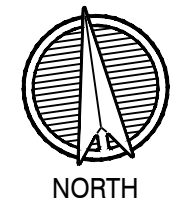


1 SITE PHOTOMETRIC PLAN
1"=10'-0"



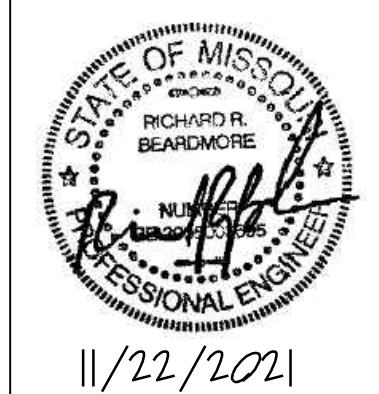
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Design and construction are complete. Although the
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contingency cannot be anticipated. Any ambiguity or
discrepancy discovered by the use of these plans shall be
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contractor shall check and verify all dimensions.



SUMMIT VIEW FARMS
POOL HOUSE

LEE'S SUMMIT, MISSOURI

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CITY REVIEW 11-22-21

Weston E. Coble
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KSA 8788
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project no. 20091
date 01/14/2021
revised
design by RRB
drawn by CAD
struct. by APEX

**Site Photometric
Plan**

sheet no.
NEW
SHEET
E-1





01/14/2021

SUMMIT VIEW FARMS

POOL HOUSE

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KS# 6705
MO# A-201601206

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project no.	20091
date	01/14/2021
revised	
design by	RRB
drawn by	CAD
struct. by	APEX

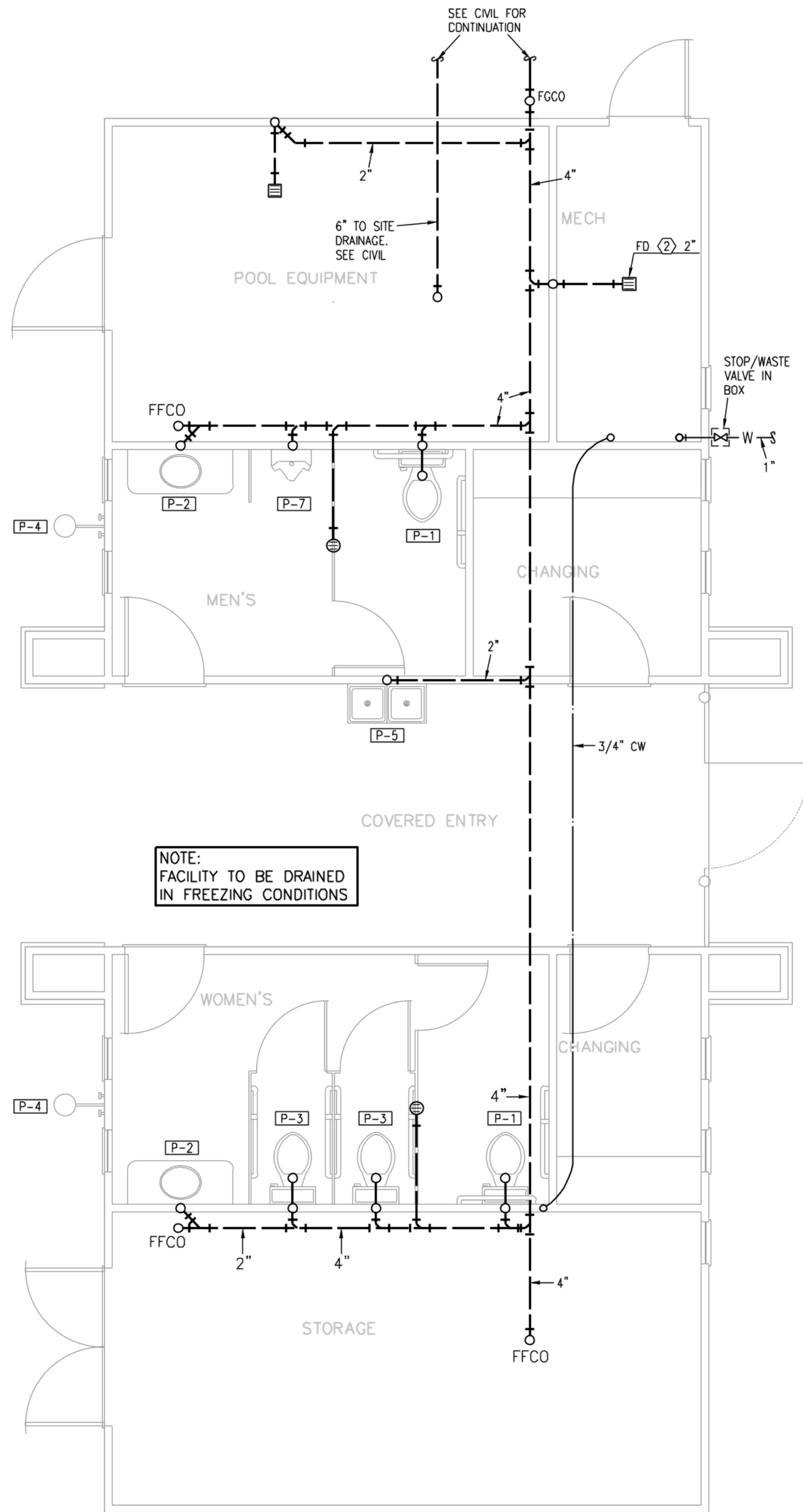
First Floor Plan
- Mech/Elec

sheet no.

