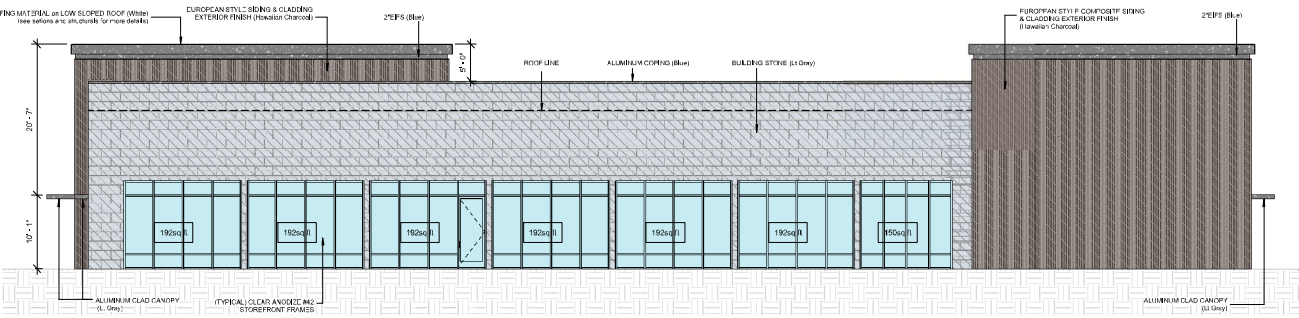
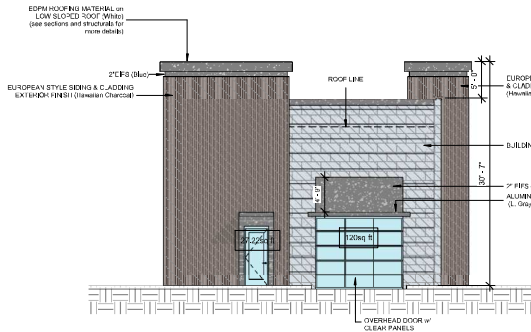


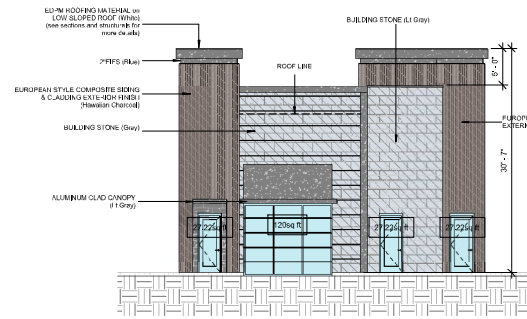
North Elevation - material exhibits



South Elevation - material exhibits



West Elevation - material exhibits



East Elevation - material exhibits

DATE	REVISIONS
10/03/23	Zoning Revision
09/25/23	Zoning Review
	REVISIONS
	RAM
	GCH / MAM
	SCALE: AS NOTED
	DESCRIPTION: MAIN ELEVATIONS - MATERIAL EXHIBITS
	SHEET NO. A-8.1

ARCHITECT

NERI ARCHITECTS
 6400 N. NORTHWEST HWY, SUITE 4
 CHICAGO, IL 60631
 P: 847.825.9400
 LICENSE # 1301070132
 EXPIRATION DATE: MARCH 02, 2023

OWNER INFO

Name
 address
 city, IL zip code
 email

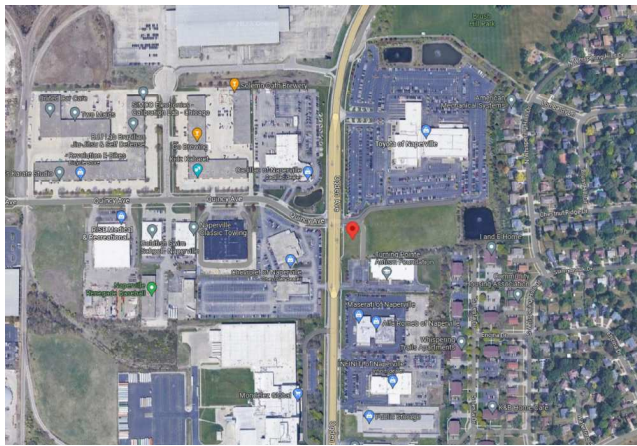
CONSULTANTS INFO:

CIVIL ENGINEER
 TERRA CONSULTING GROUP, LTD.
 600 BUSSE HWY, PARK RIDGE, IL 60068
 Phone: 847-688-6400

STRUCTURAL ENGINEER
 Anax Engineering, Inc.
 317 W. Colfax St., Suite 105
 Palatine, IL 60067
 Phone: 847-461-5006
 Email: vlad@anaxeng.com

MEP ENGINEER
 GEOSOLAR ENERGY FARM
 RENEWABLES DESIGN / BUILD
 Phone: (630)536-7733
 Email: gvalcour@geosolarenergyfarm.com

EQUIPMENT DESIGNER
 NCS WASH SOLUTIONS
 Patrick De Prisco
 VP System Sales
 National Carwash Solutions
 d: 602.267.1457 - m: 602.721.7760



ZONING & LOT DATA

ADDRESS: OGDEN AVE. & QUINCY AVE, NAPERVILLE, IL 60540
 PIN#: 07-14-300-022 and 07-14-300-023.
 ACREAGE: TOTAL = 2.00 AC.
 ZONING: B-3 - GENERAL COMMERCIAL DISTRICT

PROJECT DATA

SCOPE OF WORK: NEW COMMERCIAL BUILDING

- APPLICABLE CODES:**
 (Building codes have been adopted by the City of Naperville)
- 2018 INTERNATIONAL BUILDING CODE
 - 2018 INTERNATIONAL FIRE CODE
 - 2018 INTERNATIONAL FUEL GAS CODE
 - 2018 INTERNATIONAL & 2018 ILLINOIS ENERGY CONSERVATION CODE
 - 2012 INTERNATIONAL MECHANICAL CODE
 - 2017 NATIONAL ELECTRICAL CODE
 - 2014 ILLINOIS PLUMBING CODE
 - 2018 ILLINOIS ACCESSIBILITY CODE

CLIMATE ZONE 5A

EXISTING USE: COMMERCIAL BUILDING

BUILDING DESCRIPTION

USE GROUP: "B" - COMMERCIAL CARWASH
 OCCUPANCY LOADS: 22 (Breakdown on A2-2)
 BUILDING AREA: TWO STORY (30'-7")
 CONSTRUCTION TYPE: IIB / Non-Sprinklered

PROPOSED BUILDING AREA:
 Ground flr 5,550.6 s.f.
 Upper Storage 889.0 s.f.
 Total 6,419.6 s.f.

