PROPOSED WAREHOUSE BUILDING FOR:

CRAIGVILLE LOGISTICS

1220 CRAIGVILLE ROAD
TOWN OF BLOOMING GROVE
ORANGE COUNTY, NEW YORK

INDEX

A-100 NOTES
A-110 OVERALL FLOOR FIRST FLOOR PLAN
A-111 PARTIAL FLOOR PLAN
A-112 PARTIAL FLOOR PLAN
A-113 PARTIAL FLOOR PLAN
A-120 OVERALL MEZZANINE PLAN
A-130 OVERALL ROOF PLAN
A-201 FRONT ELEVATION
A-202 LEFT AND RIGHT ELEVATION
A-203 REAR ELEVATION
A-211 FRONT ELEVATION DETAILS
A-212 FRONT ELEVATION DETAILS
A-213 RIGHT AND LEFT ELEVATION DETAILS
A-214 BACK ELEVATION DETAILS
A-301 TYP. WALL SECTION
A-302 DETAILS AND NOTES
A-303 DETAILS
A-401 DIMENSION FOR PANELS

RELEASE DATE:
8-18-2022

8-18-2022 Released for permit
12-22-2022 Revised to smaller foot print
10-26-2023 Revised as per B.D.
1-29-2024 Revised as per P.B.

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LARRY@LHARTMANDESIGN.COM

PROJECT INFORMATION

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PROJECT WETLAND CONSULTANT:

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PROJECT STRUCTURAL ENGINEER:

LJB ENGINEERING

PROJECT MEP ENGINEER:

MP ASSOCIATES

STEEL FABRICATORS:

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704-902-3742 C. 704-873-7563 EXT 207
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TILT-UP CONCRETE:

SULLIVAN CONTRACTORS

CODE ANALYSIS

APPLICABLE NYS CODES:

2020 BUILDING CODE OF NEW YORK STATE (BCNYS)
2020 ENERGY CONSERVATION CODE OF NEW YORK STATE (ECCCNYS)
2020 NYS PLUMBING CODE, MECHANICAL CODE,
FIRE CODE AND FUEL GAS CODE

CLASSIFICATION OF WORK:

NEW CONSTRUCTION

CHAPTER 3-BUILDING DATA

GROUP S-1 STORAGE
GROUP B BUSINESS

CHAPTER 5

TABLE 504.3 ALLOWABLE BUILDING HEIGHT IN FEET ABOVE GRADE PLANE

OCCUPANCY	SPRINKLER	TYPE OF CONSTRUCTION	MAX. HEIGHT	ACTUAL HEIGHT
GROUP S-1	YES	TYPE II-B	75'	46'-8"
GROUP B	YES	TYPE II-B	75'	46'-8"

TABLE 504.4 ALLOWABLE NUMBER OF STORIES ABOVE GRADE PLANE

OCCUPANCY	SPRINKLER	TYPE OF CONSTRUCTION	MAX. STORIES	ACTUAL STORIES	COMMENTS
GROUP S-1	YES	TYPE II-B	3	1	SEE SECTION 505.2
GROUP B	YES	TYPE II-B	4	1	

SECTION 505.2 MEZZANINES ARE LESS THAN A THIRD OF THE FLOOR AREA OF THAT ROOM IN WHICH THEY ARE LOCATED AND SHALL BE CONSIDERED A PORTION OF THE STORY BELOW. SUCH MEZZANINES SHALL NOT CONTRIBUTE TO EITHER THE BUILDING AREA OR NUMBER OF STORIES.

SECTION 505.2.3 MEZZANINES HAVE TWO EXITS AND ARE NOT REQUIRED TO BE OPEN TO THE ROOM IN WHICH THEY ARE LOCATED.

TABLE 506.2 ALLOWABLE AREA IN SQUARE FEET

OCCUPANCY	SPRINKLER	TYPE OF CONSTRUCTION	MAX. AREA	ACTUAL AREA	COMMENTS
GROUP S1	YES	TYPE II-B	78,000	562,450	SEE SECTION 505.2 SEE SECTION 507.4
GROUP B	YES	TYPE II-B	69,000	562,450	

SECTION 507.4 GROUP B AND S BUILDING SHALL NOT BE LIMITED WHERE THE BUILDING IS PROVIDED WITH AN AUTOMATIC SPRINKLER SYSTEM AND IS SURROUNDED AND ADJOINED BY PUBLIC WAYS OR YARDS NOT LESS THAN 60 FEET

TABLE 508.4 REQUIRED SEPARATION OF OCCUPANCIES

NO FIRE SEPARATION REQUIRED BETWEEN GROUP S-1 AND B

CHAPTER 6 TYPES OF CONSTRUCTION

TABLE 601

BUILDING ELEMENT	TYPE II B
STRUCTURAL FRAME	0
BEARING WALLS EXTERIOR INTERIOR	0
NONBEARING WALLS AND PARTITIONS EXTERIOR	SEE TABLE 602
NONBEARING WALLS AND PARTITIONS INTERIOR	0
FLOOR CONSTRUCTION INCLUDING SUPPORTING BEAMS AND JOISTS	0
ROOF CONSTRUCTION INCLUDING SUPPORTING BEAMS AND JOISTS	0

TABLE 602

EXTERIOR WALLS HAS A FIRE SEPARATION DISTANCE GREATER THAN 30'.
NON OF THE EXTERIOR WALLS ARE REQUIRED TO BE FIRE RATTED

CHAPTER 7 FIRE AND SMOKE PROTECTION:

TABLE 705.8 ALL EXTERIOR WALLS HAS A FIRE SEPARATION DISTANCE GREATER THAN 30'.
UNLIMITED AMOUNT OF OPENINGS ARE PERMITTED IN THE EXTERIOR WALLS

CHAPTER 8 INTERIOR FINISHES:

TABLE 803.11 INTERIOR WALL AND CEILING FINISH REQUIREMENTS BY OCCUPANCY

	GROUP S-1	GROUP B
VERTICAL EXITS AND PASSAGE WAYS	C	B
EXIT ACCESS CORRIDORS AND OTHER EXIT WAYS	C	V
ROOMS AND ENCLOSED SPACES	C	C

CHAPTER 9-FIRE PROTECTION SYSTEMS :

	-REQUIRED	PROVIDED
(903.2) SPRINKLER SYSTEM E.S.F.R. SYSTEM PROVIDED THROUGHOUT WITH MONITORING AND ALARM SYSTEMS		
(905) STAND PIPE	NOT REQUIRED	NOT PROVIDED
(906.1) PORTABLE FIRE EXTINGUISHERS	-REQUIRED	PROVIDED
(910.2) SMOKE AND HEAT VENTS NOT REQUIRED WHEN BUILDING IS EQUIPPED WITH AN E.S.F.R. SYSTEM	NOT REQUIRED	NOT PROVIDED

CHAPTER 10 MEANS OF EGRESS:

TABLE 1004.1.2 OCCUPANT LOAD CALCULATIONS

FIRST FLOOR			
WAREHOUSE (S-1)	515,888 SF/ 500 SF GROSS =	1,032	OCCUPANTS
OFFICES (B)	46,562 SF/ 100 SF GROSS =	466	OCCUPANTS
	TOTAL FIRST FLOOR	1,498	OCCUPANTS
MEZZANINE			
OFFICES (B) (FUTURE)	46,562 SF/ 100 SF GROSS =	466	OCCUPANTS
	TOTAL MEZZANINE FLOOR	466	OCCUPANTS
	TOTAL BUILDING	1,964	OCCUPANTS

CHAPTER 10 MEANS OF EGRESS:

SECTION 1006 NUMBER OF EXITS AND EXIT ACCESS DOORWAYS

MAIN FLOOR
4 EXIT REQUIRED 38 EXITS PROVIDED
MEZZANINE
2 EXIT REQUIRED 8 EXIT PROVIDED

FIRST FLOOR EGRESS CODE ANALYSIS

		REQUIRED	PROVIDED
TOTAL OCCUPANTS	1,785 OCCUPANTS		
EGRESS WIDTH	1005.3.2	0.15" PER OCCUPANT 267.75"	6,696"
	1020.2	44" MINIMUM	
STAIRWAY EGRESS WIDTH	1005.3.1	0.2" PER OCCUPANT N/A	N/A
EXIT ACCESS TRAVEL DISTANCE OFFICE	1017.2	300 FEET	<300 FEET
EXIT ACCESS TRAVEL DISTANCE WAREHOUSE	1017.2.2	400 FEET	<400 FEET
CORRIDOR FIRE-RESISTANCE RATING	1020.1	0	0
CORRIDOR DEAD END	1020.4	50 FEET MAX	<50 FEET

MEZZANINE EGRESS CODE ANALYSIS

		REQUIRED	PROVIDED
TOTAL OCCUPANTS	471 OCCUPANTS		
EGRESS WIDTH	1005.3.2	0.15" PER OCCUPANT 70.65"	384"
	1020.2	44" MINIMUM	
STAIRWAY EGRESS WIDTH	1005.3.1	0.2" PER OCCUPANT 83.4"	384"
EXIT ACCESS TRAVEL DISTANCE OFFICE	1017.2	300 FEET	<300 FEET
CORRIDOR FIRE-RESISTANCE RATING	1020.1	0	0
CORRIDOR DEAD END	1020.4	50 FEET MAX	<50 FEET

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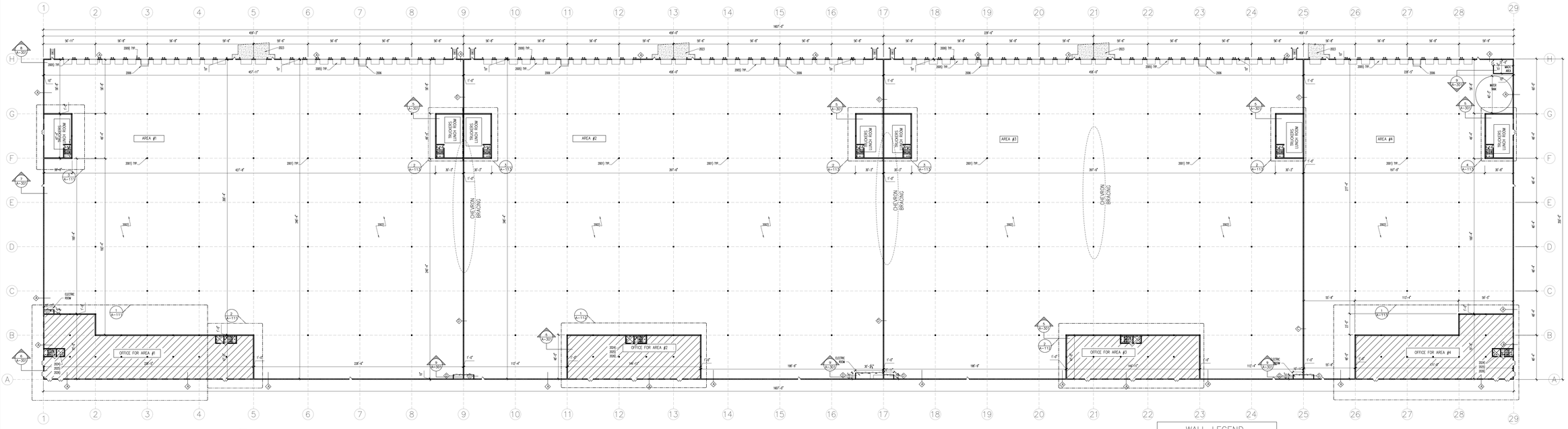
Project No. 19-1101
Drawn By: HDT
Reviewed By: JR
Date AUG. 18, 2022

Revisions:
12/22/2022 Revised to smaller foot print
10/26/2023 Revised as per B.D
1/29/2024 Revised as per P.B.

A-100



1 A-110 OVERALL FLOOR PLAN

SCALE: LESS THEN 1/32" =1'-0"

SQUARE FOOTAGE:

AREA #1	145,368 S.F.
TRUCKERS LUNCH ROOM	2,960 S.F.
OFFICE FOR AREAS #1	12,413 S.F.
AREA #2	150,673 S.F.
TRUCKERS LUNCH ROOM	2,924 S.F.
OFFICE FOR AREAS #2	7,052 S.F.
AREA #3	150,673 S.F.
TRUCKERS LUNCH ROOM	2,924 S.F.
OFFICE FOR AREAS #3	7,052 S.F.
AREA #4	69,174 S.F.
TRUCKERS LUNCH ROOM	1,498 S.F.
OFFICE FOR AREAS #4	9,739 S.F.
TOTAL OFFICE	36,256 S.F.
TOTAL TRUCKERS	10,306 S.F.
TOTAL WAREHOUSE	515,888 S.F.
TOTAL	562,450 S.F.

WINDOW AND DOOR SCHEDULE

QNTY.	DESIGNATION	OPENING WIDTH	OPENING HEIGHT	
88	LOADING DOCKS	9'-0"	10'-0"	
7	DRIVE-INS	12'-0"	10'-0"	
	DOOR	3'-0"	8'-0"	

WALL LEGEND

PRECAST EXTERIOR WALL

PRECAST EXTERIOR WALL SEE STRUCTURAL, PRECAST PLANS & TYP. WALL SECTION

A

8" BLOCK WALL

8" CMU BLOCK WALL W/ EXTEND WALL TO EXTEND TIGHT TO CONCRETE SLAB FLOOR FOR A SMOKE/ FIRE BARRIER (SEE STRUCTURAL PLANS & TYP. WALL SECTION)

B UL DESIGN NO. U905 2 HR FIRE RATED WALL SEE DETAIL A-302

12" BLOCK WALL

12" CMU BLOCK WALL W/ EXTEND WALL TO EXTEND TIGHT TO CONCRETE SLAB FLOOR FOR A SMOKE/ FIRE BARRIER (SEE STRUCTURAL PLANS & TYP. WALL SECTION)

C UL DESIGN NO. U905 2 HR FIRE RATED WALL SEE DETAIL A-302

INTERIOR WALL

4" METAL STUDS W/ (1) LAYER OF ⅝" GYPSUM BOARD. (WATER-RESISTANT ON WET WALLS). WALL TO EXTEND TIGHT TO CONCRETE SLAB FLOOR FOR A SMOKE/ FIRE BARRIER

D UL DESIGN NO. U404 1 HR FIRE RATED WALL SEE DETAIL A-302

PLUMBING WALL

(1) CMU BLOCK WALL (1) 4" METAL STUDS WALL @ 16" O.C. W/ (2) LAYERS OF ⅝" WATER-RESISTANT TYPE "X" GYPSUM BOARD. WALL TO EXTEND TIGHT TO CONCRETE SLAB FLOOR FOR A SMOKE/ FIRE BARRIER

E UL DESIGN NO. U420 2 HR FIRE RATED WALL

NOISE BARRIER FENCE

4" METAL STUDS W/2" STUCCO FINISH ROUGH SURFACES ON BOTH SIDES

F

2001) STRUCTURAL COLUMN, ALL COLUMNS NOT WITHIN THE RACKING ARE TO BE PAINTED SAFETY YELLOW TO 8'-0" A.F.F.

2002) 8" SEALED CONCRETE SLAB, OPTIONAL ASHFORD FORMULA. OVER 6 MIL POLY V.B. (SEE STRUCTURAL PLANS)

2003) THIS AREA OF FLOOR SLAB TO BE POURED IN A SINGLE POUR, TO ALLOW FOR THE STAINED/POLISHED CONCRETE FLOOR FINISH PER THE FINISH SCHEDULE,

2004) PAINTED INSULATED HOLLOW METAL MAN DOOR.

2005) 9'-0"W x10'-0"H INSULATED SECTIONAL OVERHEAD DOCK DOOR, FACTORY FINISHED. PROVIDE ONE (1) 5"X24" INSULATED VISION PANEL. BOTTOM PANEL OF DOOR TO BE IMPACT RESISTANT, PROVIDE 2" HEAVY DUTY TRACK, WEATHER STRIPPING AROUND ALL SIDES AND A CONTINUOUS LENGTH 2" BRUSH WEATHER SEAL AT BOTTOM.

