED BELOW TO BE SUPPLIED BY THE CONTRACTOR AT HIS EXPENSE PER THE CONTRACT DOCUMENTS.

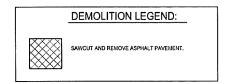
(60) GENERAL NOTE (NOT LABELED ON PLAN), CONTRACTOR TO ASSURE POSITIVE DRAINAGE AWAY FROM BUILDING STRUCTURE MAXIMUM CROSS SLOPE SHALL BE NO MORE THAN 2% ON ALL PROPOSED CONCRETE SIDEWALK, CONTACT ENGINEER IF CONFLICT EXISTS FOR FURTHER INSTRUCTION.

(61) GENERAL NOTE (NOT LABELED ON PLAN), SURVEY PROVIDED DURING THE DESIGN PHASE BID NOT INCLUDE ALL EXISTING UTILITIES, CONTRACTOR IS TO FIELD VERIFY AND ADJUST ANY UTILITY CASTINGS WITHIN PROJECT LIMITS TO PROPOSED

DEMOLITION NOTES:

50) SAWCUT AND REMOVE ASPHALT PAVEMENT

REMOVE CHAIN LINK FENCE INCLUDING FOUNDATIONS, PROTECT (51) EXISTING RETAINING WALL SCHEDULED TO REMAIN FROM DAMAGE DURING REMOVAL OF FENCE.



ELEVATUS ARCHITECTURE

111 E. Wayne Street, Suite 555, Fort Wayne, IN 46802 260 424-9080 ElsvatusArchitecture.com



12-21-2018 Davil J. Schol FOR PERMITTING ONLY OWNER'S CONSTRUCTION VANAGER

ROCKFORD



STORE #057 MINOR RESET

MEIJER PROJECT #: CP-19-00057

3175 S. Rochester Rd. Rochester Hills, MI 48307

2019 STORE REFRESH

REVISIONS DESCRIPTION 03/13/201

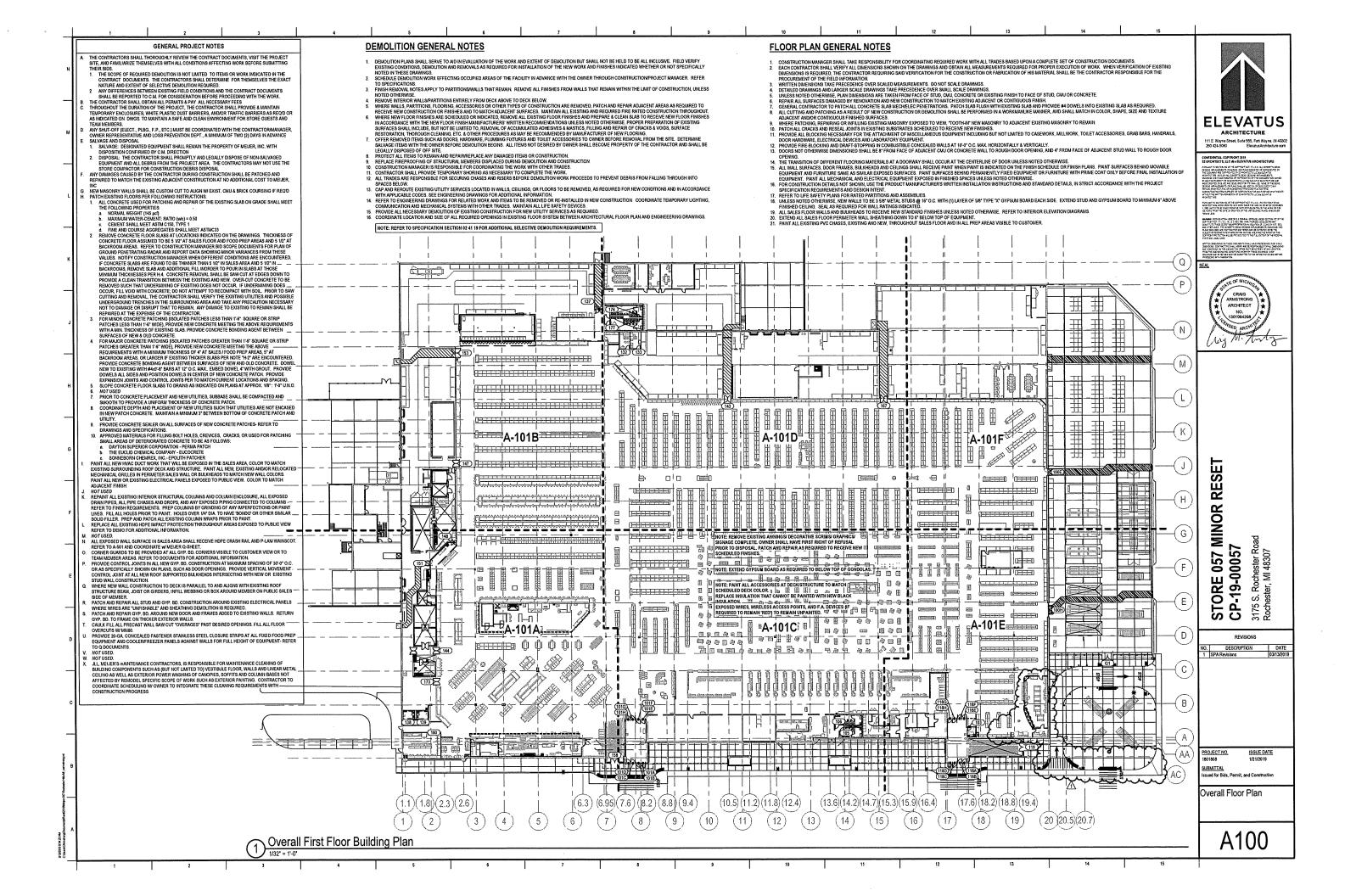
PROJECT NO. 1801808 ISSUE DATE 12/21/2018 SUBMITTAL Permit Set

