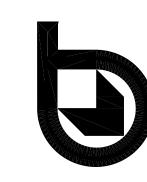
KER COUNTY SCHOOLS HVAC MODIFICATIONS

FAIRYLAND ELEMENTARY SCHOOL & CHEROKEE RIDGE ELEMENTARY SCHOOL Cherokee Ridge Elementary School

> LAFETTE WALKERCOUNTY GEORGIA WALKER COUNTY BOARD OF EDUCATION MARCH 1, 2017



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MACON, GEORGIA 31201 PH. (478) 781-1833 FAX (478) 781-1867 EMAIL: DRAWINGS@EDCMACON.COM

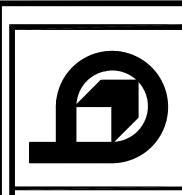
24" HIGH & 8" DEEP

24" HIGH & 8" DEEP 24" HIGH & 8" DEEP

30" MAX.

GENERAL NOTES MATERIAL LEGEND INDEX TO DRAWINGS TYPICAL ABBREVIATIONS HE FOLLOWING NOTES SUPPLEMENT AND ADD TO THE DRAWINGS AND SPECIFICATIONS. EXPOSED STRUCTUR ARCHITECTURAL PLUMBING VENT F THERE IS ANY CONFLICT, AMBIGUITY, ETC., CREATED BY ANY NOTE, THE CONTRACTOR ALUMINUM PLYWD. PLYWOOD ELECTRIC WATER COOLER SHALL COMPLY WITH THE MORE STRINGENT REQUIREMENT. CONCRETE (PLAN COVER SHEET FAIRYLAND AND CHEROKEE RIDGE ES PREFORMED EXPANSION JOIN APPROX. FINISH FLOOR ELEVATION - EXISTING FIRST AND SECOND FLOOR PLANS FAIRYLAND ES 1. THE GENERAL CONTRACTOR, SUBCONTRACTORS, AND ALL EMPLOYEES ON THIS BATT INSULATION PRESSURE TREATED FINISH FLOOR - EXISTING FIRST AND SECOND FLOOR PLANS CHEROKEE RIDGE ES PROJECT ARE NOT ALLOWED TO SCALE DRAWINGS TO DETERMINE DISTANCES NOT FIRST AND SECOND FLOOR PLANS FAIRYLAND ES BAR JOIST FIBERGLASS PROPERTY LINE DIMENSIONED. IF FURTHER DIMENSIONING IS REQUIRED, CONTRACTOR SHALL REQUEST PLASTIC LAMINATE FIRE RATED FIRST FLOOR PLAN CHEROKEE ES IN WRITING FOR WRITTEN CLARIFICATION BY ARCHITECT. ALL DIMENSIONS ARE GIVEN BRICK (ELEVATION CONCRETE BLOCK BETWEEN FLOOR DRAIN HVAC DETAILS FAIRYLAND ES SECTIONS & DTLS. TO FACE OF CMU, FACE OF BRICK, OR FACE OF STUD UNLESS NOTED OTHERWISE. RECEPTACLE HVAC DETAILS CHEROKEE RIDGE ES THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS, GRADE PITCHES AND OTHER REINFFORCED REINFORCED W/ NO. 3 BARS @ METAL STUDS AT 16" O.C. EXTEND WALL 8" ABOVE GRAB BAR CONDITIONS BY TAKING MEASUREMENTS PRIOR TO ORDERING MATERIALS OR DOING BULLNOSE PARTITION: FILL WITH 3' 16" O.C. IN CONC. FILLED CELLS. WORK. REFER DISCREPANCIES TO ARCHITECT FOR ADDITIONAL INSTRUCTIONS. **MECHANICAL** EXTEND INTO SLAB 4" - HT. SOUND ATTENUATION CONTRACTOR IS RESPONSIBLE FOR MEASUREMENTS. NO CONSIDERATION WILL BE HANDICAPPED GIVEN TO ANY CLAIM BASED ON DIFFERENCES BETWEEN DRAWINGS OR SPECIFICATIONS CONCRETE MASONRY UNI HANDICAPPED MIRROR OVERALL PLAN AND SCEDULES AND ACTUAL MEASUREMENTS. ROD AND SHELF HANDICAPPED ELECTRIC CENTERLINE HVAC DETAILS WATER COOLER DRAWING SYMBOLS CERAMIC TILE . SIMILAR CONDITIONS: SLOPING RIDGE AIR CONDITIONING WHERE A DETAIL OR SECTION IS SHOWN FOR ONE CONDITION, IT APPLIES TO ALL LIKE OR SIMILAR CONDITIONS. **ELECTRICAL** OATED ACOUSTICAL TILE HOLLOW METAL SOUARE FEE COLD ROLLED CHANNEI QUARE FEET . COORDINATION: IN CONTRACT CONCRETE STAINLESS STEEI INSIDE DIAMETER . COORDINATING ROUTING OF CONTRACTOR'S WORK WITH OTHER TRADES IS E1.1 - MECHANICAL PLAN ELECTRICAL DEMOKITION PLAN & NEW WORK CONCRETE BLOCK MASONRY OPG STORAGE ESSENTIAL, AND ANY EXPENSE REQUIRED FOR REMOVAL AND RELOCATION SHALL BE **DETAIL REFERENCES:** STORAGE CABINET CONTROL JOINT BORNE BY CONTRACTOR. 1 ← DRAWING ON SHEET STORM DRAIN LEVEL RIDGE **A7.0**← SHEET NUMBER STAINLESS STEEL MIRROR LINEAL FOOT STRUCTURE or STRUCTURAL PRIOR TO CLEARING AND GRUBBING, PROVIDE SURFACE SITE DEWATERING BY MAXIMUM DIMENSION TACK BOARD (A10) ← DOOR NUMBER MARKER BOARD EMPORARY DITCHING, SUMPING, OR OTHER APPROVED METHODS. RETAIN AND MAINTAIN EACHER'S CABINET METAL BUILDING MFG. TEGULAR ACOUSTICAL CEILING TEMPORARY METHODS UNTIL PERMANENT DRAINAGE SYSTEMS (STORM DRAINS, SWALES, MANUFACTURER MANUFACTURER ETC.) ARE INSTALLED. /W \ WINDOW TYPE — DRAWING NUMBER MASONRY OPENIN DOUBLE BULLNOSE TOP OF STEEL. MECHANICAL —SHEET NUMBER TOP OF MASONRY DRINKING FOUNTAIN TIE ALL NEW CONTOURS AND GRADES INTO EXISTING WITH SMOOTH, UNIFORM AND CLASSROOM ROOM NAME EVEN SLOPES TO ENSURE THAT WATER DRAINS AWAY FROM AND AROUND BUILDINGS. ELECTRIC HAND DRYEF TYPICAL 105 ← ROOM NUMBER MOP HOLDER UNLESS NOTED **ELEVATION** ELECTRICAL PANEL MISCELLANEOUS — DRAWING ON SHEET KITCHEN EQUIPMENT ELEVATION VERTICAL 1. BULL NOSE CONCRETE BLOCK SHALL BE USED AT ALL EXPOSED (OUTSIDE) EPOXY PAINTED CONC. BLOCK NOT IN CONTRAC SCHEDULE NUMBER VINYL WALL COVERING CORNERS AT WALLS AND PARTITIONS INSIDE BUILDING INCLUDING WINDOW AND DOOR NOT TO SCALE WELDED WIRE FABRIC EXHAUST FAN ONE HOUR FIRE-RATED CONCRETE BLOCK OPENING OPPOSITE EXPANSION **——(W1)**—— WALL TYPE PARTITION UL NO. 906 EXTEND TO ROOF WHERE CONCRETE BLOCK IS EXPOSED AT INTERIOR WALLS, PROVIDE SHALLOW OUTSIDE DIAMETER DECK AND SEAL WITH FIRE RATED MATERIAL WORK POINT CONCAVE CONCRETE BLOCK JOINTS IN KITCHENS AND ALL TOILET ROOMS. WELDED WIRE MESH CONCRETE BLOCK WALL EXTEND PARTITION TWO HOUR FIRE-RATED CONCRETE BLOCK . CONTRACTOR SHALL PREPARE MASONRY WALLS TO MEET ALL REQUIREMENTS OF PARTITION LIL NO. 906 EXTEND TO ROOF TO ROOF DECK AND SEAL FINISH INSTALLER. MANUFACTURER SHALL ENSURE THAT ALL MATERIAL AND DECK AND SEAL WITH FIRE RATED MATERIAL (NOT FIRE RATED) INSTALLATION WARRANTIES REMAIN EFFECTIVE. FOUR HOUR FIRE-RATED CONCRETE BLOCK PARTITION UL NO. 906 EXTEND TO ROOF 4. JOINT REINFORCING MAY BE OMITTED IN DETAILING FOR CLARITY: INSTALL IN OR PARITTION UL NO. 906 EXTEND TO ROOF DECK AND SEAL WITH FIRE RATED MATERIAL MASONRY JOINTS AT DESIGNATED INTERVALS WHETHER SHOWN OR NOT. 5. IN ROOMS WITH EXPOSED STRUCTURAL CEILING, EXTEND WALLS TO ROOF OR SCHEDULE OF MOUNTING HEIGHTS FLOOR DECK ABOVE. 2-4 5 6 7 8 9 10 11 12 13-18 19 & UP 1. OVERLAP ALL FLASHING JOINTS 4" MINIMUM AND SEAL WATERTIGHT. . ARCHITECT IS TO OBSERVE ALL FLASHING INSTALLATION PRIOR TO FLASHING BEING COVERED UP BY NEW CONSTRUCTION. 20 20 26" 26" 28" 28" 28" 28" 34" 34" TOP OF COUNTER 30" 54" 54" 54" 54" 62" 62" 62" 72" 72" 74" TOP OF GLASS 54" 54" 54" 54" 62" 62" 62" 72" 72" 74" TOP OF GLASS 34" 34" 34" 34" 34" 34" 34" 40" 40" BOTTOM OF GLASS 18"W. X 36"H. SQ. FT.: NEW: RENOVATION: GRADES: NA FUNDING: <u>STATE/LOCAL</u> TOTAL: NA SQUARE FOOTAGE TABULATION: -12" 12"-15" 12"-15" 12"-15" 12"-15" 15"-17" 15"-17" 15"-17" 15"-17" 17" 17" TOP OF RIM