2006) PROVIDE 6'x8' 30,000 LBS CAPACITY DOCK LEVELER WITH BUMPERS, PAINT ALL STEEL ANGLES AT LEVELER PITS, LEVELERS TO BE POWERWAP CW SERIES WITH FULL OPERATING RANGE TOE GUARDS AND BRUSH WEATHER SEAL, PROVIDE PIT MOUNTED WEATHER SEAL, BUMPER TO BE 12"hx18"W WITH A 4 1/2" PROJECTION. SEE 1-2/A-302

2007) PRE-FABRICATED EXTERIOR STAIR BY OTHERS. ALL COMPONENTS GALVANIZED. HANDRAILS AND GUARDRAILS PAINTED. SEE DETAIL 3/A-302

2008) PRE-FABRICATED DOCK CANOPY BY OTHERS. CANOPY TO BE PRE-FINISHED TO MATCH PRIMARY BODY COLOR. INSTALLED PER MANUFACTURERS REQUIREMENTS.

2009) CONCRETE FILLED STEEL BOLLARD, PAINTED SAFETY YELLOW.

2010) PROVIDE DOCK SHELTER, DOCK SHELTER TO BE FARRORN SERIES 2000 RIGID DOCK SHELTER.

2011) PROVIDE 42" SWING ARM LED DOCK LIGHTS.

2012) ALL DOCKS DOORS TO RECEIVE LAMINATED WHEEL CHOCK, GALVANIZED CHAIN, AND BUILDING MOUNTED SIGN. CHAIN TO BE 20'-0" LONG AND HAVE A MINIMUM SIZE OF 3/16".

2013) PROVIDE TWO (2) WALL MOUNTED REFLECTIVE GUIDES MOUNTED UNDER THE SHELTERS OR VERTICAL PADS AT ALL DOCK DOOR AND KNOCK OUT POSITIONS.

2014) PROVIDE DOCK POSITION NUMBERING FOR ALL DOCK DOORS AND KNOCKOUT POSITIONS ON INTERIOR SIDE. NUMBERS LOCATED AT DOCK DOORS ARE TO BE MOUNTED ON DOCK DOOR, NUMBERS LOCATED AT KNOCK OUTS ARE TO BE MOUNTED ON THE WALL PANELS. NUMBERING TO BE PER MIDLINE STANDARDS AND SHOULD MATCH THE EXTERIOR SEQUENCE.

2015) PAINT THE INTERIOR FACE OF THE CONCRETE WALL PANELS WITHIN THE WAREHOUSE, ALL CONDUITS AND PIPES ON THE EXTERIOR WALLS ARE TO BE PAINTED TO MATCH WALL.

2016) CONCRETE RETAINING WALL PAINT TO MATCH ADJACENT WALL.

2017) FLOOR FINISH.

2018) WALL-MOUNTED/COLUMN MOUNTED FIRE EXTINGUISHER, #3005 BY POTTER-ROEMER, 2A:10BC, WITH WALL BRACKET.

2019) PROVIDE LABELS ON ALL FIRE RISERS, LABEL TO BE VINYL STICKER OR STENCILED ON EACH RISER. NUMBER TO BE RED 6" HIGH ARIAL FONT. POSITION BOTTOM OF NUMBER AT 10'-0" A.F.F.

2020) ALL ROOF DRAIN LEADERS ARE TO BE PROTECTED BY PREFABRICATED PIPE GUARDS. PIPE GUARDS ARE TO BE WALL MOUNTED, 36" HIGH WITH SAFETY YELLOW FACTORY FINISH.

2021) PICK MODULE COLUN BY OTHERS UNDER SEPERATE PERMIT, SHOWN FOR REFERENCE ONLY.

2022) PROVIDE DOOR NUMBERS FOR ALL DOCK DOORS AND KNOCK-OUTS, DOCK DOORS AND KNOCK-OUTS ARE TO BE NUMBERED SEQUENTIALLY, NUMBERING SHOULD BE RAISED NUMBERS WITH ARIAL FONT, 1'-3"H, MOUNT BOTTOM OF NUMBERS AT 16'-4" A.F.F.

2023) CAST IN PLACE DRIVE IN RAMP (SEE STRUCTURAL PLANS)

2024) ELEVATOR MANUFACTURER SHALL SUBMIT ELEVATOR PLANS COMPLYING WITH SECTION 30 OF THE IBC AND SHOULD BE APPROVED PRIOR TO FABRICATION AND INSTALLATION

2025) PIT TO BE 4'-0" VERIFY WITH ELEVATOR MANUFACTURER'S SPECIFICATIONS.

2026) PROVIDE A SUMP PUMP, LADDER, LIGHT FOR ELEVATOR PIT

2027) PROVIDE A NOISE ABATEMENT FENCE. SEE DETAIL 6/A-302

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A-110

WALL LEGEND

PRECAST EXTERIOR WALL

PRECAST EXTERIOR WALL
SEE STRUCTURAL, PRECAST PLANS & TYP. WALL SECTION

8" BLOCK WALL

8" CMU BLOCK WALL W/ EXTEND WALL TO EXTEND TIGHT TO CONCRETE SLAB FLOOR FOR A SMOKE/ FIRE BARRIER (SEE STRUCTURAL PLANS & TYP. WALL SECTION)

UL DESIGN NO. U905 2 HR FIRE RATED WALL
SEE DETAIL A-302

12" BLOCK WALL

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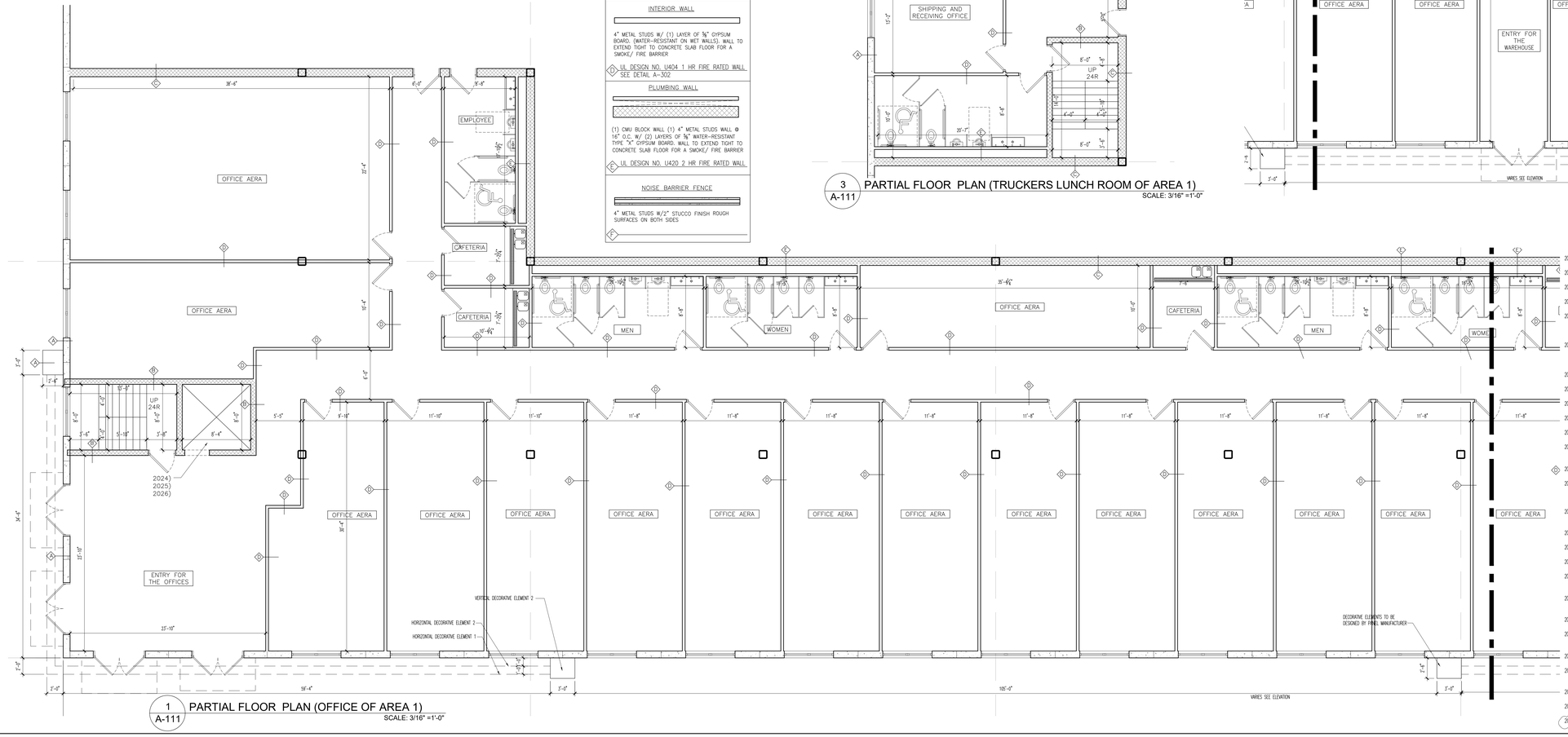
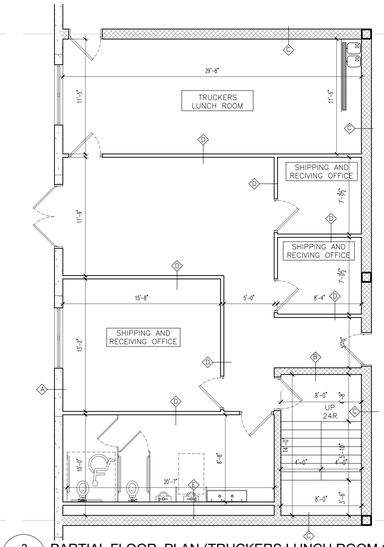
UL DESIGN NO. U420 2 HR FIRE RATED WALL

NOISE BARRIER FENCE

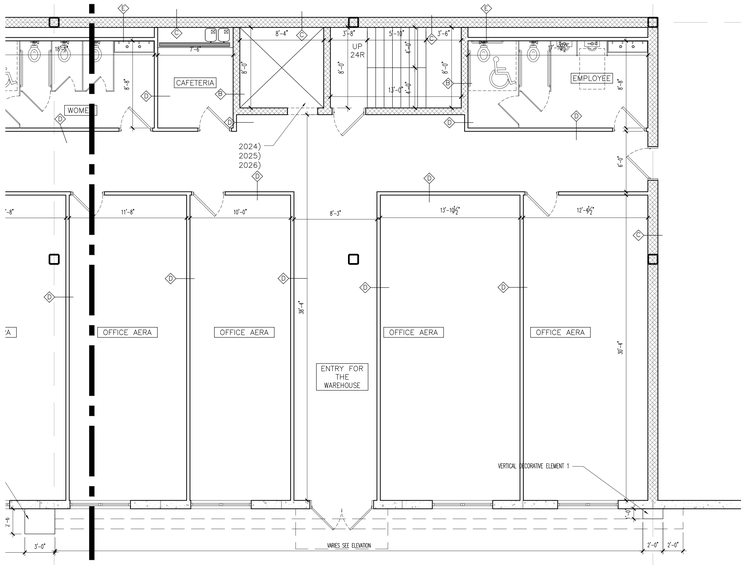
4" METAL STUDS W/2" STUCCO FINISH ROUGH SURFACES ON BOTH SIDES



1 A-111 PARTIAL FLOOR PLAN (OFFICE OF AREA 1)
SCALE: 3/16" =1'-0"



3 A-111 PARTIAL FLOOR PLAN (TRUCKERS LUNCH ROOM OF AREA 1)
SCALE: 3/16" =1'-0"



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2020) ALL ROOF DRAIN LEADERS ARE TO BE PROTECTED BY PREFABRICATED PIPE GUARDS. PIPE GUARDS ARE TO BE WALL MOUNTED, 36" HIGH WITH SAFETY YELLOW FACTORY FINISH.

2021) PICK MODULE COLUN BY OTHERS UNDER SEPERATE PERMIT, SHOWN FOR REFERENCE ONLY.

2022) PROVIDE DOOR NUMBERS FOR ALL DOCK DOORS AND KNOCK-OUTS, DOCK DOORS AND KNOCK-OUTS ARE TO BE NUMBERED SEQUENTIALLY, NUMBERING SHOULD BE RAISED NUMBERS WITH ARIAL FONT, 1"-3⅞, MOUNT BOTTOM OF NUMBERS AT 16'-4" A.F.F.

2023) CAST IN PLACE DRIVE IN RAMP (SEE STRUCTURAL PLANS)

2024) ELEVATOR MANUFACTURER SHALL SUBMIT ELEVATOR PLANS COMPLYING WITH SECTION 30 OF THE IBC AND SHOULD BE APPROVED PRIOR TO FABRICATION AND INSTALLATION

2025) PIT TO BE 4'-0" VERRY WITH ELEVATOR MANUFACTURER'S SPECIFICATIONS.

2026) PROVIDE A SUMP PUMP, LADDER, LIGHT FOR ELEVATOR PIT

2027) PROVIDE A NOISE BARRIEMT FENCE. SEE DETAIL 6/A-302

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LICENSE NO: 082844

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PROPOSED BUILDING FOR:
1220 CRAIGVILLE ROAD
TOWN OF BLOOMING GROVE
ORANGE COUNTY, NEW YORK

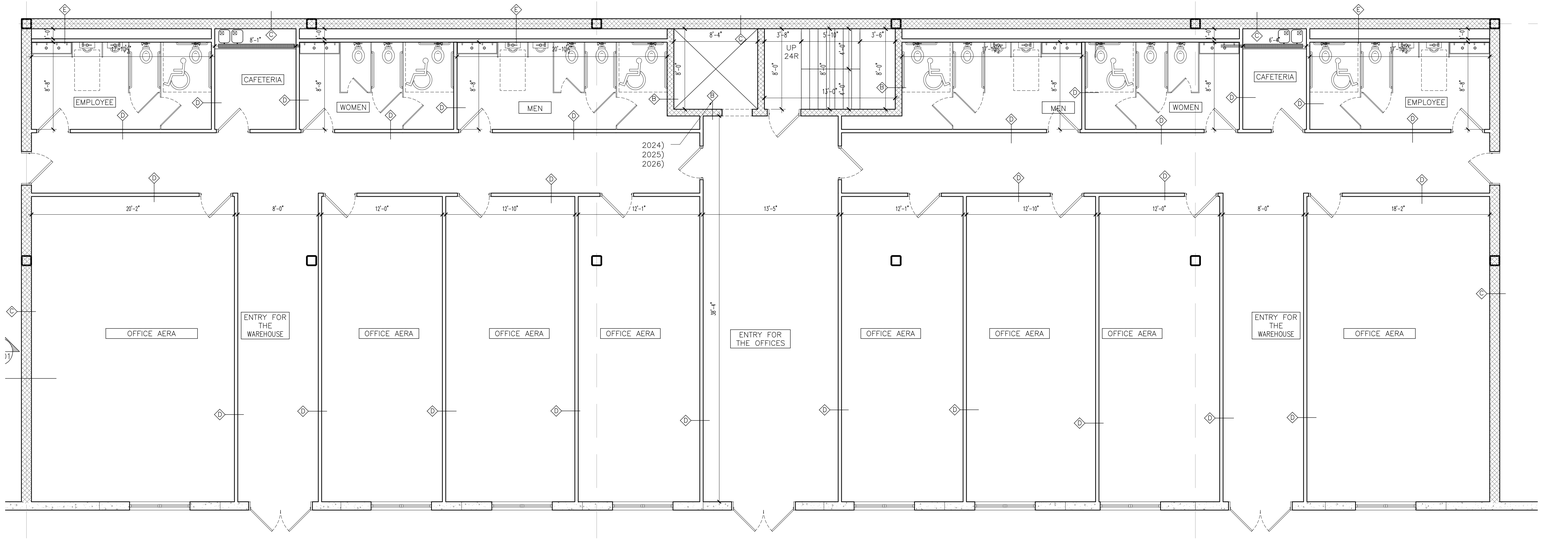
WRITTEN STATEMENT

TO THE BEST OF MY KNOWLEDGE, BELIEF AND PROFESSIONAL JUDGEMENT, THESE PLANS AND SPECIFICATIONS ARE IN COMPLIANCE WITH THE NEW YORK STATE UNIFORM FIRE PREVENTION AND BUILDING CODE AND THE NEW YORK STATE ENERGY CONSERVATION CONSTRUCTION CODE, AS CURRENTLY IN EFFECT.