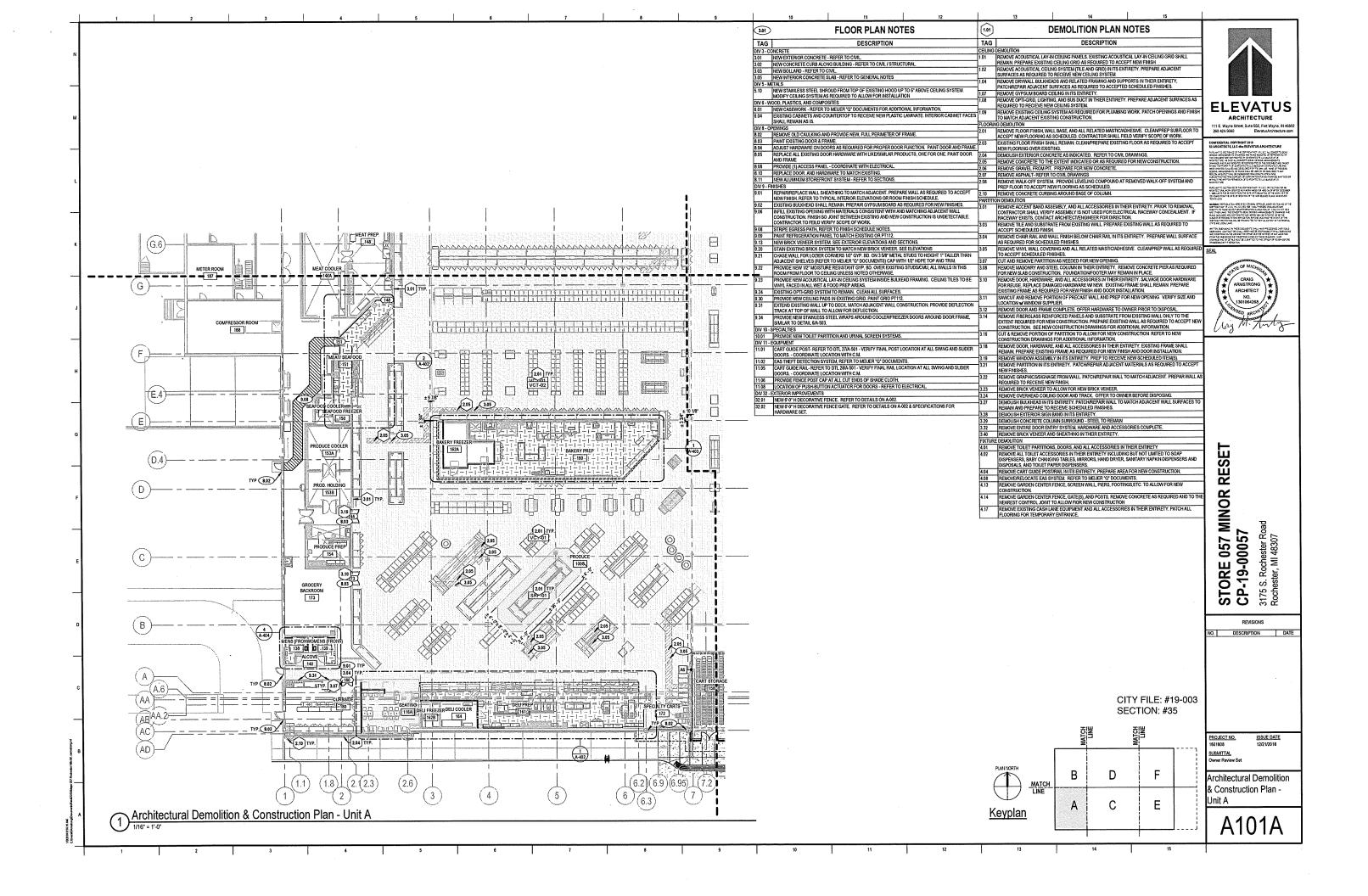
Site Demolition, Layout and Grading Plans for Milk Bosse Area

