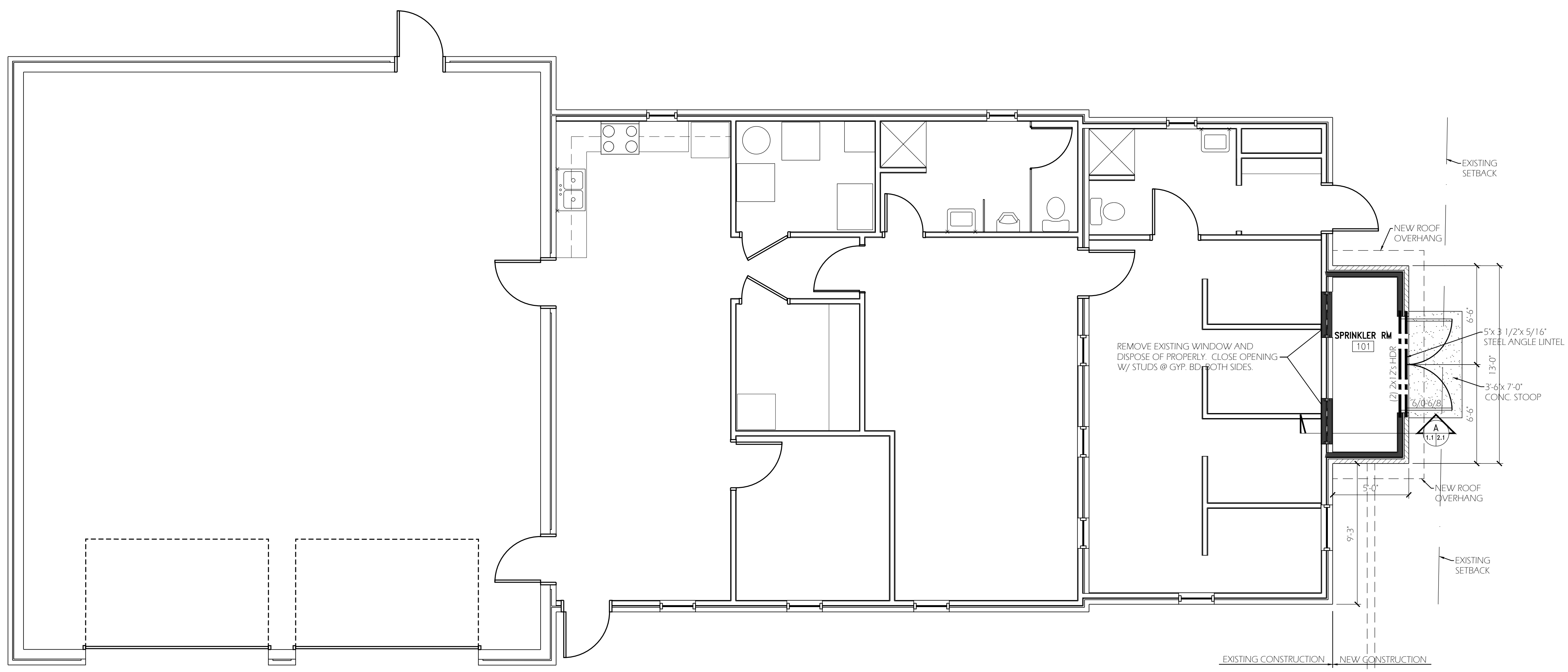




PLAN NORTH

Floor Plan
 Scale: 1/4" = 1'-0"

Fire Station #2
 Harrisonburg, Virginia



FLOOR PLAN
 1/4" = 1'-0"

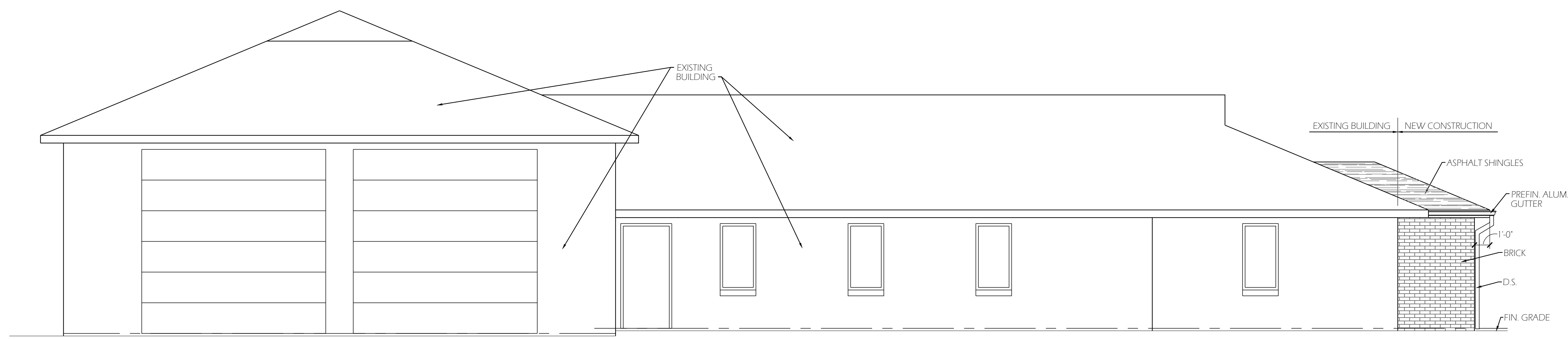
- NOTES:
1. CONTRACTOR IS TO PROVIDE AND INSTALL A COMPLETE, OPERATIONAL SPRINKLER SYSTEM IN COMPLIANCE WITH NFPA 13, INCLUDING ALL REQUIRED HARDWARE AND APPLIANCES. SPRINKLER SUPPLY LINE WILL BE STUBBED UP INTO AREA OF NEW SPRINKLER ROOM AND CAPPED BY OTHERS PRIOR TO THIS CONSTRUCTION. IT IS UNDERSTOOD THAT THE NEW SPRINKLER LINES WILL BE RUN EXPOSED UNDER THE EXISTING DRYWALL CEILINGS. THEY SHOULD BE HELD AS TIGHT TO THE CEILINGS AS POSSIBLE. IT IS ALSO UNDERSTOOD THAT A DRY SYSTEM WILL NEED TO BE INSTALLED IN THE ATTIC AREAS. THE SPRINKLER SUB/DESIGNER SHALL PROVIDE SHOP DRAWINGS DETAILING THE DESIGN AND LAYOUT PRIOR TO CONSTRUCTION.
 2. NEW SPRINKLER ROOM IS TO HAVE SEALED CONCRETE FLOOR, PAINTED GYPSUM BOARD WALLS AND CEILING, AND NO BASE. EXISTING BRICK IS TO BE UNPAINTED. ALL EXPOSED SPRINKLER PIPING IS TO BE PAINTED. ANY RELOCATION OF LIGHT FIXTURES DESIRED BY THE SPRINKLER SUB SHALL BE DONE BY THE GENERAL CONTRACTOR AT HIS EXPENSE.
 3. IN THE NEW SPRINKLER ROOM, PROVIDE PERMANENT ELECTRIC HEAT WITH THERMOSTAT, (1) 2x4 LED SURFACE MOUNTED LIGHT WITH SWITCH BY DOOR, AND A MINIMUM OF (4) 110 VOLT DUPLEX OUTLETS SPLIT INTO 2 SEPARATE 20 AMP CIRCUITS INDEPENDENT OF ANY REQUIRED FOR SPRINKLER SYSTEM.