12" MIN.



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Deego | GRÆGORY C. SMIZH | Not Valid Unless Signed

FINAL: 02/12/17 BID: 03/01/17

DRAWN BY DMWCHECKED BY GCS **FEBURARY 12, 201** 206-17

PROJECT NO.

UPDATE: MARCH 1, 2017

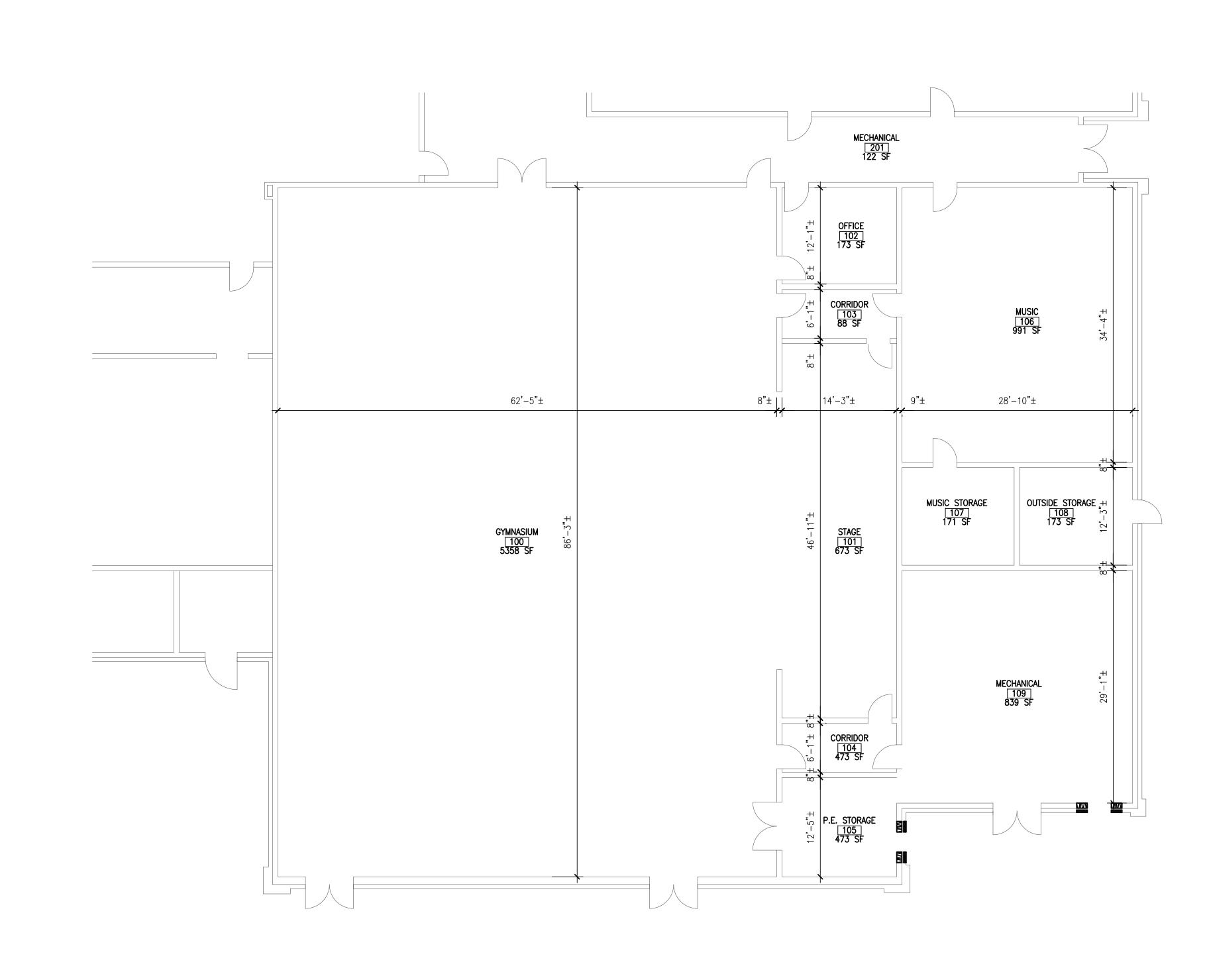
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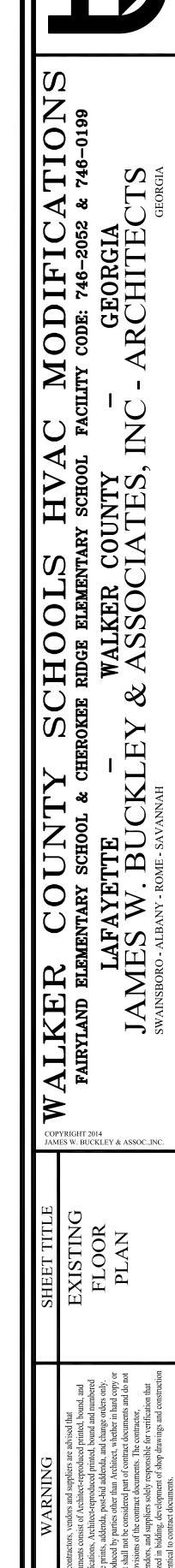
_ SQ FT

TOTAL GROSS GYMNASIUM SQUARE FOOTAGE:

SQUARE FOOTAGES FOR BIDDING PURPOSES.

