

PLUMBING WATER 2ND FLOOR PLAN
SCALE: 1/8" = 1'-0" (APPROX)

PLUMBING KEYNOTES

- | | |
|---|---|
| <p>1 3" DGM FROM (2) 2" WATER METERS, SEE CIVIL FOR CONTINUATION.</p> <p>2 6" WASTE, WITH 2-WAY SURFACE CLEANOUT, SLOPE 1/4" PER FOOT. SEE CIVIL DRAWINGS FOR CONTINUATION.</p> <p>3 SHUT OFF VALVE, (SOV) (FULL PORT BALL VALVE TYPE) IN CONCRETE YARD BOX WITH CAST IRON COVER.</p> <p>4 SHUT OFF VALVE ABOVE CEILING, (FULL PORT BALL VALVE TYPE) PROVIDE ACCESS DOOR AS REQUIRED, (TYPICAL).</p> <p>5 3/4" DGM DOWN TO HB WITH VB AT 18" AFG.</p> <p>6 WATER HEATER (WH-1), 2" DGM, 2" DHX, PROVIDE HEAT TRAPS ON INLET AND OUTLET, FULL SIZE T & P RELIEF TO 'ELL' AT 6" AFG.</p> <p>7 RECIRCULATING PUMP (RP) COMPLETE WITH AQUASTAT & TIMER, INSTALL PER MANUFACTURERS RECOMMENDATIONS.</p> <p>8 EXPANSION TANK (EXP) 1 1/4" CONNECTION, INSTALLED PER MANUFACTURERS RECOMMENDATIONS.</p> <p>9 VENT THRU ROOF (VTR), LOCATE A MINIMUM OF 10' FROM A FRESH AIR INTAKE.</p> <p>10 AIR CONDITIONING COIL, SEE MECHANICAL DRAWINGS, ROUTE 3/4" CONDENSATE TRAP AND VENT WITH DRAIN TO SLOPE AT 1/8" PER FOOT TO 'ELL' DOWN AT 6" AFG TO LANDSCAPE AREA, FLOOR SINK, MOP SINK (SEE FLOOR PLAN).</p> <p>11 AIR CONDITIONING COIL, SEE MECHANICAL DRAWINGS, ROUTE 3/4" CONDENSATE TRAP AND VENT WITH DRAIN TO SLOPE AT 1/8" PER FOOT TO 'ELL' AT LAVATORY TAILPIECE.</p> <p>12 AIR CONDITIONING COIL, SECONDARY DRAIN PAN ROUTE 3/4" CONDENSATE DRAIN TO SLOPE AT 1/8" PER FOOT TO 'ELL' DOWN AT 18" AFG TO LANDSCAPE AREA, FLOOR SINK, MOP SINK (SEE FLOOR PLAN).</p> <p>13 WATER CLOSET (WC), 1-1/2" DGM, 3" W, 2" V.</p> <p>14 LAVATORY (H-LAV), 1/2" DGM, 1/2" DHX, 2" W, 1 1/2" V.</p> <p>15 3-COMPARTMENT SINK (SK-3), 1/2" DGM, 1/2" DHX, ROUTE ALL 3 COMPARTMENTS 2" W INDIRECTLY WASTED TO FLOOR SINK WITH AIR GAP.</p> <p>16 PREP SINK (SK-1), 1/2" DGM, 1/2" DHX, 2" W (WITH AIR GAP).</p> <p>17 MOP SINK (MS), 3/4" DGM, 3/4" DHX, 3" W, 2" V. PROVIDE 3/4" WATTS 00AQGT BACKFLOW PREVENTER FOR CHEMICAL SYSTEM (FBO).</p> <p>18 HAND SINK (HS), 1/2" DGM, 1/2" DHX, 2" W, 4 1 1/2" V.</p> <p>19 WASHING MACHINE (WB), 3/4" DGM, 3/4" DHX, 2" W. PROVIDE WATER HAMMER ARRESTOR (WHA-A), IN LOCKING ACCESS DOOR.</p> | <p>20 LAUNDRY SINK (LS), 1/2" DGM, 1/2" DHX, 2" W, 4 1 1/2" V.</p> <p>21 1/2" DGM TO 3/8" FITTING AT FIXTURE (FBO). PROVIDE WATTS # 00T-U BACKFLOW PREVENTER. PROVIDE FULL SIZE DRAIN TO APPROVED RECEPTACLE.</p> <p>22 2" FD WITH 2" W, 1 1/2" V. PROVIDE FROST TRAP GUARD INSERT.</p> <p>23 TROUGH DRAIN (TD) WITH 4" W, 3" V.</p> <p>24 FLOOR SINK (FS), 2" W, 4 1 1/2" V. ALL INDIRECT PIPING SHALL BE TRAPPED AND DISCHARGE TO FLOOR SINK WITH A MINIMUM AIR GAP. FLOOR SINK MUST BE ACCESSIBLE FOR CLEANING.</p> <p>25 GREASE TRAP (GT), 3" W & 3" V, WITH VENTED FLOW CONTROL FITTINGS, INSTALL PER LOCAL CODE REQUIREMENTS.</p> <p>26 STUB-OUT FOR WATER SOFTENER (FBO), PROVIDE BYPASS VALVES, ETC PER MANUFACTURERS RECOMMENDATIONS.</p> <p>27 DOMESTIC WATER BOOSTER PUMP (BP), 3" DGM, INSTALL PER MANUFACTURERS RECOMMENDATIONS.</p> <p>28 3" ROOF DRAIN (RD) AND OVERFLOW DRAIN (OD). SLOPE HORIZONTAL RUNS AT 1/8" PER FOOT.</p> <p>29 4" ROOF DRAIN (RD) AND OVERFLOW DRAIN (OD). SLOPE HORIZONTAL RUNS AT 1/8" PER FOOT.</p> <p>30 RD LEADER (RD) AND OD LEADER (OD) DOWN IN WALL TO DOWNSPOUT NOZZLE (DN) AT 18" AFG.</p> <p>31 PIPING UP/ DOWN TO/ FROM SECOND FLOOR.</p> <p>32 NEW GAS METER BY LOCAL UTILITY, CONTRACTOR SHALL COORDINATE FULLY.</p> <p>33 PROVIDE GAS COCK, UNION AND DIRT LEG, TYPICAL.</p> <p>34 TEMPERING VALVE (TV), 2" DGM, 2" DHX, 2" W, INSTALL PER MANUFACTURERS RECOMMENDATIONS.</p> <p>35 SUMP PUMP (SP), PROVIDE 24" RD. SUMP WITH COVER, FIELD ROUTE 2" W UP & 'ELL' THRU WALL.</p> <p>36 SWIMMING POOL EQUIPMENT 1" DGM MAKE UP WATER SUPPLY WITH BACKFLOW PREVENTER (RFBP), FIELD ROUTE AND VERIFY EXACT LOCATION.</p> <p>37 4" RD LEADER (RD) AND 4" OD LEADER (OD) ROUTED IN PATIO SLAB TO TERMINATE TO DAYLIGHT AT FACE OF CURB. SEE ARCHITECT FOR EXACT LOCATION.</p> <p>38 THERMAL EXPANSION LOOP(S).</p> <p>39 BAR SINK (BS), 1/2" DGM, 1/2" DHX, 2" W, 4 1 1/2" V.</p> |
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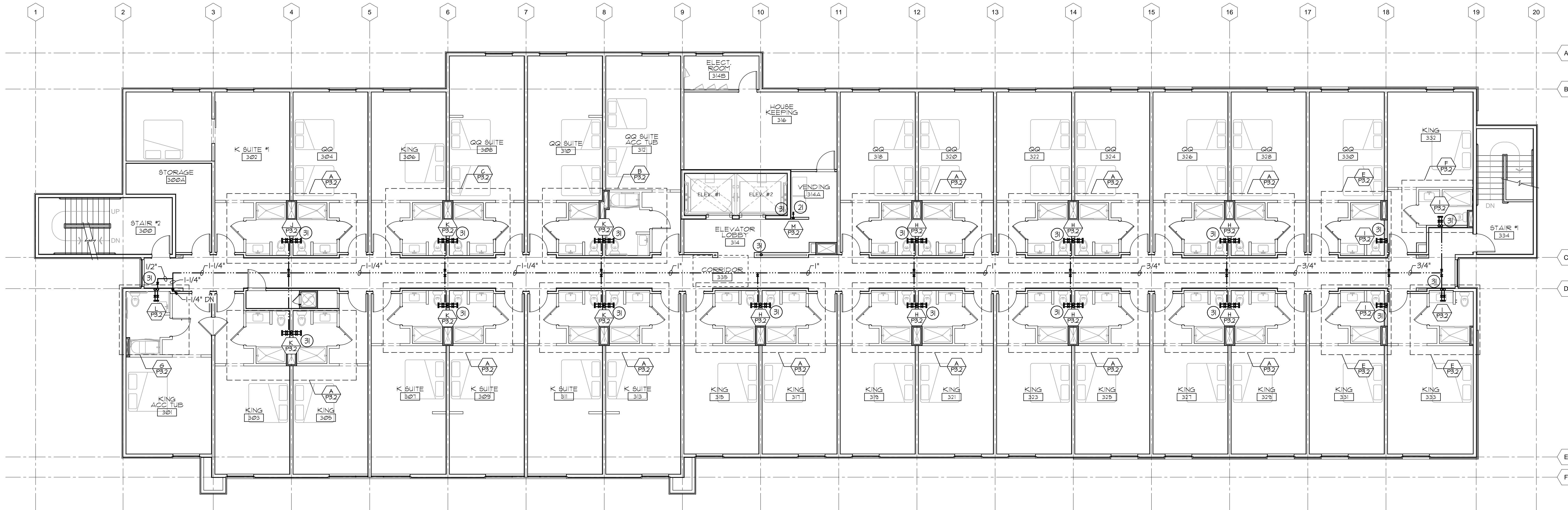
JOB NUMBER
DATE
07-24-2015

PLUMBING WATER
2ND FLOOR PLAN

D-2.2

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 Email: gk@gskinc.com





PLUMBING WATER 3rd FLOOR PLAN
SCALE: 1/8" = 1'-0" (APPROX)

