

GIBRALTAR
DESIGN
ARCHITECTURE • ENGINEERING • INTERIOR DESIGN

PROJECT:

TRI-COUNTY
JR-SR HIGH
SCHOOL ADDITIONS AND
RENOVATIONS

TRI-COUNTY SCHOOL
CORPORATION
WOLCOTT, INDIANA

GIBRALTAR DESIGN
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PROJECT
24-120
DATE
12/20/2024
COORDINATED BY

STATE OF

DATE
12/20/2024
COORDINATED BY
SAC
DRAWN BY
SAC
CHECKED BY
SAC
12/20/2024

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REVISIONS

MARK DATE ISSUED FOR

1 01.30.2025 ADDENDUM #1

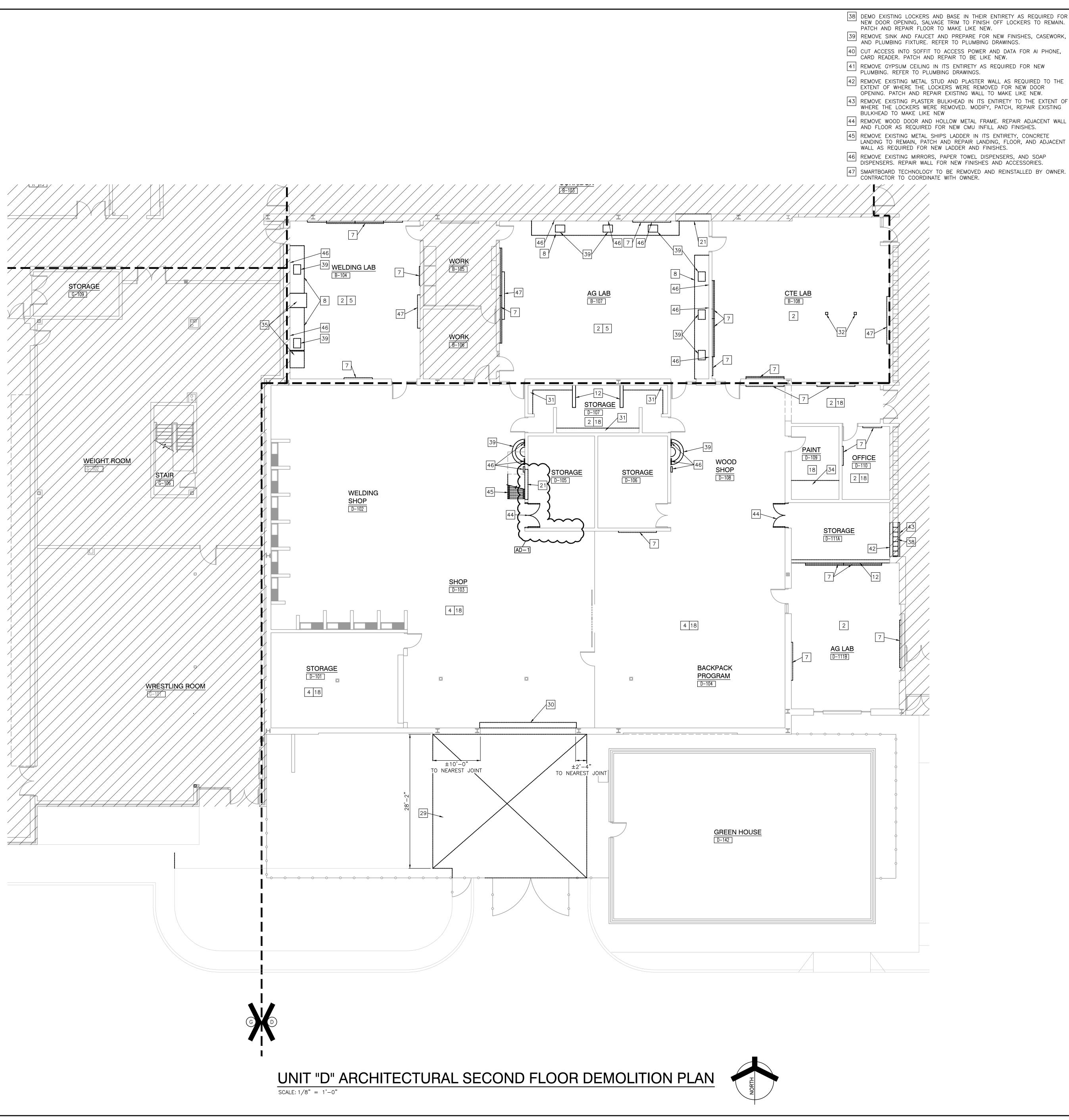
1 01.30.2025 ADDENDUM#1

DRAWING
STRUCTURAL ELEVATIONS AND
SECTIONS

PROJECT
TRI-COUNTY JR-SR HS
ADDITIONS AND RENOVATIONS

SHEET SIGN

S-402



GENERAL DEMOLITION NOTES

- . FOR GENERAL PROJECT NOTES, MATERIAL INDICATIONS LEGEND, SYMBOL LEGEND, ABBREVIATIONS, ETC., REFER TO GI SERIES SHEETS. B. UNLESS NOTED OTHERWISE ON THIS SHEET, THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ALL DEMOLITION AND REMOVAL WORK INDICATED ON THIS
- . CONTRACTORS ENCOUNTERING EXISTING MATERIAL WHICH IS SUSPECTED OF CONTAINING ASBESTOS SHALL STOP WORK IMMEDIATELY AND NOTIFY THE
- OWNER AND THE OWNERS REPRESENTATIVE. BOLD DASHED LINES INDICATE EXISTING ITEMS TO BE REMOVED UNLESS OTHERWISE NOTED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFYING THE EXTENT OF DEMOLITION WORK PRIOR TO BIDDING AND FOR COORDINATING THE EXTENT OF DEMOLITION WITH THE INSTALLATION OF NEW
- EACH CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DEMOLITION APPLICABLE TO THEIR SCOPE OF WORK AND AS REQUIRED FOR INSTALLATION OF NEW WORK WHETHER OR NOT IT IS SPECIFICALLY INDICATED OR NOTED IN THESE
- F. REMOVE ALL ITEMS AND FINISHES MADE OBSOLETE BY NEW CONSTRUCTION. VERIFY ITEMS DEEMED OBSOLETE WITH ARCHITECT PRIOR TO REMOVAL.
- REFER TO NEW CONSTRUCTION DRAWINGS FOR DEMOLITION REQUIRED NOT SHOWN ON DEMOLITION PLANS. G. EACH CONTRACTOR SHALL BE RESPONSIBLE FOR OFF SITE REMOVAL OF ALL
- DEMOLITION MATERIALS AND/OR ITEMS UNLESS NOTED OTHERWISE OR DIRECTED BY THE OWNER. H. PRIOR TO STARTING DEMOLITION, CONSTRUCT DUST CONTROL BARRIERS AS
- REQUIRED TO PREVENT THE SPREAD OF DUST INTO SURROUNDING AREAS (WHERE APPLICABLE).
- I. WHERE BUILDING EGRESS IS REQUIRED TO PASS THROUGH DEMOLITION AREAS, PROVIDE APPROVED BARRIERS, ETC. TO ENSURE SAFETY OF THE
- J. RELOCATED ITEMS SHALL BE CLEANED AND PLACED IN STORAGE, PER OWNERS' DIRECTION, UNTIL ITEMS ARE READY TO BE INSTALLED. IF ITEMS ARE DAMAGED DURING DEMOLITION OR RELOCATION, THEY SHALL BE REPAIRED OR REPLACED WITH NEW ITEMS AS APPROVED.
- K. DEMOLITION SHALL BE PERFORMED WITHOUT DAMAGE TO EXISTING CONSTRUCTION TO REMAIN. WHERE SUCH DAMAGE OCCURS, PATCH, REPA OR RESTORE WALLS, FLOORS, CEILING, ETC. NEATLY TO MATCH EXISTING ADJACENT SURFACE. PROVIDE SHORING, BRACING, OR SUPPORT AS REQUIRED TO PREVENT MOVEMENT OR SETTLEMENT OF EXISTING STRUCTURES. EACH CONTRACTOR IS RESPONSIBLE FOR CUTTING, PATCHING, AND DISCONNECTION OF ITEMS APPLICABLE TO THEIR SCOPE OF WORK. WHERE EXISTING SERVICES ARE ABANDONED, CAP AT LEAST 1" BEHIND NEW
- M. ON WALLS THAT ARE TO RECEIVE NEW FINISHES, REMOVE AND REINSTALL EXISTING EQUIPMENT TO REMAIN AS REQUIRED FOR INSTALLATION OF NEW

NEW FINISHES OR MATCH EXISTING FINISH.