PROJECT NOTES CODES, STANDARDS, AND PROCEDURES

- ALL CONSTRUCTION SHALL COMPLY WITH INTERNATIONAL BUILDING CODES, OSHA, AND ZONING CODES, METROPOLITAN WATER RECLAMATION DISTRICT, CITY OF NAPERVILLE, STATE OF ILLINOIS, AND ALL OF THE UNITED STATES OF AMERICA FEDERAL AGENCY REQUIREMENTS.
- BEFORE DOING ANY CONSTRUCTION, CONTACT LOCAL ELECTRIC COMPANY AND ASK FOR THE "NEW BUSINESS GROUP". REQUEST AN ONSITE MEETING AND COORDINATION OF PROPOSED WORK. BRING ARCHITECTURAL DRAWINGS AND OBTAIN APPROVAL ON CLEARANCES FOR ALL NEW STRUCTURES BEING BUILT AND/OR ELECTRIC SERVICE BEING MOVED AND/OR UPGRADED.
- BEFORE DOING ANY CONSTRUCTION, CONTACT J.U.L.L.I.E. TO DETERMINE THE LOCATION OF ANY UNDERGROUND UTILITIES WHICH MAY AFFECT PROPOSED SITE WORK. 8-1-1 IS THE NATIONWIDE TOLL-FREE NUMBER FOR LOCATION SERVICES. CALL JULIE'S TOLL-FREE NUMBER 1-800-892-0123.
- ALL CARWASH EQUIPMENT SHALL BE PROVIDED BY NATIONAL CARWASH SOLUTIONS (NCS) AND COORDINATED w/ NERI ARCHITECTS' INFORMATION.
- ALL REFERENCES TO CODES, SPECIFICATIONS, AND STANDARDS, REFERRED TO IN THE SPECIFICATIONS AND/OR DRAWINGS SHALL MEAN THE LATEST EDITION, AMENDMENT OR REVISION OF SUCH REFERENCE IN EFFECT AS OF THE LATEST DATE OF THE CONTRACT DOCUMENTS.
- ALL WORK SHALL COMPLY WITH THE REQUIREMENTS, POLICIES, AND PROCEDURES OF THE OWNER.
- DRAWINGS AND SPECIFICATIONS ARE TO BE ISSUED TO THE SUBCONTRACTORS IN COMPLETE SETS SO THAT THE FULL EXTENT OF WORK IS SHOWN AND COORDINATION OF WORK IS MADE POSSIBLE.
- ALL WORK SHALL BE OF THE HIGHEST QUALITY FOLLOWING THE CONTRACT DOCUMENTS, PROJECT SPECIFICATIONS, MANUFACTURERS SPECIFICATIONS AND RECOMMENDATIONS, AND THE BEST ACCEPTED TRADE PRACTICES AND STANDARDS.
- DETAILS SHOWN ARE INTENDED TO BE INDICATIVE OF THE PROFILES AND TYPES OF DETAILING REQUIRED FOR THE WORK. DETAILS NOT SHOWN ARE SIMILAR IN CHARACTER TO THOSE DETAILED.
- PROVIDE ALL SHOP DRAWINGS, CATALOG CUTS, SAMPLES, ETC. FOR THE NECESSARY WORK REQUIRED AND FOR ARCHITECTS REVIEW PRIOR TO COMMENCEMENT OF THE WORK.
- EACH CONTRACTOR SHALL KEEP ACCURATE RECORDS OF ALL WORK WHICH DIFFERS FROM CONTRACT DOCUMENTS SO THAT ACCURATE RECORD DRAWINGS AND SPECIFICATIONS CAN BE KEPT AND PROVIDED TO THE OWNER AT PROJECT CLOSEOUT.
- EACH CONTRACTOR SHALL VISIT THE SITE AND BE KNOWLEDGEABLE OF CONDITIONS THERE OF, FAILURE TO EXAMINE THE SITE AND DETERMINE EXISTING CONDITIONS OR NATURE OF NEW CONSTRUCTION, OR NATURE AND EXTENT OF WORK TO BE PERFORMED BY OTHER TRADES WILL NOT BE CONSIDERED A BASIS FOR GRANTING OF ADDITIONAL COMPENSATION.
- THE CONTRACTOR SHALL INVESTIGATE, VERIFY AND BE RESPONSIBLE FOR ALL REQUIREMENTS OF THE PROJECT AND SHALL NOTIFY THE ARCHITECT OF ANY CONDITIONS CONTRARY TO THE CONSTRUCTION DOCUMENTS THAT REQUIRE MODIFICATION BEFORE PROCEEDING WITH THE WORK.
- THE CONTRACTOR SHALL PROTECT ALL EXISTING SITE ELEMENTS FROM DAMAGE DUE TO THE CONSTRUCTION OPERATIONS, AND REPAIR OR REPLACE ANY ELEMENTS DAMAGED DURING THE PROJECT.
- ANY UTILITY SHUT-OFFS AS REQUIRED BY THE CONTRACTOR FOR COMPLETION OF THEIR WORK SUCH AS ELECTRICAL, GAS, AND/OR WATER SHOULD BE COORDINATED w/ NERI ARCHITECTS' INFORMATION.

SHEET INDEX

TITLE	STRUCTURAL	MECHANICAL	ELECTRICAL	PLUMBING
T-1.0 COVERSHEET & PROJECT INFO	S-101 GENERAL NOTES S-201 FOUNDATION & 1st FLOOR PLAN S-202 ROOF FRAMING PLAN S-301 SECTIONS & DETAILS S-302 SECTIONS & DETAILS	M2-0 SITE PLAN M2-1 FLOOR & ROOF PLAN M3-0 MECH SCHEDULES, NOTES, DETAILS M3-1 MECH SCHEDULES, NOTES & DETAILS M3-2 MECH SCHEDULES, NOTES, DETAILS M3-3 MECH SCHEDULES, NOTES, DETAILS	E1-0 ELECTRIC SITE PLAN E2-1 1ST FLR PLAN & EQUIP. PLAN E2-2 REFLECTED CEILING PLAN E2-3 ROOF & TOWER PLANS E2-4 PAY-STATION DETAILS E3-0 ELEC SCHEDULES, NOTES, & DETAILS E3-1 ELEC SCHEDULES, NOTES, & DETAILS E3-2 ELEC SCHEDULES, NOTES, & DETAILS E3-3 ELEC SCHEDULES, NOTES, & DETAILS E3-4 MOTOR CONTROL CENTER E3-5 ELECTRIC CONTROLS E3-6 ELECTRIC MOTORS E3-7 ELECTRIC UNDERGROUND E3-8 ELECTRIC EQUIPMENT SCHD.	P1-0 PLUMBING SITE PLAN P2-1 PLUMBING FLOOR PLAN P3-0 SCHEDULES & RISERS P3-1 PLUMBING EQUIP. PLAN P3-2 PLUMBING PIPING & UNDERGROUND P3-3 WATER EQUIP. SCHEDULE P3-4 AIR PIPING PLAN & RISER P3-5 AIR EQUIPMENT SCHEDULE