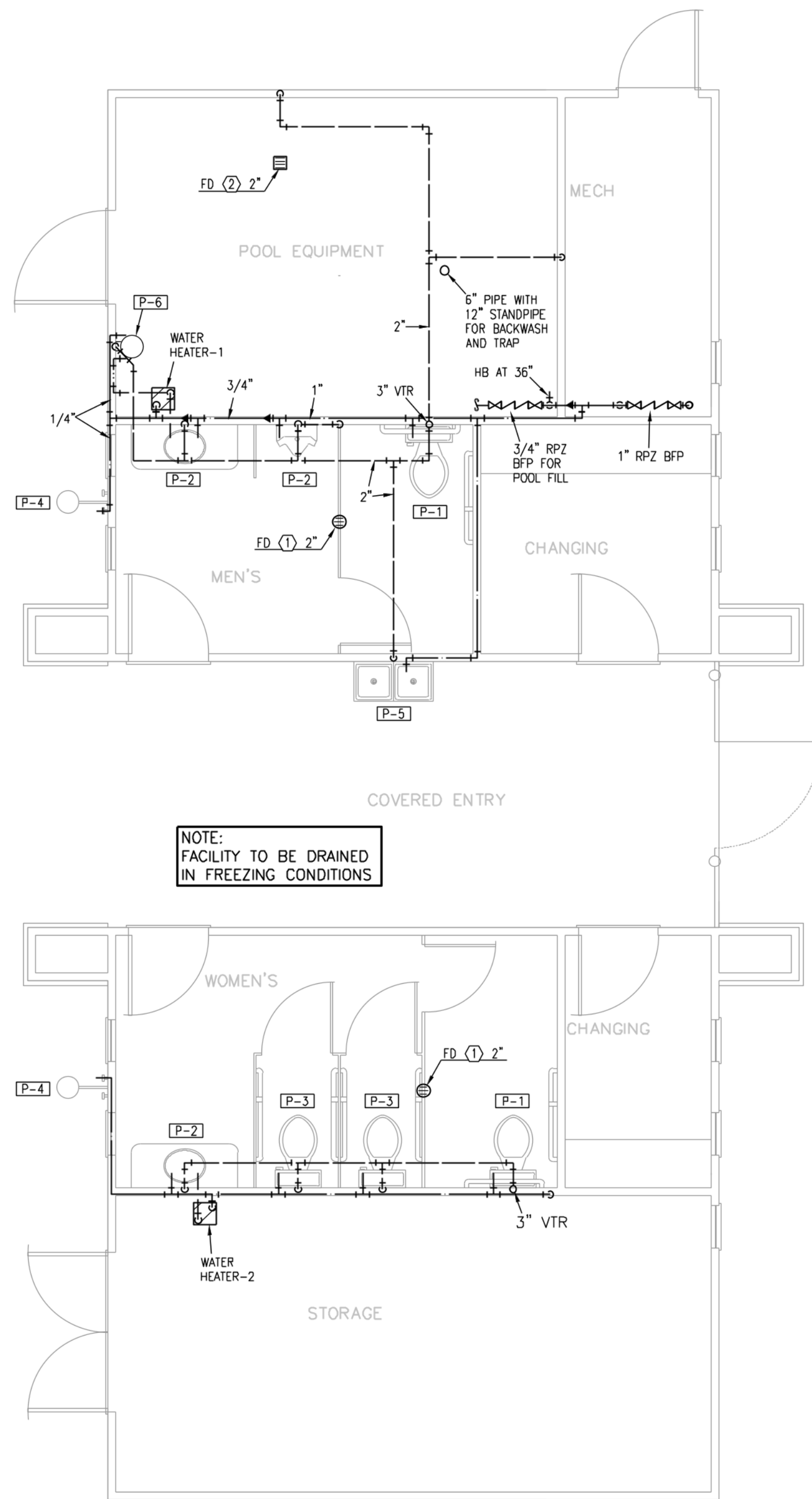
ME-2

NOTES: PLUMBING

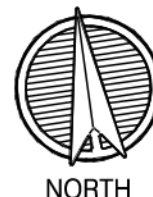
- COORDINATE WITH OTHER SUB-CONTRACTORS FOR PLACEMENT OF WORK PRIOR TO INSTALLATION BEGINNING.
- ALL DRAIN, WASTE AND VENT PIPING IS 2" UNLESS NOTED OTHERWISE. ALL 2" AND 3" WASTE SLOPE AT 1/4" PER FT. PIPING 4" AND GREATER MAY BE AT 1/8" PER FT UNLESS NOTED OTHERWISE.
- ANY BELOW SLAB SUPPLY PIPING SHALL BE PEX WITH NO JOINTS.
- ALL SUPPLY PIPING IS 1/2" UNLESS NOTED OTHERWISE OR REQUIRED BY THE PLUMBING CODE.
- CONNECT ALL APPLIANCES OR EQUIPMENT PER MANUFACTURER'S INSTRUCTIONS.
- ALL PLUMBING VENTS SHALL BE 10 FEET FROM OPENINGS OR INTAKES.
- ALL FIXTURES SHALL HAVE AIR CHAMBERS OR BLADDER TYPE SHOCK SUPPRESSORS FOR EACH CHASE.
- SEE THE ARCHITECTURAL DRAWINGS FOR ALL MOUNTING HEIGHTS.
- REFER TO THE ARCHITECTURAL DRAWINGS FOR FLOOR DRAIN LOCATIONS AND FLOOR SLOPES IF PRESENT. ALL FLOOR DRAINS ARE 2" TYPE 1 UNLESS NOTED OTHERWISE.
- ROUTE DRAIN PIPING FROM WATER HEATERS, AIR HANDLERS OR EQUIPMENT TO FLOOR DRAINS. PROVIDE PROPER TRAPS.
- ROUTE NO PIPING OVER ELECTRICAL EQUIPMENT.

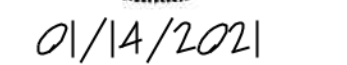


1 FIRST FLOOR PLAN
1/4"=1'-0" BELOW-GRADE PLUMBING



2 FIRST FLOOR PLAN
1/4"=1'-0" PLUMBING





1. COORDINATE WITH OTHER SUB-CONTRACTORS FOR PLACEMENT OF WORK PRIOR TO INSTALLATION BEGINNING.
2. ALL INDIVIDUAL BRANCH DUCTS ARE THE SIZE OF THE DIFFUSER NECK LISTED AND HAVE A MANUAL BALANCING DAMPER WHERE NOT INTEGRAL WITH THE DIFFUSER.
