NEW YORK STATE | Department of Environmental Conservation

KATHY HOCHUL
Governor

AMANDA LEFTON
Commissioner

February 25, 2026

Mr. Albert G. Lyons, Jr. P.E.
Lyons Engineering, D.P.C.
10 Jones Avenue
Rochester, New York 14608

Re: 15-Day Excavation Notification
Eldre Corporation
Site No.: C828182
Henrietta (T), Monroe (C)

Dear Mr. Lyons:

The New York State Department of Environmental Conservation (Department) has completed a review of the 15-day Excavation Notification (Notification) dated February 19, 2026 for the Eldre Corporation site (Site) located at 1500 Jefferson Road and 55 Hofstra Road, Rochester, New York. Based on the information presented in the Notification, the proposed field work activities located on the 1500 Jefferson Road parcel are conditionally approved with the following modifications and clarifications.

1. The Department understands that a qualified environmental professional as defined in 6 NYCRR Part 375-1.2(al), a PE who is licensed and registered in New York State, or a qualified person who is under the direct supervision and reports the PE who is licensed and registered in New York State will be on-site for all field work activities associated with the OEM project. See Site Management Plan (SMP) Appendix 2 – Excavation Work Plan (EWP).

2. The Department understands that the field work activities are scheduled to commence March 2, 2026 and to be completed by March 13, 2026. The Department requests that if the schedule is modified the Department is given notification of schedule changes so that Department oversight can be provided.

3. The Department understands that Site's SMP and the EWP, Appendix 2 of the SMP, will be adhered to for the duration of the field work activities.

4. The Department understands that a utility stake out will be completed prior to any ground intrusive activities at the Site.

5. The Department understands that the Health and Safety Plan (HASP) located in Appendix 8 of the SMP will be adhered to during the OEM Project.

6. The Department understands that if skilled trades individuals are used for the OEM Project a qualified environmental professional as defined in 6 NYCRR Part 375-1.2(al), a PE who is licensed and registered in New York State, or a qualified person who is under the direct supervision and reports the PE who is licensed and registered in New York State will be on-site

to ensure that the skilled trades are not exposed. The Department understands that all other individuals will have 40 Hr. HAZWOPER certification with a current 8 Hr. refresher certification.

7. The Department understands that any soil/fill material excavated below the Site-wide 1 foot cover system will be containerized, characterized, and disposed off-site at a permitted landfill facility.

8. The Department approves the import of Crusher Run #2 from the Heidelberg Materials Honeoye Falls-Lima Plant located in Honeoye Falls, New York based on the sieve analysis dated February 18, 2026 and the attached e-mail. The import of any other material to the Site will require an additional Request to Import submittal with the appropriate supporting documentation. Note – any soil material to be imported to the Site (1500 Jefferson Road) must meet the soil cleanup objectives (SCOs) for Industrial as presented in 6NYCRR Part 375-6 revised, adopted December 2025.

9. The Department understands that as detailed in Section 2-9, Cover System/Cap Restoration of the EWP a demarcation layer will be installed to provide a visual reference to top of the remaining contamination within the ramp area at the Site. In addition, the cover system in the ramp area is being modified; therefore, a new figure detailing the site wide cover system will need to be submitted and must be signed and stamped by the PE of record. The alteration, restoration, and modification of engineering controls must conform with Article 145 Section 7209 of the Education Law regarding the application professional seals and alterations.

10. The Department understands that stormwater pollution controls will be implemented in accordance with the EWP.

11. The Department understands that in addition to the Community Air Monitoring Plan (CAMP) [SMP's Appendix 2 – EWP], EWP Sections 2-13A and 2-13B will be implemented at the Site. In addition, the Department understands that if internal combustion equipment is utilized within the building carbon monoxide and particulate monitoring will be conducted.

12. The Department understands that no visible dust will be seen leaving the Site boundary. If visible dust is observed leaving the Site, then dust suppression will be implemented.

13. The Department understands that daily field reports will be submitted to the Department by noon the following day. The daily field reports will detail the activities completed, locations of CAMP monitoring stations, any exceedances, corrective actions implemented, any inquiries/concerns received, etc.

14. The Department understands that the summary report submitted detailing the OEM will include but not limited to bills of lading, CAMP monitoring data, field logs/field book notes, analytical data, manifests, etc.

15. The Department understands that Site's SMP will be revised and submitted to the Department for review.

16. The Department understands that the summary report will also be provided as an appendix of and will be discussed in the subsequent Periodic Review Report.

NYSDEC seeks to resolve outstanding differences in a mutually agreeable manner which addresses the requirements of the Brownfield Cleanup Agreement, Part 375, and all applicable laws, regulations, and guidance. If you or your technical team have any questions or concerns regarding this request, please

contact me via email at charlotte.theobald@dec.ny.gov or at 585-226-5354. If your legal team have any questions or concerns regarding this request, please feel free to contact Clayton Hale via e-mail at clayton.hale@dec.ny.gov.

Sincerely,

Charlotte B. Theobald
Assistant Engineer

ecs:
Tom Widman (Mersen)
Pamela Willard (Mersen)
Sean Hendrick (Mersen)
Mary Ellen Holvey (MEH Consulting)
Michael O'Connor (Nichols Construction)
Adam Fayko (Nichols Construction)
Justin Deming (NYSDOH)
Julia Kenney (NYSDOH)
Starr O'Neil (MCHD)
Dr. Velez De Brown (MCHD)
Clayton Hale (NYSDEC)
David Pratt (NYSDEC)

From: Al Lyons
To: Theobald, Charlotte B (ASC)
Subject: Fwd: Mersen - OEM Project
Date: Tuesday, February 24, 2026 6:53:01 AM
Attachments: image004.png
image005.png

Albert G. Lyons, Jr., P.E.
NEU-VELLE LLC
10 Jones Avenue
Rochester, New York 14608
585-313-9683

Begin forwarded message:

From: "WILLARD, Pamela" <pamela.willard@i.mersen.com>
Date: February 24, 2026 at 6:49:14 AM EST
To: Al Lyons <al@neu-velle.com>
Subject: FW: Mersen - OEM Project

Good morning Al,
Below is the type and size stone being used for the OEM project.
Thank you,
Pam

From: Mike O'Connor <mikeo@nicholsteam.com>
Sent: Monday, February 23, 2026 3:30 PM
To: WILLARD, Pamela <pamela.willard@i.mersen.com>; HENDRICK, Sean <sean.hendrick@i.mersen.com>; WIDMAN, Tom <tom.widman@i.mersen.com>
Cc: Adam Fayko <adamf@nicholsteam.com>
Subject: RE: Mersen - OEM Project

Mike,
Crusher Run No.2

Brian Dooley
Vice President

Hopefully this is sufficient.

From: Mike O'Connor
Sent: Monday, February 23, 2026 3:23 PM
To: 'WILLARD, Pamela' <pamela.willard@i.mersen.com>; HENDRICK, Sean <sean.hendrick@i.mersen.com>; WIDMAN, Tom <tom.widman@i.mersen.com>
Cc: Adam Fayko <adamf@nicholsteam.com>
Subject: RE: Mersen - OEM Project

Ok I will ask for a material description and get right back as soon as I have it.

From: WILLARD, Pamela <pamela.willard@i.mersen.com>
Sent: Monday, February 23, 2026 3:16 PM
To: Mike O'Connor <mikeo@nicholsteam.com>; HENDRICK, Sean <sean.hendrick@i.mersen.com>; WIDMAN, Tom <tom.widman@i.mersen.com>
Cc: Adam Fayko <adamf@nicholsteam.com>
Subject: RE: Mersen - OEM Project

I would say yes

From: Mike O'Connor <mikeo@nicholsteam.com>
Sent: Monday, February 23, 2026 3:05 PM
To: HENDRICK, Sean <sean.hendrick@i.mersen.com>; WIDMAN, Tom <tom.widman@i.mersen.com>; WILLARD, Pamela <pamela.willard@i.mersen.com>
Cc: Adam Fayko <adamf@nicholsteam.com>
Subject: FW: Mersen - OEM Project

Do they need to know exactly what stone sizes?
See attached from the plant we get the materials.

From: Mike O'Connor
Sent: Thursday, February 19, 2026 11:04 AM
To: HENDRICK, Sean <sean.hendrick@i.mersen.com>; WIDMAN, Tom <tom.widman@i.mersen.com>; WILLARD, Pamela <pamela.willard@i.mersen.com>
Cc: Adam Fayko <adamf@nicholsteam.com>
Subject: RE: Mersen - OEM Project

Sean- see attached from Brian at Victor excavation on the exterior info.

1. Excavation depth 1'. Qty to be excavated 20 CY
2. See attached the DOT and DEC # are listed below the project name.

Waiting on Colin from Siteworks on the interior data.

From: Mike O'Connor
Sent: Wednesday, February 18, 2026 8:48 AM
To: HENDRICK, Sean <sean.hendrick@i.mersen.com>; WIDMAN, Tom <tom.widman@i.mersen.com>; WILLARD, Pamela <pamela.willard@i.mersen.com>
Cc: Adam Fayko <adamf@nicholsteam.com>
Subject: RE: Mersen - OEM Project

I have yes, but I just forwarded this off to them as well.
Thanks Sean.

From: HENDRICK, Sean <sean.hendrick@i.mersen.com>
Sent: Wednesday, February 18, 2026 6:58 AM
To: Mike O'Connor <mikeo@nicholsteam.com>; WIDMAN, Tom <tom.widman@i.mersen.com>; WILLARD, Pamela <pamela.willard@i.mersen.com>
Cc: Adam Fayko <adamf@nicholsteam.com>
Subject: RE: Mersen - OEM Project

Morning Mike,

I think you may have requested this info already, but incase not, this is from the environmental consultant.

1. Name of company where fill/stone is coming from
2. Location of company supplying fill/stone
3. Identification of any state or local approval for fill source the company has (site ID no.)
4. If no approval no., provide a brief history of the use of the property where fill/stone is coming from
5. Fill/stone specification from source.

Thanks,

MERSEN
Ferraz Shawmut | Eldre | Idealec | FTCAP

Sean HENDRICK
Sr. Manufacturing Engineer
ELECTRICAL POWER

T 585-784-2539
Sean.Hendrick@i.mersen.com

MERSEN USA Rochester-NY, Corp.
1550 Jefferson Road
ROCHESTER, NY 14623
USA
us.mersen.com

<image002.jpg>

From: Mike O'Connor <mikeo@nicholsteam.com>
Sent: Tuesday, February 17, 2026 11:08 AM
To: WIDMAN, Tom <tom.widman@i.mersen.com>; WILLARD, Pamela <pamela.willard@i.mersen.com>; HENDRICK, Sean <sean.hendrick@i.mersen.com>
Cc: Adam Fayko <adamf@nicholsteam.com>
Subject: RE: Mersen - OEM Project

See attached.
I will send this out to the team.