SQUARE FOOTAGES SHOWN ARE APPROXIMATE, DO NOT USE





issued for FINAL: 02/12/17

DMW DRAWN BY

DMW CHECKED BY

APPROVED BY FEBRUARY 3, 2017

206-17 PROJECT NO.

EX 2.0

CHEROKEE RIDGE ES

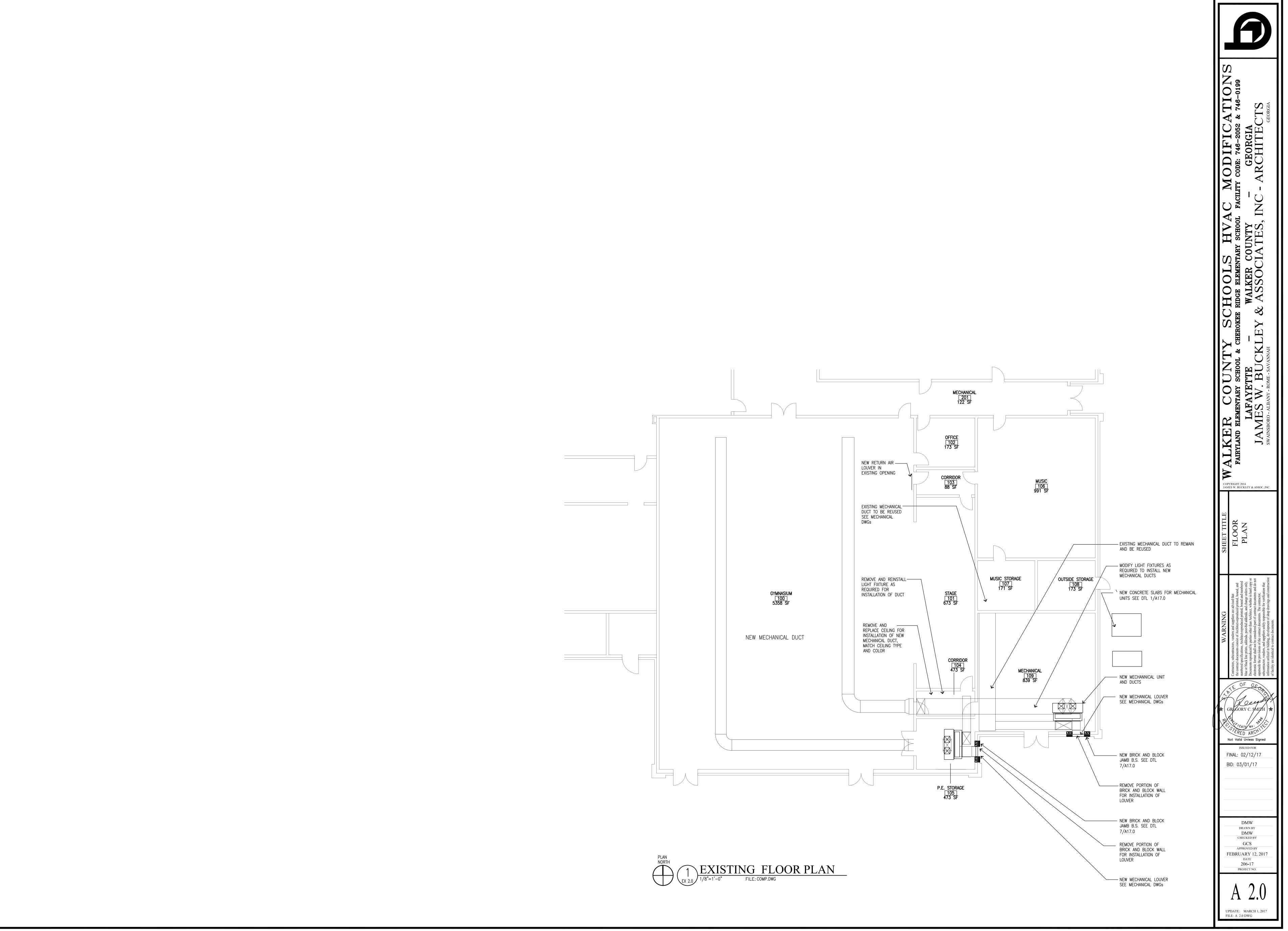
UPDATE: MARCH 1, 2017

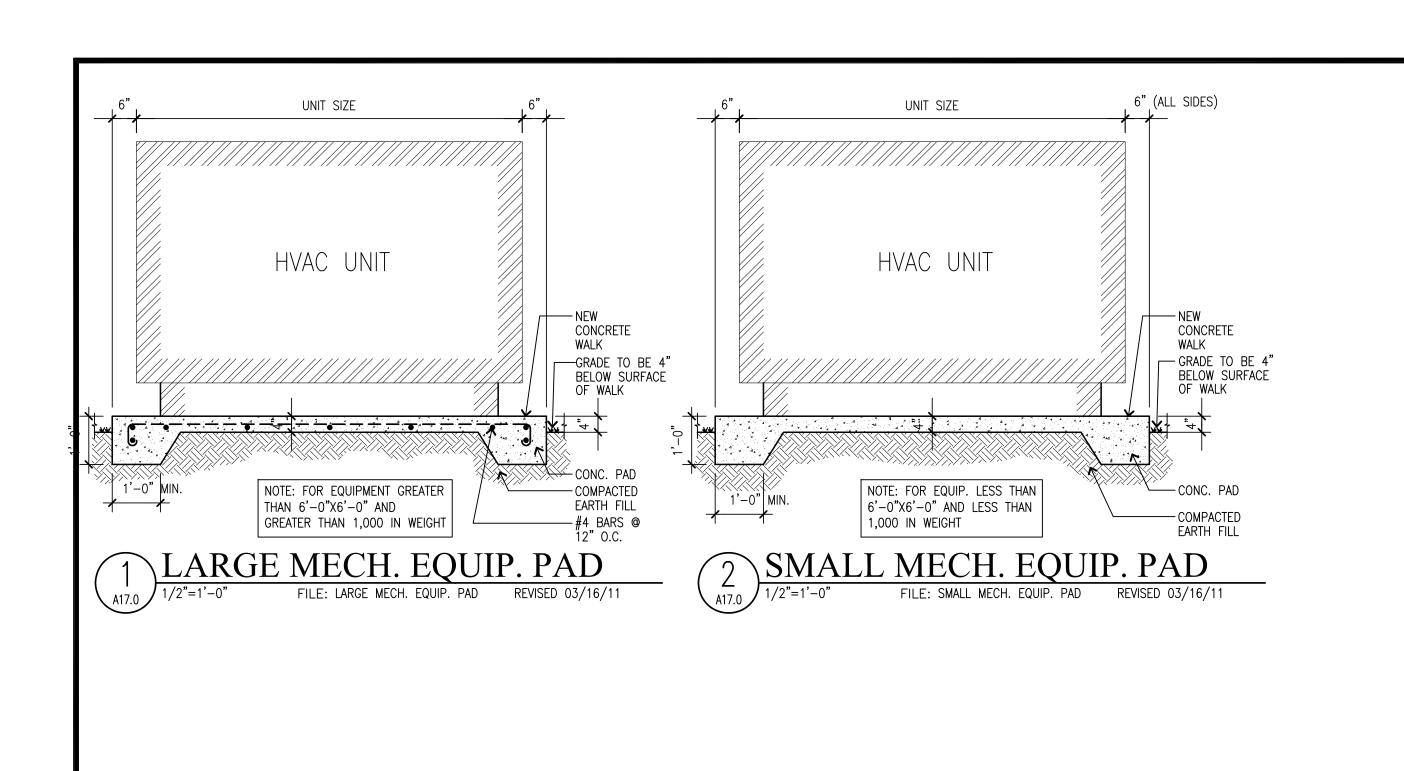
FILE: EX 2.0 DWG

PLAN NORTH

1 EXISTING FLOOR PLAN

1/8"=1'-0" FILE: COMP.DWG





VAC MODIFICATIONS
HOOL FACILITY CODE: 746-2052 & 746-0199
IY - GEORGIA
S, INC - ARCHITECTS

DRAWN BY
DMW
CHECKED BY GCS APPROVED BY FEBRUARY 12, 2017 DATE
206-17
PROJECT NO.

UPDATE: MARCH 1, 2017 FILE: A17.0.dwg

PLAN NOTES (applies to this sheet only):

- (1) ELBOW SHALL BE RIGID DOUBLE WALL SPIRAL DUCT. FROM ELBOW TO END OF RUN SHALL BE FABRIC DUCT. SEAL CONNECTION.
- CONNECT RIGID DOUBLE WALL SPIRAL DUCT TO RECTANGULAR DUCT, ENTIRE LENGTH OF RECTANGULAR DUCT SHALL BE INTERNALLY LINED FROM SPIRAL CONNECTION TO
- 3 DIMENSIONS SHOWN ONLY FOR FABRIC DUCT SYSTEM DESIGN. ACTUAL PLACEMENT OF DUCT SHALL BE COORDINATE IN FIELD WITH EXISTING CONDITIONS INCLUDING BUT NOT LIMITED TO LIGHTING, STRUCTURE, ELECTRICAL AND OTHER DISCIPLINES. EXISTING LIGHTING SHALL NOT BE BLOCKED BY NEW DUCT.
- 4 EXISTING UNIT HEATER SHALL BE RELOCATED FOR INSTALLATION OF NEW DUCT. RELOCATE AS SHOWN AND ROUTE NEW FLUE TO EXISTING FLUE FOR REUSE. NEW FLUE SHALL BE SAME SIZE AND CONSTRUCTION AS EXISTING FLUE, SEAL CONNECTION, RELOCATED UNIT HEATER SHALL BLOW ALONG EXTERIOR WALL AS SHOWN, COORDINATE RELOCATION WITH EXISTING ELECTRICAL AND CONTROLS. PROVIDE UNIT MANUFACTURER'S REQUIRED CLEARANCES.
- LOCATION OF EXISTING UNIT HEATERS SHALL BE COORDINATED WITH FINAL DUCT LAYOUT, WHERE RELOCATION OF EXISTING UNIT HEATERS IS REQUIRED, UNIT HEATER SHALL BE RELOCATED AS SHOWN, ROUTE NEW FLUE TO EXISTING FLUE FOR REUSE. NEW FLUE SHALL BE SAME SIZE AND CONSTRUCTION AS EXISTING FLUE, SEAL CONNECTION. RELOCATED UNIT HEATER SHALL BLOW ALONG WALL AS SHOWN. COORDINATE RELOCATION WITH EXISTING ELECTRICAL AND CONTROLS. PROVIDE UNIT MANUFACTURER'S REQUIRED CLEARANCES.
- EXISTING UNIT HEATER SHALL BE RELOCATED FOR INSTALLATION OF NEW DUCT RELOCATE AS SHOWN AND ROUTE NEW FLUE TO EXISTING FLUE FOR REUSE. NEW FLUE SHALL BE SAME SIZE AND CONSTRUCTION AS EXISTING FLUE. SEAL CONNECTION. RELOCATED UNIT HEATER SHALL BLOW AS SHOWN. COORDINATE RELOCATION WITH EXISTING ELECTRICAL AND CONTROLS. PROVIDE UNIT MANUFACTURER'S REQUIRED CLEARANCES.