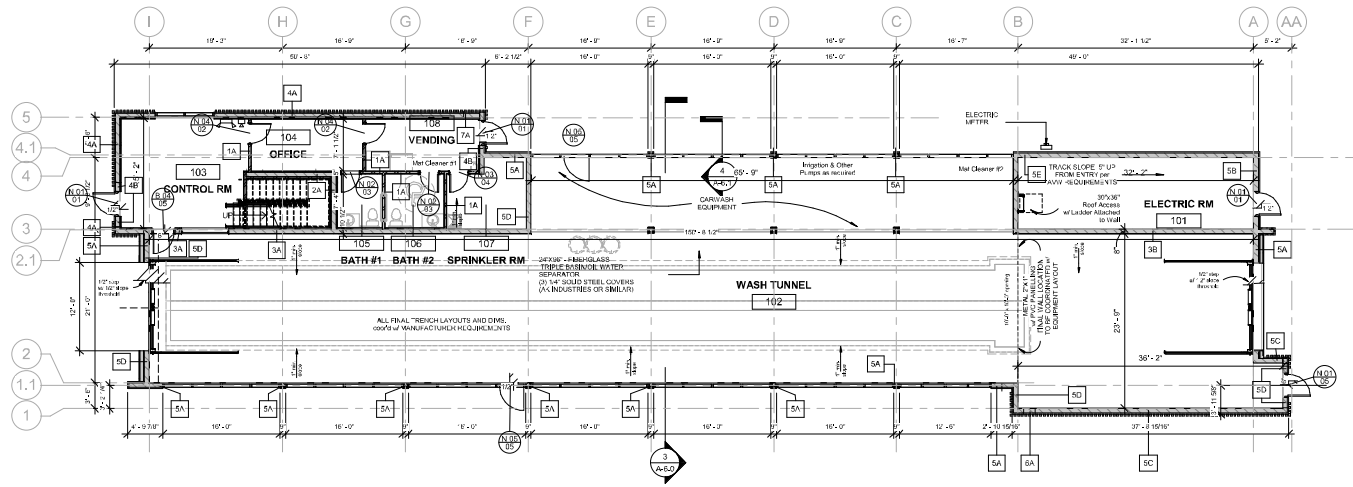
PROJECT # 2126
 DATE: 10/17/23

DESIGN FIRM #: 154-003719-0001
 EXP: 14.30.23

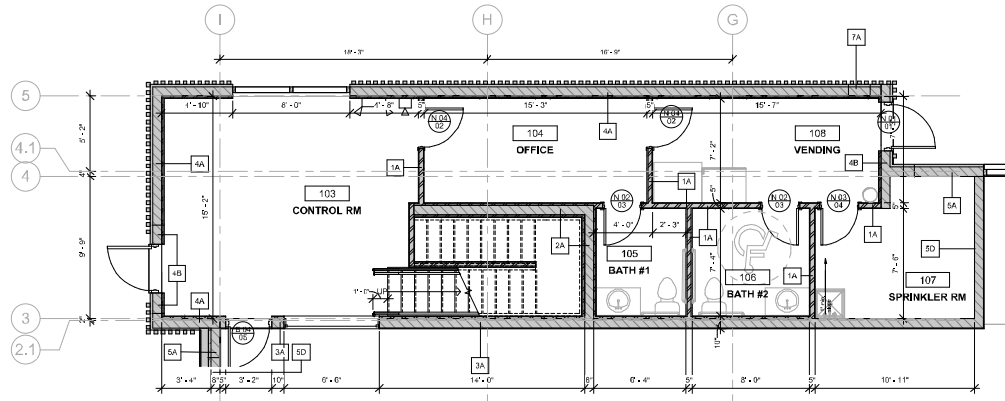
NEW AUTOMATED CARWASH FACILITY
 1492 W. Ogden Ave.
 NAPERVILLE, IL 60540

NO.	DATE	REVISIONS
1	10/17/23	Zoning Revision
2	09/20/23	Zoning Review

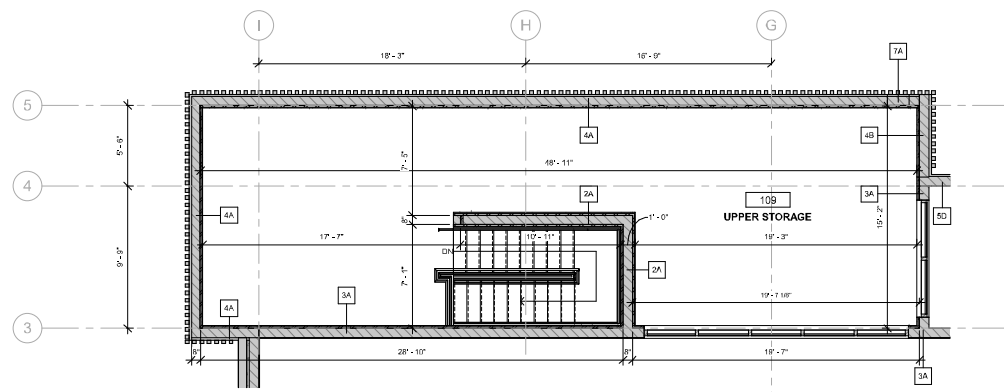
DRAWN BY: RAM
 APPROVED BY: GCH / MAM
 SCALE: AS NOTED
 DESCRIPTION: COVERSHEET & PROJECT INFO
 SHEET NO. T-1.0



① FIRST FLOOR PLAN
SCALE: 1/8" = 1'-0"



② BLOW UP
SCALE: 1/4" = 1'-0"



③ UPPER STORAGE
SCALE: 1/4" = 1'-0"