APPROXIMATE LOCATION OF NEW 6" D.I.P. SPRINKLER MAIN TO BE STUBBED UP INTO AREA OF ADDITION PRIOR TO THIS CONSTRUCTION BY OTHERS. TRENCH, BACKFILL, & SEEDING IS TO BE BY OTHERS.

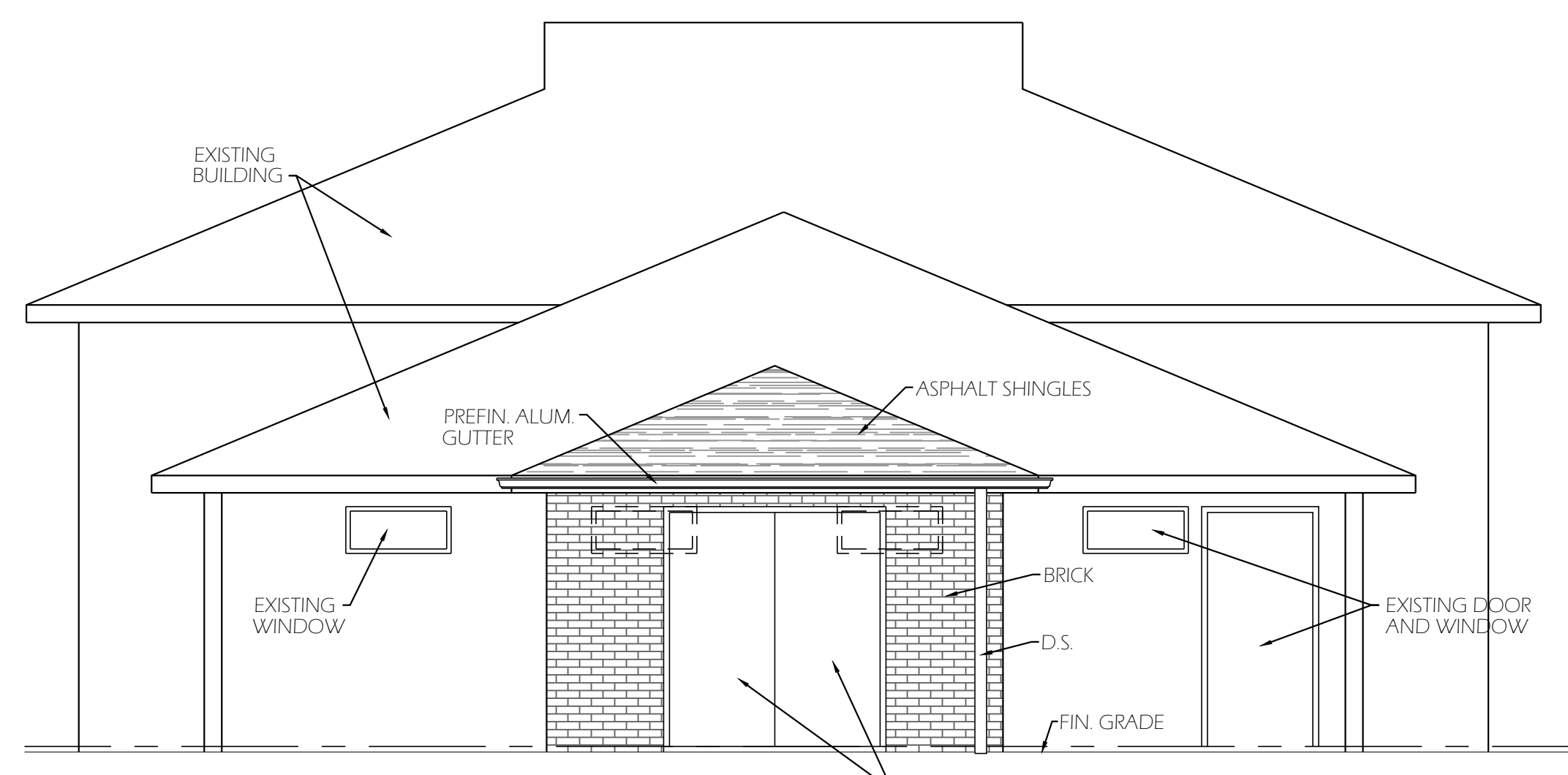
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 MATHER ARCHITECTS, P.C.