From: WIDMAN, Tom <tom.widman@i.mersen.com>
Sent: Tuesday, February 17, 2026 9:54 AM
To: Mike O'Connor <mikeo@nicholsteam.com>; WILLARD, Pamela <pamela.willard@i.mersen.com>; HENDRICK, Sean <sean.hendrick@i.mersen.com>
Cc: Adam Fayko <adamf@nicholsteam.com>
Subject: RE: Mersen - OEM Project

Thanks

From: Mike O'Connor <mikeo@nicholsteam.com>
Sent: Tuesday, February 17, 2026 9:32 AM
To: WIDMAN, Tom <tom.widman@i.mersen.com>; WILLARD, Pamela <pamela.willard@i.mersen.com>; HENDRICK, Sean <sean.hendrick@i.mersen.com>
Cc: Adam Fayko <adamf@nicholsteam.com>
Subject: RE: Mersen - OEM Project

Ok, I also requested info from my site contractor as well as interior pad contractor on the requested note #3 this am- as soon as I have it I will forward it over.

From: WIDMAN, Tom <tom.widman@i.mersen.com>
Sent: Tuesday, February 17, 2026 9:29 AM
To: Mike O'Connor <mikeo@nicholsteam.com>; WILLARD, Pamela <pamela.willard@i.mersen.com>; HENDRICK, Sean <sean.hendrick@i.mersen.com>
Cc: Adam Fayko <adamf@nicholsteam.com>
Subject: RE: Mersen - OEM Project

Thanks Mike, that is the week we are doing that workshop

From: Mike O'Connor <mikeo@nicholsteam.com>
Sent: Tuesday, February 17, 2026 9:25 AM
To: WIDMAN, Tom <tom.widman@i.mersen.com>; WILLARD, Pamela <pamela.willard@i.mersen.com>; HENDRICK, Sean <sean.hendrick@i.mersen.com>
Cc: Adam Fayko <adamf@nicholsteam.com>
Subject: RE: Mersen - OEM Project

Ok, ill adjust the schedule.

From: WIDMAN, Tom <tom.widman@i.mersen.com>
Sent: Tuesday, February 17, 2026 9:14 AM
To: Mike O'Connor <mikeo@nicholsteam.com>; WILLARD, Pamela <pamela.willard@i.mersen.com>; HENDRICK, Sean <sean.hendrick@i.mersen.com>
Cc: Adam Fayko <adamf@nicholsteam.com>
Subject: RE: Mersen - OEM Project

Mike-

We need to push the knocking out of the wall by a week. We need to shut down the power to the front office and we can't do it 3/16 week.

Thanks,

Tom

From: Mike O'Connor <mikeo@nicholsteam.com>
Sent: Monday, February 16, 2026 1:31 PM
To: WILLARD, Pamela <pamela.willard@.mersen.com>; HENDRICK, Sean <sean.hendrick@.mersen.com>; WIDMAN, Tom <tom.widman@.mersen.com>
Cc: Adam Fayko <adamf@nicholsteam.com>
Subject: RE: Mersen - OEM Project

See attached.
I will get stone info for you. #3.

From: WILLARD, Pamela <pamela.willard@.mersen.com>
Sent: Monday, February 16, 2026 9:58 AM
To: HENDRICK, Sean <sean.hendrick@.mersen.com>; Mike O'Connor <mikeo@nicholsteam.com>; WIDMAN, Tom <tom.widman@.mersen.com>
Cc: Adam Fayko <adamf@nicholsteam.com>
Subject: RE: Mersen - OEM Project

Hello,
For item # 4 – it is Mary Ellen Holvey.
Sun Environmental will be doing the waste disposal.

From: HENDRICK, Sean <sean.hendrick@.mersen.com>
Sent: Monday, February 16, 2026 9:52 AM
To: Mike O'Connor <mikeo@nicholsteam.com>; WIDMAN, Tom <tom.widman@.mersen.com>
Cc: Adam Fayko <adamf@nicholsteam.com>; WILLARD, Pamela <pamela.willard@.mersen.com>
Subject: RE: Mersen - OEM Project

Mike,,

Sorry, I sent the request to the wrong email thread. The date request is for OEM, not gold rush/plating. But anyways, the environmental consultant just sent this over in expansion of what he needs. We'll handle the summary but any idea on the other items?

As we discussed, there is a notification requirement to the DEC for any project which disturbs soil at the site in areas of concern. The following information is what is needed for me to complete the notification.

1. Summary of project (i.e., goal of project, location of project with site map, activities to be conducted, amount of soil to be excavated and size of excavation including dept)
2. Volume of soil to be sent off site and where it will be disposed
3. Material to be brought on site (type – gravel, stone, rock, amount, location where it is being brought from, their DOT Source and DEC permit number, material specification from borrow source
4. Who will be conducting site monitoring during excavation (air, etc.) as a final report will need to be submitted to DEC after completion
5. Anticipated start date and duration of project.

Thanks,
<image001.jpg>

<image002.jpg>

Sean HENDRICK
Sr. Manufacturing Engineer
ELECTRICAL POWER

T 585-784-2539
Sean.Hendrick@.mersen.com

MERSEN USA Rochester-NY, Corp.
1505 Jefferson Road
ROCHESTER, NY 14623
USA
ep.mersen.com

<image002.jpg>

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<image004.jpg>

<image005.jpg>

<image006.jpg>

<image007.jpg>
<image008.png>

From: Mike O'Connor <mikeo@nicholsteam.com>
Sent: Friday, February 6, 2026 8:02 AM
To: WIDMAN, Tom <tom.widman@.mersen.com>
Cc: HENDRICK, Sean <sean.hendrick@.mersen.com>; Adam Fayko <adamf@nicholsteam.com>
Subject: RE: Mersen - OEM Project

Absolutely- I will adjust the invite.

From: WIDMAN, Tom <tom.widman@.mersen.com>
Sent: Friday, February 6, 2026 7:25 AM
To: Mike O'Connor <mikeo@nicholsteam.com>
Cc: HENDRICK, Sean <sean.hendrick@.mersen.com>; Adam Fayko <adamf@nicholsteam.com>
Subject: RE: Mersen - OEM Project

Any shot of bumping this until 10:30? Something just popped up.

Thanks

From: Mike O'Connor <mikeo@nicholsteam.com>
Sent: Thursday, February 5, 2026 2:23 PM
To: WIDMAN, Tom <tom.widman@.mersen.com>
Cc: HENDRICK, Sean <sean.hendrick@.mersen.com>; Adam Fayko <adamf@nicholsteam.com>
Subject: RE: Mersen - OEM Project

Tuesday is great- ill send an invite.

From: WIDMAN, Tom <tom.widman@.mersen.com>
Sent: Thursday, February 5, 2026 2:17 PM
To: Mike O'Connor <mikeo@nicholsteam.com>
Cc: HENDRICK, Sean <sean.hendrick@.mersen.com>; Adam Fayko <adamf@nicholsteam.com>
Subject: RE: Mersen - OEM Project

Mike-

How about Tuesday morning at 10? If not Wednesday morning at 10 will work but might be a little tight.

Regards,

Tom

From: Mike O'Connor <mikeo@nicholsteam.com>
Sent: Thursday, February 5, 2026 1:50 PM
To: WIDMAN, Tom <tom.widman@.mersen.com>
Cc: HENDRICK, Sean <sean.hendrick@.mersen.com>; Adam Fayko <adamf@nicholsteam.com>
Subject: Mersen - OEM Project

Tom, I just picked up the Permit from the town.
See attached for your records.
I also have Adam Fayko Cc'd on this as he will be running the project.
I would like to bring Adam by next week to get him familiar with the project and meet you two.
Are there any good times?
Thinking either Mon- Wed. 8 am-12.

Michael O'Connor
Project Manager
Nichols Construction Team
75 Highpower Road, Rochester, NY 14623
585.427.9480 | c: 585.953.1593
mikeo@nicholsteam.com | www.nicholsteam.com

NICHOLS
CONSTRUCTION TEAM
– You are what you build –

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LYONS ENGINEERING, DPC.

February 19, 2026

Charlotte Theobald
New York State Department of Environmental Conservation
6274 East Avon-Lima Road
Avon, New York 14413

Re: Excavation Notification
Site No. C828182
1500 Jefferson Road, Rochester, New York

Ms. Theobald:

On behalf of the site owner, this letter serves as a notification of proposed excavation activities (OEM Project) at the above referenced site. The proposed excavation activities are tentatively scheduled to be conducted the week of March 2, 2026 and be completed by March 13, 2026. The proposed project is as follows:

- Installation of overhead door on east site of building – project specification/map attached
- Excavation to for asphalt ramp to new overhead door opening (25'L x 16'W x 6'D).
- Installation of asphalt ramp
- Offsite disposal of excavated material

As part of the project, environmental oversight/monitoring will be conducted during all excavation activities which will include:

- Full-time site monitoring during intrusive activities
- CAMP monitoring
- Excavated material characterization (i.e., sampling and analysis)
- Disposal facility coordination (High Acres Landfill)
- Adherence to SMP/EMP
- Summary report submitted to NYSDEC summarizing/detailing all activities and certification of cover system repair

If you have any questions please feel free to contact me any time at 585-313-9683.

Sincerely,

Albert G. Lyons, Jr., P.E.
NEU-VELLE LLC

Project Specification/Map

LYONS ENGINEERING, DPC.
10 Jones Avenue, Rochester, New York 14608

1 - GENERAL NOTES

A. ALL STRUCTURAL DRAWINGS SHALL BE USED IN CONJUNCTION WITH THE ARCHITECTURAL, MECHANICAL, ELECTRICAL, HVAC, PLUMBING AND CIVIL DRAWINGS.

B. CONTRACTORS SHALL VERIFY ALL EXISTING CONDITIONS, DIMENSIONS, ELEVATIONS, ETC., IN FIELD AND NOTIFY THE OWNER'S REPRESENTAITVE OF ANY DISCREPANCIES PRIOR TO THE START OF CONSTRUCTION OR SHOP DRAWINGS.

C. THE DRAWINGS ARE INTENDED TO REQUIRE AND TO INCLUDE ALL LABOR, MATERIAL AND EQUIPMENT PROPER FOR THE WORK.

D. ALL WORK SHALL COMPLY WITH ALL LOCAL, STATE AND NATIONAL CODES AND REQUIREMENTS.

E. THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND SAFETY PROCEDURES. THE ARCHITECT/ENGINEER SHALL NOT BE RESPONSIBLE FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUBCONTRACTORS OR THEIR AGENTS OR EMPLOYEES OR ANY OTHER PERSONS PERFORMING ANY OF THE WORK.

F. OBSERVE ALL OSHA AND OTHER APPLICABLE SAFETY REQUIREMENTS INCLUDING THE USE OF SAFETY GLASSES, HARD HATS, AND PROTECTION OF AREA WHEN WORKING OVERHEAD. THE CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR CONSTRUCTION SAFETY AT ALL TIMES.

G. COORDINATE WORK OF ALL DISCIPLINES (ARCH., STRUCT., ELECT., ETC.) WITH EXISTING CONDITIONS, SPECIAL REQUIREMENTS, CONSTRUCTION SCHEDULE AND OTHER CONTRACTORS PERFORMING WORK AT THE SITE.

H. THE CONTRACTOR SHALL DESIGN AND PROVIDE ANY TEMPORARY SHORING, BRACING, ETC., AS NEEDED FOR THE WORK SO AS NOT TO ENDANGER THE STRUCTURAL INTEGRITY OF ANY EXISTING FEATURE.

I. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO REPAIR ANY DAMAGE DONE TO EXISTING FEATURES AS A RESULT OF THIS WORK. DAMAGED ITEMS SHALL BE REPLACED IN KIND AND AT NO ADDITIONAL COST TO THE OWNER.

J. SEE SPECIFICATIONS FOR FULL SCOPE OF REQUIREMENTS APPLICABLE TO THIS PROJECT.

K. SHOP DRAWINGS: REPRODUCTION OF DESIGN DRAWINGS SHALL NOT BE PERMITTED FOR SHOP DRAWING SUBMISSIONS. THE GENERAL CONTRACTOR/CONSTRUCTION MANAGER SHALL REVIEW AND PROVIDE REVIEW STAMP ON SHOP DRAWING SUBMISSIONS PRIOR TO SUBMITTAL TO ARCHITECT/ENGINEER INDICATING UNDERSTANDING AND ACCEPTANCE OF SUBMITTAL AND CONFIRMING CONFORMANCE TO PROJECT PLANS.

2 - DESIGN CRITERIA

A. ROOF LOADS

LIVE LOAD	– 20 PSF
GROUND SNOW LOAD Pg	– 40 PSF
SNOW EXPOSURE FACTOR (Ce)	– 1.0
SNOW LOAD IMPORTANCE FACTOR (I)	– 1.1
THERMAL FACTOR Ct	– 1.0
SNOW DRIFTING LOAD EFFECTS CONSIDERED PER ASCE 7.	

B. FLOOR LIVE LOADS

MECHANICAL ROOM	– 125 PSF
CORRIDORS	– 100 PSF

C. WIND LOADS

ULTIMATE DESIGN WIND SPEED Vult	– 115 MPH
NOMINAL DESIGN WIND SPEED Vasd	– 89 MPH
RISK CATEGORY	– II
WIND EXPOSURE	– B
INTERNAL PRESSURE COEFFICIENT	– 0.18

D. SEISMIC

SEISMIC RISK CATEGORY	– B
SEISMIC IMPORTANCE FACTOR, Ie	– 1.0
MAPPED SPECTRAL RESPONSE Ss AND S1	– .13/.057
SEISMIC SITE CLASS	– D
DESIGN SPECTRAL RESPONSE Sds AND Sd1	– .139/.091
SEISMIC DESIGN CATEGORY	– B
BASIC SEISMIC FORCE – RESISTING SYSTEM(S)	– BUILDING FRAME
DESIGN BASE SHEAR(S)	– 50 KIPS
SEISMIC RESPONSE COEFFICIENT(S), CS.	– .01
RESPONSE MODIFICATION COEFFICIENT(S), R.	– 3
ANALYSIS PROCEDURE USED	– EQUIVALENT LATERAL FORCE

E. BUILDING IS DESIGNED USING 2016 NEW YORK UNIFORM CODE SUPPLEMENT TO THE 2015 INTERNATIONAL BUILDING CODE.

3 - EARTHWORK

A. MATERIALS

1. ENGINEERED FILL, BACK FILL AND SUBBASE MATERIAL SHALL BE A SOIL GRANULAR MATERIAL CONFORMING TO THE GRADATION CRITERIA REFERENCED PER NYSDOT ITEM 304.12..
2. SAND SHALL CONSIST OF CLEAN SAND HAVING HARD, DURABLE, UNCOATED GRAINS, FREE FROM DELETERIOUS MATTER; FINENESS MODULUS SHALL BE 2.85+/– 0.20.

B. SUBMIT TEST RESULTS VERIFYING MATERIALS TO BE USED MEET THE ABOVE REQUIREMENTS.

C. STRIP TOPSOIL, ORGANIC MATERIAL, AND LOOSE SOILS INSIDE THE PROJECT AREA. REMOVE EXISTING ASPHALT AND CONCRETE STRUCTURES WITHIN 24 INCHES OF THE FINISHED FLOOR ELEVATION UNLESS NOTED OTHERWISE ON THE DRAWINGS. REMOVE THESE EXISTING MATERIALS COMPLETELY AT FOUNDATION LOCATIONS.

D. UNDERPINNING OF EXISTING WALLS AND SLABS SHALL BE DONE IN SUCH A MANNER AS NOT TO ENDANGER THE EXISTING STRUCTURE. THE METHODS FOR ALL UNDERPINNING WORK SHALL BE SUBMITTED AT LEAST TWO WEEKS PRIOR TO THE START OF UNDERPINNING TO THE OWNER'S REPRESENTATIVE FOR APPROVAL.

E. MATERIALS EXCAVATED BELOW INDICATED SUBGRADE ELEVATIONS, UNDER FOOTINGS, FOUNDATION BASES OR RETAINING WALLS SHALL BE REPLACED WITH LEAN CONCRETE FILL. BACK FILL OTHER AREAS WITH AUTHORIZED MATERIALS.

F. EXCAVATIONS SHALL BE KEPT FREE OF WATER AND ANY UNDESIRABLE MATERIALS WHILE WORK IS IN PROGRESS. NOTIFY OWNER'S REPRESENTATIVE WHEN EXCAVATION HAS BEEN RECOMPACTED AND REINFORCING PLACED. DO NOT PLACE CONCRETE UNTIL DIRECTED TO DO SO.

G. NO BACK FILLING OF FOUNDATION WALLS (EXCEPT RETAINING WALLS) SHALL BE DONE UNLESS WALLS ARE ADEQUATELY BRACED OR BACK FILL IS PLACED EQUALLY ON BOTH SIDES OF WALL.

H. PLACE ENGINEERED FILL IN LIFTS NOT EXCEEDING 6 INCHES TO WITHIN 8 INCHES OF THE BOTTOM OF SLAB. COMPACT EACH LIFT TO 95% OF THE MAXIMUM DRY DENSITY AS DETERMINED BY THE STANDARD PROCTOR TEST (ASTM D698).

I. COMPACT BACKFILL AFTER PLACING BELOW GRADE COMPONENTS TO 95% OF MAXIMUM DRY DENSITY AS DETERMINED BY THE STANDARD PROCTOR TEST (ASTM D698).

J. PROTECT BOTTOM OF EXCAVATIONS AGAINST FREEZING WHEN TEMPERATURE IS LESS THAN 35° F.

K. COMPACTION TESTING TO BE PERFORMED AS FOLLOWS:

1. FILL UNDER BUILDING SLAB: A MINIMUM OF ONE TEST PER LAYER FOR EVERY 1000 SQUARE FEET OF ENGINEERED FILL. EACH 8" LIFT SHALL BE TESTED.
2. FOOTING AND TRENCH BACK FILL: A MINIMUM OF ONE TEST FOR EVERY TWO FEET OF FILL DEPTH FOR FOOTINGS AND ONE TEST FOR EVERY 50 LINEAR FEET OF TRENCH (MINIMUM ONE TEST PER TRENCH IF LESS THAN 50 FEET).

L. WRITTEN TEST RESULTS SHALL BE RECEIVED AND ACCEPTED BY THE OWNER'S REPRESENTATIVE PRIOR TO THE COMMENCEMENT OF ANY CONCRETE PLACEMENT.

4 - FOUNDATIONS

A. MAXIMUM ALLOWABLE BEARING PRESSURE=3,000psf

B. ALL COLUMN AND WALL FOOTINGS SHALL BEAR ON APPROVED, UNDISTURBED NATIVE SOILS.

5 - CONCRETE WORK

A. SUBMITTALS

1. SUBMIT SHOP DRAWINGS SHOWING FABRICATION, BENDING AND PLACEMENT OF CONCRETE REINFORCEMENT. DETAILING SHALL COMPLY WITH THE ACI DETAILING MANUAL.
2. SUBMIT CONCRETE MIX PROPORTIONS WITH SUPPORTING TEST DATA, MATERIAL CERTIFICATIONS AND PRODUCT DATA, TO DEMONSTRATE COMPLIANCE WITH THE REQUIREMENTS BELOW AND THE PROJECT SPECIFICATIONS.

B. COMPLY WITH THE FOLLOWING CODES AND STANDARDS:

1. ACI 301 "SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS".
2. ACI 305, ACI 306, ACI 318, "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE".
3. ACI DETAILING MANUAL, LATEST EDITION.
4. ACI 347 "RECOMMENDED PRACTICE FOR CONCRETE FORM WORK".
5. CONCRETE REINFORCING STEEL INSTITUTE (CRSI), "MANUAL OF STANDARD PRACTICE".
6. ACI 304 "RECOMMENDED PRACTICE FOR MEASURING, MIXING, TRANSPORTING AND PLACING CONCRETE".

C. MATERIALS:

1. REINFORCING BARS – ASTM A615, GRADE 60, DEFORMED.
2. WELDED WIRE FABRIC (WWF) – ASTM A185, FLAT SHEETS.
3. SUPPORTS FOR REINFORCEMENT:
   (A) FOR SLABS–ON–GRADE USE CONCRETE BRICKS OR CHAIRS TO SUPPORT AND MAINTAIN PROPER LOCATION OF WWF AND REINFORCING BARS.
   (B) BOLSTERS, CHAIRS, SPACERS, ETC. SHALL BE WIRE BAR TYPE SUPPORTS COMPLYING WITH CRSI SPECS. FOR EXPOSED TO VIEW SURFACES WHERE SUPPORTS ARE IN CONTACT WITH FORMS, PROVIDE SUPPORTS WITH LEGS WHICH ARE PROTECTED BY PLASTIC OR STAINLESS STEEL.
4. PORTLAND CEMENT–ASTM C150, TYPE II.
5. AGGREGATES–ASTM C33.
6. AIR ENTRAINING ADMIXTURE–ASTM C260, CERTIFIED BY MANUFACTURER TO BE COMPATIBLE WITH OTHER REQUIRED ADMIXTURES.
7. PROHIBITED ADMIXTURES–CALCIUM CHLORIDE THYOCYANATES OR ADMIXTURES CONTAINING MORE THAN 0.1% CHLORIDE IONS ARE NOT PERMITTED.

D. PROPORTIONING AND DESIGN OF MIXES:

1. PREPARE DESIGN MIXES FOR EACH TYPE, AND STRENGTH OF CONCRETE BY EITHER LABORATORY TRIAL BATCH OR FIELD EXPERIENCE METHODS AS SPECIFIED IN ACI 318.
2. NORMAL WEIGHT CONCRETE–MINIMUM 28 COMPRESSIVE STRENGTH – 4000 PSI

E. FORM WORK:

1. PROVIDE OPENINGS IN CONCRETE FORM WORK TO ACCOMMODATE WORK OF OTHER TRADES.

F. CONCRETE SHALL BE READY MIXED PER ASTM C94. JOB SITE MIXING SHALL NOT BE PERMITTED.

G. CONCRETE PLACEMENT:

1. THE ADDITION OF WATER TO THE CONCRETE MIX AT THE JOB SITE IS NOT PERMITTED UNLESS SPECIFICALLY ALLOWED BY THE OWNER'S REPRESENTATIVE.
2. PROTECT CONCRETE WORK FROM THE DETRIMENTAL EFFECTS OF COLD TEMPERATURES IN COMPLIANCE WITH ACI 306.
3. PROTECT CONCRETE WORK FROM THE DETRIMENTAL EFFECTS OF HOT WEATHER OR WINDY CONDITIONS IN COMPLIANCE WITH ACI 305.
4. PLACE FLOOR SLABS TO SURFACE LEVEL TOLERANCES OF FF20–FL17.