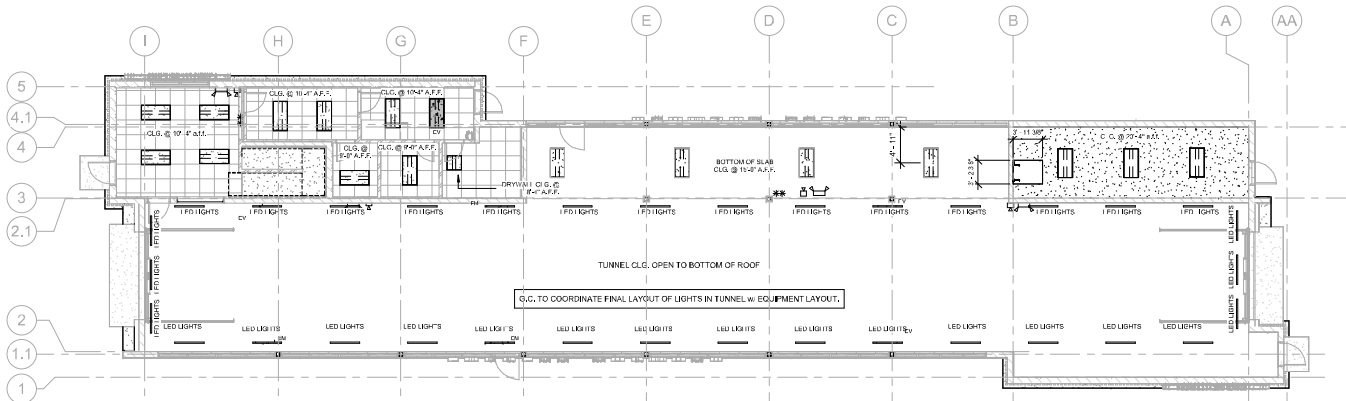
PROJECT # 2326
 DATE: 10/17/23



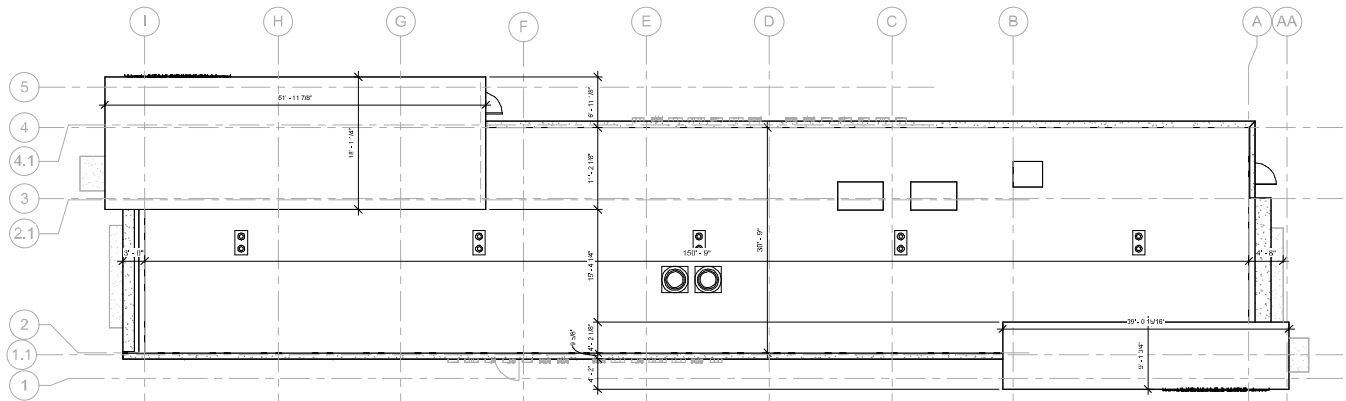
NEW AUTOMATED CARWASH FACILITY
 1492 W. Ogden Ave.
 NAPERVILLE, IL 60540

NO.	DATE	DESCRIPTION
1	10/17/23	Zoning Revision
2	09/25/23	Zoning Review
REVISIONS		
DRAWN BY:	RAM	
APPROVED BY:	GCH / MAM	
SCALE:	AS NOTED	
DESCRIPTION:	FLOOR PLAN	

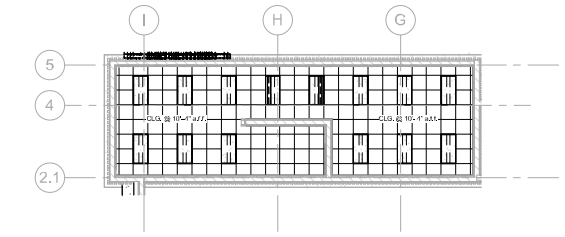
- NOTES FOR CEILING NOTES.**
- REFER TO MEP SHEETS FOR SWITCHING / POWER / FEATURE CALLOUTS. (VERIFY W/ OWNER)
 - CONTRACTOR SHALL PROVIDE ACCESS PANELS IN GYPSUM BOARD CEILING AS REQUIRED TO SERVICE MECHANICAL, ELECTRICAL, PLUMBING, AND FIRE PROTECTION SYSTEMS AND EQUIPMENT IN CEILING. LOCATIONS SHALL BE SHOWN ON CONTRACTOR'S COORDINATION DRAWINGS AND BE VERIFIED WITH ARCHITECT AND OWNER BEFORE INSTALLATION.
 - FIRE-RATED CEILING ASSEMBLIES SHALL BE PROVIDED WITH FIRE-RATED ACCESS PANELS THAT ARE TESTED AND HAVE A FIRE-RATING THAT MATCHES THE ADJACENT CEILING CONSTRUCTION.
 - PROVIDE CONTROL JOINTS IN SUSPENDED GYPSUM BOARD CEILING AS REQUIRED BY THE CEILING'S CONSTRUCTION. LOCATIONS SHALL BE REVIEWED AND ACCEPTED BY ARCHITECT PRIOR TO INSTALLATION.
 - PROVIDE ALL NECESSARY BLOCKING, SUPPORTS, ECT. FOR ACCESS PANELS, CEILING TRIM, LIGHT FIXTURES, WINDOW TREATMENTS, TOILET PARTITIONS, AND ALL OTHER CEILING MOUNTED EQUIPMENT.
 - FOR LIGHT FIXTURE LOCATIONS REFER TO DRAWINGS AND NOTES ON THE MECHANICAL DRAWINGS.
 - BOTTOM OF SLAB HEIGHTS AS FINALIZED IN FIELD AND COORDINATED BY G.C.



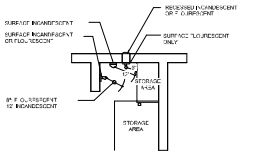
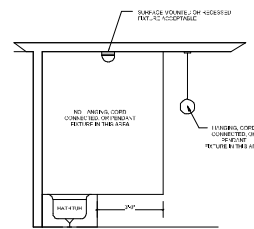
REFLECTED CEILING PLAN
SCALE: 1/8" = 1'-0"



ROOF PLAN
SCALE: 1/8" = 1'-0"



REFLECTED CEILING UPPER STORAGE
SCALE: 1/8" = 1'-0"



NERIDI ARCHITECTS

8400 N. NORTHWEST HWY
CHICAGO, IL, SUITE 4
TEL: 847.825.9440

PROJECT # 2326
DATE: 10/17/23

DESIGN FIRM #: 154-003719-0001
EXP: 04.30.23

NEW AUTOMATED CARWASH FACILITY

1492 W. Ogden Ave.
NAPERVILLE, IL 60540

10/17/23	09/25/23	Zoning Revision	Zoning Revision							REVISIONS
DRAWN BY: RAM										REVISIONS
APPROVED BY: GCH / MAM										REVISIONS
SCALE: AS NOTED										REVISIONS
DESCRIPTION: CEILING & ROOF PLANS										REVISIONS
SHEET NO. A-2.2										REVISIONS

PROJECT # 2326
DATE: 10/17/23



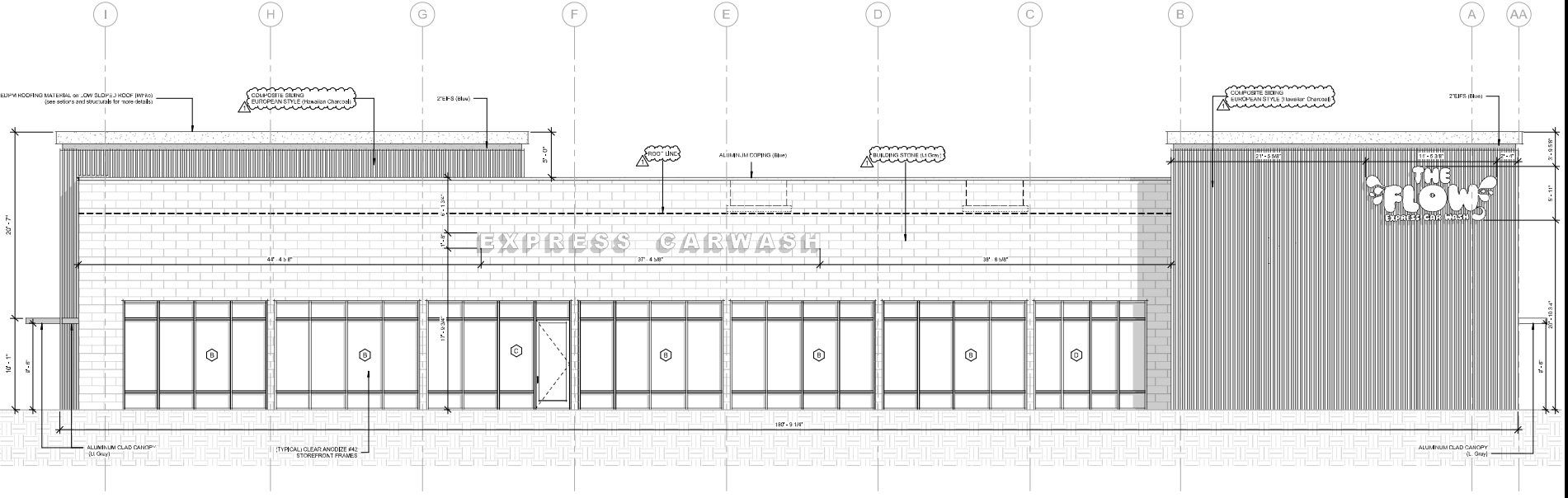
DESIGN FIRM # 154-003719-0001
EXP. 04.30.23