Date: 7/22/2022
 Project: 022008
 File: xx.dwg
 Drawn By: fwr

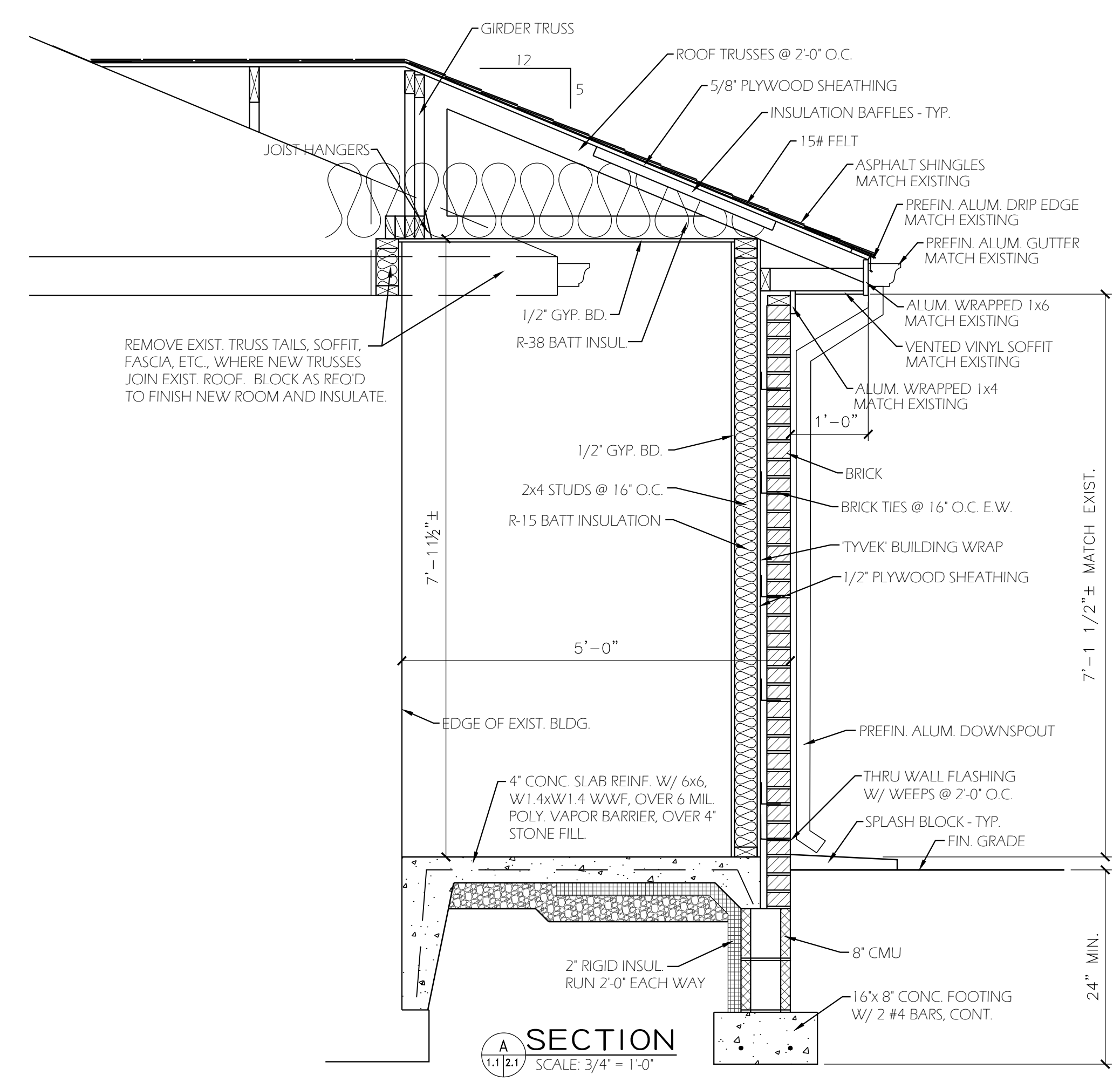
AI.1



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



RIGHT SIDE ELEVATION
 1/4" = 1'-0"



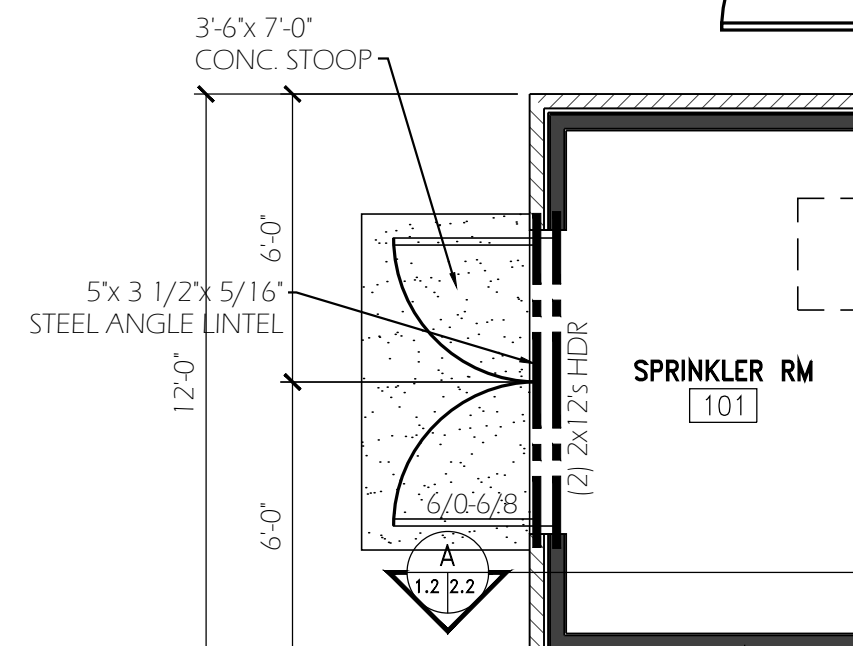
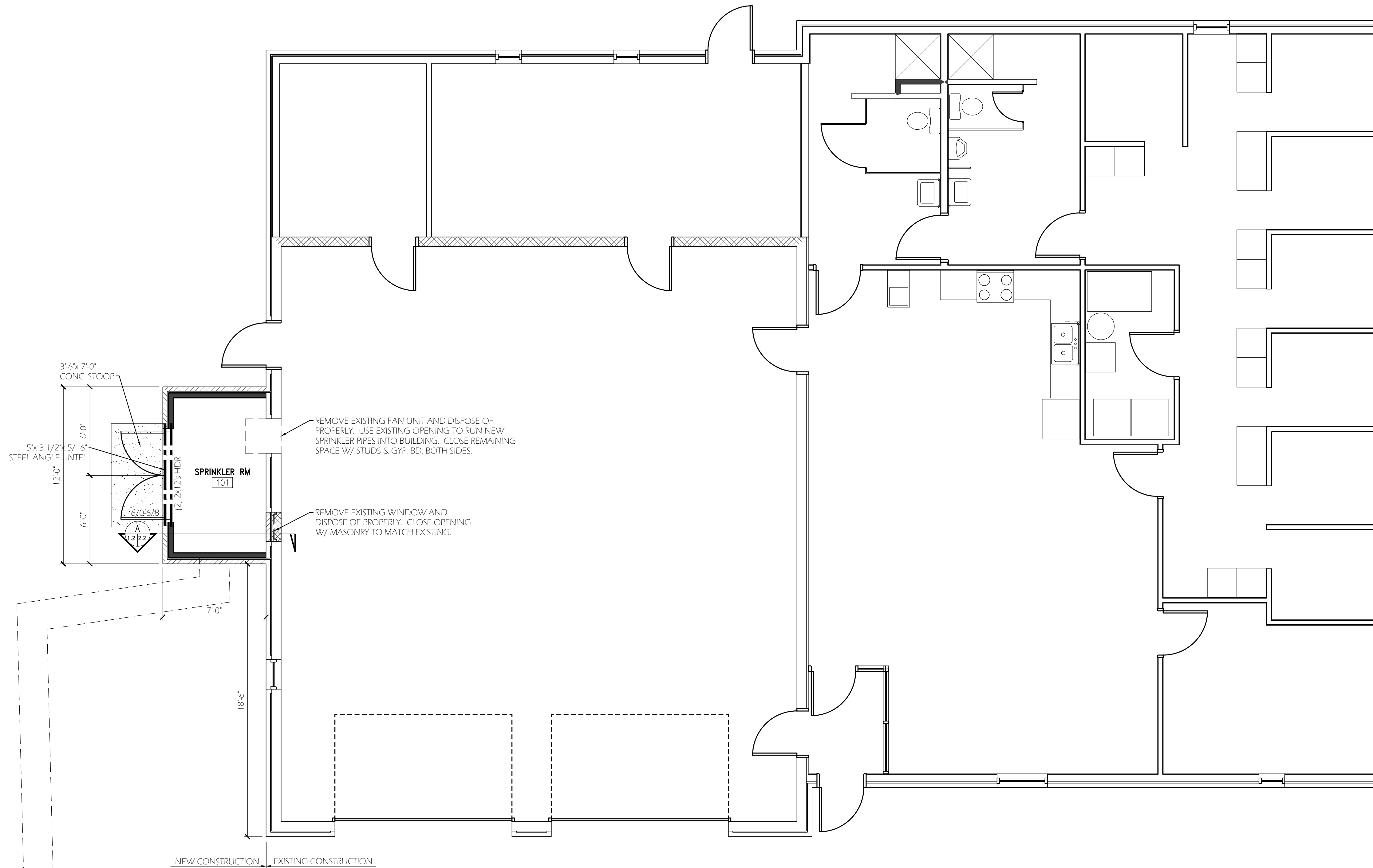
SECTION A-11.1.1
 SCALE: 3/4" = 1'-0"

