EXP

FDN

FNDN

FHC

FRT

GALV

FUR CHN'L

GEN CONTR

GYP BD-(1)

GYP PL-(1)

HD WD-(1)

INCL

INSUL

LAV

LT WT

MAX

MB (16)

MECH CONTR

MECH

NOM

NTS

OC

OD

OPNG

EXP CONST

EXPANSION

FLOOR DRAIN

FOUNDATION

FOUNDATION

FLOOR

FOOTING

GALVANIZED

HARDENER

HOLLOW METAL

INSIDE DIAMETER

KNOCK DOWN

LAVATORY

LEFT HAND

LOW POINT

LIGHTWEIGH1

LIVE LOAD

MAXIMUM

MECHANICAL

MOUNT(ED)

NOMINAL

NUMBER

ON CENTER

MANUFACTURER

NOT IN CONTRACT

OUTSIDE DIAMETER

NOT TO SCALE

LONG LEG HORIZONTAL

LONG LEG VERTICAL

MASONRY OPENING

METAL THRESHOLD

HORIZONTAL

GAUGE

FIRE EXTINGUISHER

FIRE HOSE CABINET

FURRING CHANNEL

GENERAL CONTRACTOR

GENERAL CONTRACTOR

GYPSUM WALL BOARD (TYPE)

HEATING/VENTILATING/AIR CONDITIONING

INCLUDE/INCLUDING/INCLUDED

INSULATION/INSULATING/INSULATED

LAMINATE/LAMINATING/LAMINATED

MARKERBOARD (LENGTH IN FEET)

MECHANICAL CONTRACTOR

MOP SERVICE BASIN (SINK)

OVERALL OR OUTSIDE AIR

OUTSIDE FACE OR OPPOSITE FACE

OPPOSITE OR OPPOSITE HAND

PRESSURE TREATED OR PAINT

POUNDS PER SQUARE FOOT

POUNDS PER SQUARE INCH

MINIMUM OR MINUTE(S)

GYPSUM PLASTER (TYPE)

HEAVY DUTY OR HARD

HARD WOOD (TYPE)

EXPOSED CONSTRUCTION

FIRE EXTINGUISHER CABINET

FIRE RETARDANT TREATED

ANCHOR BOLT

ACOUSTICAL CEILING PANEL

ADJACENT OR ADJUSTABLE

ACOUSTICAL CEILING TILE

ABOVE FINISH FLOOR

ABOVE FINISH GRADE

ABRASIVE

ACOUSTIC

ADDITION

ADDITIONAL

ALUMINUM

ALTERNATE

ACCESS PANE

APPROXIMATE

ANCHOR

ASPHALT

AVERAGE

BASEMENT

BOTTOM OF

BOARD

BETWEEN

BUILDING

BEARING

BRACKET

BITUMINOUS

BLOCKING (WOOD)

BENT STEEL PLATE

CAST-IN-PLACE

CLEAR

CLEAN-OUT

COMBINATION

CONCRETE OPENING

CERAMIC TILE (TYPE)

CABINET UNIT HEATER

CABINET UNIT VENTILATOR

CONCRETE

CONDITION

COUNTER

CENTER(S)

DIMENSION

DOOR OPENING

EXPANSION JOINT

ELECTRIC/ELECTRICAL

ELECTRICAL CONTRACTOR

ELEVATOR OR ELEVATION

ELECTRIC WATER COOLER

ELEVATION

EMBEDMENT

EMERGENCY

EACH WAY

EPOXY

EQUAL

DOWN

DOOR

DETAIL

DOWELS

EACH

DRAWINGS

CONTINUOUS

CONTRACT(OR)

CARPET (TYPE)

COUNTER SINK

CEMENT PLASTER (TYPE)

CONCRETE MASONRY UNIT

COMPRESSIBLE OR COMPACTED

CERAMIC PAVER TILE (TYPE)

CONSTRUCTION OR CONTRACTION JOINT

BENCH MARK

AUTOMATIC

ABR

ACP

ACOU

ADD'N

ADD'L

ALT

BSM⁻

BRK1

CAB

COMB

COMP

CONC

COND

CONT

CONTR

CPT-(1

CTR SK

CTRS

DIM

DWGS

DWL'S

ELEC

ELEV

EMBED

EMER

EW

ELEC CONTR

CONC OPNO

CEM PL-(1)

CT PAV-(1

ANCHR

APPROX

B: MISCELLANEOUS AND DEMOLITION NOTES

- COORDINATE PENETRATIONS AND/OR SLEEVES REQUIRED IN WALLS, FLOORS, CEILINGS OR ROOFS FOR MECHANICAL AND ELECTRICAL WORK REQUIRED BY ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND
- 2. SEAL WITH UL APPROVED MATERIALS PENETRATIONS OF DUCTWORK, CONDUIT AND PIPES THROUGH FIRE-RATED ASSEMBLIES, TO MAINTAIN THE RATING INTEGRITY OF THOSE ASSEMBLIES. PROVIDE FIRE DAMPERS AS INDICATED ON THE DRAWINGS.
- 3. SEAL WITH ACOUSTICAL SEALANT PENETRATIONS OF DUCTWORK, CONDUIT AND PIPES THROUGH NON-RATED FLOORS, FULL-HEIGHT WALLS/PARTITIONS, ACOUSTICALLY INSULATED WALLS/PARTITIONS, AND SOUND-RATED WALLS/PARTITIONS. TO MAINTAIN THE ACOUSTICAL INTEGRITY OF THOSE
- 4. APPLY APPROPRIATE & COMPATIBLE SEALANT MATERIALS AS REQUIRED TO SEPARATE DISSIMILAR METALS, FILL GAPS IN EXISTING ASSEMBLIES OR WHERE NEW AND EXISTING ASSEMBLIES MEET OR WHERE OTHERWISE REQUIRED BY THE SPECIFICATIONS.
- REPAIR, PATCH, OR REPLACE FINISH MATERIALS OR VISIBLE ASSEMBLIES THAT ARE SOILED, CUT OR DAMAGED IN ANY FASHION DURING THE COURSE OF THE WORK. PERFORM PATCHING SUCH THAT EDGES BLEND INTO CONTIGUOUS SURFACES SMOOTHLY, MATCHING TEXTURE AND COLOR OF ADJACENT

1. GENERAL CONTRACTOR TO PROVIDE A \$15,000 ALLOWANCE IN HIS/HER BID FOR UNFORESEEN/MISCELLANEOUS CONDITIONS. WHEN FIGURING THIS ALLOWANCE IN THE BID, CONTRACTOR IS TO INCLUDE ALL NECESSARY OVERHEAD AND PROFIT. THIS ALLOWANCE IS NOT FOR THE CONTRACTOR'S BENEFIT, AND IS ONLY AUTHORIZED TO CHARGE AGAINST THIS ALLOWANCE WHEN DIRECTED AND APPROVED BY JOLIET JUNIOR COLLEGE. THE CONTRACTOR WILL BE ALLOWED TO INVOICE FOR MATERIAL AND RAW LABOR COST ONLY.

