

53-08 ROCKAWAY BEACH BLVD, QUEENS, NY 11691

SITE



ZONING MAP 30C

ZONING R5 / C1-2

ZONING & BUILDING CODE CLASSIFICATION - INFORMATION	
TAX BLOCK	15890
TAX LOT	16
USE	COMMUNITY FACILITY USE GROUP 4
COMMUNITY DISTRICT	14
ZONING DISTRICT	R5 / C1-2
CONSTRUCTION CLASSIFICATION	I-E EXISTING (I-E PROPOSED)
FLOOD ZONE	YES
FIRE DISTRICT	YES

ZONING INFORMATION

BLOCK: 15890	LOT # 16
ZONING DISTRICT : R5/C1-2	MAP # 30C
COMM. 14	OCCUPANCY: A3
USE GROUP : 4 MOSQUE	CONSTR. CLASS: I-E

SCOPE OF WORK

1-HORIZONTAL ADDITION TO THE EXISTING BUILDING.

TRI INSPECTIONS

CONCRETE-CAST-IN-PLACE	BC 1704.4, BC 1705.3
EXCAVATIONS-SHEETING, SHORING, AND BRACING	BC 1704.20.2, BC 1705.25.3
FIRE-RESISTANT PENETRATIONS AND JOINTS	BC 1704.27, BC1705.17
FLOOD ZONE COMPLIANCE (ATTACH FEMA ELEVATION/DRY FLOODPROOFING CERTIFICATE WHERE APPLICABLE)	BC 1704.29 BC G105
MASONRY	BC 1704.5
STRUCTURAL COLD-FORMED STRUCTURE	BC 1704.3.4
STRUCTURAL STEEL DETAILS	BC 1704.3.2, BC 1705.2.2
STRUCTURAL STEEL WELDING	BC 1704.3.1, BC 1705.2.1
ENERGY CODE COMPLIANCE INSPECTION	BC 110.3.5
FINAL	28-116.2.4.2, BC 110.5, 1 RCNY §101-10
FIRE RESISTANCE RATED CONSTRUCTION	BC 110.3.4
LOWEST FLOOR ELEVATION	BC 110.3.2

TR8 INSPECTIONS

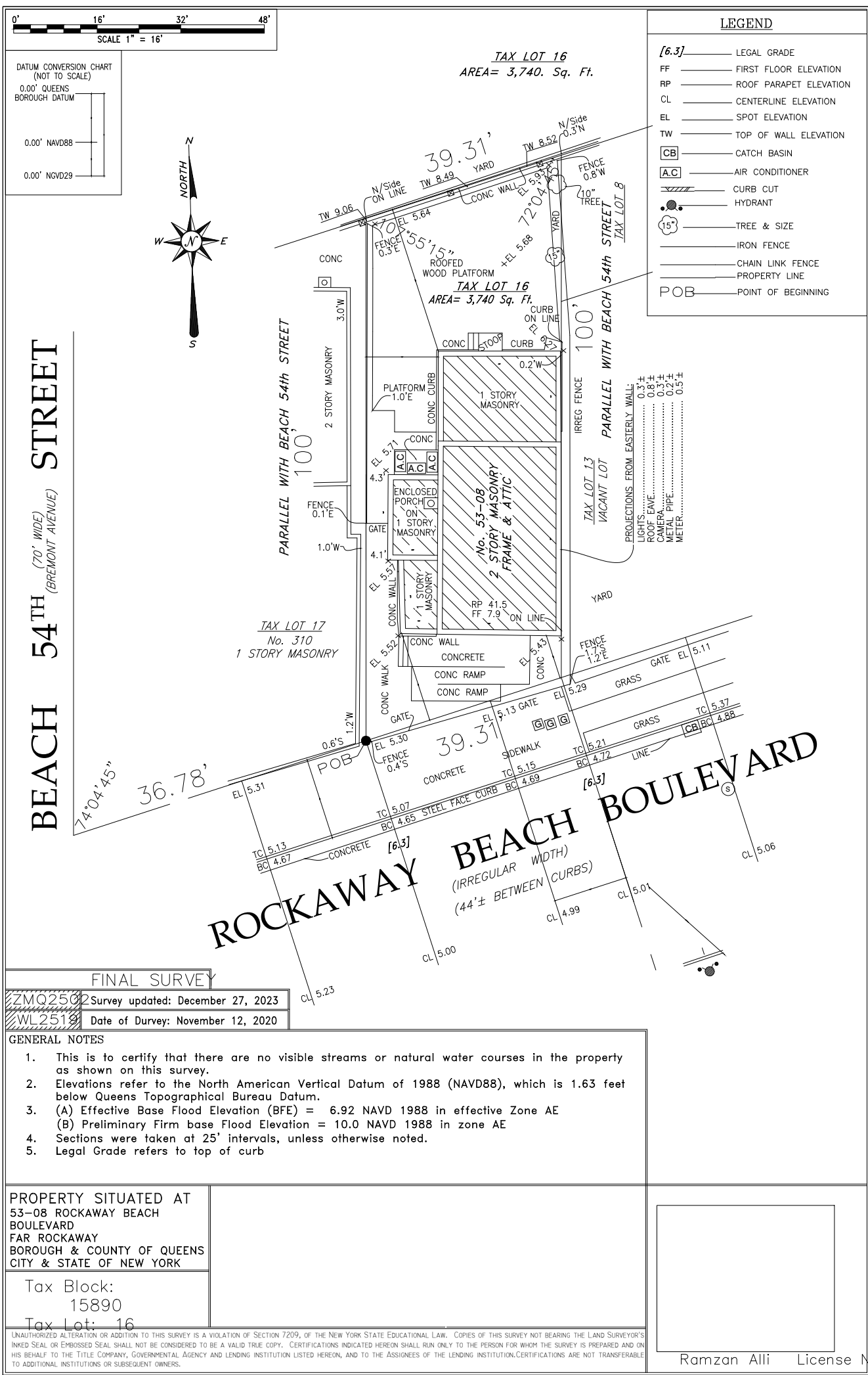
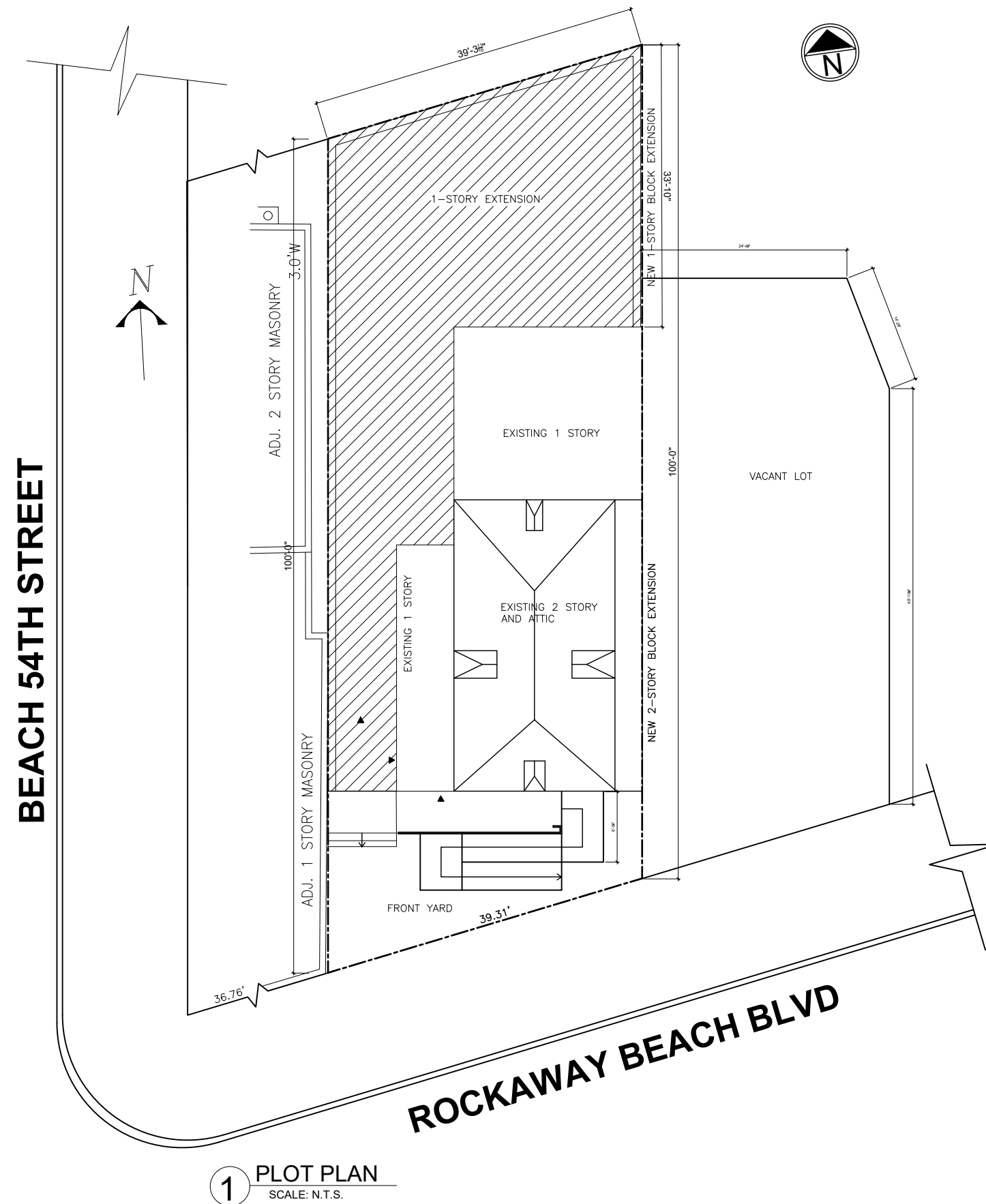
INSULATION PLACEMENT AND R VALUES	(IA2), (IIA2)
FENESTRATION U-FACTOR AND PRODUCT RATING	(IA3), (IIA3)
FENESTRATION AREAS	(IA5), (IIA5)
AIR SEALING AND INSULATION - VISUAL	(IA6), (IIA6)
INTERIOR LIGHTING POWER	(IC2), (IIC3)
LIGHTING CONTROLS	(IIC5)

DRAWING LIST

- A-000 COVER SHEET
- Z-001 PLOT PLAN ,ZONING ,AND BUILDING INFO .
- Z-001 SKY EXPOSURE DIAGRAM
- G-001 NOTES
- G-002 GENERAL NOTES
- G-003 ADA DETAILS AND NOTES
- G-004 FLOOD SAFETY DETAILS & FLOOD MAPS
- A-001 EXISTING FLOOR PLANS
- A-002 PROPOSED FLOOR PLANS
- A-003 PROPOSED ELEVATIONS
- A-004 PROPOSED SECTIONS
- S-001 STRUCTURAL PLANS AND DETAIL

APPLICATIONS TO BE FILED SEPARATELY:

PLUMBING: Q08014054-S1
PA: Q08014054-S2
SP: Q08014054-S3



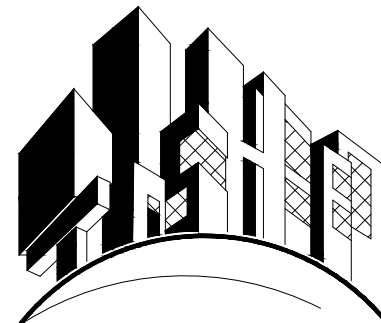
PROJECT:
**53-08 ROCKAWAY BEACH
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BLOCK: 15890 LOT: 16

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Brooklyn ,NY 11220
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NOTE:

THE ENGINEER/ARCHITECT AND ITS
PRINCIPAL/EMPLOYEES WERE NOT
RETAINED FOR ANY SUPERVISION OF
THE ACTUAL CONSTRUCTION

SCOPE OF WORK

**PROPOSED HORIZONTAL
ADDITION AT REAR OF THE
EXISTING COMMUNITY FACILITY**

REVISIONS

No	DATE	ISSUE/REVISION
2	9/29/24	ADDRESSING OBJECTIONS
1	12/07/22	FOR DOB FILING

DOB JOB

Q08014054-11

DRAWING TITLE:

COVER SHEET

SEAL &SIGNATURE:

DATE: 9/29/2024

PROJECT No:

DRAWING BY: IA

CHK BY: MS

DWG No:

A-000.00

CAD FILE No:

1-14

ZONING:				
APPLICABLE SECTION	REGULATION	PERMITTED	PROPOSED	COMPLIES
ZR 22-00	1. USES PERMITTED	2,4,6	4 (EXISTING)	OK
	USE GROUP 4A (HOUSE OF PRAYER AS PER CO #410231985F)			
	2. USES PROPOSED 4A (SAME USE)			
	USE GROUP 4A- COMMUNITY FACILITY (MOSQUE) (EXISTING) PROPOSED EXTENSION FOR THE HOUSE OF WORSHIP(MOSQUE)			
ZR 24-11	3. F.A.R. COMMUNITY FACILITY USE	2.00	1.25	OK
ZR 24-11	4. FLOOR AREA MAXIMUM C.F. FLOOR AREA PERMITTED ZFA = 3740 SF X 2.00 = 7480 SF	7,480 .00 SF	4,695 SF	OK
ZR 33-121	PROPOSED ADDITION (1ST FLOOR) SEE TABLE 2 (FLOOR AREA CALCULATION)		1568 SF F.A.R 0.4	OK
ZR 24-12				
	LOT COVERAGE	100%	<100%	OK
	5. YARDS			
ZR 24-34	MINIMUM REQUIRED FRONT YARD	10 FEET	10.5 FEET	OK
ZR 33-25	MINIMUM REQUIRED SIDE YARD	0 FEET	0 FEET	OK
	MINIMUM DISTANCE BETWEEN TWO BUILDINGS	8 FEET OR 0	0'	OK
ZR 33-301	MINIMUM REQUIRED REAR YARD WITHIN 100' FROM CORNER	0 FEET	0 FEET	OK
	6. FRONT YARD PLANTING			
	7. STREET TREE PLANTING			
ZR 26-41	STREET TREE PLANTING			
	1 TREE FOR EVERY 25' OF STREET FRONTAGE			
	FRONTAGE = 39'			
	REQUIRED TREES = 39/25 = 1.56 TREES / 2	0	2	OK
	8. HEIGHT AND SETBACK REQUIREMENTS NO CHANGE IN HEIGHT OF BUILDING WORK AT 1ST FLOOR ONLY (12')			
ZR 24-521	MAXIMUM PERIMETER WALL HEIGHT BEFORE SETBACK no change (work at rear)	35'-0"	28'-0"	OK
	MAXIMUM BUILDING HEIGHT	35'-0"	28'-0"	OK
ZR 25-31 WAIVER ZR 25-33 ZR 25-35	9. PERMITTED ACCESSORY OFF-STREET PARKING SPACES REQUIRED SPACES IN ACCESSORY OFF-STREET PARKING 1 per 15 persons rated capacity	1 PER 15 PERSONS 117 PERSONS/15 7.8 = 8 REQ 10 WAIVED	NONE	OK

LOT AREA 3740 SF
EXISTING FLOOR AREA
1ST FLOOR : 1534 SF
2ND FLOOR : 861 SF
ATTIC: 732 SF
TOTAL EXISTING F.A : 3,127 SF

TOTAL EXISTING F.A : 3127 SF = 0.83
 PROPOSED ADDITION @ 1ST FLOOR : 1568 SF = 0.37
 TOTAL 1ST F.A :1534 EX. + 1568 PRO. = 3102 SF
 TOTAL BUILDING FLOOR AREA = 4695 SF = 1.25 FAR

EXISTING FLOOR AREA
1ST FLOOR : 1534 SF
2ND FLOOR : 861 SF
ATTIC: 732
ROOFS: 1538 SF

TOTAL EXISTING F.A. : 4665 SF

EXISTING TO REMAIN F.S.A. = 4665 S.F.
PROPOSED F.S.A. = 4665 + (2 x 1568) = 7801 S.F.
INCREASE IN F.S.A. = ((7801 - 4665) / 4665) x 100 = 67.2%

**PERMITTED TO COMPLY WITH PRIOR CODE PER AC
28-101.4.3**

36'-11"

23'-4"

EXISTING 2ND FLOOR:
861 SF

36'-11"

19'-10"

EXISTING ATTIC FLOOR:
732 SF

89'-7"

35'-3"

54'-4"

23'-4"

23'-10"

16'-6"

14'-0"

6'-6"

6'-6"

69'-3"

31'-2"

PROPOSED
= 1568 SF

EXISTING FIRST FLOOR:
1,534 SF

TOTAL = 3,102 SF

CALCULATING OF PROJECT COST VERSUS MARKET VALUE		
DESCRIPTION	LAND	TOTAL
ESTIMATED MARKET VALUE	\$157,000	\$651,000
ACTUAL AV	\$70,650	\$292,950
ACTUAL EX	0	0

APPLICATION #	DATE FILED	COST
410231985	03/24/2009	\$100,000
420165840	03/24/2010	\$73,000
420492764	10/13/2011	\$ 0
421231125	10/27/2015	\$5,000
421184532	12/29/2015	\$12,500
Q08014054-J1 (CURRENT FILING)	10/02/2022	\$ 155,210
TOTAL OF RECENT WORK		\$ 345,710

MARKET VALUE OF STRUCTURE			
ESTIMATED MARKET VALUE = (TOTAL)	$\frac{\text{ACTUAL AV (TOTAL)} - \text{ACTUAL AV (LAND)}}{\text{ACTUAL AV (TOTAL)}}$	ESTIMATED MARKET VALUE TOTAL	$\frac{\text{ACTUAL AV (TOTAL)} - \text{ACTUAL AV (LAND)}}{\text{ACTUAL AV (TOTAL)}}$
ESTIMATED MARKET VALUE = (TOTAL)	$\frac{\$292,950 - \$70,650}{\$292,950}$	\$651,000	0.76
MARKET VALUE OF STRUCTURE = (0.76) X (\$651,000) = \$494,000			

<u>TOTAL OF RECENT WORK</u> MARKET VALUE OF STRUCTURE	=	PERCENTAGE OF IMPROVEMENT & DETERMINATION OF SUBSTANTIAL IMPROVEMENT
<u>\$345,710</u> \$494,000	=	69.98%



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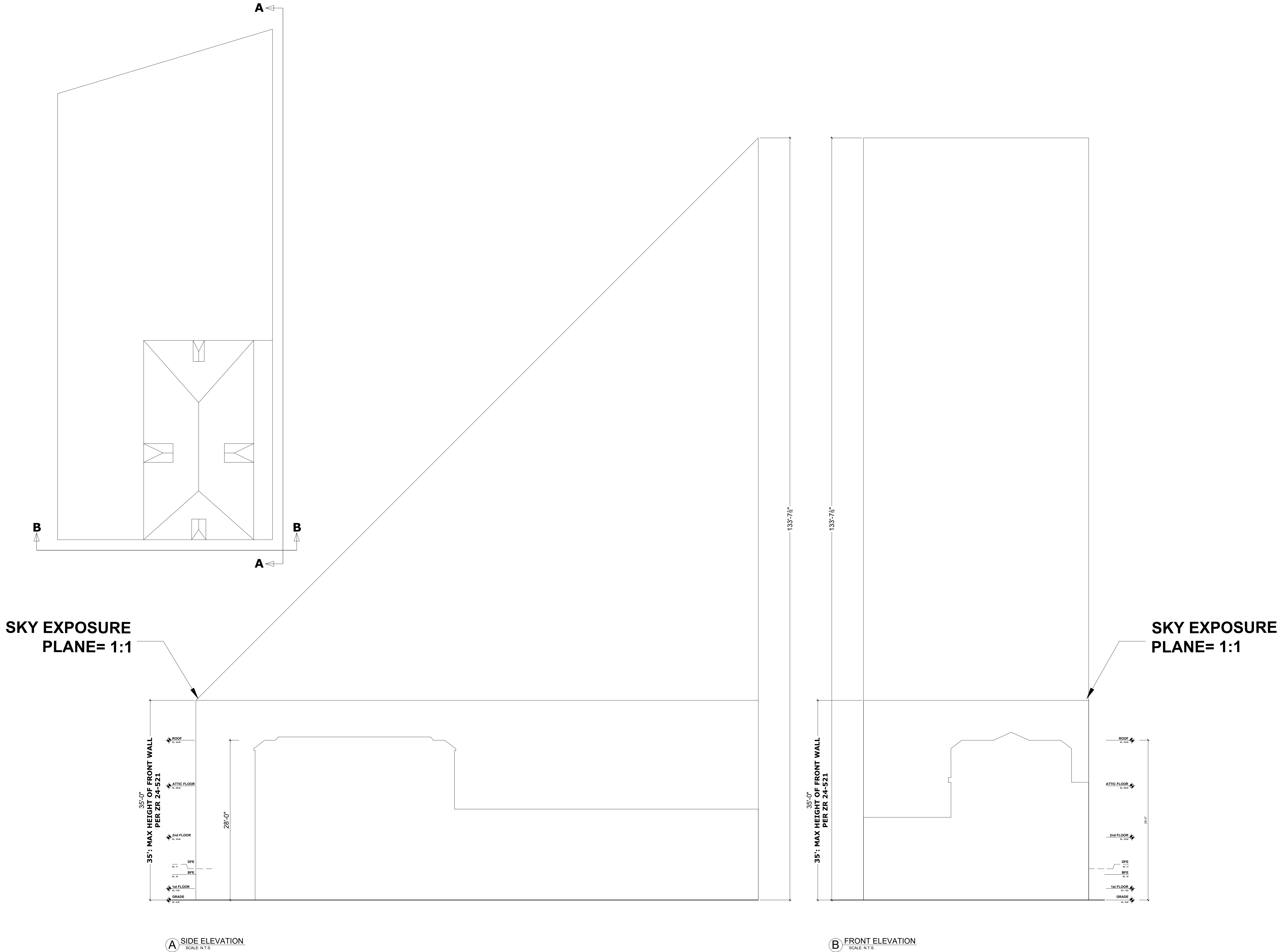
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Q08014054-I1