PLUMBING KEYNOTES

- 1 3" DGN FROM (2) 2" WATER METERS, SEE CIVIL FOR CONTINUATION.
 - 2 6" WASTE, WITH 2-WAY SURFACE CLEANOUT, SLOPE 1/4" PER FOOT. SEE CIVIL DRAWINGS FOR CONTINUATION.
 - 3 SHUT OFF VALVE, (SOV) (FULL PORT BALL VALVE TYPE) IN CONCRETE YARD BOX WITH CAST IRON COVER.
 - 4 SHUT OFF VALVE ABOVE CEILING, (FULL PORT BALL VALVE TYPE) PROVIDE ACCESS DOOR AS REQUIRED, (TYPICAL)
 - 5 3/4" DGN DOWN TO HB WITH VB AT 18" AFG.
 - 6 WATER HEATER (WH-1), 2" DGN, 2" DHX, PROVIDE HEAT TRAPS ON INLET AND OUTLET, FULL SIZE T & P RELIEF TO ELL' AT 6" AFG.
 - 7 RECIRCULATING PUMP (RP) COMPLETE WITH AQUIASTAT & TIMER, INSTALL PER MANUFACTURERS RECOMMENDATIONS.
 - 8 EXPANSION TANK (EXP) 1/4" CONNECTION, INSTALLED PER MANUFACTURERS RECOMMENDATIONS.
 - 9 VENT THRU ROOF (VTR), LOCATE A MINIMUM OF 10' FROM A FRESH AIR INTAKE.
 - 10 AIR CONDITIONING COIL, SEE MECHANICAL DRAWINGS, ROUTE 3/4" CONDENSATE TRAP AND VENT WITH DRAIN TO SLOPE AT 1/8" PER FOOT TO ELL' DOWN AT 6" AFG TO LANDSCAPE AREA, FLOOR SINK, MOP SINK (SEE FLOOR PLAN).
 - 11 AIR CONDITIONING COIL, SEE MECHANICAL DRAWINGS, ROUTE 3/4" CONDENSATE TRAP AND VENT WITH DRAIN TO SLOPE AT 1/8" PER FOOT TO ELL' DOWN AT 6" AFG TO LANDSCAPE AREA, FLOOR SINK, MOP SINK (SEE FLOOR PLAN).
 - 12 AIR CONDITIONING COIL, SECONDARY DRAIN PAN ROUTE 3/4" CONDENSATE DRAIN TO SLOPE AT 1/8" PER FOOT TO ELL' DOWN AT 18" AFG TO LANDSCAPE AREA, FLOOR SINK, MOP SINK (SEE FLOOR PLAN).
 - 13 WATER CLOSET (WC), 1-1/2" DGN, 3" W, 2" V.
 - 14 LAVATORY (H-LAV), 1/2" DGN, 1/2" DHX, 1/2" DHX, 2" W, 1 1/2" V.
 - 15 3-COMPARTMENT SINK (SK-3), 1/2" DGN, 1/2" DHX, ROUTE ALL 3 COMPARTMENTS 2" W INDIRECTLY WASTED TO FLOOR SINK WITH AIR GAP.
 - 16 PREP SINK (SK-1), 1/2" DGN, 1/2" DHX, 2" W (WITH AIR GAP).
 - 17 MOP SINK (MS), 3/4" DGN, 3/4" DHX, 3" W, 2" V. PROVIDE 3/4" WATTS OORGT BACKFLOW PREVENTER FOR CHEMICAL SYSTEM (FBO).
 - 18 HAND SINK (HS), 1/2" DGN, 1/2" DHX, 2" W, 1 1/2" V.
 - 19 WASHING MACHINE (WB), 3/4" DGN, 3/4" DHX, 2" W. PROVIDE WATER HAMMER ARRESTOR (WHA-A), IN LOCKING ACCESS DOOR.
 - 20 LAUNDRY SINK (LS), 1/2" DGN, 1/2" DHX, 2" W, 1 1/2" V.
 - 21 1/2" DGN TO 3/8" FITTINGS AT FIXTURE (FBO). PROVIDE WATTS # 007-U BACKFLOW PREVENTER. PROVIDE FULL SIZE DRAIN TO APPROVED RECEPTACLE.
 - 22 2" FD WITH 2" W, 1 1/2" V. PROVIDE PROSET TRAP GUARD INSERT.
 - 23 TROUGH DRAIN (TD) WITH 4" W, 3" V.
 - 24 FLOOR SINK (FS), 2" W, 1 1/2" V. ALL INDIRECT PIPING SHALL BE TRAPPED AND DISCHARGE TO FLOOR SINK WITH A MINIMUM AIR GAP. FLOOR SINK MUST BE ACCESSIBLE FOR CLEANING.
 - 25 GREASE TRAP (GT), 3" W, 4" H, 3" V, WITH VENTED FLOW CONTROL FITTING, INSTALL PER LOCAL CODE REQUIREMENTS.
 - 26 STUB-OUT FOR WATER SOFTENER (FBO), PROVIDE BYPASS VALVES, ETC PER MANUFACTURERS RECOMMENDATIONS.
 - 27 DOMESTIC WATER BOOSTER PUMP (BP), 3" DGN, INSTALL PER MANUFACTURERS RECOMMENDATIONS.
 - 28 3" ROOF DRAIN (RD) AND OVERFLOW DRAIN (OD). SLOPE HORIZONTAL RUNS AT 1/8" PER FOOT.
 - 29 4" ROOF DRAIN (RD) AND OVERFLOW DRAIN (OD). SLOPE HORIZONTAL RUNS AT 1/8" PER FOOT.
 - 30 RD LEADER (RDL) AND OD LEADER (ODL) DOWN IN WALL TO DOWNSPOUT NOZZLE (DN) AT 18" AFG.
 - 31 PIPING UP/ DOWN TO/ FROM SECOND FLOOR.
 - 32 NEW GAS METER BY LOCAL UTILITY, CONTRACTOR SHALL COORDINATE FULLY.
 - 33 PROVIDE GAS COCK, UNION AND DIRT LEG, TYPICAL.
 - 34 TEMPERING VALVE (TV), 2" DGN, 2" DHX, 2" W. INSTALL PER MANUFACTURERS RECOMMENDATIONS.
 - 35 SUMP PUMP (SP), PROVIDE 24" RD. SUMP WITH COVER, FIELD ROUTE 2" W UP & ELL' THRU WALL.
 - 36 SHIMMING POOL EQUIPMENT 1" DGN MAKE UP WATER SUPPLY WITH BACKFLOW PREVENTER (RBPB). FIELD ROUTE AND VERIFY EXACT LOCATION.
 - 37 4" RD LEADER (RDL) AND 4" OD LEADER (ODL) ROUTED IN PATIO SLAB TO TERMINATE TO DAYLIGHT AT FACE OF CURB. SEE ARCHITECT FOR EXACT LOCATION.
 - 38 THERMAL EXPANSION LOOP(S).
 - 39 BAR SINK (BS), 1/2" DGN, 1/2" DHX, 2" W, 1 1/2" V.
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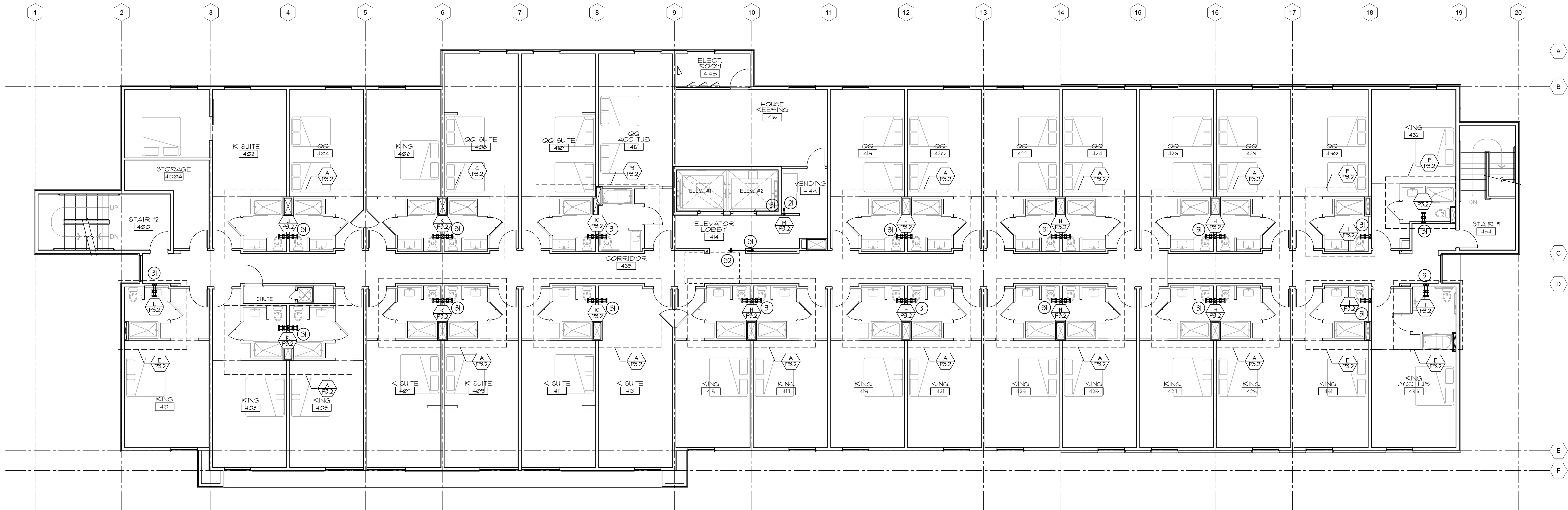


JOB NUMBER
 DATE
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PLUMBING WATER
 3RD FLOOR PLAN

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PLUMBING WATER 4th FLOOR PLAN
SCALE: 1/8" = 1'-0" (APPROX)

PLUMBING KEYNOTES

- | | |
|---|--|
| <p>1 3" DCH FROM (2) 2" WATER METERS, SEE CIVIL FOR CONTINUATION.</p> <p>2 6" WASTE, WITH 2-HAY SURFACE CLEANOUT, SLOPE 1/4" PER FOOT. SEE CIVIL DRAWINGS FOR CONTINUATION.</p> <p>3 SHUT OFF VALVE (SOV) (FULL PORT BALL VALVE TYPE) IN CONCRETE YARD BOX WITH CAST IRON COVER.</p> <p>4 SHUT OFF VALVE ABOVE CEILING, (FULL PORT BALL VALVE TYPE) PROVIDE ACCESS DOOR AS REQUIRED. (TYPICAL)</p> <p>5 3/4" DCH DOWN TO HB WITH VB AT 18" AFG.</p> <p>6 WATER HEATER (WH-1), 2" DCH, 2" DHW, PROVIDE HEAT TRAPS ON INLET AND OUTLET, FULL SIZE T & P RELIEF TO 'ELL' AT 6" AFG.</p> <p>7 RECIRCULATING PUMP (RP) COMPLETE WITH AQUASTAT & TIMER, INSTALL PER MANUFACTURERS RECOMMENDATIONS.</p> <p>8 EXPANSION TANK (EXP) 1 1/4" CONNECTION, INSTALLED PER MANUFACTURERS RECOMMENDATIONS.</p> <p>9 VENT THRU ROOF (VTR), LOCATE A MINIMUM OF 10' FROM A FRESH AIR INTAKE.</p> <p>10 AIR CONDITIONING COIL, SEE MECHANICAL DRAWINGS, ROUTE 3/4" CONDENSATE TRAP AND VENT WITH DRAIN TO SLOPE AT 1/8" PER FOOT TO 'ELL' DOWN AT 6" AFG TO LANDSCAPE AREA, FLOOR SINK, MOP SINK (SEE FLOOR PLAN).</p> <p>11 AIR CONDITIONING COIL, SEE MECHANICAL DRAWINGS, ROUTE 3/4" CONDENSATE TRAP AND VENT WITH DRAIN TO SLOPE AT 1/8" PER FOOT TO 'ELL' AT LAVATORY TAILPIECE.</p> <p>12 AIR CONDITIONING COIL, SECONDARY DRAIN PAN ROUTE 3/4" CONDENSATE DRAIN TO SLOPE AT 1/8" PER FOOT TO 'ELL' DOWN AT 18" AFG TO LANDSCAPE AREA, FLOOR SINK, MOP SINK (SEE FLOOR PLAN).</p> <p>13 WATER CLOSET (HWC), 1-1/2" DCH, 3" W, 2" V.</p> <p>14 LAVATORY (H-LAV), 1/2" DCH, 1/2" DHW, 2" W, 1 1/2" V.</p> <p>15 3-COMPARTMENT SINK (SK-3), 1/2" DCH, 1/2" DHW, ROUTE ALL 3 COMPARTMENTS 2" W INDIRECTLY WASTED TO FLOOR SINK WITH AIR GAP.</p> <p>16 PREP SINK (SK-1), 1/2" DCH, 1/2" DHW, 2" W (WITH AIR GAP).</p> <p>17 MOP SINK (MS), 3/4" DCH, 3/4" DHW, 3" W, 2" V. PROVIDE 3/4" WATTS 009GT BACKFLOW PREVENTER FOR CHEMICAL SYSTEM (FBO).</p> <p>18 HAND SINK (HS), 1/2" DCH, 1/2" DHW, 2" W, 1 1/2" V.</p> <p>19 WASHING MACHINE (WB), 3/4" DCH, 3/4" DHW, 2" W. PROVIDE WATER HAMMER ARRESTOR (WHA-A), IN LOCKING ACCESS DOOR.</p> | <p>20 LAUNDRY SINK (LS), 1/2" DCH, 1/2" DHW, 2" W, 1 1/2" V.</p> <p>21 1/2" DCH TO 3/8" FITTING AT FIXTURE (FBO). PROVIDE WATTS # 007-U BACKFLOW PREVENTER. PROVIDE FULL SIZE DRAIN TO APPROVED RECEPTACLE.</p> <p>22 2" FD WITH 2" W, 1 1/2" V. PROVIDE PROSET TRAP GUARD INSERT.</p> <p>23 TROUGH DRAIN (TD) WITH 4" W, 3" V.</p> <p>24 FLOOR SINK (FS), 2" W, 1 1/2" V. ALL INDIRECT PIPING SHALL BE TRAPPED AND DISCHARGE TO FLOOR SINK WITH A MINIMUM AIR GAP. FLOOR SINK MUST BE ACCESSIBLE FOR CLEANING.</p> <p>25 GREASE TRAP (GT), 3" W, 4 3/4" V, WITH VENTED FLOW CONTROL FITTING, INSTALL PER LOCAL CODE REQUIREMENTS.</p> <p>26 STUB-OUT FOR WATER SOFTENER (FBO), PROVIDE BYPASS VALVES, ETC PER MANUFACTURERS RECOMMENDATIONS.</p> <p>27 DOMESTIC WATER BOOSTER PUMP (BP), 3" DCH, INSTALL PER MANUFACTURERS RECOMMENDATIONS.</p> <p>28 3" ROOF DRAIN (RD) AND OVERFLOW DRAIN (OD). SLOPE HORIZONTAL RUNS AT 1/8" PER FOOT.</p> <p>29 4" ROOF DRAIN (RD) AND OVERFLOW DRAIN (OD). SLOPE HORIZONTAL RUNS AT 1/8" PER FOOT.</p> <p>30 RD LEADER (RDL) AND OD LEADER (ODL) DOWN IN HALL TO DOWNSPOUT NOZZLE (DN) AT 18" AFG.</p> <p>31 PIPING UP/ DOWN TO/ FROM SECOND FLOOR.</p> <p>32 NEW GAS METER BY LOCAL UTILITY, CONTRACTOR SHALL COORDINATE FULLY.</p> <p>33 PROVIDE GAS COCK, UNION AND DIRT LEG, TYPICAL.</p> <p>34 TEMPERING VALVE (TV), 2" DCH, 2" DHW, 2" TH, INSTALL PER MANUFACTURERS RECOMMENDATIONS.</p> <p>35 SUMP PUMP (SP), PROVIDE 24" RD. SUMP WITH COVER, FIELD ROUTE 2" W UP 4" 'ELL' THRU WALL.</p> <p>36 SKIMMING POOL EQUIPMENT 1" DCH MAKE UP WATER SUPPLY WITH BACKFLOW PREVENTER (RBPB), FIELD ROUTE AND VERIFY EXACT LOCATION.</p> <p>37 4" RD LEADER (RDL) AND 4" OD LEADER (ODL) ROUTED IN PATIO SLAB TO TERMINATE TO DAYLIGHT AT FACE OF CURB, SEE ARCHITECT FOR EXACT LOCATION.</p> <p>38 THERMAL EXPANSION LOOP(S).</p> <p>39 BAR SINK (BS), 1/2" DCH, 1/2" DHW, 2" W, 1 1/2" V.</p> |
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Holiday Inn
 Express
 & Suites

