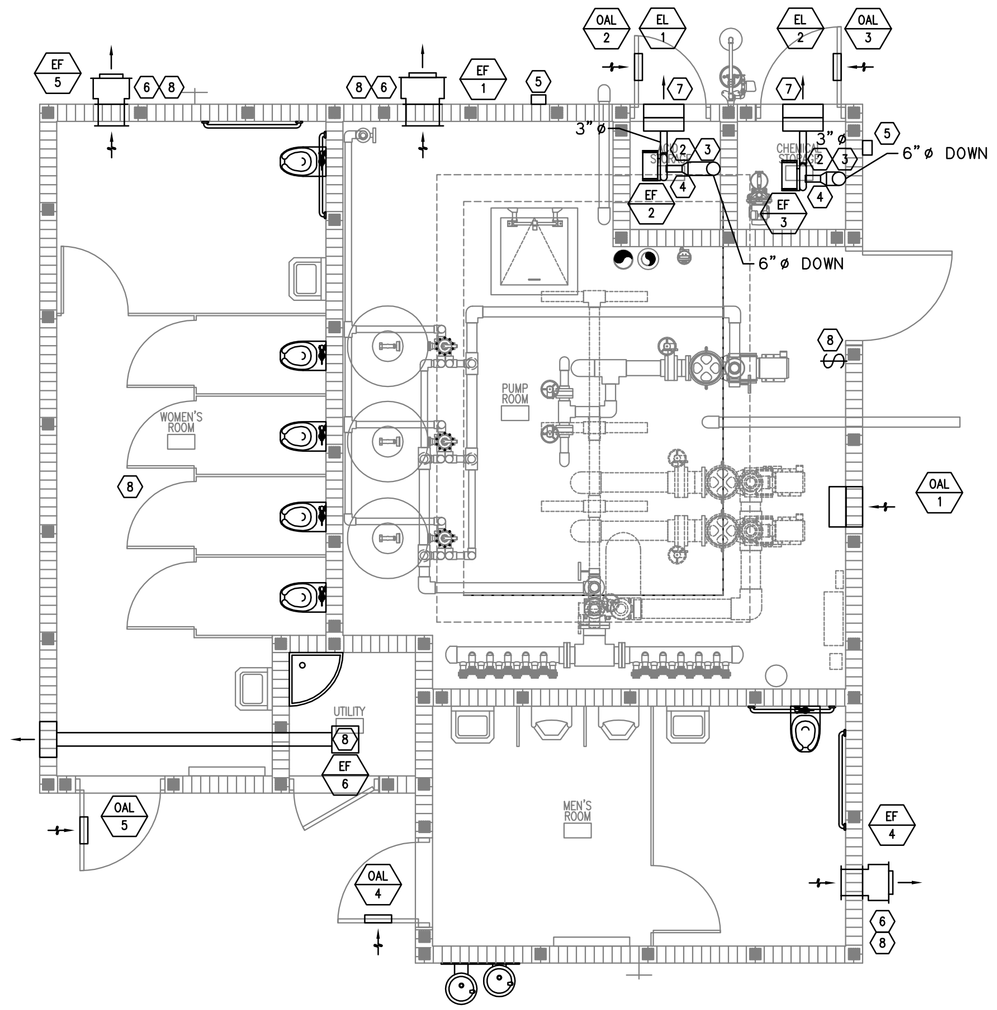

GENERAL NOTES:

1. COORDINATE ALL EQUIPMENT LOCATIONS TO PROVIDE SERVICE CLEARANCE RECOMMENDED BY THE MANUFACTURER
2. ALL CHEMICAL EQUIPMENT AND ACCESSORIES PROVIDED FOR THE POOL CHEMICAL STORAGE AND THE POOL EQUIPMENT ROOM SHALL BE PVC, FRO OR OTHER CHMIECAL RESISTANT MATERIAL, APPROVED BY THE ENGINEER, WHICH PROVIDES ADEQUATE PROTECTION FROM ACIDS AND CHEMICALS. SEE POOL LAYOUT DRAWINGS FOR DETAILS.
3. COORDINATE HVAC SYSTEM INSTALLATION WITH EXISTING CONDITIONS. VISIT SITE PRIOR TO BID AND INVESTIGATE REQUIREMENTS FOR HVAC SYSTEM INSTALLATION. SEE THE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
4. COORDINATE ALL EQUIPMENT LOCATIONS TO PROVIDE ELECTRICAL CLEARANCE REQUIRED BY NEC.
5. DUCTWORK SHALL NOT BE ROUTED ABOVE ELECTRICAL PANELS. COORDINATE WITH ELECTRICAL CONTRACTOR. DUCTWORK SHALL NOT COVER OR LIMIT ACCESS TO EXISTING J-BOXES.
6. COORDINATE ALL DUCTWORK WITH EXISTING ROOF DRAINS, LEADERS, AND OTHER EXISTING WORK. OFFSET AND TRANSITION AS REQUIRED TO AVOID INTERFERENCES. INDICATE INTERFERENCES AND MEANS TO OVERCOME IN THE DUCTWORK SHOP DRAWINGS.
7. MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFICATION OF EXISTING CONDITIONS AND COORDINATION WITH ALL OTHER TRADES, INCLUDING BUT NOT LIMITED TO STRUCTURAL, LIGHTING, ELECTRICAL, PLUMBING, AND OTHER EXISTING AND NEW WORK. VERIFY ALL EXISTING CONDITIONS IN FIELD PRIOR TO PURCHASING EQUIPMENT. ALL DISCREPANCIES OR POTENTIAL PROBLEMS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT/ENGINEER PRIOR TO BIDDING. PROVIDE ADDITIONAL MATERIALS AND LABOR TO RELOCATE OR REPLACE MECHANICAL WORK AS REQUIRED TO ALLOW SPACE FOR THE WORK OF ALL TRADES.

KEY NOTES:

1. PROVIDE PVC OR FRP EXHAUST DUCTWORK OR SUBMIT ALTERNATE.
2. CHEMICAL AND MACHINE ROOM EXHAUST FANS SHALL RUN CONTINUOUSLY 24/7 UNLESS SHUT OFF WITH THE EMERGENCY SWITCH.
3. ROUTE EXHAUST DUCT DOWN THE WALL, TO WITHIN 6" OF THE FINISHED FLOOR AND TERMINATE WITH INSECT SCREEN MESH.
4. HANG PLASTEC FAN FROM THE CEILING, MINIMUM 7' A.F.F.
5. FAN PUSH BUTTON CONTROL SWITCH WITH LABEL - VENTILATION SYSTEM EMERGENCY SHUT OFF.
6. MECHANICAL EQUIPMENT SHALL BE MINIMUM 7' A.F.F.
7. COORDINATE LOUVER SIZE AND LOCATION WITH LINTEL, BEAM, AND DOOR JAMB. SEE ARCHITECTURAL PLANS FOR DETAILS.
8. INTERLOCK FAN WITH LIGHTING CONTROL. SEE ELECTRICAL DRAWINGS FOR LIGHTING CONTROL LOCATIONS.
9. TERMINATE EXHAUST DUCT WITH MANUFACTURER BRICK VENT.

MECHANICAL PLAN

SCALE: 1/4" = 1'-0"

CONSTRUCTION DOCUMENTS

MEP
GRAEF
1059 Maitland Center Commons Blvd.,
Suite 200
Maitland, FL 32751
407 / 659 0553
407 / 659 0609 fax
www.graef-usa.com
CERT # 4270

GRAEF PROJECT #2009-4110

CAD DWG FILE: PLOT-M2301-104110.DWG

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UGARTE & ASSOCIATES, INC.
ARCHITECTS PLANNERS
434 9th AVENUE WEST
PALMETTO, FLORIDA 34221
PHONE (941)729-5691
FAX (941)729-5692
AA-C001654

MECHANICAL PLAN

MANATEE COUNTY - LINCOLN SPLASH PARK

501 17TH STREET EAST PALMETTO, FL 34221

REVISIONS:

PROJECT NO: 10-4110
DATE: 08.27.2010
DRAWN BY: CF
CHK'D BY: MR

Baltu Yorkos
LIC. NO. 60308

SHEET

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