GENERAL NOTES

1. MOTOR CONTROL DEVICES FURNISHED IN PLACE BY MECHANICAL TRADE, BUT ELECTRICALLY CONNECTED BY ELECTRICAL TRADE.
2. FLEXIBLE CONDUIT INSTALLED OUT-OF-DOORS, IN ANY MECHANICAL EQUIPMENT ROOM, OR IN NORMALLY WET AREAS, SHALL BE LIQUID TIGHT FLEX WITH SUITABLE FITTINGS.
3. COORDINATE WITH ALL MECHANICAL TRADES FOR SPACE REQUIREMENTS IN MECHANICAL ROOMS, CORRIDORS, SHAFTS, ABOVE CEILING, ETC. THIS INCLUDES SPACE ABOVE PANELS WHERE DUCTS AND PIPING ARE PROHIBITED.
4. FOR EXACT LOCATIONS OF MECHANICAL EQUIPMENT, SEE MECHANICAL PLANS.
5. WHERE WALL SWITCHES AND CONTROL DEVICES SUCH AS THERMOSTATS ARE SHOWN AT THE SAME LOCATION IN PLAN VIEW (CONTROL DEVICES SUCH AS THERMOSTATS ARE SHOWN ON THE MECHANICAL DRAWINGS) THEY SHALL BE MOUNTED WITH THE CONTROL DEVICE DIRECTLY IN LINE ABOVE THE SWITCH.
6. THE LOCATION OF FIXTURES IN MECHANICAL ROOMS, ELECTRICAL ROOMS, MACHINE ROOMS, ETC. ARE SHOWN FOR BID PURPOSES ONLY. FIXTURES SHALL BE INSTALLED SO AS TO COORDINATE WITH ALL TRADES AND SHALL BE ARRANGED FOR MAXIMUM LIGHTING DISTRIBUTION OF THE AREA.
7. PROVIDE FLEXIBLE CONDUIT FOR ALL CONDUITS PASSING THROUGH EXPANSION JOINTS. SEE ARCHITECTURAL DRAWINGS FOR EXPANSION JOINT LOCATIONS.
8. SEE ARCHITECTURAL REFLECTED CEILING PLANS FOR EXACT LOCATION OF ALL CEILING MOUNTED EQUIPMENT.
9. CONTRACTOR SHALL VERIFY AND COORDINATE ALL MOUNTING HEIGHTS OF ALL DEVICES MOUNTED IN CASEWORK OR IN OR ABOVE COUNTERS WITH SPECIFIC EQUIPMENT FURNISHED.
10. OUTLET BOXES (RECEPTACLES, LIGHT SWITCHES, TELEPHONE, ETC.) OVER 16 SQUARE INCHES IN SMOKE AND FIRE WALLS MUST BE FIVE SIDED WITH SAME CONSTRUCTION AS WALL SYSTEM. WHERE OUTLET BOXES ARE ON OPPOSITE SIDES OF A FIRE WALL THERE MUST BE A 24 INCH HORIZONTAL SEPARATION BETWEEN THEM. IF OUTLET BOXES ON PLANS ARE SHOWN AT EXISTING LOCATIONS IN FIRE WALLS BUT THERE IS LESS THAN 24 INCHES OF SEPARATION THE CONTRACTOR SHALL RELOCATE ONE OR BOTH OUTLETS TO ACHIEVE THE MINIMUM 24 INCHES OF SEPARATION REQUIRED.
11. DO NOT MOUNT OUTLETS BACK TO BACK. THEY MUST BE IN SEPARATE STUD SPACES.
12. BRANCH CIRCUITS AND HOMERUNS SHALL BE #12 WIRE AND 1/2" CONDUIT MINIMUM. EVERY CONDUIT SHALL HAVE A GROUND WIRE (#12 MINIMUM) UNLESS OTHERWISE NOTED
13. NO MORE THAN THREE PHASE CONDUCTORS MAY BE INSTALLED IN ONE CONDUIT UNLESS NOTED OTHERWISE.
14. ALL RECEPTACLES, SWITCHES, ETC. TO BE GRAY WITH STAINLESS STEEL PLATES UNLESS NOTED OTHERWISE.
15. PROVIDE BARRIERS BETWEEN ALL 277V SWITCHES MOUNTED UNDER THE SAME COVER PLATE WITH OTHER 277V SWITCHES ON DIFFERENT PHASES OR 120V SWITCHES.
16. MOUNTING HEIGHTS OF WALL OUTLETS ABOVE FINISHED FLOOR SHALL BE AS INDICATED IN THE LEGEND AND IN THE FOLLOWING TABLE UNLESS NOTED OTHERWISE ON THE PLANS (MOUNTING HEIGHTS ARE TO CENTERLINE OF DEVICE):