JOB NUMBER
 DATE
 07-24-2015
 PLUMBING WATER
 4TH FLOOR PLAN
 P-2.4

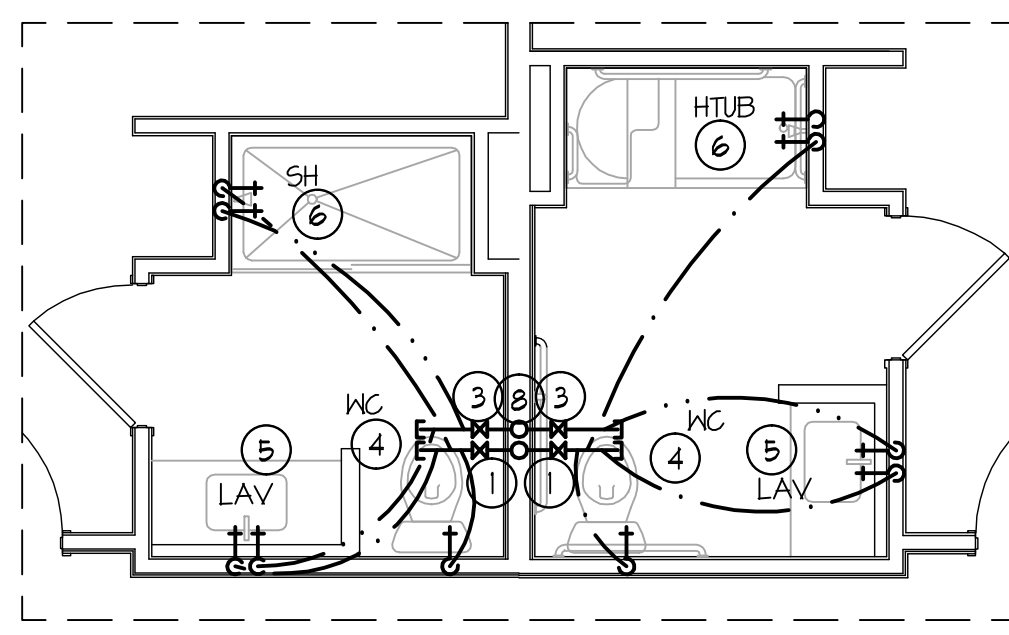
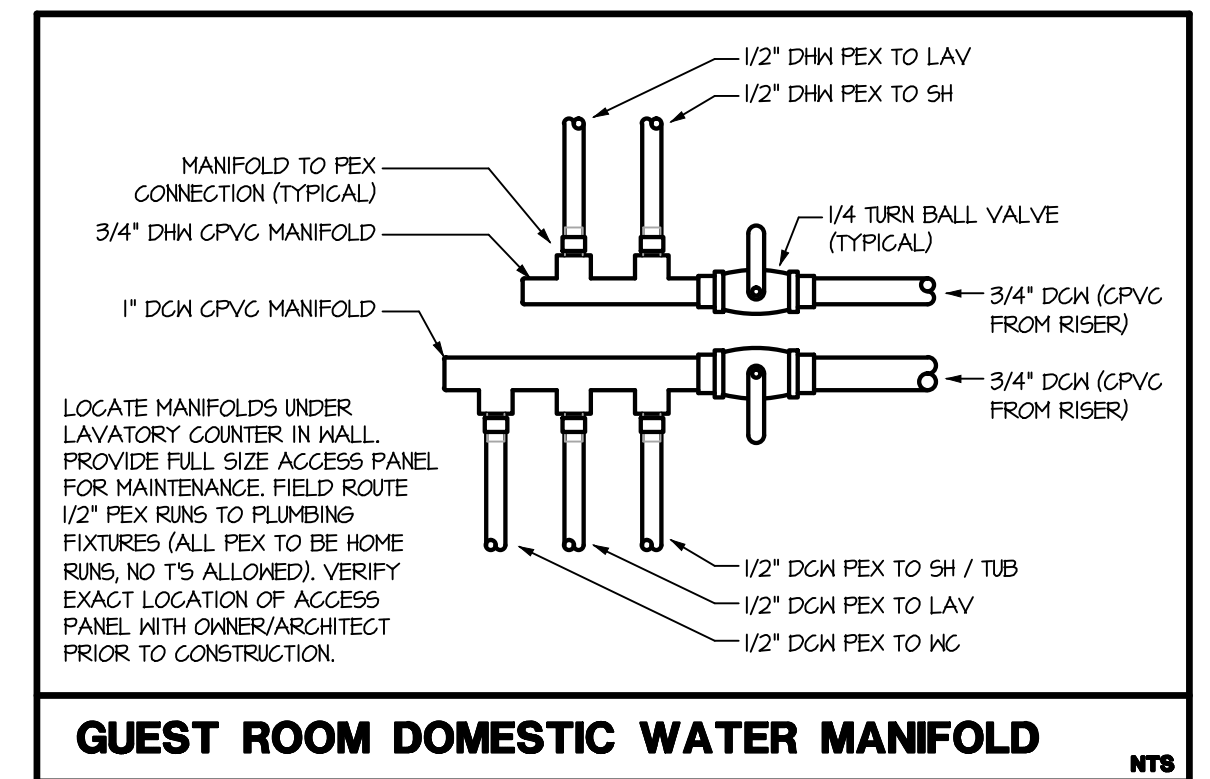


PLUMBING KEYNOTES

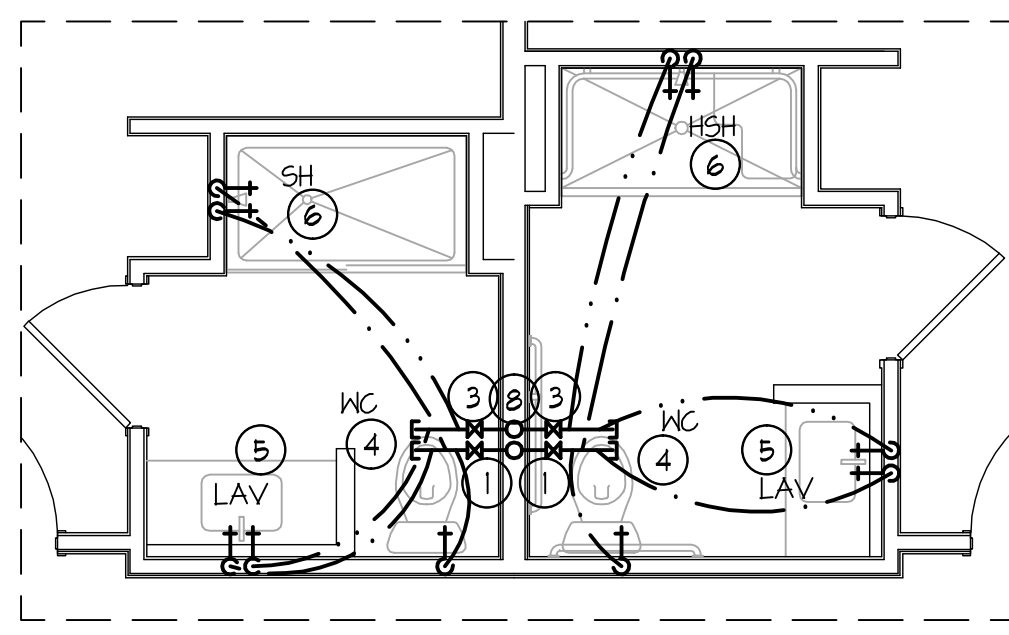
- 3/4" DGN & 3/4" DHN FROM RISERS, PROVIDE CPVC MANIFOLDS WITH SOV'S & PEX RUNS PER FIXTURE CONN. LIST.
 - 3" WASTE & 2" VENT CONNECTED TO RISER. SEE P-4J FOR CONT.
 - SHUT OFF VALVE UNDER LAVATORY COUNTER (FULL PORT BALL VALVE TYPE) PROVIDE ACCESS DOOR AS REQUIRED.
 - WATER CLOSET (WC-#), 1/2" DGN, 3" W, 2" V.
 - LAVATORY (LAV-#), 1/2" DGN, 1/2" DHN, 2" W, 1 1/2" V.
 - SHOWER (SH-#), 1/2" DGN, 1/2" DHN, 2" FD WITH 2" W, 1 1/2" V.
 - TUB (TUB-#), 1/2" DGN, 1/2" DHN, 2" FD WITH 2" W, 1 1/2" V.
 - PIPING UP/ DOWN TO/ FROM ADJACENT LEVEL. SEE CORRESPONDING SHEET(S) FOR CONTINUATION.
- NOTE: NOT ALL KEYNOTES MAY BE USED.

