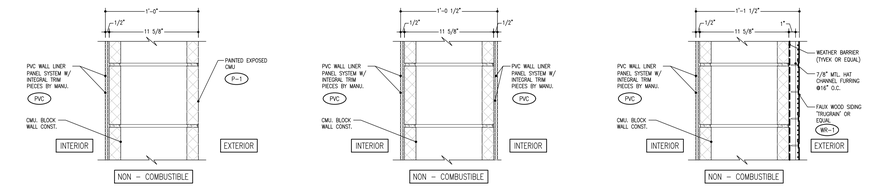
NOTE: SEE STRUCTURAL DRAWINGS FOR ADDITIONAL WALL CONSTRUCTION INFORMATION

WALL TYPES

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



NON - COMBUSTIBLE

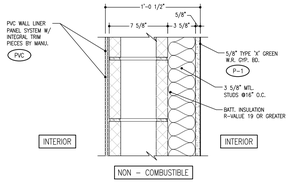
A1 EXTERIOR LOAD BEARING CMU WALL CONST.
12" THICK LOAD BEARING CMU WALL CONST. W/PVC LINER PANELS @ INT. SIDE, EXPOSED PAINTED CMU @ EXT. SIDE

NON - COMBUSTIBLE

A2 INTERIOR LOAD BEARING CMU WALL CONST.
12" THICK LOAD BEARING CMU WALL CONST. W/PVC LINER PANELS ON BOTH SIDES

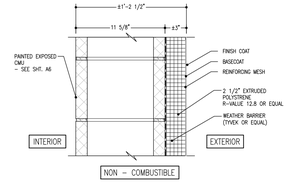
NON - COMBUSTIBLE

A3 EXTERIOR BEARING CMU WALL CONST.
"A1" WALL W/ FAUX WOOD SIDING ON EXT. FACE AND PVC WALL LINER ON INT. FACE



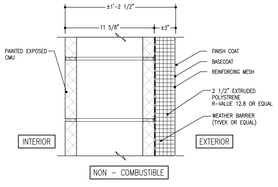
NON - COMBUSTIBLE

A4 INTERIOR LOAD BEARING CMU WALL CONST.
8" THICK LOAD BEARING CMU WALL CONST. W/ PVC LINER PANELS @ CAR BAY SIDE, PAINTED GYP. BD. @ OFFICE ROOM SIDE



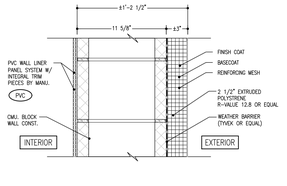
NON - COMBUSTIBLE

A5 EXTERIOR LOAD BEARING CMU WALL CONST.
12" THICK LOAD BEARING CMU WALL CONST. W/ PAINTED CMU @ INT. SIDE, EXTERIOR INSULATION FINISHING SYSTEM (EFIS) @ EXT. SIDE

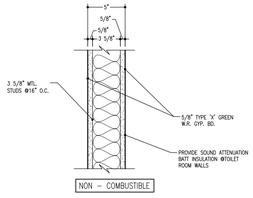


NON - COMBUSTIBLE

A6 EXTERIOR LOAD BEARING CMU WALL CONST.
12" THICK LOAD BEARING CMU WALL CONST. W/ PVC LINER PANELS @ INT. SIDE, EXTERIOR INSULATION FINISHING SYSTEM (EFIS) @ EXT. SIDE

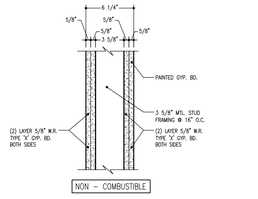


A7 EXTERIOR LOAD BEARING CMU WALL CONST. @ STOREFRONT
EIFS SYSTEM ON 12" THICK CMU WALL CONST. BELOW WINDOW, AND MTL. STUDS ABOVE WINDOW) W/PVC LINER PANELS @ INT. SIDE



NON - COMBUSTIBLE

B1 INTERIOR NON LOAD BEARING WALL CONST.
3 5/8" METAL STUD FRAMING @16" O.C. FINISHED W/ (1) LAYER 5/8" TYPE 'X' GREEN W.R. GYP. BD. ON EA. SIDE



NON - COMBUSTIBLE

B2 INTERIOR NON LOAD BEARING WALL CONST.
3 5/8" METAL STUD FRAMING @16" O.C. FINISHED W/ (2) LAYERS 5/8" TYPE 'X' GREEN W.R. GYP. BD. ON EA. SIDE, PVC WALL LINER ON ONE SIDE.