PARTITION

PAVEMENT

PLASTER

PLUMBING

PLYWOOD

RADIUS

ROOF DRAIN

RIGHT HAND

REFERENCE

REQUIRED

SQUARE FOOT

SQUARE INCH

SERVICE SINK

SCHEDULE

SECTION

SPACING

SPEAKER

STANDARD

SUSPEND(ED)

SYMMETRICAL

TOP OF BEAM

TOP OF CURB

TOP OF STEEL

TOP OF WALL

TOP OF MASONRY

VINYL BASE COVED

VERTICAL

WITHOUT

WINDOW

WATER PROOF

WEIGHT

WIDE OR WIDTH

VINYL BASE STRAIGHT

VINYL COMPOSITION TILE

VENEER PLASTER (TYPE)

WALL CORNER GUARD

WELDED WIRE FABRIC

WALL SERVICE BASIN

TOP OF

SHEET

STAINLESS STEEL

SEALER/HARDENER

SLAB ON GRADE

SPECIFICATION(S)

STANDARD WEIGHT

TONGUE AND GROOVE

TOP OF FOUNDATION

TACKBOARD (LENGTH IN FEET)

(WINDOW) UNIT DIMENSION

UNLESS NOTED OTHERWISE

STRUCTURE OR STRUCTURAL

ROUGH OPENING

PLASTIC LAMINATE(D)

PLUMBING CONTRACTOR

POLYVINYL CHLORIDE

GYPSUM PLASTER (TYPE)

RUBBER FLOORING (TYPE)

REINFORCE/REINFORCING/REINFORCED

PRECAST (CONCRETE) OPENING

PIECE

PLATE

PLB'G

PLB'G CONTR

R OR RAD

REINF

SEAL/HDNR

SPK'R

STD WT

T/BEAM

VCT

VERT

VEN PL (1)

JUNIOR COLLEGE DRAWING NUMBER — A6.05 **(26)**

A12.24

--\-A7.19 /

100'-0"

203.2

203.1X

7.531

CONCRETE

CONCRETE MASONRY IN PLAN

BRICK MASONRY IN

(RUNNING BOND)

MASONRY IN PLAN

STONE MASONRY IN

RAKED JOINT IN

CTRL./EXP. JOINT

BRICK MASONRY IN

SECTION DETAIL

CONCRETE

MASONRY IN

SECTION DETAIL

STONE MASONRY IN

SECTION DETAIL

STEEL IN SECTION

DISCONTINUOUS

ROUGH WOOD

BLOCKING IN

CONTINUOUS

ROUGH WOOD

IN SECTION

FRAMING/BLOCKING

FINISHED WOOD IN

SECTION DETAIL

RIGID BOARD

INSULATION

RIGID BOARD

BATT INSULATION

GYPSUM BOARD

ACOUSTICAL

BITUMINOUS

IN SECTION

AGGREGATE

SECTION

UNDISTURBED

EARTH BACKFILL

(ASPHALT) PAVING

BALLAST, FILL OR BACKFILL IN

CONCRETE

CEILING PANEL

INSULATION

(ROOFING)

(STACK BOND)

G

DETAIL NUMBER-

DRAWING NUMBER —

DETAIL NUMBER-

DRAWING NUMBER —

DETAIL NUMBER -DRAWING NUMBER -

DETAIL NUMBER -

COLUMN NO

ELEVATION

NUMBER

DOOR NO. NEW

DOOR NO. EXISTING

NOMINAL THICKNESS -CONSTRUCTION TYPE SPECIAL CONDITION

KEYNOTE

IDENTIFICATION

WINDOW TYPE IDENTIFICATION

TOILET ACCESSORY

IDENTIFICATION

ELEVATION

reference line no

PROJECT WEITENDORF MAKE-UP AIR

> UNIT REPLACEMENT 17840 W LARAWAY RD **JOLIET, IL 60433**

OWNER JOLIET JUNIOR COLLEGE 1215 HOUBOLT ROAD

JOLIET, IL 60431

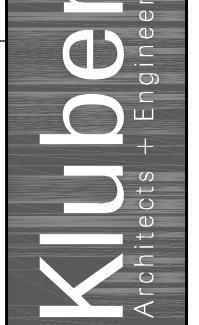
ARCHITECT/ KLUBER ARCHITECTS + ENGINEERS **41 W BENTON STREET ENGINEER**

> **AURORA, ILLINOIS 60506** TEL (630) 406-1213 FAX (630) 406-9472 www.kluberinc.com

INDEX OF DRAWINGS

G100 COVER SHEET, GENERAL NOTES, SYMBOLS, & DRAWING INDEX

AME310 PARTIAL ARCHITECTURAL, MECHANICAL & ELECTRICAL FLOOR PLANS M410 MECHANICAL SCHEDULES, DETAILS, & TEMPERATURE



AIR

R

APPLICABLE CODES

2018 INTERNATIONAL BUILDING CODE 2018 INTERNATIONAL MECHANICAL CODE 2018 INTERNATIONAL FUEL AND GAS CODE 2018 INTERNATIONAL EXISTING BUILDING CODE 2018 INTERNATIONAL FIRE CODE 2020 NATIONAL ELECTRICAL CODE LOCAL AMENDMENTS TO THE ABOVE CODES

2014 ILLINOIS PLUMBING CODE 2021 ILLINOIS ENERGY CONSERVATION CODE (2021 INTERNATIONAL ENERGY CONSERVATION CODE W/STATE AMENDMENTS 2018 ILLINOIS ACCESSIBILITY CODE

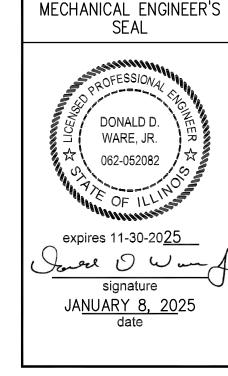
SEALS & CERTIFICATIONS

I HAVE PREPARED, OR CAUSED TO BE PREPARED UNDER MY DIRECT SUPERVISION, THE ATTACHED PLANS AND SPECIFICATIONS AND STATE THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND TO THE EXTENT OF MY CONTRACTUAL OBLIGATION, THEY ARE IN COMPLIANCE WITH IBC 2018 EDITION, THE ENVIRONMENTAL BARRIERS ACT AND THE ILLINOIS ACCESSIBILITY