NEW AUTOMATED CARWASH FACILITY

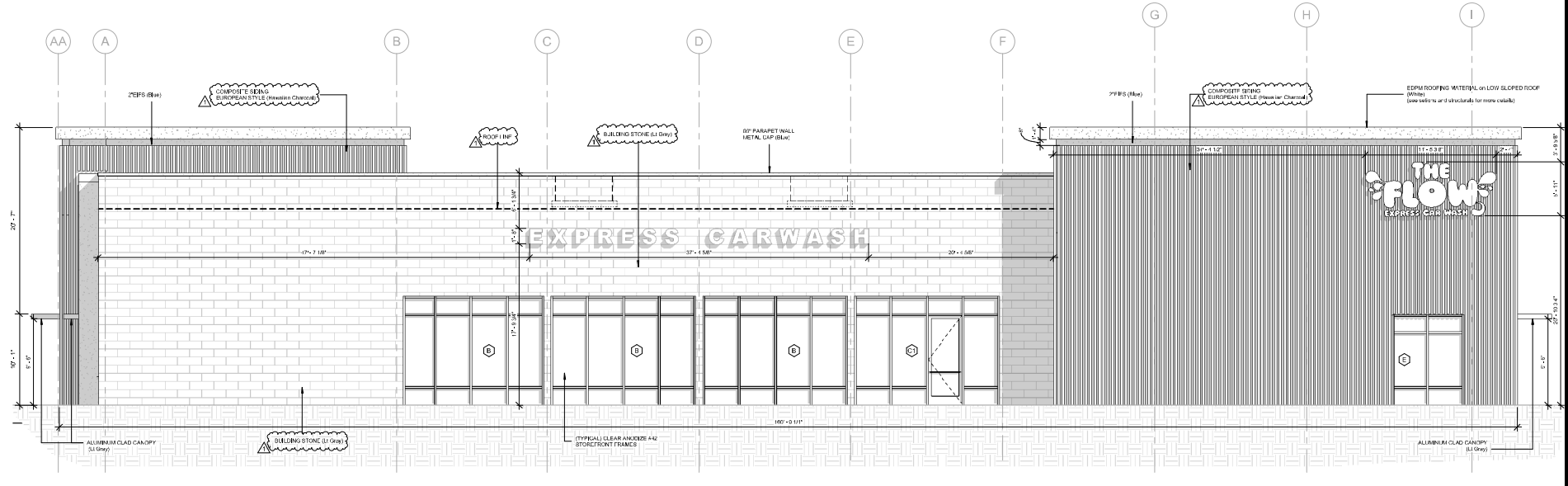
1492 W. Ogden Ave.
NAPERVILLE, IL 60540

NO.	DATE	DESCRIPTION
1	10/17/23	Zoning Revision
2	09/25/23	Zoning Review
REVISIONS		
	RAM	
APPROVED BY: GCR / MAM		
SCALE: AS NOTED		
DESCRIPTION: MAIN ELEVATIONS		


SHEET NO. **A-5.0**



South Elevation
SCALE: 3/8" = 1'-0"



North Elevation
SCALE: 3/8" = 1'-0"

PROJECT # 2126
 DATE: 10/17/23

 DESIGN FIRM # 154-003719-0001
 EXP: 04.30.23

NEW AUTOMATED CARWASH FACILITY

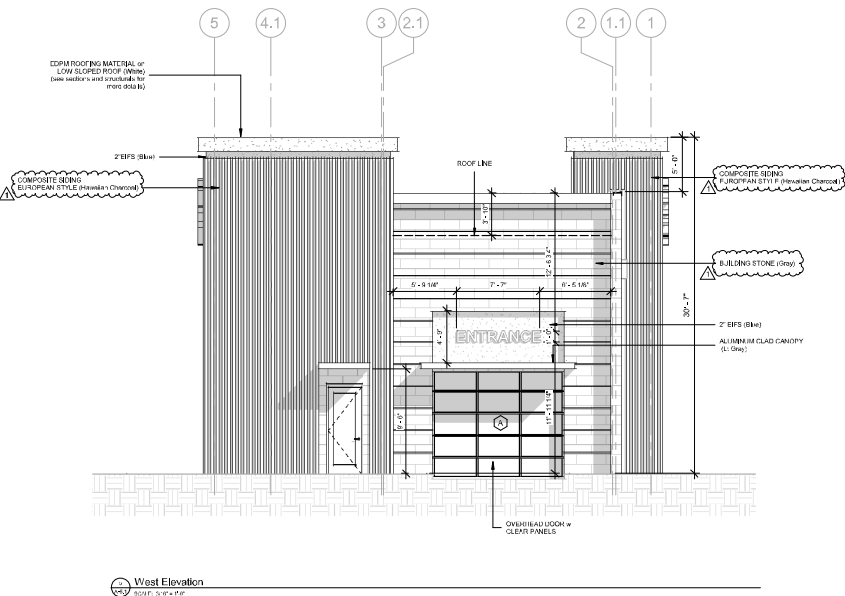
1492 W. Ogden Ave.
 NAPERVILLE, IL 60540

NO.	DATE	REVISIONS
1	10/17/23	Zoning Revision
2	09/25/23	Zoning Review

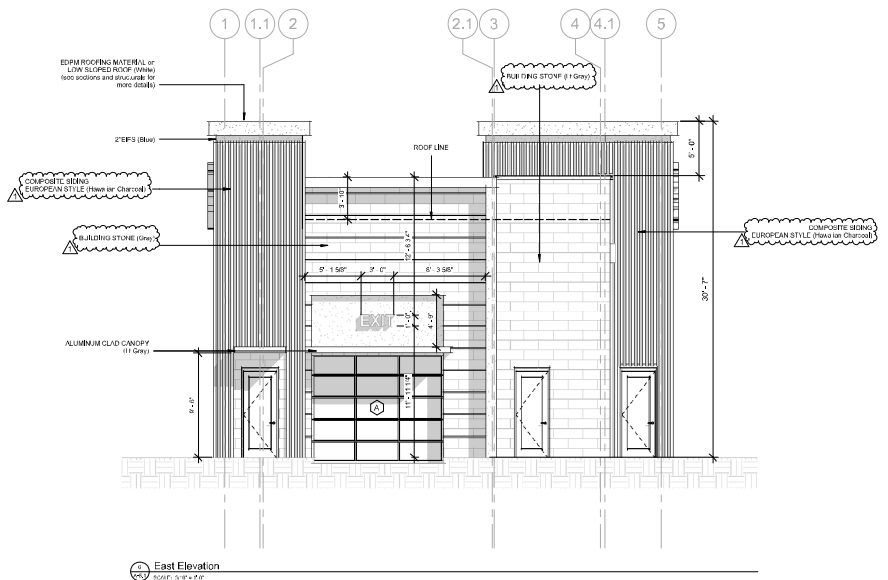
APPROVED BY:	SCALE:	DESCRIPTION:
GCH / MAM	AS NOTED	MAIN ELEVATIONS & WINDOW SCHDL.