FULL HT. WALL CONSTRUCTION IS 2 HR. FIRE RATED @ SPRINKLER ROOM U.L. #U419

CONSTRUCTION PLAN KEYNOTES

1. ACCESSIBLE ALUMINUM THRESHOLD (TYP.)
2. FIXED MILLWORK COUNTER @36" A.F.F., PROVIDE FRT WOOD BLOCKING AS REQD.
3. 5" CONC. SLAB ON GRADE OVER 10 MIL VAPOR BARRIER OVER 6" COMPACTED GRANULAR FILL –SEE STRUCT.
4. NOT USED
5. NOT USED
6. CONVEYOR TRENCH –VERIFY DIMENSIONS AND LOCATION W/ CONVEYOR EQUIPMENT –SEE STRUCT. DWGS.
7. FROST PROOF HOSE BIB –SEE PLUMBING DWGS.
8. CONC. SIDEWALK –SEE CIVIL DWGS.
9. CONC. FLOOR SLAB TO PITCH TOWARD FLOOR DRAINS
10. CONC. DRIVEWAY –SEE CIVIL DWGS.
11. LOAD BRG. 12" CMU WALL CONSTRUCTION –SEE DETAILS & WALL TYPES (TYP.)
12. INT./EXT. OPERABLE/FIXED ALUM. STOREFRONT –SEE ELEV.'S, DETAILS, SCHEDULE & CONSTRUCTION PLAN GENERAL NOTE #8 (TYP.)
13. CONTROL JOINT @ CENTER – SEE STRUCT. DWGS FOR DETAILS
14. CONTROL JOINT @ CORNER – SEE STRUCT. DWGS FOR DETAILS
15. 0 HR. RATED STL.–TUBE COL. –WRAP FINISH AROUND –SEE DETAILS, STRUCT. (TYP.)
16. 8'-0"H WALL CONST.
17. 8'-6"H WALL CONST.
18. P224 2 1/4" "EXTRUTECH" FULL HEIGHT WALL PANEL SYSTEM W/ INTEGRAL TRIM(/ TRANSITIONS)/ ACCESS DOOR ETC. BY MANUFACTURER PER OWNER REQUIREMENT
19. LANDSCAPING –SEE CIVIL DWGS.
20. CODE COMPLIANT ROOF ACCESS LADDER
21. GUTTER W/ 6"Ø DOWNSPOUT
22. PLUMB. PVC SLEEVE APPROX. LOCATION –SEE CIVIL
23. SEE PLUMB. DWGS. FOR DRAIN/ CLEAN-OUT LOCATIONS & VERIFY W/ OWNER IN FIELD
24. STRUCT. HEADER –SEE STRUCT. DWGS.
25. TRENCH LOW POINT (V.I.F.)
26. 2-HR. FIRE RATED WALL CONSTRUCTION @ SPRINKLER CLOSET U.L. #U419 –TYP. BD. SHALL BE W.R.

CONSTRUCTION PLAN SYMBOL LEGEND

- LOAD BEARING CMU WALL CONSTRUCTION –SIZE AND FINISH AS NOTED
- MTL STUD WALL CONSTRUCTION: –SEE WALL TYPES FOR FRAMING SIZE
- STRUCTURAL HEADER OR LINTEL –SEE STRUCT. DWGS.
- STOREFRONT/ WINDOWS –SEE STOREFRONT SCHEDULE ON SHEET A11
- DOOR & FRAME –SEE DOOR HARDWARE SCHEDULE ON SHEET A11
- FD. FLOOR DRAIN –SEE PLUMBING DWGS.