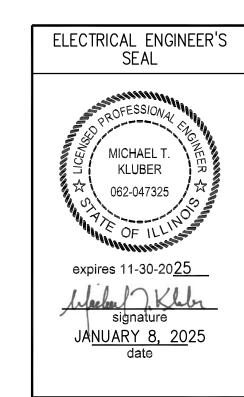
KLUBER, INC. ILLINOIS PROFESSIONAL DESIGN FIRM LICENSE #184-001284



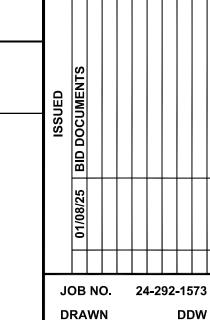
"G" SERIES, "AME" SERIES



"G" SERIES, "AME" SERIES, "M" SERIES



"G" SERIES, "AME" SERIES



CHECKED APPROVED SHEET TITLE COVER SHEET,

GENERAL NOTES, SYMBOLS AND **DRAWING INDEX**

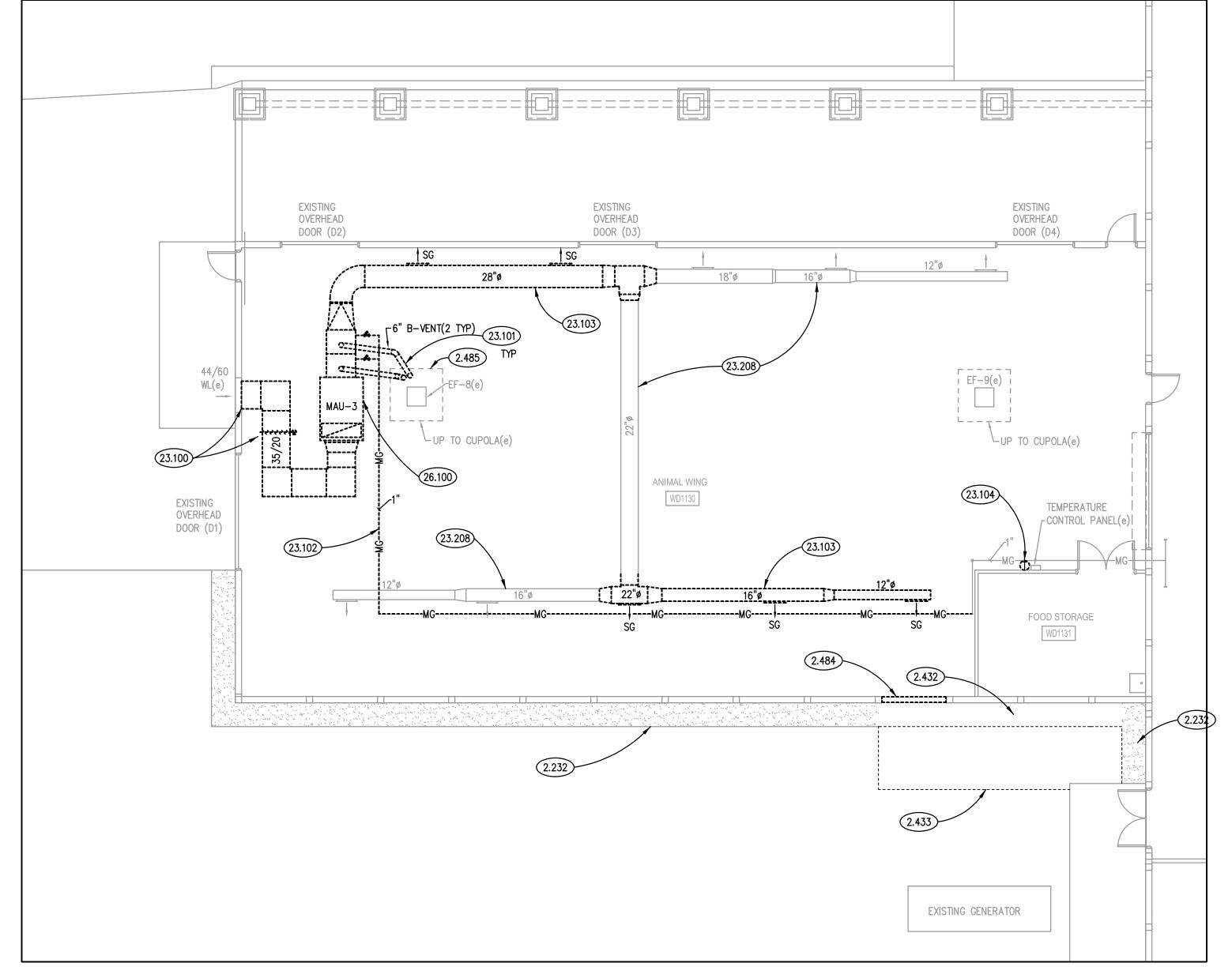
SHEET NUMBER

THE MATERIALS, ABBREVIATIONS, AND DRAFTING SYMBOLS LEGEND ARE EACH AN ALL INCLUSIVE MASTER LIST USED BY THIS FIRM. THE INCLUSION OF THESE LEGENDS INTO THESE DOCUMENTS DOES NOT IMPLY THAT ALL THE SYMBOLS OR MATERIALS INCLUDED IN THESE LEGENDS ARE INCORPORATED INTO THIS PROJECT. ABBREVIATIONS MAY APPEAR WITH PERIODS OR OTHER PUNCTUATION SEPARATING CHARACTERS ON THE DRAWINGS; THE MEANING REMAINS THE SAME.