Elevations & Section
 Scale: As Noted

Fire Station #2
 Harrisonburg, Virginia

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Date:	7/22/2022
Project:	022008
File:	xx.dwg
Drawn By:	fwr



REMOVE EXISTING FAN UNIT AND DISPOSE OF PROPERLY. USE EXISTING OPENING TO RUN NEW SPRINKLER PIPES INTO BUILDING. CLOSE REMAINING SPACE W/ STUDS & GYP. BD. BOTH SIDES.

REMOVE EXISTING WINDOW AND DISPOSE OF PROPERLY. CLOSE OPENING W/ MASONRY TO MATCH EXISTING.

APPROXIMATE LOCATION OF NEW 6" D.I.P. SPRINKLER MAIN TO BE STUBBED UP INTO AREA OF ADDITION PRIOR TO THIS CONSTRUCTION BY OTHERS. TRENCHING AND BACKFILL IS BY OTHERS.

FLOOR PLAN
1/4" = 1'-0"

- NOTES:
- CONTRACTOR IS TO PROVIDE AND INSTALL A COMPLETE, OPERATIONAL SPRINKLER SYSTEM IN COMPLIANCE WITH NFPA 13, INCLUDING ALL REQUIRED HARDWARE AND APPLIANCES. SPRINKLER SUPPLY LINE WILL BE STUBBED UP INTO AREA OF NEW SPRINKLER ROOM AND CAPPED BY OTHERS PRIOR TO THIS CONSTRUCTION. IT IS UNDERSTOOD THAT THE NEW SPRINKLER LINES WILL BE RUN EXPOSED UNDER THE EXISTING DRYWALL CEILINGS. THEY SHOULD BE HELD AS TIGHT TO THE CEILINGS AS POSSIBLE. IT IS ALSO UNDERSTOOD THAT A DRY SYSTEM WILL NEED TO BE INSTALLED IN THE ATTIC AREAS. THE SPRINKLER SUB/DESIGNER SHALL PROVIDE SHOP DRAWINGS DETAILING THE DESIGN AND LAYOUT PRIOR TO CONSTRUCTION.
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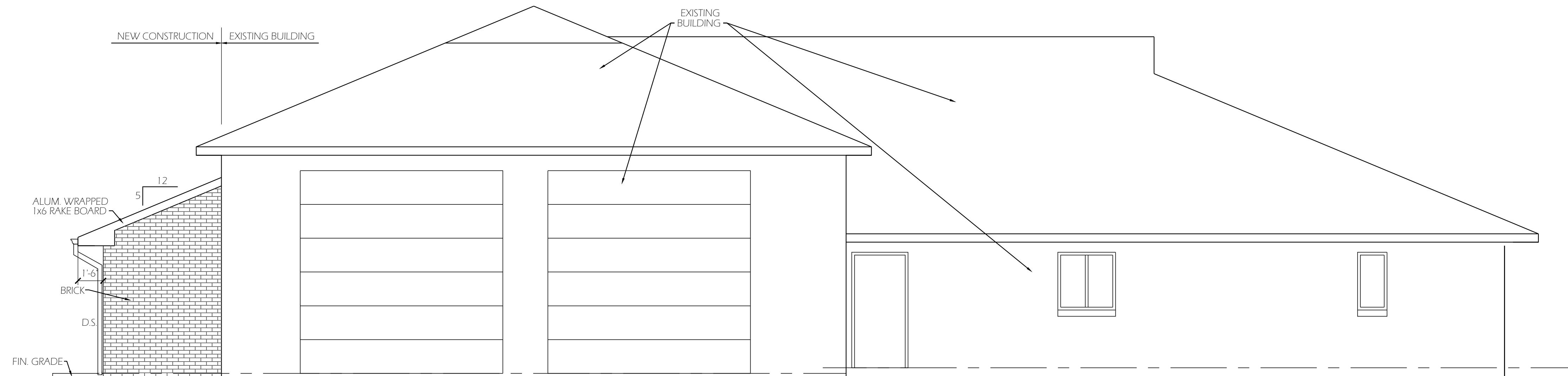


Floor Plan
Scale: 1/4" = 1'-0"