FINISHES AND/OR EXISTING SURFACE AND PATCH AS REQUIRED TO RECEIVE

- N. WHERE WALLS OR BULKHEADS ARE REMOVED, PATCH FLOORS, CEILINGS, AND ADJACENT WALLS AS REQUIRED TO MATCH EXISTING OR RECEIVE NEW FINISHES WHERE APPLICABLE. WHERE EXISTING DUCTWORK, PIPING, OR EQUIPMENT IS REMOVED, PATCH OPENINGS AND/OR SURFACES AS REQUIRED TO MATCH ADJACENT SURFACES OR RECEIVE NEW FINISHES WHERE APPLICABLE. REFER TO ALL DEMOLITION DRAWINGS FOR EXTENT OF ITEMS
- O. OVER CUT NEW OPENINGS IN EXISTING WALL AS REQUIRED FOR NEW CONSTRUCTION. PATCH AND REPAIR WALLS AS REQUIRED TO MATCH EXISTING. WHERE APPLICABLE, TOOTH NEW MASONRY INTO EXISTING
- P. ALL EQUIPMENT AND FURNITURE WHICH ARE CONSIDERED LOOSE FURNISHING SHALL BE REMOVED BY THE OWNER PRIOR TO DEMOLITION.
- Q. MASONRY WALLS TO BE REMOVED SHALL BE REMOVED TO A POINT 2" MINIMUM BELOW THE EXISTING FLOOR SLAB UNLESS SETTING ON A SLAB OR SPECIFICALLY NOTED OTHERWISE. PATCH WITH NEW CONCRETE TO BE FLUSH WITH THE EXISTING FLOOR SLAB.
- R. EACH CONTRACTOR SHALL BE RESPONSIBLE FOR GENERAL REVIEW OF DEMOLITION NOTES AND GENERAL DEMOLITION NOTES AS THEY APPLY TO THEIR SCOPE OF WORK.
- S. THE OWNER SHALL RESERVE THE RIGHT TO CLAIM ANY MATERIALS THAT ARE BEING DEMOLISHED PRIOR TO THE CONTRACTOR DISPOSING OF THEM OF
- T. REFER TO THE STRUCTURAL, MECHANICAL, PLUMBING, ELECTRICAL AND TECHNOLOGY DOCUMENTS FOR COMPLETE SCOPE OF DEMOLITION WORK.
- U. "FLOORING" DENOTES FLOOR COVERING MATERIALS INCLUDING BACKING, ADHESIVES, AND BASES DOWN TO BUT EXCLUSIVE OF FLOOR SLABS AND
- STRUCTURAL MATERIALS UNLESS NOTED OTHERWISE. V. DEMOLITION IS TO FOLLOW ESTABLISHED CONSTRUCTION SEQUENCE. REFER TO SPECIFICATIONS AND DRAWINGS FOR REQUIREMENTS AND SPECIAL
- W. WHERE APPLICABLE SALVAGE EXISTING MASONRY (FACE BRICK, GLAZED CMU, FACING TILE) AS REQUIRED FOR PATCHING AND INFILL IN RENOVATED AREAS

WHERE INDICATED. DISCARD UNUSED PORTION OFF SITE. **DEMOLITION LEGEND:**

(ALL PLAN NOTES MAY NOT BE INDICATED ON THIS SHEET.) INDICATES AREA WHERE NO WORK IS TO OCCUR.

INDICATES APPROXIMATE AREA OF EXISTING CONCRETE SLAB TO BE REMOVED IN ITS ENTIRETY. REFER TO STRUCTURAL DRAWINGS FOR NEW BACK FILLING AND NEW CONCRETE SLAB

DEMOLITION PLAN NOTES:

- (ALL PLAN NOTES MAY NOT BE INDICATED ON THIS SHEET.)
- 1 REMOVE HOOKS IN THEIR ENTIRETY. PREPARE WALL FOR NEW HOOKS AND FINISHES
- 2 REMOVE ACOUSTICAL BOARD CEILING SYSTEM IN ITS ENTIRETY 3 REMOVE CARPET FLOORING SYSTEM IN ITS ENTIRETY. PREPARE FLOOR FOR
- → NEW FINISHES. 4 REMOVE AND REINSTALL ALL WALL ACCESSORIES AS REQUIRED FOR --- NEW FINISHES
- 5 REMOVE VCT/SHEET VINYL FLOORING SYSTEM IN ITS ENTIRETY. PREPARE - FLOOR FOR NEW FINISHES.
- 6 REMOVE CERAMIC OR PORCELAIN TILE FLOORING SYSTEM IN ITS ENTIRETY. PREPARE FLOOR FOR NEW FINISHES. $\mid 7 \mid$ REMOVE TACK BOARD, MARKER BOARD OR CHALKBOARD IN THEIR ENTIRETY. PATCH WALL AS REQUIRED TO RECEIVE NEW FINISHES. SMARTBOARDS/
- TECHNOLOGY TO BE REMOVED BY OWNER. CONTRACTOR TO COORDINÁTE. 8 REMOVE MILLWORK/ CASEWORK IN ITS ENTIRETY. PREP AREA TO RECEIVE
- 9 MODIFY EXISTING OPENING IN GYPSUM CEILING AS REQUIRED FOR NEW ─ LIGHTS. REFER TO ELECTRICAL.
- 10 REMOVE AND REINSTALL PLUMBING FIXTURE AS REQUIRED FOR NEW FINISHES. 11 REMOVE TOILET/ SHOWER PARTITIONS AND REINSTALL AS REQUIRED FOR
- REQUIRED TO ACCEPT NEW FINISHES. 13 REMOVE DOOR AND HARDWARE. HOLLOW METAL FRAME TO REMAIN. 14 BASE BID: PREPARE LOCKERS AS REQUIRED TO BE PAINTED ALTERNATE: DEMO LOCKERS AND PREPARE CONCRETE BENCH AS REQUIRED FOR NEW LOCKERS.

12 REMOVE MASONRY WALL. PATCH AND REPAIR FLOOR AND WALL AS

- 15 CLEAN EXISTING WALL TILE TO MAKE LOOK LIKE NEW. 16 CLEAN EXISTING FLOOR TILE TO MAKE LOOK LIKE NEW.
- 17 PATCH, REPAIR, SCRAPE PEELING PAINT ON GYPSUM CEILING AS REQUIRED FOR NEW IFS. 18 CLEAN CONCRETE FLOORING SYSTEM TO MAKE LIKE NEW.
- 19 REMOVE WALL COVERING IN ITS ENTIRETY. PREPARE WALL FOR NEW FINISHES. 20 REMOVE AND REINSTALL CEILING MOUNTED MECHANICAL AS REQUIRED FOR NEW CEILING. REFER TO MECHANICAL DRAWINGS.
- 21 REMOVE PORTION OF MASONRY WALL AS REQUIRED TO INSTALL NEW DOOR. 22 REMOVE ALUMINUM STOREFRONT FRAMING IN ITS ENTIRETY.
- 3 CLEAN EXISTING FLOOR DRAIN TO MAKE LIKE NEW. 24 SAND AND PREP EXISTING WOOD BENCHES AS REQUIRED TO REFINISH. 25 REMOVE GYPSUM BOARD BULKHEAD IN ITS ENTIRETY.
- 26 REMOVE CERAMIC TILE WALL SYSTEM IN ITS ENTIRETY. PREPARE EXISTING
- 27 CLEAN QUARRY TILE FLOORING SYSTEM TO MAKE LIKE NEW. 28 REMOVE CENTRAL GANG SHOWER POLE IN ITS ENTIRETY, REFER TO PLUMBING
- 29 REMOVE CONCRETE SIDEWALK SECTION. REFER TO CIVIL DRAWINGS. 30 REMOVE OVERHEAD DOOR IN ITS ENTIRETY, PATCH AND REPAIR WALL. 31 REMOVE LOCKER BASE IN ITS ENTIRETY. PATCH CONCRETE FLOOR FOR
- INEW CONSTRUCTION. 32 REMOVE POWER POLES IN ITS ENTIRETY. REFER TO ELECTRICAL.
- 33 REMOVE AND RELOCATE EXISTING AI PHONE. REFER TO ELECTRICAL AND TECHNOLOGY DRAWINGS 34 REMOVE PAINT BOOTH MECH SYSTEM IN ITS ENTIRETY. REFER TO MECH