CONSTRUCTION PLAN GENERAL NOTES

1. G.C. SHALL PROVIDE RELEVANT DIMENSIONS IN FIELD FOR ALL ITEMS REQUIRING INSTALLATION AND/OR FABRICATION, INCLUDING BUT NOT LIMITED TO EQUIPMENT, MILLWORK, STOREFRONTS/ DOORS, ETC.
2. ALL MILLWORK TO BE FINISHED OFFSITE. MILLWORKER TO BE AWI CERTIFIED.
3. SEE SECTIONS, ELEVATIONS & ROOM FINISH SCHEDULE FOR ALL WALL FINISHES. SEE SHT. A11 FOR MATERIAL SYMBOL LEGEND.
4. G.C. SHALL PROVIDE SOLID FRT WD. OR SHEET METAL BLOCKING/BACKING IN ALL WALLS AS REQUIRED FOR INSTALLATION OF ALL WALL-MOUNTED ACCESSORIES & EQUIPMENT, REGARDLESS OF WHETHER ITEM IS PROVIDED BY OWNER OR G.C.
5. INSTALL WATER–RESISTANT GYP. BD. AT ALL TOILET ROOMS AND WET AREAS.
6. SEE STRUCTURAL DRAWINGS FOR ALL CONTROL JOINT AND EXPANSION JOINT REQUIREMENTS.
7. SEE SHEET CS2 FOR REQUIRED ADA ACCESSIBLE CLEARANCES.
8. ALUMINUM STOREFRONTS:
   MANUFACTURER: KAWNEER
   – FIXED STOREFRONTS: TRIFAB 451 (OR EQUIVALENT), MIN. U–FACTOR: 0.38, SHGC: 0.53
   – OPERABLE STOREFRONTS: GLASSVENT UT (OR EQUIVALENT), MIN. U–FACTOR: 0.45, SHGC: 0.53
   INTERIOR STOREFRONTS: TRIFAB 400 (OR EQUIVALENT), W/ MINIMUM 1/4" CLEAR TEMPERED GLASS, FINISH SHALL BE DARK BRONZE. SEE SHT. A13.0 FOR STOREFRONT SCHEDULE.
10. ALL CONSTRUCTION WORK SHALL COMPLY WITH ALL LOCAL, CODES AND ORDINANCES.
11. G.C. IS WHOLLY RESPONSIBLE FOR ANY TEMPORARY BRACING THAT MAY BE REQUIRED BY THE PROPOSED WORK SHOWN HEREIN.
12. NOT USED
13. SEE SHT. A11 FOR FINISH & MATERIAL SYMBOL LEGEND.
14. SEE SHT. A11 FOR DOOR & HARDWARE SCHEDULES.
15. SEE SHT. A11 FOR STOREFRONT SCHEDULES & ELEVATIONS.
16. SEE SHT. A1 AND CIVIL DRAWINGS FOR ADDITIONAL SITE INFORMATION
17. G.C. TO STOP PVC WALL LINER PANELS @1" A.F.F. W/ PERIMETER 'J' TRIM AS PER MANU. –SEE DETAILS
18. REFER TO STRUCT. FOR SHEAR WALL LOCATIONS
19. ALL FIXTURES AND FURNISHINGS ARE PROVIDED F.O.B. JOBSITE BY OWNER (SEE RESPONSIBILITY MATRIX).