    SWITCHES (GENERAL) ---------- 4'-0"
    RECEPTACLES (GENERAL) ---------- 1'-6"

17. MAINTAIN N.E.C. MINIMUM CLEARANCE IN FRONT OF ALL SAFETY SWITCHES, PANELBOARDS, SWITCHBOARDS, SWITCHGEAR, TRANSFER SWITCHES, TRANSFORMERS, AND OTHER ELECTRICAL EQUIPMENT. DETERMINE PROPER CLEARANCE BEFORE INSTALLATION. DIMENSIONS OF EQUIPMENT SHOWN ARE BASED ON A PARTICULAR MANUFACTURER. IF DIMENSIONS OF EQUIPMENT FURNISHED DIFFER FROM THOSE ON THE DRAWINGS CONTRACTOR SHALL BE RESPONSIBLE TO ENSURE THAT ALL EQUIPMENT FITS IN THE ROOM OR SPACE ALLOCATED WITH PROPER CLEARANCE.
18. PRIOR TO ROUGH-IN CONTRACTOR TO PROVIDE SCALED WALL ELEVATIONS WHERE ALL ALARM CABINETS, SIGNAL CABINETS, ETC. ARE INSTALLED IN OTHER THAN MECHANICAL AND ELECTRICAL CLOSETS FOR APPROVAL.
19. ALL UNDERGROUND CONDUIT RUNS ENTERING THE BUILDING SHALL BE SEALED TO PREVENT THE ENTRANCE OF MOISTURE AND GASES.
20. UNLESS NOTED OTHERWISE ALL MOTORS 1/2 HP (0.37 KW) AND LARGER SHALL BE 460V, THREE PHASE AND MOTORS SMALLER THAN 1/2 HP (0.37 KW) SHALL BE 120V, SINGLE PHASE.
21. CONDUIT FOR RECEPTACLE CIRCUITS AND OTHER POWER BRANCH CIRCUIT WIRING AS WELL AS COMMUNICATION SYSTEMS CONDUITS SHALL BE RUN OVERHEAD UNLESS NOTED OTHERWISE.
22. PROVIDE CONDUIT FOR OUTLET BOXES AS REQUIRED FOR THERMOSTATS. THERMOSTATS ARE SHOWN ON MECHANICAL DRAWINGS.
23. CONTRACTOR SHALL VERIFY AND COORDINATE ALL CONNECTIONS TO EQUIPMENT WITH SPECIFIC EQUIPMENT FURNISHED.
24. ALL ITEMS ON PLANS ARE NEW UNLESS NOTED OTHERWISE.

ALABAMA LICENSED NO. 23103 PROFESSIONAL ENGINEER ERIC GARNER

Eric Garner 4/23/2003

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Revisions | Date

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Approved:
Approved:

Drawing Title: GENERAL NOTES

Project Title: PREFABRICATE METAL STORAGE BUILDING

Date: 1 Jan 2003
Project No. 322VB3034
Building Number
Checked ----
Drawn CDB
Drawing No. E0-3
Sheet - of -
Location: CENTRAL ALABAMA VETERANS HEALTH CARE SYSTEM/WEST CAMPUS

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