PLUMBING FIXTURE CONNECTION LIST:

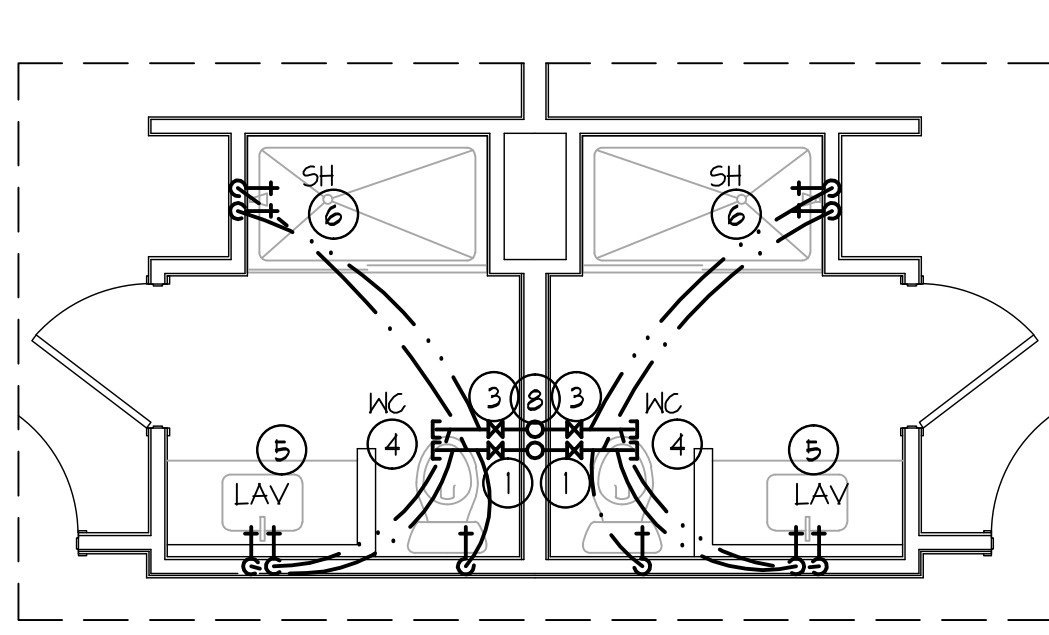
FIXTURE	DGN	DHN	DRAIN	VENT
WATER CLOSET	1/2"	1/2"	2"	2"
LAVATORY	1/2"	1/2"	2"	1 1/2"
SHOWER	1/2"	1/2"	2"	1 1/2"
BAR SINK	1/2"	1/2"	2"	1 1/2"



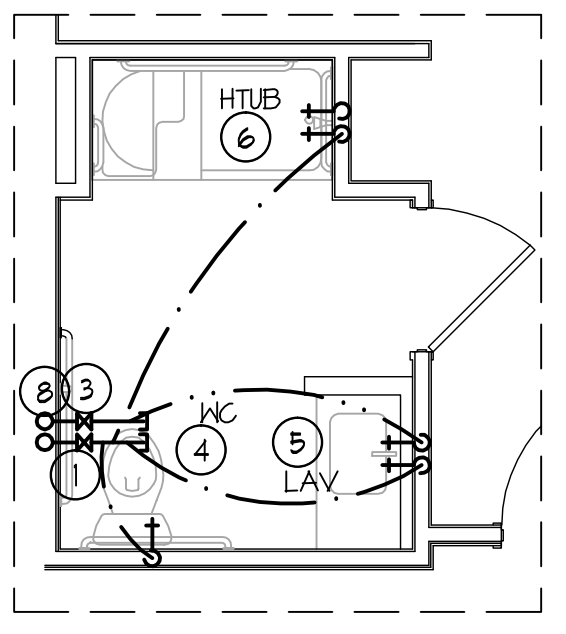
C UNIT PARTIAL WATER PLAN
 1/4" = 1'-0" (APPROX.)
 FIXTURE UNITS
 DGN 1.4
 DHN 3.0



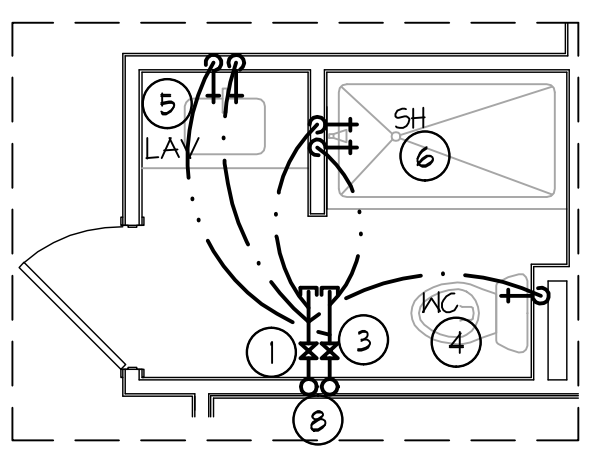
B UNIT PARTIAL WATER PLAN
 1/4" = 1'-0" (APPROX.)
 FIXTURE UNITS
 DGN 1.4
 DHN 3.0



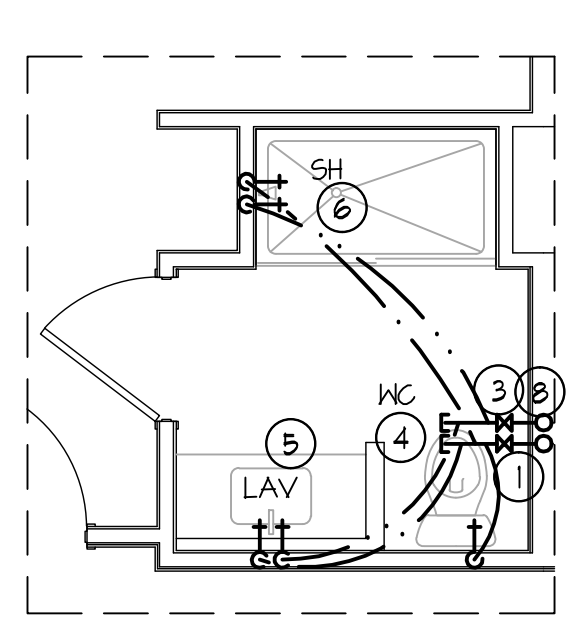
A UNIT PARTIAL WATER PLAN
 1/4" = 1'-0" (APPROX.)
 FIXTURE UNITS
 DGN 1.4
 DHN 3.0



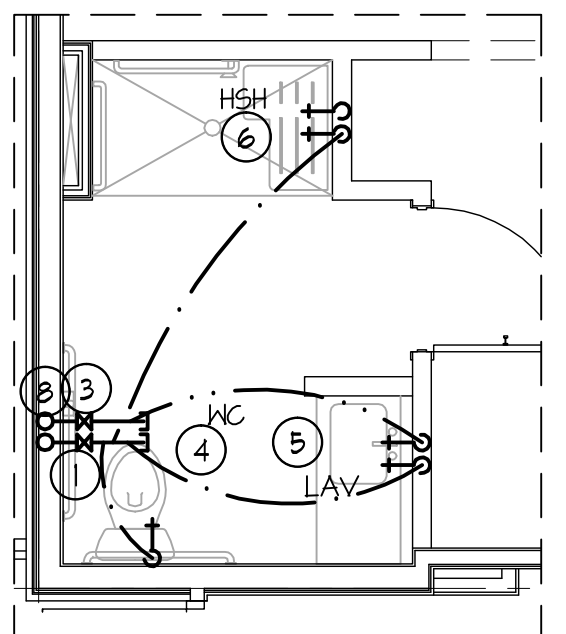
G UNIT PARTIAL WASTE PLAN
 1/4" = 1'-0" (APPROX.)
 FIXTURE UNITS
 DGN 3.1
 DHN 1.5



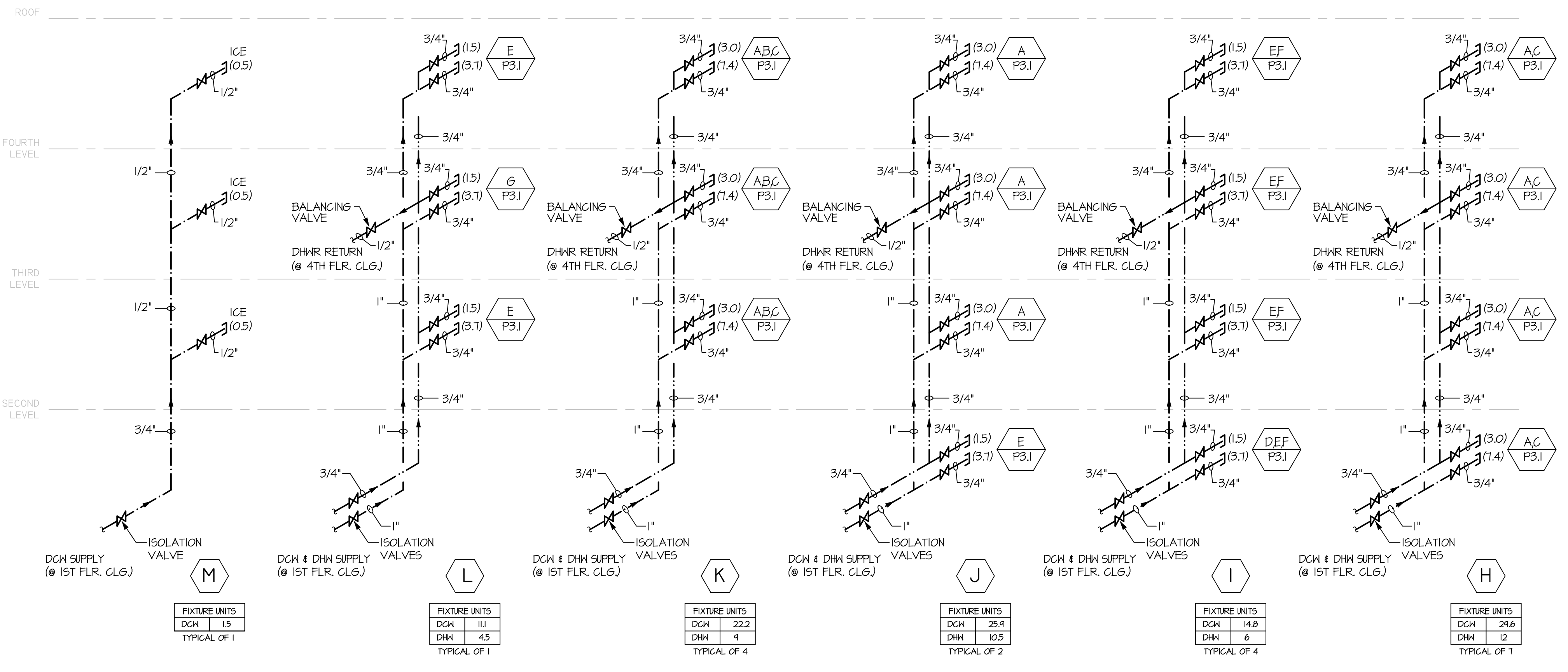
F UNIT PARTIAL WATER PLAN
 1/4" = 1'-0" (APPROX.)
 FIXTURE UNITS
 DGN 3.1
 DHN 1.5



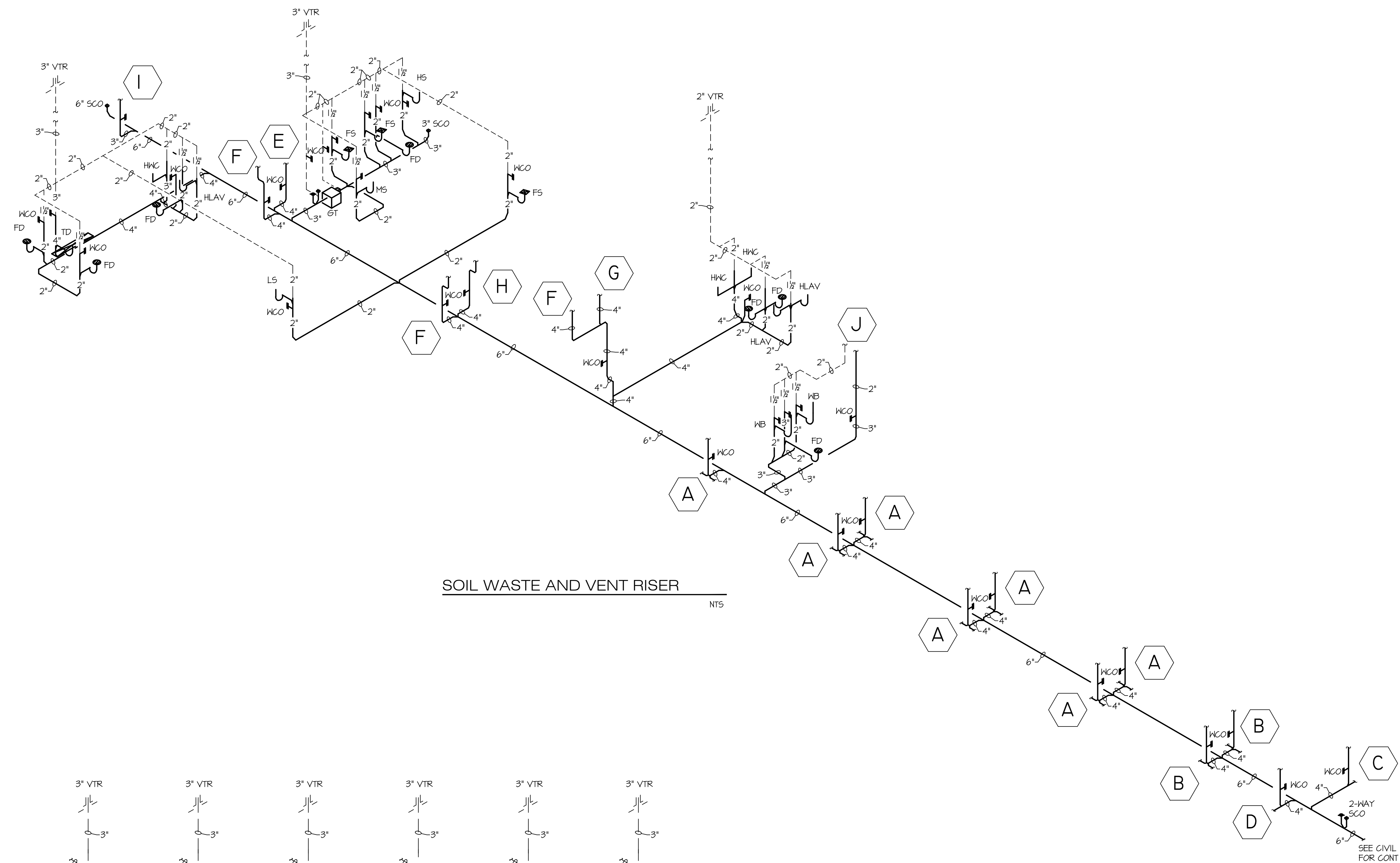
E UNIT PARTIAL WATER PLAN
 1/4" = 1'-0" (APPROX.)
 FIXTURE UNITS
 DGN 3.1
 DHN 1.5