3. SEE THE ARCHITECTURAL, LIGHTING AND STRUCTURAL DRAWINGS FOR CLEARANCES.
4. MAINTAIN 3 FEET CLEARANCE FROM EXHAUST DUCTS TO BUILDING OPENINGS AND 10 FEET TO AIR INTAKES.
5. ROUTE NO DUCTS OVER ELECTRICAL EQUIPMENT.
6. FLEXIBLE DUCT LENGTHS SHALL NOT EXCEED 15 FEET AND SHALL BE AS STRAIGHT AS POSSIBLE AND NOT KINKED AT DIFFUSER OR TAKE-OFF.
7. RECTANGULAR DUCT RUNS MAY BE CONVERTED TO EQUIVALENT ROUND WITH THE SAME STATIC LOSS PER 100 FT.

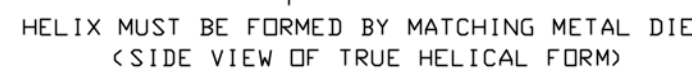


1. COORDINATE WITH OTHER SUB-CONTRACTORS FOR PLACEMENT OF WORK PRIOR TO INSTALLATION BEGINNING.
2. PROVIDE NEC CLEARANCES FOR ALL PANELS AND ELECTRICAL EQUIPMENT.
3. LABEL ALL JUNCTION BOXES AS TO THE PANEL AND CIRCUIT NUMBER SERVED.
4. PANEL DIRECTORIES SHALL BE SPECIFIC TO THE ROOMS/EQUIPMENT SERVED.
5. SEE ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHTS AND DETAILS.





1. ALL WATER SERVICE INSTALLATIONS INCLUDING BACKFLOW DEVICES ARE SUBJECT TO FIELD VERIFICATION AND APPROVAL BY THE WATER DEPARTMENT INSPECTOR.



5 LIGHT POLE FOUNDATION
NO SCALE CAT. NO. C11242NG4VP



NOTES: ALL SYMBOLS SHOWN ABOVE REFER TO MECHANICAL SYMBOLS LEGEND FOR MECHANICAL
MAY NOT APPEAR ON PLANS. SYMBOLS THAT MAY BE SHOWN ON ELECTRICAL PLANS.

NOTES: ALL SYMBOLS SHOWN ABOVE REFER TO ELECTRICAL SYMBOLS LEGEND FOR ELECTRICAL PLANS.
MAY NOT APPEAR ON PLANS. SYMBOLS THAT MAY BE SHOWN ON MECHANICAL PLANS.

sheet no.
ME-4

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