- 7 ROUTE DUCT UP AND JUST ABOVE BOTTOM CHORD OF STRUCTURE. COORDINATE WITH EXISTING CONDITIONS.
- 8 INSTALL NEW TYPE "A" RETURN GRILLE IN SAME LOCATION AND ELEVATION AS EXISTING GRILLE. CONNECT TO EXISTING DUCT. SEAL CONNECTION.
- 9 ALL EXISTING EQUIPMENT IN MECHANICAL ROOM SHALL REMAIN, BE PROTECTED AND REMAIN IN GOOD WORKING ORDER THROUGHOUT CONSTRUCTION.
- (10) NEW PAD MOUNTED UNITS, ROUTE REFRIGERANT OVER TO AND UP EXTERIOR WALL. PENETRATE WALL AND ROUTE OVER TO ASSOCIATED UNITS.
- (11) EXISTING 40×28 DUCT FROM NEW GRILLE TO NEW 24×36 RETURN AIR DUCT. SEAL CONNECTION. EXISTING DUCT SHALL BE INSPECTED AND CLEANED PRIOR TO REUSE.
- 12 NEW 46x24 SUPPLY DUCT ROUTED ABOVE EXISTING DUCT, PROVIDE FIRE DAMPER AT
- MECHANICAL WALL PENETRATION. (3) EXISTING 48×48 DUCT FROM EXISTING LOUVER. BACK OF EXISTING LOUVER SHALL
- BE SEALED WITH AN INSULATED COVER. EXISTING DUCT SHALL BE DISCONNECTED FROM BACK OF LOUVER AND CAPPED. CONNECT NEW 24×46 DUCT INTO SIDE OF EXISTING DUCT. SEAL CONNECTION.
- (14) EXISTING 40×28 BRANCH DUCT THROUGH WALL SHALL BE DEMOLISHED AND EXISTING WALL PENETRATION SHALL BE PATCHED TO MATCH EXISTING WALL AND RATING. EXISTING TAKE-OFF FROM EXISTING MAIN 48×48 DUCT SHALL BE PATCHED AND SEALED, EXISTING 40×28 BRANCH DUCT ON GYM SIDE OF WALL SHALL REMAIN FOR REUSE AS SHOWN.
- (5) DUCT FULL SIZE OF MIXING BOX CONNECTION, CONNECT 30×28 OUTSIDE AIR DUCT FROM TOP OF LOUVER "L-2" INTO MIXING BOX DUCT.
- (6) DUCT FULL SIZE OF MIXING BOX CONNECTION, CONNECT 24×36 RETURN AIR DUCT INTO MIXING BOX DUCT.
- 17) DUCT FULL SIZE OF MIXING BOX CONNECTION, CONNECT 36×30 OUTSIDE AIR DUCT FROM TOP OF LOUVER "L-1" INTO MIXING BOX DUCT.
- (18) DUCT FULL SIZE OF MIXING BOX CONNECTION. CONNECT 24×46 RETURN AIR DUCT INTO MIXING BOX DUCT.
- (19) 2"x2"x1" WELDED ANGLE IRON STAND 12" TALL FULL PERIMETER OF UNIT.
- NEW LOUVER IN NEW WALL OPENING. PROVIDE LINTEL AND WALL SLEEVE. CAULK PERIMETER. BOTTOM OF LOUVER SHALL BE 16" A.F.F.
- (21) EXISTING FANS SHALL BE ABANDONED IN PLACE, ELECTRICAL CONNECTIONS SHALL BE DISCONNECTED, REFER TO ARCHITECTURAL FOR CAPPING AND SEALING.