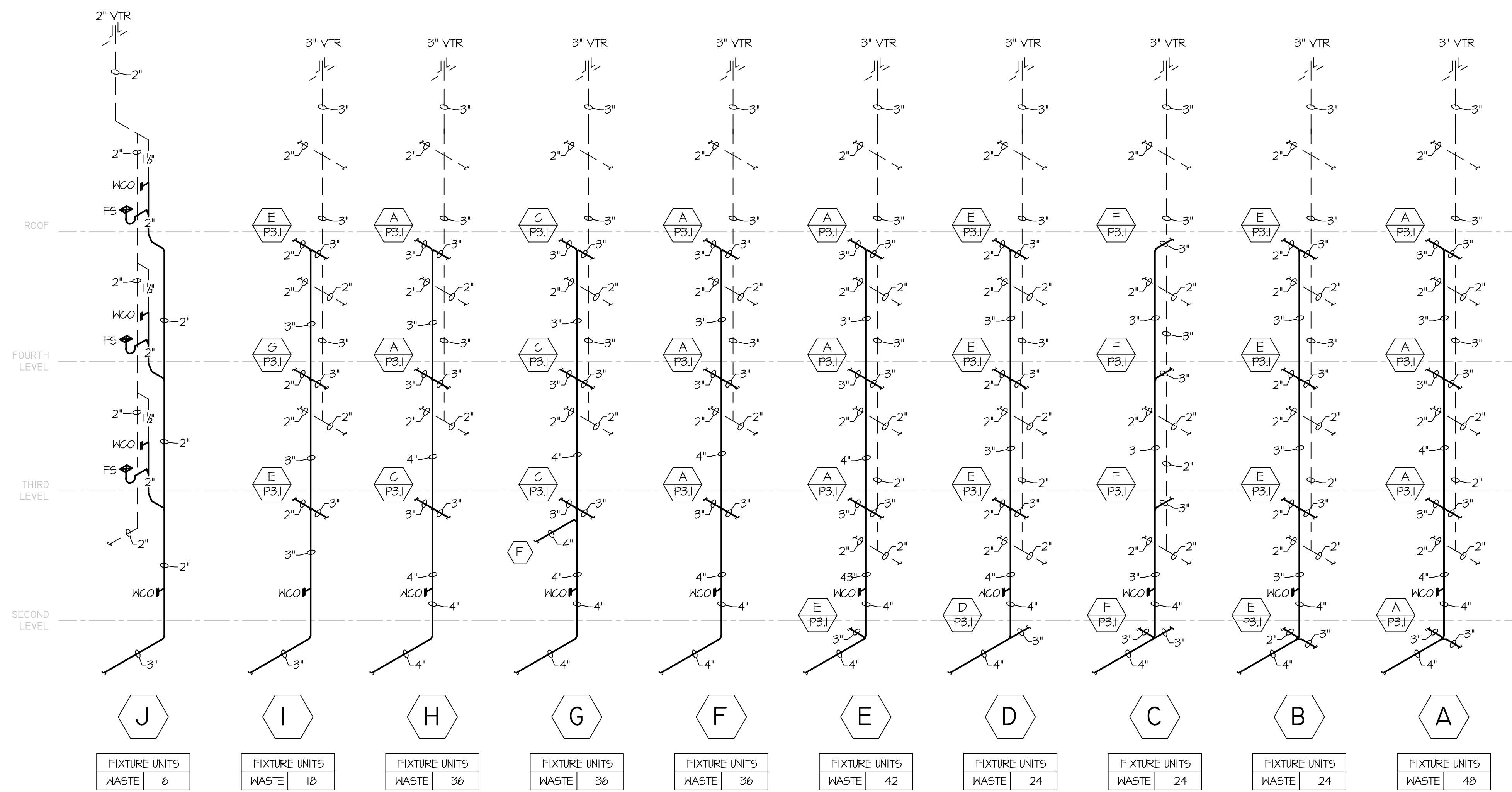
D UNIT PARTIAL WASTE PLAN
 1/4" = 1'-0" (APPROX.)
 FIXTURE UNITS
 DGN 3.1
 DHN 1.5



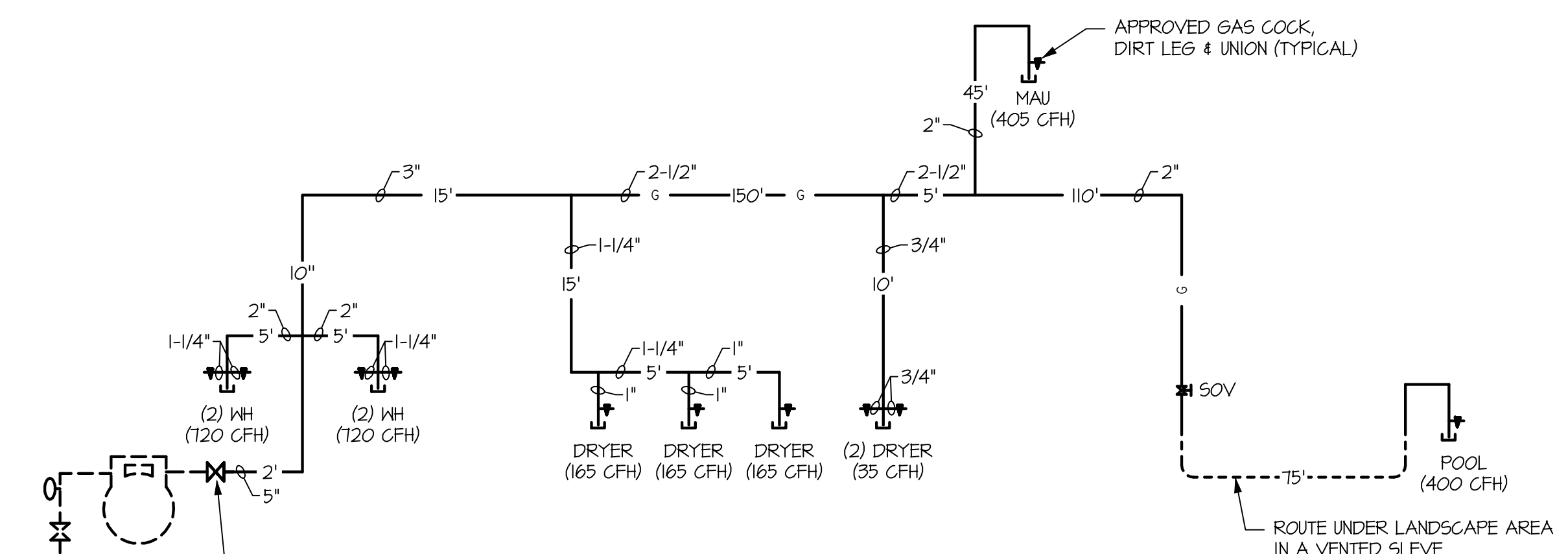
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SOIL WASTE AND VENT RISER
NTS



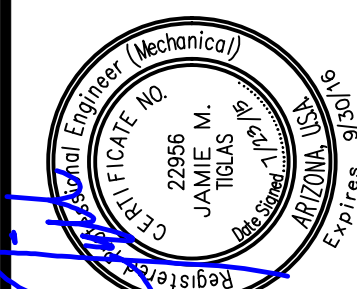
WASTE AND VENT RISERS
NTS



NATURAL GAS RISER
NTS

NEW GAS METER
BY LOCAL UTILITY
4250 CFH @ 350' TDL
1" WC, 5" WC DROP
PER 2012 IFGC TABLE 402.4(2)

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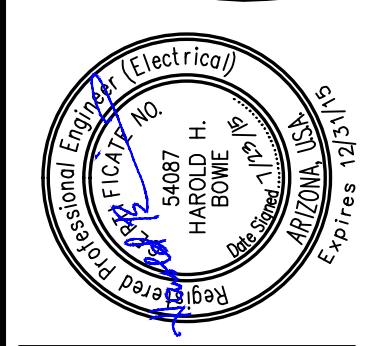
JOB NUMBER
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 07-24-2015