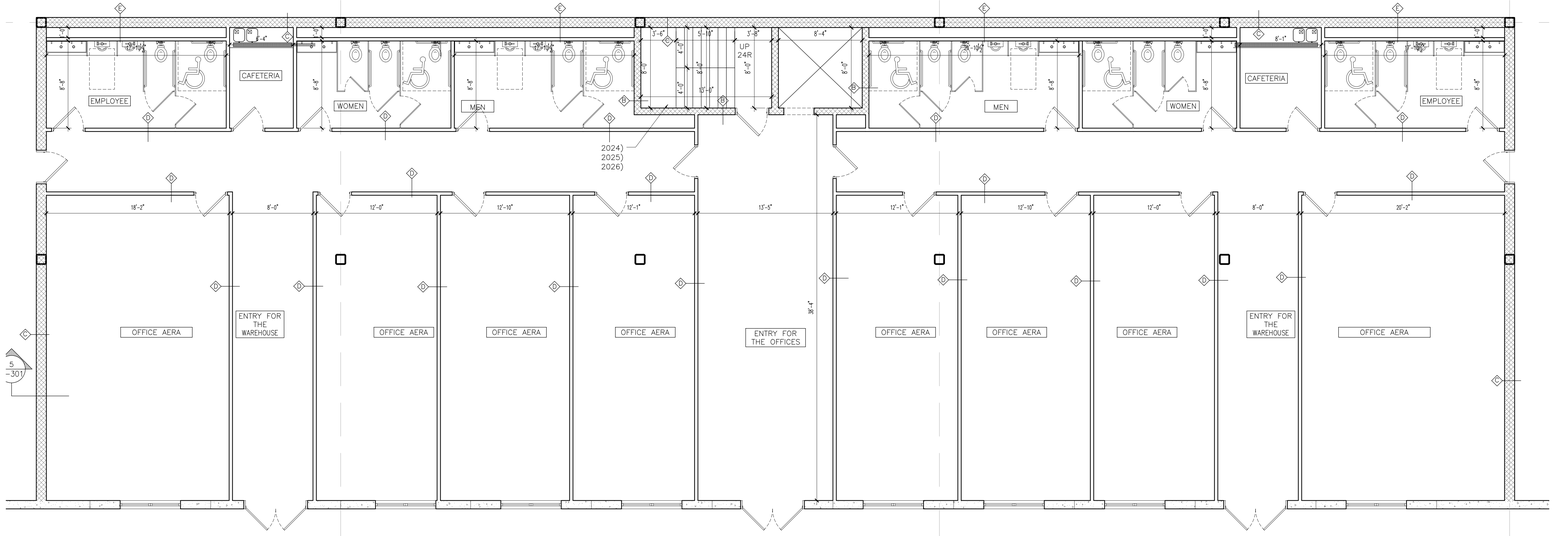
Project No.	1E1101
Drawn By:	HDF
Reviewed By:	JR
Date	AUG. 18, 2022

Revisions:
12/22/2022 Revised to smaller foot print
10/26/2023 Revised as per B.D
1/29/2024 Revised as per P.B.

A-111



1 A-112 PARTIAL FLOOR PLAN (OFFICE OF AREA 2)
SCALE: 3/16" =1'-0"



2 A-112 PARTIAL FLOOR PLAN (OFFICE OF AREA 3)
SCALE: 3/16" =1'-0"

WALL LEGEND

PRECAST EXTERIOR WALL

PRECAST EXTERIOR WALL
SEE STRUCTURAL, PRECAST PLANS & TYP. WALL SECTION

A

8" BLOCK WALL

8" CMU BLOCK WALL W. EXTEND WALL TO EXTEND TIGHT TO CONCRETE SLAB FLOOR FOR A SMOKE/ FIRE BARRIER (SEE STRUCTURAL PLANS & TYP. WALL SECTION)

B UL DESIGN NO. U905 2 HR FIRE RATED WALL SEE DETAIL A-302

12" BLOCK WALL

12" CMU BLOCK WALL W. EXTEND WALL TO EXTEND TIGHT TO CONCRETE SLAB FLOOR FOR A SMOKE/ FIRE BARRIER (SEE STRUCTURAL PLANS & TYP. WALL SECTION)

C UL DESIGN NO. U905 2 HR FIRE RATED WALL SEE DETAIL A-302

INTERIOR WALL

4" METAL STUDS W/ (1) LAYER OF ⅝" GYPSUM BOARD. (WATER-RESISTANT ON WET WALLS). WALL TO EXTEND TIGHT TO CONCRETE SLAB FLOOR FOR A SMOKE/ FIRE BARRIER

D UL DESIGN NO. U404 1 HR FIRE RATED WALL SEE DETAIL A-302

PLUMBING WALL

(1) CMU BLOCK WALL (1) 4" METAL STUDS WALL @ 16" O.C. W/ (2) LAYERS OF ⅝" WATER-RESISTANT TYPE "X" GYPSUM BOARD. WALL TO EXTEND TIGHT TO CONCRETE SLAB FLOOR FOR A SMOKE/ FIRE BARRIER

E UL DESIGN NO. U420 2 HR FIRE RATED WALL

NOISE BARRIER FENCE

4" METAL STUDS W/2" STUCCO FINISH ROUGH SURFACES ON BOTH SIDES

F

2001) STRUCTURAL COLUMN. ALL COLUMNS NOT WITHIN THE BACKING ARE TO BE PAINTED SAFETY YELLOW TO 8'-0" A.F.F.

2002) 8" SEALED CONCRETE SLAB, OPTIONAL ASHFORD FORMULA OVER 6 MIL POLY V.B. (SEE STRUCTURAL PLANS)

2003) THIS AREA OF FLOOR SLAB TO BE POURED IN A SINGLE POUR, TO ALLOW FOR THE STAINED/POLISHED CONCRETE FLOOR FINISH PER THE FINISH SCHEDULE,

2004) PAINTED INSULATED HOLLOW METAL MAN DOOR.

2005) 9'-0"W10'-0"H INSULATED SECTIONAL OVERHEAD DOOK DOOR, FACTORY FINISHED. PROVIDE ONE (1) 5"X24" INSULATED VISION PANEL. BOTTOM PANEL OF DOOR TO BE IMPACT RESISTANT, PROVIDE 3" HEAVY DUTY TRACK, WEATHER STRIPPING AROUND ALL SIDES AND A CONTINUOUS LENGTH 2" BRUSH WEATHER SEAL AT BOTTOM.

2006) PROVIDE 6'x8' 30,000 LBS CAPACITY DOCK LEVELER WITH BUMPERS, PAINT ALL STEEL ANGLES AT LEVELER PITS, LEVELERS TO BE POWERAMP CM SERIES WITH FULL OPERATING RANGE TOE GUARDS AND BRUSH WEATHER SEAL, PROVIDE PIT MOUNTED WEATHER SEAL, BUMPER TO BE 12"H×12"W WITH A 4 1/2" PROJECTION. SEE 1-2/A-302

2007) PRE-FABRICATED EXTERIOR STAIR BY OTHERS. ALL COMPONENTS GALVANIZED. HANDRAILS AND GUARDRAILS PAINTED. SEE DETAIL 3/A-302

2008) PRE-FABRICATED DOCK CANOPY BY OTHERS. CANOPY TO BE PRE-FINISHED TO MATCH PRIMARY BODY COLOR. INSTALLED PER MANUFACTURERS REQUIREMENTS.

2009) CONCRETE FILLED STEEL BOLLARD, PAINTED SAFETY YELLOW.

2010) PROVIDE DOCK SHELTER, DOCK SHELTER TO BE FARRORN SERIES 2000 RIGID DOOK SHELTER.

2011) PROVIDE 42" SWING ARM LED DOCK LIGHTS.

2012) ALL DOCKS DOORS TO RECEIVE LAMINATED WHEEL CHOCK, GALVANIZED CHAIN, AND BUILDING MOUNTED SIGN. CHAIN TO BE 20'-0" LONG AND HAVE A MINIMUM SIZE OF 3/16".

2013) PROVIDE TWO (2) WALL MOUNTED REFLECTIVE GUIDES MOUNTED UNDER THE SHELTERS OR VERTICAL PADS AT ALL DOOK DOOR AND KNOCK OUT POSITIONS.

2014) PROVIDE DOCK POSITION NUMBERING FOR ALL DOOK DOORS AND KNOCKOUT POSITIONS ON INTERIOR SIDE. NUMBERS LOCATED AT DOOK DOORS ARE TO BE MOUNTED ON DOOK DOOR. NUMBERS LOCATED AT KNOCK OUTS ARE TO BE MOUNTED ON THE WALL PANELS. NUMBERING TO BE PER MEDLINE STANDARDS AND SHOULD MATCH THE EXTERIOR SEQUENCE.

2015) PAINT THE INTERIOR FACE OF THE CONCRETE WALL PANELS WITHIN THE WAREHOUSE, ALL CONDUITS AND PIPES ON THE EXTERIOR WALLS ARE TO BE PAINTED TO MATCH WALL.

2016) CONCRETE RETAINING WALL PAINT TO MATCH ADJACENT WALL.

2017) FLOOR FINISH.

2018) WALL-MOUNTED/COLUMN MOUNTED FIRE EXTINGUISHER, JD005 BY POTTER-ROEMER, 2A10BC, WITH WALL BRACKET.

2019) PROVIDE LABELS ON ALL FIRE RISERS, LABEL TO BE VINYL STICKER OR STENCILED ON EACH RISER. NUMBER TO BE RED 6" HIGH ARIAL FONT. POSITION BOTTOM OF NUMBER AT 10'-0" A.F.F.

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2027) PROVIDE A NOISE BARRIEMR FENCE. SEE DETAIL 6/A-302

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1220 CRAIGVILLE ROAD

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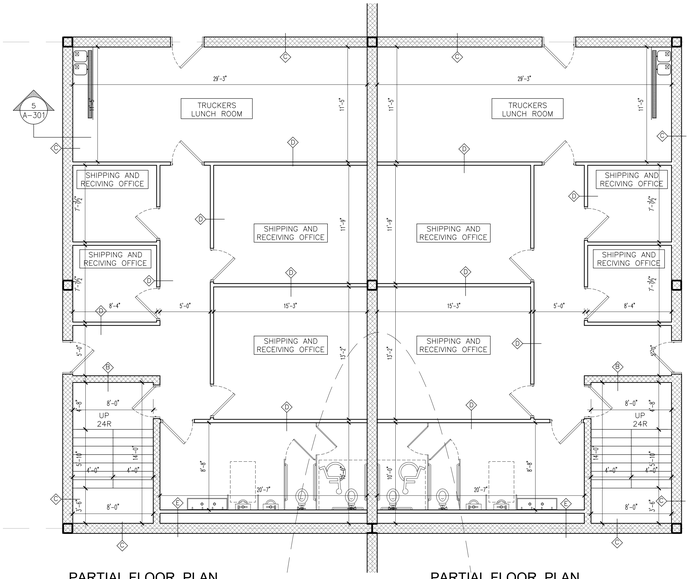
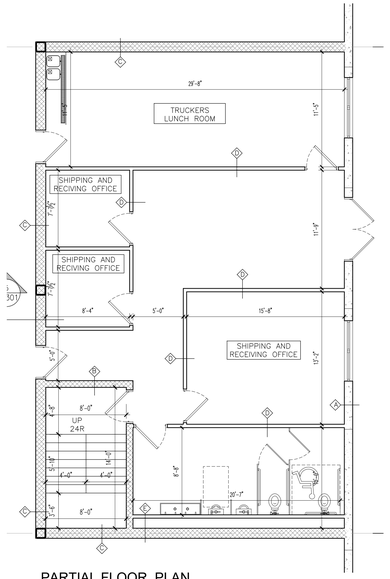
A-112



2 A-113 PARTIAL FLOOR PLAN (TRUCKERS LUNCH ROOM OF AREA 3)
SCALE: 3/16" =1'-0"

3 A-113 PARTIAL FLOOR PLAN (TRUCKERS LUNCH ROOM OF AREA 3)
SCALE: 3/16" =1'-0"



4 A-113 PARTIAL FLOOR PLAN (TRUCKERS LUNCH ROOM OF AREA 3)
SCALE: 3/16" =1'-0"

WALL LEGEND

PRECAST EXTERIOR WALL

PRECAST EXTERIOR WALL
SEE STRUCTURAL, PRECAST PLANS & TYP. WALL SECTION

A

8" BLOCK WALL

8" CMU BLOCK WALL W, EXTEND WALL TO EXTEND TIGHT TO CONCRETE SLAB FLOOR FOR A SMOKE/ FIRE BARRIER (SEE STRUCTURAL PLANS & TYP. WALL SECTION)

B UL DESIGN NO. U905 2 HR FIRE RATED WALL SEE DETAIL A-302

12" BLOCK WALL

12" CMU BLOCK WALL W, EXTEND WALL TO EXTEND TIGHT TO CONCRETE SLAB FLOOR FOR A SMOKE/ FIRE BARRIER (SEE STRUCTURAL PLANS & TYP. WALL SECTION)

D UL DESIGN NO. U905 2 HR FIRE RATED WALL SEE DETAIL A-302

INTERIOR WALL

4" METAL STUDS W/ (1) LAYER OF ⅝" GYPSUM BOARD. (WATER-RESISTANT ON WET WALLS). WALL TO EXTEND TIGHT TO CONCRETE SLAB FLOOR FOR A SMOKE/ FIRE BARRIER

D UL DESIGN NO. U404 1 HR FIRE RATED WALL SEE DETAIL A-302

PLUMBING WALL

(1) CMU BLOCK WALL (1) 4" METAL STUDS WALL @ 16" O.C. W/ (2) LAYERS OF ⅝" WATER-RESISTANT TYPE "X" GYPSUM BOARD. WALL TO EXTEND TIGHT TO CONCRETE SLAB FLOOR FOR A SMOKE/ FIRE BARRIER

E UL DESIGN NO. U420 2 HR FIRE RATED WALL

NOISE BARRIER FENCE

4" METAL STUDS W/2" STUCCO FINISH ROUGH SURFACES ON BOTH SIDES

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2016) CONCRETE RETAINING WALL PAINT TO MATCH ADJACENT WALL.

2017) FLOOR FINISH.

2018) WALL-MOUNTED/COLUMN MOUNTED FIRE EXTINGUISHER, JE005 BY POTTER-ROEMER, 24-10BC, WITH WALL BRACKET.

