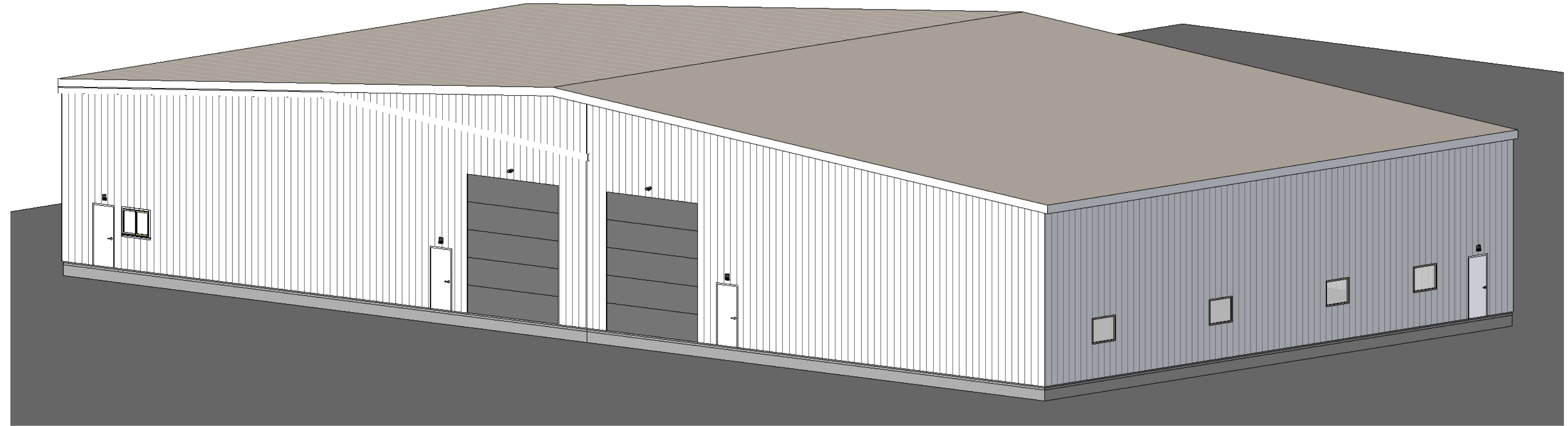


HANGAR ADDITION

556 & 558 NORTHVIEW RD.
Waukesha, WI

WAUKESHA PLAN APPROVAL



ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE DESIGN PROFESSIONAL AND MAY NOT BE DUPLICATED, USED OR DISCLOSED WITHOUT WRITTEN CONSENT OF STRUCRITE, INC.

HANGAR ADDITION

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DESIGNER/
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ABBREVIATIONS