H. CONCRETE FINISHES:

1. FORMED SURFACES EXPOSED TO VIEW – SMOOTH RUBBED FINISH.
2. SLAB FINISH – PROVIDE TROWEL FINISH.

I. PROVIDE MOISTURE CURE TO SLAB SURFACES FOR 7 DAYS BY EITHER COVERING THE CONCRETE WITH WATER, APPLYING A CONTINUOUS WATER–FOG SPRAY, OR COVERING WITH AN ABSORPTIVE COVER. CHEMICAL CURING COMPOUNDS WILL NOT BE ALLOWED ON FLOOR SLABS.

J. THE OWNER WILL EMPLOY A TESTING AGENCY TO PERFORM SAMPLING AND TESTING AND SUBMIT TEST REPORTS.

K. SAMPLING AND TESTING OF CONCRETE SHALL INCLUDE:

1. SLUMP–ASTM C143–ONE TEST AT POINT OF PLACEMENT FOR EACH TRUCK LOAD OF EACH TYPE OF CONCRETE UNTIL CONCRETE CONSISTENCY IS UNIFORM, AND AT LEAST EVERY THIRD TRUCK THEREAFTER; ADDITIONAL TESTS WHEN CONCRETE CONSISTENCY SEEMS TO HAVE CHANGED.
2. AIR ENTRAINMENT–ASTM C173 VOLUMETRIC METHOD, OR ASTM C231 PRESSURE METHOD, ONE FOR EACH DAY'S PLACEMENT OF EACH TYPE OF AIR ENTRAINED CONCRETE.
3. CONCRETE TEMPERATURE–TEST HOURLY WHEN AIR TEMPERATURE IS 41°F AND BELOW OR WHEN 80°F AND ABOVE; AND EACH TIME A SET OF COMPRESSION TEST CYLINDERS IS MADE.
4. COMPRESSION TEST SPECIMENS–ASTM C31–ONE SET OF 6 CYLINDERS FOR EACH COMPRESSIVE STRENGTH TEST. MOLD AND STORE CYLINDERS FOR LABORATORY CURED TEST SPECIMENS.
5. COMPRESSIVE STRENGTH TESTS–ASTM C39–ONE SET FOR EACH DAY'S PLACEMENT EXCEEDING 5 CUBIC YARDS PLUS ADDITIONAL SETS FOR EACH 50 CUBIC YARDS OVER AND ABOVE THE FIRST 25 CUBIC YARDS OF EACH CONCRETE CLASS PLACED IN ONE DAY; TWO SPECIMENS TESTED AT 7 DAYS, TWO SPECIMENS TESTED AT 28 DAYS, AND TWO SPECIMENS RETAINED IN RESERVE FOR LATER TESTING IF REQUIRED.

L. ALL BARS EXPOSED TO THE OUTSIDE TO SHALL BE EPOXY GROUTED.

6 - MASONRY

A. SEE STRUCTURAL AND ARCHITECTURAL DRAWINGS FOR LOCATION, SIZE AND SPACING OF REINFORCED MASONRY.

B. SUBMITTALS

1. SUBMIT SHOP DRAWINGS FOR FABRICATION, BENDING AND PLACEMENT OF MASONRY REINFORCEMENT.
2. SUBMIT DESIGN MIXES FOR EACH TYPE GROUT AT LEAST 15 DAYS OF REINFORCEMENT COMPLYING WITH ACI DETAILING MANUAL. PRIOR TO START OF WORK.

C. MATERIALS

1. CONCRETE MASONRY UNITS: HOLLOW OR SOLID UNITS ASTM C90. ALL UNITS SHALL BE TYPE I, NORMAL WEIGHT AUTOCLAVED CURED. MOISTURE CONTENT SHALL NOT EXCEED 30% OF MAXIMUM ABSORPTION, AND SHRINKAGE SHALL BE LESS THAN 0.35% AS PER ASTM C426.
2. MORTAR: ASTM C270, TYPE S. NO MASONRY CEMENT WILL BE ALLOWED.
3. f'm=1,500 psi
4. REINFORCEMENT BARS: ASTM A615 GRADE 60.
5. JOINT REINFORCEMENT: TRUSS TYPE WITH 0.148 INCH DIAMETER
6. FINE GROUT: ASTM C476.

D. TESTING PROCEDURE:

1. BLOCKS SHALL BE TESTED PER ASTM C–140 FOR STRENGTH, ABSORPTION AND SIZE.
2. STRENGTH OF MASONRY CONSTRUCTION SHALL BE DETERMINED BY PRISM TESTS MADE IN ACCORDANCE WITH ASTM E–447. ONE SET OF PRISMS (3 EACH) SHALL BE PREPARED AND TESTED EVERY 3000 SQ. FT. OF WALL CONSTRUCTED.
3. GROUT COMPRESSIVE STRENGTH SHALL BE DETERMINED IN ACCORDANCE WITH ASTM C–1019. GROUT SLUMP SHALL BE DETERMINED IN ACCORDANCE WITH ASTM C–143. ONE SET OR MORTAR CUBES (3 EACH) SHALL BE PREPARED EVERY 5000 SQ. FT. OF WALL CONSTRUCTED.

E. PROTECT MASONRY WORK FROM DAMAGE DUE TO OTHER WORK AND THE WEATHER AS RECOMMENDED BY NCMA. ALL UNITS SHALL BE LAID WITH FULL MORTAR COVERAGE ON HORIZONTAL AND VERTICAL FACE SHELLS. SOLID UNITS SHALL BE LAID WITH FULL HEAD AND BED JOINTS, 3/8" THICK. LAY IN FULL RUNNING BOND UNLESS INDICATED OTHERWISE.

F. PLACE HORIZONTAL REINFORCING ON FULL MORTAR BED AT 16" O.C. MIN. OR AS INDICATED ON DRAWINGS. VERTICAL REINFORCING IN MASONRY WHERE SHOWN SHALL BE PLACED IN GROUT FILLED CORES AND PROPERLY LOCATED AS INDICATED. SPLICES SHALL BE MINIMUM 36 X BAR DIAMETER.

G. USE LOW–LIFT GROUTING TECHNIQUES TO FILL CORES, UNLESS HIGH–LIFT GROUTING (VERTICAL PLACEMENT >4'0") IS APPROVED BY THE OWNER'S REPRESENTATIVE IN WRITING.

H. USE UNIT TEST METHOD, ACCORDING TO ASTM C –140, TO VERIFY MATERIALS PROPERTIES.

I. ALL EXPOSED MORTAR JOINTS SHALL BE TOOLED.

7 - STRUCTURAL STEEL

A. STRUCTURAL STEEL WORK INCLUDES ALL STRUCTURAL STEEL TO BE FURNISHED AND ERECTED, BEAMS, COLUMNS, CHANNELS, ANGLES, JOISTS, LINTELS, BEARING PLATES, ETC., AS INDICATED ON THE DRAWINGS.

B. COMPLY WITH THE FOLLOWING CODES AND STANDARDS:

1. AISC STEEL CONSTRUCTION MANUAL, ASD, 9TH EDITION
2. AMERICAN WELDING SOCIETY (AWS) DI.1 "STRUCTURAL WELDING CODE STEEL", 2000.
3. CURRENT OSHA ERECTION AND FABRICATION REQUIREMENTS.

C. MATERIALS:

1. BEAMS, GIRDERS AND COLUMNS: ASTM A992
2. ANGLES, BARS AND PLATES: ASTM A–36.
3. TUBE STEEL: ASTM A500, GRADE B Fy=46 KSI
4. PIPE: SCHEDULE 40 CONFORMING TO ASTM A53, GRADE B. U.N.O.
5. HIGH STRENGTH BOLTS: ASTM A 325.
6. WELDS: E70XX ELECTRODES.

D. ALL STRUCTURAL STEEL SHOP CONNECTIONS SHALL BE WELDED AND ALL FIELD CONNECTIONS SHALL BE HIGH–STRENGTH BOLTED UNLESS SHOWN OTHERWISE.

E. ALL BOLTS SHALL BE TIGHTENED TO THE SNUG TIGHT CONDITION UNLESS NOTED OTHERWISE. SLIP CRITICAL BOLTS SHALL BE USED AT ALL MOMENT CONNECTIONS.

F. PROVIDE ANCHORS AND OTHER DEVICES TO BE BUILT INTO CONCRETE WORK.

G. STEEL SHALL RECEIVE ONE COAT OF PRIMER PAINT, UNLESS NOTED OTHERWISE.

H. SHOP DRAWINGS: SUBMIT SHOP DRAWINGS INCLUDING COMPLETE DETAILS AND SCHEDULES FOR FABRICATION AND ASSEMBLY OF STRUCTURAL STEEL MEMBERS, PROCEDURES AND DIAGRAMS.

I. ALL STEEL EXPOSED TO WEATHER SHALL BE HOT DIPPED GALVANIZED.

8 - SHORING REQUIREMENTS

A. ENGAGE A NEW YORK STATE LICENSED PROFESSIONAL ENGINEER TO PROVIDE THE FOLLOWING ENGINEERING SERVICES:

1. DESIGN OF TEMPORARY BRACING AND SHORING REQUIRED FOR DEMOLITIONS AND REMOVAL OPERATIONS, ACCESS AND MATERIAL HANDLING, AND HOISTING OPERATIONS AND OTHER TEMPORARY SUPPORTS.
2. REVIEW STRUCTURAL STABILITY OF EXISTING CONSTRUCTION THROUGHOUT DEMOLITION UNTIL NEW WORK IS COMPLETE AND PERMANENT STRUCTURAL SUPPORT IS IN PLACE AND SECURED.

B. THE ENGINEER PROVIDING FIELD ENGINEERING SERVICES SHALL:

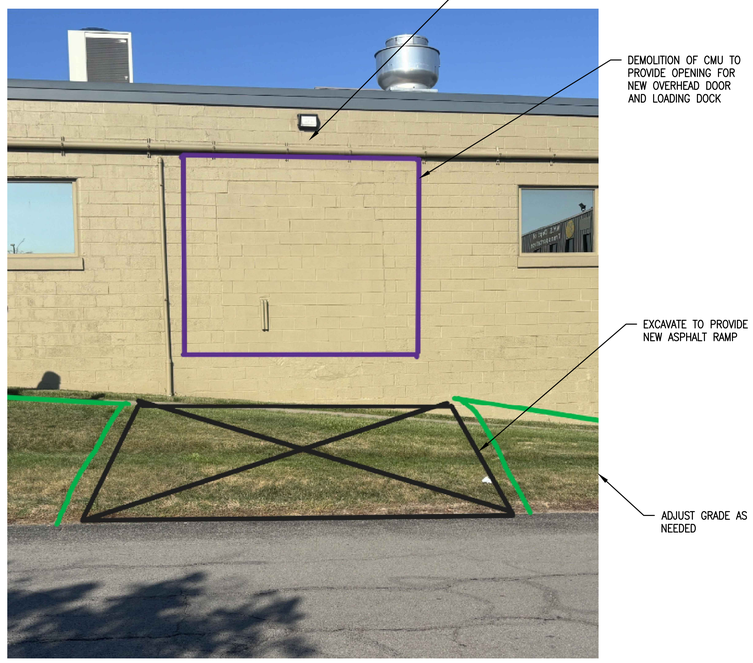
1. ATTEND MEETINGS FOR THE PURPOSE OF COORDINATING THE SHORING WORK.
2. PREPARE AND SUBMIT DETAILED DEMOLITION DRAWINGS AND SUPPORTING ENGINEERING ANALYSIS THAT CLEARLY SHOW THE SEQUENCING OF DEMOLITION AND INCLUDE NECESSARY PLANS, DETAILS, NOTES, SCHEDULES, SHORING AND BRACING REQUIRED TO COMPLETE THE WORK. INDICATE THE SIZE, SPAN, LOCATION, SUPPORT AND CONNECTIONS REQUIRED FOR EACH SHORING ELEMENT.
3. ALL DOCUMENTS SHALL BEAR THE SEAL AND SIGNATURE OF THE NEW YORK STATE LICENSED PROFESSIONAL ENGINEER RESPONSIBLE FOR THEIR PREPARATION.