REVISIONS
RAM

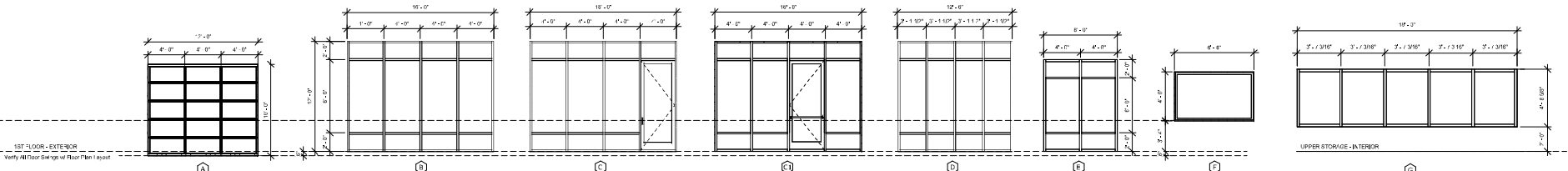
SHEET NO.
A-5.1



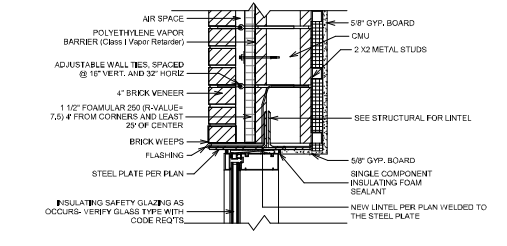
West Elevation
 SCALE: 3/8" = 1'-0"



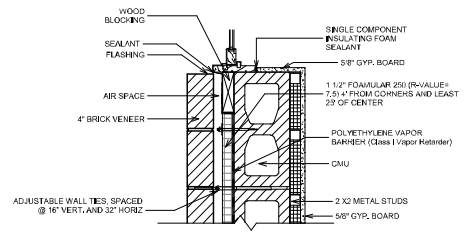
East Elevation
 SCALE: 3/8" = 1'-0"



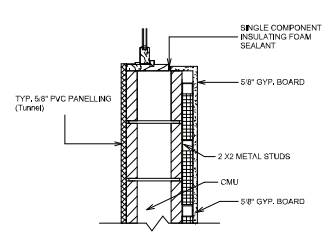
WINDOW SCHEDULE
 SCALE: 3/8" = 1'-0"



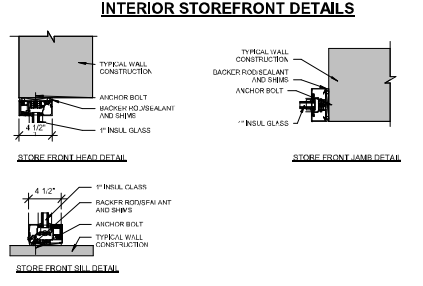
WINDOW HEADER DETAIL - brick veneer
 SCALE: 1/2" = 1'-0"



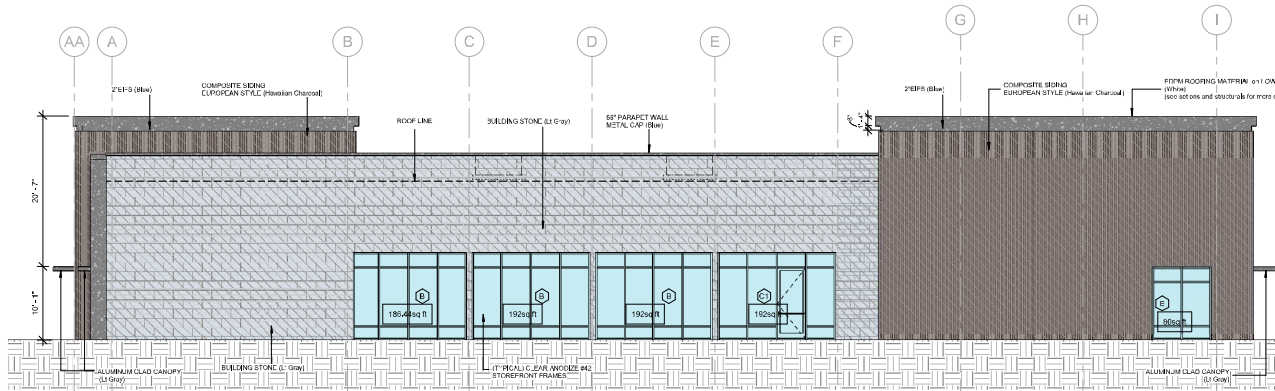
WINDOW JAMB DETAIL - brick veneer
 SCALE: 1/2" = 1'-0"



WINDOW SILL DETAIL - CMU masonry
 SCALE: 1/2" = 1'-0"

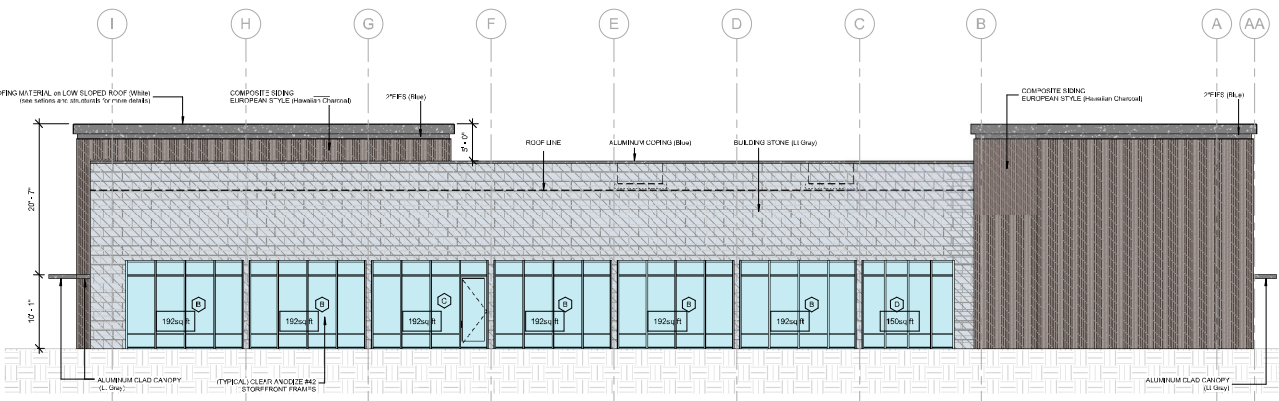


INTERIOR STOREFRONT DETAILS



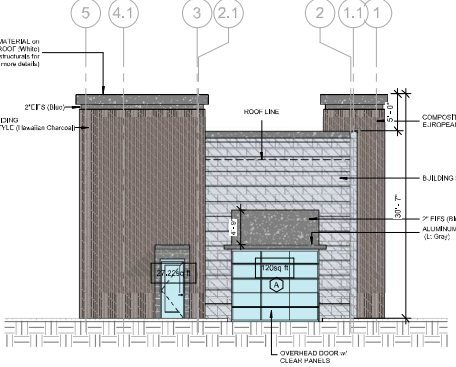
MASONRY	Area (SF)	Percentage	
Stone -	1,901.31 SF	51.2%	
ACCENT MAT. EPS, METAL -	275.54 SF	7.3%	
CLADDING Siding -	1,551.38 SF	41.61%	
TOTAL	TOTAL FACADE -	3,728.23 SF	100.0%
Window -	842.44 SF		