AC AIR CONDITIONING	FGL FIBERGLASS	PREFAB PREFABRICATED
ACS ACCESS PANEL	FHC FIRE HOSE CABINET	PRELIM PRELIMINARY
ACT ACUSTICAL CEILING TILE	FN FINISH	PRKG PARKING
ADM ADDENDUM	FKT FIXTURE	PSF POUNDS PER SQUARE FOOT
ADJ ADJUSTABLE	FL FLOOR LINE	PT PAINT
ADO AUTOMATIC DOOR OPERATOR	FLR FLOOR	PTD PAPER TOWEL DISPENSER
AFF ABOVE FINISH FLOOR	FLUOR FLUORESCENT	PTDR PAPER TOWEL DISPENSER WITH RECEPTACLE
ATL ALTERNATE	FO FACE OF (ITEM)	PTM PAINT TO MATCH
ALUM ALUMINUM	FOP FACE OF FINISH	QT QUARRY TILE
ANOD ANODIZED	FOM FACE OF MASONRY	R RADIUS
APPROX APPROXIMATE	FP FIRE PROOF, FIRE PROTECTION FRAME	R R RISER
ARCH ARCHITECT	FR FRAME	RA RETURN AIR
AUX AUXILIARY	FT FOOT OR FEET	RD ROOF DRAIN
AVG AVERAGE	FTG FOOTING	REF REFRIGERATOR
	FURG FURRING	REFL REFLECTED
	FV FIELD VERIFY	REIN REINFORCED
BD BOARD	GAL GAGE	REQD REQUIRED
BITUM BITUMINOUS	GAL GALVANIZED	REV REVISION
BLDG BUILDING	GB GRAB BAR	RFI REQUEST FOR INFORMATION
BLKG BLOCKING	GC GENERAL CONTRACTOR	RM ROOM
BLKHD BULKHEAD	GL GLASS	RO ROUGH OPENING
BM BEAM	GLYPD GYPSUM BOARD	ROW RIGHT OF WAY
BO_ BOTTOM OF (ITEM)		RTU ROOF TOP UNIT
BS BY OTHERS		
BS BOTH SIDES		
BT_JNT BUTT JOINT	HB HOSE BIB	
BTWN BETWEEN	HDW HARDWARE	
	HDWD HARDWOOD	
	HM HOLLOW METAL	
CAS CARD ACCESS SYSTEM	HORZ HORIZONTAL	SAB SOUND ATTENUATION BATTS
CB CATCH BASIN	HP HORSE POWER	SAG SUPPLY AIR GRILL
CF/CI CONTRACTOR FURNISHED/CONTRACTOR INSTALLED	HR HOUR	SC SOLID CORE
	HTR HEATER	SCHED SCHEDULE
	HVAC HEATING, VENTILATION & AIR CONDITIONING	SD SOAP DISPENSER
CG CORNER GUARD		SECT SECTION
CH COAT HOOK		SHR SHOWER
CL CONTROL JOINT		SHT SHEET
CLG CENTER LINE	ID INSIDE DIAMETER	SHT MTL SHEET METAL
CLO CLOSET	IN INCH	SHV SHELF, SHELVING
CLR CLEAR	INCL INCLUDE, INCLUDING	SIM SIMILAR
	INT INTERIOR	S&P SHELF & POLE
CMU CONCRETE MASONRY UNIT		SPEC SPECIFICATION
CO CASED OPENING	JAN JANITOR	SPKR SPEAKER
COL COLUMN	JNT JOINT	SQ SQUARE
CONC CONCRETE		SS SOLID SURFACE
CONT CONTINUE, CONTINUOUS	KO KNOCK OUT	SSK SERVICE SINK
CORR CORRIDOR	KS KNEE SPACE	STC SOUND TRANSMISSION COEFFICIENT
CPT CARPET		STD STANDARD
CRS COURSE, COURSES	L LENGTH, LONG	STL STEEL
CT CENTER	LBS LBS (POUNDS)	STOR STORAGE
CTR CENTER	LKR LOCKER	STRUCT STRUCTURAL
CUH CABINET UNIT HEATER	LT WT LIGHT WEIGHT	SUSP SUSPENDED
DBL DOUBLE	MAS MASONRY	T TREAD
DEFS ERECT APPLIED EXTERIOR FINISH SYSTEM	MATL MATERIAL	TEMP TEMPORARY
DEMO DEMOLISHED	MAX MAXIMUM	T&G TONGUE & GROOVE
DF DRINKING FOUNTAIN	MECH MECHANICAL	THK THICKNESS
DIAM DIAMETER	MED MEDIUM	TLT TOILET
DIAG DIAGONAL	MFR MANUFACTURER	TO TOP OF (ITEM)
DIM DIMENSION	MH MANHOLE	TOC TOP OF CONCRETE
DISP DISPENSER	HD MIDDLE	TOP TOP OF FOOTING
DIV DIVISION	MIN MINIMUM	TOP TOP OF PAVEMENT
DN DOWN	MIR MIRROR	TOS TOP OF STEEL
DR OPNGDOOR OPENING	MISC MISCELLANEOUS	TOW TOP OF WALL
DS DOWNSPOUT	NO MASONRY OPENING	TPD TYPICAL PAPER DISPENSER
DT DRAIN TILE	MSB MOP SERVICE BASIN	TYP TYPICAL
DW DISHWASHER	MTD MOUNTED	
DWG DRAWING	MTL METAL	UCR UNDERCOUNTER REFRIG.
DWR DRAWER	NO NOT IN CONTRACT	UL UNDERWRITERS LABORATORY
EA EACH	NOM NOMINAL	UNO UNLESS NOTED OTHERWISE
EFS EXTERIOR INSULATION FINISH SYSTEM	NTS NOT TO SCALE	UR URINAL
EJ EXPANSION JOINT		VAV VARIABLE AIR VOLUME
EL ELEVATION	OV OVER	VCT VENT, COMPOSITE TILE
ELEC ELECTRICAL/ELECTRICAL	CA OVERALL	VERT VERTICAL
ELEV ELEVATOR	OC ON CENTER	VEST VESTIBULE
EMER EMERGENCY	OD OUTSIDE DIAMETER	VIF VERIFY IN FIELD
EP ELECTRICAL PANEL	OF/CI OWNER FURNISHED/ CONTRACTOR INSTALLED	VR VAPOR RETARDER
EQ EQUAL		VVC VINYL WALL COVERING
EQUIP EQUIPMENT	OPD OVERFLOW DRAIN	
ES ELECTRIC STRIKE	OH OVERHEAD	w/ WITH
ETR EXISTING TO REMAIN	OPNG OPENING	wc WATERCLOSET
EWC ELECTRIC WATER COOLER	OPP OPPOSITE	wd WOOD
EXH FN EXHAUST FAN		wf WIDE FLANGE
EXIST EXISTING	PED PEDESTAL	WH WATER HEATER
EXP EXPANSION	PERIM PERIMETER	w/ WITHOUT
EXPO EXPOSED	PL PLATE	WS WORKSTATION
EXT EXTERIOR	PL PROPERTY LINE	WWF WELDED WIRE FABRIC
	PLAM PLASTIC LAMINATE	WWM WEEDED WIRE MESH
FA FIRE ALARM	PLBG PLUMBING	
FD FLOOR DRAIN	PLYWD PLYWOOD	YD YARD(S)
FE FIRE EXTINGUISHER	PNL_JNT PANEL JOINT	
FEC FIRE EXTINGUISHER CABINET	POC POINT OF CONNECTION	
FF FINISH FACE	PR PAIR	