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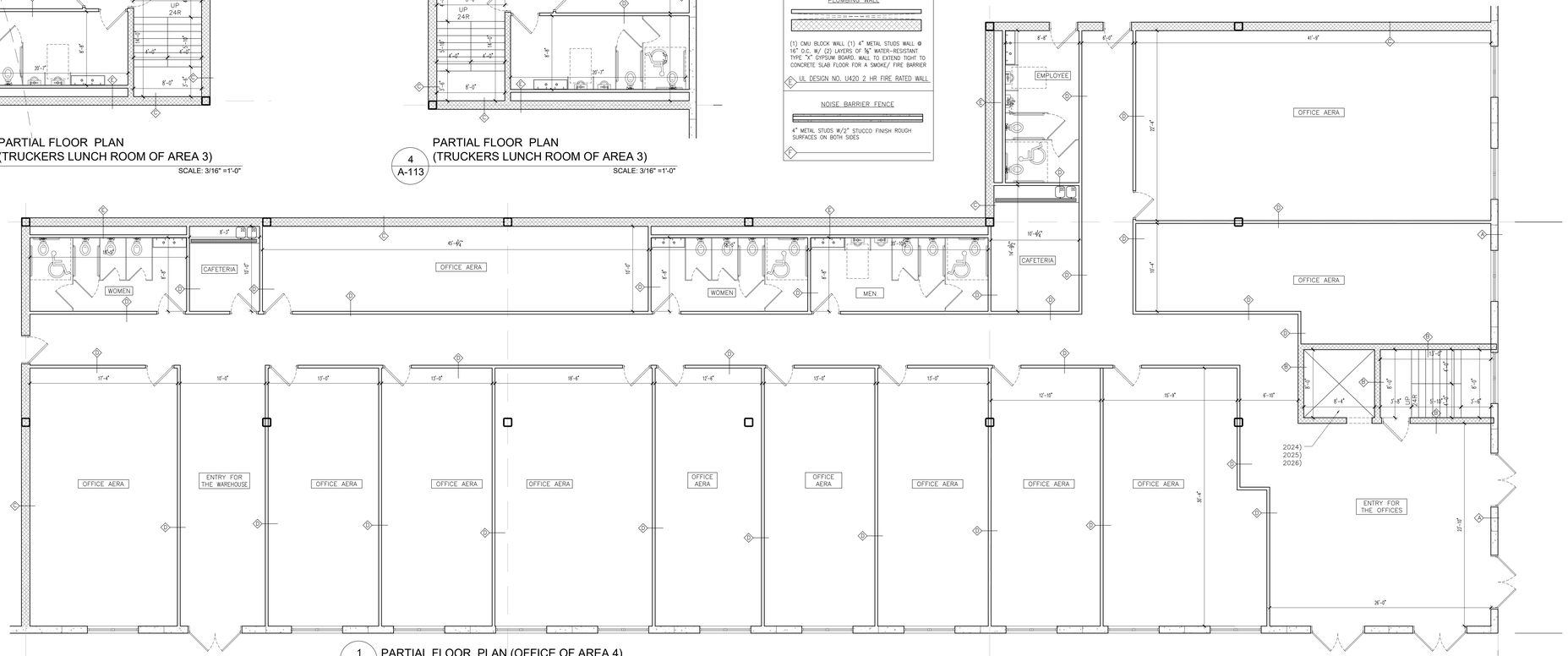
2027) PROVIDE A NOISE ABATEMENT FENCE. SEE DETAIL 6/A-302



1 A-113 PARTIAL FLOOR PLAN (OFFICE OF AREA 4)
SCALE: 3/16" =1'-0"

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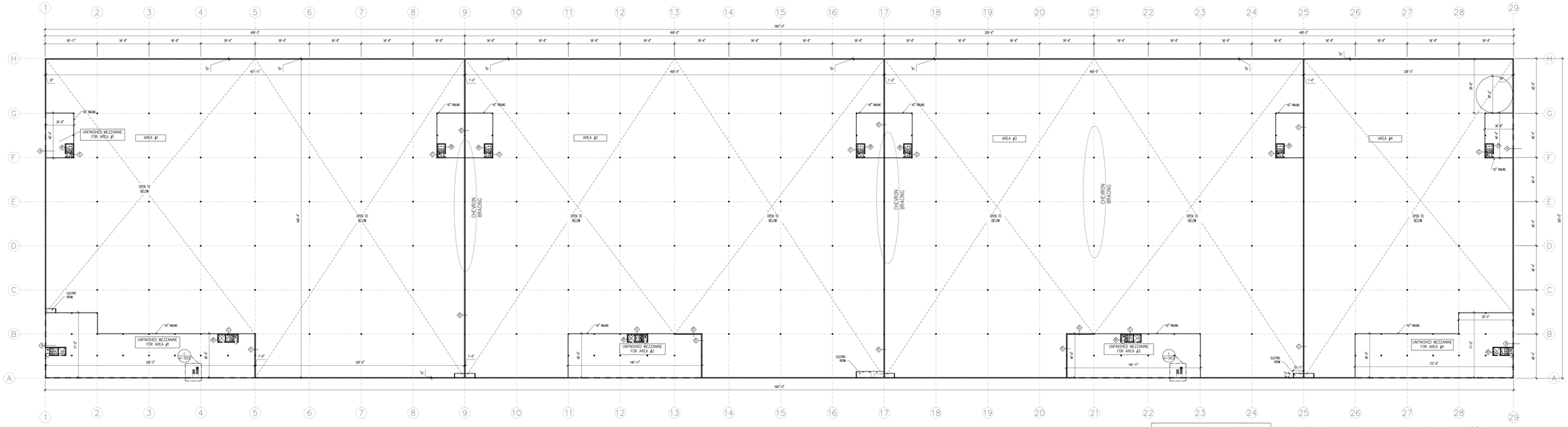

1 A-120 OVERALL MEZZANINE PLAN

SCALE: LESS THEN 1/32" =1'-0"

WALL LEGEND

PRECAST EXTERIOR WALL

PRECAST EXTERIOR WALL
SEE STRUCTURAL, PRECAST PLANS & TYP. WALL SECTION

A

8" BLOCK WALL

8" CMU BLOCK WALL W, EXTEND WALL TO EXTEND TIGHT TO CONCRETE SLAB FLOOR FOR A SMOKE/ FIRE BARRIER (SEE STRUCTURAL PLANS & TYP. WALL SECTION)

B UL DESIGN NO. U905 2 HR FIRE RATED WALL SEE DETAIL A-302

12" BLOCK WALL

12" CMU BLOCK WALL W, EXTEND WALL TO EXTEND TIGHT TO CONCRETE SLAB FLOOR FOR A SMOKE/ FIRE BARRIER (SEE STRUCTURAL PLANS & TYP. WALL SECTION)

C UL DESIGN NO. U905 2 HR FIRE RATED WALL SEE DETAIL A-302

INTERIOR WALL

4" METAL STUDS W/ (1) LAYER OF ⅝" GYPSUM BOARD. (WATER-RESISTANT ON WET WALLS). WALL TO EXTEND TIGHT TO CONCRETE SLAB FLOOR FOR A SMOKE/ FIRE BARRIER

D UL DESIGN NO. U404 1 HR FIRE RATED WALL SEE DETAIL A-302

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(1) CMU BLOCK WALL (1) 4" METAL STUDS WALL @ 16" O.C. W/ (2) LAYERS OF ⅝" WATER-RESISTANT TYPE "X" GYPSUM BOARD. WALL TO EXTEND TIGHT TO CONCRETE SLAB FLOOR FOR A SMOKE/ FIRE BARRIER

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NOISE BARRIER FENCE

4" METAL STUDS W/2" STUCCO FINISH ROUGH SURFACES ON BOTH SIDES

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2017) FLOOR FINISH.

2018) WALL-MOUNTED/COLUMN MOUNTED FIRE EXTINGUISHER, JX005 BY POTTER-ROEMER, 2A10BC, WITH WALL BRACKET.

2019) PROVIDE LABELS ON ALL FIRE RISERS, LABEL TO BE VINYL STICKER OR STENCILED ON EACH RISER. NUMBER TO BE RED 6" HIGH ARIAL FONT. POSITION BOTTOM OF NUMBER AT 10'-0" A.F.F.

2020) ALL ROOF DRAIN LEADERS ARE TO BE PROTECTED BY PREFABRICATED PIPE GUARDS. PIPE GUARDS ARE TO BE WALL MOUNTED, 36" HIGH WITH SAFETY YELLOW FACTORY FINISH.

2021) PICK MODULE COLUN BY OTHERS UNDER SEPERATE PERMIT, SHOWN FOR REFERENCE ONLY.

2022) PROVIDE DOOR NUMBERS FOR ALL DOCK DOORS AND KNOCK-OUTS, DOCK DOORS AND KNOCK-OUTS ARE TO BE NUMBERED SEQUENTIALLY, NUMBERING SHOULD BE RAISED NUMBERS WITH ARIAL FONT, 1'-3⅞, MOUNT BOTTOM OF NUMBERS AT 16'-4" A.F.F.

2023) CAST IN PLACE DRIVE IN RAMP (SEE STRUCTURAL PLANS)

2024) ELEVATOR MANUFACTURER SHALL SUBMIT ELEVATOR PLANS COMPLYING WITH SECTION 30 OF THE IBC AND SHOULD BE APPROVED PRIOR TO FABRICATION AND INSTALLATION

2025) PIT TO BE 4'-0" VERIFY WITH ELEVATOR MANUFACTURER'S SPECIFICATIONS.

2026) PROVIDE A SUMP PUMP, LADDER, LIGHT FOR ELEVATOR PIT

2027) PROVIDE A NOISE BARRIER FENCE. SEE DETAIL 6/A-302

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STATE OF NEW YORK · ALAN H. BEECHER · 082844 · LICENSED PROFESSIONAL ENGINEER

SEAL

LICENSE NO: 082844

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PROPOSED BUILDING FOR:

1220 CRAIGVILLE ROAD

TOWN OF BLOOMING GROVE
ORANGE COUNTY, NEW YORK

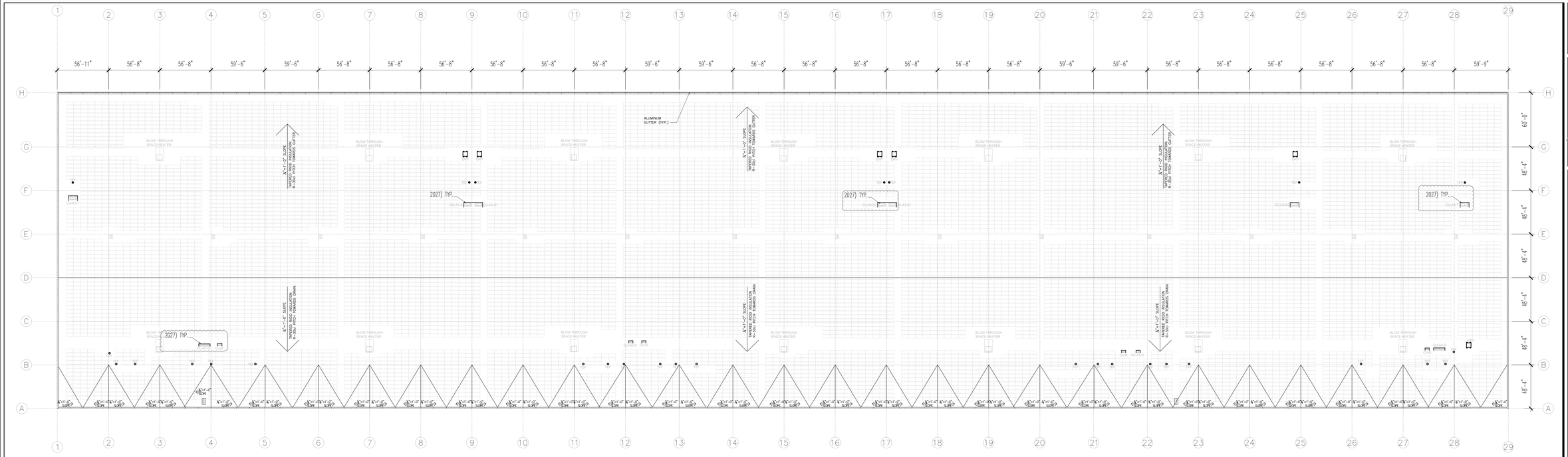
WRITTEN STATEMENT

TO THE BEST OF MY KNOWLEDGE, BELIEF AND PROFESSIONAL JUDGEMENT, THESE PLANS AND SPECIFICATIONS ARE IN COMPLIANCE WITH THE NEW YORK STATE UNIFORM FIRE PREVENTION AND BUILDING CODE AND THE NEW YORK STATE ENERGY CONSERVATION CONSTRUCTION CODE, AS CURRENTLY IN EFFECT.

Project No. 1E1101
Drawn By: HDF
Reviewed By: JE
Date AUG. 15, 2022

Revisions:
12/22/2022 Revised to smaller foot print
10/26/2023 Revised as per B.D
1/29/2024 Revised as per P.B.

A-120



1 / A-101 OVERALL ROOF PLAN

SCALE: LESS THEN 1/32" =1'-0"

2009) CONCRETE FILLED STEEL BOLLARD, PAINTED SAFETY YELLOW.

2010) PROVIDE DOCK SHELTER, DOCK SHELTER TO BE FAIRBORN SERIES 2000 RIGID DOCK SHELTER.

2011) PROVIDE 42" SWING ARM LED DOCK LIGHTS.

2012) ALL DOOKS DOORS TO RECEIVE LIMINATED WHEEL CHOCK, GALVANIZED CHAIN, AND BUILDING MOUNTED SIGN. CHAIN TO BE 20'-0" LONG AND HAVE A MINIMUM SIZE OF 3/16".

2013) PROVIDE TWO (2) WALL MOUNTED REFLECTIVE GUIDES MOUNTED UNDER THE SHELTERS OR VERTICAL PADS AT ALL DOCK DOOR AND KNOCK OUT POSITIONS.

2014) PROVIDE DOCK POSITION NUMBERING FOR ALL DOCK DOORS AND KNOCKOUT POSITIONS ON INTERIOR SIDE. NUMBERS LOCATED AT DOCK DOORS ARE TO BE MOUNTED ON DOCK DOOR, NUMBERS LOCATED AT KNOCK OUTS ARE TO BE MOUNTED ON THE WALL PANELS. NUMBERING TO BE PER MEDLINE STANDARDS AND SHOULD MATCH THE EXTERIOR SEQUENCE.

2015) PAINT THE INTERIOR FACE OF THE CONCRETE WALL PANELS WITHIN THE WAREHOUSE, ALL CONDUITS AND PIPES ON THE EXTERIOR WALLS ARE TO BE PAINTED TO MATCH WALL.

2016) CONCRETE RETAINING WALL PAINT TO MATCH ADJACENT WALL.

2017) FLOOR FINISH.

2018) WALL-MOUNTED/COLUMN MOUNTED FIRE EXTINGUISHER, #3005 BY POTTER-ROEMER, 2A:10B:C, WITH WALL BRACKET.

2019) PROVIDE LABELS ON ALL FIRE RISERS, LABEL TO BE VINYL STICKER OR STENCILED ON EACH RISER. NUMBER TO BE RED 6" HIGH ARIAL FONT. POSITION BOTTOM OF NUMBER AT 10'-0" A.F.F.

2020) ALL ROOF DRAIN LEADERS ARE TO BE PROTECTED BY PREFABRICATED PIPE GUARDS. PIPE GUARDS ARE TO BE WALL MOUNTED, 36" HIGH WITH SAFETY YELLOW FACTORY FINISH.

2021) PICK MODULE COLUN BY OTHERS UNDER SEPERATE PERMIT, SHOWN FOR REFERENCE ONLY.

2022) PROVIDE DOOR NUMBERS FOR ALL DOCK DOORS AND KNOCK-OUTS, DOCK DOORS AND KNOCK-OUTS ARE TO BE NUMBERED SEQUENTIALLY, NUMBERING SHOULD BE RAISED NUMBERS WITH ARIAL FONT, 1'-3"H, MOUNT BOTTOM OF NUMBERS AT 16'-4" A.F.F.

2023) CAST IN PLACE DRIVE IN RAMP (SEE STRUCTURAL PLANS)

2024) ELEVATOR MANUFACTURER SHALL SUBMIT ELEVATOR PLANS COMPLYING WITH SECTION 30 OF THE IBC AND SHOULD BE APPROVED PRIOR TO FABRICATION AND INSTALLATION.

2025) PIT TO BE 4'-0" VERBY WITH ELEVATOR MANUFACTURER'S SPECIFICATIONS.

2026) PROVIDE A SUMP PUMP, LADDER, LIGHT FOR ELEVATOR PIT

2027) PROVIDE A NOISE ABATEMENT FENCE. SEE DETAIL 6/A-302

2001) STRUCTURAL COLUMN, ALL COLUMNS NOT WITHIN THE RACKING ARE TO BE PAINTED SAFETY YELLOW TO 8'-0" A.F.F.