PLOT PLAN ,ZONING ,AND BUILDING INFO

CAD FILE N

2-14



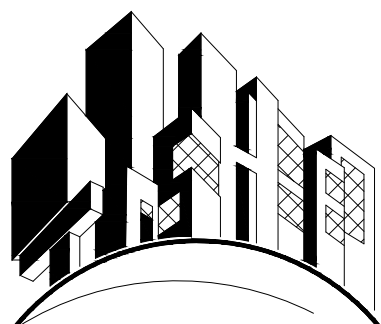
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DOB JOB #
Q08014054-11

DRAWING TITLE:
ZONING

SEAL &SIGNATURE:	DATE: 9/29/2024
	PROJECT No:
	DRAWING BY: IA
	CHK BY: MS
	DWG No: Z-003.00 CAD FILE No:
3-14	

4-14

TABLE 601 FIRE-RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS (hours)									
BUILDING ELEMENT	TYPE I		TYPE II		TYPE III		TYPE IV	TYPE V ⁱ	
	A	B	A ^d	B	A ^d	B	HT	A ^d	B
Structural frame ^a									
Including columns, girders, trusses	3 ^b	2 ^b	1	0	1	0	HT	1	0
Bearing walls									
Exterior ^{f,g}	3	2	1	0	2	2	2	1	0
Interior	3 ^b	2 ^b	1	0	1	0	1/HT	1	0
Nonbearing walls and partitions									
Exterior	See Table 602								
Nonbearing walls and partitions									
Interior ^h	0	0	0	0	0	0	See Section 602.4.6	0	0
Floor construction									
Including supporting beams and joists.	2	2	1	0	1	0	HT	1	0
Roof construction									
Including supporting beams and joists.	1½ ^c	1 ^c	1 ^c	0 ^c	1 ^c	0	HT	1 ^c	0

FOR SI: 1 FOOT = 304.8 MM.

a. THE STRUCTURAL FRAME SHALL BE CMU REINFORCED WALL WITH BRICK VENEER. DIRECT CONNECTIONS TO THE TO FOUNDATION. DESIGNED TO CARRY GRAVITY LOADS. THE MEMBERS OF FLOOR OR ROOF PANELS WHICH HAVE NO CONNECTION TO THE COLUMNS SHALL BE CONSIDERED SECONDARY MEMBERS AND NOT A PART OF THE STRUCTURAL FRAME.

b. ROOF SUPPORTS: FIRE-RESISTANCE RATINGS OF STRUCTURAL FRAME AND BEARING WALLS ARE PERMITTED TO BE REDUCED BY 2 HOUR WHERE SUPPORTING A ROOF ONLY.

1. EXCEPT IN FACTORY-INDUSTRIAL (F-1), HAZARDOUS (H), MERCANTILE (M) AND MODERATE-HAZARD STORAGE (S-1) OCCUPANCIES, FIRE PROTECTION OF STRUCTURAL MEMBERS SHALL NOT BE REQUIRED, INCLUDING PROTECTION OF ROOF FRAMING AND DECKING WHERE EVERY PART OF THE ROOF CONSTRUCTION IS 20 FEET OR MORE ABOVE ANY FLOOR IMMEDIATELY BELOW. FIRE-RETARDANT-TREATED WOOD MEMBERS SHALL BE ALLOWED TO BE USED FOR SUCH UNPROTECTED MEMBERS.

2. EXCEPT IN FACTORY-INDUSTRIAL (F) OCCUPANCIES SUBJECT TO REGULATION UNDER SECTIONS 264(1) AND 264(2) OF THE NEW YORK STATE LABOR LAW, AND IN GROUP I-1, R-1, AND GROUP R-2 OCCUPANCIES, IN ALL OCCUPANCIES HEAVY TIMBER SHALL BE ALLOWED WHERE A 1-HOUR OR LESS FIRE-RESISTANCE RATING IS REQUIRED.

3. EXCEPT IN FACTORY-INDUSTRIAL (F) OCCUPANCIES SUBJECT TO REGULATION UNDER SECTIONS 264(1) AND 264(2) OF THE NEW YORK STATE LABOR LAW, AND IN GROUP I-1, R-1, AND GROUP R-2 OCCUPANCIES, IN TYPE I AND II CONSTRUCTION, FIRE-RETARDANT -TREATED WOOD SHALL BE ALLOWED IN BUILDINGS INCLUDING GIRDERS AND TRUSSES AS PART OF THE ROOF CONSTRUCTION WHEN THE BUILDING IS:

- I. TYPE II CONSTRUCTION OF ANY HEIGHT; OR
- II. TYPE I CONSTRUCTION TWO STORIES OR LESS; OR WHEN OVER TWO STORIES, THE VERTICAL DISTANCE FROM THE UPPER FLOOR TO THE ROOF IS 20 FEET OR MORE.

d. AN APPROVED AUTOMATIC SPRINKLER SYSTEM IN ACCORDANCE WITH SECTION 903.3.1.1 SHALL BE ALLOWED TO BE SUBSTITUTED FOR 1-HOUR FIRE-RESISTANCE-RATED CONSTRUCTION, PROVIDED SUCH SYSTEM IS NOT OTHERWISE REQUIRED BY OTHER PROVISIONS OF THE CODE OR USED FOR AN ALLOWABLE AREA INCREASE IN ACCORDANCE WITH SECTION 506.3 OR AN ALLOWABLE HEIGHT INCREASE IN ACCORDANCE WITH SECTION 504.2. THE 1-HOUR SUBSTITUTION FOR THE FIRE RESISTANCE OF EXTERIOR WALLS SHALL NOT BE PERMITTED.

e. NOT LESS THAN THE FIRE-RESISTANCE RATING REQUIRED BY OTHER SECTIONS OF THIS CODE.

f. NOT LESS THAN THE FIRE-RESISTANCE RATING BASED ON FIRE SEPARATION DISTANCE (SEE TABLE 602).

g. SEE FOOTNOTE (D) OF TABLE 602.

h. SEE SECTION 711.3 FOR ADDITIONAL REQUIREMENTS.

i. TYPE V CONSTRUCTION IS NOT PERMITTED INSIDE FIRE DISTRICTS EXCEPT AS PROVIDED FOR IN SECTION D105.1 OF APPENDIX D.

SMOKE DETECTOR NOTES

EACH DWELLING UNIT SHALL BE EQUIPPED WITH AN APPROVED TYPE SMOKE DETECTOR DEVICE.

RECEIVING PRIMARY POWER FROM THE BUILDING WIRING WITH NO SWITCHES IN THE CIRCUITS OTHER

THAN THE OVER CIRCUIT DEVICE PROTECTING THE BRANCH SWITCH AS PER SEC. C26-1705.3.

SUCH SMOKE DETECTOR SHALL BE EITHER BE THE IONIZATION-CHAMBER TYPE OR THE PHOTOELECTRIC TYPE AS PER SEC. C26-1705.3.

HOWEVER, DWELLING UNITS IN EXISTING BUILDINGS MAY, IN THE ALTERNATIVE, BE EQUIPPED WITH BATTERY OPERATED SMOKE DETECTING DEVICES.

ALL SMOKE DETECTORS MUST BE INSTALLED WITHIN 15'-0" OF THE ENTRANCE TO ANY SLEEPING ROOM, WALL OR CEILING MOUNTED AND INDICATED ON THE PLAN.

CARBON MONOXIDE NOTES

5.1 REQUIRED [RECOMMENDED] PROTECTION.

5.1.1.1 A CARBON MONOXIDE DETECTING ALARM OR DETECTOR SHALL PROVIDED FOR IN § 5.1.2 AND 1 R.C.N.Y. § 28-02 VICINITY OF THE BEDROOMS].

5.1.1.3 EACH ALARM OR DETECTOR SPECIFIED IN THE INSTALLATION INSTRUCTIONS ACCOMPANYING THE UNIT SUCH ALARM OR DETECTOR SHOULD BE LOCATED AWAY FROM SOURCES OF HUMIDITY SUCH AS BATHROOMS AND SHOULD BE LOCATED AWAY FROM A RANGE OR OTHER FOSSIL FUEL BURNING EQUIPMENT, TO PREVENT DAMAGE BY OCCUPANTS. SUCH ALARM OR DETECTOR SHOULD BE LOCATED OUT OF REACH OF CHILDREN AND PETS.

5.1.2 ALARM NOTIFICATION APPLIANCES. EACH ALARM OR DETECTOR IN AN ALARM NOTIFICATION APPLANCE THAT SHALL [SHOULD] HAVE SUFFICIENT CAPACITY TO OPERATE THE SIGNAL(S) FOR AT BACKGROUND NOISE WITH ALL INTERVENING DOORS CLOSED

5.2.1.1 ALL POWER SUPPLIES SHALL [SHOULD] BE AC, UNLESS OTHERWISE PERMITTED BY THE FOLLOWING: LEAST 12 CONTINUOUS HOURS.

5.2.1.2 FOR ELECTRICALLY POWERED HOUSEHOLD CARBON MONOXIDE WARNING EQUIPMENT, THE PRIMARY (MAIN) POWER SOURCE

(1) DETECTORS AND ALARMS ARE PERMITTED TO BE POWERED BY A MONITORED DC CIRCUIT OF A CONTROL UNIT WHEN POWER FOR THE CONTROL UNIT MEETS THE RECOMMENDATIONS OF SECTION 5.2 AND THE CIRCUIT REMAINS OPERABLE UPON THE LOSS OF PRIMARY (MAIN) AC POWER.

(2) A DETECTOR AND A WIRELESS TRANSMITTER THAT SERVES ONLY THAT DETECTOR ARE PERMITTED TO BE POWERED FROM A MONITORED BATTER (MAIN) SOURCE WHERE PART OF A LISTED, MONITORED, LOW-POWER RADIO (WIRELESS) SYSTEM.

CONCRETE NOTES

- CONCRETE DESIGN, DETAIL AND CONSTRUCTION TO CONFORM TO THE LATEST PROVISIONS OF A.C.I. CODES AND STANDARDS.
- ALL CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4,000 P.S.I. AT 28 DAYS
- REINFORCEMENT
 - REINFORCING STEEL: ASTM A615, 60 YIELD GRADE BILLET-STEEL DEFORMED BARS, UNCOATED.
 - WELDED STEEL WIRE FABRIC: ANSI/ASIM A185 PLAIN TYPE; IN FLAT SHEETS.
- REBAR DETAILING SHALL CONFORM TO CRSI " MANUAL OF STANDARD PRACTICE" LATEST EDITION.
- CONCRETE COVERING OF MAIN REINFORCING STEEL SHALL BE A MINIMUM OF 0" FOR SLABS, 1½" FOR BEAMS, 2" FOR CONCRETE IN CONTACT WITH SOIL OR EXPOSED TO WEATHER, AND 3" FOR CONCRETE POURED ON SOIL.
- SLAB THICKNESS GIVEN ON PLANS DOES NOT INCLUDE FINISHES.
- REINFORCING STEEL SHALL BE FABRICATED AND PLACED IN ACCORDANCE WITH THE REQUIREMENTS OF THE MANUAL OF STANDARD PRACTICE " PLACING REINFORCING BARS" OF THE CONCRETE REINFORCING STEEL INSTITUTE UNLESS OTHERWISE NOTED ON THE DRAWINGS.

TABLE 705.4 FIRE WALL FIRE-RESISTANCE RATINGS	
GROUP	FIRE RESISTANCE RATING
A, B, E, H-4, I, R-1, R-2, U	3 ^a
F-1, H-3, H-5, M, S-1	3
H-1, H-2	4 ^b
F-2, S-2, R-3, R-4	2

TABLE 1004.1.1 MAXIMUM FLOOR AREA ALLOWANCES PER OCCUPANCY		
FLOOR	FUNCTION OF SPACE	FLOOR AREA PER OCCUPANT
CELLAR	ACCESSORY STORAGE AREAS	NA
	PLACE OF WORSHIP	PER PLAN 117 PERSONS (1ST FLOOR)
1st	PLACE OF WORSHIP	40 AS PER CO
2ND,	PLACE OF WORSHIP	40 AS PER CO
ATTIC	ACCESSORY SPACE	NA

TABLE 602 FIRE-RESISTANCE RATING REQUIREMENTS FOR EXTERIOR WALLS BASED ON FIRE SEPARATION DISTANCE a, d, e				
FIRE SEPARATION DISTANCE (feet)	TYPE OF CONSTRUCTION	OCCUPANCY GROUP H	OCCUPANCY GROUP F-1,M,S-1	OCCUPANCY GROUP A,B,E,F-2,I,R ,S-2,U
< 5	AU	3	2	1
	IA	3	2	1
	Others	2	1	1
	IA, IB	2	1	1
≥ 5 to < 10	IIB, VB	1	0	0
	Others	1	1	1
≥ 10 to < 30	Others	1	1	1
≥ 30	AU	0	0	0

- a. WALLS SHALL NOT BE LESS THAN 2-HOUR FIRE-RESISTANCE RATED WHERE SEPARATING BUILDINGS OF TYPE II OR V CONSTRUCTION.
- b. FOR GROUP H-1, H-2 OR H-3 BUILDINGS, ALSO SEE SECTIONS 415.4 AND 415.5.

FOR SI: 1 FOOT = 304.8 MM.

a. LOAD-BEARING EXTERIOR WALLS SHALL ALSO COMPLY WITH THE FIRE-RESISTANCE RATING REQUIREMENTS OF TABLE 601.

b. GROUP R-3 AND GROUP U WHEN USED AS ACCESSORY TO GROUP R-3, SHALL NOT BE REQUIRED TO HAVE A FIRE-RESISTANCE RATING WHERE THE FIRE SEPARATION DISTANCE IS 3 FEET OR MORE.

c. SEE SECTION 705.1.1 FOR PARTY WALLS.

d. INSIDE THE FIRE DISTRICT, EXTERIOR LOAD-BEARING WALLS OF TYPE II BUILDINGS SHALL HAVE A FIRE-RESISTANCE RATING NOT LESS THAN PRESCRIBED BELOW:

- < 5 2 HOURS
- > (OR EQUAL) 5 AND < 10 2 HOURS
- > (OR EQUAL) 10 < 30 1 HOUR
- > (OR EQUAL) 30 AS PER TABLE 602.

e. INSIDE THE FIRE DISTRICT, EXTERIOR NONLOAD-BEARING WALLS OF TYPE II BUILDINGS SHALL HAVE A FIRE-RESISTANCE RATING NOT LESS THAN PRESCRIBED BELOW:

- < 5AS PER TABLE 602
- > (OR EQUAL) 5 AND < 10 AS PER TABLE 602
- > (OR EQUAL) 10 < 30 1 HOUR
- > (OR EQUAL) 30 AS PER TABLE 602.

WIND LOADS AND EARTHQUAKE LOADS

'THE SUBMITTED PLANS FOR THE BUILDING ARE IN COMPLIANCE WITH THE SEISMIC CODE REQUIREMENTS OF LOCAL LAW 17/95"

1. 27-569. WINDS LOADS ANDS EARTHQUAKE LOADS

(A) WINDS LOADS: THE STRUCTURAL FRAME AND EXTERIOR COMPONENTS OF ALL BUILDINGS, SIGNS TANKS AND OTHERS EXPOSED CONSTRUCTIONS SHALL BE DESIGNED TO RESIST THE PRESSURES DUE TO WIND AS PRESCRIBED IN REFERENCE STANDARD RS 9-5. WIND SHALL BE ASSUMED TO ACT FROM ANY DIRECTION. FOR CONTINOUS FRAMING, THE EFFECTS OF PARTIAL LOADING CONDITIONS SHALL BE CONSIDERED.

(B) EARTHQUAKE LOADS. EVERY BUILDING, STRUCTURE AND PORTION THEREOF SHALL, AT A MINIMUM, BE DESIGNED AND CONSTRUCTED TO RESIST THE EFFECTS OF SEISMIC GROUND MOTIONS AS PRESCRIBED IN REFERENCE STANDAR RS 9-6.

2. UBC – UNIFORM BUILDING CODE SECTION 2312-1990. THE FOLLOWING TYPES OF CONSTRUCTION SHALL, AT A MINIMUM BE DESIGNED AND CONSTRUCTED TO RESIST THE EFFECTS OF SEISMIC GROUND MOTIONS AS PROVIDED IN THIS SECTION: NEW STRUCTURES ON NEW FOUNDATIONS. NEW STRUCTURES ON EXISTING FOUNDATIONS AND ENLARGEMENTS IN AND OF THEMSELVES ON NEW FOUNDATIONS. BUILDINGS CLASSIFIED IN NEW YORK CITY OCCUPANCY GROUP J-3 ACID NOT MORE THAN THREE STORIES IN HEIGHT NEED NOT CONFORM TO THE PROVISIONS OF THIS SECTION.

- B. LIQUEFACTION
- (1) SOILS OF CLASSES 7-65, 8-65, 10-65 AND NON-COHESIVE CLASS II-65 BELOW THE GROUND WATER TABLE AND LESS THAN FIFTY FEET BELOW THE GROUND SURFACE SHALL BE CONSIDERED TO HAVE POTENTIAL FOR LIQUEFACTION.
- FOUNDATION PLATES AND SILLS. FOUNDATION PLATES OR SILLS SHALL BE BOLTED TO THE FOUNDATION OR FOUNDATION WALL WITH NOT LESS THAN ONE-HALF INCH NOMINAL DIAMETER STEEL BOLTS EMBEDDED AT LEAST SEVEN INCHES INTO THE CONCRETE OF MASONRY RUED SPACED NOT MORE THAN SIX FEET APART. THERE SHALL BE A MINIMUM OF TWO BOLTS PER PIECE WITH ONE BOLT LOCATED WITHIN TWELVE INCHES OF EACH AND OF EACH. A PROPERLY SIZED NUT AND WASHER SHALL BE TIGHTENED ON EACH BOLTS TO THE
- FOUNDATION INTERCONNECTION OF PILE CAPS AND CAISSONS. INDIVIDUAL PILE CAPS AND CAISSONS OF EVERY STRUCTURE SUBJECTED TO SEISMIC FORCES SHALL BE INTERCONNECTED BY TIES. SUCH TIES SHALL BE CAPABLE OF RESISTING, IN TENSION OR COMPRESION, A MINIMUM HORIZONTAL FORCE EQUAL TO THE PRODUCT OF (2V4) AND THE LARGER VERTICAL LOAD AT THE END OF EACH TIE.
- DESIGN/DETAILS & NOTES INCLUDED HEREIN ARE IN COMPLIANCE WITH LOCAL LAW 17/95.

MEANS OF EGRESS NOTES

- MEANS OF EGRESS SHALL COMPLY WITH ALL APPLICABLE REQUIREMENTS OF THE 2022 NYC BUILDING CODE, CHAPTER 10 (MEANS OF EGRESS), AND CHAPTER 11 (ACCESSIBILITY), AS WELL AS THE 2022 NYC FIRE CODE WHERE APPLICABLE.
- OCCUPANT LOAD SHALL BE CALCULATED IN ACCORDANCE WITH BC SECTION 1004.5 USING AN OCCUPANT LOAD FACTOR OF 7 SQUARE FEET PER PERSON FOR CONCENTRATED USE WITHOUT FIXED SEATING (PRAYER AREAS). AUXILIARY AREAS (E.G. OFFICES, RESTROOMS, CLASSROOMS) SHALL USE APPROPRIATE FACTORS FROM TABLE 1004.5.
- THE NUMBER OF REQUIRED EXITS SHALL BE DETERMINED PER BC SECTIONS 1006.2.1 AND 1006.3, AND SHALL NOT BE LESS THAN TWO FOR ANY SPACE WITH AN OCCUPANT LOAD OVER 49 OR TRAVEL DISTANCE EXCEEDING LIMITS IN TABLE 1006.2.1.
- EXIT ACCESS TRAVEL DISTANCE SHALL COMPLY WITH BC SECTION 1017.1. THE MAXIMUM TRAVEL DISTANCE SHALL NOT EXCEED 200 FEET IN A FULLY SPRINKLERED BUILDING, UNLESS OTHERWISE PERMITTED.
- MEANS OF EGRESS SHALL HAVE A MINIMUM CEILING HEIGHT OF 7'-6", IN ACCORDANCE WITH BC SECTION 1003.2.
- EXIT DOORS SHALL BE READILY DISTINGUISHABLE AND OPERABLE FROM THE EGRESS SIDE WITHOUT THE USE OF KEYS OR SPECIAL KNOWLEDGE, PER BC SECTION 1010.1.9. DOOR LEAF WIDTH SHALL BE AT LEAST 32 INCHES CLEAR.
- REQUIRED MEANS OF EGRESS STAIRS SHALL COMPLY WITH BC SECTION 1011. STAIR RISER HEIGHT SHALL NOT EXCEED 7 INCHES AND TREAD DEPTH SHALL BE A MINIMUM OF 11 INCHES. STAIR WIDTH SHALL BE SIZED PER SECTION 1005 BASED ON OCCUPANT LOAD.