36 REMOVE CHAIR RAIL IN ITS ENTIRETY ON ALL WALLS. PREP AREA FOR NEW

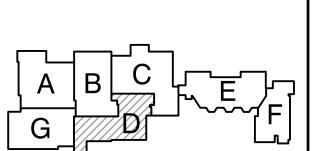
- DRAWINGS 35 REMOVE AND RELOCATED APPLIANCE AS REQUIRED. VERIFY WITH OWNER.
- 37 REMOVE AND REINSTALL LOCKERS IN ORDER TO INSTALL NEW WOOD



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TRI-COUNTY JR-SR HIGH SCHOOL -**ADDITIONS AND RENOVATIONS**

TRI-COUNTY SCHOOL CORPORATION WOLCOTT, INDIANA



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12/20/24 COORDINATED 11600109

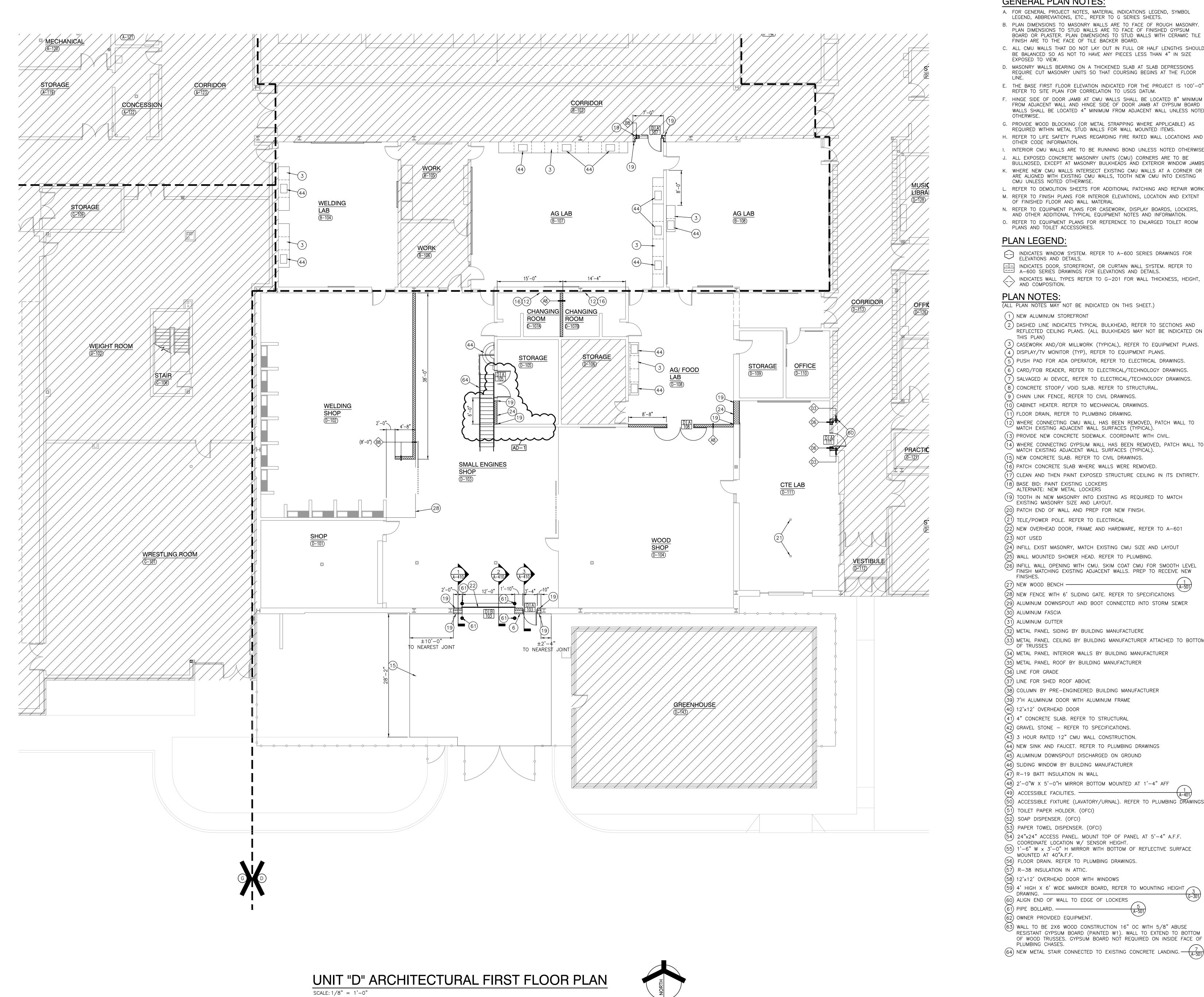
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REVIS	IONS	
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AD-1	01/30/25	ADDENDUM NO. 1

DRAWING UNIT "D" ARCHITECTURAL FIRST FLOOR DEMOLITION PLAN

PROJECT TRI-COUNTY JR-SR HS **ADDITIONS & RENOVATIONS**

> GIBRALTAR DESIGN SHEET AD103



PM — LAST SAVED BY: - JR—SR HIGH SCHOOL 4—120 DRAWINGS\05

3:16 SC -NS\24

Thursday, 1/30/2025 — . Y:\24—120 TRI—COUNTY S ADDITION AND RENOVATION ARCH\A—103.DWG

GENERAL PLAN NOTES:

- A. FOR GENERAL PROJECT NOTES, MATERIAL INDICATIONS LEGEND, SYMBOL LEGEND, ABBREVIATIONS, ETC., REFER TO G SERIES SHEETS.
- B. PLAN DIMENSIONS TO MASONRY WALLS ARE TO FACE OF ROUGH MASONRY. PLAN DIMENSIONS TO STUD WALLS ARE TO FACE OF FINISHED GYPSUM BOARD OR PLASTER. PLAN DIMENSIONS TO STUD WALLS WITH CERAMIC TILE FINISH ARE TO THE FACE OF TILE BACKER BOARD.
- C. ALL CMU WALLS THAT DO NOT LAY OUT IN FULL OR HALF LENGTHS SHOULD BE BALANCED SO AS NOT TO HAVE ANY PIECES LESS THAN 4" IN SIZE EXPOSED TO VIEW.
- D. MASONRY WALLS BEARING ON A THICKENED SLAB AT SLAB DEPRESSIONS REQUIRE CUT MASONRY UNITS SO THAT COURSING BEGINS AT THE FLOOR
- E. THE BASE FIRST FLOOR ELEVATION INDICATED FOR THE PROJECT IS 100'-0" REFER TO SITE PLAN FOR CORRELATION TO USGS DATUM.
- F. HINGE SIDE OF DOOR JAMB AT CMU WALLS SHALL BE LOCATED 8" MINIMUM FROM ADJACENT WALL AND HINGE SIDE OF DOOR JAMB AT GYPSUM BOARD WALLS SHALL BE LOCATED 4" MINIMUM FROM ADJACENT WALL UNLESS NOTE

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TRI-COUNTY

ADDITIONS AND

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AD-1 | 01/30/25 | ADDENDUM NO. 1

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ndianapolis, IN 46260

24-120

12/20/24

COORDINATED

DRAWN BY

CHECKED BY

RENOVATIONS

JR-SR HIGH

SCHOOL -

TRI-COUNTY SCHOOL

CORPORATION WOLCOTT, INDIANA

- G. PROVIDE WOOD BLOCKING (OR METAL STRAPPING WHERE APPLICABLE) AS REQUIRED WITHIN METAL STUD WALLS FOR WALL MOUNTED ITEMS.
- OTHER CODE INFORMATION. I. INTERIOR CMU WALLS ARE TO BE RUNNING BOND UNLESS NOTED OTHERWISE J. ALL EXPOSED CONCRETE MASONRY UNITS (CMU) CORNERS ARE TO BE
- BULLNOSED, EXCEPT AT MASONRY BULKHEADS AND EXTERIOR WINDOW JAMBS K. WHERE NEW CMU WALLS INTERSECT EXISTING CMU WALLS AT A CORNER OR ARE ALIGNED WITH EXISTING CMU WALLS, TOOTH NEW CMU INTO EXISTING CMU UNLESS NOTED OTHERWISE.
- L. REFER TO DEMOLITION SHEETS FOR ADDITIONAL PATCHING AND REPAIR WORK M. REFER TO FINISH PLANS FOR INTERIOR ELEVATIONS, LOCATION AND EXTENT OF FINISHED FLOOR AND WALL MATERIAL
- N. REFER TO EQUIPMENT PLANS FOR CASEWORK, DISPLAY BOARDS, LOCKERS, AND OTHER ADDITIONAL TYPICAL EQUIPMENT NOTES AND INFORMATION. O. REFER TO EQUIPMENT PLANS FOR REFERENCE TO ENLARGED TOILET ROOM PLANS AND TOILET ACCESSORIES.