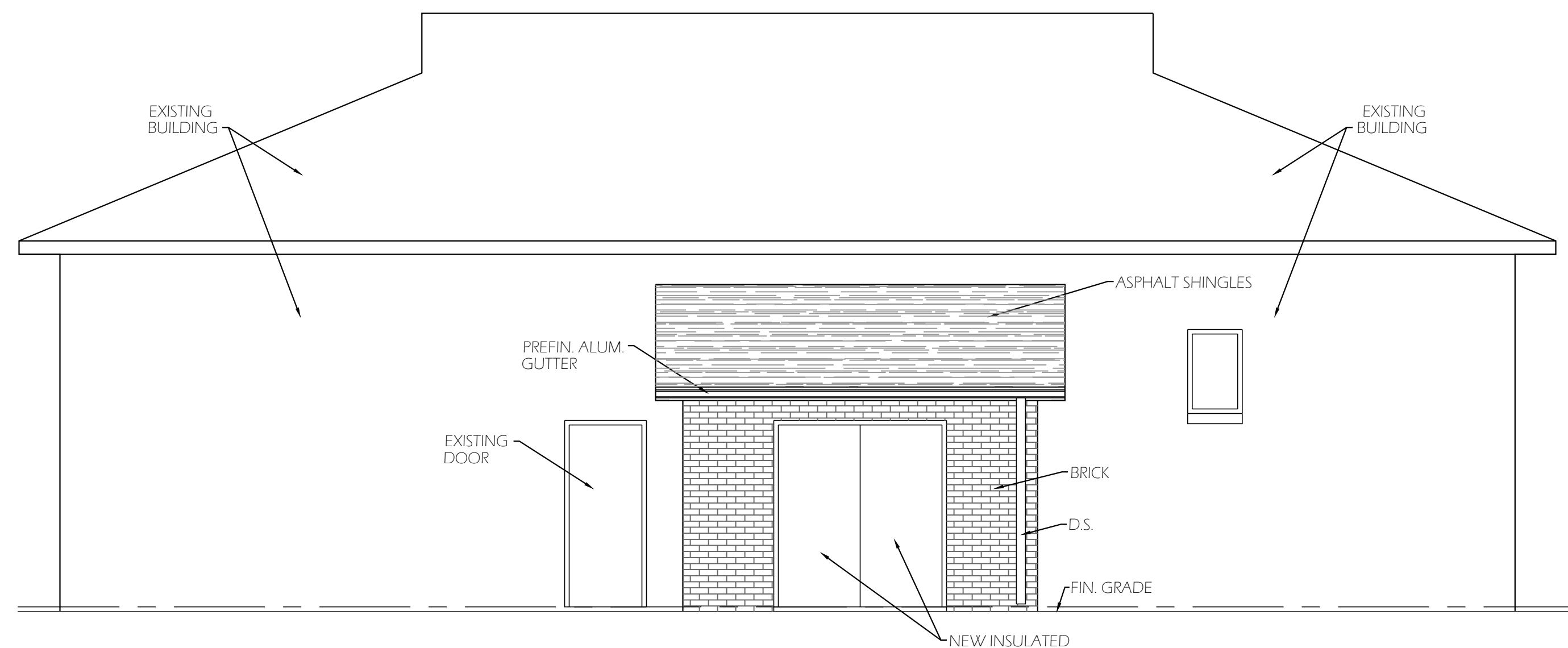
Fire Station #3
Harrisonburg, Virginia

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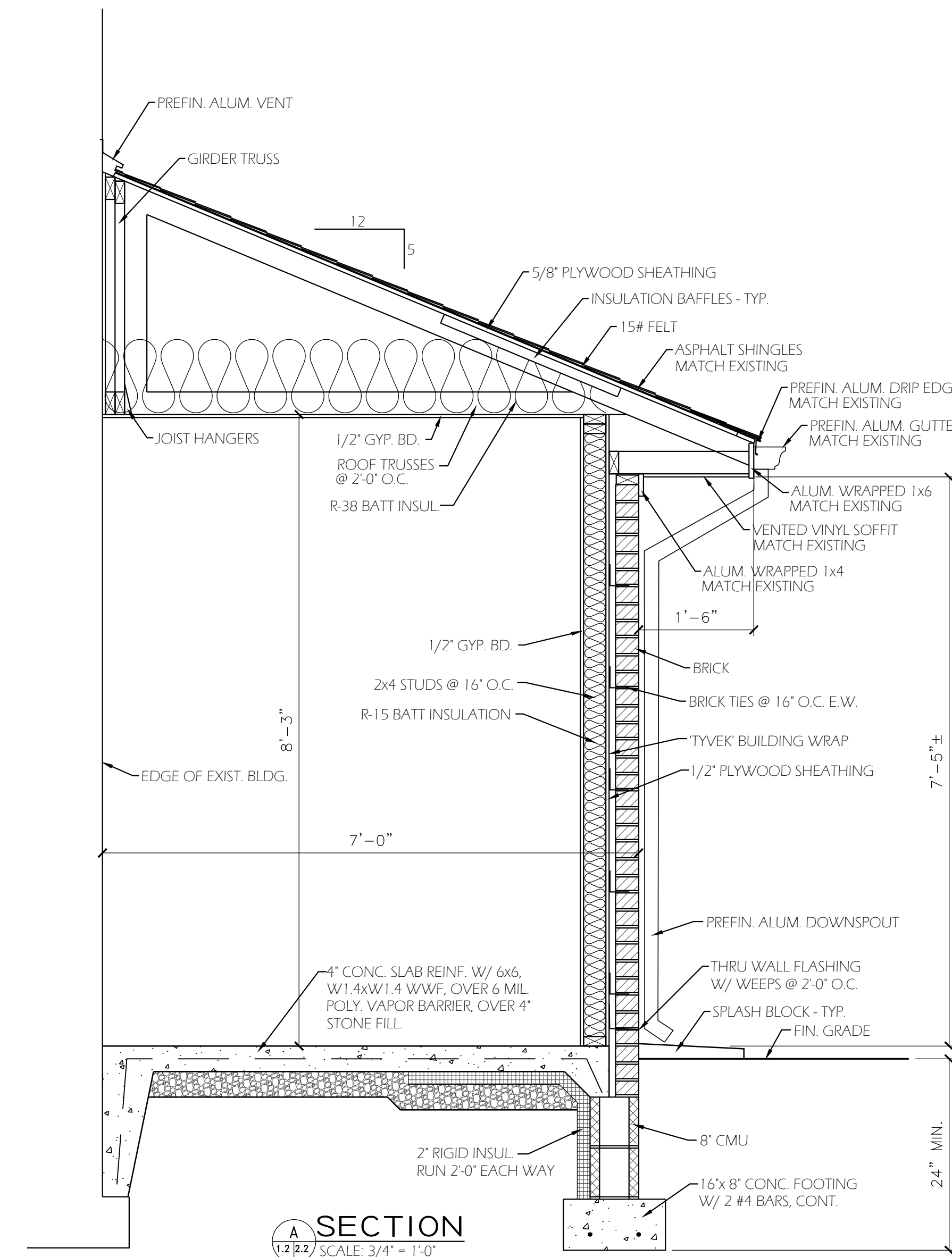
Date: 7/22/2022
Project: 022008
File: xx.dwg
Drawn By: fwr