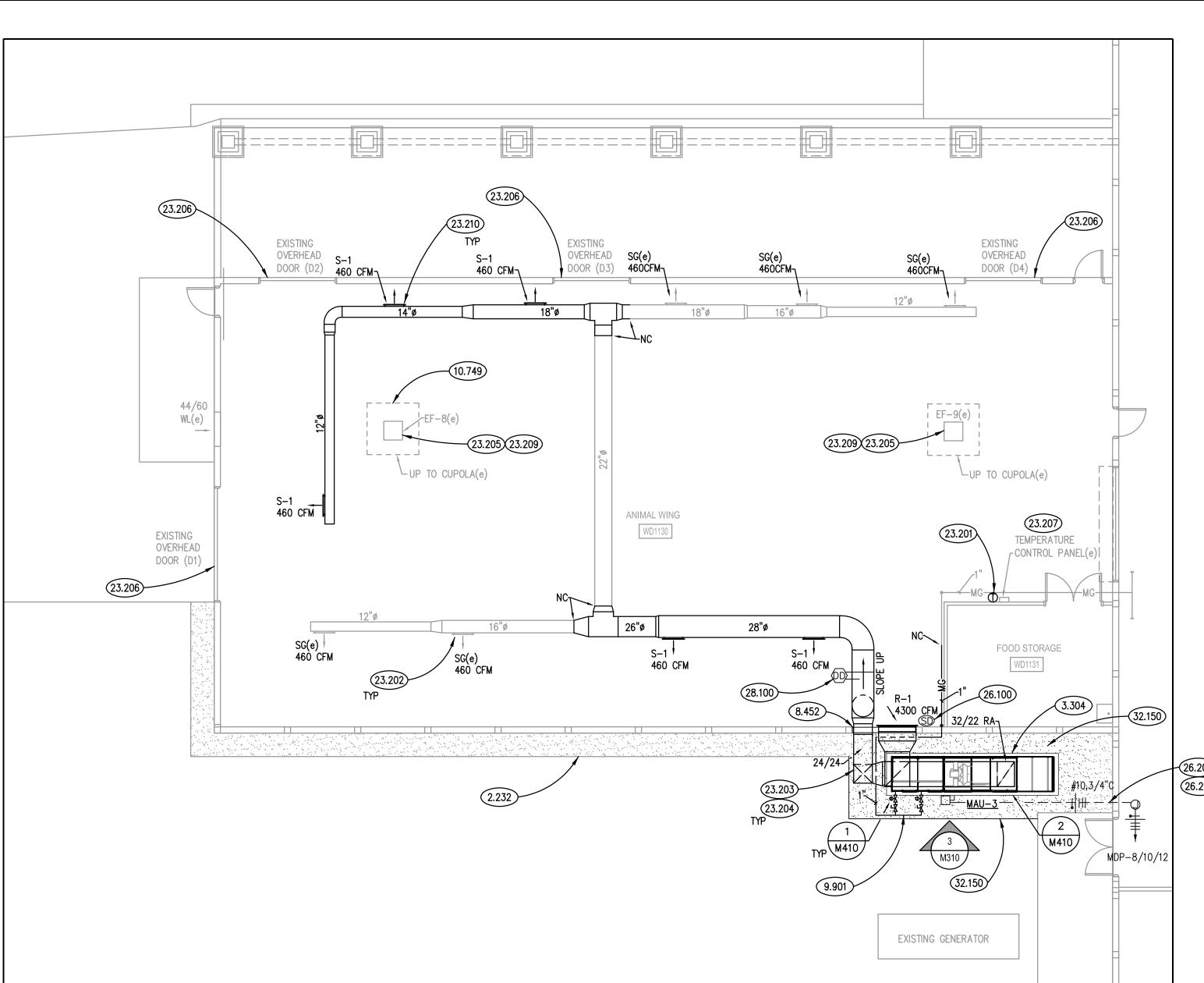
NOTE: SCALES DEPICTED ON THIS DRAWING ARE NOT CORRECT UNLESS PLOTTED SHEET SIZE IS 30 X 42 INCHES.

KEYNOTES ARE TYPICALLY NOT DUPLICATED WITHIN A GIVEN DETAIL.

AN UN-KEYNOTED ITEM IN A DETAIL IS THE SAME AS A KEYNOTED ITEM HAVING THE SAME APPEARANCE WITHIN THE SAME DETAIL.



PARTIAL FIRST FLOOR MECHANICAL DEMOLITION PLAN - AREA 'A'



PARTIAL FIRST FLOOR MECHANICAL PLAN - AREA 'A'

26.202 (26.201)

KEYNOTES

2.432 REMOVE EXISTING CRUSHED STONE MAINTENANCE STRIP AS REQUIRED TO ACCOMPLISH EXCAVATION FOR MECHANICAL EQUIPMENT PAD.

2.433 REMOVE EXISTING SOD AND EXCAVATE TOPSOIL AS REQUIRED FOR MECHANICAL EQUIPMENT PAD. 2.484 TEMPORARILY REMOVE EXISTING KALWALL FIBERGLASS—SANDWICH WALL PANEL; SEE KEYNOTE 8.452 FOR

ADDITIONAL INFORMATION.

2.485 REMOVE EXISTING CUPOLA NORTH LOUVERED FACER PENETRATED BY VENTS.

3.111 CONCRETE FORMING AND ACCESSORIES: ACCESSORY: CONTINUOUS 1/2" RADIUS EDGE U.N.O.

3.215 CONCRETE REINFORCING: REINFORCING STEEL MAT. #5 @ 12" O.C. EACH WAY U.N.O.

3.216 CONCRETE REINFORCING: CONTINUOUS REINFORCING BAR. #5 U.N.O. QUANTITY AS DEPICTED. 3.221 CONCRETE REINFORCING: #5 DOWELS @ 1'-0" O.C. HORIZONTAL LEG= 2'-6", VERTICAL LEG= AS DEPICTED.

3.303 CAST-IN-PLACE CONCRETE: EXTERIOR SLAB-ON-GRADE. REFER TO SPECIFICATIONS FOR MIX TYPE AND FINISH. 3.304 CONCRETE EQUIPMENT PAD. REFER TO DETAIL A ON DRAWING AME310.

7.725 ROOF ACCESSORY: METAL SNOW GUARDS; PROVIDE IN THIS AREA; TWO (2) ROWS OF SNOW GUARDS - FIRST ROW 1'-0" UP-SLOPE FROM EAVE, SECOND ROW 2'-0" UPSLOPE FROM FIRST ROW; SPACE SNOW GUARDS 1'-0" O.C. HORIZONTALLY; LOCATE GUARDS CENTERED BETWEEN MAJOR RIBS OF ROOF PANELS; MATERIAL AND COLOR AS SPECIFIED.

8.452 FIBERGLASS-SANDWICH-PANEL ASSEMBLY: SHOP MODIFY/RE-FABRICATE WALL PANEL WITH OPENINGS AS REQUIRED TO ACCOMMODATE NEW DUCTWORK; RE-INSTALL MODIFIED KALWALL PANEL; FLASH NEW DUCTWORK THROUGH MODIFIED PANEL IN ACCORDANCE WITH KALWALL DETAILS AND REQUIREMENTS.

9.901 PAINT EXTERIOR GAS PIPING; SAFETY YELLOW COLOR.

2.232 EXISTING CRUSHED STONE MAINTENANCE STRIP.

10.749 CUPOLA ASSEMBLY: PROVIDE NEW LOUVERED CUPOLA FACE, CUSTOM-MANUFACTURED TO MATCH EXISTING LOUVERED CUPOLA FACES IN CONFIGURATION AND COLOR.

23.100 REMOVE OUTSIDE AIR DUCTWORK BACK TO EXISTING WALL LOUVER AND PROVIDE INSULATED METAL PANEL

OVER EXISTING LOUVER OPENING. REMOVE OUTSIDE AIR MOTORIZED DAMPER AS SHOWN. 23.101 REMOVE GAS FURNACE VENTING IN ITS ENTIRETY INCLUDING VENTING INSIDE EXISTING CUPOLA. PATCH

VENT OPENINGS OPENINGS BETWEEN ROOF AND CUPOLA USING LIKE MATERIALS. 23.102 REMOVE GAS PIPING BACK TO LOCATION AS SHOWN AND PROVIDE TEMPORARY CAP FOR NEW CONNECTION.