2002) 8" SEALED CONCRETE SLAB, OPTIONAL ASHFORD FORMULA OVER 6 MIL POLY V.B. (SEE STRUCTURAL PLANS)

2003) THIS AREA OF FLOOR SLAB TO BE POURED IN A SINGLE POUR, TO ALLOW FOR THE STAINED/POLISHED CONCRETE FLOOR FINISH PER THE FINISH SCHEDULE.

2004) PAINTED INSULATED HOLLOW METAL MAN DOOR.

2005) 9'-0"Wx10'-0"H INSULATED SECTIONAL OVERHEAD DOOK DOOR, FACTORY FINISHED. PROVIDE ONE (1) 5"X24" INSULATED VISION PANEL. BOTTOM PANEL OF DOOR TO BE IMPACT RESISTANT, PROVIDE 3" HEAVY DUTY TRACK, WEATHER STRIPPING AROUND ALL SIDES AND A CONTINUOUS LENGTH 2" BRUSH WEATHER SEAL AT BOTTOM.

2006) PROVIDE 6'x8' 30,000 LBS CAPACITY DOCK LEVELER WITH BUMPERS, PAINT ALL STEEL ANGLES AT LEVELER PITS, LEVELERS TO BE POWERAMP CM SERIES WITH FULL OPERATING RANGE TOE GUARDS AND BRUSH WEATHER SEAL, PROVIDE PIT MOUNTED WEATHER SEAL, BUMPER TO BE 12"Hx10"W WITH A 4 1/2" PROJECTION. SEE 1-2/A-302

2007) PRE-FABRICATED EXTERIOR STAIR BY OTHERS. ALL COMPONENTS GALVANIZED. HANDRAILS AND GUARDRAILS PAINTED. SEE DETAIL 3/A-302

2008) PRE-FABRICATED DOCK CANOPY BY OTHERS. CANOPY TO BE PRE-FINISHED TO MATCH PRIMARY BODY COLOR. INSTALLED PER MANUFACTURERS REQUIREMENTS.

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SEAL

LICENSE NO: 082844

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PROPOSED BUILDING FOR:

1220 CRAIGVILLE ROAD

TOWN OF BLOOMING GROVE

ORANGE COUNTY, NEW YORK

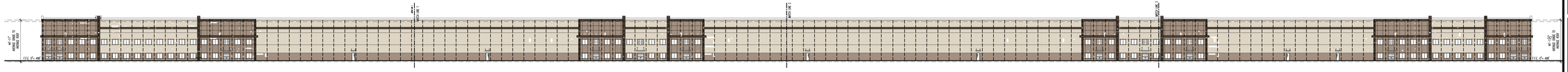
WRITTEN STATEMENT

TO THE BEST OF MY KNOWLEDGE, BELIEF AND PROFESSIONAL JUDGEMENT, THESE PLANS AND SPECIFICATIONS ARE IN COMPLIANCE WITH THE NEW YORK STATE UNIFORM FIRE PREVENTION AND BUILDING CODE AND THE NEW YORK STATE ENERGY CONSERVATION CONSTRUCTION CODE, AS CURRENTLY IN EFFECT.

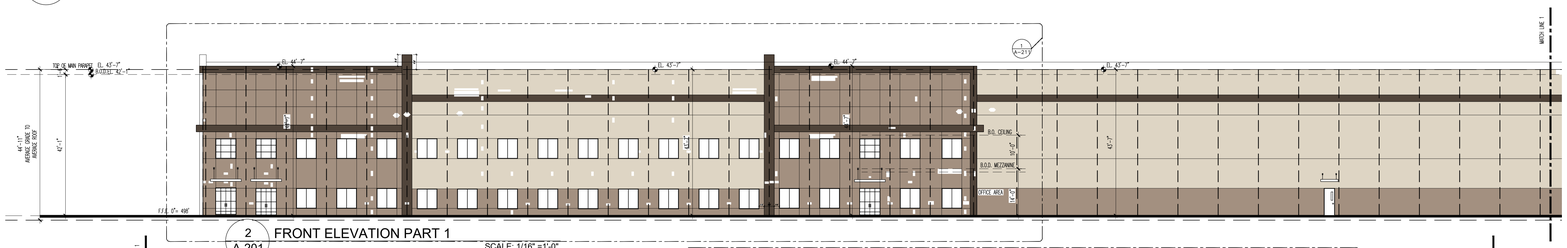
Project No. 1E1101
Drawn By: HDP
Reviewed By: JR
Date Aug. 18, 2022

Revisions:
12/22/2022 Revised to smaller foot print
10/26/2023 Revised as per B.D
1/29/2024 Revised as per P.B.

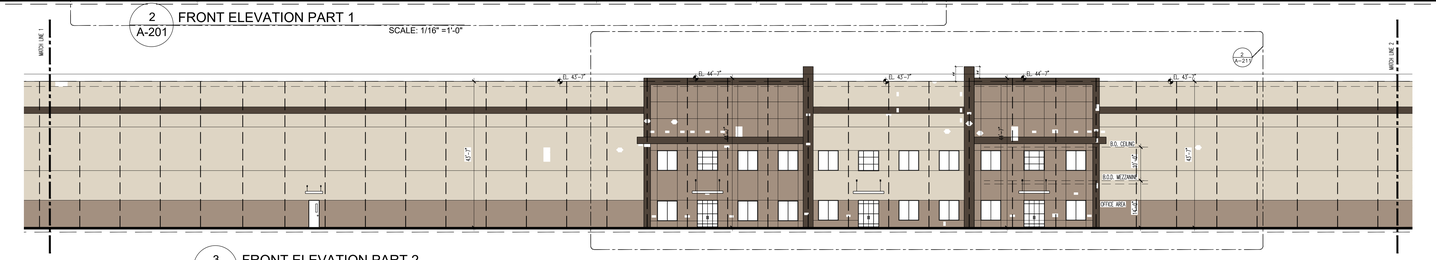
A-130



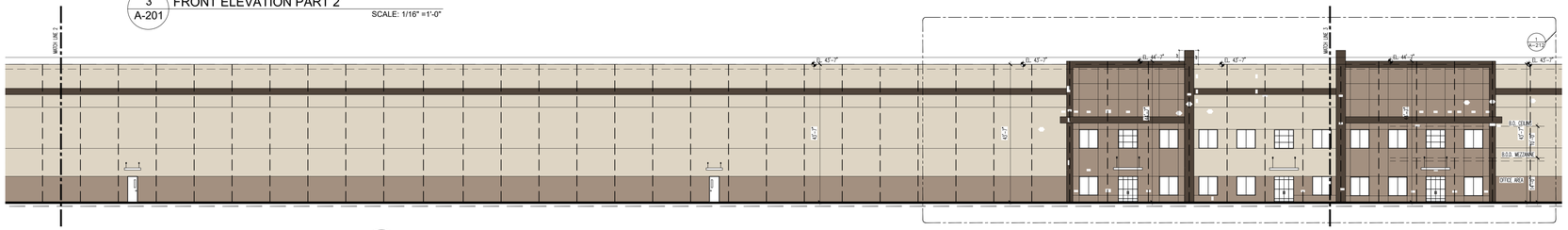
1 A-201 FRONT ELEVATION (OVERALL)
SCALE: LESS THEN 1/32" =1'-0"



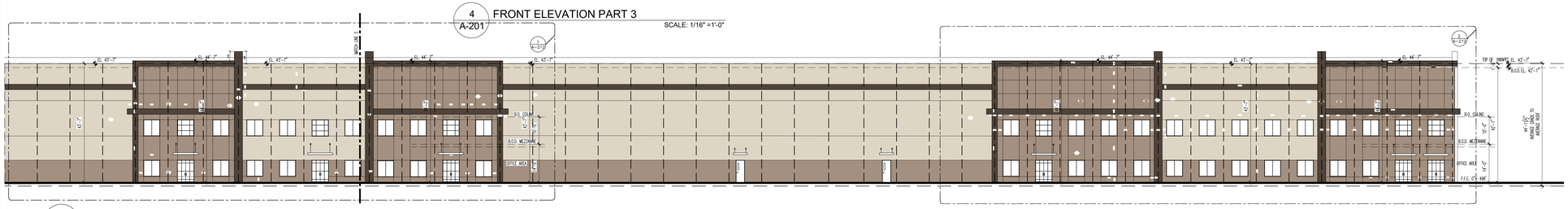
2 A-201 FRONT ELEVATION PART 1
SCALE: 1/16" =1'-0"



3 A-201 FRONT ELEVATION PART 2
SCALE: 1/16" =1'-0"



4 A-201 FRONT ELEVATION PART 3
SCALE: 1/16" =1'-0"



5 A-201 FRONT ELEVATION PART 4
SCALE: 1/16" =1'-0"

EXTERIOR GLAZING PERFORMANCE SPEC

GLASS TYPE : LOW-E TINTED INSULATED GLASS
OUTDOOR LITE : GREY TINTED FLOAT GLASS.
INSIDE LITE : CLEAR FLOAT GLASS.
AIRSPACE : 1/2"
PERFORMANCE VALUES

Visible Light Transmission	Solar Energy Transmission	U.V. Light Transmission	U-Value Winter (Btu/hr/sq.ft.)	U-Value Summer (Btu/hr/sq.ft.)	SHGC	Shading Coefficient	Outdoor Visible Light Reflectance
0.35	0.18	0.07	0.29/0.24	0.27/0.22	0.295	0.34	0.06

MANUFACTURER: AGC GLASS COMPANY OR APPROVED EQUAL
INSULATING UNIT CONSTRUCTION: 1/4" (6mm) GLASS + 1/2" (13mm) AIR SPACE + 1/4" (6mm) GLASS

COLOR LEGEND

A — PRIMARY BODY COLOR: LOXON MASONRY COATINGS SYSTEMS ACRYLIC COATING LOXON WHITE 2 COATS

B — SECONDARY BODY COLOR: LOXON MASONRY COATINGS SYSTEMS ACRYLIC COATING LIGHT BROWN 2 COATS

C — ACCENT COLOR: LOXON MASONRY COATINGS SYSTEMS ACRYLIC COATING DARK BROWN 2 COATS

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LARRY@HARTMANDESIGN.COM

STATE OF NEW YORK — LARRY A. HARTMAN — 082844 — LICENSED PROFESSIONAL ENGINEER
SEAL
LICENSE NO: 082844

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PROPOSED BUILDING FOR:
1220 CRAIGVILLE ROAD
TOWN OF BLOOMING GROVE
ORANGE COUNTY, NEW YORK

WRITTEN STATEMENT

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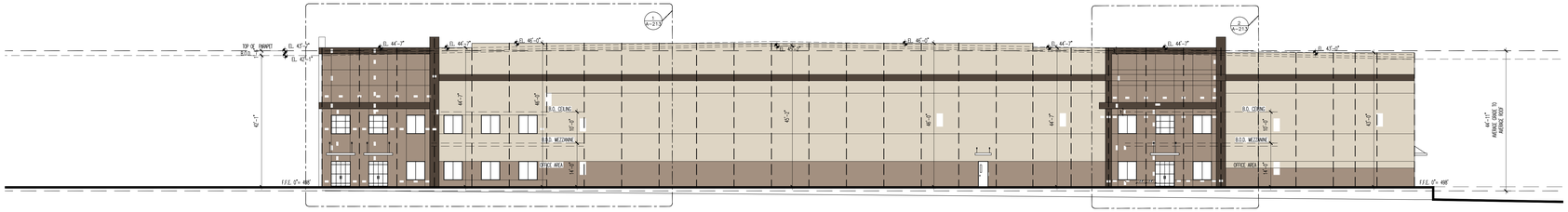
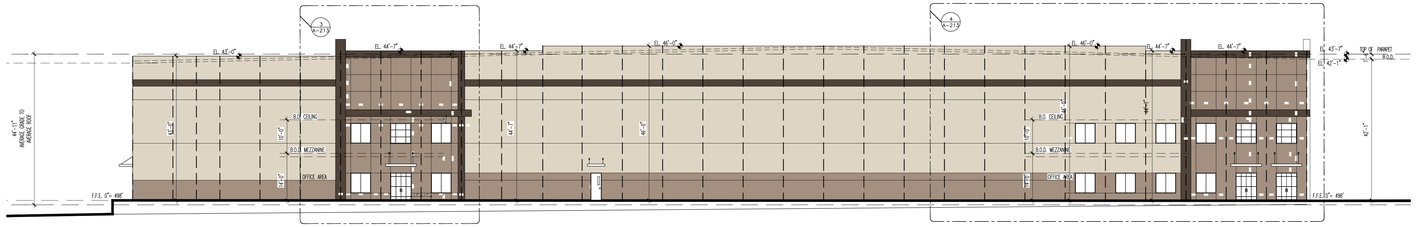
Project No. 1E1101
Drawn By: HDF
Reviewed By: JR
Date AUG. 18, 2022

Revisions:
12/22/2022 Revised to smaller foot print
10/26/2023 Revised as per B.D
1/29/2024 Revised as per P.B.

A-201



1
A-202
RIGHT ELEVATION
SCALE: 1/16" =1'-0"



2
A-202
LEFT ELEVATION
SCALE: 1/16" =1'-0"

EXTERIOR GLAZING PERFORMANCE SPEC

GLASS TYPE : LOW-E TINTED INSULATED GLASS
OUTDOOR LITE : GREY TINTED FLOAT GLASS.
INDOOR LITE : CLEAR FLOAT GLASS.
AIRSPACE : 1/2"

PERFORMANCE VALUES

Visible Light Transmission	Solar Energy Transmission	U.V. Light Transmission	U-Value Winter (Btu/Hr.ft.²F.)	U-Value Summer (Btu/Hr.ft.²F.)	SHGC	Shading Coefficient	Outdoor Visible Light Reflectance
0.35	0.18	0.07	0.29/0.24	0.27/0.22	0.295	0.34	0.06

MANUFACTURER: AGC GLASS COMPANY OR APPROVED EQUAL
INSULATING UNIT CONSTRUCTION: 1/4" (6mm) GLASS + 1/2" (13mm) AIR SPACE + 1/4" (6mm) GLASS

COLOR LEGEND

A		PRIMARY BODY COLOR: LIXONI-MASONRY COATINGS SYSTEMS ACRYLIC COATING EXTRA WHITE 2 COATS
B		SECONDARY BODY COLOR: LIXONI-MASONRY COATINGS SYSTEMS ACRYLIC COATING LIGHT BROWN 2 COATS
C		ACCENT COLOR: LIXONI-MASONRY COATINGS SYSTEMS ACRYLIC COATING BAGE BROWN 2 COATS

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LARRY@HARTMANDESIGN.COM

STATE OF NEW YORK
JOHN F. REICHARDT
082844
LICENSED PROFESSIONAL ENGINEER
SEAL
LICENSE NO: 082844

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PROPOSED BUILDING FOR:
1220 CRAIGVILLE ROAD
TOWN OF BLOOMING GROVE
ORANGE COUNTY, NEW YORK

WRITTEN STATEMENT

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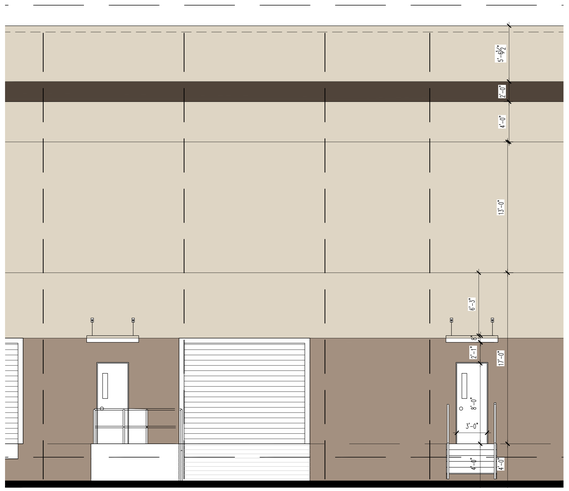
Project No. 1E1101
Drawn By: HDF
Reviewed By: JR
Date AUG. 18, 2022

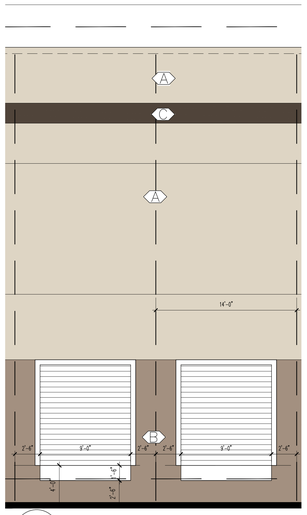
Revisions:
12/22/2022 Revised to smaller foot print
10/26/2023 Revised as per B.D
1/29/2024 Revised as per P.B.