MEANS OF EGRESS NOTES (CONTINUED)

- MEANS OF EGRESS SIZING SHALL COMPLY WITH BC SECTION 1005.3.1 AND 1005.3.2. THE MINIMUM REQUIRED WIDTH FOR STAIRS SHALL BE 0.3 INCHES PER OCCUPANT (0.2 INCHES IF FULLY SPRINKLERED). FOR OTHER EGRESS COMPONENTS SUCH AS CORRIDORS, RAMPS, AND DOORS, THE MINIMUM WIDTH SHALL BE 0.2 INCHES PER OCCUPANT (0.15 INCHES IF SPRINKLERED). IN NO CASE SHALL THE CLEAR WIDTH OF A DOOR BE LESS THAN 32 INCHES, NOR CORRIDORS AND STAIRS SERVING MORE THAN 50 OCCUPANTS BE LESS THAN 44 INCHES WIDE.
- HANDRAILS SHALL BE PROVIDED ON BOTH SIDES OF ALL STAIRS PER BC SECTION 1014 AND SHALL COMPLY WITH SECTION 1014.6 FOR CONTINUITY. HANDRAIL HEIGHT SHALL BE BETWEEN 34 AND 38 INCHES ABOVE TREAD NOSING.
- WHERE RAMPS ARE USED AS PART OF THE ACCESSIBLE MEANS OF EGRESS, THEY SHALL COMPLY WITH BC SECTION 1012 AND ICC A117.1, INCLUDING MAXIMUM SLOPE OF 1:12 AND MINIMUM CLEAR WIDTH OF 36 INCHES.
- AISLES WITHIN PRAYER AREAS SHALL COMPLY WITH BC SECTION 1029.13. AISLES SERVING SEATING OR FLOOR ASSEMBLY SHALL BE A MINIMUM OF 36 INCHES WIDE, INCREASING PROPORTIONALLY BASED ON OCCUPANT LOAD.
- EMERGENCY LIGHTING SHALL BE PROVIDED ALONG ALL MEANS OF EGRESS PER BC SECTION 1008. CORRIDORS, STAIRWAYS, AND EXIT DOORS SHALL BE ILLUMINATED AT ALL TIMES THE BUILDING IS OCCUPIED.
- EXIT SIGNS WITH EMERGENCY BACKUP POWER SHALL BE INSTALLED AT ALL REQUIRED EXIT DOORS AND WHERE NECESSARY TO CLEARLY INDICATE THE DIRECTION OF EGRESS TRAVEL, PER BC SECTION 1013.1.
- DEAD-END CORRIDORS SHALL NOT EXCEED 20 FEET IN LENGTH, EXCEPT WHERE ALLOWED TO EXTEND TO 50 FEET IN SPRINKLERED BUILDINGS PER BC SECTION 1020.4.
- PANIC HARDWARE SHALL BE INSTALLED ON ALL EXIT DOORS SERVING ASSEMBLY SPACES WITH AN OCCUPANT LOAD OF 50 OR MORE, PER BC SECTION 1010.1.10.
- ACCESSIBLE MEANS OF EGRESS SHALL BE PROVIDED PER BC SECTION 1009, INCLUDING AT LEAST ONE ACCESSIBLE ROUTE FROM ALL ACCESSIBLE SPACES TO A PUBLIC WAY.
- EXTERIOR EGRESS DOORS SHALL SWING IN THE DIRECTION OF EGRESS TRAVEL WHERE SERVING AN OCCUPANT LOAD OF 50 OR MORE PER BC SECTION 1010.1.2.1.
- WHERE A VERTICAL EXIT ENCLOSURE IS PROVIDED, IT SHALL BE ENCLOSED WITH 2-HOUR FIRE-RESISTANCE-RATED CONSTRUCTION PER BC SECTION 1023.2.
- FIRE ALARM SYSTEMS WITH MANUAL PULL STATIONS AND OCCUPANT NOTIFICATION SHALL BE PROVIDED IN ACCORDANCE WITH THE NYC FIRE CODE AND BC SECTION 907.2.1 (ASSEMBLY GROUP A OCCUPANCY).
- EGRESS COMPONENTS SHALL BE MAINTAINED FREE OF OBSTRUCTION, AND NO FURNISHINGS, STORAGE, OR DECORATIONS SHALL BLOCK EXIT ACCESS, EXITS, OR EXIT DISCHARGE PATHWAYS.
- ALL EGRESS FEATURES SHALL BE DIMENSIONED AND SHOWN ON THE ARCHITECTURAL LIFE SAFETY PLAN SUBMITTED WITH CONSTRUCTION DOCUMENTS.

PROJECT:
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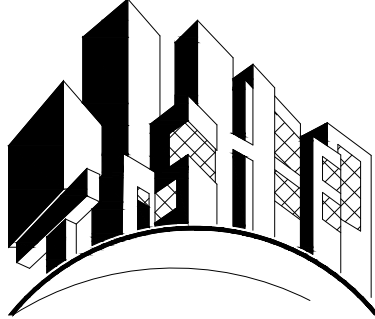
BLOCK: 15890 LOT: 16

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718-219-6598



NOTE:

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DOB JOB

Q08014054-11

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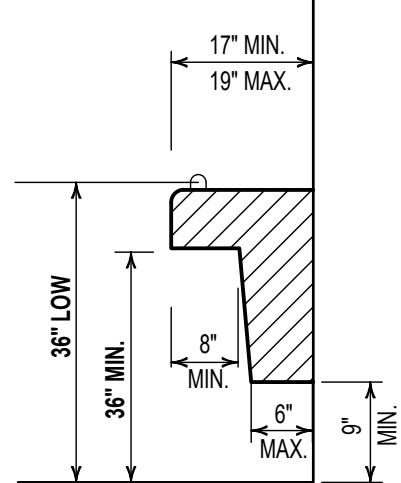
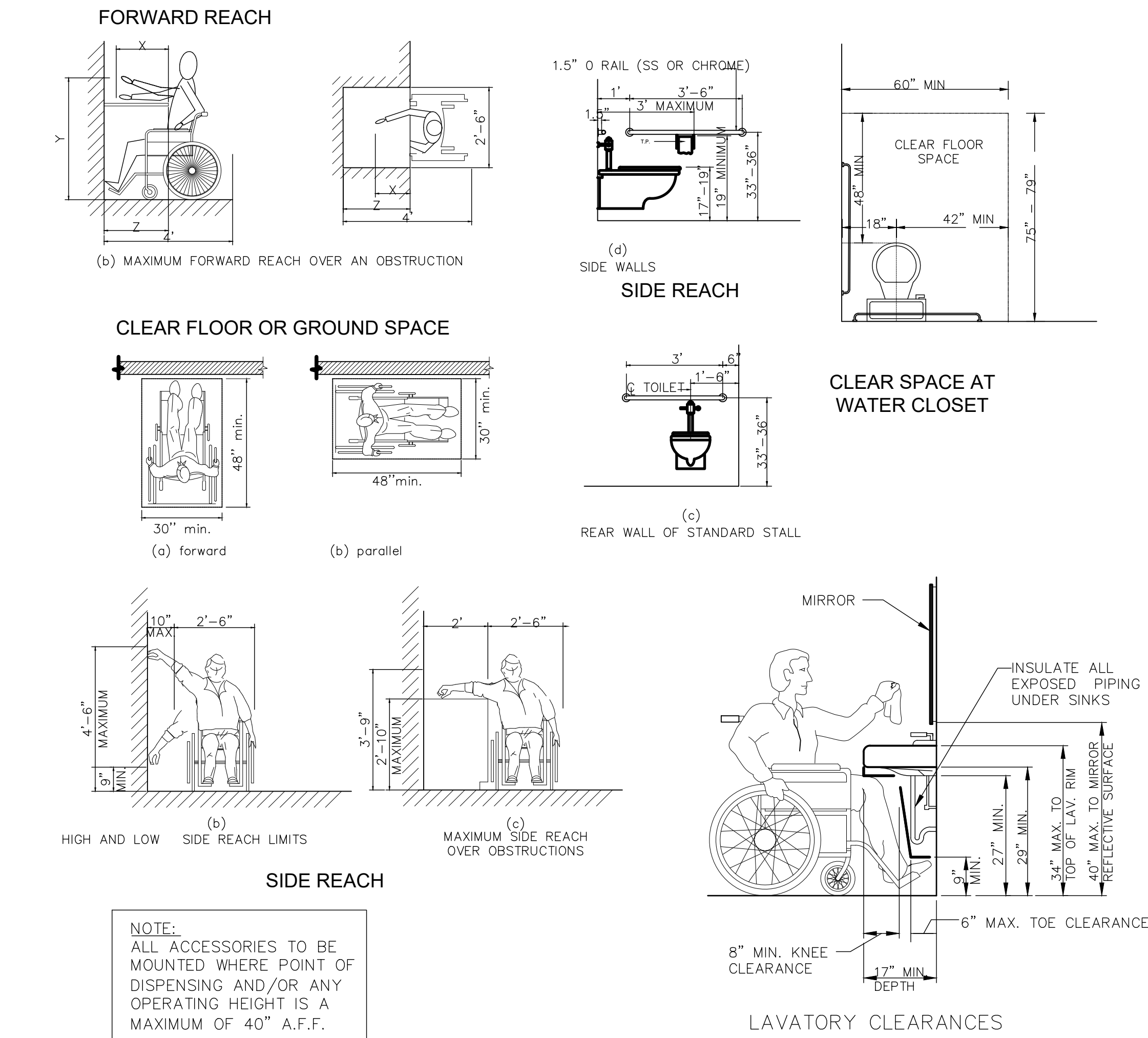
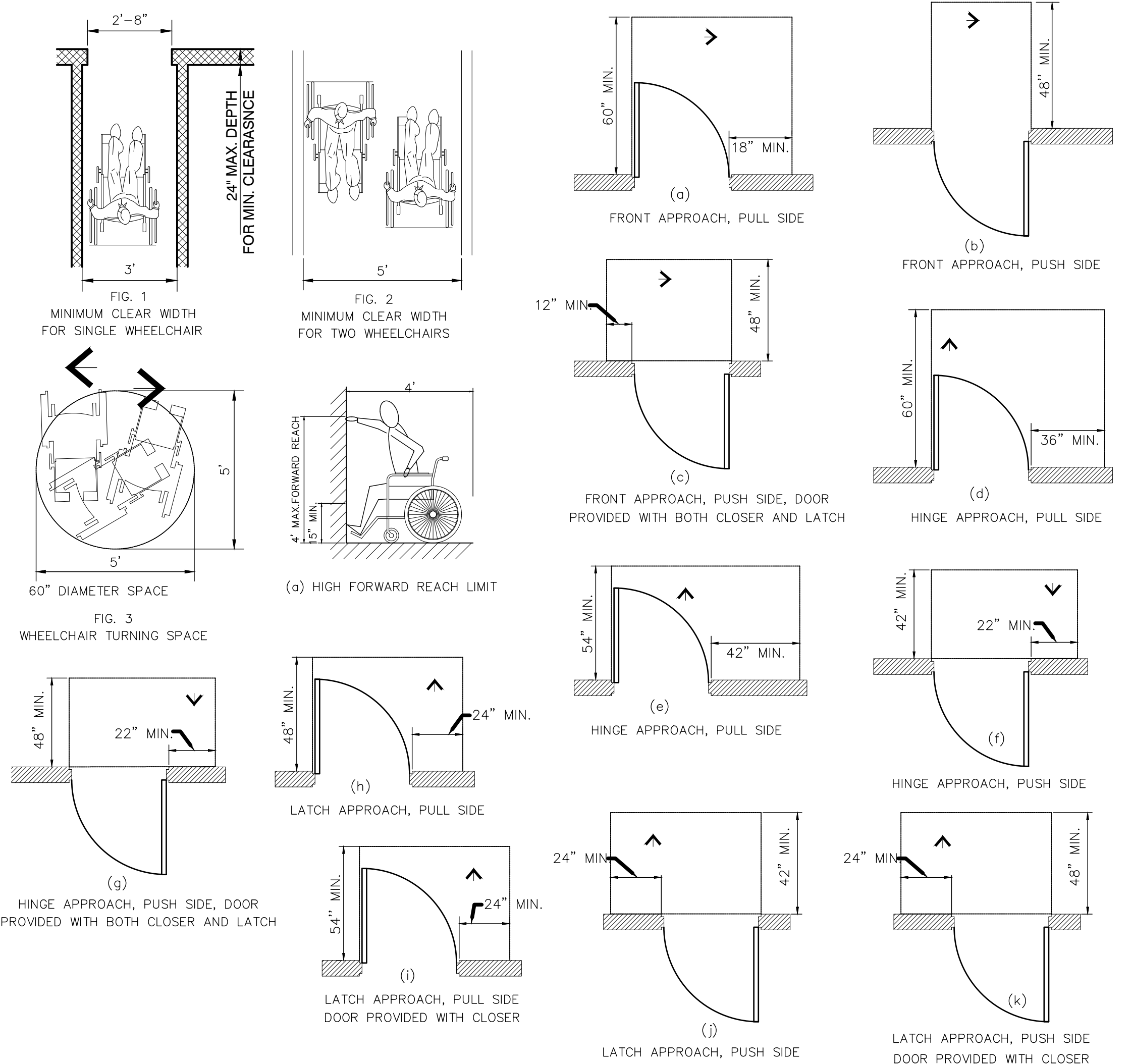
GENERAL NOTES

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		GAD FILE No:
		5-14

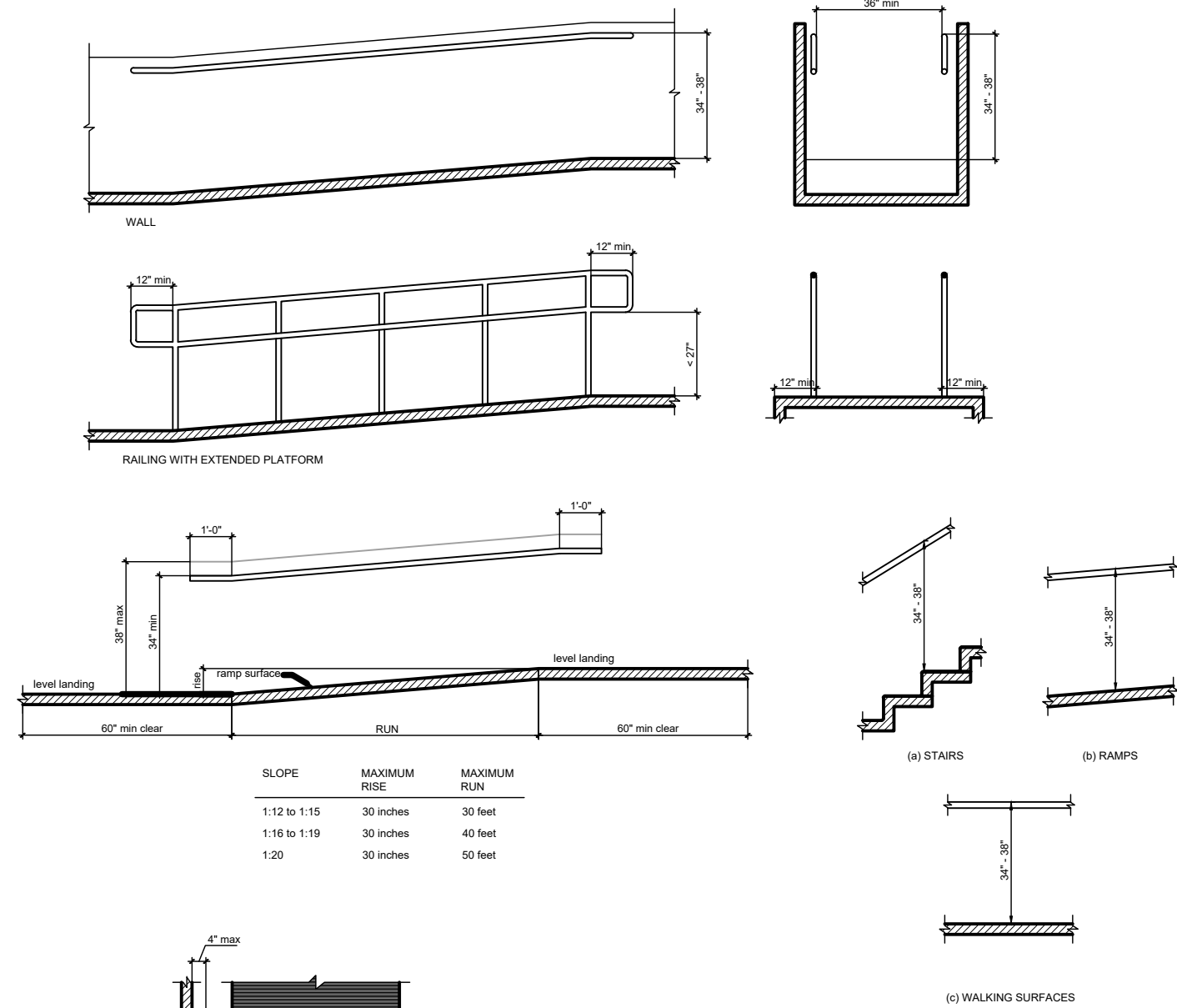
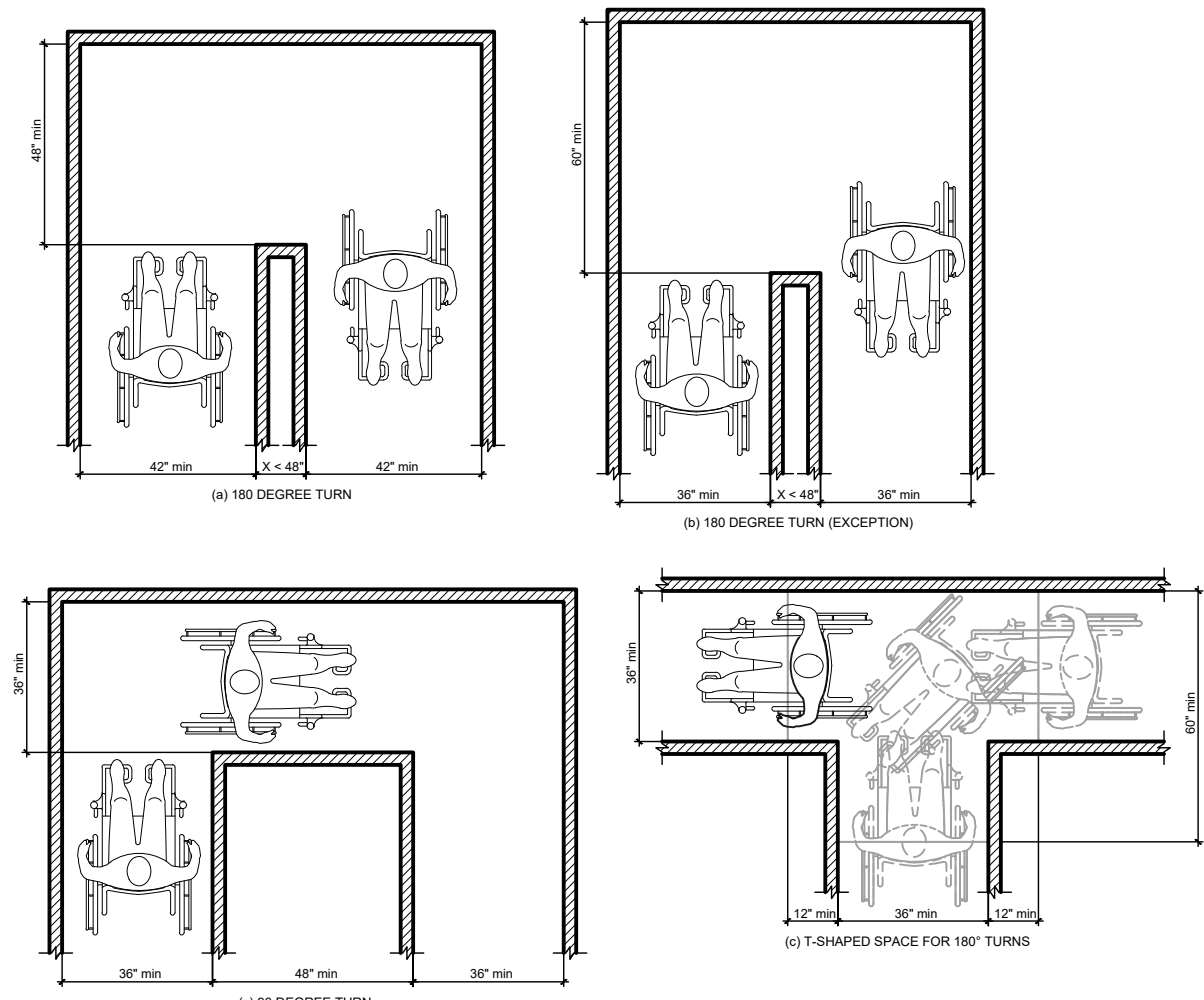
BUILDING DEPARTMENT NOTES

1. ALL WORK SHALL CONFORM TO THE REQUIREMENTS OF THE NYC BUILDING CODE, FIRE DEPARTMENT REGULATIONS, UTILITY COMPANY REQUIREMENTS, AND BEST TRADE PRACTICES.
2. BEFORE COMMENCING WORK, THE CONTRACTOR SHALL FILE ALL REQUIRED CERTIFICATES OF INSURANCE WITH THE DEPARTMENT OF BUILDINGS, OBTAIN ALL REQUIRED PERMITS, AND PAY ALL FEES REQUIRED BY GOVERNING NEW YORK CITY AGENCIES.
3. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS IN THE FIELD AND REPORT ANY DISCREPANCIES TO THE ARCHITECT PRIOR TO COMMENCING WORK.
4. MINOR DETAILS NOT USUALLY SHOWN OR SPECIFIED, BUT NECESSARY FOR PROPER CONSTRUCTION OF ANY PART OF THE WORK SHALL BE INCLUDED AS IF THEY WERE INDICATED IN THE DRAWINGS.
5. THE CONTRACTOR SHALL COORDINATE ALL WORK PROCEDURES WITH REQUIREMENTS OF LOCAL AUTHORITIES AND BUILDING MANAGEMENT.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL CONDITIONS AND MATERIALS WITHIN THE PROPOSED CONSTRUCTION AREA. THE CONTRACTOR SHALL DESIGN AND INSTALL ADEQUATE SHORING AND BRACING FOR ALL STRUCTURAL OR REMOVAL TASKS. THE CONTRACTOR SHALL HAVE SOLE RESPONSIBILITY FOR ANY DAMAGE OR INJURIES CAUSED BY OR DURING CONSTRUCTION. THE CONTRACTOR SHALL LAY OUT HIS OWN WORK, AND SHALL PROVIDE ALL DIMENSIONS REQUIRED FOR OTHER TRADES (PLUMBING, ELECTRICAL, ETC)
7. PLUMBING AND ELECTRICAL WORKS SHALL BE PERFORMED BY PERSONS LICENSED IN THEIR TRADES, WHO SHALL ARRANGE FOR AND OBTAIN ALL NECESSARY PERMITS AND PROCEDURAL REQUIREMENTS OF LOCAL AUTHORITIES PRIOR TO WORK.
8. THE CONTRACTOR SHALL DO ALL CUTTING, PATCHING, ETC REQUIRED TO PERFORM ALL OF THE WORK INDICATED ON THE DRAWINGS, AND ALL OTHER WORK THAT MAY BE REQUIRED TO COMPLETE THE JOB.
9. ALL PIPING AND WIRING SHALL BE REMOVED TO A POINT OF CONCEALMENT AND SHALL BE PROPERLY OR PLUGGED.
10. THE CONTRACTOR, UPON COMPLETION OF THE WORK, SHALL APPLY FOR DEPARTMENT OF BUILDINGS INSPECTIONS AND SIGN-OFFS AS REQUIRED.