23.103 REMOVE SUPPLY DUCTWORK BACK TO LOCATIONS AS SHOWN. PROVIDE TEMPORARY CAP FOR NEW CONNECTION. 23.104 REMOVE EXISTING SPACE TEMPERATURE SENSOR.

23.201 PROVIDE NEW SPACE TEMPERATURE SENSOR FOR MAKE-UP AIR UNIT. 23.202 TEST AND BALANCE ENTIRE ALL NEW AND EXISTING DIFFUSERS IN THE SPACE.

23.203 PROVIDE INSULATED SUPPLY AND RETURN DUCTWORK ON THE EXTERIOR OF THE BUILDING. REFER TO SPECIFICATIONS FOR INSULATION TYPE.

23.204 ROUTE NEW DUCTWORK THROUGH EXISTING WINDOW PANEL. REFER TO EXTERIOR ELEVATION FOR ADDITIONAL

23.205 INTERFACE OPERATION OF EXISTING EXHAUST FANS INTO THE EXISTING BUILDING AUTOMATION SYSTEM. REFER TO SEQUENCE OF OPERATION.

23.206 PROVIDE INTERLOCK ON OVERHEAD GARAGE DOOR. REFER TO SEQUENCE OF OPERATION. 23.207 TIE NEW EQUIPMENT INTO EXISTING DELTA CONTROLS BUILDING AUTOMATION SYSTEM. MODIFY ALL GRAPHICS

AND SEQUENCES TO REMOVE DEMOLISHED EQUIPMENT AND ADD NEW EQUIPMENT. 23.208 THOROUGHLY CLEAN THE INSIDE OF ALL SUPPLY DUCTWORK TO REMAIN IN THE SPACE PRIOR TO CONSTRUCTION.

REFER TO SPECIFICATIONS. 23.209 TEST AND BALANCE EXISTING EXHAUST FAN. REFER TO EXISTING EXHAUST FAN SCHEDULE.

23.210 PROVIDE NEW SUPPLY DIFFUSER AS SCHEDULED. MOUNT DIFFUSER AT 30 DEGREE ANGLE DOWN FROM HORIZONTAL MATCHING EXISTING DIFFUSERS IN THE SPACE.

26.100 DEMOLISH BRANCH CIRCUIT TO MAU-3 FROM PANEL MDP IN ITS ENTIRETY. 26.200 PROVIDE NEW BRANCH CIRCUIT FROM PANEL MDP AND EQUIPMENT CONNECTION TO MAU-3 (4#10,#10G,3/4"

GRS CONDUIT). PROVIDE LIQUIDTIGHT FLEXIBLE CONDUIT CONNECTION AT UNIT. 26.203 ROUTE BRANCH CIRCUIT UNDERGROUND IN GREEN SPACE EXTERIOR AND CONCEALED OVERHEAD IN FINISHED

WITH NEW 25/3 AMPERE BREAKER. 26.202 PANEL MDP LOCATED IN ADJACENT ELECTRICAL CLOSET TO MECHANICAL ROOM. 28.100 PROVIDE NEW DUCT DETECTOR IN SUPPLY DUCT. PROVIDE NEW VELOCITY RATED DUCT DETECTOR AT RETURN

26.201 REPLACE 30/3 AMPERE BREAKER AT PANEL MDP FOR NEW MAU-3 EQUIPMENT (SQUARE D FA BREAKER, 65KAIC)

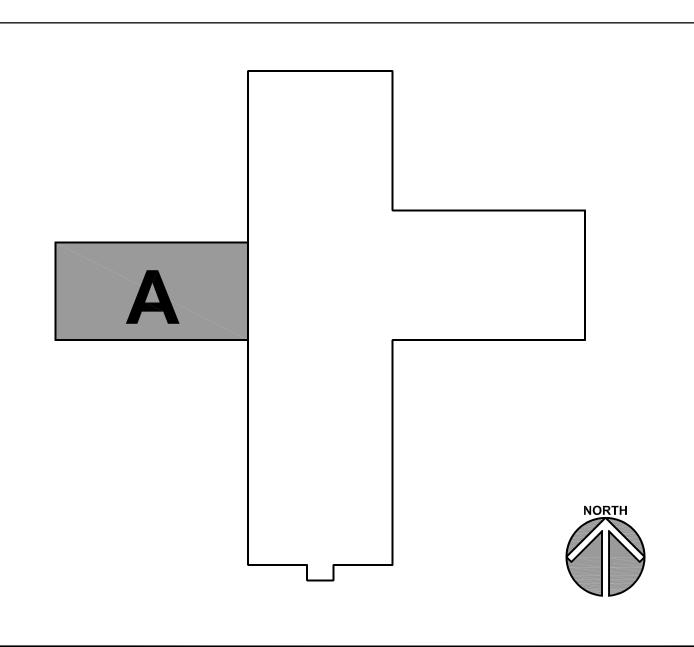
31.232 EXCAVATION FILL: ENGINEERED GRANULAR FILL.

32.150 AGGREGATE SURFACING: CRUSHED STONE MAINTENANCE STRIP; MATCH WIDTH AND BEDDING DEPTH OF EXISTING CRUSHED STONE MAINTENANCE STRIP; REFER TO SPECIFICATIONS.