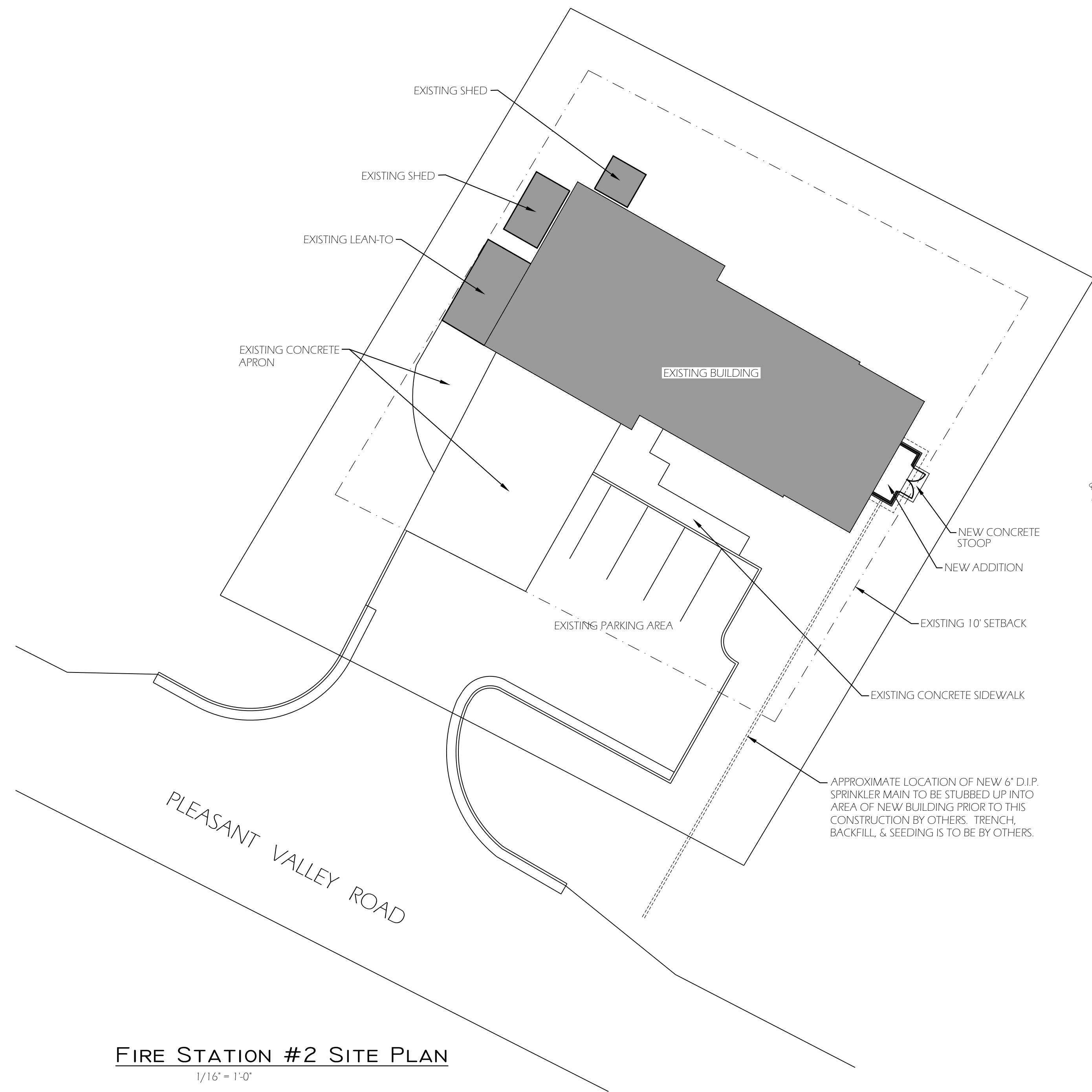
FRONT ELEVATION
1/4" = 1'-0"



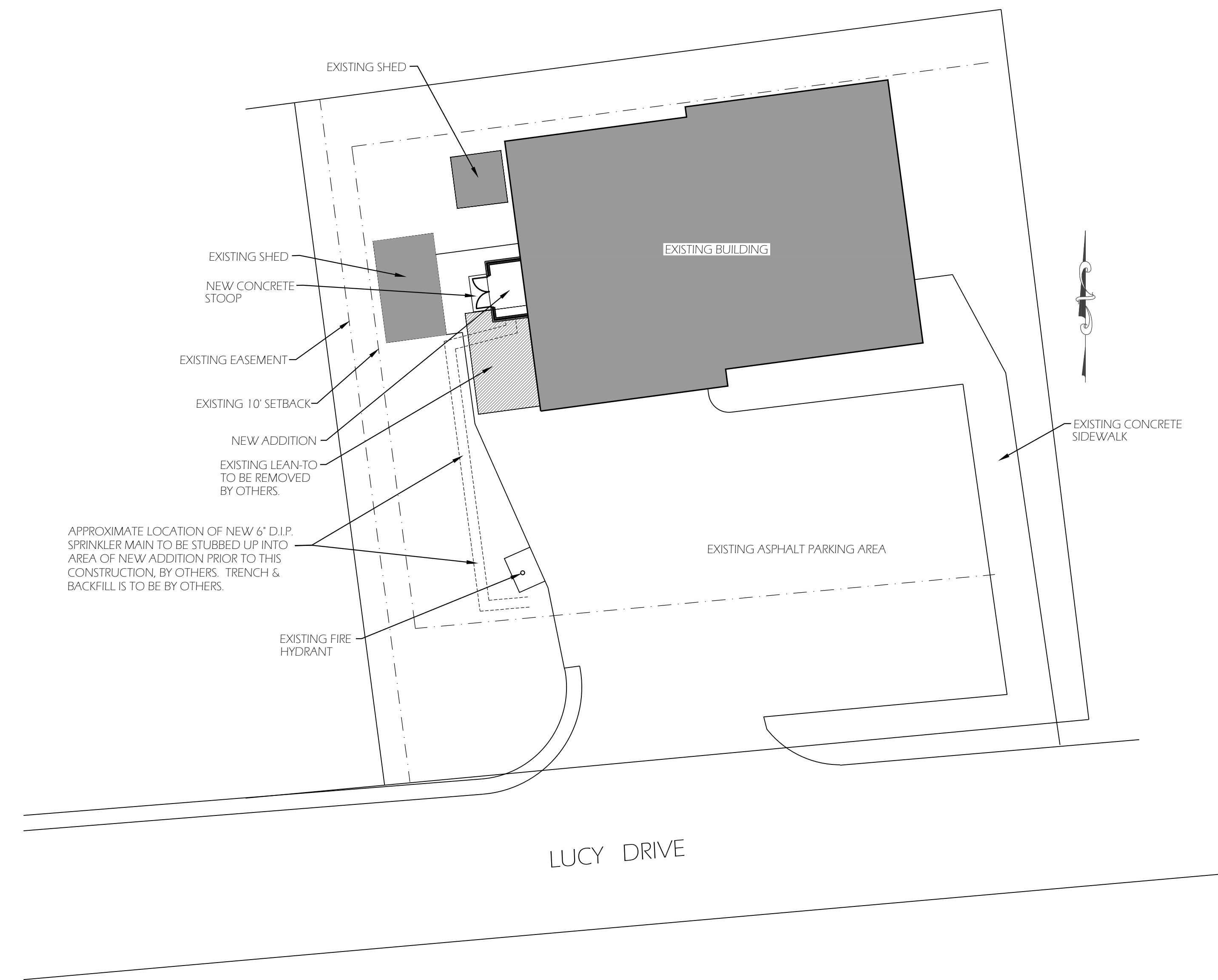
LEFT SIDE ELEVATION
1/4" = 1'-0"