A-202



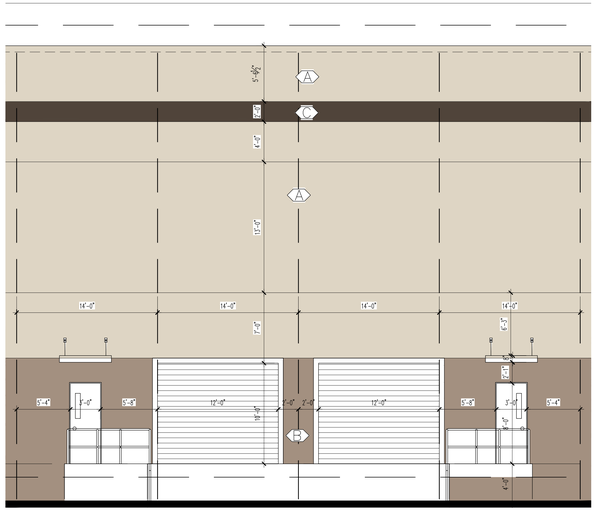
1 A-214 BACK ELEVATION PART 1

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



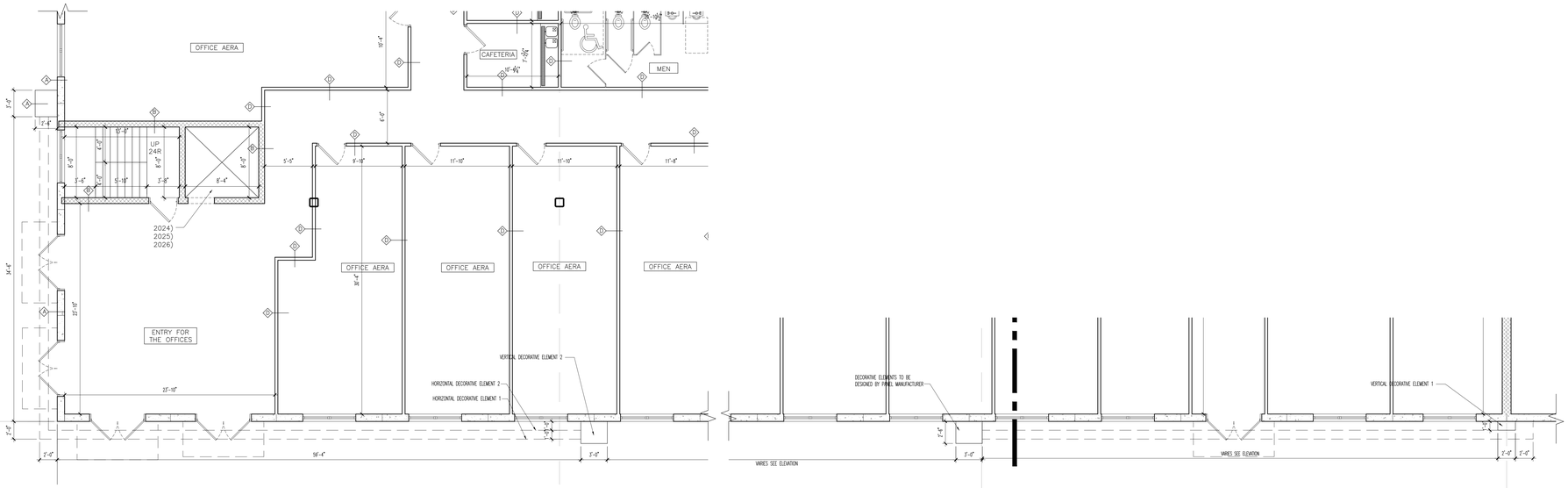
2 A-214 BACK ELEVATION PART 2

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



3 A-214 BACK ELEVATION PART 3

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



4 A-214 FLOOR PLAN SECTION OF FRONT DESIGN

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

EXTERIOR GLAZING PERFORMANCE SPEC

GLASS TYPE : LOW-E TINTED INSULATED GLASS
OUTDOOR LITE : GREY TINTED FLOAT GLASS.
INSIDE LITE : CLEAR FLOAT GLASS.
AIRSPACE : 1/2"

PERFORMANCE VALUES

Visible Light Transmission	Solar Energy Transmission	U.V. Light Transmission	U-Value Winter (Btu/hr.sq.ft.)	U-Value Summer (Btu/hr.sq.ft.)	SHGC	Shading Coefficient	Outdoor Visible Light Reflectance
0.35	0.18	0.07	0.26/0.24	0.27/0.22	0.295	0.34	0.06

MANUFACTURER: AGC GLASS COMPANY OR APPROVED EQUAL
INSULATING UNIT CONSTRUCTION: 1/4" (6mm) GLASS + 1/2" (13mm) AIR SPACE + 1/4" (6mm) GLASS

COLOR LEGEND

A — PRIMARY BODY COLOR: LOXON-MASONRY COATINGS SYSTEM: ACRYLIC COATING CERIA WHITE 2 COATS

B — SECONDARY BODY COLOR: LOXON-MASONRY COATINGS SYSTEM: ACRYLIC COATING LIGHT BROWN 2 COATS

C — ACCENT COLOR: LOXON-MASONRY COATINGS SYSTEM: ACRYLIC COATING DARK BROWN 2 COATS

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STATE OF NEW YORK
LARRY A. REICHERT
082844
LICENSED PROFESSIONAL ENGINEER

SEAL

LICENSE NO: 082844

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PROPOSED BUILDING FOR:
1220 CRAIGVILLE ROAD
TOWN OF BLOOMING GROVE
ORANGE COUNTY, NEW YORK

WRITTEN STATEMENT

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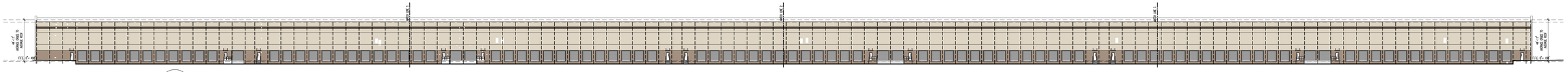
Project No. 1E1101
Drawn By: HDF
Reviewed By: JR
Date Aug. 18, 2022

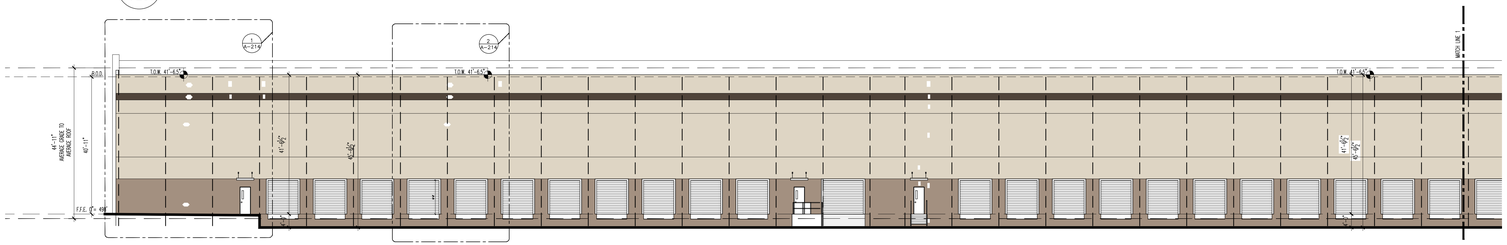
Revisions:
12/22/2022 Revised to smaller foot print
10/26/2023 Revised as per B.D
1/29/2024 Revised as per P.B.

A-214



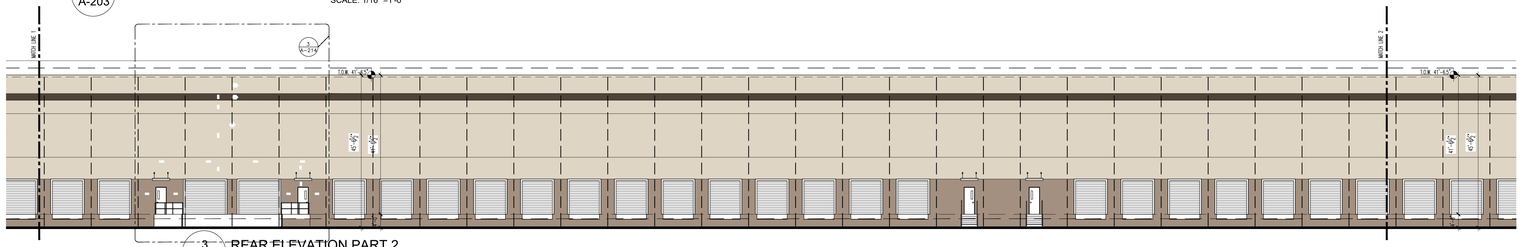
1 A-203 REAR ELEVATION OVERALL

SCALE: LESS THEN 1/32" =1'-0"



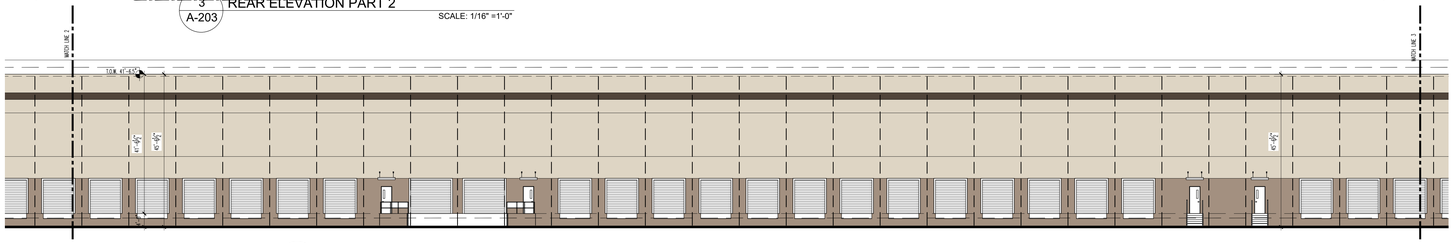
2 A-203 REAR ELEVATION PART 1

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



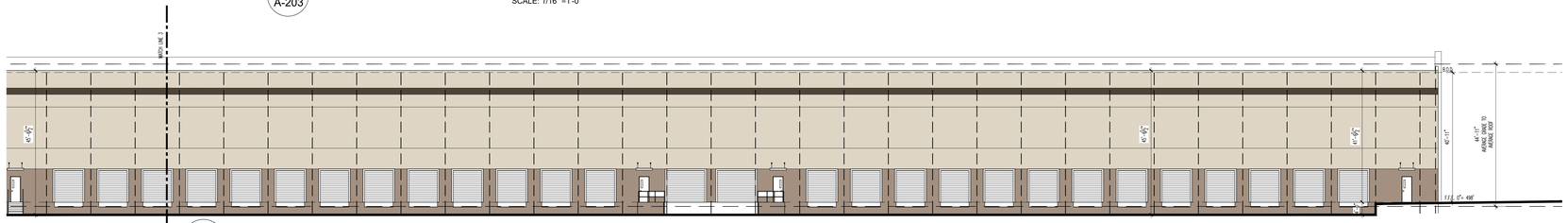
3 A-203 REAR ELEVATION PART 2

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



4 A-203 REAR ELEVATION PART 3

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



5 A-203 REAR ELEVATION PART 4

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

EXTERIOR GLAZING PERFORMANCE SPEC

GLASS TYPE : LOW-E TINTED INSULATED GLASS
OUTDOOR LITE : GREY TINTED FLOAT GLASS.
INDOOR LITE : CLEAR FLOAT GLASS.
AIRSPACE : 1/2"
PERFORMANCE VALUES:

Visible Light Transmission	Solar Energy Transmission	U.V. Light Transmission	U-Value Winter (Btu/hr/sqft)	U-Value Summer (Btu/hr/sqft)	SHGC	Shading Coefficient	Outdoor Visible Light Reflectance
0.35	0.18	0.07	0.29/0.24	0.27/0.22	0.295	0.34	0.06

MANUFACTURER: ACC GLASS COMPANY OR APPROVED EQUAL
INSULATING UNIT CONSTRUCTION: 1/4" (6mm) GLASS + 1/2" (13mm) AIR SPACE + 1/4" (6mm) GLASS

COLOR LEGEND

A — PRIMARY BODY COLOR: LOXON MASONRY COATINGS SYSTEMS ACRYLIC COATING EXTRA WHITE 2 COATS

B — SECONDARY BODY COLOR: LOXON MASONRY COATINGS SYSTEMS ACRYLIC COATING LIGHT BROWN 2 COATS

C — ACCENT COLOR: LOXON MASONRY COATINGS SYSTEMS ACRYLIC COATING BASIC BROWN 2 COATS

Hartman Design
COMMERCIAL - RESIDENTIAL
412 N. MAIN STREET, SUITE 301
MONROE NY 10950 845-781-4222
LARRY@HARTMANDESIGN.COM

STATE OF NEW YORK · LARRY A. REICHER · 082844 · LICENSED PROFESSIONAL ENGINEER

SEAL

LICENSE NO: 082844

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PROPOSED BUILDING FOR:
1220 CRAIGVILLE ROAD
TOWN OF BLOOMING GROVE
ORANGE COUNTY, NEW YORK

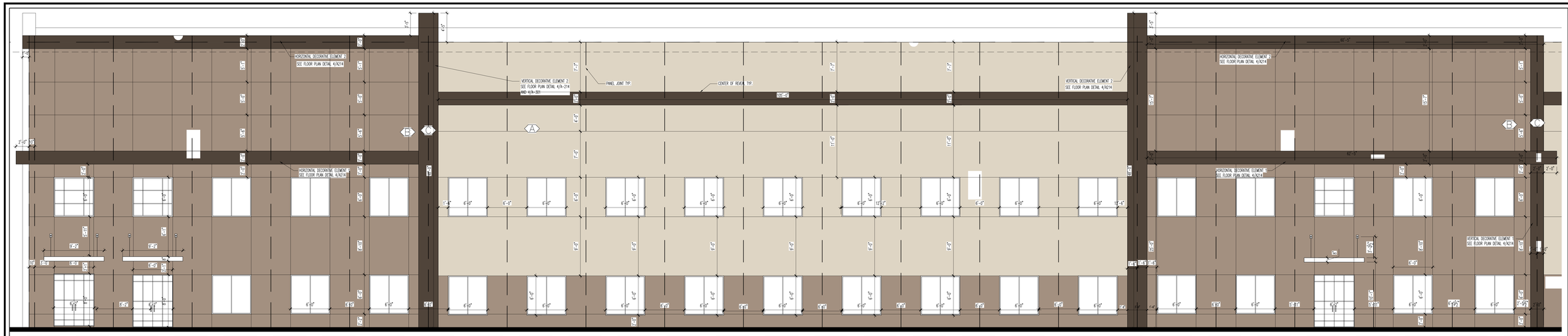
WRITTEN STATEMENT

TO THE BEST OF MY KNOWLEDGE, BELIEF AND PROFESSIONAL JUDGMENT, THESE PLANS AND SPECIFICATIONS ARE IN COMPLIANCE WITH THE NEW YORK STATE UNIFORM FIRE PREVENTION AND BUILDING CODE AND THE NEW YORK STATE ENERGY CONSERVATION CONSTRUCTION CODE, AS CURRENTLY IN EFFECT.