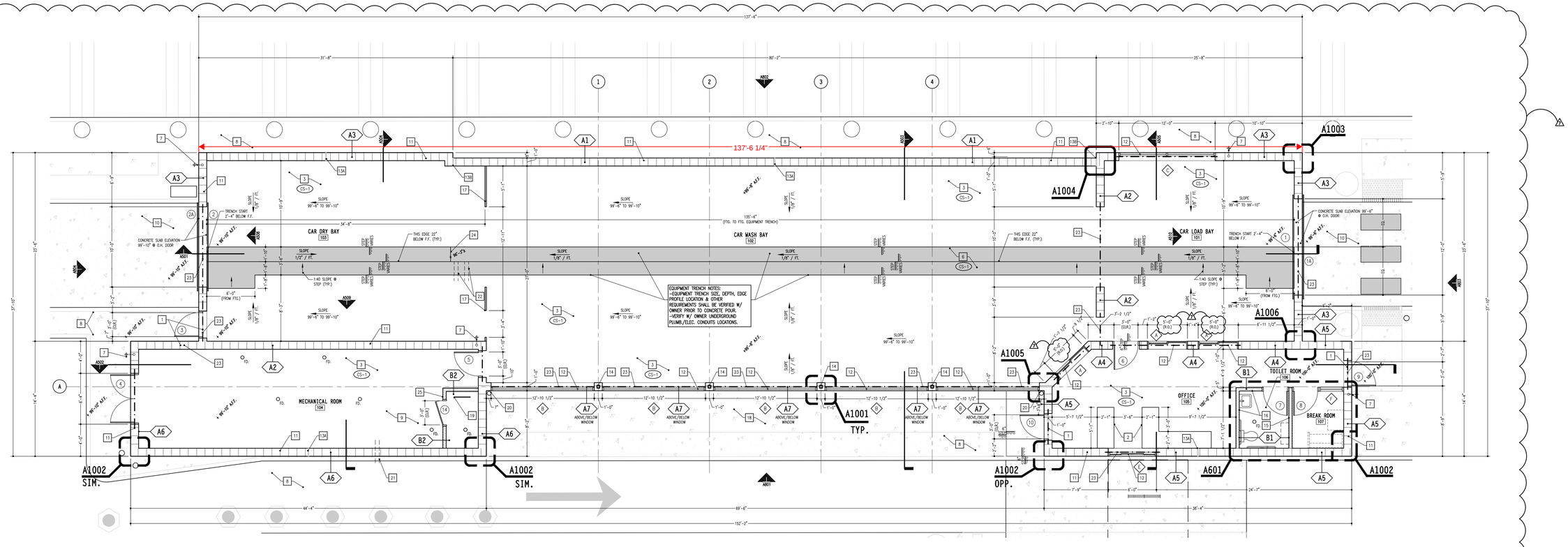
GENERAL EQUIPMENT NOTES

1. SEE CARWASH EQUIPMENT SUPPLIER DRAWINGS FOR ALL CONVEYOR SYSTEM AND TRENCH REQUIREMENTS.
2. SEE CARWASH EQUIPMENT SUPPLIER DRAWINGS FOR EQUIPMENT LOCATIONS AND INSTALLATION.
3. REFER TO CAR WASH EQUIPMENT DRAWINGS FOR CONVEYOR SYSTEM AND TRENCH REQUIREMENTS.
4. ALL FLOORING TRANSITIONS AND THRESHOLDS SHALL BE ACCESSIBLE.
5. EQUIPMENT IS PROVIDED F.O.B. JOBSITE BY OWNER (SEE RESPONSIBILITY MATRIX).

GENERAL FLOOR FINISH NOTES

1. ALL FLOOR TRANSITIONS @ THRESHOLDS SHALL BE ACCESSIBLE
2. ALL FINISHES INSTALLED SHALL BE CLASSIFIED AS "SLIP RESISTANT" WITH STATIC COEFFICIENT OF FRICTION OF 0.6 OR GREATER UNDER ASTM D2047. G.C. TO PROVIDE ARCHITECT/ OWNER WITH DOCUMENTATION PRIOR TO INSTALLATION.

CONC SLAB SHALL BE PITCHED @ EACH FLOOR DRAIN LOCATION –SEE PLUMB. & STRUCT. DWGS.



A201 CONSTRUCTION PLAN

NORTH

SCALE: 3/16"=1'-0"

0 2 4

NOTE: F.F. +100'-0" = 675.00' F.F. –VERIFY W/ CIVIL ENGINEERING PLANS

ISSUE DATE	ISSUE DESCRIPTION	REVISION
13 AUGUST 2021	ISSUED FOR REVISED TRENCH DESIGN	1
22 OCTOBER 2021	ISSUED FOR PDMT COMMENTS	2
22 OCTOBER 2021	ISSUED FOR OWNER CHANGE	3
12 APRIL 2022	ISSUED FOR PDMT COMMENTS	4
21 APRIL 2022	ISSUED FOR ADDITIONAL PDMT COMMENTS	5
14 JUNE 2022	ISSUED FOR CONSTRUCTION	6
05 AUGUST 2022	ISSUED FOR OWNER CHANGES	7

Gafka Associates, Inc.
400 N. COMMERCIAL UNIT 3C CHICAGO, IL 60654 TEL: 847.763.1493 FAX: 847.763.1497

PREPARED FOR:
EVERCLEAN CARWASH
818 W NORTHWEST HIGHWAY, ARLINGTON HEIGHTS, IL - 60004

EVERCLEAN

PROPOSED DEVELOPMENT FOR:
300 E. RAND ROAD
MOUNT PROSPECT, IL- 60056

PROJECT NUMBER:	NHSSE
FILE NAME:	LMS
DRAWN BY:	
APPROVED:	
DRAWING TITLE:	
DRAWING SCALE:	AS SHOWN
DATE ISSUED:	AS SHOWN

PROFESSIONAL SEAL:

STATE OF ILLINOIS
KEVIN J. BARKER
#001-013997
LICENSED ARCHITECT

SHEET NUMBER:

A2

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