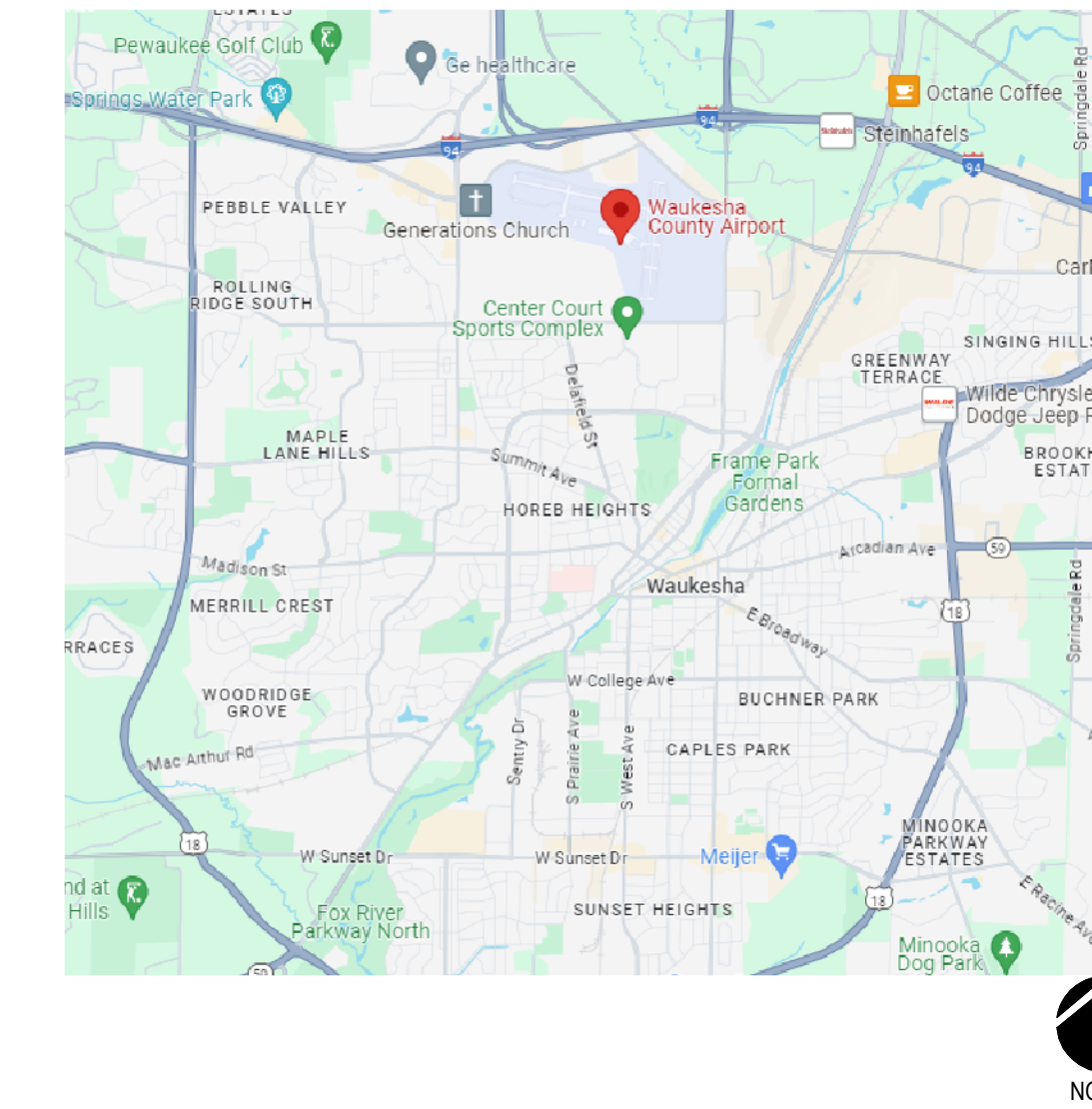
SYMBOLS LEGEND

	101 DOOR TAG
	1a WINDOW TAG
	61 WALL TAG
	? PROJECT KEYED NOTE
	EMERGENCY EXIT SIGN
	FIRE EXTINGUISHER
	EXISTING CONSTRUCTION
	NEW CONSTRUCTION
	6" TYPICAL DIMENSION FINISH TO FINISH
	(6") DIMENSION SHOWING FRAMING TO FRAMING

GENERAL NOTES

- ALL WORK SHALL COMPLY WITH ALL LOCAL, STATE & NATIONAL CODES HAVING JURISDICTION OVER THIS PROJECT.
- ALL WORK SHALL BE DONE IN ACCORDANCE WITH BUILDING REGULATIONS AND IN A QUALITY WORKMANSHIP MANNER.
- DO NOT SCALE DRAWINGS.
- SEE GENERAL CONDITIONS OF THE CONTRACT FOR FULL SCOPE OF PROJECT.
- UNLESS NOTED OTHERWISE, ALL DETAILS, SECTION AND NOTES ON THE DRAWINGS ARE INTENDED TO BE TYPICAL FOR SIMILAR SITUATIONS ELSEWHERE.
- THE PLANS AND SPECIFICATIONS ARE INTENDED TO GIVE A DESCRIPTION OF THE WORK. NO DEVIATION FROM THE PLANS AND SPECIFICATIONS SHALL BE MADE WITHOUT THE WRITTEN CONSENT OF STRUCRITE, INC.
- ANY DISCREPANCIES WITHIN THE CONTRACT DOCUMENTS SHALL BE BROUGHT TO THE ATTENTION OF STRUCRITE, INC. IN WRITING.
- THE TERMS "NOT IN CONTRACT" OR "BY OWNER" OR "BY OTHERS" DO NOT PRECLUDE OTHER WORK ASSOCIATED WITH THE CONTRACT WHICH MUST OCCUR IN THE VICINITY OF THE AREA OR THROUGH THE SPACE.
- BEFORE COMMENCING WORK, THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD. ANY DISCREPANCIES BETWEEN EXISTING CONDITIONS AND THE CONSTRUCTION DOCUMENTS SHALL BE BROUGHT TO THE ATTENTION OF STRUCRITE, INC. PRIOR TO BIDDING.
- IF FIELD CONDITIONS NECESSITATE ANY CHANGES OR MODIFICATIONS, THE CHANGES OR MODIFICATIONS MUST BE APPROVED BY STRUCRITE, INC. PRIOR TO PROCEEDING WITH WORK.
- ALL CHANGE ORDERS MUST BE APPROVED BY THE OWNER PRIOR TO PROCEEDING WITH ANY WORK. FAILURE TO FOLLOW THIS STEP MIGHT RESULT IN NON-PAYMENT.
- THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR FINAL CLEAN-UP.
- GENERAL AND SUB CONTRACTS SHALL EXERCISE ALL REASONABLE PRECAUTIONS FOR THE PROTECTION OF PERSONS AND PROPERTY ON THE SITE. ALL SAFETY PROVISIONS AND APPLICABLE LAWS FOR BUILDING AND CONSTRUCTION CODES SHALL BE OBSERVED.
- GENERAL CONTRACTOR SHALL SUBMIT SHOP DRAWINGS TO STRUCRITE INC. FOR APPROVAL BEFORE PROCEEDING WITH ANY FABRICATION OR INSTALLATION.
- MANUFACTURERS DIRECTIONS FOR APPLICATION, INSTALLATION AND METHODS SHALL BE FOLLOWED ARE HEREWITH MADE PART OF THE CONSTRUCTION DOCUMENTS.
- ALL WOOD IN CONTACT WITH CONCRETE OR MASONRY TO BE PRESSURE TREATED