Project No. 1E1101
Drawn By: HDF
Reviewed By: JR
Date AUG. 18, 2022

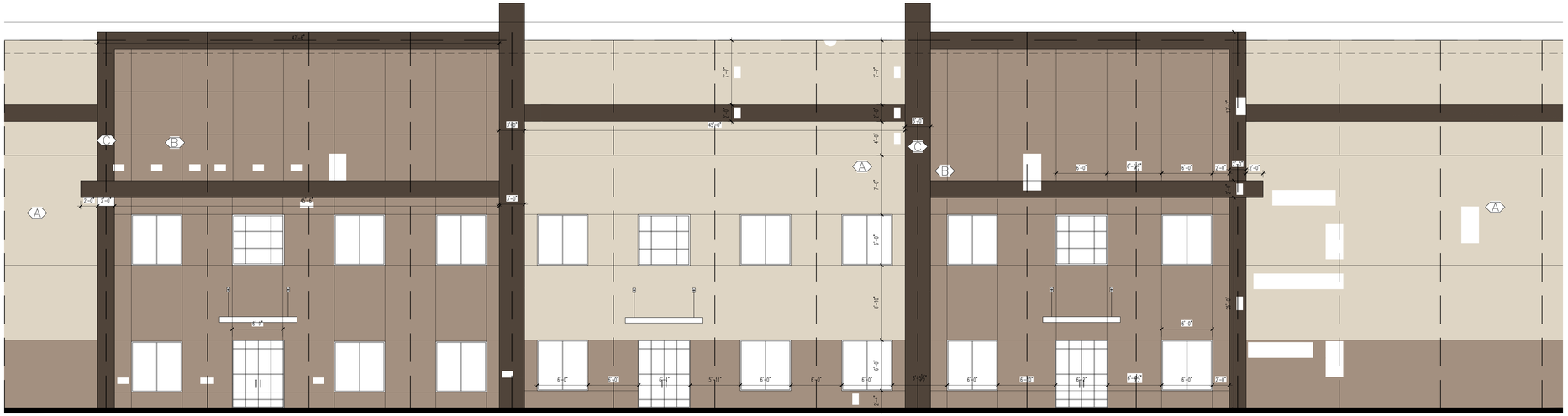
Revisions:
12/22/2022 Revised to smaller foot print
10/26/2023 Revised as per B.D
1/29/2024 Revised as per P.B.

A-203



1 A-211 FRONT ELEVATION PART 1

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



2 A-211 FRONT ELEVATION PART 2

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

EXTERIOR GLAZING PERFORMANCE SPEC

GLASS TYPE : LOW-E TINTED INSULATED GLASS
OUTDOOR LITE : GREY TINTED FLOAT GLASS.
INDOOR LITE : CLEAR FLOAT GLASS.
AIRSPACE : 1/2"

PERFORMANCE VALUES

Visible Light Transmission	Solar Energy Transmission	U.V. Light Transmission	U-Value Winter (Btu/hr.sq.ft.)	U-Value Summer (Btu/hr.sq.ft.)	SHGC	Shading Coefficient	Outdoor Visible Light Reflectance
0.35	0.18	0.07	0.29/0.24	0.27/0.22	0.295	0.34	0.06

MANUFACTURER: AGC GLASS COMPANY OR APPROVED EQUAL
INSULATING UNIT CONSTRUCTION: 1/4" (6mm) GLASS + 1/2" (13mm) AIR SPACE + 1/4" (6mm) GLASS

COLOR LEGEND

A — PRIMARY BODY COLOR: LOXON-MASONRY COATINGS SYSTEMS ACRYLIC COATING LYON WHITE 2 COATS

B — SECONDARY BODY COLOR: LOXON-MASONRY COATINGS SYSTEMS ACRYLIC COATING LIGHT BROWN 2 COATS

C — ACCENT COLOR: LOXON-MASONRY COATINGS SYSTEMS ACRYLIC COATING BAGE BROWN 2 COATS

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STATE OF NEW YORK
LARRY HARTMAN
082844
LICENSED PROFESSIONAL ENGINEER

SEAL

LICENSE NO: 082844

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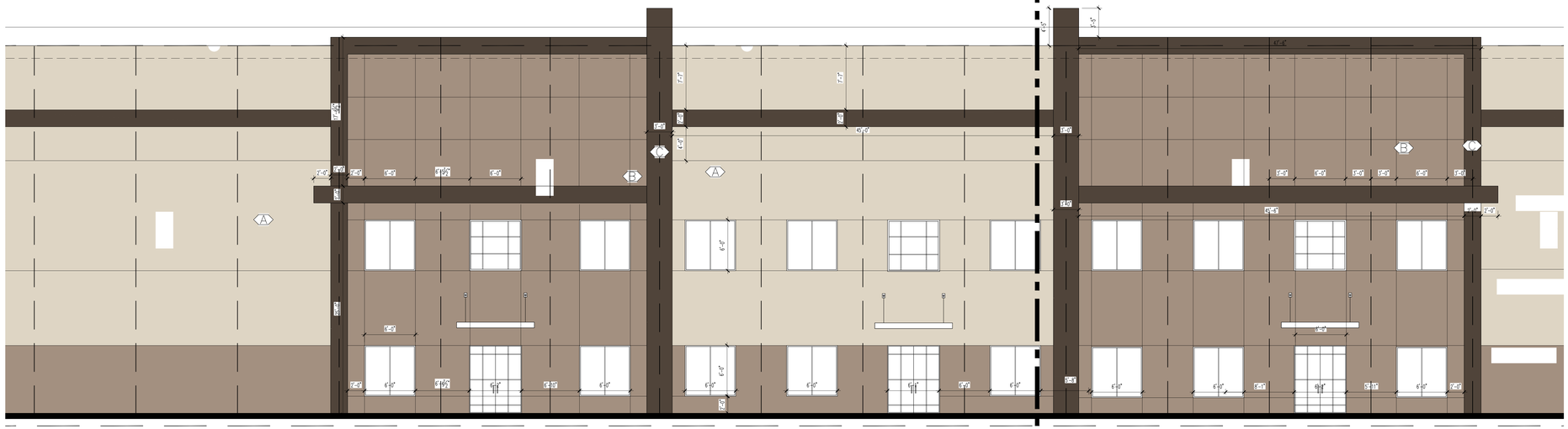
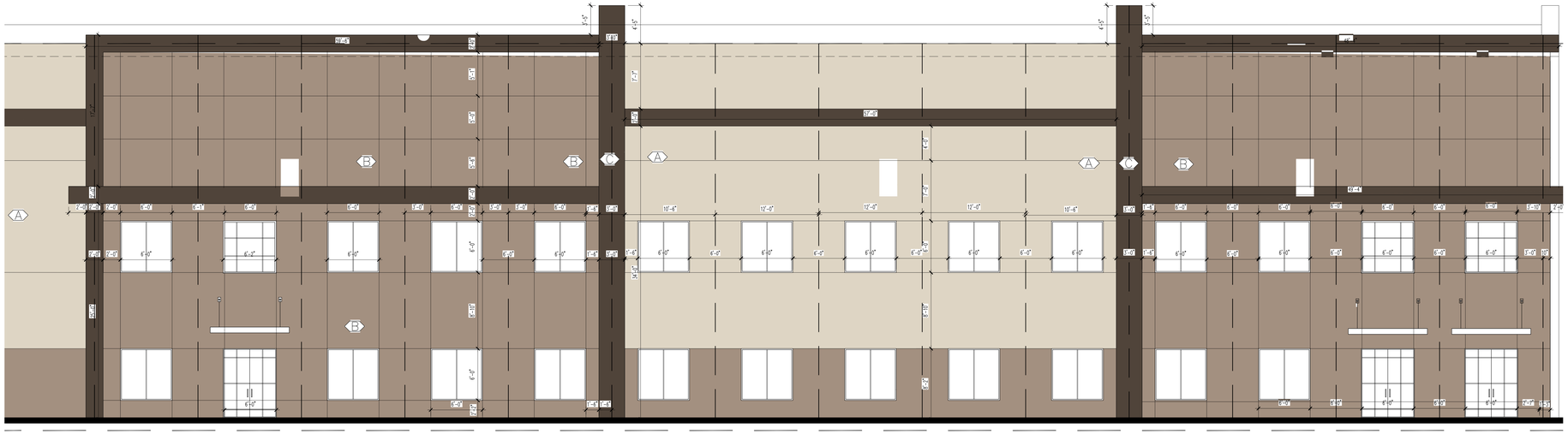
A-211



1
A-212
FRONT ELEVATION PART 3
SCALE: 3/16" =1'-0"



2
A-212
FRONT ELEVATION PART 4
SCALE: 3/16" =1'-0"

EXTERIOR GLAZING PERFORMANCE SPEC

GLASS TYPE : LOW-E TINTED INSULATED GLASS
OUTDOOR LITE : GREY TINTED FLOAT GLASS.
INSIDE LITE : CLEAR FLOAT GLASS.
AIRSPACE : 1/2"
PERFORMANCE VALUES:

Visible Light Transmission	Solar Energy Transmission	U.V. Light Transmission	U-Value (Winter) (BtU/hr.sqft.)	U-Value (Summer) (BtU/hr.sqft.)	SHGC	Shading Coefficient	Outdoor Visible Light Reflectance
0.26	0.18	0.07	0.29/0.24	0.27/0.22	0.295	0.34	0.06

MANUFACTURER: ACC GLASS COMPANY OR APPROVED EQUAL
INSULATING UNIT CONSTRUCTION: 1/4" (6mm) GLASS + 1/2" (13mm) AIR SPACE + 1/4" (6mm) GLASS

COLOR LEGEND

A — PRIMARY BODY COLOR: LEXON MASONRY COATINGS SYSTEMS ACRYLIC COATING EXTRA WHITE 2 COATS

B — SECONDARY BODY COLOR: LEXON MASONRY COATINGS SYSTEMS ACRYLIC COATING LIGHT BROWN 2 COATS

C — ACCENT COLOR: LEXON MASONRY COATINGS SYSTEMS ACRYLIC COATING BASIC BROWN 2 COATS

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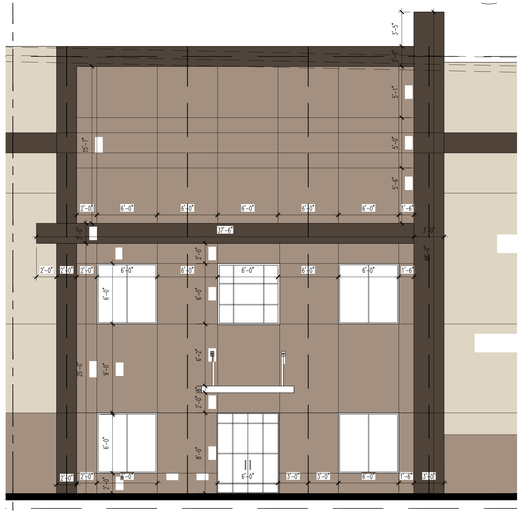
A-212

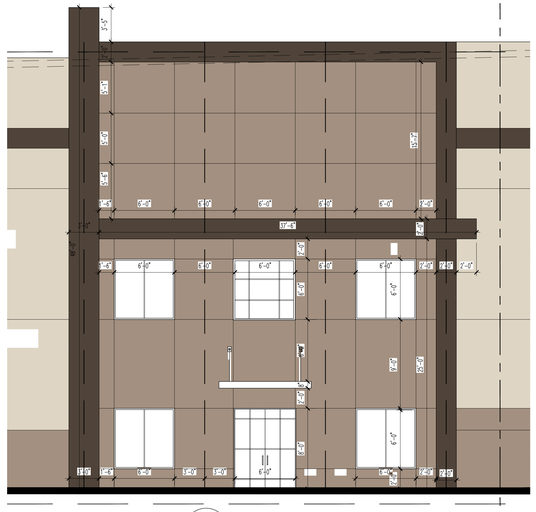
1 A-213 LEFT ELEVATION PART 1

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



2 A-213 LEFT ELEVATION PART 2

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



3 A-213 RIGHT ELEVATION PART 1

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

4 A-213 RIGHT ELEVATION PART 2

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

EXTERIOR GLAZING PERFORMANCE SPEC

GLASS TYPE : LOW-E TINTED INSULATED GLASS
OUTDOOR LITE : GREY TINTED FLOAT GLASS.
INDOOR LITE : CLEAR FLOAT GLASS.
AIRSPACE : 1/2"
PERFORMANCE VALUES

Visible Light Transmission	Solar Energy Transmission	U.V. Light Transmission	U-Value Winter (Btu/hr/sq.ft.)	U-Value Summer (Btu/hr/sq.ft.)	SHGC	Shading Coefficient	Outdoor Visible Light Reflectance
0.35	0.18	0.07	0.29/0.24	0.27/0.22	0.295	0.34	0.06

MANUFACTURER: AGC GLASS COMPANY OR APPROVED EQUAL
INSULATING UNIT CONSTRUCTION: 1/4" (6mm) GLASS + 1/2" (13mm) AIR SPACE + 1/4" (6mm) GLASS

COLOR LEGEND

A		PRIMARY BODY COLOR: LEXON MASONRY COATINGS SYSTEMS ACRYLIC COATING EXTRA WHITE 2 COATS
B		SECONDARY BODY COLOR: LEXON MASONRY COATINGS SYSTEMS ACRYLIC COATING LIGHT BROWN 2 COATS
C		ACCENT COLOR: LEXON MASONRY COATINGS SYSTEMS ACRYLIC COATING BASIC BROWN 2 COATS

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JOSEPH A. REICHOLD
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LICENSED PROFESSIONAL ENGINEER
SEAL
LICENSE NO: 082844

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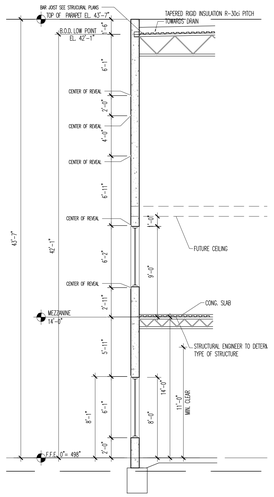
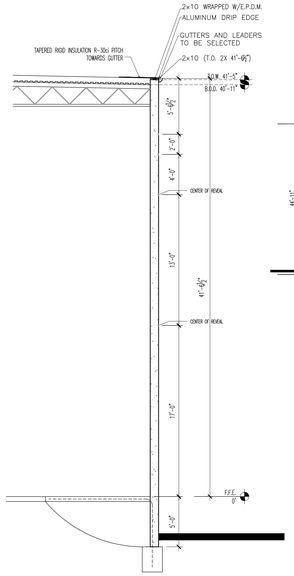
A-213