DRAWING LEGEND

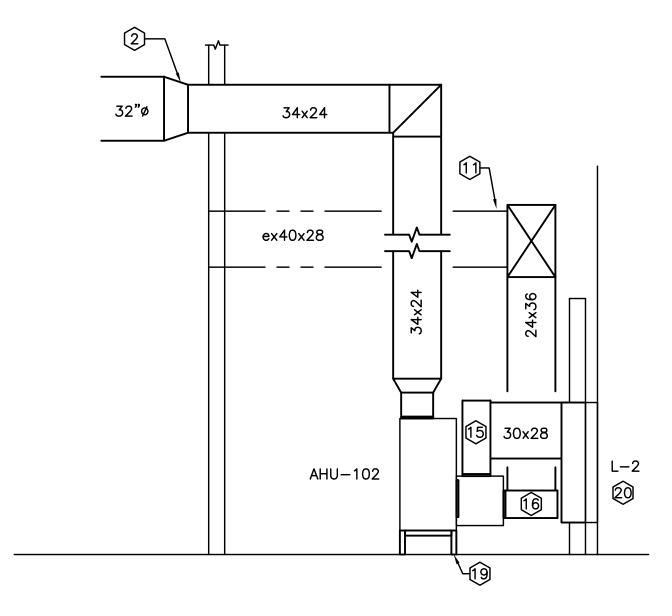
SYMBOL	DEFINITION	SYMBOL	DEFINITION	
\boxtimes	SUPPLY AIR DIFFUSER	L-	LOUVER	
U.N.O.	UNLESS NOTED OTHERWISE	AHU-	AIR HANDLING UNIT	
	RETURN AIR GRILLE	A.F.F.	ABOVE FINISHED FLOOR	
T	THERMOSTAT	1	KEY NOTE	
Н	HUMIDITY SENSOR	△	AIR DEVICE	
F.D.	FIRE DAMPER	C02	CARBON DIIOXIDE SENSOR	
		ΠΦ	SPIN-IN W/ VOLUME DAMPER	

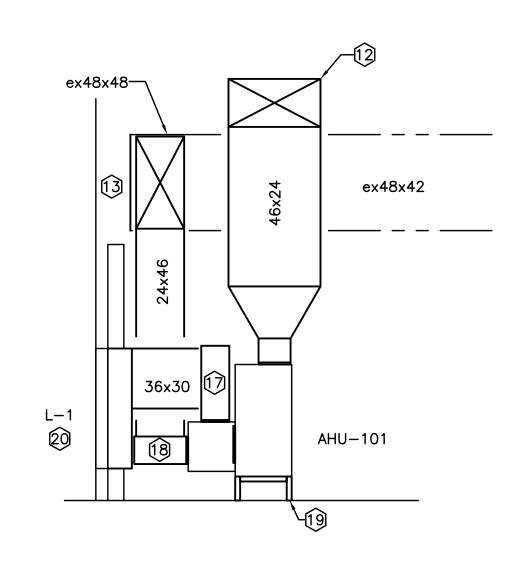
GENERAL NOTES: - APPLIES TO ALL SHEETS 1. MINIMUM 10' SEPARATION BETWEEN O.A. INTAKES AND EXHAUST, GAS

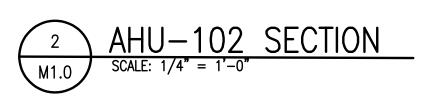
- FLUES, OR PLUMBING VENTS.
- 2. COORDINATE THE EXACT LOCATION OF WALL MOUNTED SWITCHES AND SENSORS WITH DIVISION 26.
- IS PROVIDED FOR A 24V DEVICE. 4. THE BID DOCUMENTS ARE DESIGNED BASED ON THE BASIS OF DESIGN. IF A LISTED "EQUAL" IS USED IT IS THE MECHANICAL CONTRACTOR'S RESPONSIBILITY TO MAKE ANY REVISIONS AND MODIFICATIONS REQUIRED TO ACCOMMODATE THE "EQUAL" MANUFACTURER AT NO ADDITIONAL COST TO

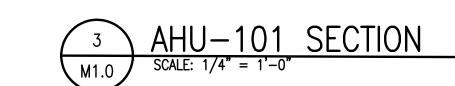
3. PROVIDE & INSTALL STEPDOWN TRANSFORMERS AS REQUIRED WHEN 120V

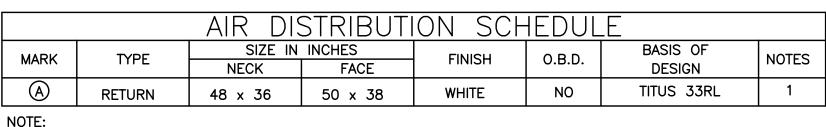
- THE OWNER. 5. ALL EQUIPMENT SHALL BE LABELED PER SPECIFICATION REQUIREMENTS EQUIPMENT LABELS SHALL INCLUDE UNIT NUMBER AND ROOM NAME & NUMBER OF THE SPACE SERVED. THE ROOM NAMES AND NUMBERS SHALL BE COORDINATED WITH THE GENERAL CONTRACTOR AND ARCHITECT
- TO VERIFY FINAL ROOM NAMES AND NUMBERS. 6. COORDINATE ALL HVAC EQUIPMENT ELECTRICAL REQUIREMENTS WITH DIV.
- 7. ALL EXISTING EQUIPMENT AND SYSTEMS NOT IN THIS CONTRACT SHALL BE PROTECTED DURING THIS WORK AND IN GOOD WORKING ORDER AT
- PROJECT COMPLETION. 8. "ex" PRIOR TO DUCT SIZE INDICATED EXISTING DUCTWORK.
- 9. ALL EXISTING DUCT THAT SHALL BE REUSED SHALL BE INSPECTED AND CLEANED PRIOR TO REUSE. ANY HOLES FOUND DURING INSPECTION SHALL BE PATCHED AND SEALED.