PLAN LEGEND:

- INDICATES WINDOW SYSTEM. REFER TO A-600 SERIES DRAWINGS FOR ELEVATIONS AND DETAILS. INDICATES DOOR, STOREFRONT, OR CURTAIN WALL SYSTEM. REFER TO
 - A-600 SERIES DRAWINGS FOR ELEVATIONS AND DETAILS. igselows Indicates wall types refer to G-201 for wall thickness, height, AND COMPOSITION.

PLAN NOTES:

- (ALL PLAN NOTES MAY NOT BE INDICATED ON THIS SHEET.)
- (1) NEW ALUMINUM STOREFRONT
- (2) DASHED LINE INDICATES TYPICAL BULKHEAD, REFER TO SECTIONS AND REFLECTED CEILING PLANS. (ALL BULKHEADS MAY NOT BE INDICATED ON
- (3) CASEWORK AND/OR MILLWORK (TYPICAL), REFER TO EQUIPMENT PLANS. (4) DISPLAY/TV MONITOR (TYP), REFER TO EQUIPMENT PLANS.
- 5) PUSH PAD FOR ADA OPERATOR, REFER TO ELECTRICAL DRAWINGS.
- 6) CARD/FOB READER, REFER TO ELECTRICAL/TECHNOLOGY DRAWINGS. 7) SALVAGED AI DEVICE, REFER TO ELECTRICAL/TECHNOLOGY DRAWINGS.
- 9) CHAIN LINK FENCE, REFER TO CIVIL DRAWINGS.
- 10) CABINET HEATER. REFER TO MECHANICAL DRAWINGS. (11) FLOOR DRAIN, REFER TO PLUMBING DRAWING.
- 2) WHERE CONNECTING CMU WALL HAS BEEN REMOVED, PATCH WALL TO MATCH EXISTING ADJACENT WALL SURFACES (TYPICAL).
- (13) PROVIDE NEW CONCRETE SIDEWALK. COORDINATE WITH CIVIL. 14) WHERE CONNECTING GYPSUM WALL HAS BEEN REMOVED, PATCH WALL TO
- MATCH EXISTING ADJACENT WALL SURFACES (TYPICAL). (15) NEW CONCRETE SLAB. REFER TO CIVIL DRAWINGS.
- 16) PATCH CONCRETE SLAB WHERE WALLS WERE REMOVED. (17) CLEAN AND THEN PAINT EXPOSED STRUCTURE CEILING IN ITS ENTIRETY.
- (18) BASE BID: PAINT EXISTING LOCKERS
- ALTERNATE: NEW METAL LOCKERS (19) TOOTH IN NEW MASONRY INTO EXISTING AS REQUIRED TO MATCH
- EXISTING MASONRY SIZE AND LAYOUT. (20) PATCH END OF WALL AND PREP FOR NEW FINISH.
- (21) TELE/POWER POLE. REFER TO ELECTRICAL
- (22) NEW OVERHEAD DOOR, FRAME AND HARDWARE, REFER TO A-601 (23) NOT USED
- (24) INFILL EXIST MASONRY, MATCH EXISTING CMU SIZE AND LAYOUT (25) WALL MOUNTED SHOWER HEAD. REFER TO PLUMBING.
- (26) INFILL WALL OPENING WITH CMU. SKIM COAT CMU FOR SMOOTH LEVEL FINISH MATCHING EXISTING ADJACENT WALLS. PREP TO RECEIVE NEW
- (27) NEW WOOD BENCH ----
- (28) NEW FENCE WITH 6' SLIDING GATE. REFER TO SPECIFICATIONS
- (29) ALUMINUM DOWNSPOUT AND BOOT CONNECTED INTO STORM SEWER
- (30) ALUMINUM FASCIA (31) ALUMINUM GUTTER
- (32) METAL PANEL SIDING BY BUILDING MANUFACTUERE
- (33) METAL PANEL CEILING BY BUILDING MANUFACTURER ATTACHED TO BOTTO OF TRUSSES
- (34) METAL PANEL INTERIOR WALLS BY BUILDING MANUFACTURER (35) METAL PANEL ROOF BY BUILDING MANUFACTURER
- (36) LINE FOR GRADE
- (37) LINE FOR SHED ROOF ABOVE
- (38) COLUMN BY PRE-ENGINEERED BUILDING MANUFACTURER
- (39) 7'H ALUMINUM DOOR WITH ALUMINUM FRAME
- (40) 12'x12' OVERHEAD DOOR (41) 4" CONCRETE SLAB. REFER TO STRUCTURAL
- (42) GRAVEL STONE REFER TO SPECIFICATIONS. (43) 3 HOUR RATED 12" CMU WALL CONSTRUCTION.
- (44) NEW SINK AND FAUCET. REFER TO PLUMBING DRAWINGS
- (45) ALUMINUM DOWNSPOUT DISCHARGED ON GROUND
- (46) SLIDING WINDOW BY BUILDING MANUFACTURER
- (47) R-19 BATT INSULATION IN WALL (48) 2'-0"W X 5'-0"H MIRROR BOTTOM MOUNTED AT 1'-4" AFF
- (49) ACCESSIBLE FACILITIES. ——— 50) ACCESSIBLE FIXTURE (LAVATORY/URNAL). REFER TO PLUMBING DRAWINGS. 51) TOILET PAPER HOLDER. (OFCI)
- (52) SOAP DISPENSER. (OFCI)
- (53) PAPER TOWEL DISPENSER. (OFCI)
- (54) 24"x24" ACCESS PANEL. MOUNT TOP OF PANEL AT 5'-4" A.F.F. COORDINATE LOCATION W/ SENSOR HEIGHT. (55) 1'-6" W x 3'-0" H MIRROR WITH BOTTOM OF REFLECTIVE SURFACE
- MOUNTED AT 40"A.F.F. (56) FLOOR DRAIN. REFER TO PLUMBING DRAWINGS.
- (57) R-38 INSULATION IN ATTIC.
- (58) 12'x12' OVERHEAD DOOR WITH WINDOWS (59) 4' HIGH X 6' WIDE MARKER BOARD, REFER TO MOUNTING HEIGHT
- DRAWING. ———
- (60) ALIGN END OF WALL TO EDGE OF LOCKERS
- (61) PIPE BOLLARD. ——— (62) OWNER PROVIDED EQUIPMENT.
- (63) WALL TO BE 2X6 WOOD CONSTRUCTION 16" OC WITH 5/8" ABUSE RESISTANT GYPSUM BOARD (PAINTED W1). WALL TO EXTEND TO BOTTOM OF WOOD TRUSSES. GYPSUM BOARD NOT REQUIRED ON INSIDE FACE OF
- (64) NEW METAL STAIR CONNECTED TO EXISTING CONCRETE LANDING. $\frac{7}{(A-501)}$ TRI-COUNTY JR-SR HS **ADDITIONS & RENOVATIONS**