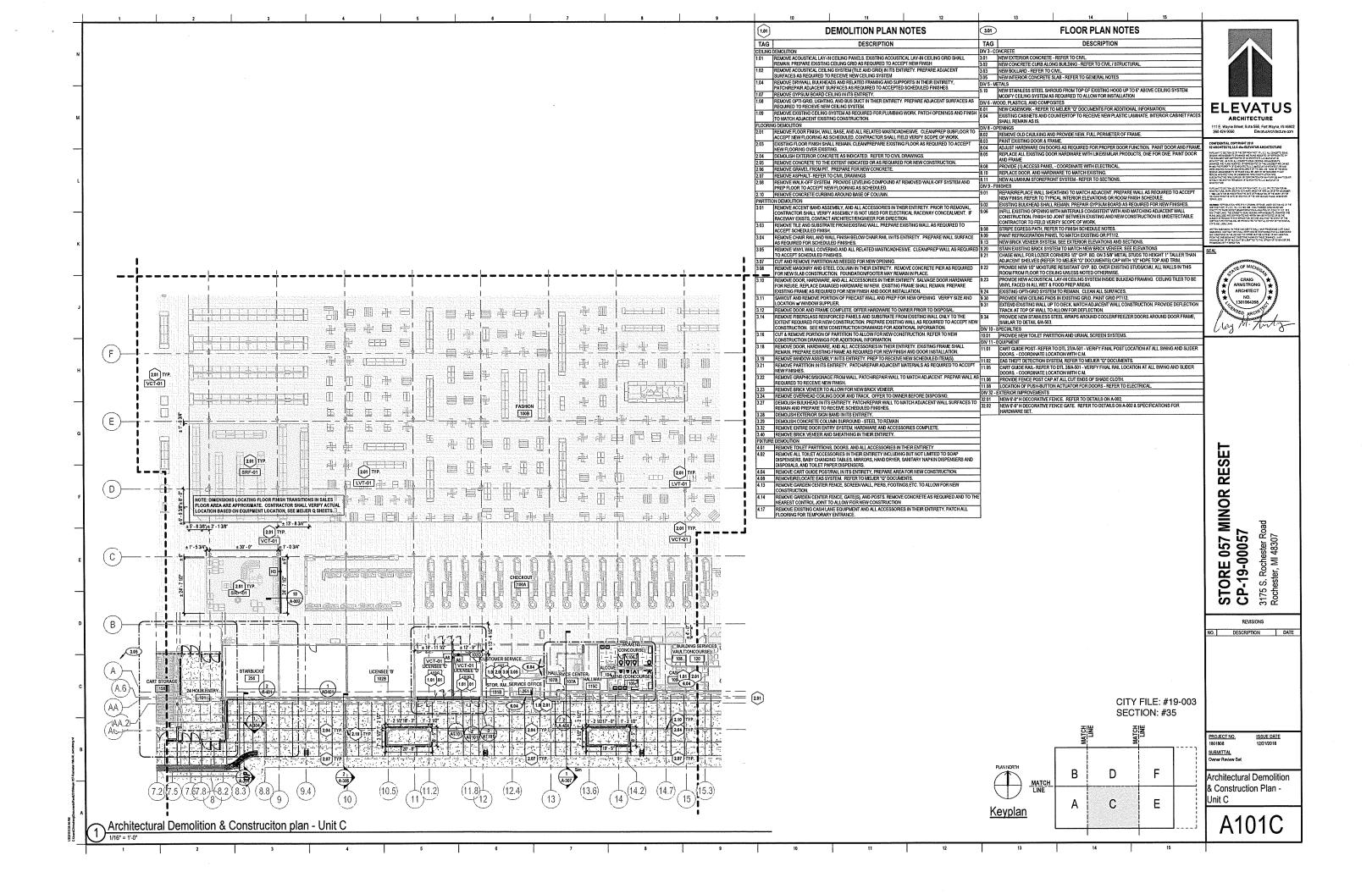
C500

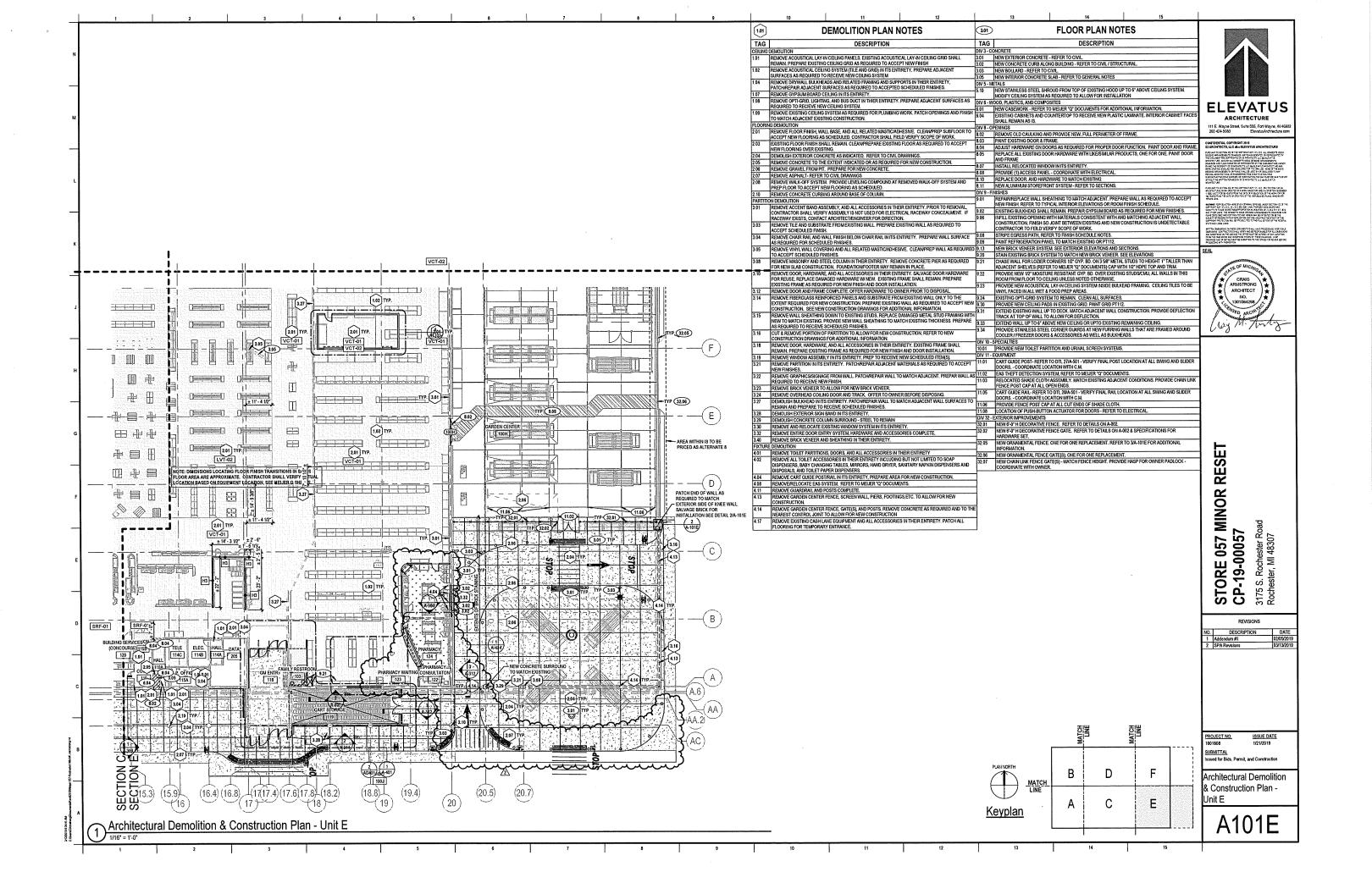
CITY FILE #19-003 SECTION #35

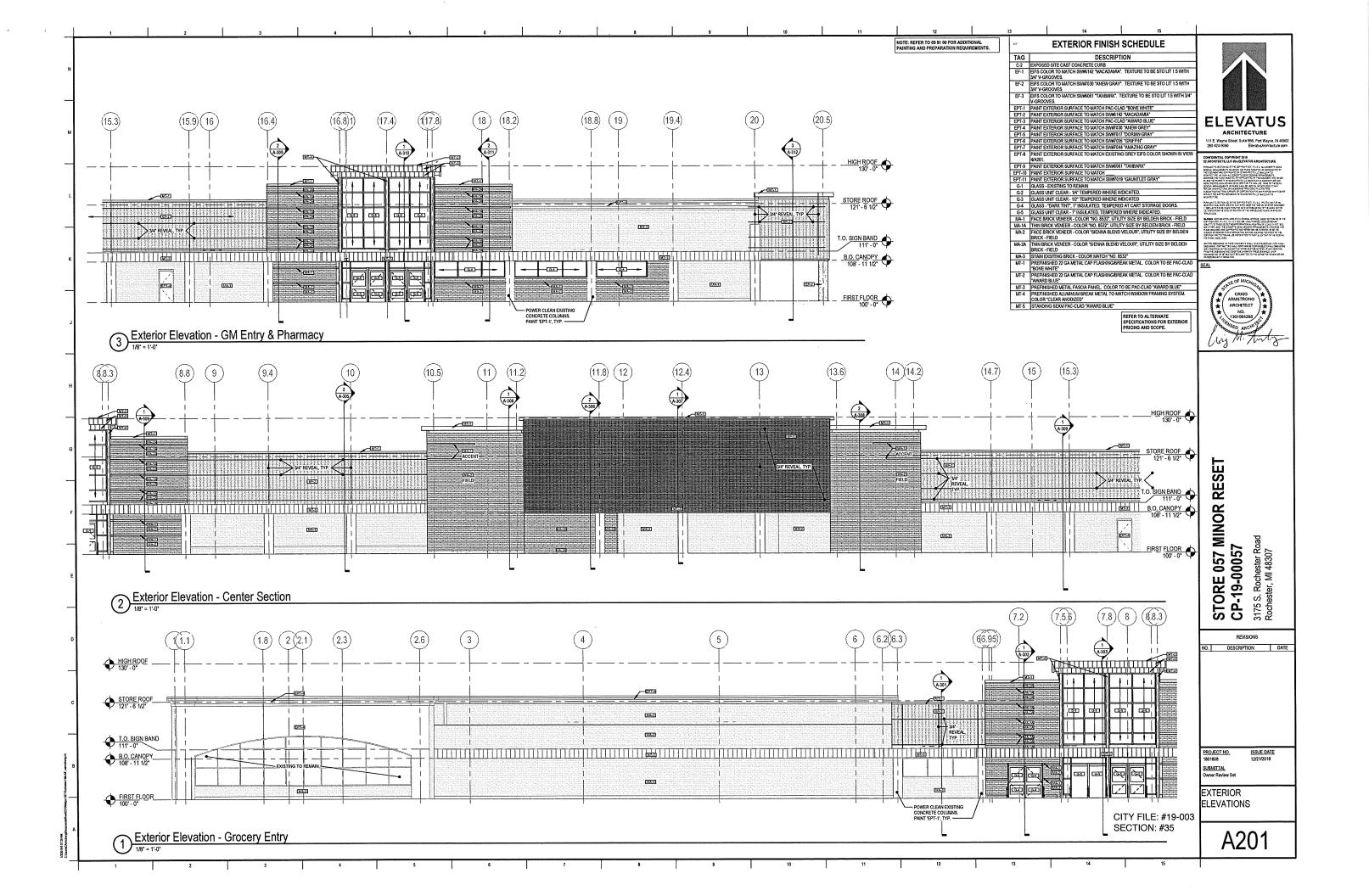
1 CONCRETE TURNDOWN WALL

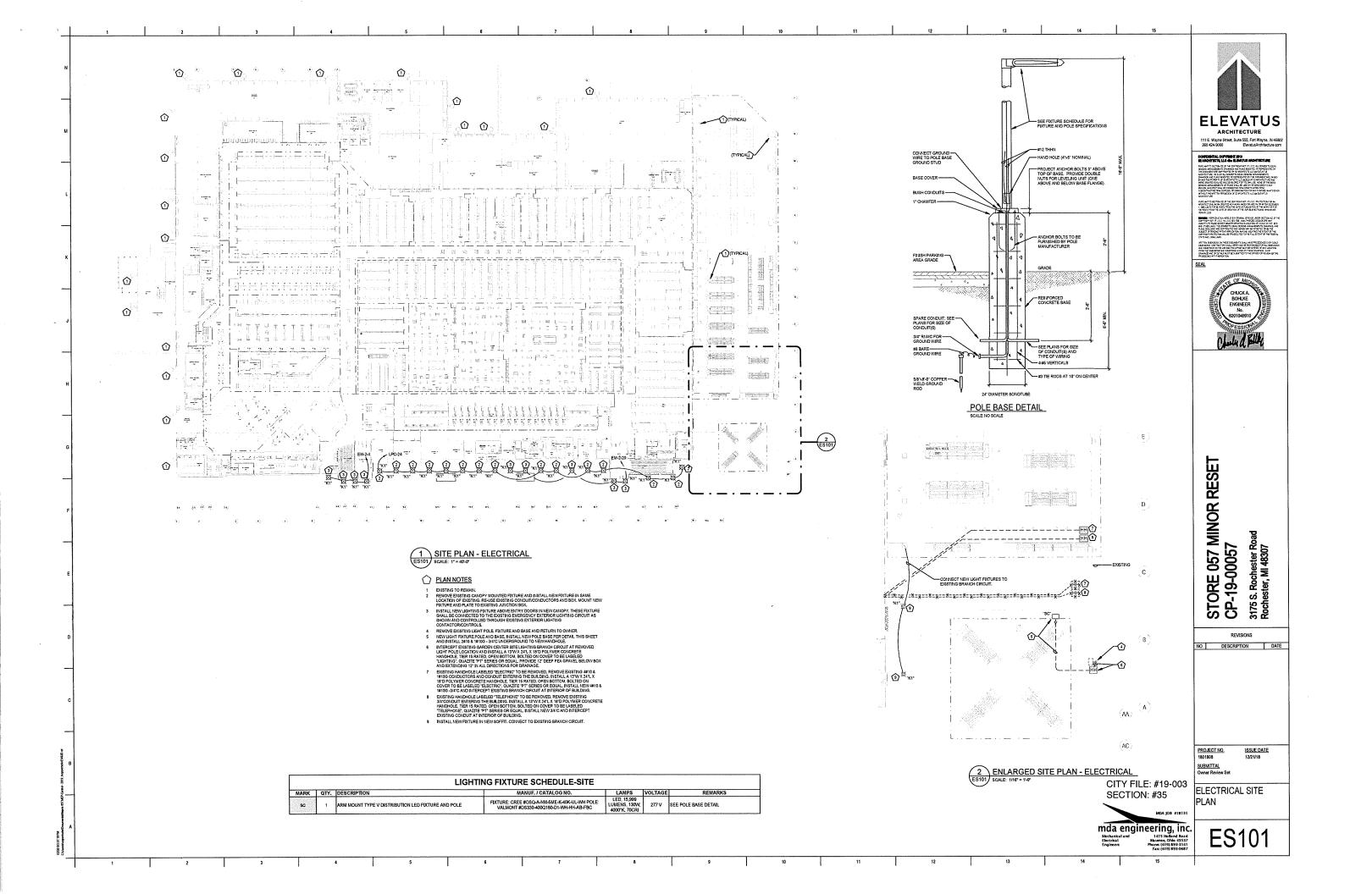


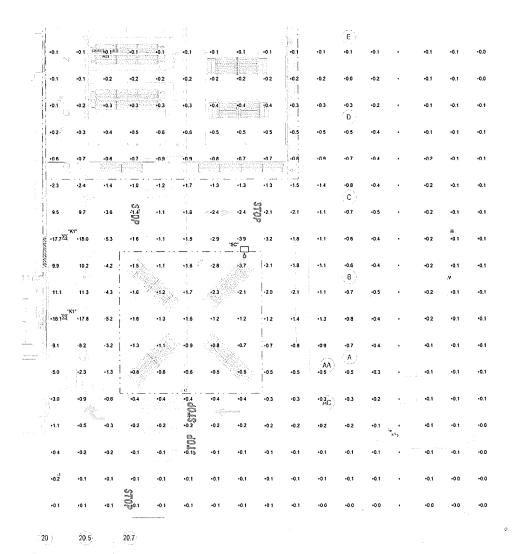