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



FIRE STATION #2 SITE PLAN
1/16" = 1'-0"



FIRE STATION #3 SITE PLAN
1/16" = 1'-0"



PLAN NORTH

Site Plans
Scale: 1/16" = 1'-0"

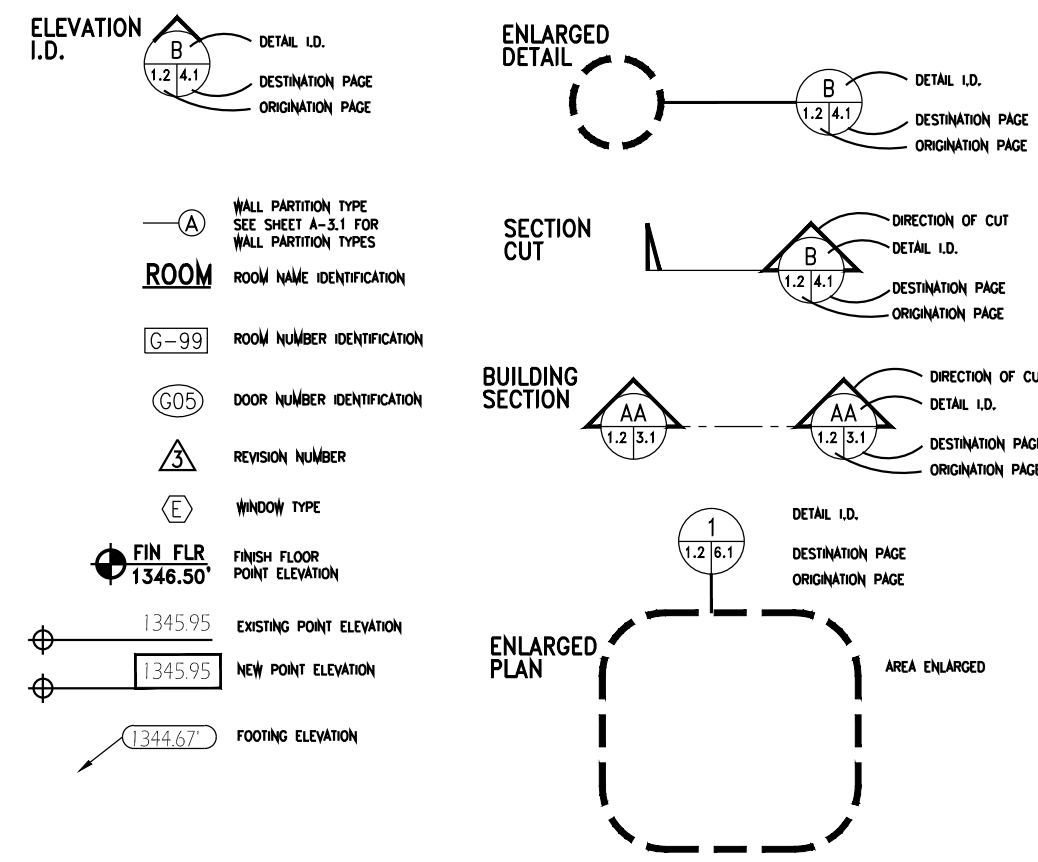
Fire Stations #2 & #3
Harrisonburg, Virginia

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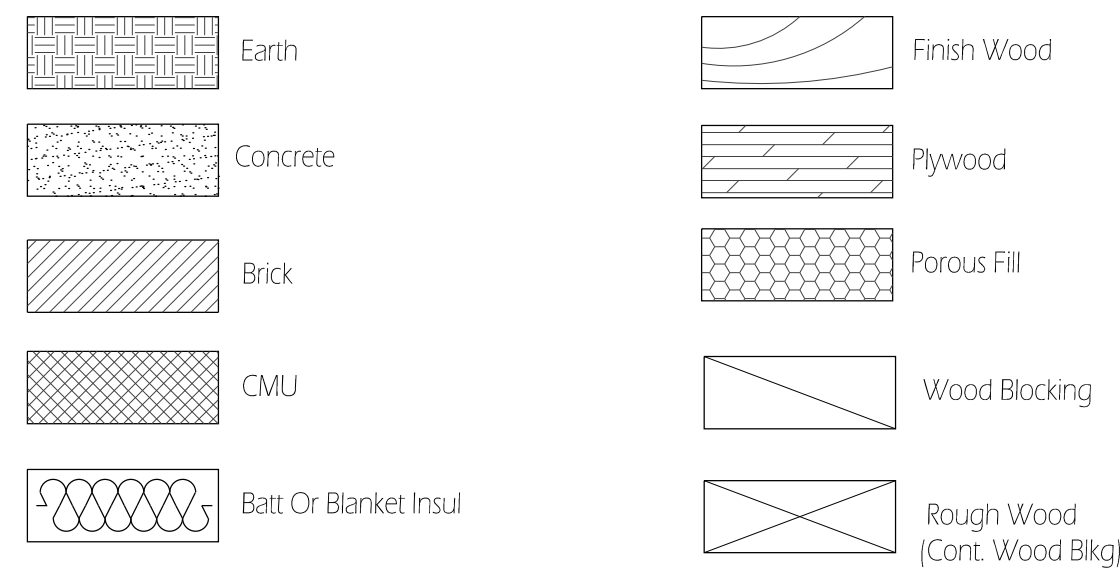
Date: 7/22/2022
Project: 022008
File: xx.dwg
Drawn By: fwr