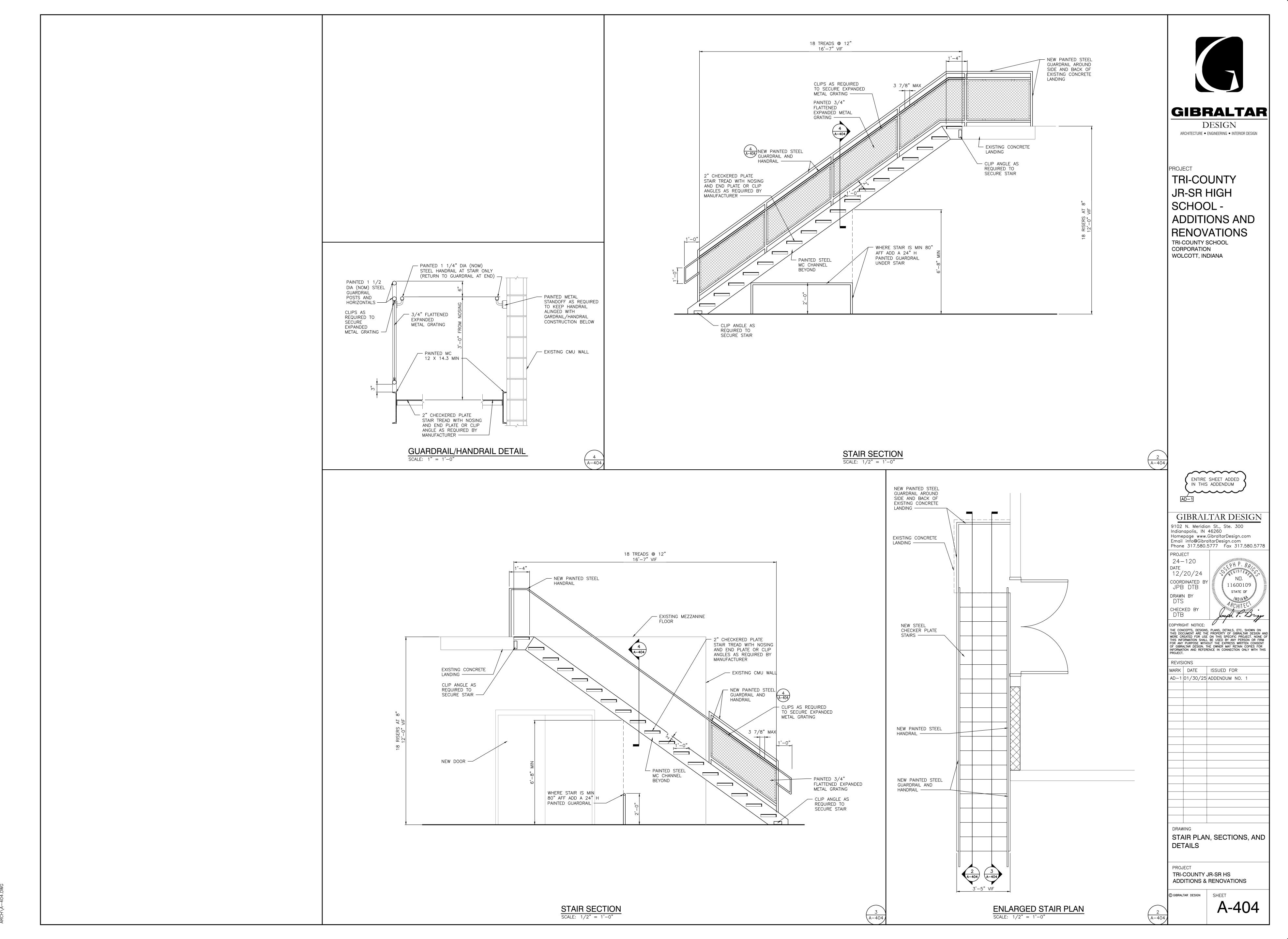
GIBRALTAR DESIGN SHEET

DRAWING

UNIT D" ARCHITECTURAL

FIRST FLOOR PLAN

A-103



Thursday, 1/30/2025 — 3:18 PM — LAST SAVED BY:DBUR Y:\24—120 TRI—COUNTY SC — JR—SR HIGH SCHOOL ADDITION AND RENOVATIONS\24—120 DRAWINGS\05 ARCH\A—404.DWG

FINISH LEGEND MARK DESCRIPTION MANUFACTURER PATTERN/FINISH COMMENTS SURFACE NUMBER/COLOR SIZE **CEILING MATERIALS** WITH HUMIDGUARD ACOUSTICAL CEILING FINE FISSURED 24" X 24" ARMSTRONG 1728 WHITE VINYL FACED WITH HUMIGUARD PLUS ACT2 ACOUSTICAL CEILING ARMSTRONG **WALL BASE** WALL BASE 4" COVE TARKETT FAWN WALL BASE 4" COVE TARKETT WALL BASE 4" COVE CHARCOAL BUILT-UP COVE KEYSTONES DESERT GRAY SPECKLE D200 GIBRALTAR QUARRY TILE BASE USE OWNER'S ATTIC STOCK/MATCH EXISTING DESIGN **FLOOR MATERIALS** ARCHITECTURE • ENGINEERING • INTERIOR DESIGN SHAW CONTRACT CORRESPOND TILE 5T353 CONNECT 52531 24" X 24" INSTALL: ASHLAR CARPET TILE 24" X 24" CARPET TILE SHAW CONTRACT WELCOME II 5T031 TERLING 31557 INSTALL: QUARTER TURN FLOOR TILE DESERT GRAY SPECKLE D200 DALTILE KEYSTONES 2" X 2" SE OWNER'S ATTIC STOCK/MATCH EXISTING RESINOUS FLOOR REBEL BLUE 1/4" FLAKE SHERWIN WILLIAMS DECO FLAKE TRI-COUNTY WALL MATERIALS REPOSE GRAY SW 7015 SHERWIN WILLIAMS JR-SR HIGH NOT USED BASE BID: LOCKERS SHERWIN WILLIAMS SCHOOL -DOOR FRAMES SHERWIN WILLIAMS MATCH EXISTING ACIER SW 9170 SHERWIN WILLIAMS **ADDITIONS AND** REPOSE GREY SW 7015 WALL COATING SHERWIN WILLIAMS WALL COATING MINDFUL GRAY SW 7016 SHERWIN WILLIAMS RENOVATIONS WALL COVERING TAHITIAN LINEN DENIM BBT01 TRI-COUNTY SCHOOL AVF25-399 GREAT DEPTHS WALL COVERING MOMENTUM DOURO CORPORATION CERAMIC WALL TILE COLOR WHEEL CLASSIC DESERT GRAY X114 4" X 4" WOLCOTT, INDIANA 4" X 4" CERAMIC WALL TILE COLOR WHEEL CLASSIC SUEDE GRAY 182 DALTILE CERAMIC WALL TILE 4" X 4" COLOR WHEEL CLASSIC SEA BREEZE 1174 4" X 4" CERAMIC WALL TILE COLOR WHEEL CLASSIC CURRANT SH17 CASEWORK AND MILLWORK PLASTIC LAMINATE STORM SOLIDZ FORMICA MATTE PLASTIC LAMINATE FORMICA FOLKSTONE GRAFIX TEXTURED/SUEDE (SD) PLASTIC LAMINATE ROCK OF AGES PIONITE TEXTURED/SUEDE (SD) JUMPING IN PUDDLES PLASTIC LAMINATE PIONITE TEXTURED/SUEDE (SD) OLD FRIEND PLASTIC LAMINATE SOLID SURFACE EXCAVAGE CORIAN MISCELLANEOUS LOCKERS ALTERNATE BID CORNER GUARD CORNER GUARD MATCH EXISTING TOILET PARTITIONS SHOWER PARTITIONS ETR = EXISTING TO REMAIN GIBRALTAR DESIGN 9102 N. Meridian St., Ste. 300 Indianapolis, IN 46260
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WALL TILE, WT4

TYPICAL SHOWER TILE ELEVATION SCALE: 1/2" = 1'-0"

TRI-COUNTY JR-SR HS ADDITIONS & RENOVATIONS

FINISH LEGEND

A-820

11600109

GENERAL NOTES:

1. SEE SHEET M-001 FOR GENERAL MECHANICAL NOTES AND LEGEND.

PLAN NOTES:

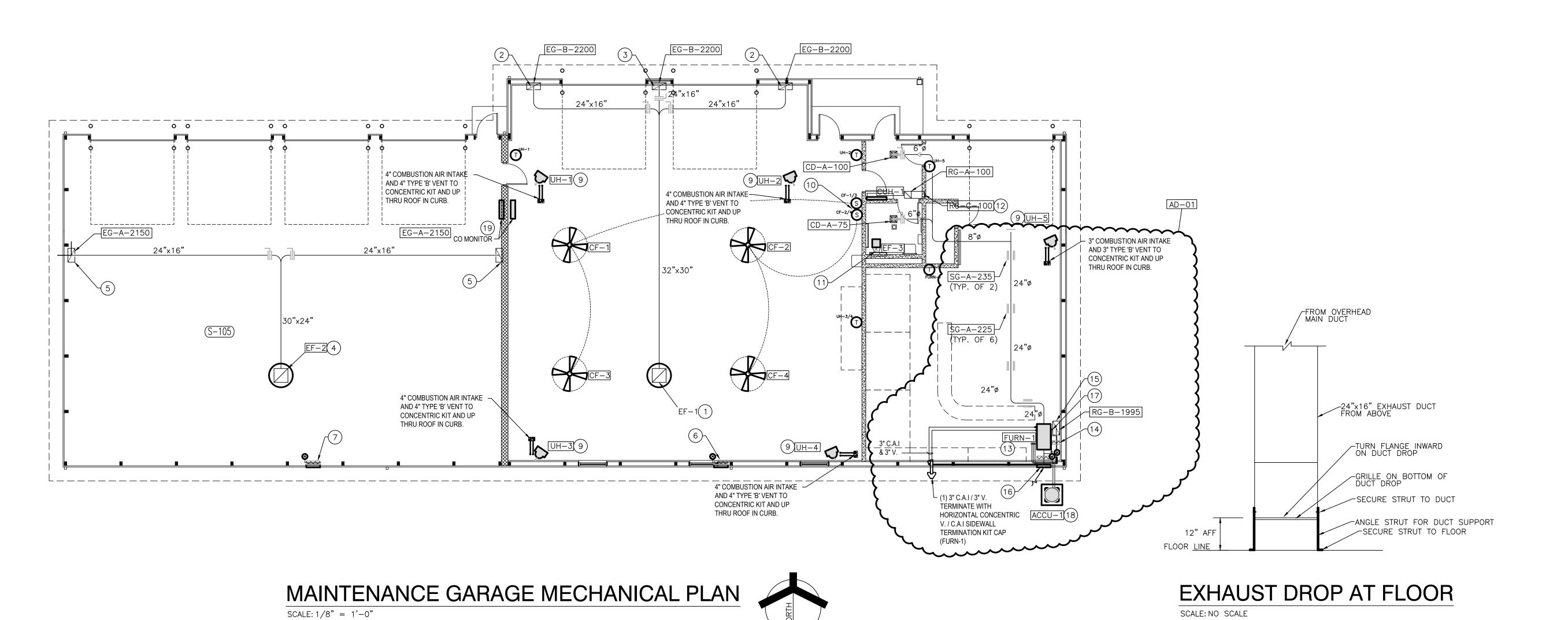
- 1) 24"x24" EXHAUST DUCT UP THROUGH ROOF TO EF-1 SET ON SLOPED ROOF
- 2 24"x16" EXHAUST DUCT DOWN TO GRILLE MOUNTED ON BOTTOM OF DUCT AT 12" ABOVE FINISHED FLOOR.
- 3 24"x16" EXHAUST DUCT DOWN TO GRILLE MOUNTED ON BOTTOM OF DUCT AT 12" BELOW CEILING LEVEL.
- 4 24"x24" EXHAUST DUCT UP THROUGH ROOF TO EF-2 SET ON SLOPED ROOF
- 5) 24"x16" EXHAUST DUCT DOWN TO GRILLE MOUNTED ON BOTTOM OF DUCT AT 12" ABOVE GRAVEL FLOOR LEVEL.
- 6) 24"x36" INTAKE LOUVER IN WALL WITH DAMPER INTERLOCKED WITH EF-1 OPERATION. MOUNT TOP OF LOUVER 6" BELOW STRUCTURE.
- 7 24"x36" INTAKE LOUVER IN WALL WITH DAMPER INTERLOCKED WITH EF-2 OPERATION. MOUNT TOP OF LOUVER LEVEL WITH EF-1 INTAKE LOUVER.

 8 NOT USED
- 9 GAS FIRED UNIT HEATER MOUNTED 12" BELOW CEILING WITH 4"Ø COMBUSTION AIR UP THROUGH ROOF TO RAIN CAP.
- 10) 2-WALL MOUNTED SWITCHES FOR OPERATION OF OVERHEAD CEILING FANS.

 (11) 8"x4" EXHAUST DUCT WITH TRANSITION TO 4"Ø EXHAUST DUCT UP THROUGH ROOF FROM EF-3.
- 12"x8" TRANSFER GRILLE IN WALL FROM RETURN GRILLE IN CEILING.
- HORIZONTAL GAS FIRED FURNACE SUSPENDED FROM STRUCTURE, MOUNTED BELOW CEILING AS HIGH AS POSSIBLE.
- (14) RETURN AIR DAMPER INTERLOCKED WITH OUTSIDE AIR DAMPER.
- 24"x20" RETURN DROP ELBOW WITH RETURN GRILLE ON BOTTOM OF DUCT. MAINTAIN MAXIMUM HEADROOM. HOLD BOTTOM OF DROP 36" BELOW CEILING.
- 16 24"x20" OUTSIDE AIR INTAKE LOUVER IN WALL. MOUNT TOP LEVEL WITH EXHAUST FAN INTAKES INTERFACE DAMPER WITH RETURN AIR DAMPER.

 17 3/4" CONDENSATE PIPE FROM FURNACE COOLING COIL EXPOSED ALONG WALL DISCHARGING TO FLOOR DRAIN BELOW FURNACE. RUN GAS FLUE CONDENSATE TO SAME LOCATION.

 18 CONDENSING UNIT SET ON CONCRETE HOUSEKEEPING PAD WITH SUCTION AND LIQUID REFRIGERANT LINES THROUGH WALL SLEEVE TO HORIZONTAL FURNACE COOLING COIL.
 - (19) CARBON MONOXIDE GAS DETECTOR EQUIVALENT TO MACURCO 12-SERIES. WHEN CO LEVELS ARE ABOVE SET POINT, DETECTOR SHALL OPEN OUTSIDE AIR DAMPER AND INITIATE EXHAUST FAN.



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TRI-COUNTY

JR-SR HIGH SCHOOL -ADDITIONS AND RENOVATIONS

TRI-COUNTY SCHOOL CORPORATION WOLCOTT, INDIANA

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EVISIONS

MARK DATE ISSUED FOR
AD-0101/30/25 ADDENDUM NO. 1

DRAWING
MAINTENANCE GARAGE
MECHANICAL PLAN

PROJECT
TRI-COUNTY JR-SR HS
ADDITIONS & RENOVATIONS

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M-104

ALTERNATE BID

	EXHAUST FAN SCHEDULE												
EF AREA TYPE MODEL DAMPER CFM " OF RPM										ATA	CONTROL	SEE	
NO.	EXHAUSTED		NUMBER	SIZE		W.C.	KPIVI	HP	VOLTS	PHASE	NOTE	NOTE	
1	MAINTENANCE GARAGE	ROOF	G-240-VG	24×24	6600	0.5	830	2.0	480	3	1	3,4,5	
2	BUS STORAGE	ROOF	G-200-VG	24×24	4300	0.5	935	2.0	480	3	1	3,4,5	
3	TOILET ROOM	CEILING	SP-A110	8x6 INTERNAL	110	0.125	950	0.01	120	1	2		

NOTES:

1. INTERLOCK TO CARBON MONOXIDE MONITORING SYSTEM.
2. INTERLOCKED WITH TOILET ROOM LIGHTS.

- 3. SLOPE ROOF CURB INSTALLATION, COORDINATE SLOPE WITH BUILDING SUPPLIER.
- 4. PROVIDE WITH FAN SPEED CONTROLLER, FOR BALANCING ONLY. SPEED CONTROLLER SHALL BE INSTALLED WITHIN FAN HOUSING, OUT OF SIGHT.
 5. PROVIDE WITH MOTORIZED BACKDRAFT DAMPER, DISCONNECT SWITCH. INTERLOCK WITH INTAKE DAMPER AT LOUVER.

		CEI	LING FAN	SCHE	DUL					
<u> </u>	QMARK	LOCATION	FAN TYPE AND	CEM	FAN DIA,	DRIVE		MOTOR	DATA	
CF MARK	MANUFACTURER MODEL NO.	LOCATION	DESCRIPTION	CFM	FAN DIA,	TYPE	HP (WATTS)	RPM	VOLTS	PH
CF-1	LEADING EDGE 56001HP	MAINT GARAGE	HEAVY DUTY CEILING FAN	6561	56"	DIRECT	64.3		120	1
CF-2	LEADING EDGE 56001HP	MAINT GARAGE	HEAVY DUTY CEILING FAN	6561	56"	DIRECT	64.3		120	1
CF-3	LEADING EDGE 56001HP	MAINT GARAGE	HEAVY DUTY CEILING FAN	6561	56"	DIRECT	64.3		120	1
CF-4	LEADING EDGE 56001HP	MAINT GARAGE	HEAVY DUTY CEILING FAN	6561	56"	DIRECT	64.3		120	1
NOTES	<u>S:</u>							_		

1. PROVIDE FAN WITH 8" DOWNROD AND WALL MOUNTED FAN SPEED CONTROLLER (WITH ON/OFF SWITCH) BY FAN MANUFACTURER, INSTALLED BY EC.