GENERAL NOTES

- REFER TO DRAWING G100 FOR PROJECT GENERAL NOTES.
- ALL PIPING, DUCTWORK AND RACEWAYS ARE SHOWN DIAGRAMMATICALLY AND DO NOT SHOW ALL REQUIRED FITTINGS, OFFSETS, DROPS AND RISES. THE CONTRACTOR IS RESPONSIBLE TO PROVIDE ALL MATERIAL AND LABOR FOR A COMPLETE AND WORKING SYSTEM. COORDINATE WITH OTHER TRADES FOR SPACE AVAILABLE AND RELATIVE LOCATIONS OF EQUIPMENT, PIPING, DUCTWORK, ETC.
- EXISTING PIPING, DUCTWORK AND RACEWAYS INDICATED ON THESE PLANS SHALL BE FIELD VERIFIED FOR EXACT LOCATIONS, QUANTITY AND SIZES.
- ALL TAPES AND MASTICS USED TO SEAL DUCTWORK LISTED AND LABELED IN ACCORDANCE WITH UL 181A SHALL BE MARKED ACCORDINGLY. ALL TAPES AND MASTICS USED TO SEAL FLEXIBLE DUCTS AND AIR CONNECTORS SHALL COMPLY WITH UL 181B AND MARKED ACCORDINGLY. SPACE ALLOCATION, COORDINATION WITH ELECTRICAL, ARCHITECTURAL & OTHER MECHANICAL COMPONENTS HAVE
- BEEN MADE WITH RESPECT TO ALL EQUIPMENT SCHEDULED ON THESE DRAWINGS AND IN THE SPECIFICATIONS OF THE FIRST NAMED MANUFACTURER ONLY. OTHER MANUFACTURERS ARE ACCEPTABLE PROVIDED THEY MEET PERFORMANCE REQUIREMENTS AND AFOREMENTIONED COORDINATION.
- DO NOT CUT THROUGH THE STRUCTURAL ELEMENTS WHEN INSTALLING OPENINGS REQUIRED FOR ALL DUCTWORK, PIPING, CONDUITS OR OTHER WORK. CONTRACTOR CUTTING THROUGH OR OTHERWISE DAMAGING THESE ELEMENTS WILL BE RESPONSIBLE FOR ALL ASSOCIATED ENGINEERING FEES AND SUBSEQUENT RETRO-FIT/REINFORCING DEEMED NECESSARY TO REINSTATE THE CONTINUITY OF THE DISRUPTED ELEMENTS.
- OBTAIN AND PAY ALL COSTS FOR PERMITS, LICENSES, CERTIFICATE FILING AND ALL INSPECTIONS BY AUTHORITIES HAVING JURISDICTION.
- B. REPAIR/RESTORE TURF GRASS AREAS DISTURBED OR DESTROYED BY DEMOLITION OR CONSTRUCTION OPERATIONS.

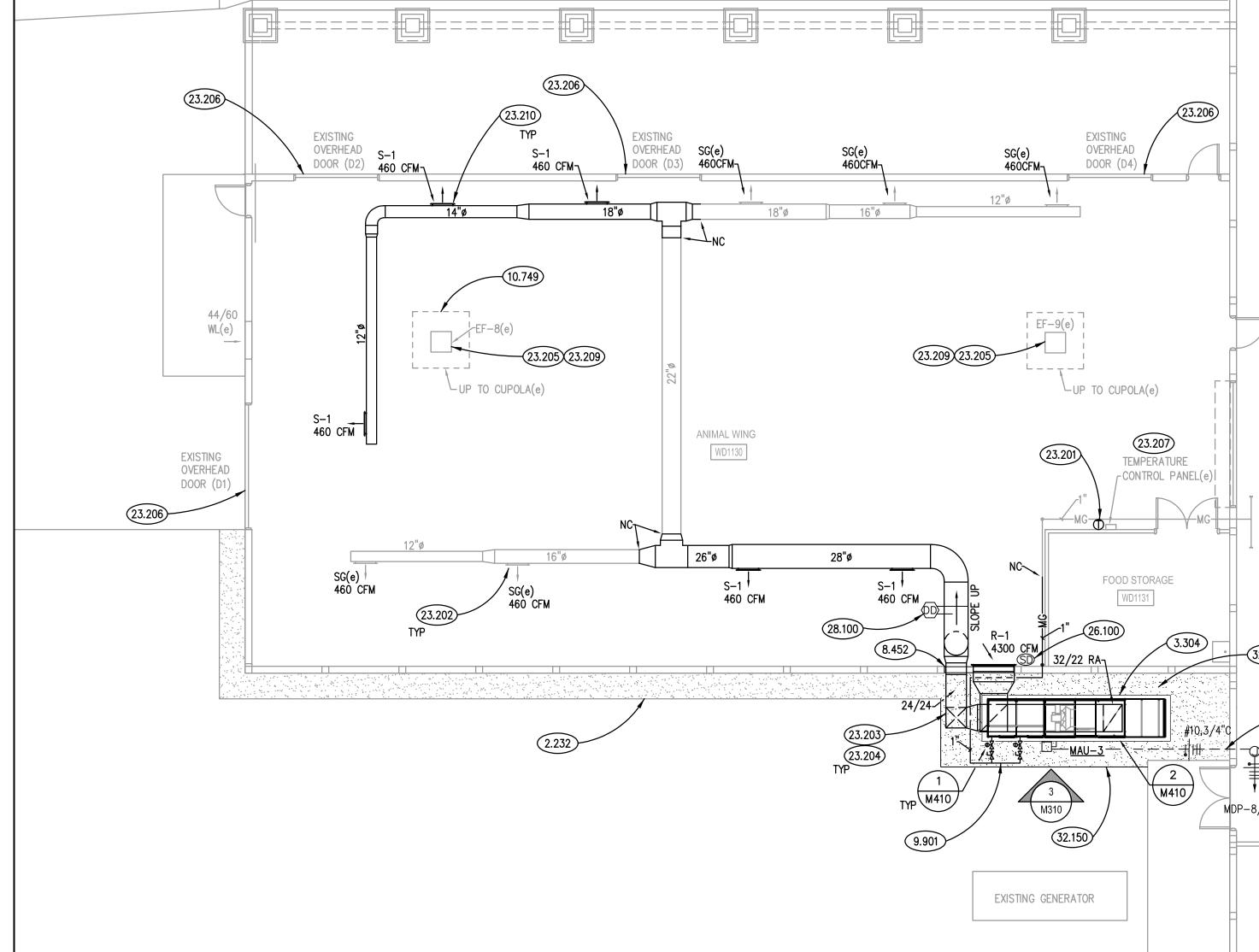
KEY PLAN



SHEET TITLE PARTIAL **ARCHITECTURAL MECHANICAL, & ELECTRICAL FLOOR** SHEET NUMBER

NOTE: SCALES DEPICTED ON THIS DRAWING ARE NOT CORRECT UNLESS PLOTTED SHEET SIZE IS 30 X 42 INCHES.