TYPICAL HANDICAP REQUIREMENTS



WATER FOUNTAIN CLEARANCES



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DRAWING TITLE:

ADA DETAILS AND NOTES

SEAL & SIGNATURE:

DATE: 9/29/2024

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DRAWING BY: IA

CHK BY: MS

DWG No:

G-003.00

CAD FILE No:

REMOVABLE COMPRESSION GASKET FLOOD BARRIER (WK MODEL# FP-C)
SPECIFICATIONS

PART 1 - GENERAL

1.01DESCRIPTION:

PROVIDE FLOOD BARRIER(S) FACTORY ASSEMBLED WITH FRAME(S) AND ALL OPERATING COMPONENTS IN ACCORDANCE WITH CONTRACT SPECIFICATIONS AND APPROVED DRAWINGS.

1.02ACCEPTABLE MANUFACTURERS:

FLOOD BARRIER SHALL BE AS MANUFACTURED BY WALZ & KRENZER, INC (203-267-5712; SALES@WKDOORS.COM).

1.03 STANDARDS:

COMPLY WITH THE PROVISIONS OF THE FOLLOWING (AS APPLICABLE):
A. AISC "SPECIFICATIONS FOR DESIGN, FABRICATION, AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS".
B. THE ALUMINUM ASSOC. "ALUMINUM DESIGN MANUAL".
C. AWS STRUCTURAL WELDING CODE D1.1, D1.2, D1.3, D1.6.
D. ASME STRUCTURAL WELDING CODE SECTION IX.
E. FEMA BULLETIN 3-93, #102 & #114.

1.04 SUBMITTALS:

A. MANUFACTURERS DATA: SUBMIT INSTALLATION AND MAINTENANCE MANUALS FOR FLOOD BARRIER.
B. SHOP DRAWINGS: SUBMIT SHOP DRAWINGS APPROVED BY LICENSED PROFESSIONAL ENGINEER FOR FLOOD BARRIER INCLUDING DIMENSIONAL PLANS, ELEVATIONS, SECTIONS, DETAILS FOR ALL MOUNTINGS/CONNECTIONS, AND PARTS LIST.
C. CALCULATIONS (OPTIONAL FOR CRITICAL APPLICATIONS): SUBMIT CALCULATIONS APPROVED BY LICENSED PROFESSIONAL ENGINEER VERIFYING THE FLOOD BARRIER'S ABILITY TO WITHSTAND THE DESIGN PRESSURE LOADING.
D. QA SUBMITTALS: SUBMIT TEST/INSPECTION REPORTS SHOWING COMPLIANCE WITH SPECIFIED PERFORMANCE CHARACTERISTICS.

1.05 QUALIFICATIONS:

MANUFACTURER SHALL PRESENT EVIDENCE ATTESTING TO AT LEAST TEN YEARS SUCCESSFUL EXPERIENCE IN THE DESIGN AND MANUFACTURE OF SIMILAR CLOSURES.

PART 2 - PRODUCTS

2.01 PRODUCT DESCRIPTION:

REMOVABLE FLOOD BARRIER SHALL BE MODEL FP-C AS MANUFACTURED BY WALZ & KRENZER, INC.

2.02 MATERIALS:

A. PANEL: 6061-T6 ALUMINUM PLATE AND STIFFENERS (MILD STEEL AND STAINLESS STEEL OPTIONS ARE AVAILABLE).
B. FRAME: ASTM A-36 STEEL (OPTIONS INCLUDE ALUMINUM AND 304 OR 316 STAINLESS STEEL).
C. GASKET: NEOPRENE GASKET, 25 DURO WITH FULLY MOLDED CORNERS. FOR PRESSURES EXCEEDING 22 PSI, 40 DURO GASKET IS USED. OPTIONAL GASKET MATERIAL FOR UNUSUAL ENVIRONMENTAL CONDITIONS INCLUDING VITON, SILICONE, HYPALON AND OTHERS.
D. SECURING DOGS: XYLAN-COATED STEEL DOGS. OTHER OPTIONS AVAILABLE UPON REQUEST (STAINLESS STEEL, BRONZE).
a. FOR LOW PRESSURE OR SEATING APPLICATIONS, STAINLESS STEEL DOGGING MECHANISM RECOMMENDED.
b. IN SOME CASES WHERE OPERATION IS FROM OUTSIDE ONLY, STAINLESS STEEL/BRONZE DROP BOLTS MAY BE USED FOR REDUCED MAINTENANCE AND LOWER COST.
E. FINISH: STEEL OR ALUMINUM PANELS AND FRAMES TO BE COATED WITH (1) PRIMER COAT AND (2) TOP COATS OF SHOP POLYURETHANE SYSTEM. STAINLESS STEEL TO BE UNIFORM BEAD BLAST PER SSPC-SP17 (OTHER OPTIONS AVAILABLE UPON REQUEST).
F. STORAGE BRACKETS: ASTM A-36 STEEL.

2.03 DESIGN:

A. DESIGN PRESSURE: # (IN FEET OF WATER OR PSI). SPECIFY SEATING (PUSHING BARRIER AGAINST FRAME) OR UNSEATING DIRECTION (PUSHING BARRIER AWAY FROM FRAME).
B. SIDE FRAMES ARE ANGLES FOR MOUNTING ON THE EXTERIOR FACE OF THE WALL SURFACE.
C. BOTTOM FRAME IS FLATBAR WITH A RAISED MACHINED KNIFE-EDGE. STANDARD BOTTOM SILL IS RAISED 1-1/2" FROM FLOOR SURFACE.
D. RECESSED SILL OPTION OR REMOVABLE FLUSH BOTTOM SILL OPTION ARE AVAILABLE WHEN FLUSH SILL IS REQUIRED.
E. INSTALLATION:
a. FRAME(S) SHALL HAVE MOUNTING HOLES FOR EXPANSION OR ADHESIVE CONCRETE ANCHORS FOR INSTALLATION ON EXISTING OPENINGS.
b. FOR NEW CONCRETE POURS, FRAME(S) SHALL HAVE WELDED EMBEDMENT ANCHORS AND/OR A MASONRY SUBFRAME.
c. OTHER OPTIONS INCLUDED WELD-ON INSTALLATION (FIELD WELDING BY INSTALLER).
F. FRAME KNIFE-EDGE SHALL BE ROUNDED AND SMOOTH TO MAXIMIZE SEALING.
G. REMOVABLE RAMP (OPTIONAL) IS PLACED OVER THE RAISED BOTTOM SILL FOR VEHICULAR TRAFFIC OR TO PREVENT TRIPPING HAZARD.
H. TWO (2) STORAGE BRACKETS PER PANEL INCLUDED.
I. GATE SIZE AND DESIGN PRESSURE DIRECTION SHALL DETERMINE THE QUANTITY AND TYPE OF DOG. DOGS ARE DESIGNED TO ADJUST GASKET COMPRESSION IN THE FIELD.

PART 3 - EXECUTION

3.01 FABRICATION:

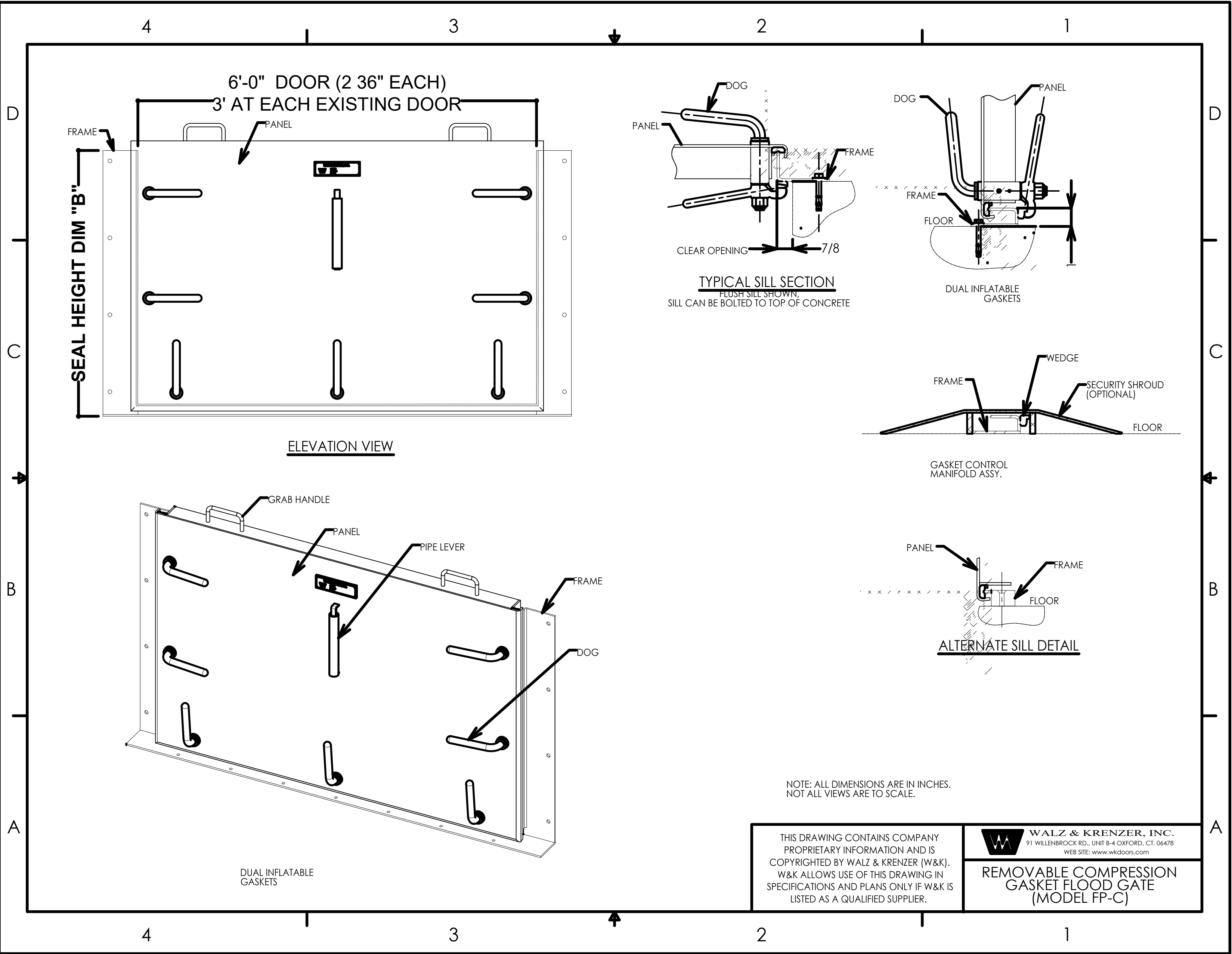
A. THE FINISHED PRODUCT SHALL BE RIGID, NEAT IN APPEARANCE, AND FREE FROM ALL DEFECTS, WARPS, AND BUCKLES. ALL EXPOSED JOINTS AND CORNERS SHALL BE WELL ROUNDED.
B. ALL WELDING SHALL BE PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS OF THE APPLICABLE AWS OR ASME STANDARDS.
C. THE PANEL GASKET CHANNEL AND FRAME KNIFE EDGE SHALL BE FLAT WITHIN 1/8" WITH A MAXIMUM DEVIATION OF 1/16" IN ANY 6' LENGTH.
D. ALL BUTT WELDS TO BE FULL PENETRATION WELDS.

3.02 INSTALLATION:

A. INSTALL FLOOD BARRIER IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS AND APPROVED SHOP DRAWINGS.
B. AFTER INSTALLATION, PERFORM FIELD OPERATIONAL AND CHALK TEST PER MANUFACTURER'S INSTRUCTIONS TO VERIFY SEAL.
C. FINISH PAINT (IF APPLICABLE) AFTER INSTALLATION.

3.03 WARRANTY:

FLOOD BARRIER SHALL OPERATE SATISFACTORILY AND BE FREE OF DEFECTS IN MATERIAL AND WORKMANSHIP FOR A PERIOD OF NOT LESS THAN ONE YEAR FROM THE DATE OF DELIVERY.



1 FLOOD GATE SPECS
N.T.S.

EMERGENCY FLOOD RESPONSE PROCEDURE

- MONITOR ALERTS: STAY TUNED TO NOAA WEATHER RADIO, LOCAL NEWS, OR EMERGENCY ALERT SYSTEMS.
- DEPLOY FLOOD BARRIERS: INSTALL ALL REMOVABLE FLOOD SHIELDS AS SHOWN ON PLAN. SECURE PROPERLY.
- ACTIVATE FLOOD PROTECTION EQUIPMENT: CONFIRM SUMP PUMPS, BACKFLOW PREVENTERS ARE WORKING.
- SHUT DOWN UTILITIES: SHUT OFF GAS, ELECTRICITY, AND WATER IF FLOODING IS IMMINENT.
- MOVE VALUABLES AND EQUIPMENT: RELOCATE DOCUMENTS/EQUIPMENT TO DRY AREAS.
- EVACUATE IF REQUIRED: FOLLOW INSTRUCTIONS FROM LOCAL AUTHORITIES. USE SAFE EXIT ROUTES.
- AFTER THE FLOOD: WAIT FOR STRUCTURAL/ELECTRICAL SAFETY INSPECTION BEFORE REENTRY. START CLEANUP WITH PPE.

EMERGENCY CONTACT INFORMATION

Contact	Name / Company	Phone	Email / Notes
Building Owner/Manager	Rafiq Talabah / Rockaway Islamic Center	(646) 881-8184	RAFIQTALABAH@YAHOO.COM
Architect/Engineer of Record	Hakeem Alshawabkeh Darcom Consultants LLC	(740) 409-1421	HAKEEM@DARCOMCONSULTANTS.COM
Emergency Services	FDNY / NYPD / 911	911	-
NYC Emergency Management	NYC Emergency Mgmt	311 or (212) 639-9675	https://www.nyc.gov/oem

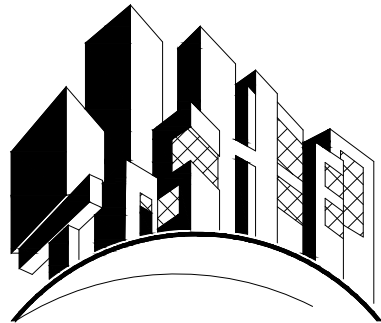
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DRAWING TITLE:

FLOOD PROOF SAFETY PLAN

SEAL &SIGNATURE:

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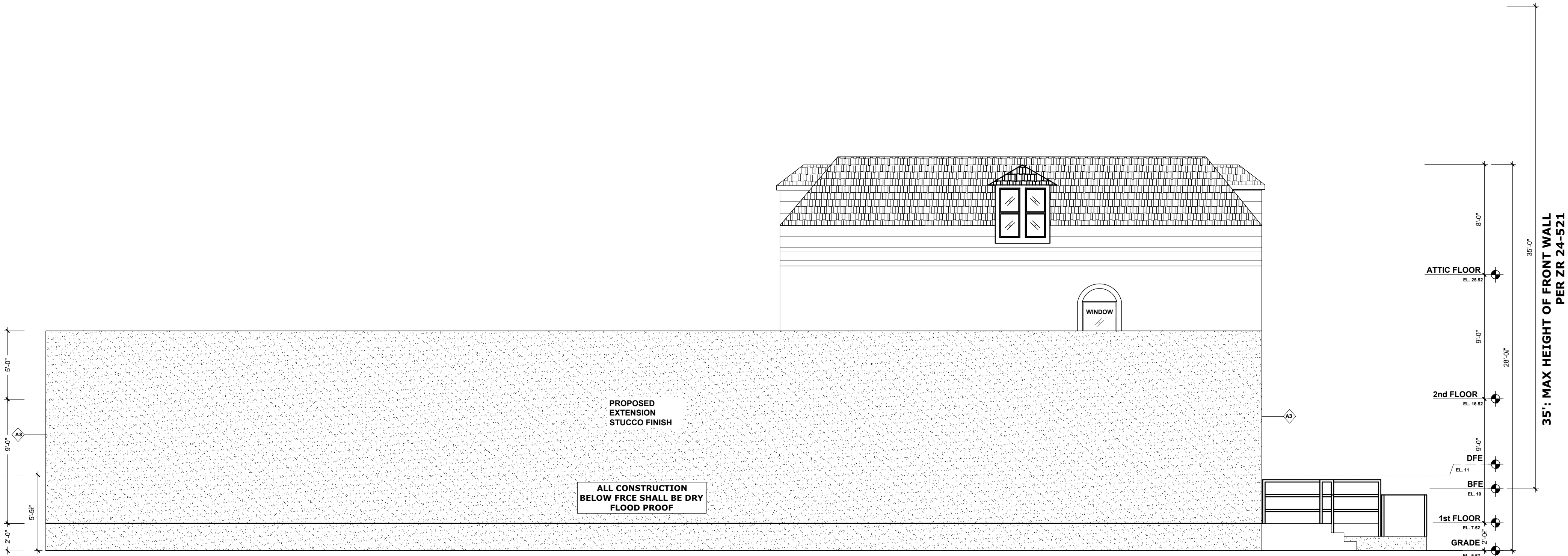
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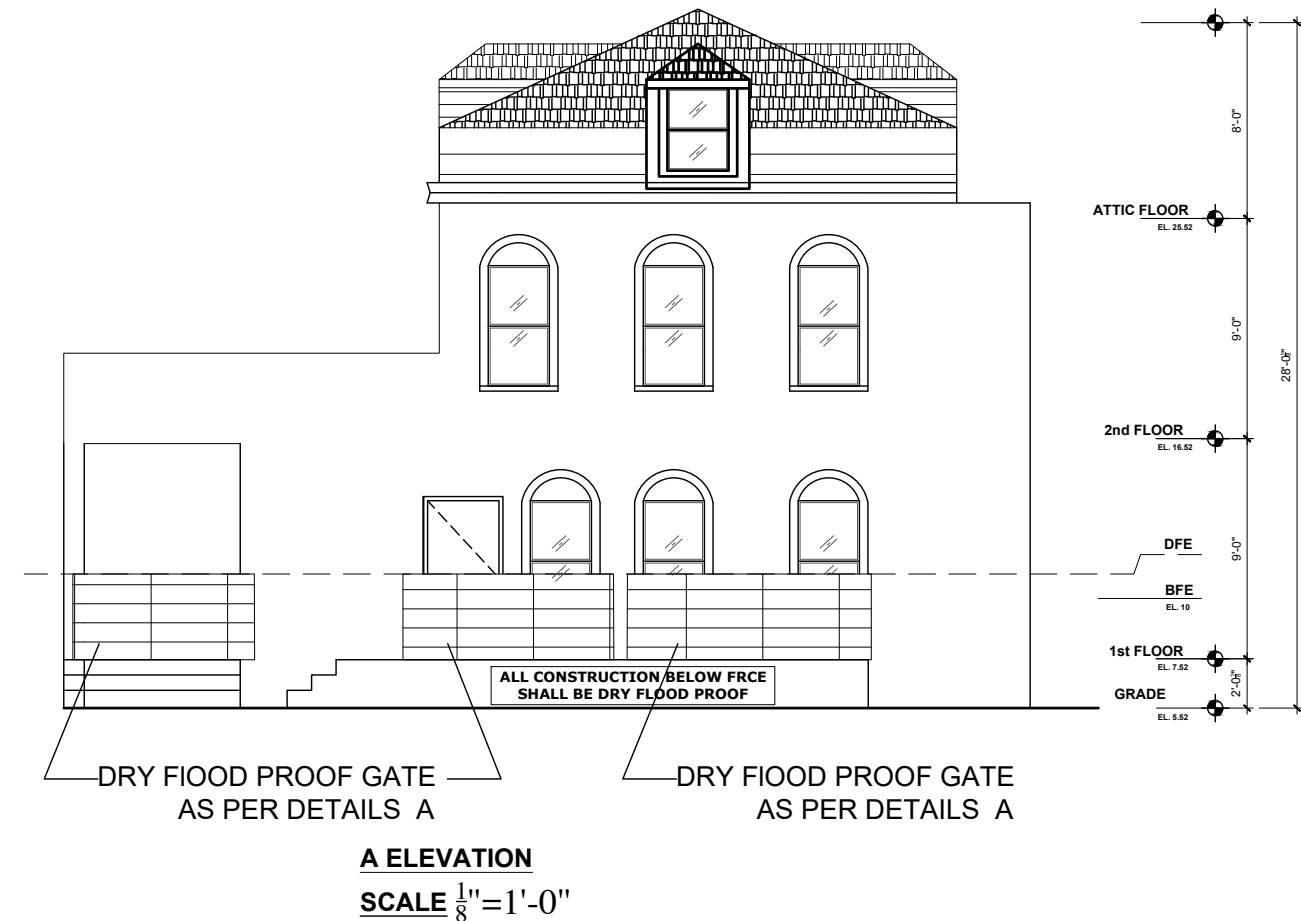
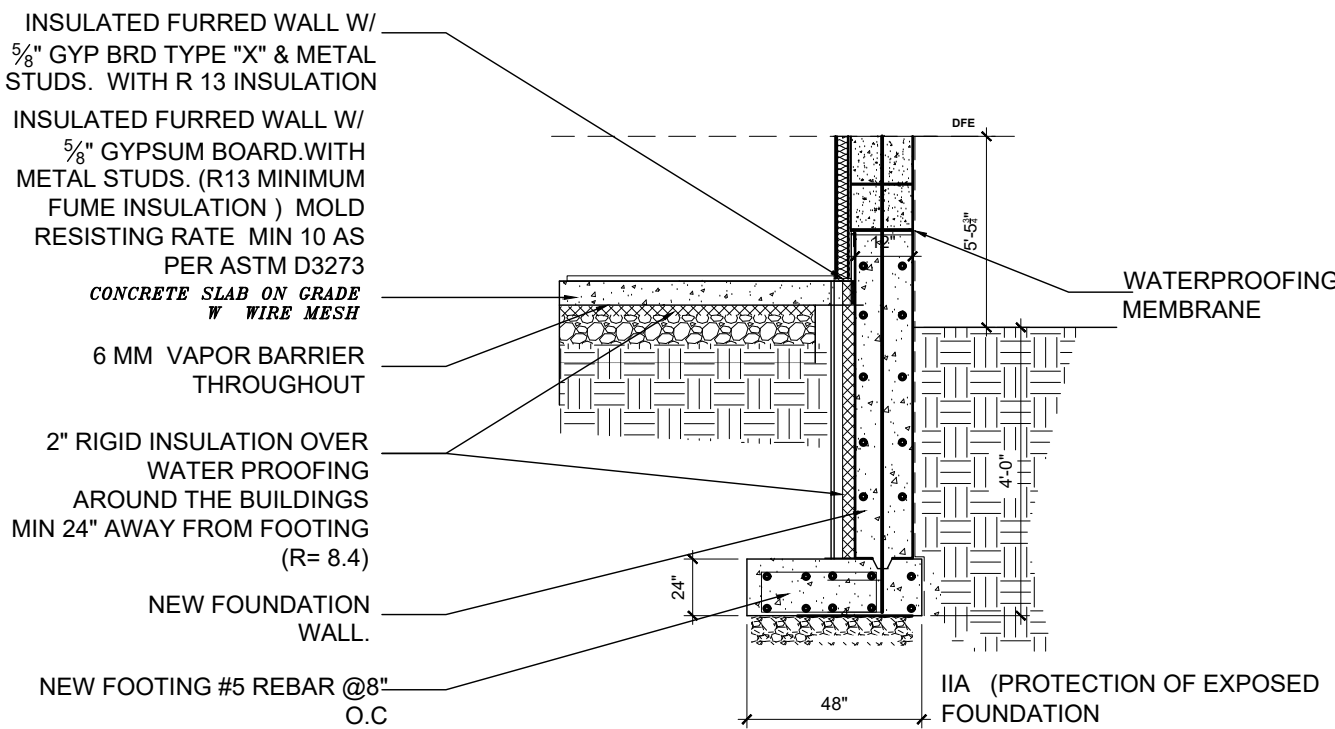
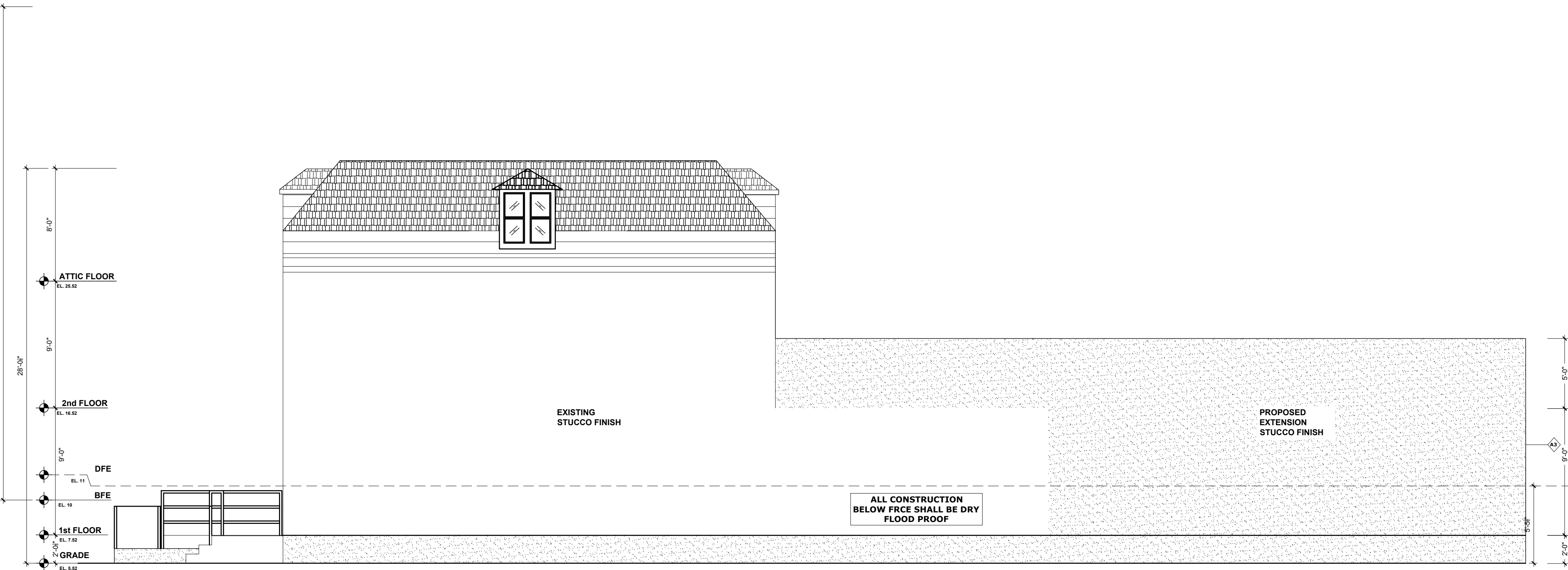
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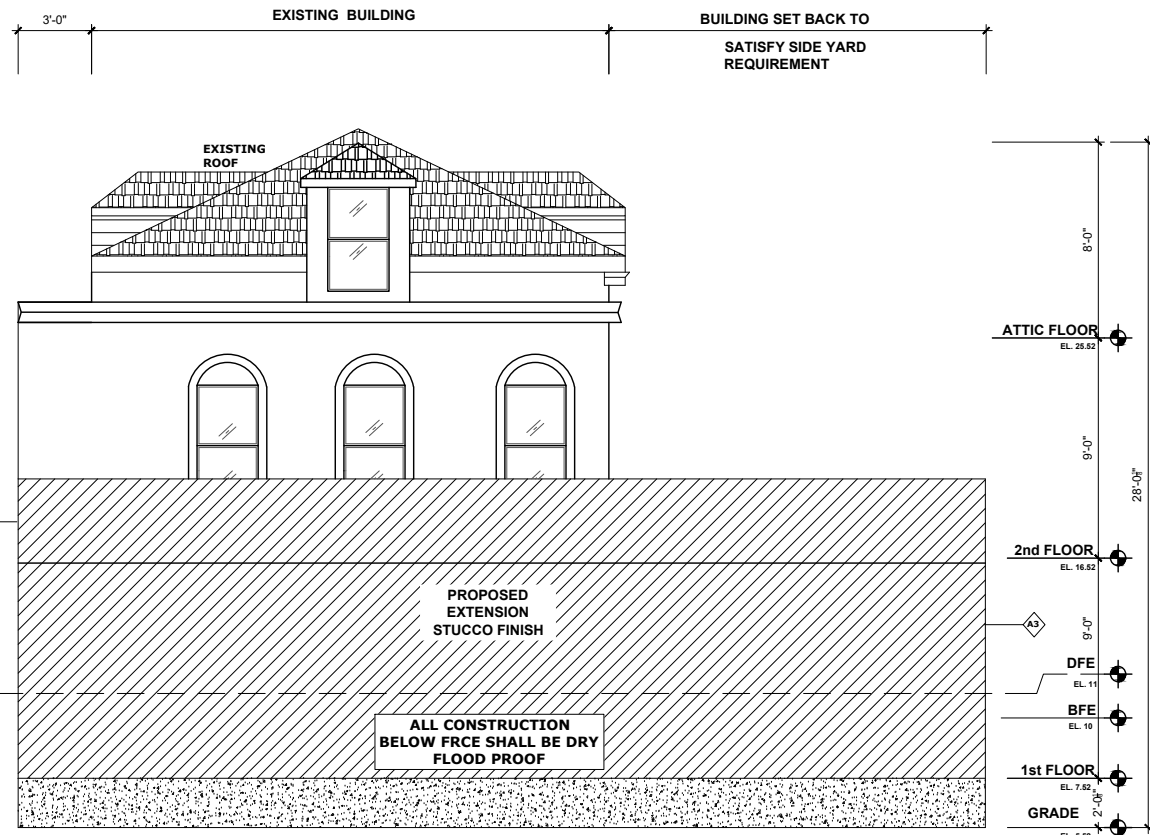
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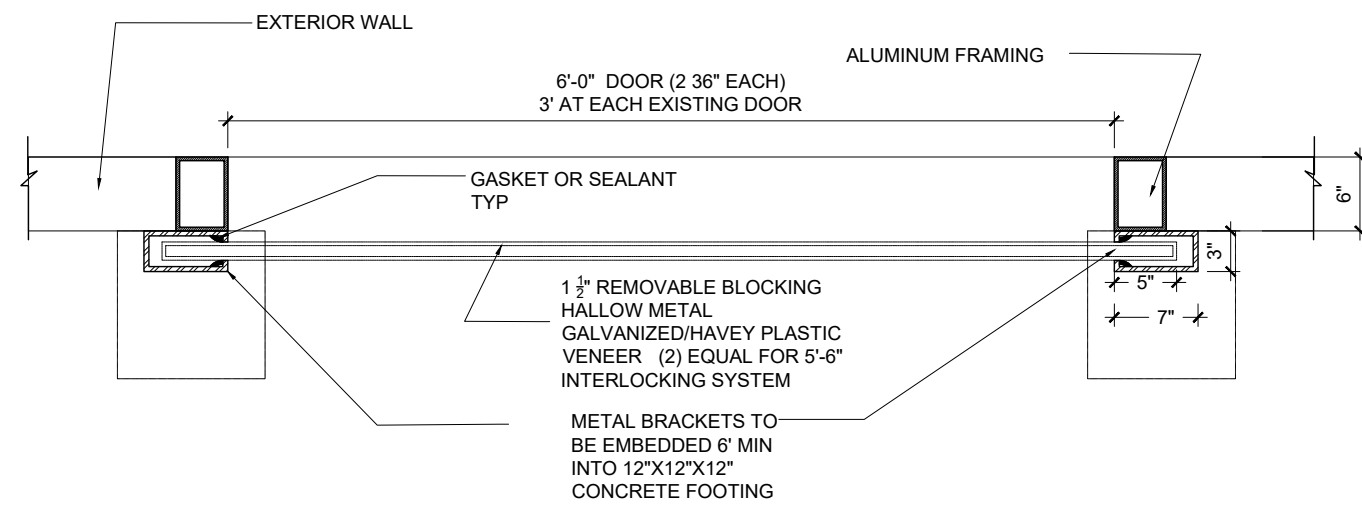
SIDE ELEVATION



A ELEVATION
SCALE 1/8"=1'-0"



REAR ELEVATION
SCALE 1/8"=1'-0"



NOTES:
METAL BRACKETS TO BE EMBEDDED 6" MIN INTO 12"x12"x12" CONCRETE FOOTING (INSTALLED PERMANENT)
* REMOVABLE BLOCKING SHEET MOUNT (H.M PIECES)TO BE PLACED ON THE INSTALLED PERMANENT BRACKETS AND SLEEVES AT THE EVENT OF ALERT OF FLOODING
* MORE THAN ONE PIECE TO BE INTERLOCKED WITH EACH OTHER.

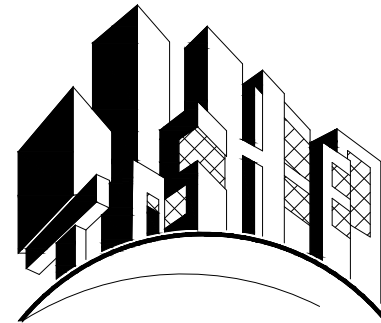
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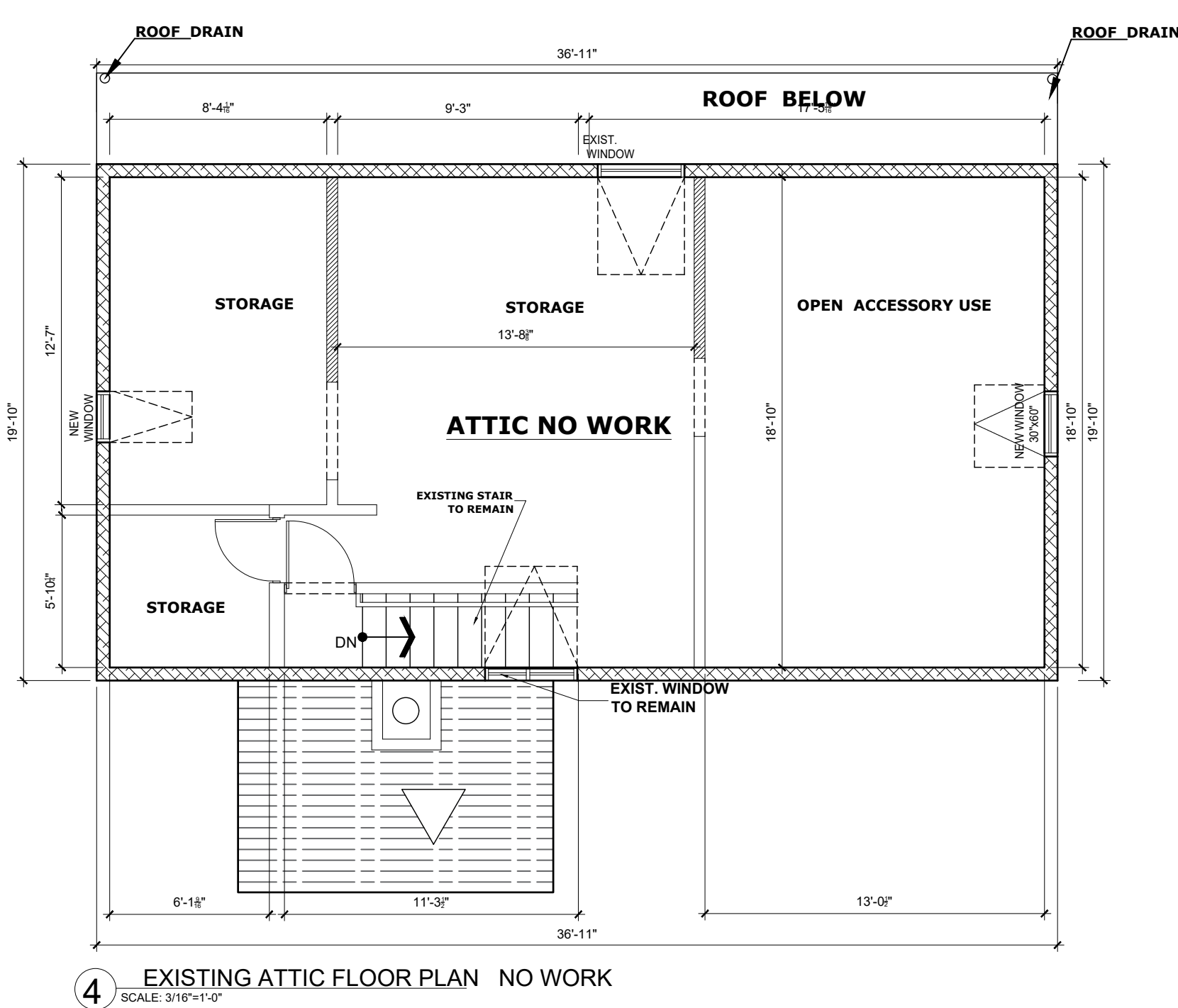
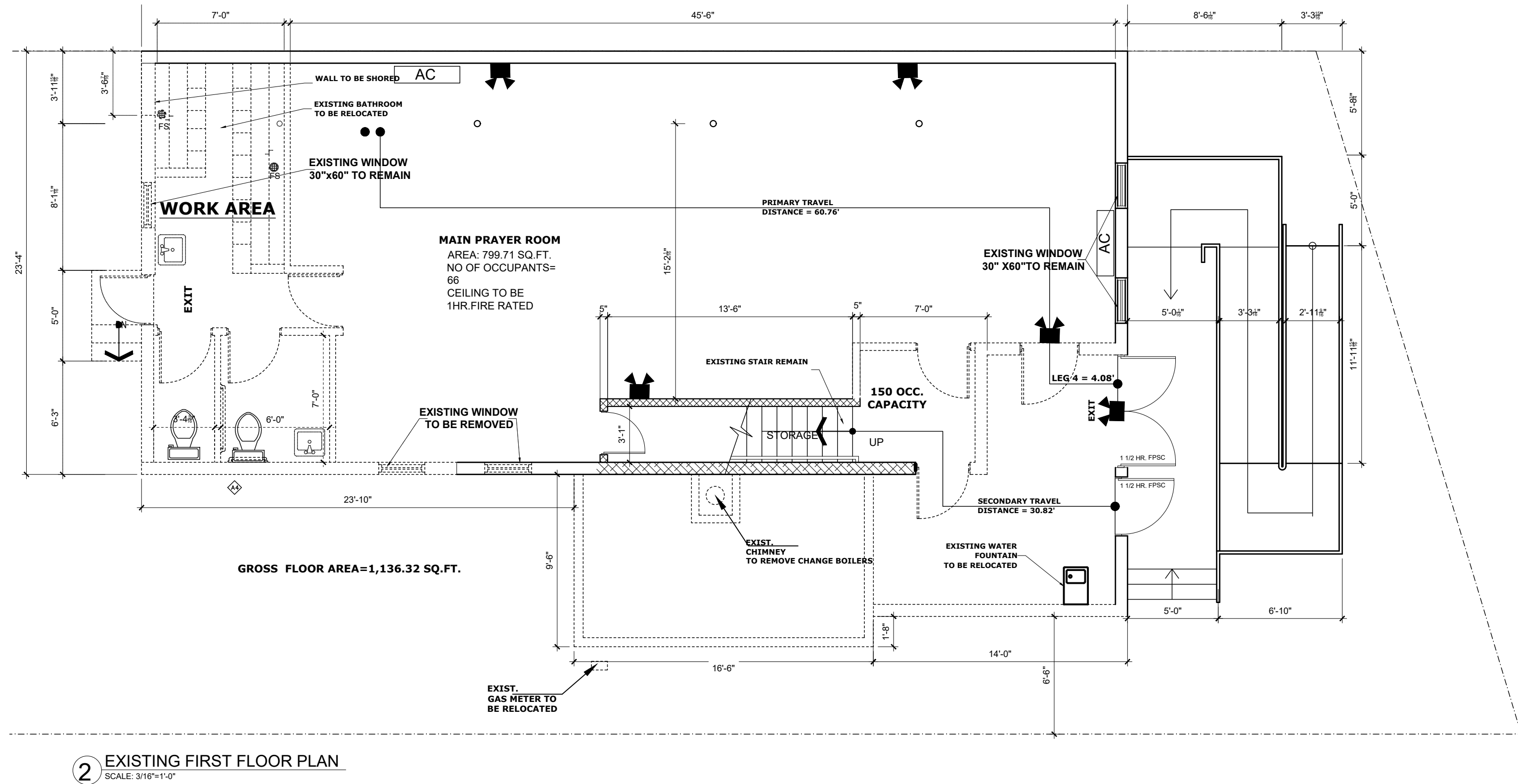
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DRAWING TITLE:
DRY FLOOD PROOF DETAILS

SEAL &SIGNATURE:	DATE: 9/29/2024	
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	CHK BY: MS	
	DWG No: G-006.00	
	GAD FILE No:	9-14

THE WORK MEETS THE EXEMPTION CRITERIA OF THE BUILDINGS BULLETIN 2009-026, ITEM IV, AND I HEREBY ELECT TO WAVE THE REQUIREMENT OF CONCRETE TESTING AND OF THE TR2 FORM AND/OR TR3 FORM, INASMUCH AS THE TOTAL STRUCTURAL CONCRETE SPECIFIED FOR THE PROJECT IS LESS THAN 500 CY. THE STRUCTURAL DESIGN OF THE CONCRETE IS BASED ON A SPECIFIED COMPRESSIVE STRENGTH, f'_c , NO GREATER THAN 2,500 PSI, REGARDLESS OF THE COMPRESSIVE STRENGTH SPECIFIED IN THE CONSTRUCTION DOCUMENTS OR USED IN THE CONSTRUCTION; AND THE CONCRETE TO BE PLACED IS SPECIFIED TO HAVE A COMPRESSIVE STRENGTH OF AT LEAST 4,000 PSI.