PLUMBING
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SHEET TITLE
ELECTRICAL
TITLE SHEET

SHEET NUMBER
E-0

ABBREVIATIONS

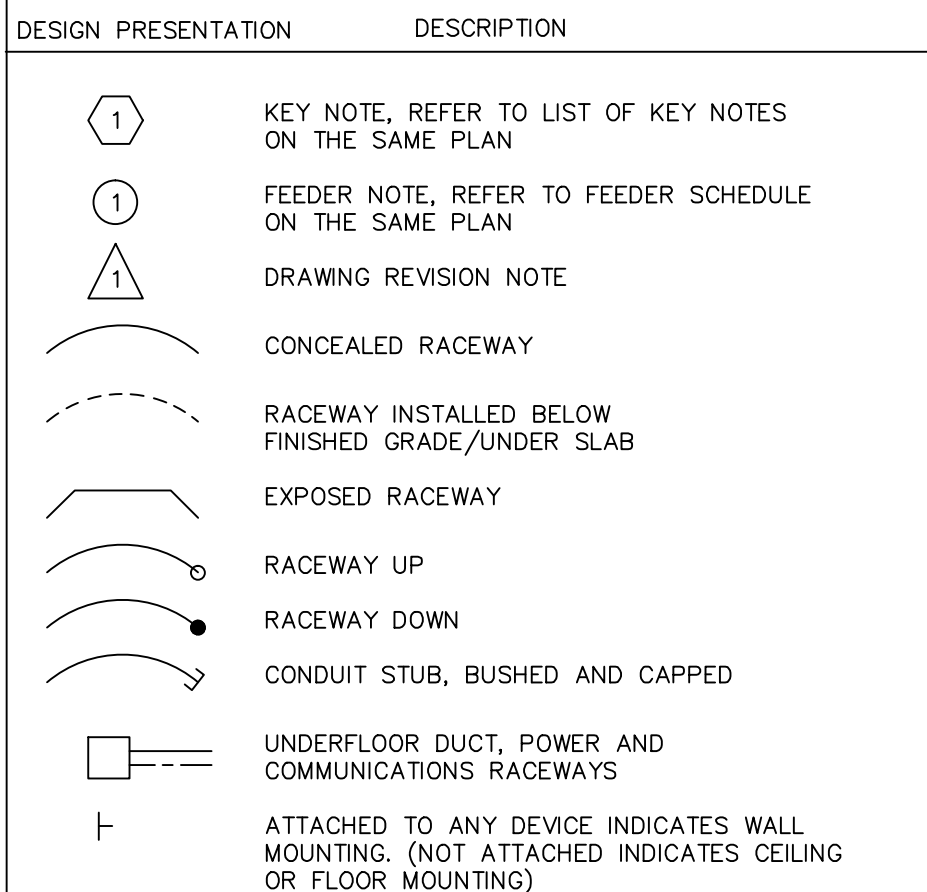
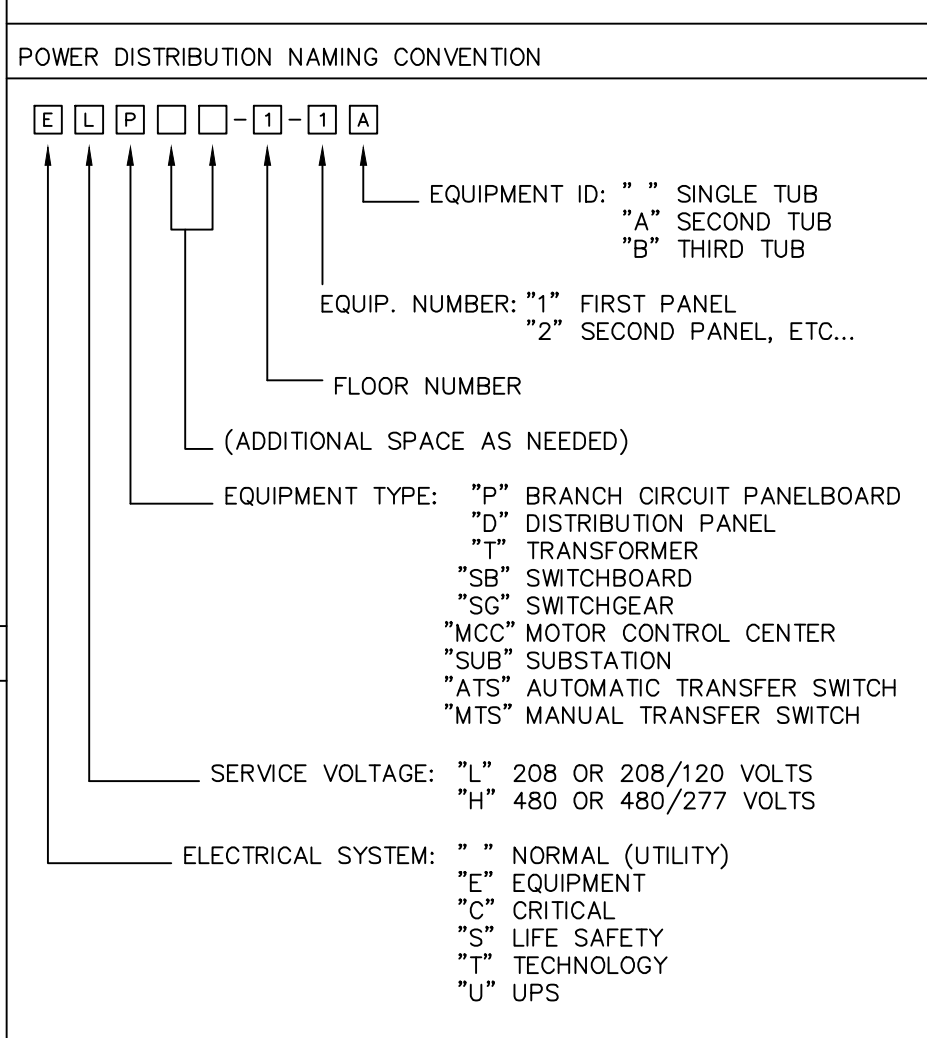
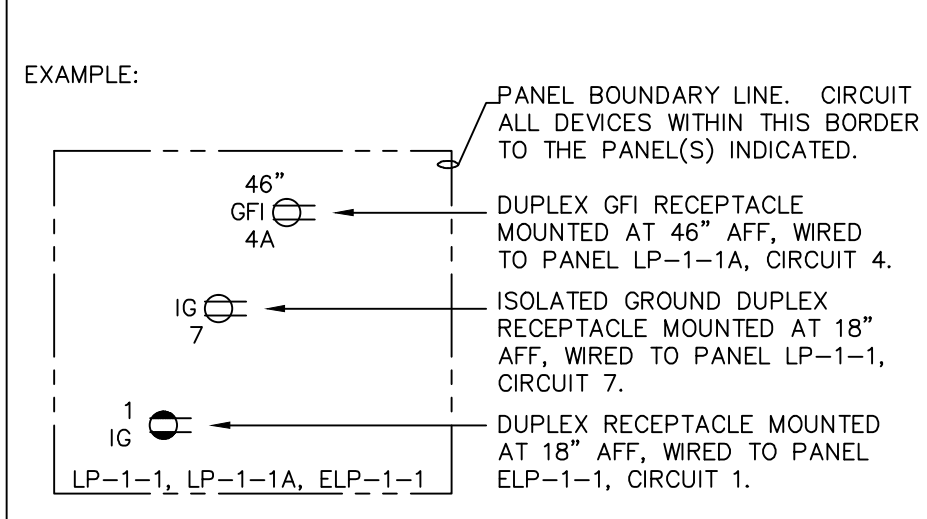
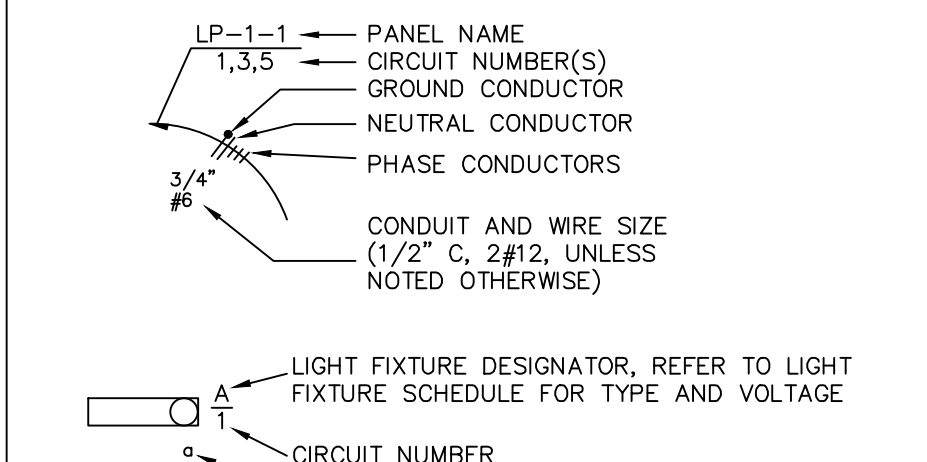
Table of abbreviations for electrical symbols, including terms like 2SW, 2SPW, AND, AMP, etc., with their corresponding full names.

ELECTRICAL SYMBOLS

Main table of electrical symbols and their descriptions, organized into categories: LUMINAIRES, WIRING DEVICES, COMMUNICATIONS, BRANCH CIRCUITING, FIRE ALARM, NURSE CALL, and MISCELLANEOUS.

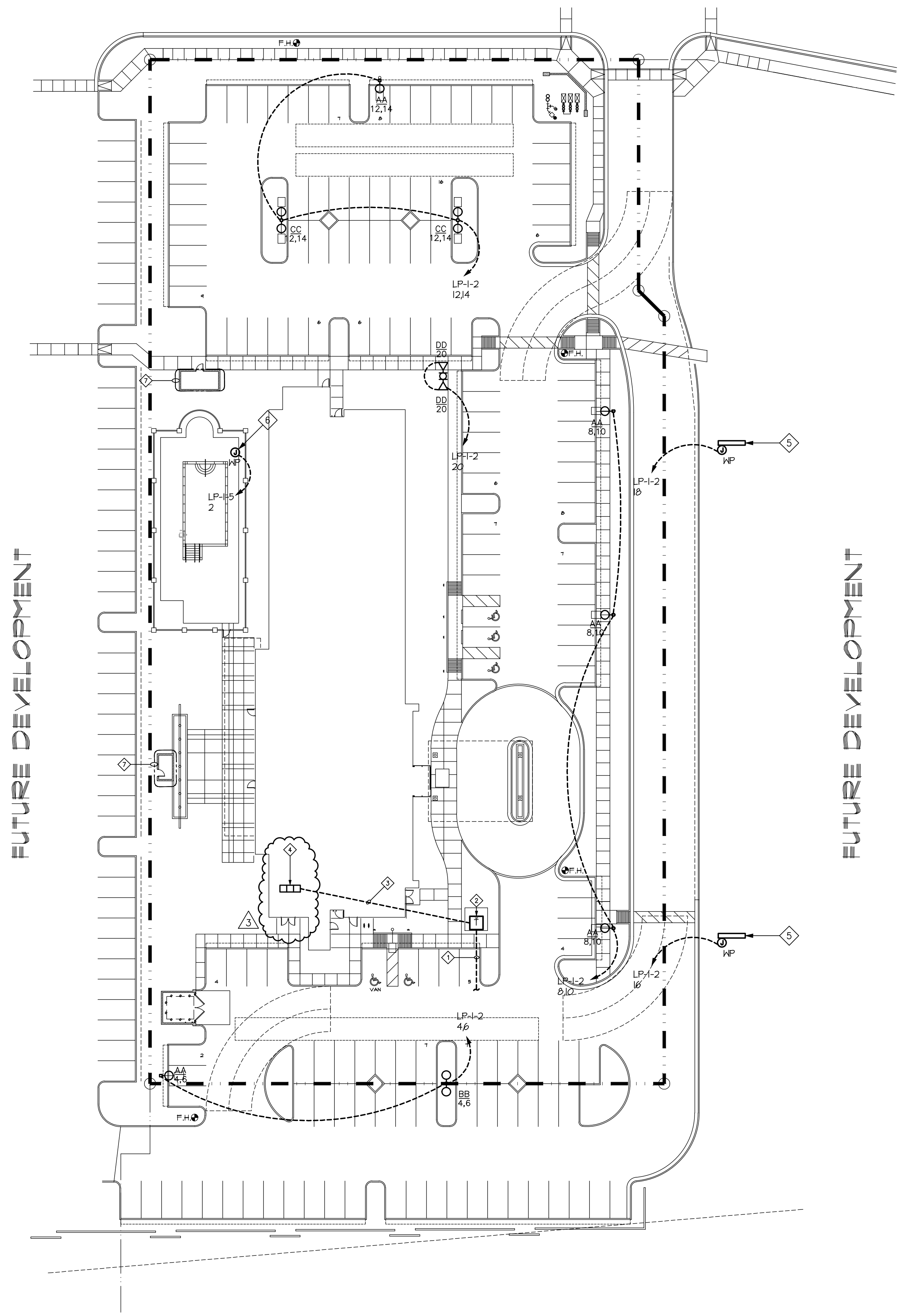
ELECTRICAL SHEET INDEX

Table listing sheet titles and their corresponding symbols, such as E-0 ELECTRICAL TITLE SHEET, E-1.1 ELECTRICAL SITE PLAN, etc.