C. SHORING REQUIREMENTS:

6. PERFORM THE INDICATED REMOVALS, ALTERATIONS AND MODIFICATIONS SO AS TO MINIMIZE DISTURBANCE TO THE EXISTING STRUCTURE TO REMAIN.
7. DOCUMENT THE CONDITION OF EXISTING MASONRY, STRUCTURE AND FINISHES PRIOR TO COMMENCING DEMOLITION, SHORING OR CONSTRUCTION.
8. LIMIT DEFLECTIONS OF EXISTING CONSTRUCTION SUPPORTED BY TEMPORARY SHORING SYSTEMS TO THE SPAN OF THE SUPPORTED CONSTRUCTION OR SHORING MEMBER DIVIDED BY 600 OR ONE–HALF INCH, WHICHEVER IS LESS.
9. REPAIR DAMAGE TO MASONRY, STRUCTURE AND FINISHES DUE TO MOVEMENT, VIBRATION AND/OR SETTLEMENT, CONCENTRATED LOADING AND/OR OVERSTRESS RESULTING FROM CONSTRUCTION, DEMOLITION OR SHORING ACTIVITIES.

AREA OF WORK:
NEW WALL OPENING

WORK LOCATION PLAN
SCALE: N.T.S



SCOPE OF WORK
SCALE: N.T.S

EXP: 6-30-27

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REVISED:
ISSUED FOR PERMIT 01/13/2026

DATE: 01/13/2026

DRAWING TITLE: GENERAL NOTES

SHEET NO: S001

PROJECT NO: NCT–2502

REQUIRED VERIFICATION AND INSPECTION OF STRUCTURAL STEEL CONSTRUCTION
(REFER TO SECTION 1705.2 FOR ADDITIONAL REQUIREMENTS)

VERIFICATION AND INSPECTION	QUALITY CONTROL (QC)	QUALITY ASSURANCE (QA)	REFERENCED STANDARD	IBC REFERENCE
1. INSPECTION TASKS PRIOR TO BOLTING:				
a. MANUFACTURER'S CERTIFICATIONS AVAILABLE FOR FASTENER MATERIALS	O	P	AISC 360-10 SECTION N5	1705.2.1
b. FASTENERS MARKED IN ACCORDANCE WITH ASTM REQUIREMENTS	O	O	AISC 360-10 SECTION N5	1705.2.1
c. PROPER FASTENERS SELECTED FOR THE JOINT DETAIL	O	O	AISC 360-10 SECTION N5	1705.2.1
d. PROPER BOLTING PROCEDURE SELECTED FOR JOINT DETAIL	O	O	AISC 360-10 SECTION N5	1705.2.1
e. CONNECTING ELEMENTS, INCLUDING THE APPROPRIATE FAYING SURFACE CONDITION AND HOLE PREPARATION, IF SPECIFIED, MEET APPLICABLE REQUIREMENTS	O	O	AISC 360-10 SECTION N5	1705.2.1
f. PRE-INSTALLATION VERIFICATION TESTING BY INSTALLATION PERSONNEL OBSERVED AND DOCUMENTED FOR FASTENER ASSEMBLIES AND METHODS USED	P	O	AISC 360-10 SECTION N5	1705.2.1
g. PROPER STORAGE PROVIDED FOR BOLTS, NUTS, WASHERS AND OTHER FASTENER COMPONENTS	O	O	AISC 360-10 SECTION N5	1705.2.1
2. INSPECTION TASKS DURING BOLTING:				
a. FASTENER ASSEMBLIES, OF SUITABLE CONDITION, PLACED IN ALL HOLES AND WASHERS ARE POSITIONED AS REQUIRED	O	O	AISC 360-10 SECTION N5	1705.2.1
b. JOINT BROUGHT TO THE SNUG-TIGHT CONDITION PRIOR TO THE PRETENSIONING OPERATION	O	O	AISC 360-10 SECTION N5	1705.2.1
c. FASTENER COMPONENT NOT TURNED BY THE WRENCH PREVENTED FROM ROTATING	O	O	AISC 360-10 SECTION N5	1705.2.1
d. FASTENERS ARE PRETENSIONED IN ACCORDANCE WITH THE RCSC SPECIFICATION, PROCESSING SYSTEMATICALLY FROM THE MOST RIGID POINT TOWARD THE FREE EDGES	O	O	AISC 360-10 SECTION N5	1705.2.1
3. INSPECTION TASKS AFTER BOLTING:				
a. DOCUMENT ACCEPTANCE OR REJECTION OF BOLTED CONNECTIONS	P	P	AISC 360-10 SECTION N5	1705.2.1
4. INSPECTION OF STEEL ELEMENTS OF COMPOSITE CONSTRUCTION PRIOR TO CONCRETE PLACEMENT:				
a. PLACEMENT AND INSTALLATION OF STEEL DECK	P	P	AISC 360-10 SECTION N6	1705.2.1
b. PLACEMENT AND INSTALLATION OF STEEL HEADED STUD ANCHORS	P	P	AISC 360-10 SECTION N6	1705.2.1
c. DOCUMENT ACCEPTANCE OR REJECTION OF STEEL ELEMENTS	P	P	AISC 360-10 SECTION N6	1705.2.1
5. OTHER INSPECTION TASKS:				
a. REFER TO AISC 360-10 SECTION N5.7				

TABLE 1705.3 REQUIRED SPECIAL INSPECTIONS AND TESTS OF CONCRETE CONSTRUCTION

VERIFICATION AND INSPECTION	CONTINUOUS	PERIODIC	REFERENCED STANDARD	IBC REFERENCE
1. INSPECT REINFORCEMENT, INCLUDING PRESTRESSING TENDONS, AND VERIFY PLACEMENT.		X	ACI 318: CH. 20, 25.2, 25.3, 26.6.1-26.6.3	1908.4
2. REINFORCING BAR WELDING: A. VERIFY WELDABILITY OF REINFORCING BARS OTHER THAN ASTM A706; B. INSPECT SINGLE-PASS FILLET WELDS, MAXIMUM 5/16", AND C. INSPECT ALL OTHER WELDS.	 X	 X X	 AWS D1.4 ACI 318: 26.6.4	
3. INSPECT ANCHORS CAST IN CONCRETE		X	ACI 318: 17.8.2	
4. INSPECT ANCHORS POST-INSTALLED IN HARDENED CONCRETE MEMBERS. A. ADHESIVE ANCHORS INSTALLED IN HORIZONTALLY OR UPWARDLY INCLINED ORIENTATIONS TO RESIST SUSTAINED TENSION LOADS. B. MECHANICAL ANCHORS AND ADHESIVE ANCHORS NOT DEFINED IN 4.A.	X	 X	ACI 318: 17.8.2.4 ACI 318: 17.8.2	
5. VERIFY USE OF REQUIRED DESIGN MIX.		X	ACI 318: CH. 19, 26.4.3, 26.4.4	1904.1, 1904.2, 1908.2, 1908.3
6. PRIOR TO CONCRETE PLACEMENT, FABRICATE SPECIMENS FOR STRENGTH TESTS, PERFORM SLUMP AND AIR CONTENT TESTS, AND DETERMINE THE TEMPERATURE OF THE CONCRETE.	X		ASTM C172 ASTM C31 ACI 318: 26.4, 26.12	1908.10
7. INSPECT CONCRETE AND SHOTCRETE PLACEMENT FOR PROPER APPLICATION TECHNIQUES.	X		ACI 318: 26.5	1908.6, 1908.7, 1908.8
8. VERIFY MAINTENANCE OF SPECIFIED CURING TEMPERATURE AND TECHNIQUES.		X	ACI 318: 26.5.3-26.5.5	1908.9
9. INSPECT PRESTRESSED CONCRETE FOR: A. APPLICATION OF PRESTRESSING FORCES; AND B. GROUTING OF BONDED PRESTRESSING TENDONS.	X X		ACI 318: 26.10	
10. INSPECT ERECTION OF PRECAST CONCRETE MEMBERS.		X	ACI 318: CH. 26.8	
11. VERIFY IN-SITU CONCRETE STRENGTH, PRIOR TO STRESSING OF TENDONS IN POST-TENSIONED CONCRETE AND PRIOR TO REMOVAL OF SHORES AND FORMS FROM BEAMS AND STRUCTURAL SLABS.		X	ACI 318: 26.11.2	
12. INSPECT FORMWORK FOR SHAPE, LOCATION AND DIMENSIONS OF THE CONCRETE MEMBER BEING FORMED.		X	ACI 318: 26.11.1.2(B)	

REQUIRED VERIFICATION AND INSPECTION OF STRUCTURAL STEEL CONSTRUCTION - CONTINUED
(REFER TO SECTION 1705.2 FOR ADDITIONAL REQUIREMENTS)