North Elevation - material exhibits



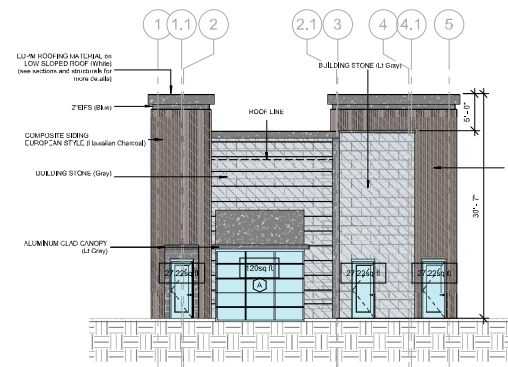
MASONRY	Area (SF)	Percentage	
Stone -	1,743.90 SF	53.35%	
ACCENT MAT. EPS, METAL -	225.41 SF	6.90%	
CLADDING Siding -	1,298.45 SF	38.75%	
TOTAL	TOTAL FACADE -	3,268.76 SF	100.0%
Window -	1,302.00 SF		

South Elevation - material exhibits



MASONRY	Area (SF)	Percentage	
Stone -	332.64 SF	31.48%	
ACCENT MAT. EPS, METAL -	156.29 SF	14.79%	
CLADDING Siding -	567.89 SF	53.73%	
TOTAL	TOTAL FACADE -	1,056.82 SF	100.0%
Window -	147.22 SF		

West Elevation - material exhibits



MASONRY	Area (SF)	Percentage	
Stone -	492.84 SF	45.82%	
ACCENT MAT. EPS, METAL -	181.12 SF	18.08%	
CLADDING Siding -	360.89 SF	36.33%	
TOTAL	TOTAL FACADE -	1,034.85 SF	100.0%
Window -	201.66 SF		

East Elevation - material exhibits

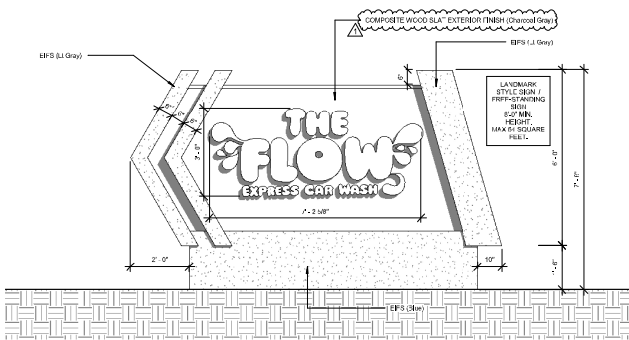
PROJECT # 2126
 DATE: 10/17/23



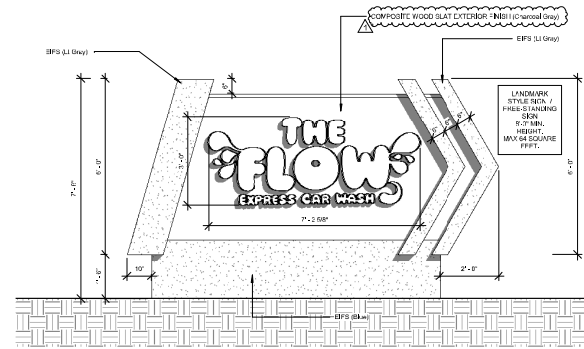
DESIGN FIRM #: 154-003719-0001
 EXP: 04.30.23

REVISIONS	DATE	DESCRIPTION
1	10/17/23	Zoning Revision
2	09/25/23	Zoning Review

DRAWN BY: RAM
 APPROVED BY: GCH / MAM
 SCALE: AS NOTED
 DESCRIPTION: MAIN ELEVATIONS - MATERIAL EXHIBITS
 SHEET NO. A-5.2

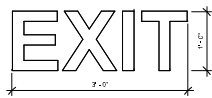


1 Monument Sign Side 1
SCALE: 1/2" = 1'-0"



2 Monument Sign Side 2
SCALE: 1/2" = 1'-0"

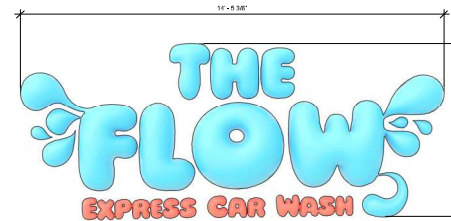
Landscape area = 158,07 SF
Sign area = 75,86 SF



3 EXIT CHANNEL LETTERS
SCALE: 1/2" = 1'-0"

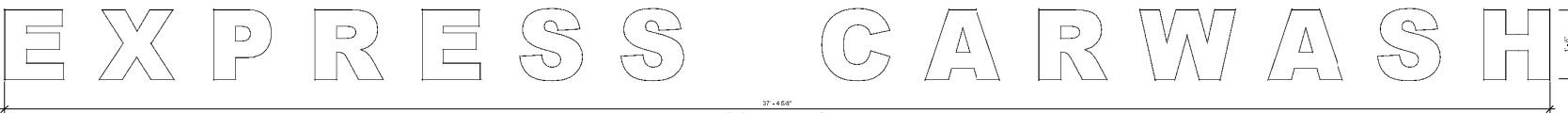


4 ENTRANCE CHANNEL LETTERS
SCALE: 1/2" = 1'-0"



5 BUILDING SIGN
SCALE: 1/2" = 1'-0"

BUILDING AND MONUMENT SIGNS ARE UNDER SEPARATE PERMIT
(Coordination required by GC and SUB-Contractor. Notify Architect of Any discrepancies)