LOCATION MAP



VICINITY MAP



SPECIFICATIONS

GYPSUM BOARD

- ALL GYPSUM BOARD SHALL BE AS MANUFACTURED BY U.S. GYPSUM, NATIONAL GYPSUM OR EQUAL. PROVIDE JOINT TAPE, JOINT COMPOUND, TEXTURE MATERIALS, AND INSTALLATION ACCESSORIES AS REQUIRED FOR COMPLETE INSTALLATION IN ACCORDANCE WITH ASTM C840, GA201, GA216, GA600, AND U.S.G. "GYPSUM CONSTRUCTION HANDBOOK."
- PROVIDE CONTROL JOINTS PER THESE REQUIREMENTS.
- GYPSUM BOARD SHALL CONFORM TO THE FOLLOWING STANDARDS WHERE REQUIRED:
 - FIRE RATED- ASTM C26, TYPE X OR C, UL RATED, 48 INCH BY 5/8 INCH THICK, MAXIMUM PERMISSIBLE LENGTH;
 - MOISTURE RESISTANT- ASTM C630, TYPE X OR C, UL RATED, 48 INCH BY 5/8 INCH THICK, MAXIMUM PERMISSIBLE LENGTH.
- ERECT BOARD VERTICALLY, WITH ENDS AND EDGES OCCURRING OVER FIRM BEARING. STAGGER END JOINTS TO OCCUR AT DIFFERENT LOCATIONS ON OPPOSITE SIDES OF WALL. ERECT EXTERIOR SHEATHING HORIZONTALLY.
- PROVIDE M.R. DRYWALL AT ALL FRP, CERAMIC WALL TILE, PORCELAIN WALL TILE, COOLER PANEL, FREEZER PANEL AND DAMP/WET LOCATIONS.
- USE SCREWS WHEN FASTENING TO METAL FRAMING AND SCREWS OR NAILS TO WOOD STUDDING. STAGGER FASTENERS OPPOSITE EACH OTHER ON ADJACENT ENDS AND EDGES. SPACED AS RECOMMENDED IN "GYPSUM CONSTRUCTION HANDBOOK." DO NOT ATTACH TO TOP TRACK ON PARTITIONS EXTENDING FROM FLOOR TO STRUCTURE ABOVE.
- ON FIRE RATED ASSEMBLIES, SEAL PENETRATIONS AND MAKE AIR-TIGHT.
- MAXIMUM TOLERANCE FROM TRUE FLATNESS: 1/8 INCH IN 10 FEET IN ANY DIRECTION.

SEALANTS

- CAULK AROUND ALL WINDOWS, DOORS, VENT OPENINGS, WHERE DIFFERENT MATERIALS MEET, ROOF OPENINGS, EAVES, SOFFITS, JOINTS, COUNTERTOPS, DOOR FRAMES, ETC. AND AS REQUIRED FOR A WATER TIGHT CONNECTION. PROVIDE CAULK PER MANUFACTURERS RECOMMENDATIONS. CAULK TO BE TREMCO DYMERIC FOR FOOD PROCESSING FACILITIES OR FOOD PREP/FOOD STORAGE AREAS. CAULK TO BE INSTALLED AFTER FINISH IS APPLIED TO SURFACES PER MANUFACTURER.

FIRE EXTINGUISHERS

- REQUIREMENTS
 - CONTRACTOR TO FURNISH AND INSTALL EXTINGUISHERS PER LOCAL, STATE, AND FEDERAL CODES AND N.F.P.A. NO. 10-1978.
 - MOUNT FIRE EXTINGUISHER NOT HIGHER THAN 48" ABOVE FINISH FLOOR UNLESS LOCAL REGULATIONS REQUIRE DIFFERENT HEIGHT.
 - ALL FIRE EXTINGUISHERS AND CABINETS TO MEET THE REQUIREMENTS OF THE A.D.A.

HEATING AND VENTILATION WORK

- REQUIREMENTS
 - ALL WORK SHALL BE DONE IN STRICT ACCORDANCE WITH STATE AND LOCAL CODES.
 - SEPARATE PLANS AND CALCULATIONS SHALL BE SUBMITTED BY CONTRACTOR FOR APPROVAL AS THE HEATING AND VENTILATING WORK IS NOT A PART OF THIS PLAN.
 - ALL PENETRATIONS THROUGH RATED CONSTRUCTION SYSTEMS SHALL USE A U.L. APPROVED METHODS.

PLUMBING WORK

- REQUIREMENTS
 - ALL WORK SHALL BE DONE IN STRICT ACCORDANCE WITH STATE AND LOCAL CODES.
 - SEPARATE PLANS SHALL BE SUBMITTED BY CONTRACTOR FOR APPROVAL AS THE PLUMBING WORK IS NOT A PART OF THIS PLAN.
 - ALL PENETRATIONS THROUGH RATED CONSTRUCTION SYSTEMS SHALL USE A U.L. APPROVED METHODS.