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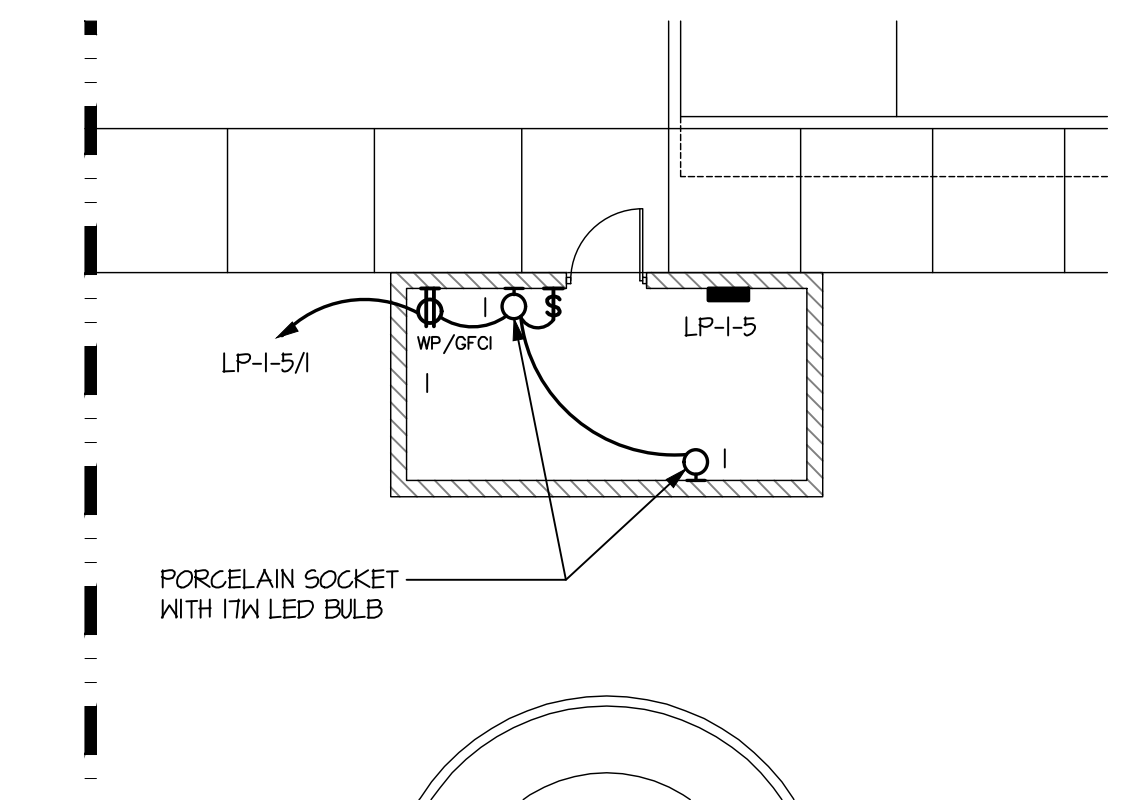
1 ELECTRICAL SITE PLAN
SCALE: 1" = 30'-0"

GENERAL NOTES

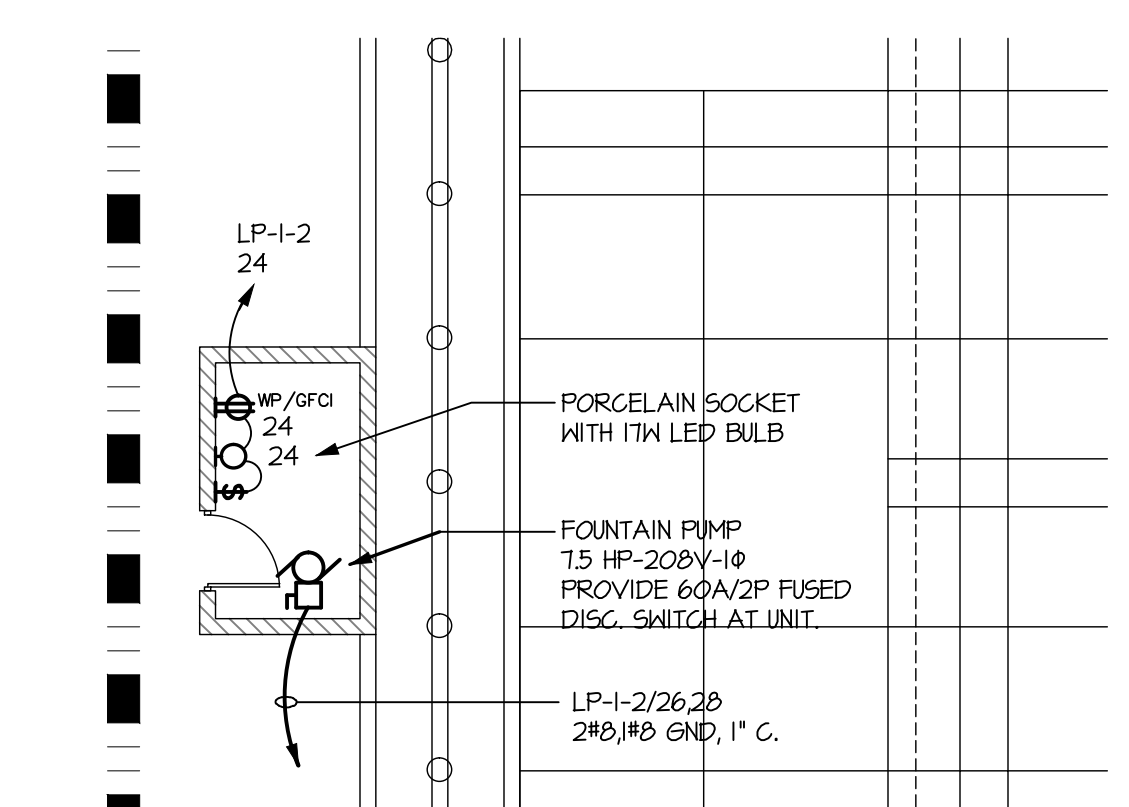
- A. VERIFY LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO PERFORMING ANY ELECTRICAL SITE WORK.
- B. PROVIDE SCHEDULE 40 PVC FOR ALL UNDERGROUND CONDUITS INDICATED ON THIS PLAN. INSTALL UNDERGROUND CONDUITS A MINIMUM OF 24" BELOW FINISHED GRADE. PROVIDE A GROUNDING CONDUCTOR IN EACH CONDUIT. PROVIDE 1" MINIMUM SIZE FOR UNDERGROUND CONDUITS.
- C. PROVIDE #10 AWG MINIMUM FOR ALL SITE LIGHTING CONDUCTORS, UNLESS NOTED OTHERWISE.

KEYNOTES

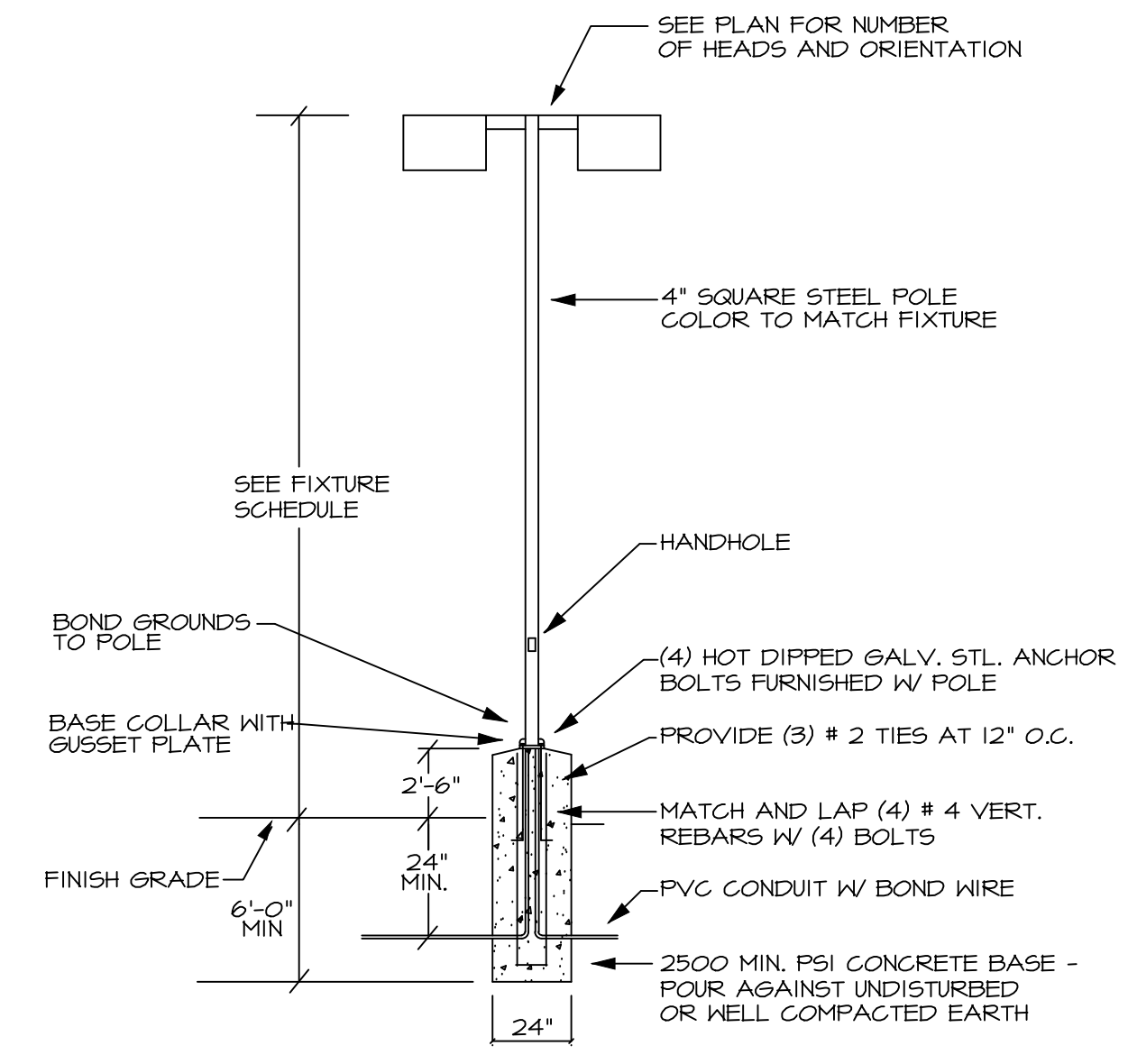
- ◇ UNDERGROUND PRIMARY. SEE ONE LINE DIAGRAM.
- ◇ PAD MOUNT TRANSFORMER BY UTILITY COMPANY.
- ◇ UNDERGROUND SECONDARY. SEE ONE LINE DIAGRAM.
- ◇ SERVICE ENTRANCE SECTION. SEE ONE LINE DIAGRAM.
- ◇ MONUMENT SIGN. VERIFY LOCATION WITH OWNER.
- ◇ PROVIDE DEDICATED CIRCUIT FOR POOL LIGHTING BY OTHERS.
- ◇ REFER TO LARGE SCALE PLAN ON THIS SHEET



3 POOL EQUIPMENT ROOM
SCALE: 1/8" = 1'-0"



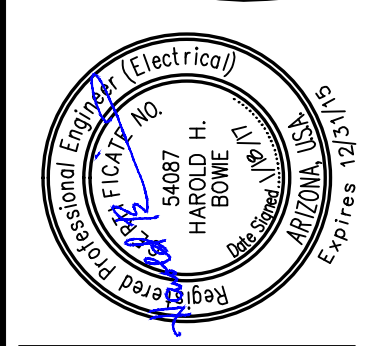
2 FOUNTAIN PUMP ROOM
SCALE: 1/8" = 1'-0"



POLE BASE DETAIL
N.T.S.

NOTE: ALL EXTERNAL LIGHTING SHALL BE LOCATED AND DESIGNED TO PREVENT RAYS FROM BEING DIRECTED OFF THE PROPERTY UPON WHICH THE LIGHTING IS LOCATED.