CI.1

ARCHITECTURAL GRAPHIC SYMBOLS INDEX



ARCHITECTURAL MATERIALS LEGEND



TYPICAL ABBREVIATIONS

ADA	AMERICANS WITH DISABILITIES ACT	GA	GAUGE	PEMB	PRE-ENGINEERED METAL BUILDING
AFF	ABOVE FINISH FLOOR	GALV	GALVANIZED	PL	PLATE
ADJ	ADJACENT	G.C.	GENERAL CONTRACTOR	PLYWD.	PLYWOOD
A/C	AIR CONDITIONING	G.B.	GYPSUM BOARD	PVC	POLYVINYL CHLORIDE
ALT.	ALTERNATE	GEN.	GENERAL	P.L.	PROPERTY LINE
ALUM.	ALUMINUM	HC	HANDICAP	P.T.	PRESSURE TREATED
A.B.	ANCHOR BOLT	HDW	HARDWARE	REF.	REFERENCE
APPROX.	APPROXIMATE	HGT.	HEIGHT	R.C.P.	REINFORCED CONCRETE PIPE
ARCH.	ARCHITECTURAL	H.M.	HOLLOW METAL	REQ'D.	REQUIRED
		HORIZ.	HORIZONTAL	RET. AIR	RETURN AIR
B.SMT.	BASEMENT	I.D.	INTERIOR DIAMETER	REV.	REVISION, REVERSE
BM	BENCHMARK	I.P.	INLET PROTECTION	R.H.	RIGHT HAND
BLK.	BLOCK	INSUL.	INSULATION	R.O.W.	RIGHT OF WAY
BLKG.	BLOCKING	INT.	INTERIOR	R.D.	ROOF DRAIN
BOT.	BOTTOM	INV.	INVERT	RM.	ROOM
BLDG.	BUILDING			R.T.	RUBBER TILE
BRK.	BRICK	J.C.	JANITORS CLOSET	S.F.	SILT FENCE
CAB.	CABINET	JST.	JOIST	SHT.	SHEET
C.B.	CATCH BASIN	K.O.	KNOCK OUT	SH.	SHELF
C.L.	CENTER LINE	LAB.	LABORATORY	SIM.	SIMILAR
CLG.	CEILING	LH	LEFT HAND	SS&R	SHELF & ROD
CER.	CERAMIC	LL	LIVE LOAD	SPEC.	SPECIFICATION
CMU	CONCRETE MASONRY UNIT	M.H.	MAN-HOLE	SQ.	SQUARE
COL.	COLUMN	MFR.	MANUFACTURER	SS	STAINLESS STEEL
CONC.	CONCRETE	M.O.	MASONRY OPENING	S.S.	STORM SEWER
CONST.	CONSTRUCTION	M.B.	MARKER BOARD	STD.	STANDARD
CJ	CONTROL OR CONST. JOINT	MAX.	MAXIMUM	STD.	STORM DRAIN
CPT.	CARPET	MECH.	MECHANICAL	STL.	STEEL
CONT.	CONTINUOUS	MED.	MEDIUM	T.B.	TACKBOARD
CRS.	COURSE	MIN.	MINIMUM	TEL.	TELEPHONE
C.T.	CERAMIC TILE	MIR.	MIRROR	T.V.	TELEVISION
D.I.	DROP INLET	MISC.	MISCELLANEOUS	THK.	THICK
DIM.	DIMENSION	MULL.	MULLION	TYP.	TYPICAL
D.S.	DOWNSPOUT	NIC	NOT IN CONTRACT	TZT	TERRAZZO TILE
DWG.	DRAWING	NTS	NOT TO SCALE	VCT	VINYL COMPOSITION TILE
EL.	ELEVATION	O.C.	ON CENTER	VERT.	VERTICAL
ELEC.	ELECTRICAL	O.D.	OVERFLOW DRAIN	W.C.	WATER CLOSET
EQUIP.	EQUIPMENT	O.P.	OUTLET PROTECTION	WP	WATERPROOF
E.W.	EACH WAY	OPG.	OPENING	W/WF	WELDED WIRE FABRIC
E.W.C.	ELECTRIC WATER COOLER	OPP.	OPPOSITE	WIN.	WINDOW
EXIST.	EXISTING	OA.	OVERALL	W/O	WITHOUT
E.J.	EXPANSION JOINT	O.H.	OVERHEAD	WD.	WOOD
E.J.C.	EXPANSION JOINT COVER			WTH.	WITH
EXT.	EXTERIOR				
F.D.	FLOOR DRAIN				
F.E.	FIRE EXTINGUISHER				
FIN.	FINISH				
FL.	FLOOR				
FTG.	FOOTING				

ADDITION TO FIRE STATIONS 2 & 3

HARRISONBURG, VIRGINIA

TABLE OF CONTENTS

TS-1	TITLE SHEET
A1.1	STATION #3 FLOOR PLAN
A2.1	ELEVATIONS & SECTION
A1.2	STATION #2 FLOOR PLAN
A2.2	ELEVATIONS & SECTION

CODE INFORMATION:

(2018 Virginia Existing Building Code)
 (2018 Virginia Construction Code)

305.1	Use Group: "B" Business - Unchanged
503	General Height and Area Limitations: 3 story, 60', 36,000 sf w/ sprinklers
	Station 3 Area - 4,003 sf
	Addition Area - 84 sf
	Actual Area Station 3 - 4,087 sf
	Station 2 Area - 3,107 sf
	Addition Area - 65 sf
	Actual Area Station 2 - 3,172 sf
602.5	Construction Classification: 5B - No change to Existing Construction Type
801.1	Additions: Additions to any building or structure shall comply with the requirements of the VCC for new construction.
903.2	Automatic Sprinkler Systems: Not Required. NFPA 13 system provided.