ELEVATION DETAIL SCALE: NTS



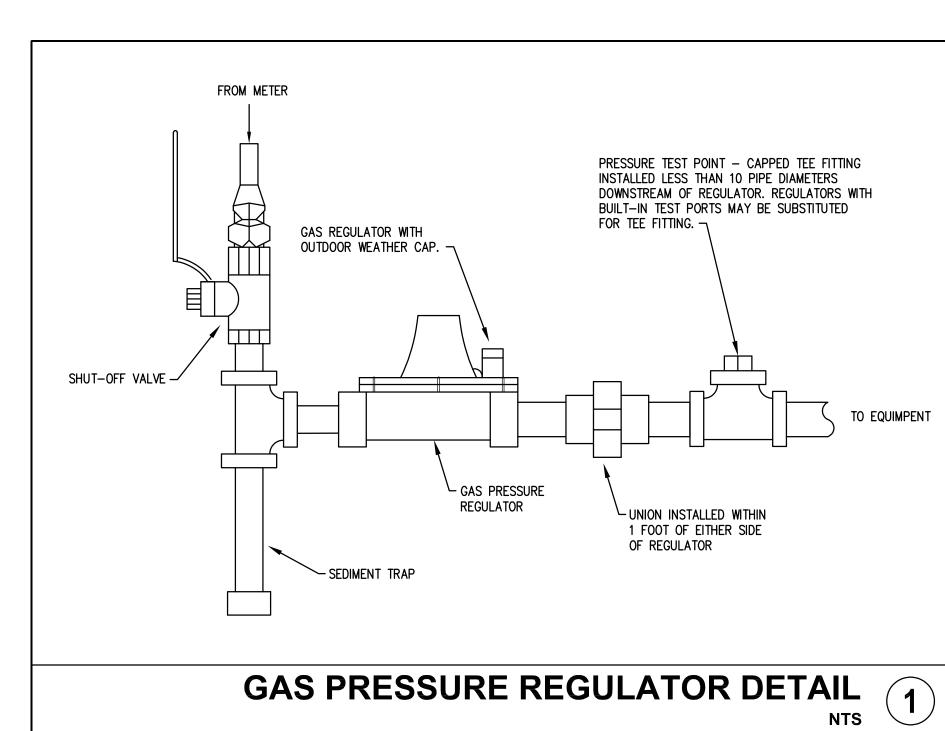
	INDIRECT-FIRED MAKE UP AIR UNIT SCHEDULE													
₹K	AIR FLOW	MINIMUM OA	HEATING					SUPPLY	EXTERNAL	ELECTRICAL		MAX	MODEL	NOTES
	(CFM)	(CFM)	ENT AIR TEMP (db °F)	LVG AIR TEMP (db °F)	GAS INPUT (MBH)	GAS OUTPUT (MBH)	MODULATION TURNDOWN	FAN (HP)	STATIC PRESS (IN WG)	V/PH/HZ	MCA	OPERATING WEIGHT (LB)		
-3	4,600	0-4,600	-10	87.7	600.0	486.0	32:1	3.0	1.5	208/3/60	15.7	1,700	IGX-P116-H22-MF-0	1. 2, 3, 4
2. 3.	MODEL BASED PROVIDE WITH PROVIDE WITH	BACNET IP CO	-CIRCULATION D MMUNICATIONS		ICRETE PAD.									

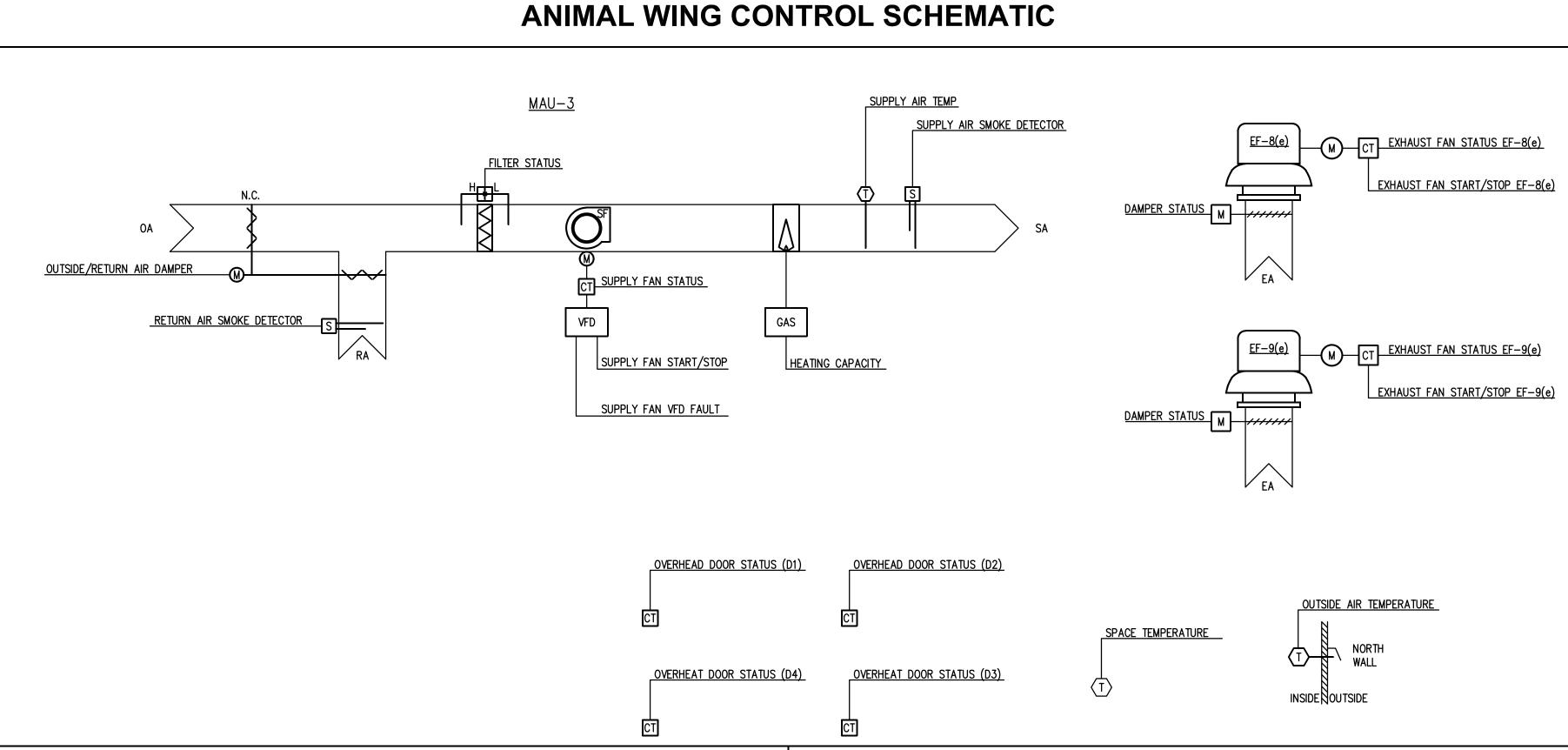
PROVIDE WITH 2-INCH DEEP FILTER.