ELECTRICAL WORK

- REQUIREMENTS
 - ALL WORK SHALL BE DONE IN STRICT ACCORDANCE WITH STATE AND LOCAL CODES.
 - SEPARATE PLANS AND CALCULATIONS SHALL BE SUBMITTED TO STATE AND LOCAL AGENCIES BY CONTRACTOR FOR APPROVAL AS THE ELECTRICAL WORK IS NOT A PART OF THIS PLAN.
 - ALL PENETRATIONS THROUGH RATED CONSTRUCTION SYSTEMS SHALL BE OF U.L. APPROVED METHODS.
- AUTOMATIC SMOKE DETECTION SYSTEM (NOTE: DO NOT INCLUDE UNLESS REQUIRED)
 - SMOKE DETECTION SYSTEM SHALL COMPLY WITH LOCAL, STATE, AND FEDERAL CODES, AND N.F.P.A. STANDARDS 71, 72B, 72C, 72D, 72E.
 - AUTOMATIC DETECTION PRODUCTS SHALL BE AN APPROVED SYSTEM, MEETING FEDERAL, STATE AND LOCAL CODES.
 - ALL SMOKE DETECTORS SHALL BE BOTH AUDIBLE AND VISUAL AS REQUIRED BY THE A.D.A.

HANGAR WILL BE:

- A TYPE III-B CLASS OF CONSTRUCTION.
- TOTAL AREA, NOT TO EXCEED 12,000 SQ. FT.
- GROUP III HANGAR CLASSIFICATION
- THE BUILDING CAN NOT CONTAIN ANY OF THE FOLLOWING HAZARDOUS OPERATIONS:
 - Doping.
 - Hot work including, but not limited to, welding, torch cutting and torch soldering.
 - Fuel transfer.
 - Fuel tank repair or maintenance not including defueled tanks in accordance with NFPA 409, inerted tanks or tanks that have never been fueled.
 - Spray finishing operations.
 - Total fuel capacity of all aircraft within the uninsprinklered single fire area in excess of 1,600 gallons (6057L).

REVISIONS

No.	DATE	DESCRIPTION
1	09.13.2024	Revision 1

WAUKESHA PLAN APPROVAL

SHEET TITLE:	COVER PAGE
JOB NUMBER:	24056
ISSUED DATE:	08.23.2024
DRAWN BY:	KS

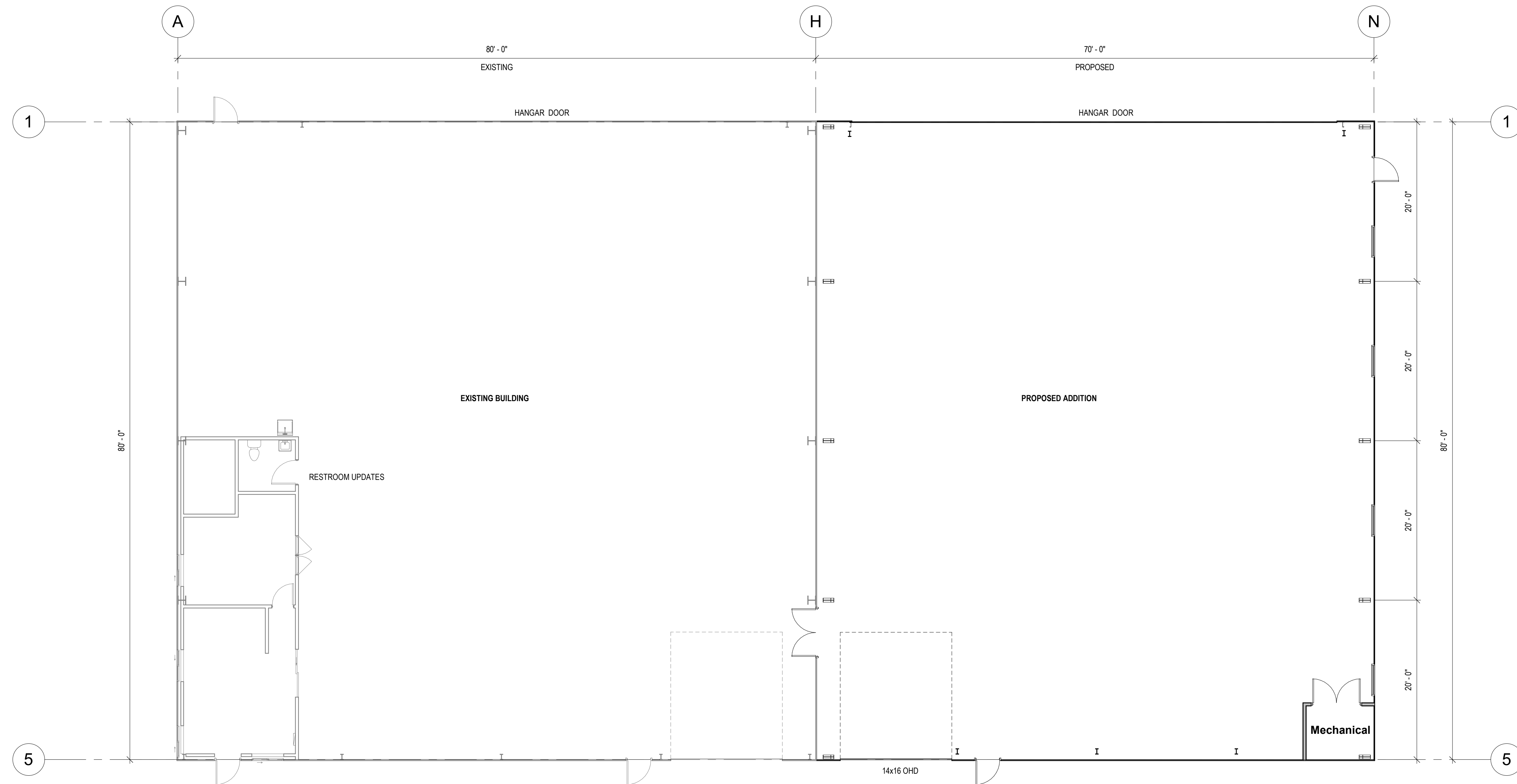
SHEET NUMBER:

G1.0

GENERAL PLAN NOTES:

1. SEE SHEET AS.0 FOR ALL TYPICAL MOUNTING HEIGHTS AND DOOR CLEARANCES.
2. NOT USED

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Waukesha, WI



1 1st LEVEL
1/8" = 1'-0"



REVISIONS

No.	DATE	DESCRIPTION

WAUKESHA PLAN APPROVAL

SHEET TITLE: MAIN LEVEL PLAN

JOB NUMBER: 24056

ISSUED DATE: 08.23.2024

DRAWN BY: ks

SHEET NUMBER: A1.1

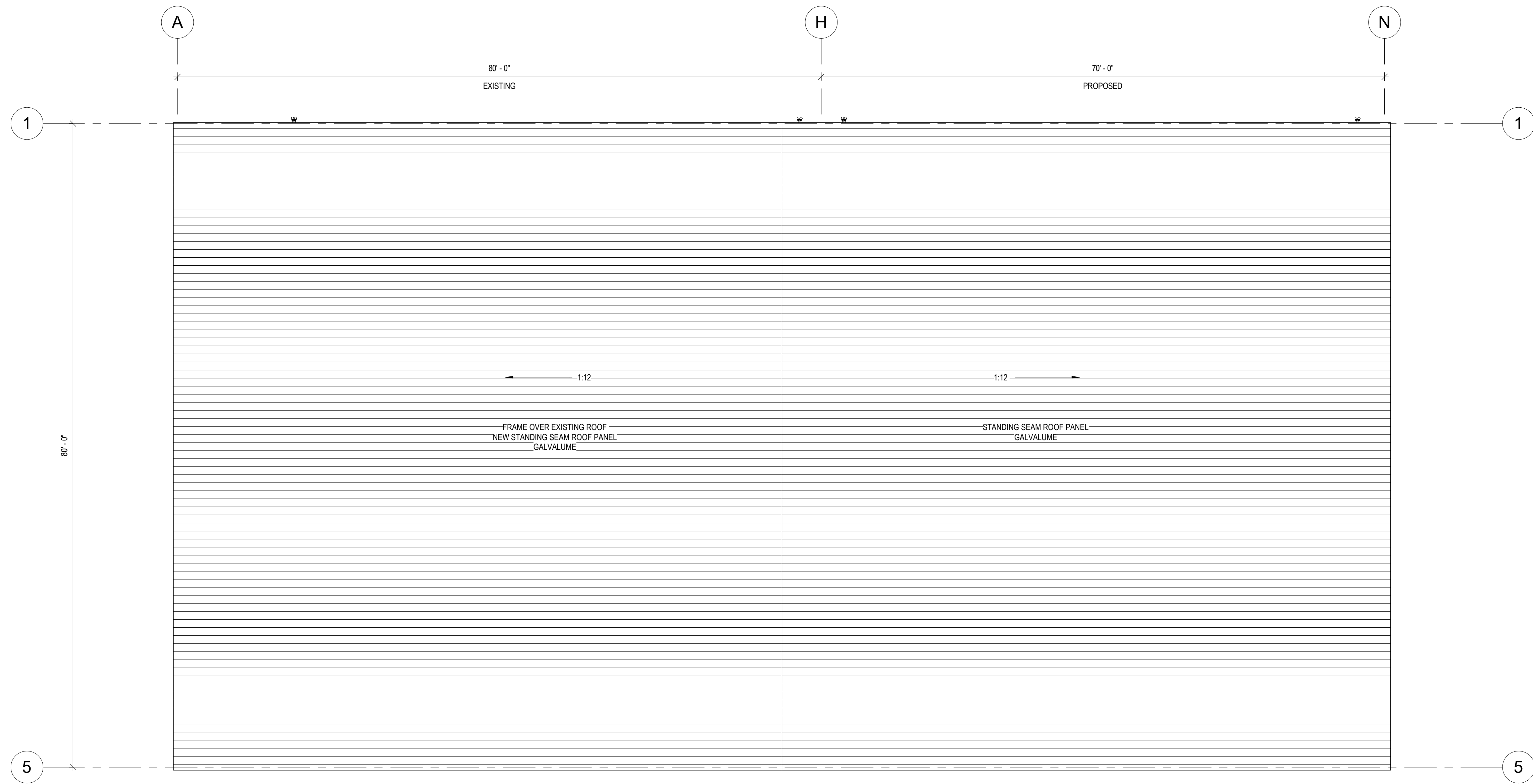
GENERAL ROOF PLAN NOTES:

- ROOFING CONTRACTOR TO INSTALL ALL ROOFING AND INSULATION PER MANUFACTURER'S DETAILS AND SPECIFICATIONS (TYP). PROVIDE ALL REQUIRED MATERIALS AND ACCESSORIES FOR A COMPLETE, WATER-TIGHT SYSTEM.
- ROOFING CONTRACTOR TO PROVIDE AND INSTALL FLASHING FOR ALL ROOF PENETRATIONS PER ROOF MANUFACTURER'S REQUIREMENTS.
- ROOF PENETRATIONS TO BE PAINTED TO MATCH ROOF COLOR.
- SEE MECHANICAL DRAWINGS FOR LOCATIONS AND SIZE OF ALL ROOF PENETRATIONS AND CURBS REQUIRED FOR MECH. EQUIPMENT.
- ALL TAPERED INSULATION TO BE E.P.S. @ 1/4" FT SLOPE.
- TAPERED FIBER EDGE STRIP TYPICAL @ ENTIRE PERIMETER.