VERIFICATION AND INSPECTION	QUALITY CONTROL (QC)	QUALITY ASSURANCE (QA)	REFERENCED STANDARD	IBC REFERENCE
6. INSPECTION TASKS PRIOR TO WELDING:				
a. WELDING PROCEDURE SPECIFICATIONS (WPSs) AVAILABLE	P	P	AISC 360-10 SECTION N5	1705.2.1
b. MANUFACTURER CERTIFICATIONS FOR WELDING CONSUMABLES AVAILABLE.	P	P	AISC 360-10 SECTION N5	1705.2.1
c. MATERIAL IDENTIFICATION (TYPE/GRADE).	O	O	AISC 360-10 SECTION N5	1705.2.1
d. WELDER IDENTIFICATION SYSTEM.	O	O	AISC 360-10 SECTION N5	1705.2.1
e. FIT-UP OF GROOVE WELDS (INCLUDING JOINT GEOMETRY): 1. JOINT PREPARATION. 2. DIMENSIONS 3. CLEANLINESS 4. TACKING 5. BACKING TYPE AND FIT	O	O	AISC 360-10 SECTION N5	1705.2.1
f. CONFIGURATION AND FINISH OF ACCESS HOLES	O	O	AISC 360-10 SECTION N5	1705.2.1
g. FIT-UP OF FILLET WELDS 1. DIMENSIONS 2. CLEANLINESS 3. TACKING	O	O	AISC 360-10 SECTION N5	1705.2.1
h. CHECK WELDING EQUIPMENT	O		AISC 360-10 SECTION N5	1705.2.1
7. INSPECTION TASKS DURING WELDING:				
a. USE OF QUALIFIED WELDERS	O	O	AISC 360-10 SECTION N5	1705.2.1
b. CONTROL AND HANDLING OF WELDING CONSUMABLES: 1. PACKAGING 2. EXPOSURE CONTROL	O	O	AISC 360-10 SECTION N5	1705.2.1
c. NO WELDING OVER CRACKED TACK WELDS	O	O	AISC 360-10 SECTION N5	1705.2.1
d. ENVIRONMENTAL CONDITIONS: 1. WIND SPEED WITHIN LIMITS 2. PRECIPITATION AND TEMPERATURE	O	O	AISC 360-10 SECTION N5	1705.2.1
e. WPS FOLLOWED: 1. SETTINGS ON WELDING EQUIPMENT 2. TRAVEL SPEED 3. SELECTED WELDING MATERIALS 4. SHIELDING GAS TYPE/FLOW RATE 5. PREHEAT APPLIED 6. INTERPASS TEMPERATURE MAINTAINED 7. PROPER POSITION	O	O	AISC 360-10 SECTION N5	1705.2.1
f. WELDING TECHNIQUES 1. INTERPASS AND FINAL CLEANING 2. EACH PASS WITHIN PROFILE LIMITATIONS 3. EACH PASS MEETS QUALITY REQUIREMENTS	O	O	AISC 360-10 SECTION N5	1705.2.1
8. INSPECTION TASKS AFTER WELDING:				
a. WELDS CLEANED	O	O	AISC 360-10 SECTION N5	1705.2.1
b. SIZE, LENGTH AND LOCATION OF WELDS	P	P	AISC 360-10 SECTION N5	1705.2.1
c. WELDS MEET VISUAL ACCEPTANCE CRITERIA: 1. CRACK PROHIBITION 2. WELD/BASE-METAL FUSION 3. CRATER CROSS SECTION 4. WELD PROFILES 5. WELD SIZE 6. UNDERCUT 7. POROSITY	P	P	AISC 360-10 SECTION N5	1705.2.1
d. ARC STRIKES	P	P	AISC 360-10 SECTION N5	1705.2.1
e. K-AREA	P	P	AISC 360-10 SECTION N5	1705.2.1
f. BACKING AND WELD TABS REMOVED	P	P	AISC 360-10 SECTION N5	1705.2.1
g. REPAIR ACTIVITIES	P	P	AISC 360-10 SECTION N5	1705.2.1
h. DOCUMENT ACCEPTANCE OR REJECTION OF WELDED JOINT OR MEMBER	P	P	AISC 360-10 SECTION N5	1705.2.1

SOILS AND EARTH WORKS

VERIFICATION AND INSPECTION	FREQUENCY	STANDARD	REMARKS
1. INPSECT SUBGRADE SOILS AND BEARING STRATA FOR PROPER PREPARATION IN ACCORDANCE WITH CONSTRUCTION DOCUMENTS AND/OR GEOTECHNICAL ENGINEERING REPORT.	P	IBC 1705.6	
2. VERIFY THAT EXCAVATIONS HAVE REACHED PROPER DEPTH AND MATERIAL.	P		
3. INSPECT SOIL BEARING SURFACES FOR CONSISTENCY WITH GEOTECHICAL ENGINEERING REPORT AND TO VERIFY SOIL BEARING CAPACITY	P		
4. INSPECT WATER CONTROL METHODS AND SURFACE PROTECTION	P		
5. OBSERVE PROOF ROLLING OF SUBGRADE TO IDENTIFY AREAS OF UNSTOPPABLE SOILS	C		
6. OBSERVE REMOVAL OF UNSUITABLE SOIL AND STABILIZATION OF SUBGRADE SOILS IF NECESSARY	C		
FILL MATERIAL AND PLACEMENT			
1. INSPECT AND TEST FILL MATERIALS FOR COMPLIANCE WITH THE PROJECT SPECIFICATIONS AND/OR GEOTECHNICAL ENGINEERING REPORT	P		
2. PERFORM CLASSIFICATION AND TESTING IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS TO DETERMINE OPTIMUM WATER CONTENT AND MAXIMUM DRY DENSITY	P		
3. VERIFY CORRECT USE AND PLACEMENT OF FILL MATERIALS INCLUDING DENSITIES AND LIFT THICKNESS, DURING PLACEMENT AND COMPACTION.	C		
4. PERFORM FIELD DENSITY TESTS OF THE IN-PLACE FILL MATERIALS TO VERIFY COMPLIANCE WITH THE PROJECT SPECIFICATION AND/OR GEOTECHNICAL ENGINEERING REPORT.	P		

REQUIRED VERIFICATION AND INSPECTION OF MASONRY CONSTRUCTION
(REFER TO SECTION 1705.4 FOR ADDITIONAL REQUIREMENTS)

MINIMUM TESTS

1. VERIFICATION OF SLUMP FLOW AND VISUAL STABILITY INDEX (VSI) AS DELIVERED TO THE PROJECT SITE IN ACCORDANCE WITH SPECIFICATION ARTICLE 1.5.B.1.b.3 FOR SELF-CONSOLIDATING GROUT

2. VERIFICATION OF f'm AND f'AAC IN ACCORDANCE WITH SPECIFICATION ARTICLE 1.4.B PRIOR TO CONSTRUCTION, EXCEPT WHERE SPECIFICALLY EXEMPTED BY THIS CODE

MINIMUM SPECIAL INSPECTION

INSPECTION TASK	FREQUENCY'(a)		REFERENCE FOR CRITERIA	
	CONTINUOUS	PERIODIC	TMS 402/ ACI 530/ ASCE 5	TMS 602/ ACI 530.1/ ASCE 6
1. VERIFY COMPLIANCE WITH THE APPROVED SUBMITTALS:		X		ART. 1.5
2. AS MASONRY CONSTRUCTION BEGINS, VERIFY THAT THE FOLLOWING ARE IN COMPLIANCE:				
a. PROPORTIONS OF SITE-PREPARED MORTAR		X		ART. 2.1, 2.6 A
b. CONSTRUCTION OF MORTAR JOINTS		X		ART. 3.3 B
c. GRADE AND SIZE OF PRESTRESSING TENDONS AND ANCHORAGES		X		ART. 2.4 B, 2.4 H
d. LOCATION OF REINFORCEMENT, CONNECTORS, AND PRESTRESSING TENDONS AND ANCHORAGES		X		ART. 3.4, 3.6 A
e. PRESTRESSING TECHNIQUE		X		ART. 3.6 B
f. PROPERTIES OF THIN-BED MORTAR FOR AAC MASONRY	X"(b)	X"(c)		ART. 2.1 C
3. PRIOR TO GROUTING, VERIFY THAT THE FOLLOWING ARE IN COMPLIANCE:				
a. GROUT SPACE		X		ART. 3.2 D, 3.2 F
b. GRADE, TYPE, AND SIZE OF REINFORCEMENT AND ANCHOR BOLTS, AND PRESTRESSING TENDONS AND ANCHORAGES		X		ART. 2.4, 3.4
c. PLACEMENT OF REINFORCEMENT, CONNECTORS, AND PRESTESSING TENDONS AND ANCHORAGES		X		ART. 3.2 E, 3.4, 3.6 A
d. PROPORTIONS OF SITE-PREPARED GROUT AND PRESTRESSING GROUT FOR BONDED TENDONS		X		ART. 2.6 B, 2.4 G.1.b
e. CONSTRUCTION OF MORTAR JOINTS		X		ART. 3.3 B
4. VERIFY DURING CONSTRUCTION:				
a. SIZE AND LOCATION OF STRUCTURAL ELEMENTS		X		ART. 3.3 F
b. TYPE, SIZE, AND LOCATION OF ANCHORS, INCLUDING OTHER DETAILS OF ANCHORAGE OF MASONRY TO STRUCTURAL MEMBERS, FRAMES, OR OTHER CONSTRUCTION		X	SEC. 1.2.1(e), 6.1.4.3, 6.2.1	
c. WELDING OF REINFORCEMENT	X		SEC. 8.1.6.7.2, 9.3.3.4 (c), 11.3.3.4(b)	
d. PREPARATION, CONSTRUCTION, AND PROTECTION OF MASONRY DURING COLD WEATHER OR HOT WEATHER		X		ART. 1.8 C, 1.8 D
e. APPLICATION AND MEASUREMENT OF PRESTRESSING FORCE	X			ART. 3.6 B
f. PLACEMENT OF GROUT AND PRESTRESSING GROUT FOR BONDED TENDONS IS IN COMPLIANCE	X			ART. 3.5, 3.6 C
g. PLACEMENT OF AAC MASONRY UNITS AND CONSTRUCTION OF THIN-BED MORTAR JOINTS	X"(b)	X"(c)		ART. 3.3 B.9, 3.3 F.1.b
5. OBSERVE PREPARATION OF GROUT SPECIMENS, MORTAR SPECIMENS, AND/OR PRISMS		X		ART. 1.4 B.2.a.3, 1.4 B.2.b.3, 1.4 B.2.c.3, 1.4 B.3, 1.4 B.4

(a) FREQUENCY REFERS TO THE FREQUENCY OF SPECIAL INSPECTION, WHICH MAY BE CONTINUOUS DURING THE TASK LISTED OR PERIODIC DURING THE LISTED TASK, AS DEFINED IN THE TABLE.
(b) REQUIRED FOR THE FIRST 5000 SQUARE FEET OF AAC MASONRY
(c) REQUIRED AFTER THE FIRST 5000 SQUARE FEET OF AAC MASONRY

STRUCTURAL TESTS AND SPECIAL INSPECTIONS

AN INSPECTION, TESTING AND QUALITY CONTROL PROGRAM FOR THE CONSTRUCTION PHASE OF THE PROJECT SHALL BE IMPLEMENTED AS OUTLINED ON THIS DRAWING. THE OWNER WILL ENGAGE AN APPROVED TESTING/INSPECTION AGENCY TO PROVIDE SPECIAL INSPECTION AND TESTING AS REQUIRED. IT IS THE CONTRACTORS RESPONSIBILITY TO COORDINATE SCHEDULE WITH THE TESTING/INSPECTION AGENCY. DEFINITIONS AND REQUIREMENTS SHALL BE IN ACCORDANCE WITH IBC 2015 AND THE 2017 NYS UNIFORM CODE SUPPLEMENT. FAILURE TO COMPLY WILL RESULT IN REMOVAL AND RECONSTRUCTION OF ANY STRUCTURAL ELEMENTS NOT VERIFIED, TESTED, OR INSPECTED.