STATISTICAL AREA SUMMARY							
Calculation Points Name	Average	Maximum	Minimum	Maximum / Minimum	Average / Minimum		
Pharmacy Drive up	1.12 fc	18.09 fc	0.00 fc	9950.2	615.1		

STATISTICAL AREA SUMMARY - LIGHT FIXTURE							
MARK	DESCRIPTION	MANUF. / CATALOG NO.	Luminaire Lumens	Total Light Loss Factor			
	LED CANOPY LIGHT, RUGGED CAST ALUMINUM, SILVER FINISH; SURFACE MOUNTED	CREE #CPY250-B-DM-F-A-UL-SV-40L	7600 km	0.95			
sc	ARM MOUNT TYPE V DISTRIBUTION LED FIXTURE AND POLE	FIXTURE: CREE #OSQ-A-NM-5ME-K-40K-UL-WH POLE:	15999 km	0.95			



111 E. Wayne Street, Suite 555, Fort Wayne, IN 46807 260 424-9080 Elevatus Architecture com



STORE 057 MINOR RESET CP-19-00057
3175 S. Rochester Road Rochester, MI 48307

REVISIONS

NO. DESCRIPTION DATE

ISSUE DATE 12/21/18 SUBMITTAL Owner Review Set

ELECTRICAL SITE PLAN -PHOTOMETRICS

mda engineering, inc.

Bechanical and
Electrical
Engineers

Bushand Road
Business
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Fac (14) 993-30687

CITY FILE: #19-003 SECTION: #35

ES102