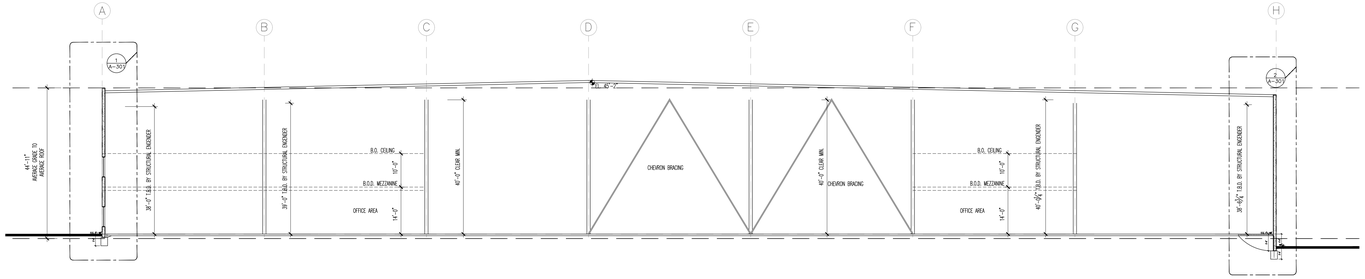
1 A-301 WALL SECTION 1

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



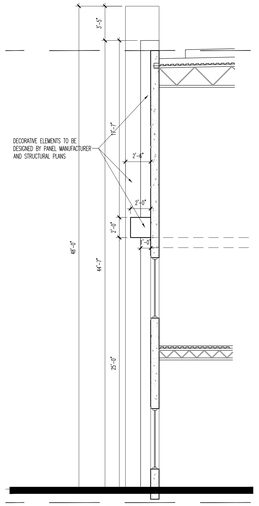
2 A-301 WALL SECTION 2

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



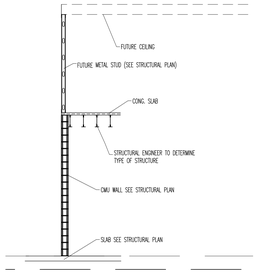
3 A-301 SECTION

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



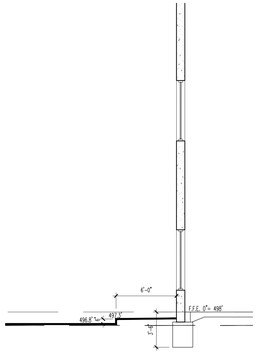
4 A-301 SECTION FOR DECORATIVE ELEMENTS

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



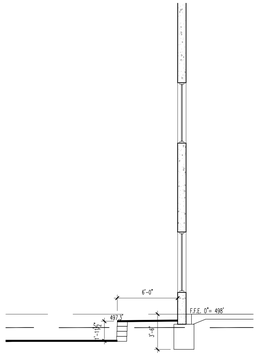
5 A-301 SECTION FOR CMU WALL

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



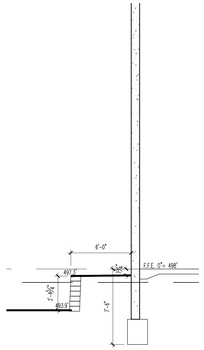
6 A-301 SECTION OF EXTERIOR @FRONT

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



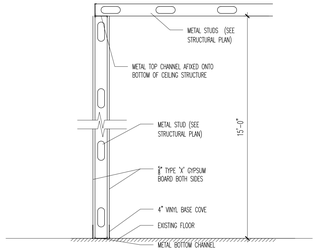
7 A-301 SECTION OF EXTERIOR @MIDDLE

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



8 A-301 SECTION OF EXTERIOR @REAR

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



9 A-301 SECTION OF STUD WALL AND CEILING

SCALE: 3/4" =1'-0"

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LARR@HARTMANDESIGN.COM

STATE OF NEW YORK · LARRY A. HARTMAN · 082844 · LICENSED PROFESSIONAL ENGINEER

SEAL

LICENSE NO: 082844

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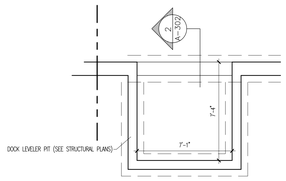
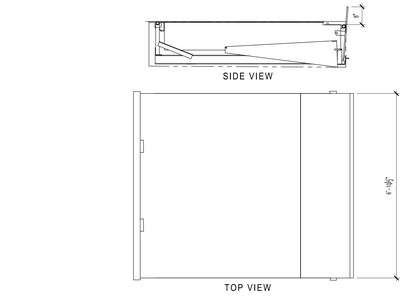
A-301

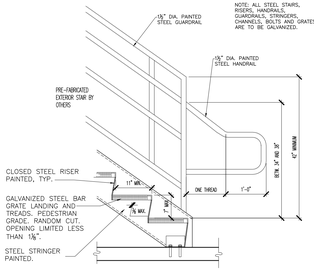


1 A-302 DOCK LEVELER PIT DETAIL
SCALE: 1/4" =1'-0"

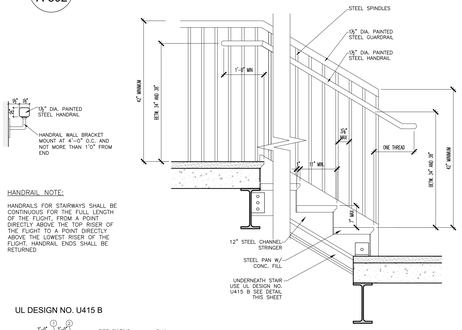


PENTALIFT 7 FTx8 FT HDRS, HURS SERIES
25,000 TO 60,000 LB CAPACITY

2 A-302 HYDRAULIC DOCK LEVELER DETAIL
SCALE: 1/2" =1'-0"



3 A-302 TYPICAL STAIR DETAIL FOR EXTERIOR EXIT STAIRS
SCALE: 3/4" =1'-0"



HANDRAIL NOTE:

HANDRAILS FOR STAIRWAYS SHALL BE CONTINUOUS FOR THE FULL LENGTH OF THE FLIGHT, FROM A POINT DIRECTLY ABOVE THE TOP RISER OF THE FLIGHT TO A POINT DIRECTLY ABOVE THE LOWER RISER OF THE FLIGHT. HANDRAIL ENDS SHALL BE RETURNED

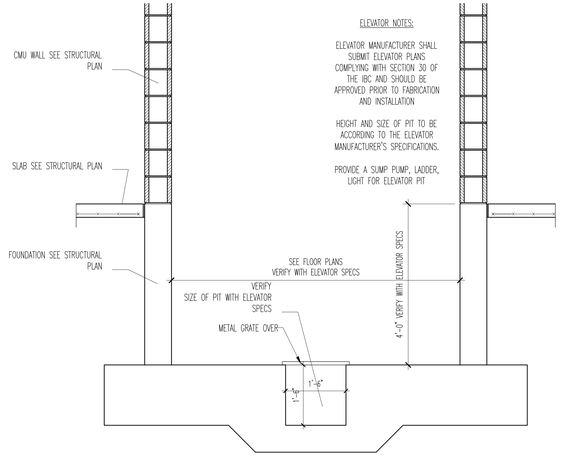
UL DESIGN NO. U415 B

FIRE RATING: 2 Hour
STC: 48
GYPSUM BOARD TEST: USG-170427
SYSTEM THICKNESS: 3 3/4"

ASSEMBLY OPTIONS:

1. ONE LAYER 1" THICK GYPSUM LINER PANEL (UL TYPE SLK™)
2. 3-1/2" CH STUDS, 20 GA. MIN., SPACED 24" O.C.
3. 1-1/2" GLASS FIBER BATT INSULATION IN CAVITY
4. TWO LAYERS 5/8" THICK GYPSUM BOARD (UL TYPE SCK™)

4 A-302 TYPICAL STAIR DETAIL FOR ALL INTERIOR STAIRS
SCALE: 3/4" =1'-0"



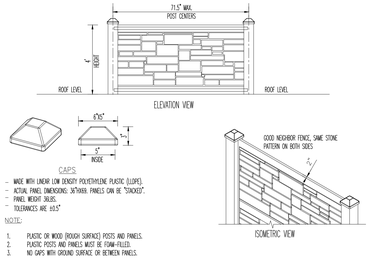
ELEVATOR NOTES:

ELEVATOR MANUFACTURER SHALL SUBMIT ELEVATOR PLANS COMPLYING WITH SECTION 30 OF THE IBC AND SHOULD BE APPROVED PRIOR TO FABRICATION AND INSTALLATION

HEIGHT AND SIZE OF PIT TO BE ACCORDING TO THE ELEVATOR MANUFACTURER'S SPECIFICATIONS.

PROVIDE A SUMP PUMP, LADDER, LIGHT FOR ELEVATOR PIT

5 A-302 ELEVATOR SHAFT AND PIT DETAIL
SCALE: 3/4" =1'-0"



CAPS

- MADE WITH LINEAR LOW DENSITY POLYETHYLENE PLASTIC (LLDPE).
- ACTUAL PANEL DIMENSIONS: 36"X69. PANELS CAN BE "STACKED".
- PANEL WEIGHT 26LBS.
- TOLERANCES ARE ±0.5"

NOTE:

1. PLASTIC OR WOOD (ROUGH SURFACE) POSTS AND PANELS.
2. PLASTIC POSTS AND PANELS MUST BE FOAM-FILLED.
3. NO GAPS WITH GROUND SURFACE OR BETWEEN PANELS.

6 A-302 NOISE ABATEMENT FENCE DETAIL
SCALE: N.T.S.

FIRE SAFETY NOTES:

ALL WORK AS WELL AS THE USE OF THE BUILDING TO COMPLY WITH THE LATEST NYS FIRE CODE AND NFPA CODE

BUILDING TO BE EQUIPPED WITH A NFPA 13 AUTOMATED SPRINKLER SYSTEM.

BUILDING TO BE EQUIPPED WITH A SMOKE AND FIRE ALARM SYSTEM. A FIRE ALARM PLAN OF NEW ADDITION AS WELL AS THE PLAN OF THE EXISTING FIRE ALARM IN THE EXISTING BUILDING SHOULD BE SUBMITTED TO THE BUILDING DEPARTMENT AND APPROVED PRIOR OF INSTILLATION

CONTRACTOR TO MAINTAIN AT ALL TIME ALL THE REQUIRED EXITS AND FIRE PROTECTION SYSTEMS OF EXISTING OCCUPIED BUILDING DURING CONSTRUCTION AS SPECIFIED IN CHAPTER 14 OF THE NYS EXISTING BUILDING CODE

SEE EVACUATION PLAN FOR LOCATION OF TWO NEW DOORS IN EXISTING BUILDING TO REPLACE EXIST. FIRE DOOR THAT WILL BE BLOCKED DURING CONSTRUCTION

INSPECTION NOTES:

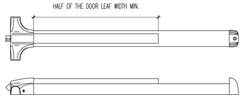
CONTRACTOR SHALL HIRE A THIRD PARTY TO DO THE SPECIAL INSPECTIONS AS SPECIFIED IN CHAPTER 17 OF THE NYS BUILDING CODE. INSPECTIONS SHALL INCLUDE BUT NOT BE LIMITED TO SOILS, REINFORCED CONCRETE, EXCAVATION AND FILLING, HIGH-STRENGTH BOLTING & STEEL FRAME INSPECTION, AND STEEL ERECTION.

THE THIRD PARTY SHALL SUBMIT ALL REPORTS AFTER EACH INSPECTION TO THE LOCAL BUILDING DEPARTMENT

SOIL BEARING CAPACITY IS 4000 PSF. CONTRACTOR TO SUBMIT SOIL TEST REPORT PRIOR OF POURING OF ANY CONCRETE

PANIC DOOR HARDWARE NOTES:

- ALL EXIT DOOR HARDWARE TO COMPLY WITH SECTION 1008 OF NYS BUILDING CODE
- THE ACTUATING PORTION OF THE RELEASING DEVICE SHALL EXTEND AT LEAST ONE-HALF OF THE DOOR LEAF WIDTH
- THE MAXIMUM UNLATCHING FORCE SHALL NOT EXCEED 15 POUNDS (67 N).
- HARDWARE DEVICES SHALL BE INSTALLED 34 INCHES (864 MM) MINIMUM AND 48 INCHES (1219 MM) MAXIMUM ABOVE THE FINISHED FLOOR.



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PROPOSED BUILDING FOR:
1220 CRAIGVILLE ROAD
TOWN OF BLOOMING GROVE
ORANGE COUNTY, NEW YORK

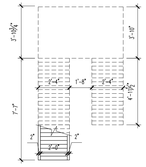
WRITTEN STATEMENT

TO THE BEST OF MY KNOWLEDGE, BELIEF AND PROFESSIONAL JUDGMENT, THESE PLANS AND SPECIFICATIONS ARE IN COMPLIANCE WITH THE NEW YORK STATE UNIFORM FIRE PREVENTION AND BUILDING CODE AND THE NEW YORK STATE ENERGY CONSERVATION CONSTRUCTION CODE, AS CURRENTLY IN EFFECT.

Project No.	19-1101
Drawn By:	HDF
Reviewed By:	JR
Date	AUG. 18, 2022

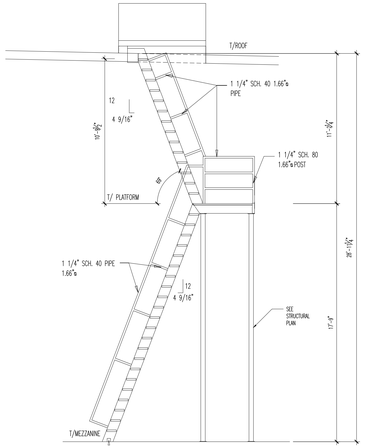
Revisions:
12/22/2022 Revised to smaller foot print
10/26/2023 Revised as per B.D
1/29/2024 Revised as per P.B.

A-302



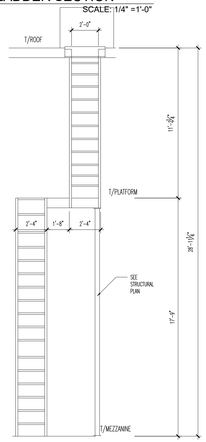
1 A-303 SHIPS LADDER PLAN

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



2 A-303 SHIPS LADDER SECTION

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



3 A-303 SHIPS LADDER ELEVATION

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

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PROPOSED BUILDING FOR:

1220 CRAIGVILLE ROAD

TOWN OF BLOOMING GROVE

ORANGE COUNTY, NEW YORK

WRITTEN STATEMENT

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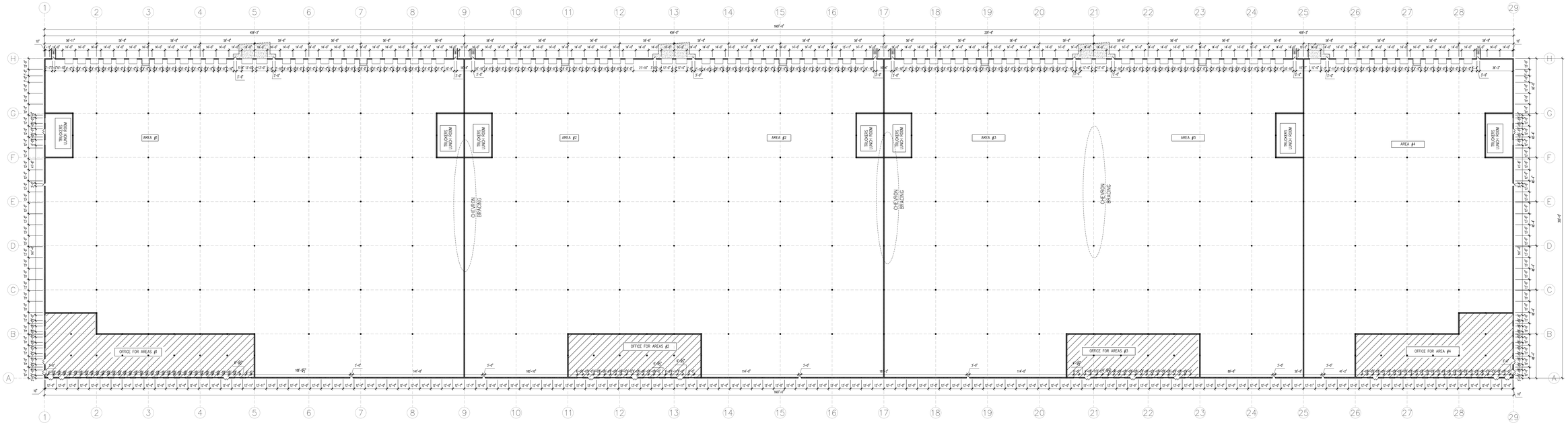
Drawn By:	HDF
Reviewed By:	JR
Date	AUG. 18, 2022

Revisions:

12/22/2022 Revised to smaller foot print
10/26/2023 Revised as per B.D
1/29/2024 Revised as per P.B.

A-303



1 / A-401 DIMENSION FOR PANELS

SCALE: LESS THEN 1/32" =1'-0"

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A-401