1. SIDEWALL GRILLE INSTALLED IN SAME LOCATION AS EXISTING GRILLE. INSTALL AT SAME ELEVATION.

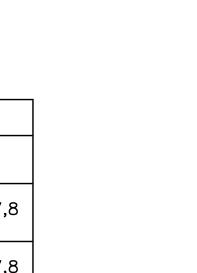
LOUVER SCHEDULE								
MARK	SIZE WIDTHxHT	FREE AREA	LOCATION/SERVES	BASIS OF DESIGN GREENHECK	TYPE	NOTES		
L-1	36"x60"	8.94 sq.ft.	AHU-101	ESD-635	STATIONARY	1,2,3		
L-2	30"x60"	7.32 sq.ft.	AHU-102	ESD-635	STATIONARY	1,2,3		

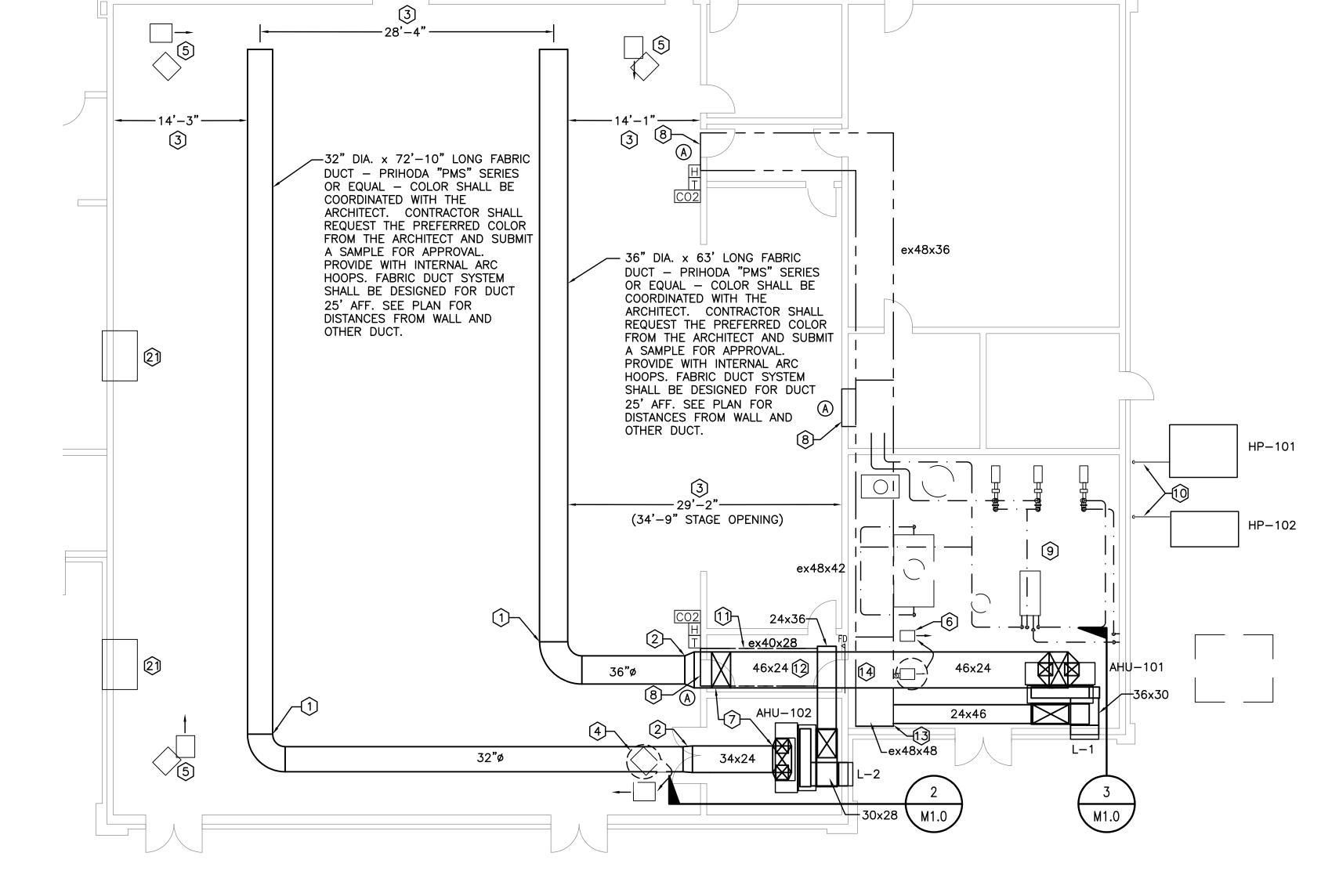
NOTE: 1. PROVIDE WITH BIRD SCREEN

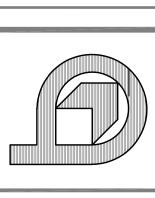
- 2. PROVIDE WITH A MINIMUM 12" DEEP PLENUM U.N.O.
- 3. MINIMUM BEGINNING WATER PENETRATION SHALL BE MIN. 1000 FEET PER MINUTE.

SPLIT SYSTEM HEAT PUMP SCHEDULE												
MARK	CFM	O.A.	ESP	MAX.		COOLING		HEATIN	G MBH	BASIS OF DESIGN:	NOTES	
		CFM ("W.C	("W.G.)	H.P.	EATdb/wb	TOT.MBH	SEN.MBH	REV.CY.	AUX.KW	<u>CARRIER</u>		
404 (115 404									40.0	FAN COIL: 40RUQA25	1,2,3,4,5,6,7,8	
AHU-101/HP-101	7000	1450	1.5	7.5	80/67	229.7	172.3	214.8		40.0	40.0	HEAT PUMP: 38AUQA25
AHU-102/HP-102	2 5250	5250 1050 1.0		7 7 80 /07	185.2 136.9	1700	9 173.4	173.4 30.0	FAN COIL: 40RUQA16	1,2,3,4,5,6,7,8		
			0 1.0 3.7	3.7 80/67		136.9			30.0	HEAT PUMP: 38AUQA16	1,2,0,7,0,7,0	

- 1. REV. CYCLE HEATING @ 47° F., MIN. 10.6 EER COOLING.
- 2. AUX. ELECTRIC HEATERS 10 KW AND ABOVE SHALL BE MULTI-STAGE TYPE (MIN. OF 2) 3. DUCT HEATERS SHALL BE MOUNTED PER MANUFACTURES REQUIREMENTS.
- 4. DESIGN BASED ON REMOTE DUCT HEATERS BASIS OF DESIGN: MARKEL HF SERIES. DUCT HEATER SHALL PROVIDE SPECIFIED "KW" AT PROVIDED VOLTAGE. 5. PROVIDE WITH CONDENSATE PUMP
- 6. PROVIDE WITH IONIZATION UNIT. IONIZATION UNIT SHALL BE POWERED FROM FAN COIL TRANSFORMER. TRANSFORMER SHALL BE SIZED APPROPRIATELY FOR IONIZATION UNIT. COORDINATE WITH FAN COIL MANUFACTURER PRIOR TO ORDERING.
- 7. PROVIDE MANUFACTURER MIXING BOX ACCESSORY WITH FILTERS, ACTUATORS, ECONOMIZER, AND CONTROLS. 8. PROVIDE WITH DEMAND CONTROL VENTILATION.