6 EXPRESS CAR WASH CHANNEL LETTERS
SCALE: 1/2" = 1'-0"

"CHANNEL LETTERS" LOCATED ON BOTH SIDES OF BUILDING

PROJECT # 2326
DATE: 10/17/23

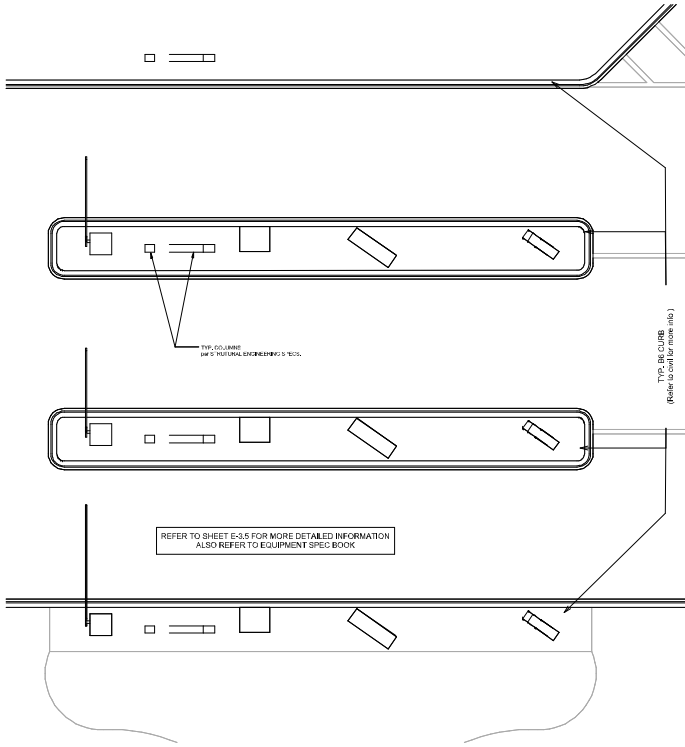


DESIGN FIRM #: 154-003719-0001
EXP: 04.30.23

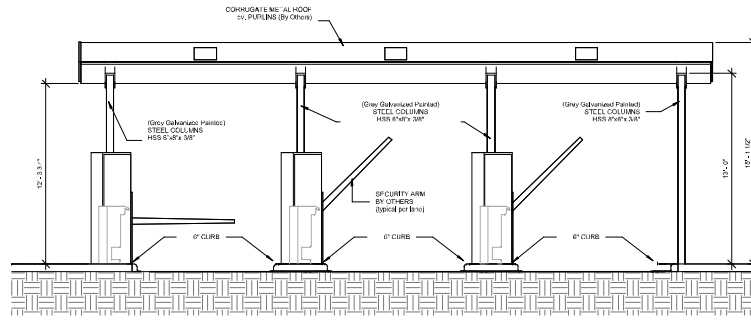
NEW AUTOMATED CARWASH FACILITY

1492 W. Ogden Ave.
NAPERVILLE, IL 60540

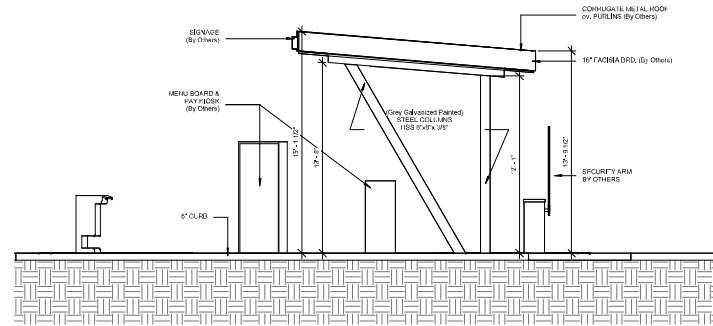
10/17/23	Zoning Revision
09/25/23	Zoning Review
REVISIONS	
DRAWN BY:	RAM
APPROVED BY:	GCH / MAM
SCALE:	AS NOTED
DESCRIPTION:	SIGNAGE, MONUMENT SIGN
SHEET NO.	A-7.0



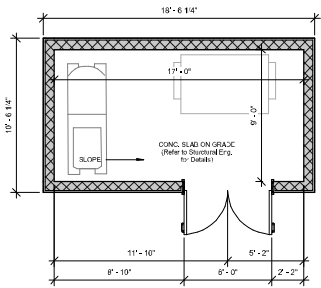
PAY STATION PLAN
SCALE: 1/8" = 1'-0"



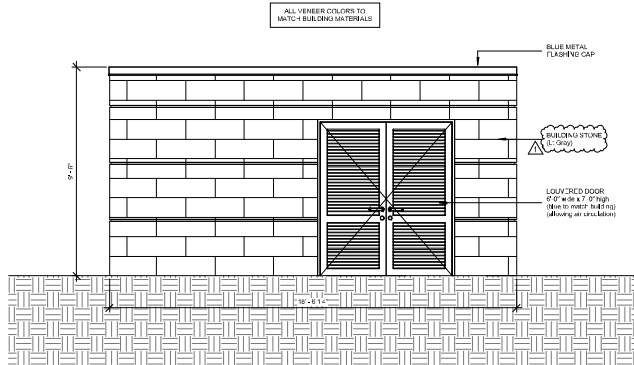
Pay Station (Front Elevation)
SCALE: 1/8" = 1'-0"



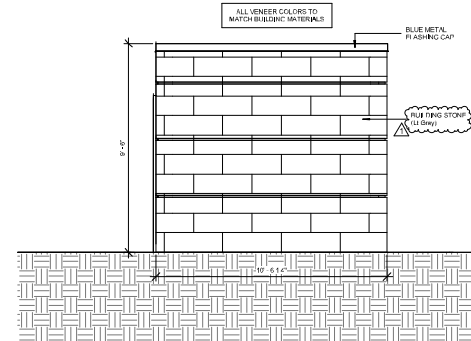
Pay Station (Side Elevation)
SCALE: 1/8" = 1'-0"



REFUSE SITE
SCALE: 1/8" = 1'-0"



Refuse Front
SCALE: 1/8" = 1'-0"



Refuse Site
SCALE: 1/8" = 1'-0"

NO.	DATE	DESCRIPTION
1	10/17/23	Zoning Revision
2	09/25/23	Zoning Review
REVISIONS		
DRAWN BY:	RAM	
APPROVED BY:	GCH / MAM	
SCALE:	AS NOTED	
DESCRIPTION:	REFUSE_PAY STATION	
SHEET NO.	A-7.1	



2326

10/09/23

Z-1



AERIAL VIEW LOOKING NORTHWEST

SCALE: 1/2" = 1'-0"

New Automated Car Wash Facility

OGDEN AVE. & QUINCY AVE.
NAPERVILLE, IL 60540

NERI
ARCHITECTS

8400 N NORTHWEST HWY
SUITE 4
CHICAGO, IL 60631
TEL 847.826.9400



2326

10/09/23

Z-2



GENERAL VIEW LOOKING NORTHWEST

SCALE: 1/2" = 1'-0"

New Automated Car Wash Facility

OGDEN AVE. & QUINCY AVE.
NAPERVILLE, IL 60540

NERI
ARCHITECTS

8400 N NORTHWEST HWY
SUITE 4
CHICAGO, IL 60631
TEL 847.826.9400



2326
10/09/23
Z-3



VIEW LOOKING NORTHEAST

SCALE: 1/2" = 1'-0"

New Automated Car Wash Facility

OGDEN AVE. & QUINCY AVE.
NAPERVILLE, IL 60540

NERI
ARCHITECTS

8400 N NORTHWEST HWY
SUITE 4
CHICAGO, IL 60631
TEL 847.826.9400



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Z-4



VIEW LOOKING NORTHWEST

SCALE: 1/2" = 1'-0"

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NERI
ARCHITECTS

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CHICAGO, IL 60631
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10/09/23

Z-5



VIEW LOOKING SOUTHWEST

SCALE: 1/2" = 1'-0"

New Automated Car Wash Facility

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NERI
ARCHITECTS

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SUITE 4
CHICAGO, IL 60631
TEL 847.826.9400



2326
10/09/23
Z-6



VIEW LOOKING SOUTHEAST

SCALE: 1/2" = 1'-0"

New Automated Car Wash Facility

OGDEN AVE. & QUINCY AVE.
NAPERVILLE, IL 60540

NERI
ARCHITECTS

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CHICAGO, IL 60631
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2326
10/09/23
Z-7

1
Z-7 VIEW LOOKING NORTHWEST w/SIGN
SCALE: 1/2" = 1'-0"

New Automated Car Wash Facility

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NAPERVILLE, IL 60540

NERI
ARCHITECTS

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SUITE 4
CHICAGO, IL 60631
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