ROOFTOP AIR HANDLING UNIT SCHEDULE																
NO	TVDE	AAON	CFM	FANLID	EXHAUST	COOL		ELECTRIC	CO	MPRE	SSOR	CONE	ENSER	ELECTRIC	CAL DATA	SEE
NO.	TYPE	MODEL NUMBER	SA/OA	I FANTAD I DIR I CADACITY I		HEAT, KW			LRA	NO. FLA		VOLTS/PHASE MCA/MOP		NOTE		
RTU-1	ELECTRIC/ELECTRIC	RNA-025-C-A-3	5360/5360	2@7.5	5360	415.9	13.2	REHEAT 60	2	19.9 /19.7	_	3	3.6 EA	480/3	100/110	ALL
NOTI	=S:															

1. ALL EQUIPMENT SHOWN SHALL BE SELECTED IN STRICT ACCORDANCE WITH THE MAXIMUM AND MINIMUM QUANTITIES SHOWN.

- 2. UNIT FULL MODEL NUMBER...RNA-025-C-A-3-GAAOC-A03N0-00-0AEAJ-QAA-0000-ABLBK-UC-AM0A-00-E0-A-BP0-0B-FA0A. SEE SPECIFICATIONS.
- 3. PROVIDE UNIT WITH FULL PERIMETER ROOF CURB.
- 4. PROVIDE DISCONNECT, PACKAGE CONTROLS FOR HEAT/COOL/DEHUMIDIFICATION.
- 5. PROVIDE OUTDOOR AIR INTAKE HOOD WITH BIRDSCREEN. UNIT OPERATION AT CONSTANT OUTDOOR AIRFLOW.
- | 5. PROVIDE OUTDOOR AIR INTAKE HOOD WITH BIRDSCREEN. UNIT OPERATION AT CONSTANT OUTDOOR AIRFLOW |
- 6. UNIT SHALL HAVE A DOWNFLOW/UPFLOW ARRANGEMENT.
- 7. PROVIDE WITH HEAT RECOVERY.

8. PROVIDE COMMUNICATIONS CARD FOR INTERFACE WITH JOHNSON CONTROLS BUILDING BMS.

9. SHORT CIRCUIT RATING 35 K

	HEAT RECOVERY SCHEDULE																															
UNIT	JNIT MIXED SUPPLY AIR RETURN AIR EXHAUST AIR OUTSIDE AIR HEAT WHEEL DISCHARGE																															
TAG								ER		WINTER	₹			SUMMER		WINTER			SUMM	/IER		WINTE	:R									
	CFM	DB	WB		DB	WB		CFM	DB	B WB		DB \	VB	CFM	DB	WB		DB	WB	CF	FM	DB WB		DB WB		CFM	DB	WB		DB	WB	REMARKS
RTU-1	5,360	84.2	67.8	F	37.2	34.1	F	0	-	-	F	-	- F	5,360	88.7	70.0	F	21.4	21.2 F	5,3	860	95 75	F	-10 -11	F	5,360	84.2	67.8	F	37.2	34.1	F -

	DIFFL	JSER / GRI	LLE SCHE	DULE	
TYPE	KRUEGER MODEL NUMBER	NECK SIZE	PATTERN	PANEL SIZE	SEE NOTE
CD-A	SERIES 1400A	6"ø	4-WAY	12"X12"	1,2,3
CD-B	SERIES 1400A	8"ø	4-WAY	24"X24"	1,2,3
CD-C	SERIES 1400A	10"ø	4-WAY	24"X24"	1,2,3
CD-D	SERIES 1400A	12 " ø	4-WAY	24"X24"	1,2,3
CD-E	SERIES 1400A	14"ø	4-WAY	24"X24"	1,2,3
RG-A	SEE SPECIFICATIONS	12/12	EGGCRATE	12"X12"	3
RG-B	SEE SPECIFICATIONS	24/24	EGGCRATE	24"X24"	3
EG-A	SEE SPECIFICATIONS	NOTED ON PLANS	FIXED BLADE	6"X6"	3
EG-B	SEE SPECIFICATIONS	NOTED ON PLANS	FIXED BLADE	12"X12"	3
EG-C	SEE SPECIFICATIONS	NOTED ON PLANS	FIXED BLADE	14"X14"	3
EG-D	SEE SPECIFICATIONS	NOTED ON PLANS	FIXED BLADE	16"X16"	3

OTES:

- 1. DIFFUSER SHALL BE FULLY ADJUSTABLE.
- 2. NC LEVEL SHALL NOT EXCEED 30 dB.
- 3. FRAME TYPE AS REQUIRED FOR CEILING TYPE, SEE ROOM FINISH SCHEDULE.

		CAB	INET UNIT	HE/	ATEF	RSCH	HEDL	JLE	
CUH NO.	ROOM SERVED	QMARK MODEL NUMBER	TYPE AND ARRANGEMENT	MBH	FAN SPEED RPM	FLA	CFM	HEAT KW	SEE NOTE
CUH-1	VESTIBULE (MAINT)	AWH4404F	RECESSED WALL MTD ELECTRIC CABINET HEATER	10.2	MED	14.4	250	3.0	ALL

NOTES:

- 1. HEATING CAPACITIES ARE BASED ON 60°F ENTERING AIR, HIGH SPEED OPERATION.
- 2. UNIT SHALL BE 208 VOLT AND MOTOR SHALL BE MULTI-SPEED 208 VOLT, 1 PHASE, 60 HERTZ.
- 3. DISCONNECT SWITCH, INTEGRAL THERMOSTAT.
- 4. COLOR SELECTION BY ARCHITECT. SUBMIT COLOR SAMPLES FOR SELECTION.

		CAB	INET UNIT	HE	ATE	R SCI	HEDL	JLE			
CUH NO.	ROOM SERVED	I MODEL I I MBH I SPEED I I CEM I GPM I									
CUH-2	VESTIBULE ADMIN	RW-1120-08	SURFACE MOUNTED HOT WATER CABINET HEATER	54.5	1050	0.1	860	5.5	ALL		

NOTES:

- 1. HEATING CAPACITIES ARE BASED ON 60°F ENTERING AIR, HIGH SPEED OPERATION.
- 2. UNIT SHALL BE 120 VOLT AND MOTOR SHALL BE MULTI-SPEED 120 VOLT, 1 PHASE, 60 HERTZ.
- 3. DISCONNECT SWITCH, REMOTE WALL MOUNTED THERMOSTAT.
- 4. COLOR SELECTION BY ARCHITECT. SUBMIT COLOR SAMPLES FOR SELECTION.

	AIF	R COOL	_ED (COI	NDE	ENS	INC	NU £	IT SC	CHE	DUL	E		
ACCU	TRANE	COOLING	COM	1PRESS	OR DAT	A (EAC	1)	COND	ENSING F	AN DATA	(EACH)			SEE
NO.	MODEL NUMBER	CAPACITY MBH	QUANTITY	RLA	LRA	VOLTS	PHASE	QUANTITY	FLA	VOLTS	PHASE	MCA	MOCP	NOT
1	4TTR6060N1	60	1		_	208	1	1	1	208	1	35	60	ALL

NOTES:

UNIT SUPPLIER SHALL SUBMIT A REFRIGERATION PIPING DIAGRAM FOR APPROVAL. SHOWING ALL VALVES, TRAPS, HOT GAS BYPASS, ETC.
 UNIT SHALL BE SET ON CONDENSER EQUIPMENT PAD. PROVIDE REFRIGERANT LINESET.

		FUR	NACE S	CHE	DU	LE			
FURN	4 DE 4 OEDVED	TRANE	ADDANGEMENT	OFM	ELEC	TRICAL	GAS	COOLING	OFF NOTE
NO.	AREA SERVED	MODEL NUMBER	ARRANGEMENT	CFM	MOTOR HP	VOLTS PHASE	TOTAL HEAT MBH	CAPACITY BTUH	SEE NOTE
1	BACKPACK AREA	S8X1D120M5PSC	HORIZONTAL GAS	1995	1/2	120/1	120	60000	ALL

NOTES:

- 1. FURNACE TO BE CONTROLLED BY A SPACE MOUNTED THERMOSTAT.
- 2. FURNACE TO HAVE A HORIZONTAL DISCHARGE REFRIGERATION COIL COMPATIBLE WITH CONDENSING UNIT, SIZED TO MATCH CAPACITY.
- 3. SUSPEND UNIT FROM STRUCTURE USING VIBRATION ISOLATORS. UNIT EXPOSED BELOW PROPOSED CEILING.

	UNIT HEATER SCHEDULE													
UH NO.	ROOM SERVED	MODINE MODEL NUMBER	TYPE AND ARRANGEMENT	МВН	CFM	OUTPUT MBH	HP	FAN SPEED RPM	SEE NOTE					
1	MAINT GARAGE	HDS-125	GAS FIRED HORIZ DISCH	125	1980	102.5	1/8	1625	ALL					
2	MAINT GARAGE	HDS-125	GAS FIRED HORIZ DISCH	125	1980	102.5	1/8	1625	ALL					
3	MAINT GARAGE	HDS-125	GAS FIRED HORIZ DISCH	125	1980	102.5	1/8	1625	ALL					
4	MAINT GARAGE	HDS-125	GAS FIRED HORIZ DISCH	125	1980	102.5	1/8	1625	ALL					
5	BACKPACK	HDS-75	GAS FIRED HORIZ DISCH	75	1160	61.5	1/12	1625	ALL					
						•								

NOTES:

- 1. PROVIDE WITH HORIZONTAL DISCHARGE MOUNTING BRACKETS, REMOTE WALL THERMOSTAT CONTROL, HIGH EFFICIENCY FLUE AND INTAKE, FAN GUARD. NATURAL GAS FIRED. ADJUSTABLE DISCHARGE BLADES. 4"Ø INTAKE AND FLUE CONNECTIONS.
- 2. MOTORS SHALL BE MULTI-SPEED, 115 VOLTS, 1 PHASE, 60 HERTZ.