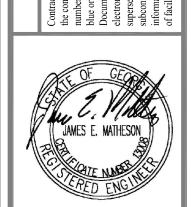




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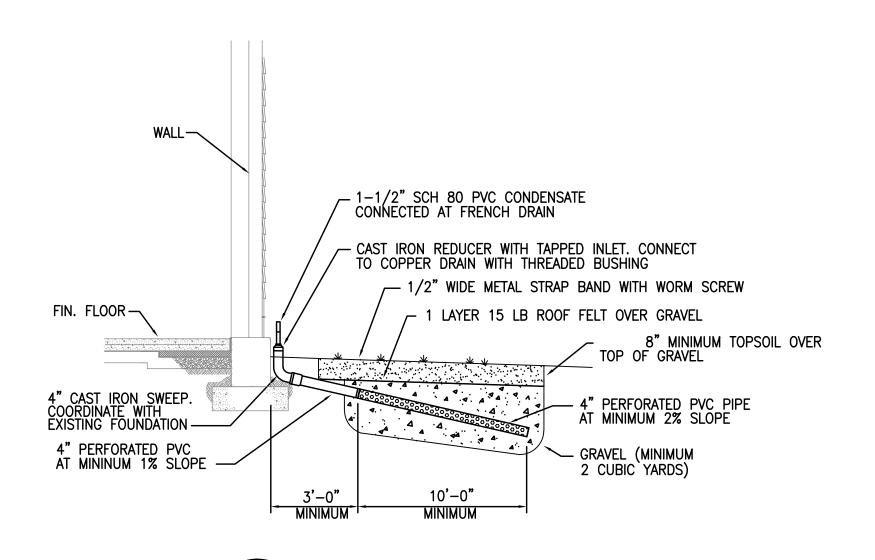


FINAL 2/12/17 BID 3/1/17

JEM FEBRUARY 12, 2017

4 REFRIGERANT PIPING SUPPORT DETAIL

NOT TO SCALE



M1.1 NO SCALE

CONDENSATE DRAIN ON EXTERIOR WALL

TURNING VANES SHALL BE PROVIDE IN ALL RECTANGULAR DUCTWORK

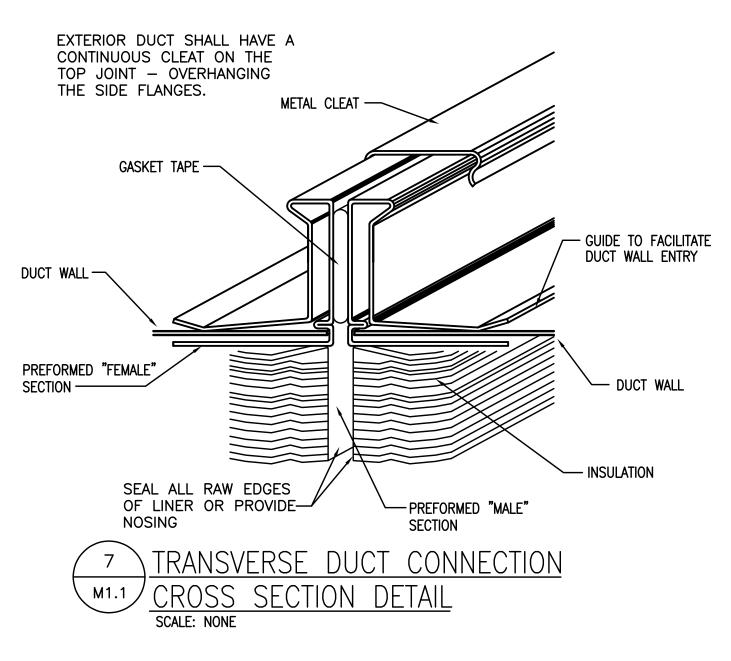
SINGLE VANE WITH 3/4" TRAILING EDGE

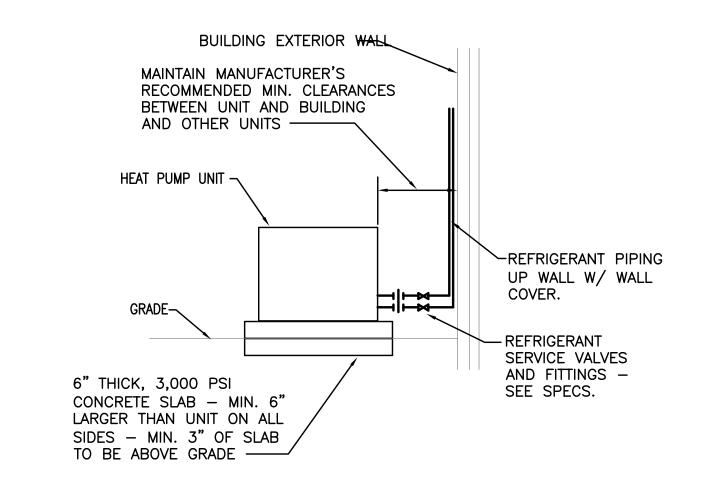
GALVANIZED VANES TO BE USED FOR EITHER GALVANIZED OR ALUMINUM DUCTWORK.

R=2"
SP=1.5"

SINGLE VANE SCHEDULE
R SP GA.
SMALL 2" 1.5" 24"
LARGE 4.5"3.25" 22

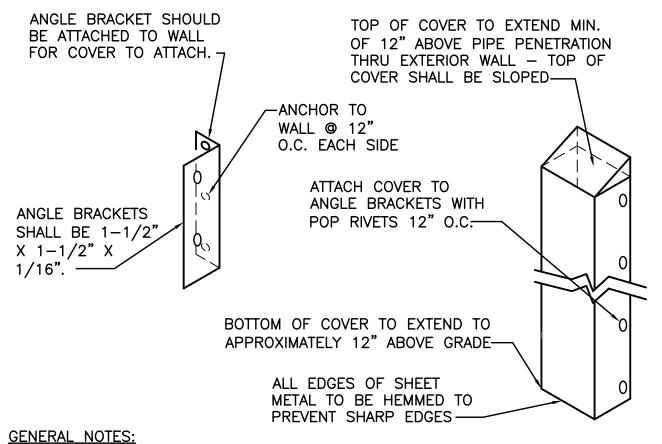
SCALE: NONE





OUTDOOR HEAT PUMP/CONDENSING UNIT DETAIL

NOT TO SCALE



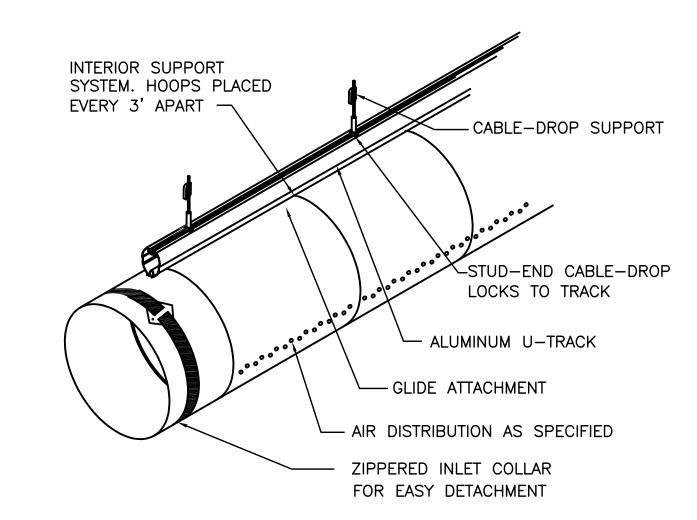
GENERAL NOTES:

- ROUTE REFRIGERANT PIPING AND CONTROL CONDUIT UP EXTERIOR WALL WITH 18 GAUGE ALUMINUM "PAINT GRIP" COVER. COVER SHALL BE PRIMED AND PAINTED PER ARCHITECTURAL REQUIREMENTS.