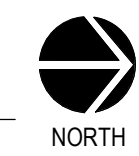
1:12 → = INDICATES DIRECTION OF ROOF SLOPE

DS = SCUPPER / DOWNSPOUT LOCATION

- COORDINATE ALL ROOF OPENINGS AND PENETRATIONS WITH PLUMBING, MECHANICAL, AND ELECTRICAL CONTRACTORS.
- SEE MECHANICAL FOR ROOF TOP EQUIPMENT AND LOCATIONS, TYPICAL.



1 ROOF LEVEL
1/8" = 1'-0"



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REVISIONS

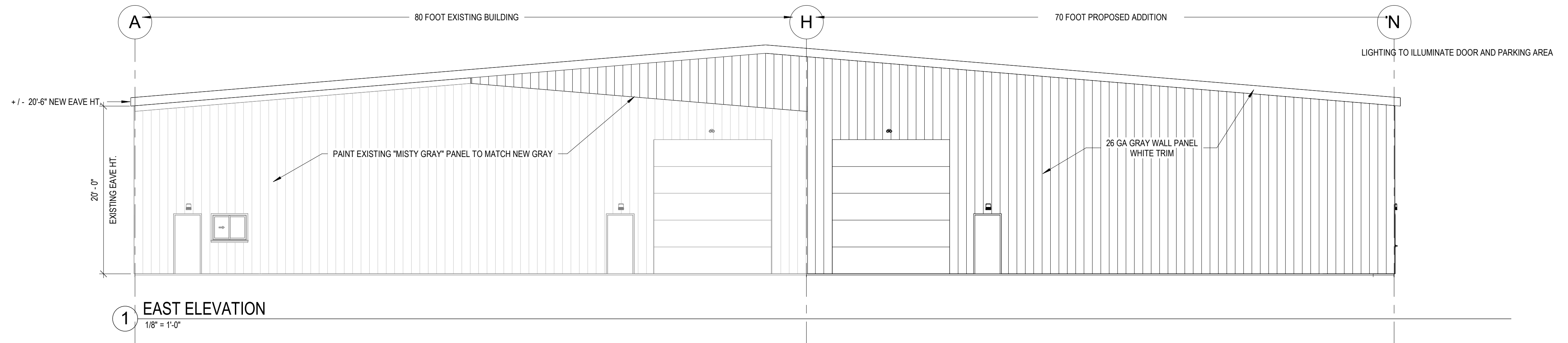
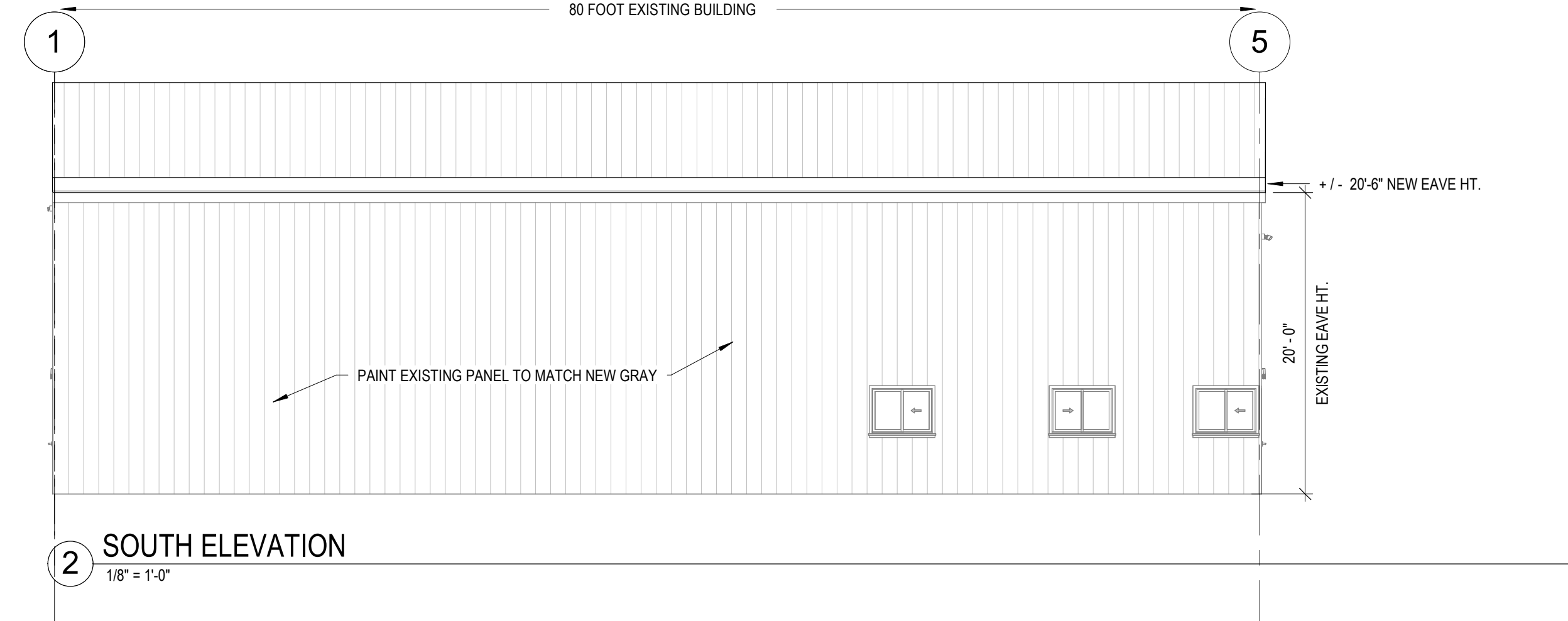
