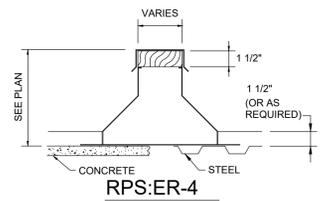
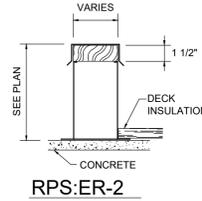
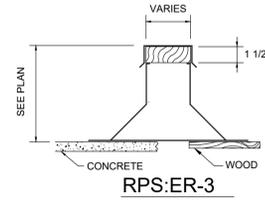


EQUIPMENT RAIL DETAIL
NO SCALE

- STANDARD CONSTRUCTION:**
- 18 GAUGE GALVANIZED STEEL
 - UNITIZED CONSTRUCTION WITH INTEGRAL BASE PLATE
 - WELDED CONSTRUCTION
 - WOOD NAILER
 - GALVANIZED COUNTERFLASHING WITH LAG SCREWS
 - INTERNALLY REINFORCED
 - BUILT-IN RAISED CANT ON ER-4 STYLE



EQUIPMENT SUPPORT RAIL DETAIL
NO SCALE

GENERAL NOTES:

1. ALL WORK SHALL BE DONE BY A LICENSED CONTRACTOR.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR JOBSITE SAFETY, INCLUDING REQUIREMENTS OF AUTHORITIES HAVING JURISDICTION.
3. ALL CONSTRUCTION DEBRIS SHALL BE DISPOSED OF BY THE CONTRACTOR, UNLESS NOTES OTHERWISE.
4. THERE SHALL BE NOTHING ABANDONED IN PLACE, UNLESS SPECIFICALLY IDENTIFIED AS SUCH.
5. ALL WORK SHALL COMPLY WITH THE REQUIREMENTS OF THE CONTRACT DOCUMENTS, INCLUDING ADDENDA, AND APPLICABLE CODES AND STANDARDS.
6. ALL TRADES SHALL COORDINATE THE ROUTING AND INSTALLATION OF HIS WORK WITH THAT OF ALL OTHER TRADES THROUGH THE GENERAL CONTRACTOR.
7. PROVIDE ALL EQUIPMENT, MATERIAL, LABOR, SUPERVISION, COST, AND SERVICES REQUIRED TO INSTALL COMPLETE AND WORKING SYSTEMS, INCLUDING ALL ITEMS AND APPURTENANCES NECESSARY, REASONABLE, INCIDENTAL, OR CUSTOMARILY INCLUDED, EVEN THOUGH EACH AND EVERY ITEM IS NOT SPECIFIED OR SHOWN.

EQUIPMENT SCHED.

EXHAUST FAN (TOILETS)

EF-1 (1 UNIT)
BASED ON GREENHECK
MODEL: SP-A125
104 CFM @ 0.25" ESP
115V / 1PH / 60Hz
AMPS: 0.62
WATTS: 52.5
RPM: 1100

EF-2 (2 UNIT)
BASED ON GREENHECK
MODEL: SP-A290
257 CFM @ 0.25" ESP
115V / 1PH / 60Hz
AMPS: 0.72
WATTS: 80.7
RPM: 1050

- NOTES:**
- 1) ELECT. CONTRACTOR TO TIE EXHAUST FAN TO TOILET LIGHT OPERATION.
 - 2) PROVIDE BACKDRAFT DAMPER ON FANS.
 - 3) COORDINATE WITH LIGHTING AND CEILING GRID CONTRACTOR.
 - 4) SUPPORT EXHAUST FANS ACCORDINGLY TO MFR'S RECOMMENDATIONS.

UNIT HEATER (TOILETS)

BASED ON O-MARK
UH-1 AND UH-2 (2 UNIT)
MODEL: AWH4404F
208V / 1PH
ELECTRIC HEAT: 3 kW
CONTROL: 24V
AMPS (H / L): 14.4 / 7.2
BTU/H: 13,650 / 5120

- NOTES:**
- 1) COORDINATE IN-WALL PLACEMENT WITH GENERAL CONTRACTOR FOR PROPER BLOCKING AND INSTALLATION, PER MFR'S SPECS.
 - 2) PROVIDE W/ 24V DIGITAL WALL THERMOSTAT, AT INDICATED LOCATIONS. COORDINATE WITH ELECTRICAL.

MINI-SPLIT SYSTEM

MS-CU-1 / MS-IU-1 & 2
BASED ON SAMSUNG
OUTDOOR MODEL: AM048FXMDCH/AA
INDOOR MODEL (2 UNITS): AM024MNVDC/AA
208V / 1PH / 60
MCA / MOP: 29 / 50
COOLING CAP: 48,000 BTU/H
HEATING CAP: 54,000 BTU/H

- NOTES:**
- 1) PROVIDE WALL MOUNTED (24V) DIGITAL THERMOSTAT, PER MFR'S RECOMMENDATION.
 - 2) PROVIDE 6" EQUIPMENT RAILS FOR CONDENSING UNIT ON 4" CONCRETE EQUIP PAD.
 - 3) COORDINATE WITH GC ON PROPER BLOCKING REQUIRED FOR WALL MOUNTED UNITS.
 - 4) ROUTE CONDENSATE LINE OF INDOOR UNIT TO NEAREST JAN. SINK OR FLOOR DRAIN.