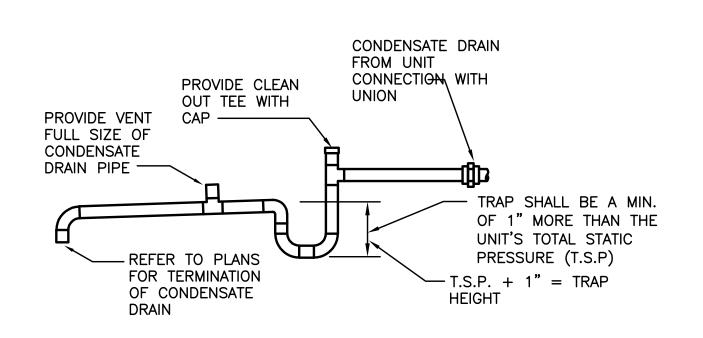
- INSIDE OF COVER TO BE SIZED A MINIMUM OF A 1/2" LARGER THAN PIPES AND INSULATION

6 REFRIGERANT PIPING COVER DETAIL

NOT TO SCALE



1 FABRIC DUCT SUSPENSION DETAIL
M1.1 SCALE: NONE



ALL CONDENSATE PIPING (INTERIOR AND EXTERIOR) SHALL BE COPPER. — ALL EXTERIOR COPPER CONDENSATE PIPING SHALL BE PAINTED GRAY WITH AN UV RATED PAINT. COPPER PIPING SHALL BE PREPPED, PRIMED AND PAINTED WITH FINAL COLOR.



MECHANICAL CONTRACTOR SHALL COORDINATE ELECTRICAL REQUIREMENTS WITH ELECTRICAL CONTRACTOR AT THE START OF THE PROJECT. MECHANICAL CONTRACTOR SHALL FURNISH EXACT REQUIREMENTS OF EQUIPMENT ORDERED, PHASE, VOLTAGE, AND CAPACITY OF REQUIRED CIRCUITS.

LKER COUNTY SCHOOLS HVAC MODIFICATION RIRY AND ELEMENTARY SCHOOL FACILITY CODE: 746-2052 & 746-0199

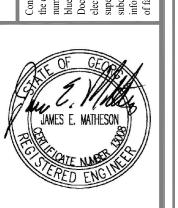
LAFAYETTE - WALKER COUNTY - GEORGIA

JAMES W. BUCKLEY & ASSOCIATES, INC - ARCHITECTS

HVAC DETAILS

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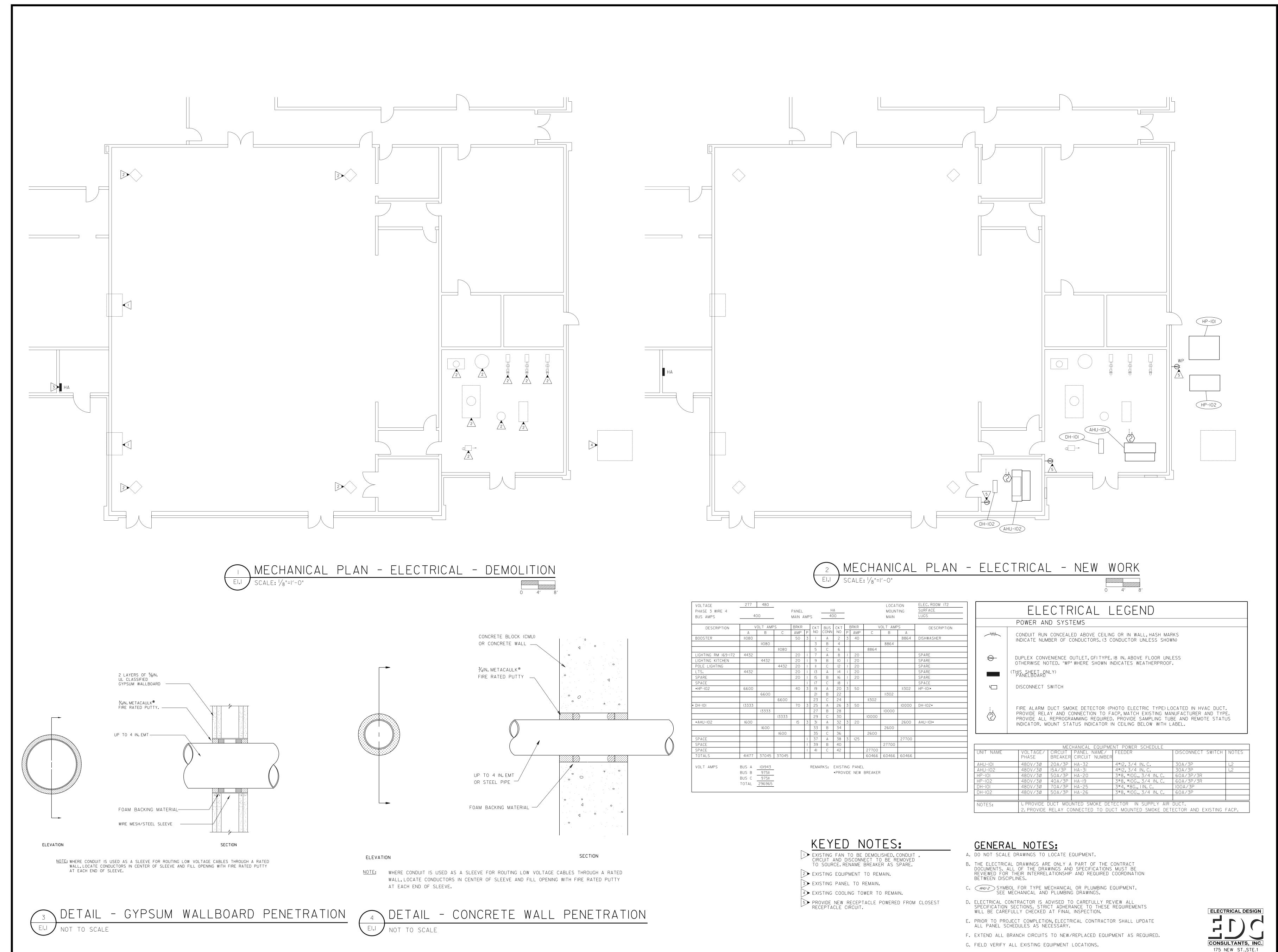


FINAL 2/12/17
BID 3/1/17

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TER COUNTY SCHOOLS HVAC MODIFICATIONS
AND ELEMENTARY SCHOOL & CHEROKEE RIDGE ELEMENTARY SCHOOL FACILITY CODE: 746-2052 & 746-0199

LAFAYETTE - WALKER COUNTY - GEORGIA

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206-17
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MACON, GA 31201 EDC# M16080

CHEROKEE RIDGE ELEMENTARY SCHOOL