ROOF IN NEW PORTION TO BE MIN L HR FIRED RATED PER TABLE 3-4, AND CORRESPOND TO DETAIL 2 ON A-102



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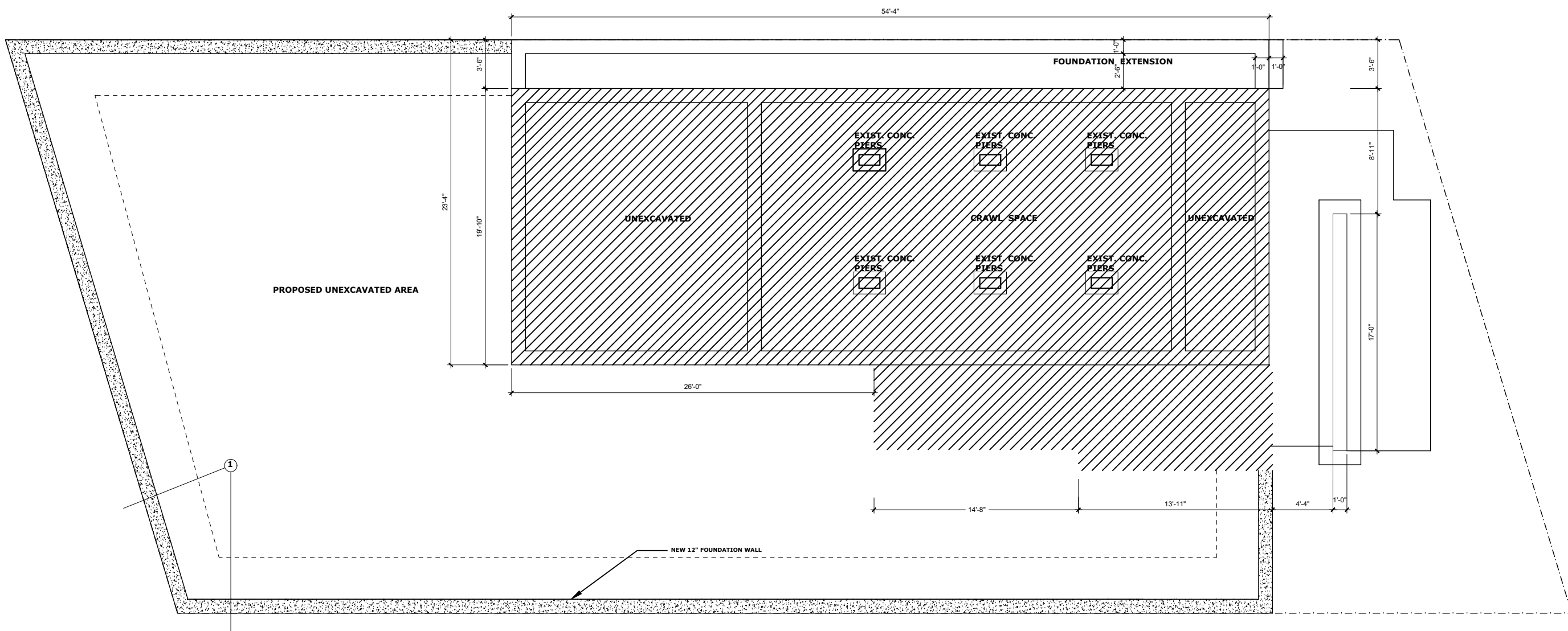
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EXISTING COMMUNITY FACILITY**

2	9/29/24	ADDRESSING OBJECTIONS
1	12/07/22	FOR DOB FILING
No	DATE	ISSUE/REVISION

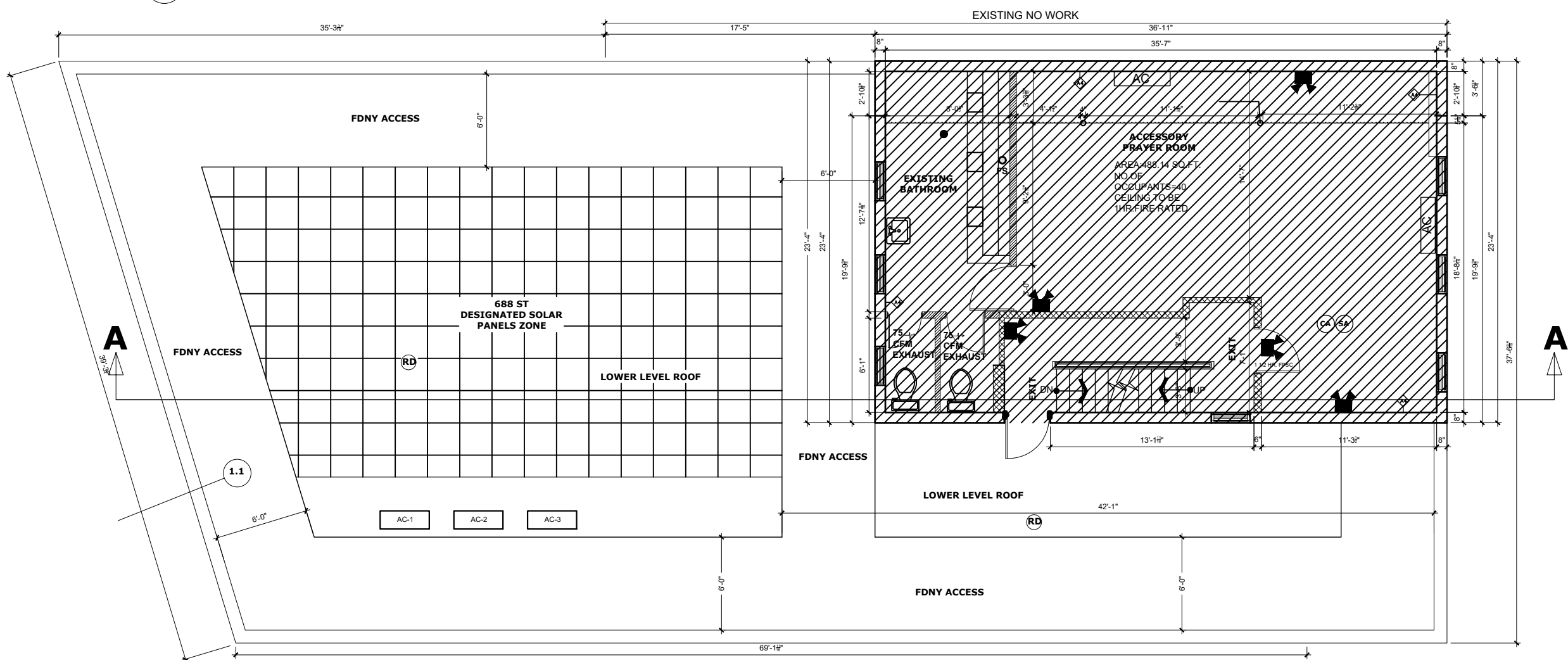
Q08014054-I1

EXISTING FLOOR PLANS
CELLAR, 1ST & ATTIC FLOOR PLANS

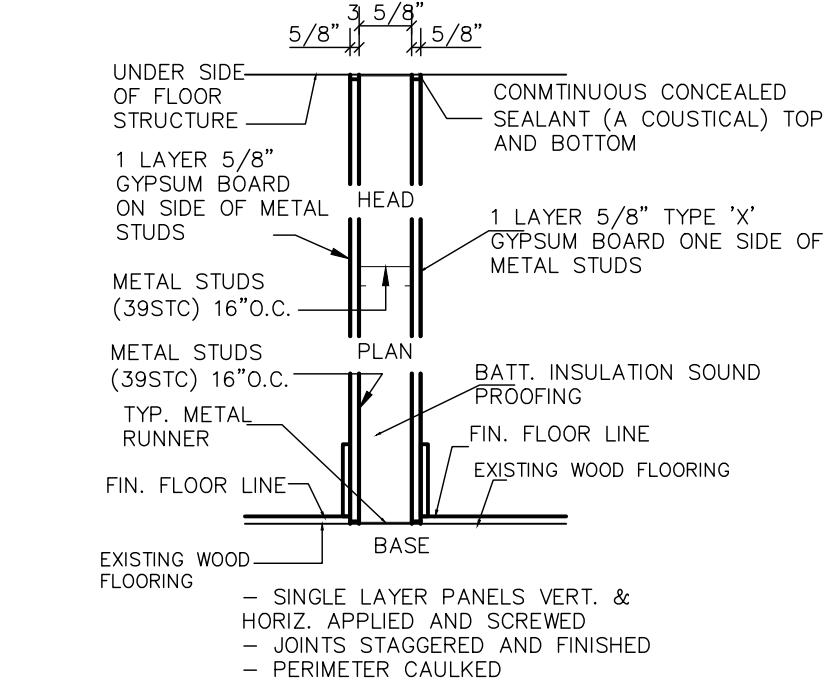
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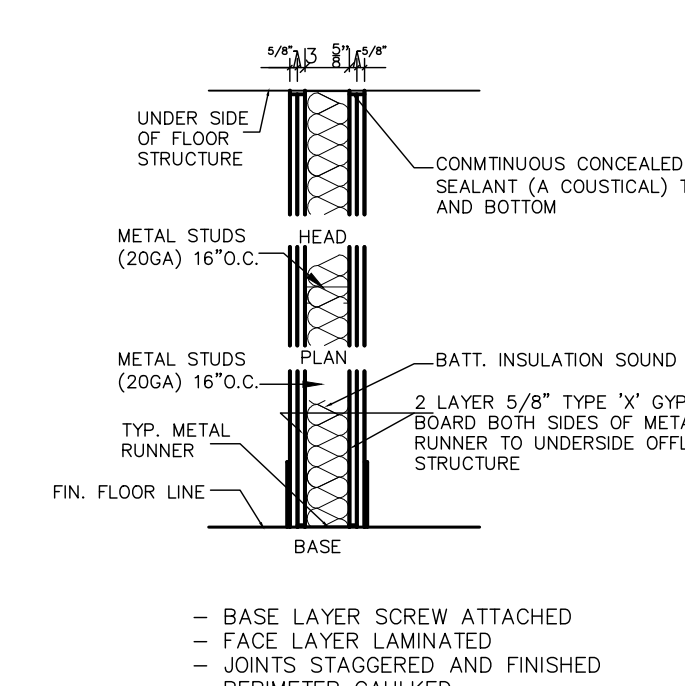
1 PROPOSED CELLAR FLOOR PLAN
SCALE: 1/8"=1'-0"



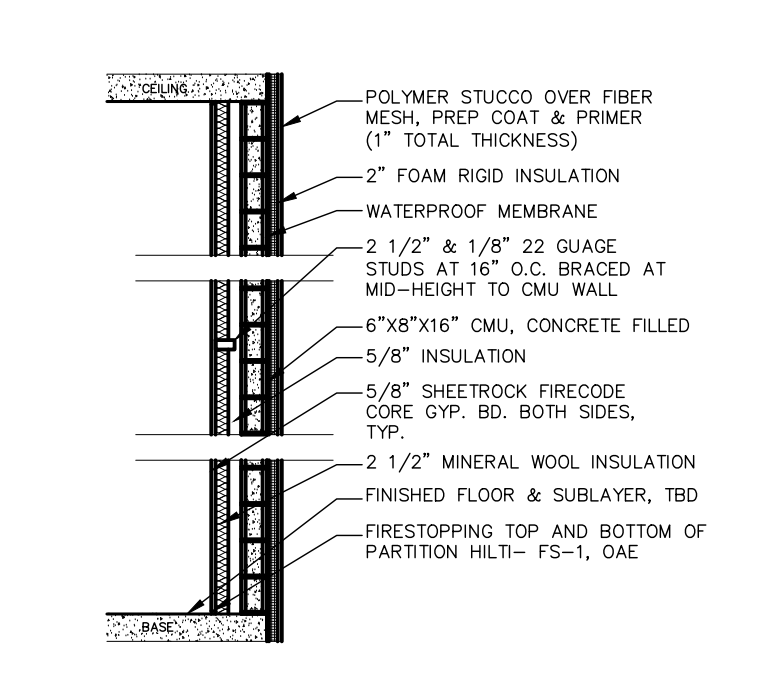
3 PROPOSED SECOND FLOOR PLAN
SCALE: 1/8"=1'-0"



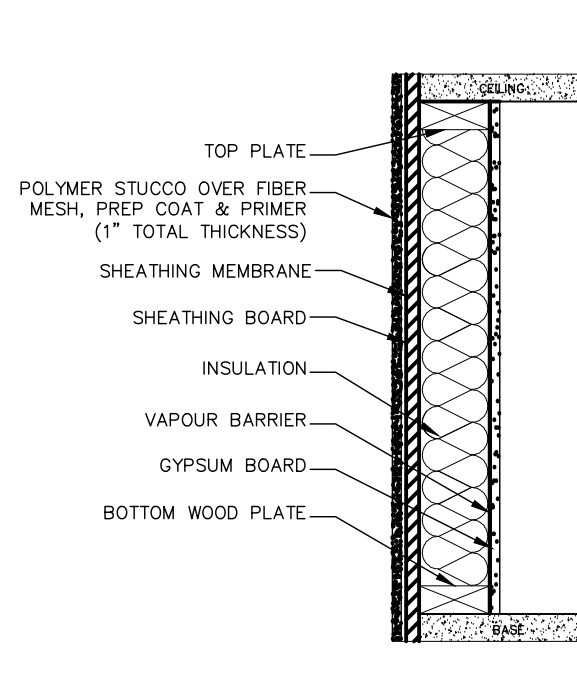
A1 ONE HOUR RATED PARTITION
NOT TO SCALE



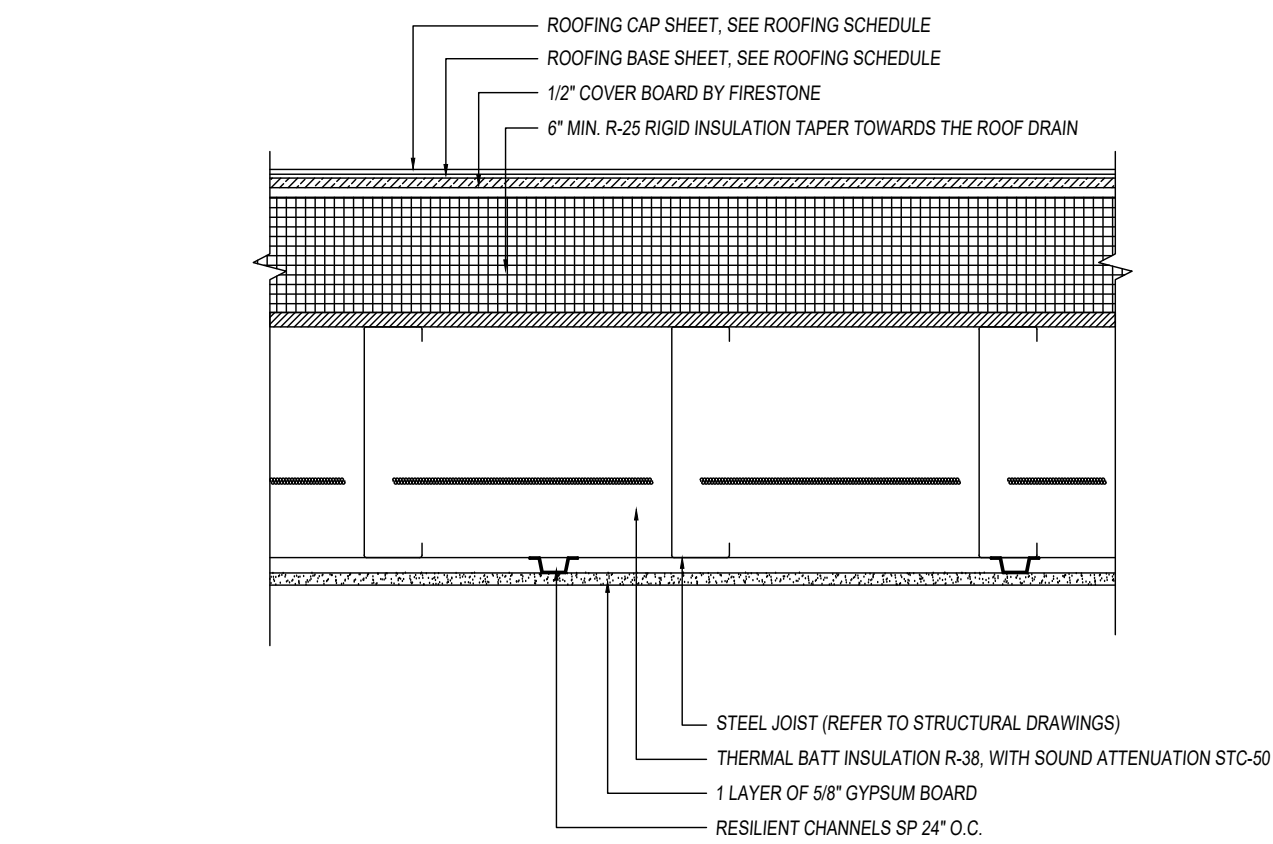
A2 TWO HOUR RATED PARTITION
NOT TO SCALE