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AD-0101/30/25 ADDENDUM NO. 1

DRAWING

MECHANICAL EQUIPMENT

SCHEDULES

PROJECT
TRI-COUNTY JR-SR HS
ADDITIONS & RENOVATIONS

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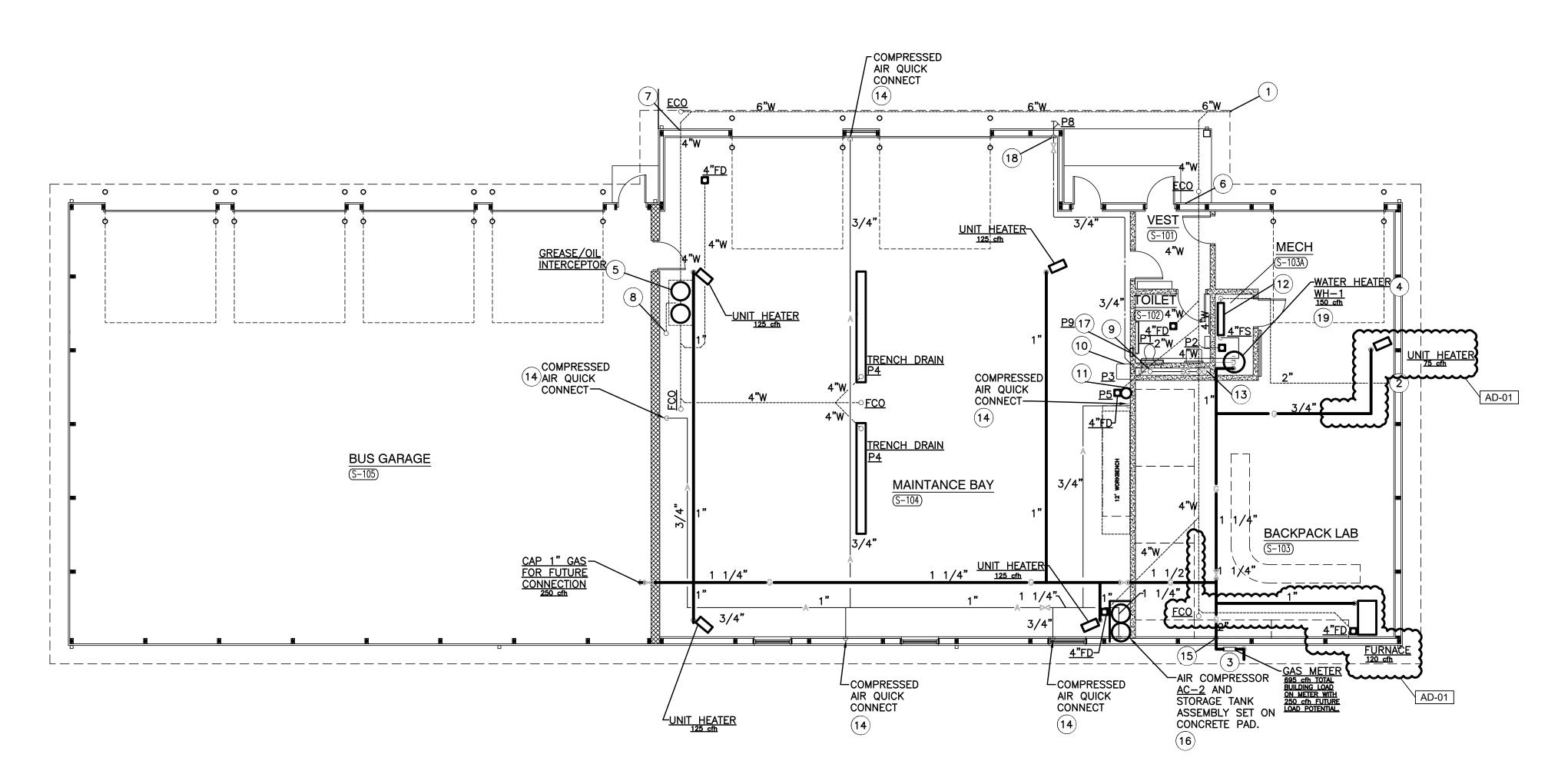
GENERAL NOTES:

- 1. SEE SHEET P-001 FOR GENERAL PLUMBING NOTES, LEGEND AND SCHEDULES.
- 2. SEE SHEET P-501 FOR PLUMBING DETAILS.

PLAN NOTES:

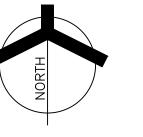
- 1) 6" SANITARY WASTE PIPE, SEE CIVIL DRAWINGS FOR CONTINUATION.
- 2" UNDERGROUND INCOMING DOMESTIC WATER, SEE CIVIL DRAWINGS FOR CONTINUATION.
- 3 INCOMING NATURAL GAS PIPING TO METER, SEE CIVIL DRAWINGS FOR CONTINUATION.
- DOMESTIC WATER HEATER SET ON 4" CONCRETE PAD WITH THERMOSTATIC MIXING VALVE ON WALL.
- 5 GREASE/OIL INTERCEPTOR SET BELOW FLOOR WITH ACCESS AT FLOOR LEVEL.
- 4" SANITARY WASTE EXITING BUILDING AT 3'-0" BELOW FINISHED FLOOR LEVEL. SLEEVE PIPING THROUGH FOUNDATION AS REQUIRED.

 7 4" SANITARY WASTE FROM INTERCEPTOR LEAVING BUILDING AT 3'-0" BELOW FINISHED FLOOR. SLEEVE PIPING THROUGH FOUNDATION AS REQUIRED.
- (8) 2" VENT UP THROUGH ROOF FROM INTERCEPTOR.
- 9 3" VENT FROM FIXTURES TO 4" VENT THROUGH ROOF.
- 10 WASH UP SINK WITH 2" WASTE, 1 1/2" VENT AND 3/4" H&CW FROM PIPING IN TOILET CHASE.
- EMERGENCY SHOWER/EYEWASH WITH 2" WASTE, 1 1/2" VENT AND 3/4" H&CW FROM PIPING IN TOILET CHASE. PROVIDE WITH INDIVIDUAL MIXING
- (12) INCOMING WATER SERVICE BACKFLOW PREVENTER.
- 13 1 1/2" HOT WATER DOWN IN CHASE TO SERVE PLUMBING FIXTURES WITH WATER HAMMER ARRESTOR. 2" COLD WATER HEADER IN CHASE TO SERVE PLUMBING FIXTURES WITH WATER HAMMER ARRESTOR.
- QUICK CONNECT COUPLING AT BOTTOM OF COMPRESSED AIR DROP MOUNTED AT 48" ABOVE FINISHED FLOOR. PROVIDE 6" DIRT LEG AT END OF DROP. PROVIDE PRESSURE REGULATOR AHEAD OF QUICK CONNECT COUPLING.
- 2" NATURAL GAS TIGHT TO WALL AND UP TO UNDERSIDE OF ROOF JOISTS AND BELOW CEILING.
- (16) AIR COMPRESSOR AND TANK ON CONCRETE PAD TIGHT TO CORNER.
- HOT AND COLD WATER HOSE BIBBS IN LOCKABLE WALL BOX AT 3'-0" ABOVE FINISHED FLOOR FOR MAINTENANCE WASH DOWN USAGE.
- 18 3/4" COLD WATER TO NON-FREEZE WALL HYDRANT FROM WATER LINE HELD TIGHT TO WALL AND EXPOSED TIGHT TO CEILING. CONNECT TO WATER MAIN PIPING WITHIN TOILET ROOM CHASE.
- 3" WATER HEATER INTAKE AND EXHAUST PIPE UP THRU ROOF IN ROOF CURB. TERMINATE 18" ABOVE ROOF LINE WITH MANUFACTURERS TERMINATION KIT.



MAINTENANCE GARAGE PLUMBING PLAN

SCALE: 1/8" = 1'-0"





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PLUMBING PLAN

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