REVISIONS

NO.	DESCRIPTION	DATE

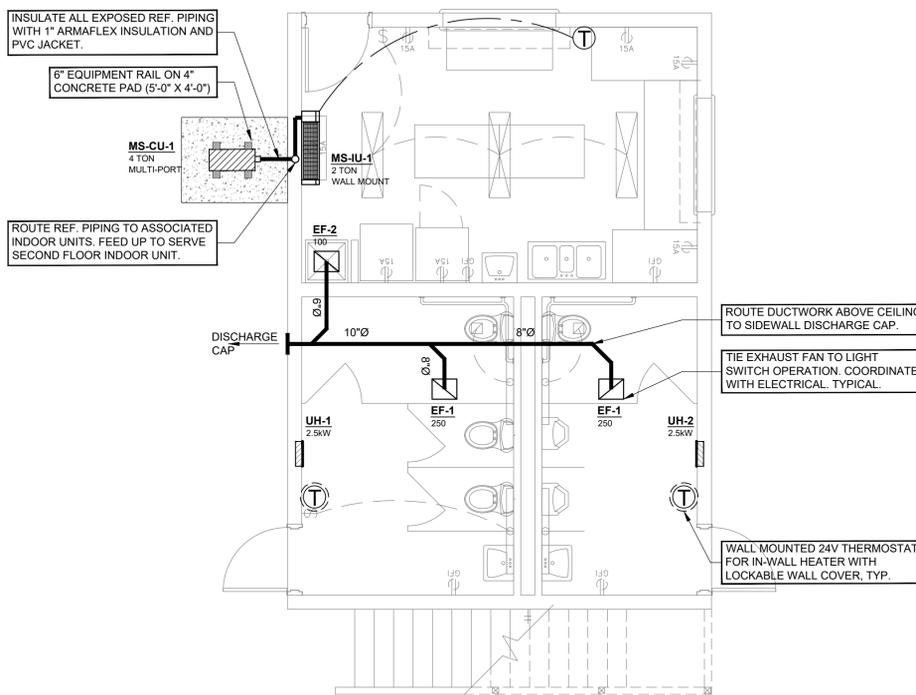
SKY ENGINEERING
MECHANICAL - ELECTRICAL - PLUMBING
DO JUSTLY - LOVE MERCY AND WALK HUMBLLY - Micah 6:8

1830 DESTINY LANE SUITE 113
BOWLING GREEN, KY 42104
270-599-0182

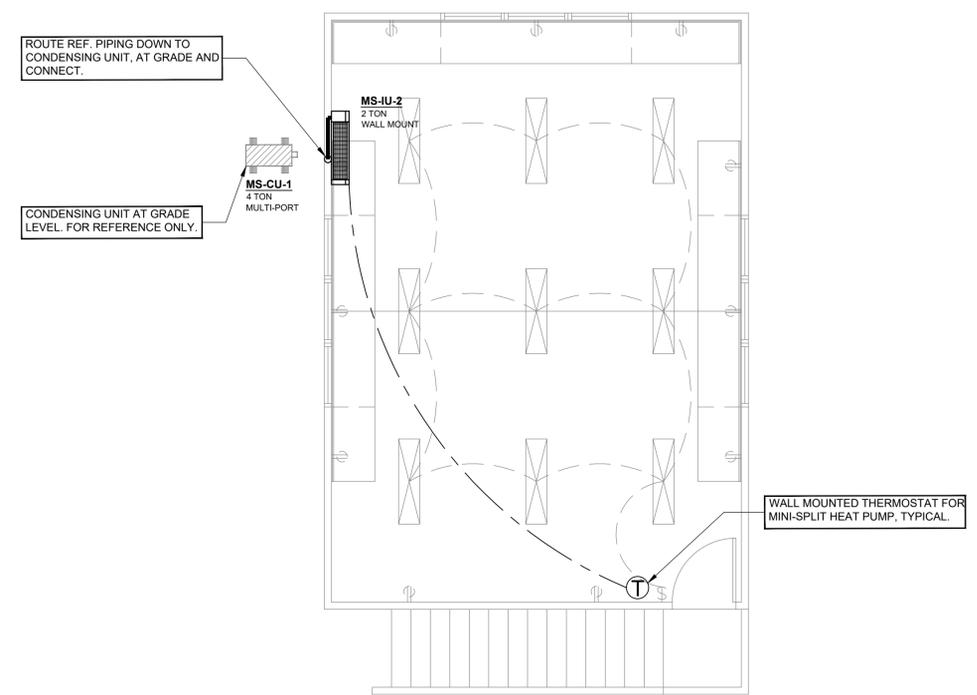
TODD COUNTY BOARD OF EDUCATION
TRACK AND FIELD RENOVATION
ELKTON, KY

DRAWN: ACE
APPROVED: NN
PROJECT NUMBER: 18-104

DATE: DECEMBER 31, 2018
SHEET NAME: MECHANICAL FLOOR PLAN
SHEET NO.: M100



1 MECHANICAL FIRST FLOOR
SCALE: 1/4"=1'-0"



2 MECHANICAL SECOND FLOOR
SCALE: 1/4"=1'-0"