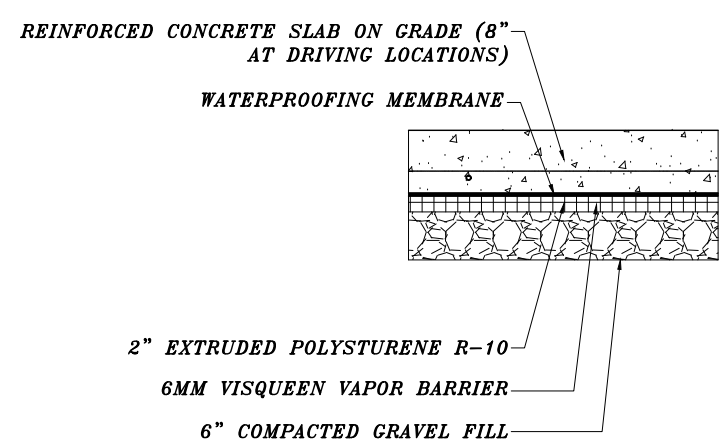
A3 EXTERIOR WALL
NOT TO SCALE



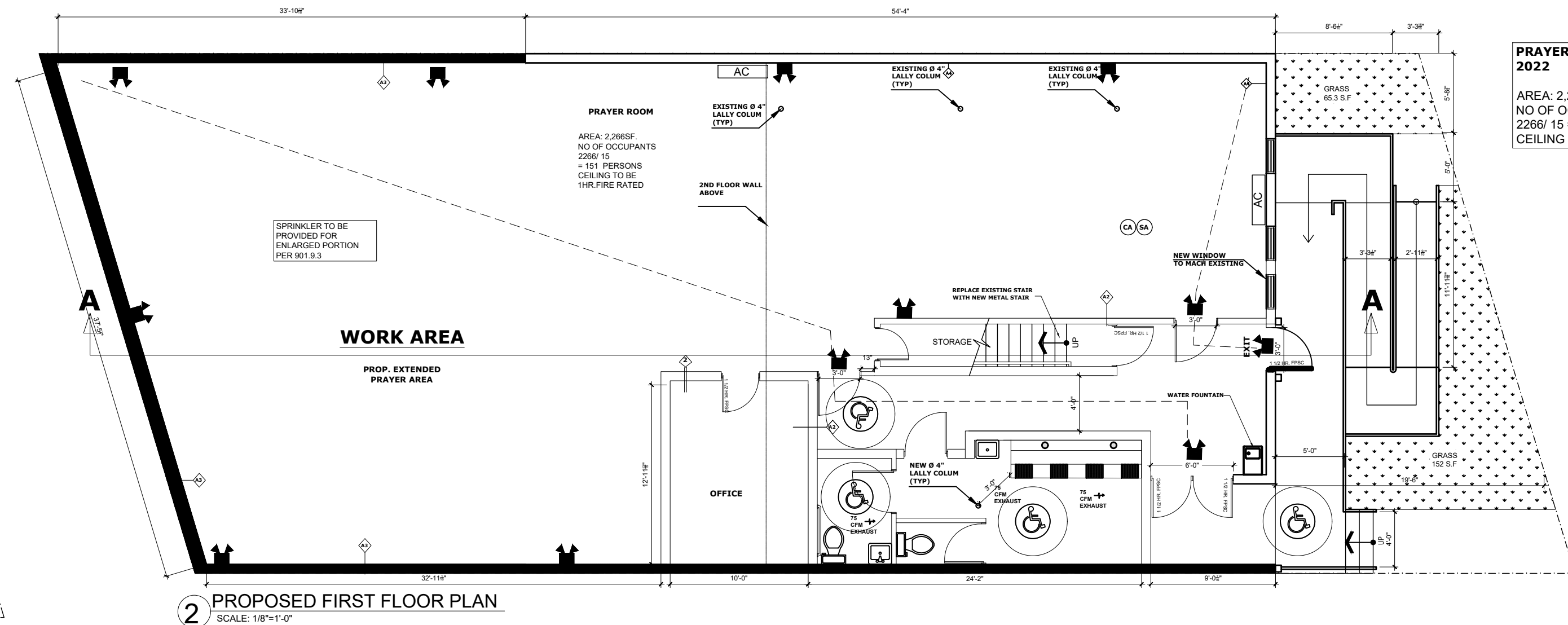
A4 EXISTING STUCCO WALL
NOT TO SCALE



2 ROOF-CEILING DETAIL - 1HR
SCALE: 1 1/2"=1'-0"

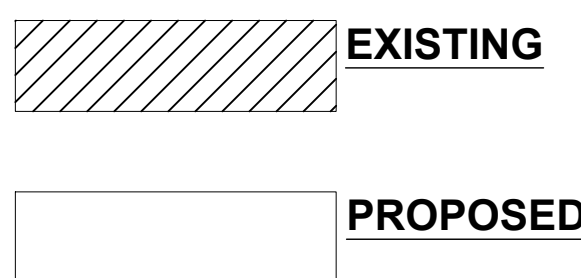


TYP. SLAB ON GRADE
N.T.S.



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

PROPOSED FIRST FLOOR PLAN
SCALE: 1/4" = 1'-0"



MINIMUM REQUIRED NUMBER OF PLUMBING FIXTURES: PER PC TABLE 403.1 (A-3) PLACE OF WORSHIP:						
FLOOR NUMBER	NUMBER OF OCCUPANT	WC/URINALS REQUIRED		LAVATORIES	DRINKING FOUNTAIN	SERVICE SINK
		MALE	FEMALE			
FIRST FLOOR PRAYER ROOM	141	2	1	1	1	1
SECOND FLOOR PRAYER ROOM	40	2	1	1		

PRAYER ROOM PER TABLE 1004.1.3,
2022
AREA: 2,286 SF.
NO OF OCCUPANTS
2286/ 15 = 151 PERSONS
CEILING TO BE 1HR FIRE RATED

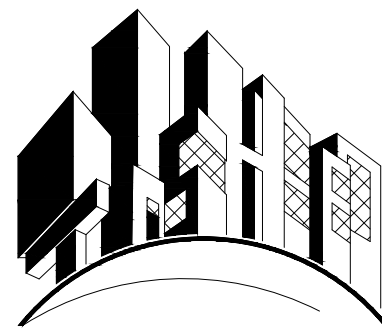
PROJECT:
**53-08 ROCKAWAY BEACH
BLVD,
QUEENS, NY 11691**
BLOCK: 15890 LOT: 16

DARCOM CONSULTANTS LLC
8515 3RD AVE
BROOKLYN, N.Y. 11209
TEL: (740) 409 1421
DARCOM8515@GMAIL.COM



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IAA ARCHITECTS PLLC
TASHEED BUILDING CONSULTANTS LLC
480 Bay Ridge
Brooklyn, NY 11220
718-219-6598



NOTE:

THE ENGINEER/ARCHITECT AND ITS
PRINCIPAL/EMPLOYEES WERE NOT
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THE ACTUAL CONSTRUCTION

SCOPE OF WORK

PROPOSED HORIZONTAL
ADDITION AT REAR OF THE
EXISTING COMMUNITY FACILITY

REVISIONS

No	DATE	ISSUE/REVISION
2	9/29/24	ADDRESSING OBJECTIONS
1	12/07/22	FOR DOB FILING

DOB JOB #

Q08014054-11

DRAWING TITLE:

PROPOSED FLOOR PLANS
CELLAR, 1ST & ATTIC FLOOR PLANS
& SECTION

SEAL & SIGNATURE:

DATE: 9/29/2024

PROJECT No:

DRAWING BY: IA

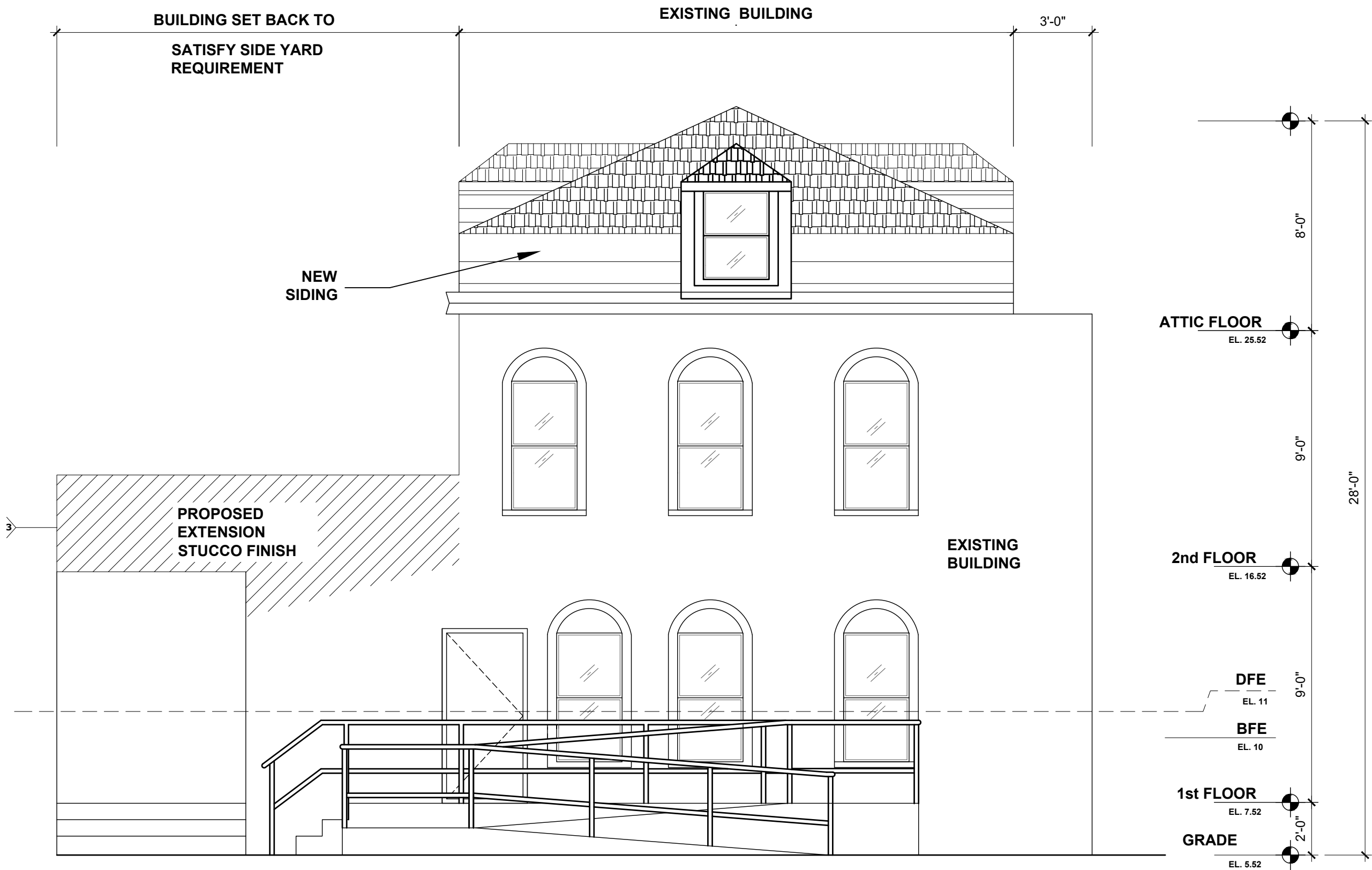
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DWG No:

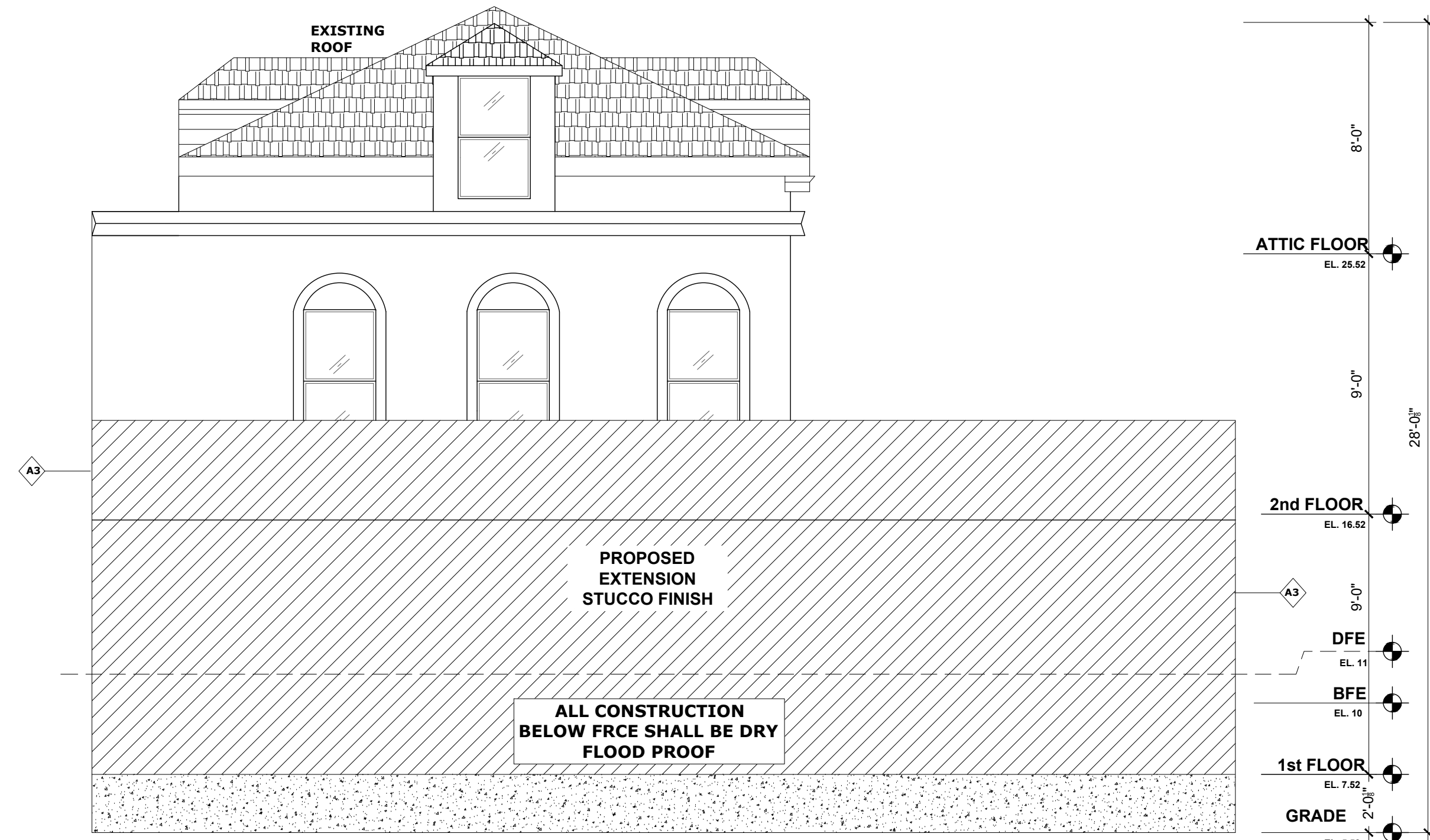
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CAD FILE No:

11-14

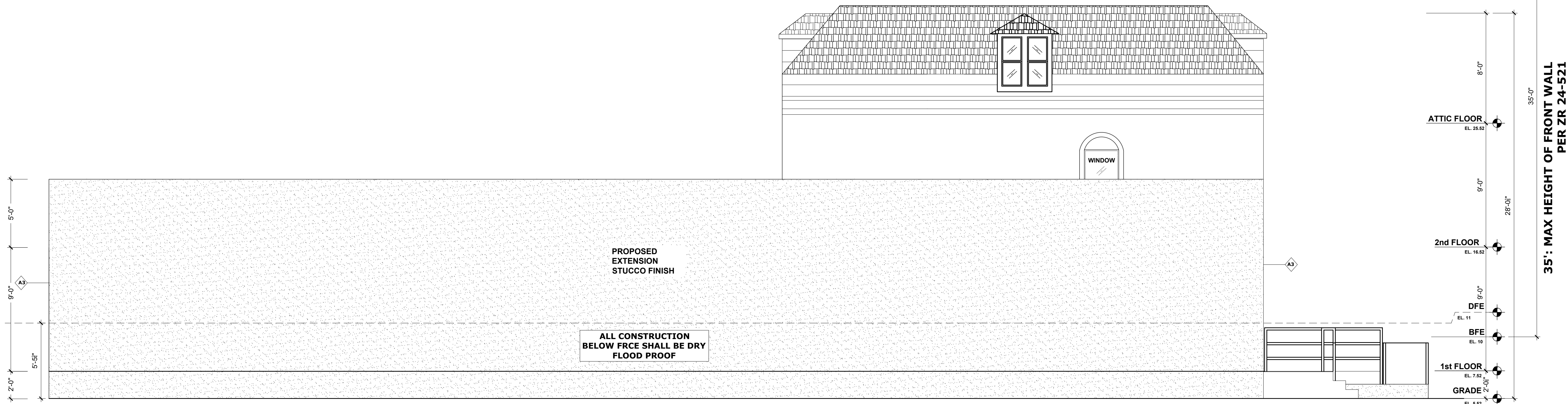


1 FRONT ELEVATION
SCALE: 1/4"=1'-0"



2 BACK ELEVATION
SCALE: 1/4"=1'-0"

REAR ELEVATION
SCALE $\frac{1}{8}"=1'-0"$



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

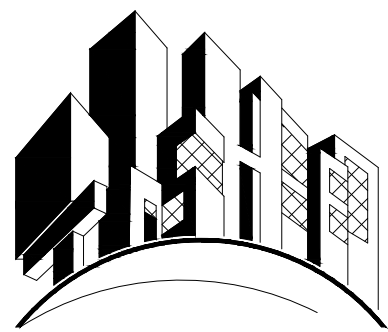
PROJECT:
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BLOCK: 15890 LOT: 16

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DOB JOB #

Q08014054-11

DRAWING TITLE:

PROPOSED ELEVATIONS

SEAL &SIGNATURE:

DATE: 9/29/2024

PROJECT No:

DRAWING BY: IA

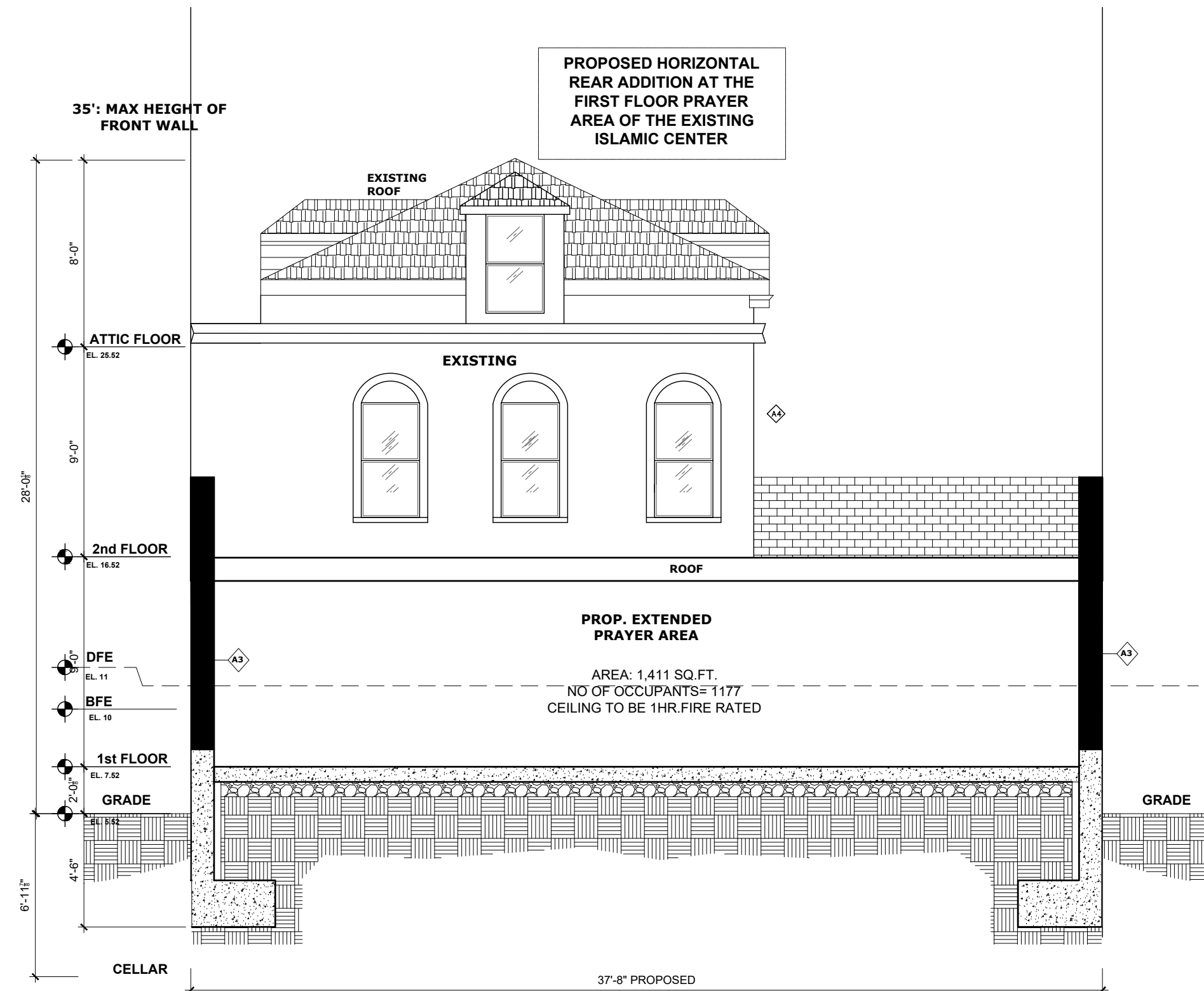
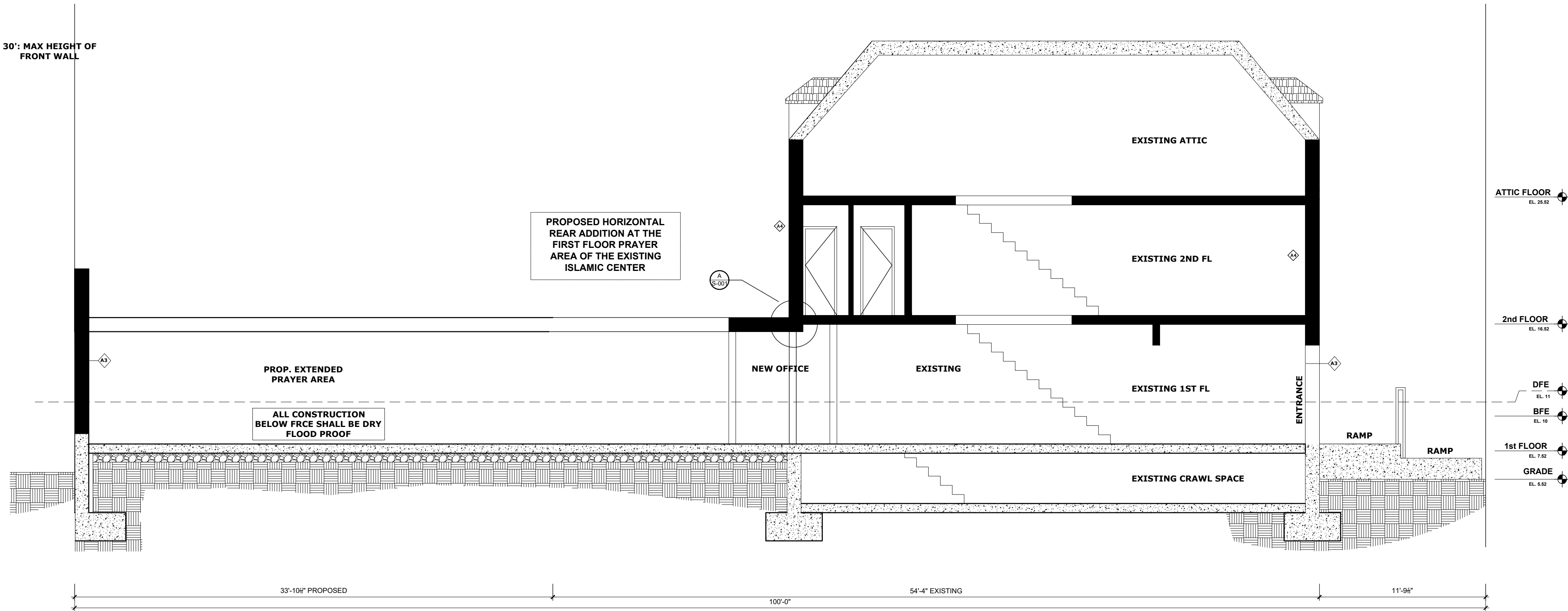
CHK BY: MS