RCM Technologies
Process & Industrial
www.rcmt-energyservices.com
50 Lakefront Blvd. Suite 105
Buffalo, New York 14202
Tel: (973) 658-3231
Fax: (866) 366-4631

EXP. 6-30-27

MERSEN - NEW LOADING DOCK
1500 JEFFERSON AVE.,
ROCHESTER, NY 14623

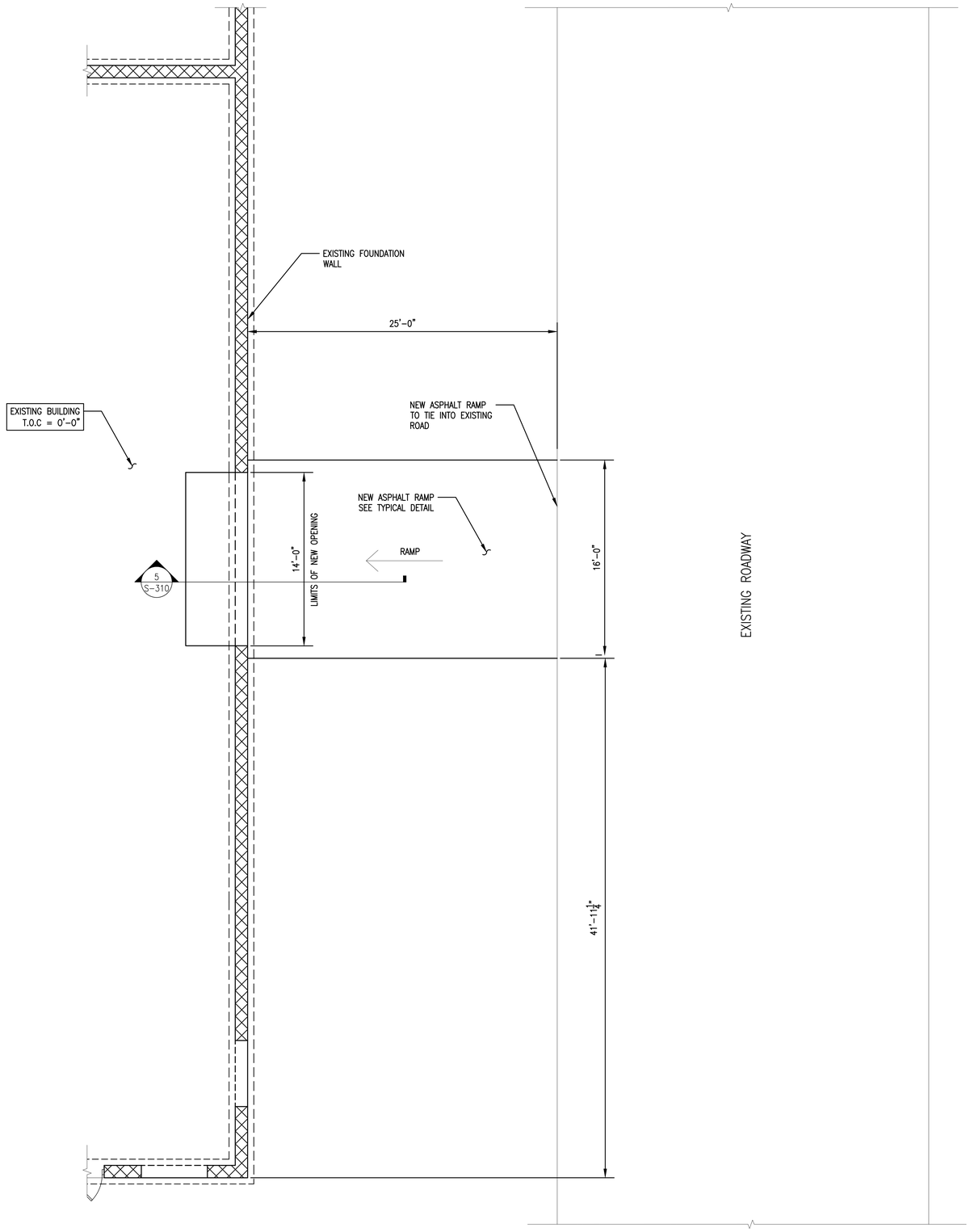
REVISED:
ISSUED FOR PERMIT 01/13/2026

DATE: 01/13/2026

DRAWING TITLE: SPECIAL INSPECTIONS

SHEET NO: S002

PROJECT NO: NCT-2502



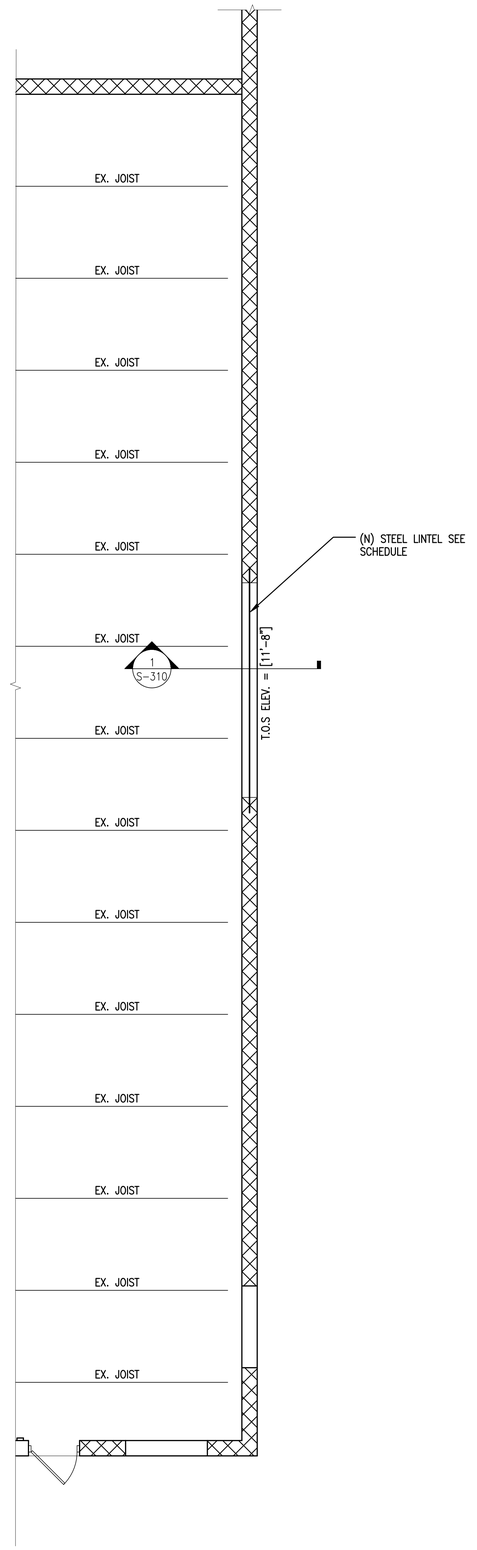
1 S110 **LOADING DOCK FOUNDATION PLAN**

SCALE: 1/4"=1'-0"

NOTES:

1. T.O.C DATUM ELEVATION = [0'-0"]

NORTH



2 S110 **PARTIAL ROOF FRAMING PLAN**

SCALE: 1/4"=1'-0"

NOTES:

1. T.O.S ELEVATION = [11'-8"]

NORTH

RCM Technologies
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www.rcmt-energyservices.com
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Buffalo, New York 14202
Tel: (973) 658-3231
Fax: (866) 366-4631

MERSEN – NEW LOADING DOCK
1500 JEFFERSON AVE.,
ROCHESTER, NY 14623

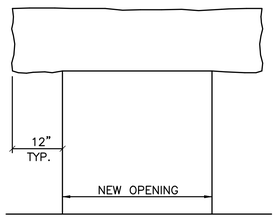
REVISED:
ISSUED FOR PERMIT 01/13/2026

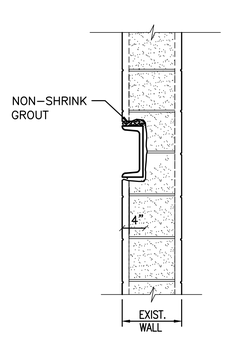
DATE: 01/13/2026

FOUNDATION & PARTIAL ROOF PLANS & SECTIONS
DRAWING TITLE:

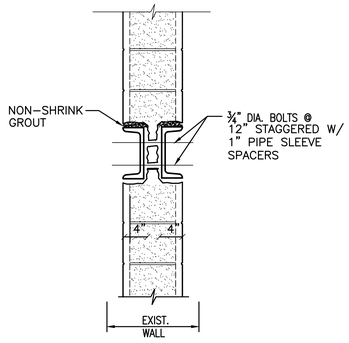
S110
SHEET NO:

PROJECT NO: NCT-2502

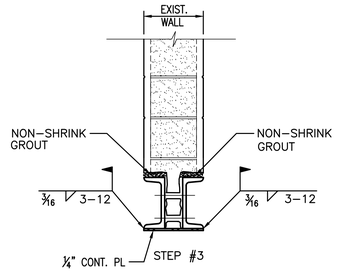




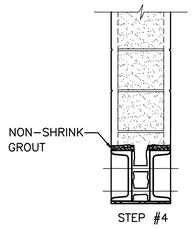
STEP #1



STEP #2



STEP #3

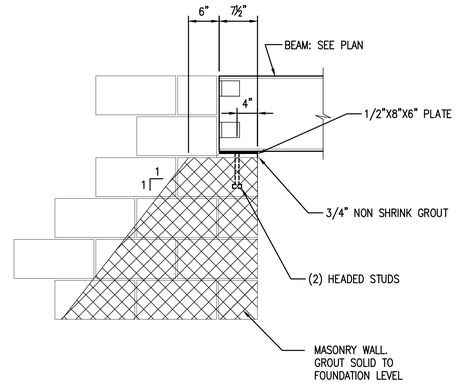


STEP #4

CONSTRUCTION PROCEDURE

1. SHORE EXISTING WALL AS REQUIRED.
2. CUT INTO EXISTING WALL A MAX. OF 4" DEEP ON ONE SIDE ONLY.
3. INSTALL CHANNEL AND GROUT SOLID ABOVE FOR FULL WIDTH OF FLANGE THE ENTIRE LENGTH OF CHANNEL. GROUT SOLID BELOW FLANGE ON BOTH SIDES AT NEW BEARING AREA.
4. ALLOW GROUT TO REACH COMPRESSIVE STRENGTH OF 1500 PSI.
5. CUT INTO EXISTING WALL A MAX. OF 4" DEEP ON OTHER SIDE.
6. DRILL PIPE SPACER HOLES THRU CENTER OF WALL AND INSTALL ¾" DIA. BOLTS AND SPACERS.
7. INSTALL CHANNEL AND GROUT SOLID ABOVE FOR FULL WIDTH OF FLANGE THE ENTIRE LENGTH OF CHANNEL. GROUT SOLID BELOW FLANGE ON BOTH SIDES AT NEW BEARING AREA.
8. FASTEN CHANNELS TOGETHER AND WELD NUTS TO THREADED ROD.
9. ALLOW GROUT TO REACH COMPRESSIVE STRENGTH OF 1500 PSI.
10. REMOVE TOP 2'–0" OF WALL BELOW BOTTOM OF CHANNELS.
11. INSTALL CONT. BOTTOM PLATE AND WELD AS SHOWN ON DETAIL.
12. REMOVE REMAINDER OF WALL TO OPENING SIZE SHOWN ON PLANS.
13. ALL STEEL TO BE GALVANIZED.