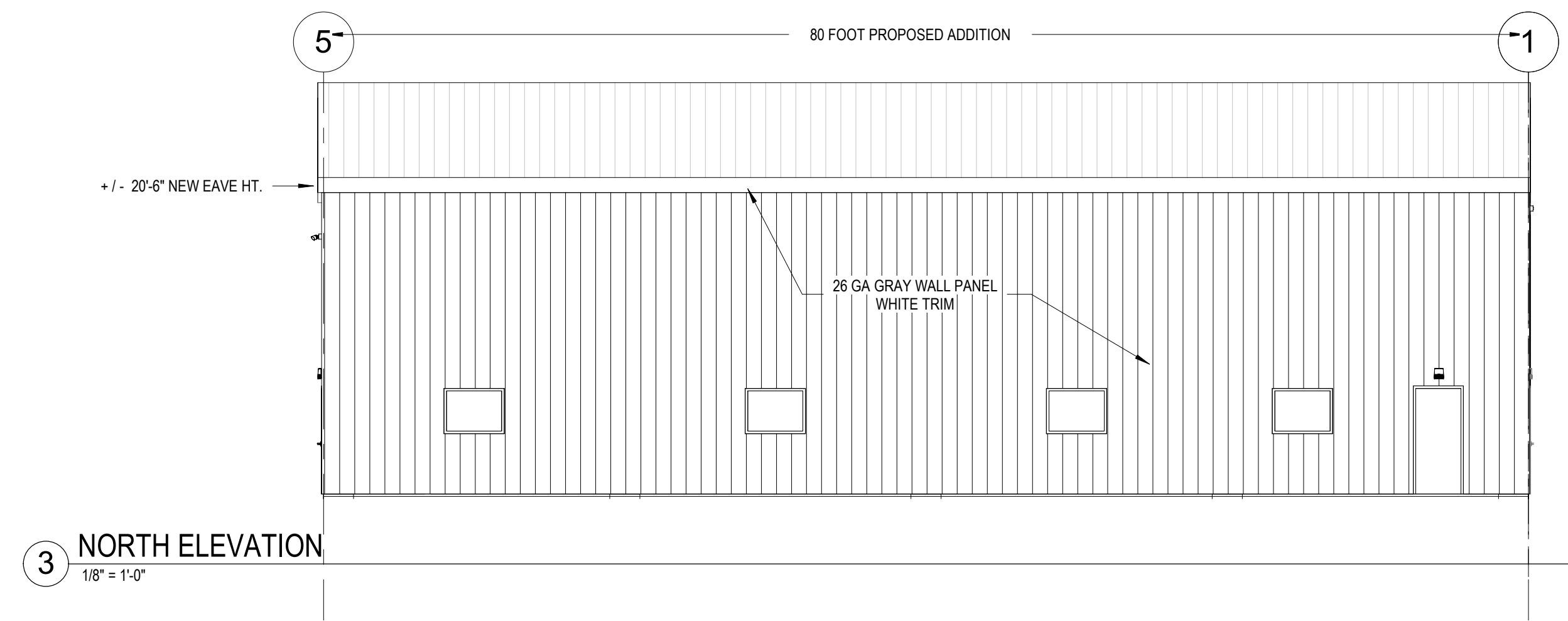
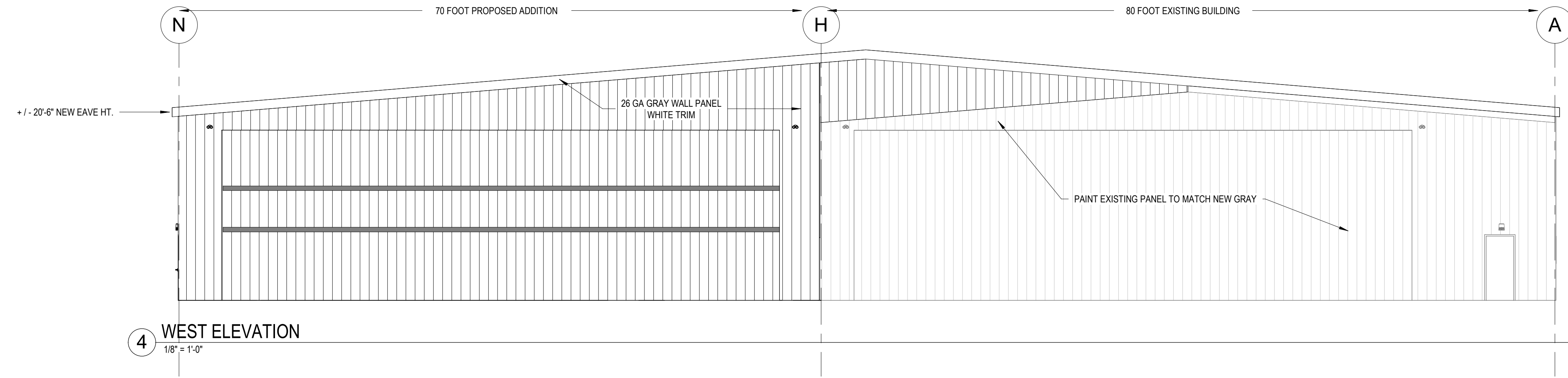
No.	DATE	DESCRIPTION

WAUKESHA PLAN APPROVAL

SHEET TITLE: **ROOF PLAN**
JOB NUMBER: **24056**
ISSUED DATE: **08.23.2024**
DRAWN BY: **ks**
SHEET NUMBER:

A1.3

HANGAR ADDITION
556 & 558 NORTHVIEW RD.
Waukesha, WI



REVISIONS

No.	DATE	DESCRIPTION

WAUKESHA PLAN APPROVAL

SHEET TITLE: EXTERIOR ELEVATIONS

JOB NUMBER: 24056

ISSUED DATE: 08.23.2024

DRAWN BY: ks

SHEET NUMBER:

A2.0