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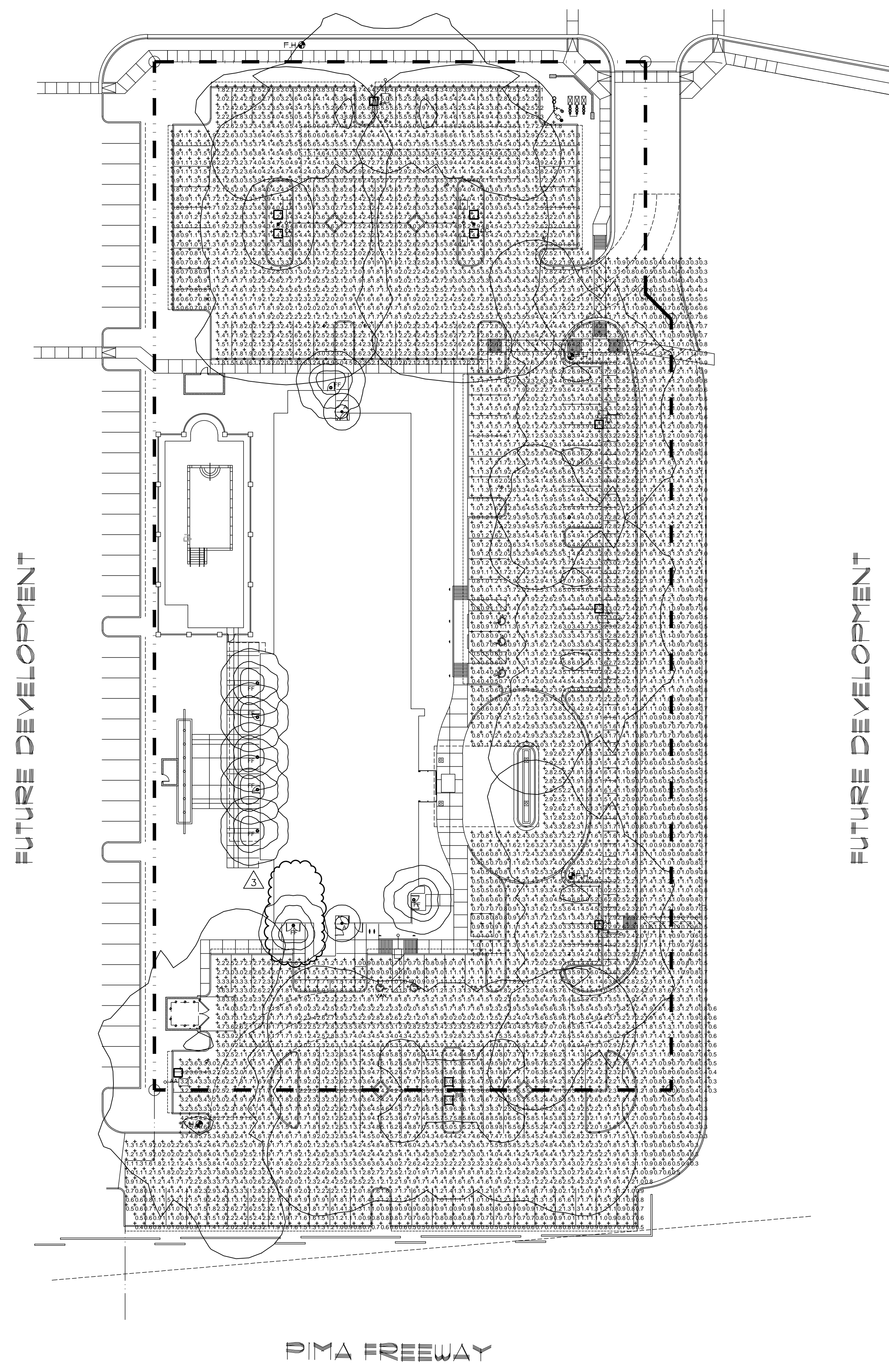
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 TEA #5026
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 10-14-2015
 CITY COMMENTS
 11-19-2015
 OWNER REVISIONS
 1-18-17

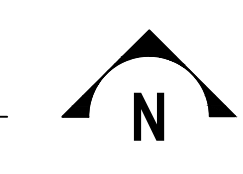
SHEET TITLE
 ELECTRICAL
 SITE PLAN
SHEET NUMBER
 E - 1.1

Symbol	Label	Quantity	Manufacturer	Catalog Number	Description	Lamp	Number Lamps	Footcandle	Lumens Per Lamp	Light Loss Factor	Wattage
□	AA	5	PHILIPS	484343PHE-ED35	ARCHITECTURAL SCENE WITH MEDIUM THROU DIFFUSER WITH CLEAR FINI COATED LENS. COATED LAMP MEETS THE NIGHTTIME FRIENDLY CRITERIA.	400 WATT CLASS PHILIPS ED35 LAMP, HORIZONTAL POSITION, BEAM AT 40000 ILMU LUMENS	1	484343 fc	40000	0.91	400
□	BB	1	PHILIPS	484343PHE-ED35	ARCHITECTURAL SCENE WITH MEDIUM THROU DIFFUSER WITH HIGH SPECULAR FINISH COATED LENS. COATED LAMP MEETS THE NIGHTTIME FRIENDLY CRITERIA.	400 WATT CLASS PHILIPS ED35 LAMP, HORIZONTAL POSITION, BEAM AT 40000 ILMU LUMENS	1	484343 fc	40000	0.91	400
□	CC	2	PHILIPS	484343PHE-ED35	ARCHITECTURAL SCENE WITH MEDIUM THROU DIFFUSER WITH HIGH SPECULAR FINISH COATED LENS. COATED LAMP MEETS THE NIGHTTIME FRIENDLY CRITERIA.	400 WATT CLASS PHILIPS ED35 LAMP, HORIZONTAL POSITION, BEAM AT 40000 ILMU LUMENS	1	484343 fc	40000	0.91	400
□	GG	8	OSRAM	100T-100W-MD	ARCHITECTURAL SCENE WITH MEDIUM THROU DIFFUSER WITH CLEAR FINI COATED LENS. COATED LAMP MEETS THE NIGHTTIME FRIENDLY CRITERIA.	ONE 100-WATT COATED ED-T-METAL HALIDE, HORIZONTAL POSITION	1	100T-100W-MD fc	7000	0.91	140
○	FF	2	OSRAM	378N-2300T-MVOLT-F64	FLUSHED DOWNLIGHT WITH WHITE SKY-FLAREWEL GLASS LENS	TWO 20-WATT DOUBLE TWIN TUBE COMPACT FLUORESCENT, HORIZONTAL POSITION	2	378N-2-2300T-MVOLT-F64 fc	1600	0.8	62

Statistics							
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min	Avg/Max
Main Parking Area	+	2.5 fc	8.8 fc	0.3 fc	29.3:1	8.3:1	0.3:1

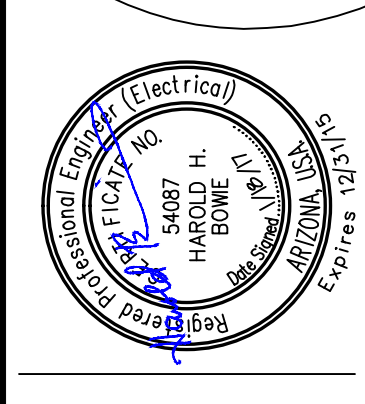


1 PHOTOMETRIC SITE PLAN
SCALE: 1" = 30'-0"



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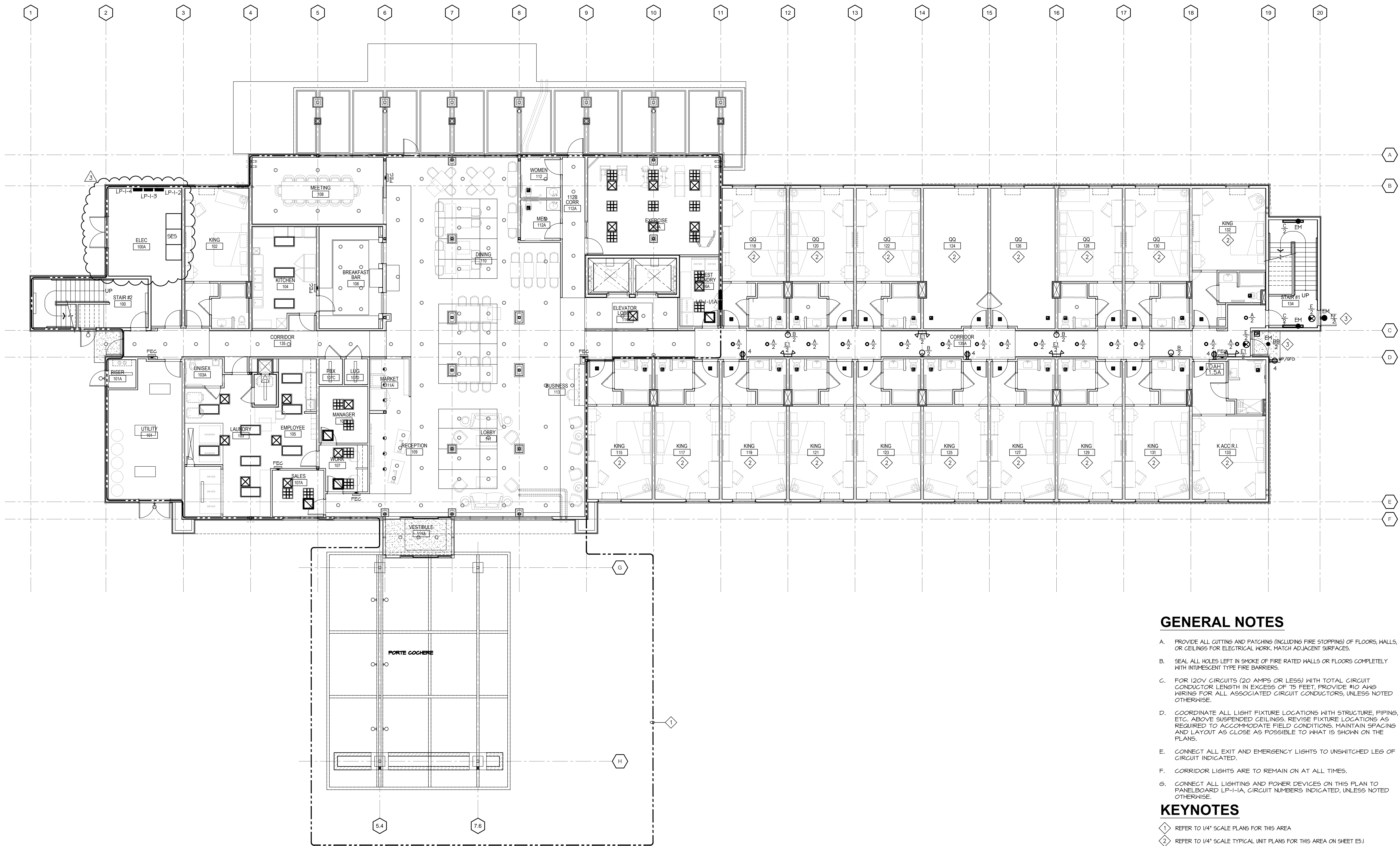
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 11-19-2015
 OWNER REVISIONS
 1-10-17
 SHEET TITLE
 PHOTOMETRIC
 SITE PLAN
 SHEET NUMBER
 E-12



GENERAL NOTES

- A. PROVIDE ALL CUTTING AND PATCHING (INCLUDING FIRE STOPPING) OF FLOORS, WALLS, OR CEILING FOR ELECTRICAL WORK. MATCH ADJACENT SURFACES.
- B. SEAL ALL HOLES LEFT IN SMOKE OF FIRE RATED WALLS OR FLOORS COMPLETELY WITH INTUMESCENT TYPE FIRE BARRIERS.
- C. FOR 120V CIRCUITS (20 AMPS OR LESS) WITH TOTAL CIRCUIT CONDUCTOR LENGTH IN EXCESS OF 75 FEET, PROVIDE #10 AWG WIRING FOR ALL ASSOCIATED CIRCUIT CONDUCTORS, UNLESS NOTED OTHERWISE.
- D. COORDINATE ALL LIGHT FIXTURE LOCATIONS WITH STRUCTURE, PIPING, ETC. ABOVE SUSPENDED CEILING. REVISE FIXTURE LOCATIONS AS REQUIRED TO ACCOMMODATE FIELD CONDITIONS. MAINTAIN SPACING AND LAYOUT AS CLOSE AS POSSIBLE TO WHAT IS SHOWN ON THE PLANS.
- E. CONNECT ALL EXIT AND EMERGENCY LIGHTS TO UNSWITCHED LEG OF CIRCUIT INDICATED.
- F. CORRIDOR LIGHTS ARE TO REMAIN ON AT ALL TIMES.

KEYNOTES

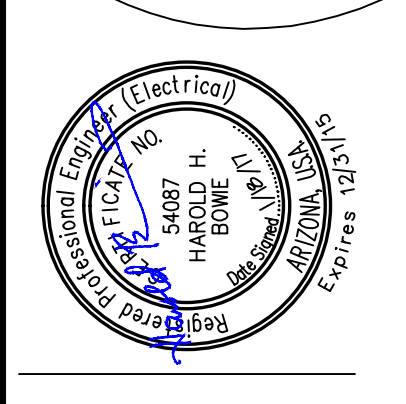
- 1 REFER TO 1/4" SCALE PLANS FOR THIS AREA
- 2 REFER TO 1/4" SCALE TYPICAL UNIT PLANS FOR THIS AREA ON SHEET E5J
- 3 CONNECT EXTERIOR FIXTURES TO PANEL LP-1-2, CIRCUIT NUMBER INDICATED, VIA TIMELOCK.

NOTE: ALL EXTERNAL LIGHTING SHALL BE LOCATED AND DESIGNED TO PREVENT RAYS FROM BEING DIRECTED OFF THE PROPERTY UPON WHICH THE LIGHTING IS LOCATED.

1 GROUND FLOOR ELECTRICAL PLAN
SCALE: 1/8" = 1'-0"

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SHEET TITLE
 GROUND FLOOR ELECTRICAL PLAN

SHEET NUMBER
 E-2.1