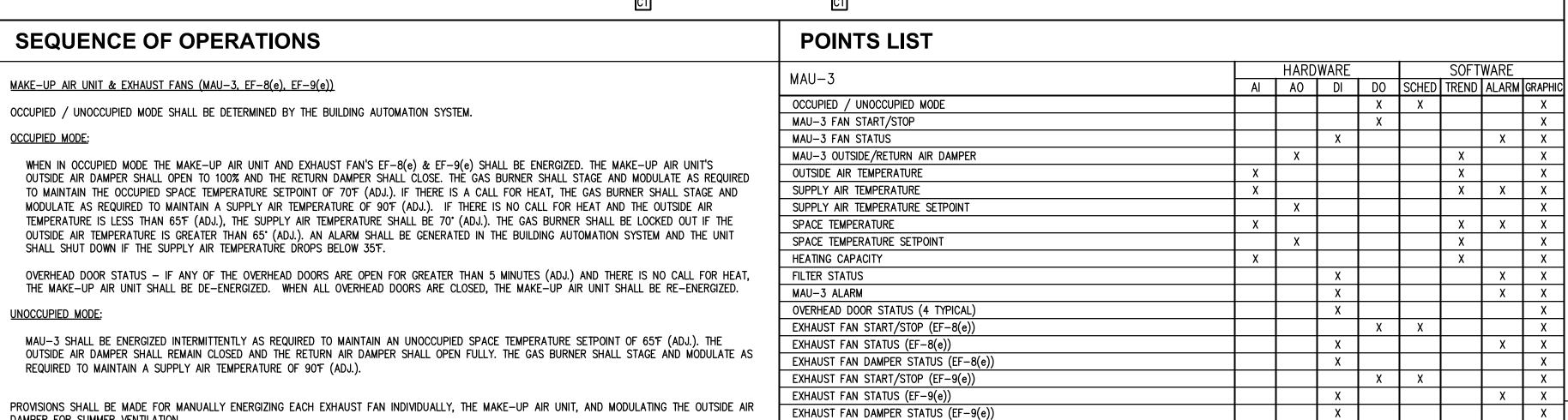
EXISTING EXHAUST FAN SCHEDULE MARK AIR FLOW EXTERNAL DRIVE MOTOR ELECTRICAL NOTES RATE (CFM) S.P. (IN WG) TYPE (HP) (V/PH/HZ) 0.25 DIRECT 0.25

1. EXISTING EXHAUST FANS FOR INFORMATION/BALANCING PURPOSES ONLY.

DIFFUSERS, REGISTERS AND GRILLES SCHEDULE										
MARK	MODEL	SIZE	NECK	DAMPER	MATERIAL	REMARKS				
S-1	HCD	24 X 6	-	OBD	ST	1, 2				
R-1	530FFL2	48 X 36	48 X 36	-	ST	1, 3				
		RICE INDUSTRIES. HEAVY DUTY OPF	OSED BLADE DAMPE	r and SDFG SPIR.	AL DUCT FRAME.					

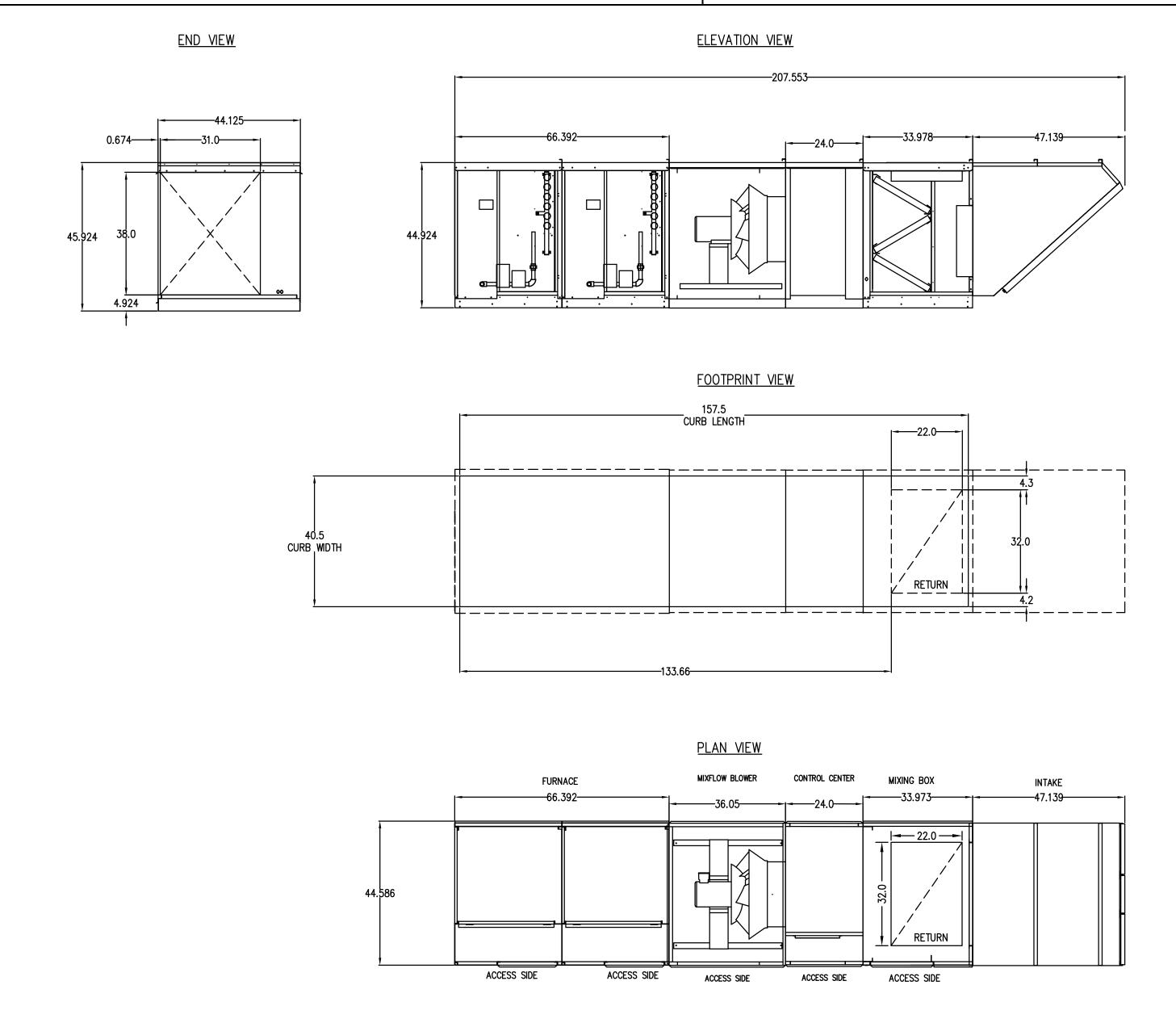






SMOKE DETECTOR STATUS (SUPPLY AND RETURN)

DAMPER FOR SUMMER VENTILATION.



JOB NO. 24-292-1573 DRAWN CHECKED **APPROVED** SHEET TITLE **MECHANICAL** SCHEDULES, DETAILS & TEMPERATURE CONTROLS SHEET NUMBER

MAKE-UP AIR UNIT DETAIL (2)

NOTE: SCALES DEPICTED ON THIS DRAWING ARE NOT CORRECT UNLESS PLOTTED SHEET SIZE IS 30 X 42 INCHES.