STEEL LINTEL SCHEDULE		
EL–1	(2) MC12X31	SEE DETAILS ABOVE

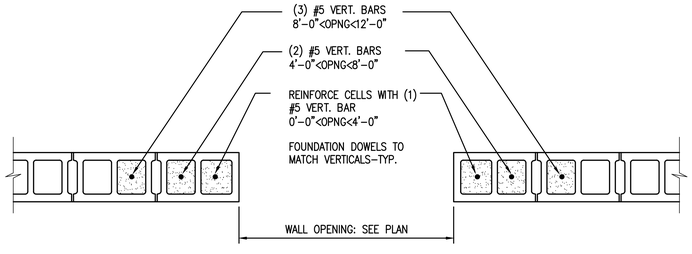


PARTIAL WALL SECTION AT WALL OPENING

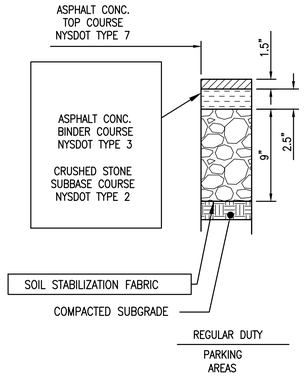
NOTES.
1. ALL MASONRY UNITS ENTIRELY OR PARTIALLY IN SHADED AREA SHALL BE GROUT FILLED HOLLOW CORE BLOCK.
2. REINFORCE EACH CELL VERTICALLY WITH BARS MATCHING ADJACENT WALL REINFORCEMENT.
3. THIS DETAIL APPLIES UNLESS NOTED OTHERWISE ON PLANS AND DETAILS.

1 / S310 TYPICAL STEEL LINTEL DETAIL
SCALE: 1"=1'–0"

2 / S310 TYPICAL BEAM BEARING ON MASONRY DETAIL
SCALE: 1"=1'–0"

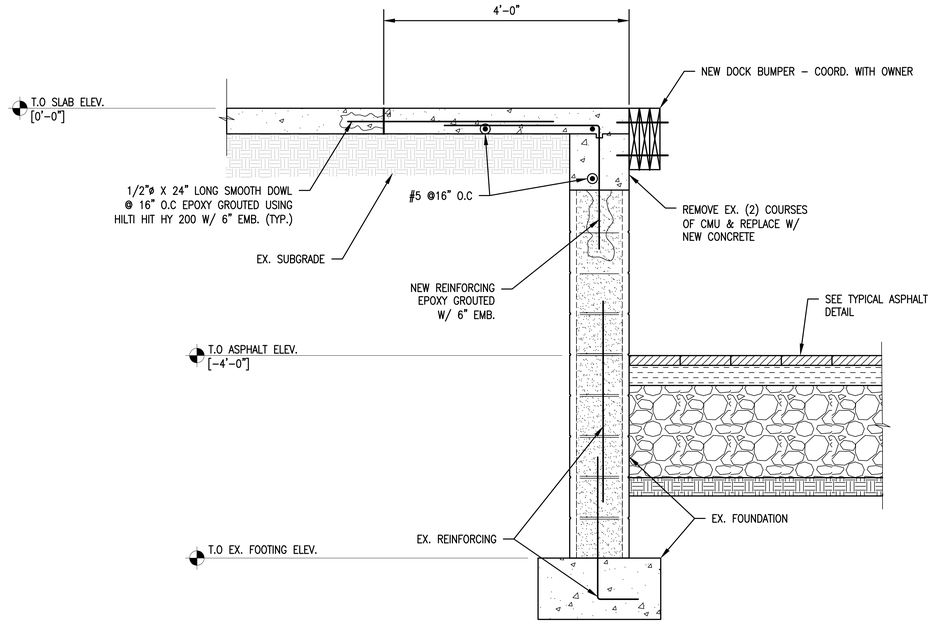


NOTES:
1. FULLY GROUT ALL REINFORCED CELLS –TYPICAL.
2. MATCH VERTICAL REINFORCING SIZE AND QUANTITY WHERE BARS LARGER THAN #5 ARE SPECIFIED ON PLANS AND DETAILS.



3 / S310 TYPICAL WALL OPENING DETAIL
SCALE: 1"=1'–0"

4 / S310 TYPICAL ASPHALT DETAIL
SCALE: 1"=1'–0"



5 / S310 SECTION
SCALE: 1"=1'–0"

NOTES:
1. ALL BARS EPOXY GROUTED.

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Fax: (856) 366-4631

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1500 JEFFERSON AVE.,
ROCHESTER, NY 14623

REVISED:
ISSUED FOR PERMIT 01/13/2026

DATE: 01/13/2026

DRAWING TITLE: TYPICAL DETAILS

SHEET NO: S310

PROJECT NO: NCT–2502

Request to Import/Reuse Fill or Soil Form

LYONS ENGINEERING, DPC.
10 Jones Avenue, Rochester, New York 14608

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Request to Import/Reuse Fill or Soil

This form is based on the information required by DER-10, Section 5.4(e) and 6NYCRR Part 360.13. Use of this form is not a substitute for reading the applicable regulations and Technical Guidance document.

SECTION 1 – SITE BACKGROUND

The allowable site use is: Commercial or Industrial Us

Have Ecological Resources been identified? no

Is this soil originating from the site? no

How many cubic yards of soil will be imported/reused? 50-100

If greater than 1000 cubic yards will be imported, enter volume to be imported:

SECTION 2 – MATERIAL OTHER THAN SOIL

Is the material to be imported gravel, rock or stone? yes

Does it contain less than 10%, by weight, material that passes a size 100 sieve? yes

Is this virgin material from a permitted mine or quarry? yes

Is this material recycled concrete or brick from a DEC registered processing facility? no

SECTION 3 - SAMPLING

Provide a brief description of the number and type of samples collected in the space below:

N/A

Example Text: 5 discrete samples were collected and analyzed for VOCs. 2 composite samples were collected and analyzed for SVOCs, Inorganics & PCBs/Pesticides.

If the material meets requirements of DER-10 section 5.4(e)5 (other material), no chemical testing needed.

SECTION 3 CONT'D - SAMPLING

Provide a brief written summary of the sampling results or attach evaluation tables (compare to DER-10, Appendix 5):

N/A

Example Text: Arsenic was detected up to 17 ppm in 1 (of 5) samples; the allowable level is 16 ppm.

If Ecological Resources have been identified use the "If Ecological Resources are Present" column in Appendix 5.

SECTION 4 – SOURCE OF FILL

Name of person providing fill and relationship to the source:

Heidelberg Materials

Location where fill was obtained:

Honeoye Falls Lima Plant

Identification of any state or local approvals as a fill source:

DEC Permt # 80030

If no approvals are available, provide a brief history of the use of the property that is the fill source:

Provide a list of supporting documentation included with this request:

Material testing report

The information provided on this form is accurate and complete.

Albert G Lyons Jr
Signature

2/19/26
Date

Albert G. Lyons, Jr
Print Name

Lyons Engineering, DPC
Firm

Date: February 18, 2026

Company: Victor Excavating, Inc.
784 Old Dutch Road
Victor, NY 14564

Attn: Brian Dooley

Project: Mersen OEM-DEC
Rochester, New York

Heidelberg Materials: Honeoye Falls Lima Plant
2049 Honeoye Falls # 6 Rd./PO Box 151
Honeoye Falls, NY 14472

NYSDOT Source #: 4-10R / 4-10RS
NYSDOT Test #: 23AR040 / 22AR061S
DEC PERMIT # 80030

This is to certify that the material to be used on the above referenced project will be produced in accordance with the most current New York State Department of Transportation specifications. Specific values are listed below.

TYPICAL GRADATIONS (All values are % Passing)

SIEVE SIZE		Crusher Run #3		Type 2 Subbase		Crusher Run #1		Crusher Run #5/8		#1 Washed Stone		#1A Washed Stone	
in.	mm	% Pass	Spec.	% Pass	Spec.	% Pass	Spec.	% Pass	Spec.	% Pass	Spec.	% Pass	Spec.
3"	75	93.1											
2"	50.0	76.9		100.0	100								
1 ½"	37.5	65.8		98.1		100.0							
1"	25.0	54.4		83.0		98.9		100.0		100.0	100		
3/4"	19.0	48.3		71.5		90.6		100.0		100.0			
1/2"	12.5	39.6		52.7		72.0		96.0		95.0	30-100	100.0	100
1/4"	6.3	26.2		32.1	25-60	46.6		61.0		8.5	0-30	90.0	20-100
1/8"	3.2	18.3		19.4		28.7		44.1		1.5		7.2	
#10	2.0	13.6		12.9		18.0		31.0		0.7	0-10	3.1	0-15
#20	0.850	9.5		8.9		12.4		19.3		0.4	0-5	0.8	0-5
#40	0.425	7.0		6.7	5-40	9.2		13.0					
#200	0.075	3.8		4.2	0-10	5.6		6.4					
ITEM NUMBERS		304.11		304.12		203.21 203.07				Underdrain Type 1 733-2001		Underdrain Type 2 733-2002	

I trust that this information meets with your approval. If we can be of any further assistance, please give us a call.

Very Truly Yours,
Heidelberg Materials

Terry Page 585-622-6233 Cell
Senior Sales Representative

cc: file
encl.

Date: February 18, 2026

Heidelberg Materials

Company: Victor Excavating, Inc.
784 Old Dutch Road
Victor, NY 14564

Attn: Brian Dooley

Project: Mersen OEM-DEC
Rochester, New York

Heidelberg Materials: Honeoye Falls-Lima Plant
2049 Honeoye Falls # 6 Rd./PO Box 151
Honeoye Falls, NY 14472

NYSDOT Source #: 4-10R / 4-10RS
NYSDOT Test #: 23AR040 / 22AR061S
DEC PERMIT # 80030

This is to certify that the material to be used on the above referenced project will be produced in accordance with the most current New York State Department of Transportation specifications. Specific values are listed below.

TYPICAL GRADATIONS (All values are % Passing)

SIEVE SIZE		Crusher Run #2		#3A Stone		#2 Stone		#1 & #2 Blend		#1 Clean Stone		#1A Clean Stone	
in.	mm	% Pass	Spec.	% Pass	Spec.	% Pass	Spec.	% Pass	Spec.	% Pass	Spec.	% Pass	Spec.
4"	100												
2"	50.0	**100.0**	100	**100.0**	100								
1 ½"	37.5	**98.1**		**90.0**	90-100	**100.0**	100	**100.0**	100				
1"	25.0	**83.0**		**14.1**	0-15	**91.2**	90-100	**93.2**	93-100	**100.0**	100		
3/4"	19.0	**71.5**				**60.4**		**74.7**		**100.0**			
1/2"	12.5	**52.7**				**14.3**	0-15	**39.8**	27-58	**95.3**	90-100	**100.0**	100
1/4"	6.3	**32.1**	25-60					**5.4**	0-8	**8.8**	0-15	**90.8**	90-100
1/8"	3.2	**19.4**										**11.9**	0-15
#40	0.425	**6.7**	5-40										
#200	0.075	**4.2**	0-10										
ITEM NUMBERS		**203.21 203.07 Fill**		620.0801 Type 1 Bedding		703.0201		623.12		703.0201		703.0201	

I trust that this information meets with your approval. If we can be of any further assistance, please give us a call.

Very Truly Yours,
Heidelberg Materials

Terry Page 585-622-6233 Cell
Senior Sales Representative

cc: file
encl.