DWG No:

A-003.00

CAD FILE No:

12-14



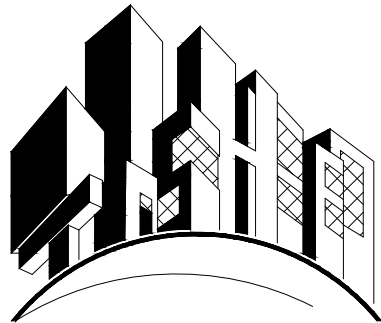
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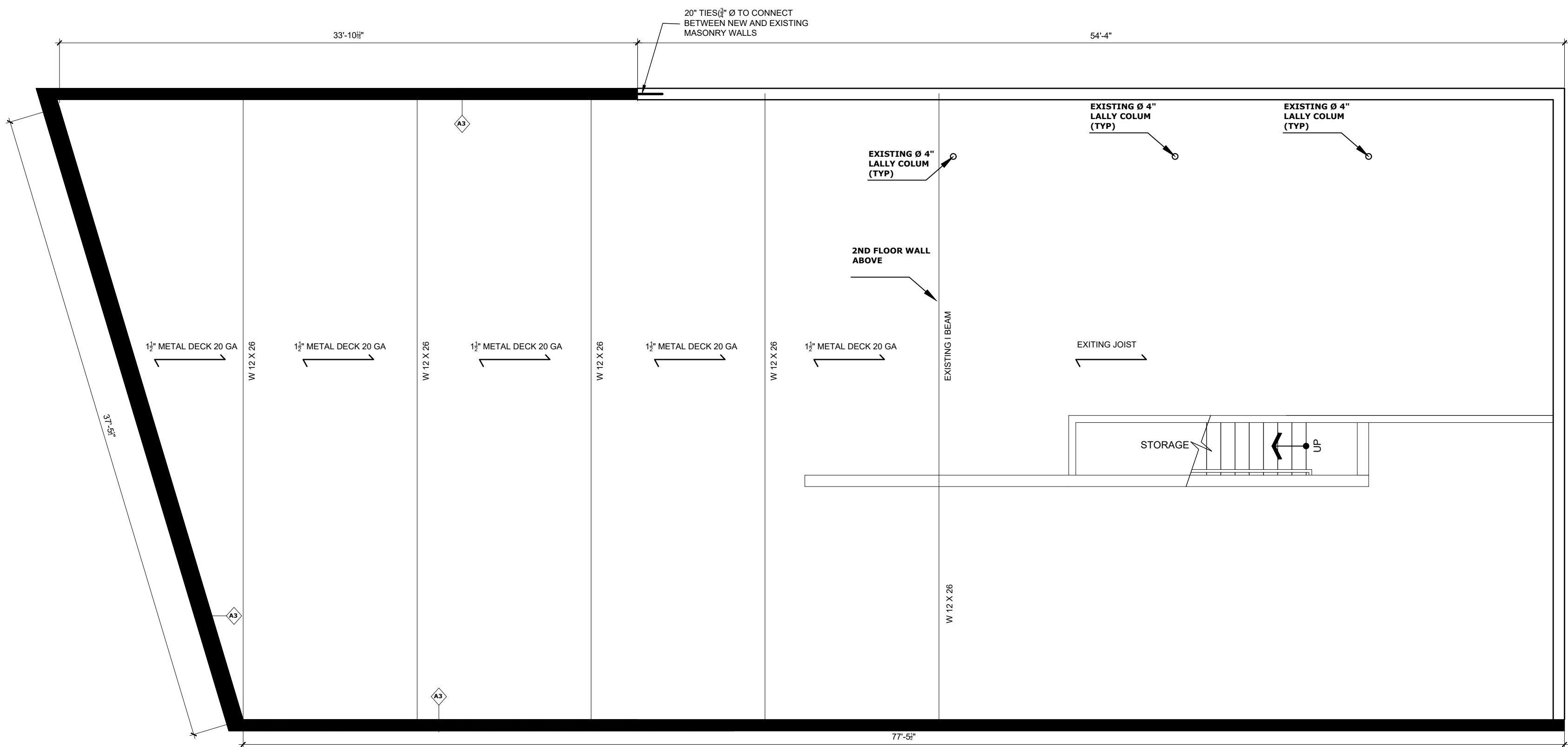
DOB JOB #

Q08014054-I1

DRAWING TITLE:

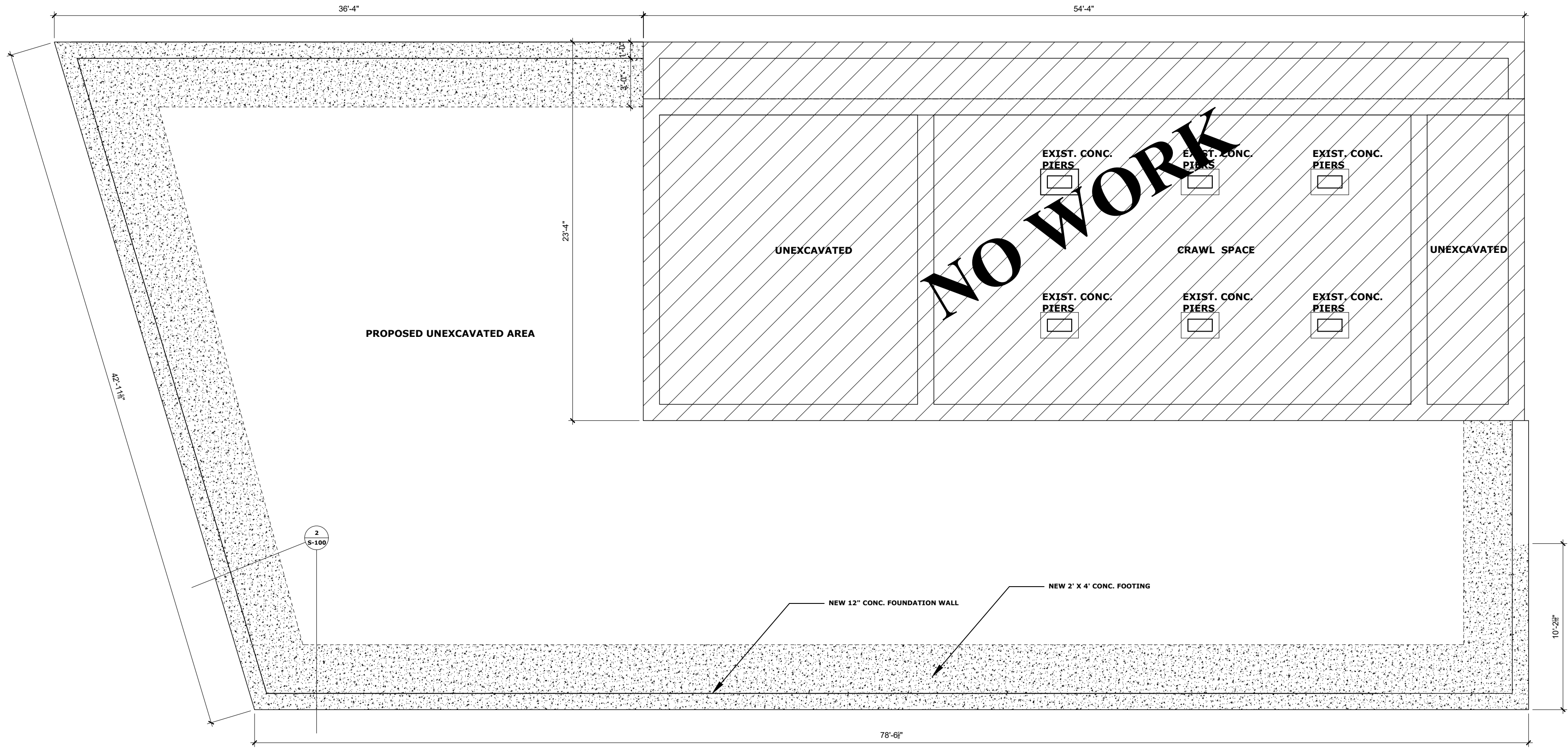
SECTIONS AND DETAILS

SEAL &SIGNATURE:	DATE: 9/29/2024	
	PROJECT No:	
	DRAWING BY: IA	
	CHK BY: MS	
	DWG No: A-004.00	
GAD FILE No:		13-14



PROPOSED STRUCTURAL PLAN

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

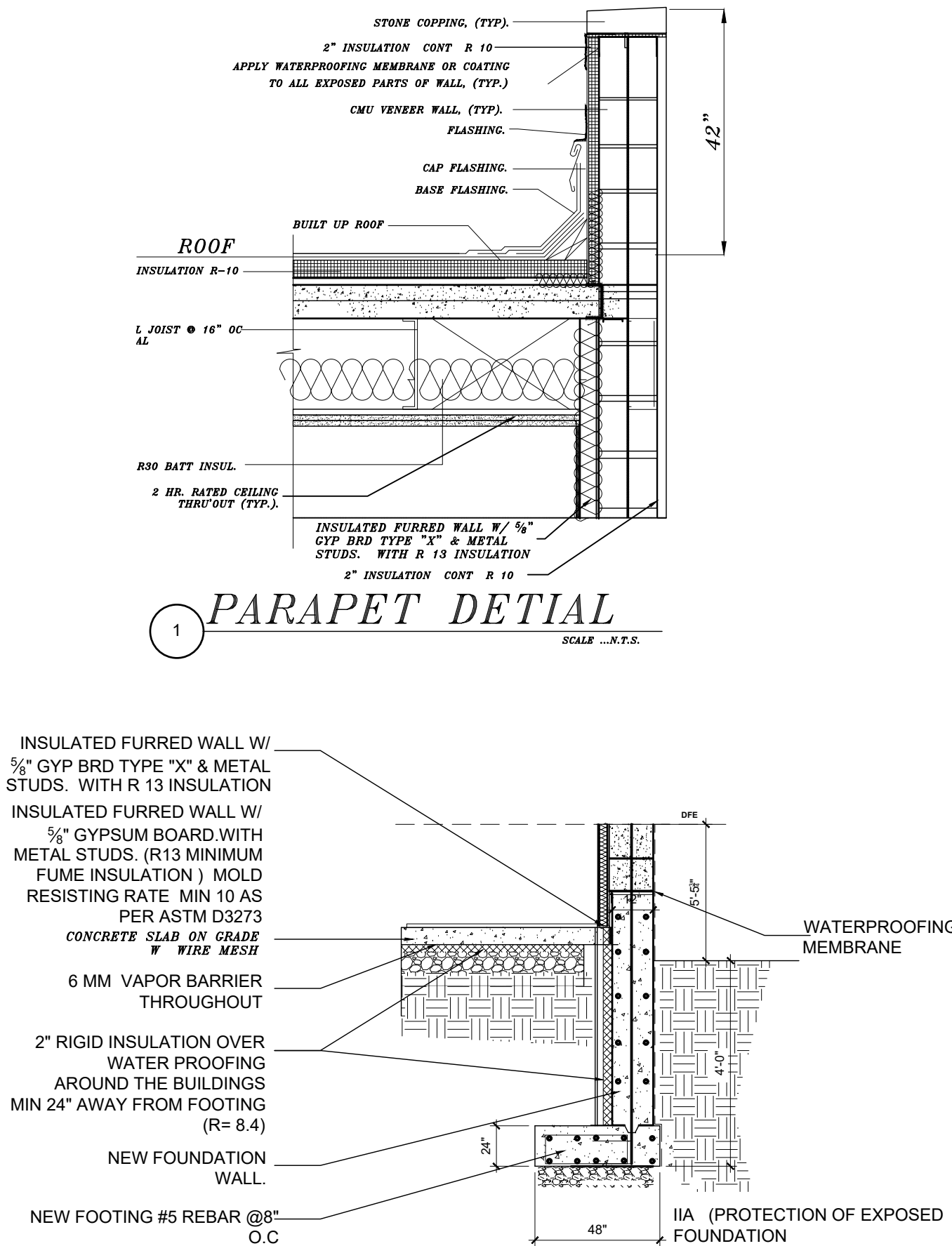


PROPOSED FOUNDATION PLAN

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

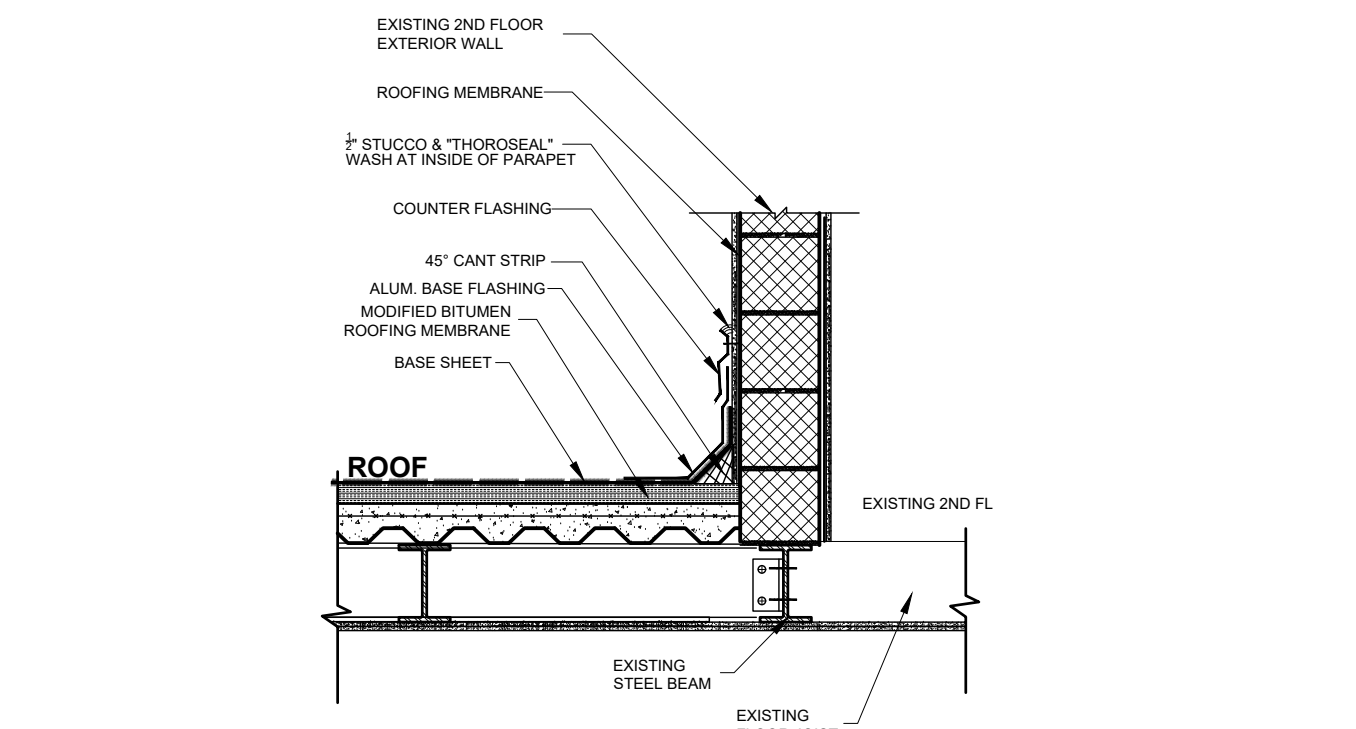
EXISTING WALLS

PROPOSED WALLS



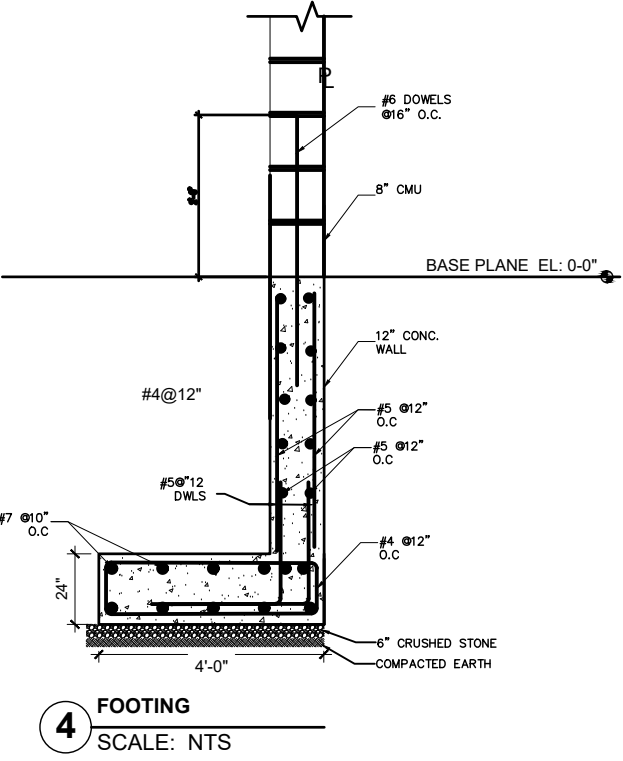
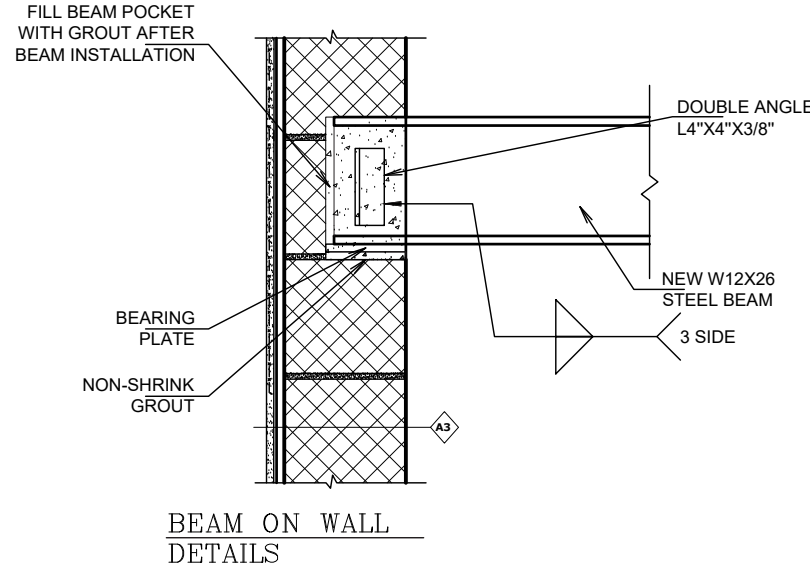
FOOTING-FOUNDATION DETAIL

N.T.S.



ROOF TO EXTERIOR WALL DETAIL

SCALE: N.T.S.



FOOTING

SCALE: N.T.S.

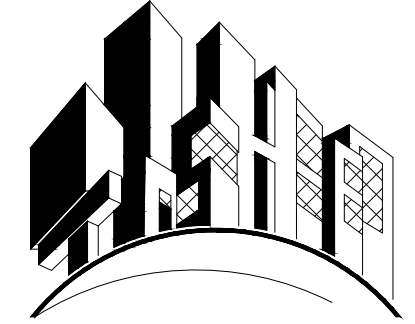
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DOB JOB #

Q08014054-11

DRAWING TITLE:

**FOUNDATION, STRUCTURAL,
AND DETAILS**

SEAL & SIGNATURE:	DATE: 9/29/2024
	PROJECT No:
	DRAWING BY: IA
	CHK BY: MS
	DWG No: S-001.00
CAD FILE No:	14-14