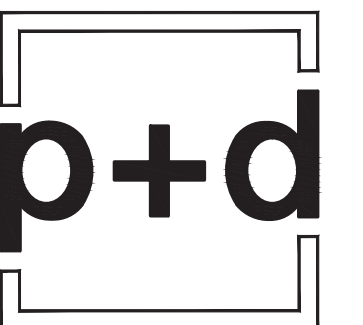


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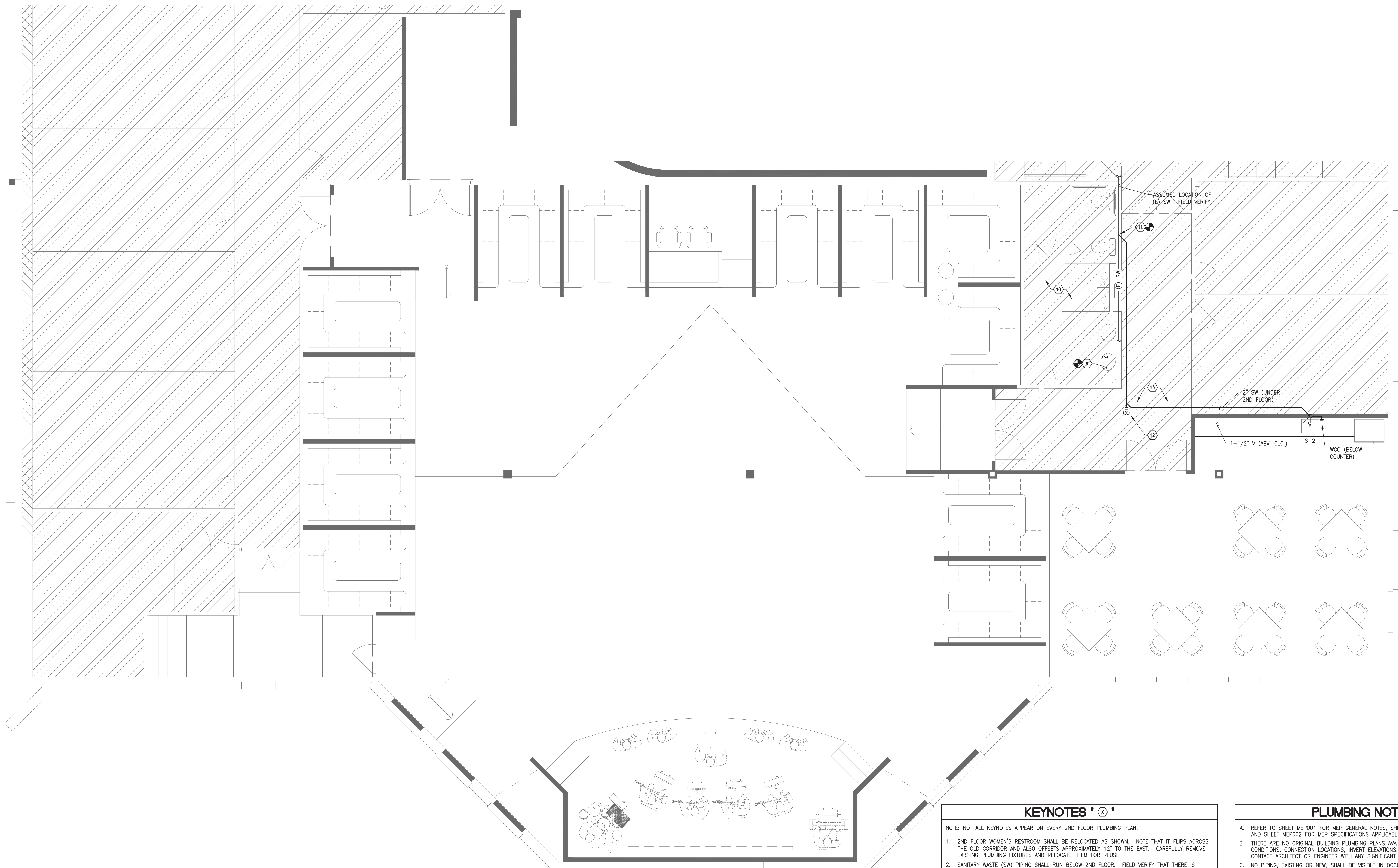
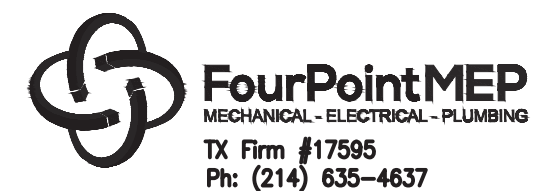


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DRAWN BY:
 CHECKED BY:
 DATE: **04.12.2017**
 REVISIONS:

PROJECT NO.: **16054**
 SHEET TITLE:
PHASE I- YOUTH SANCTUARY FLOOR PLAN - WASTE & VENT
 SHEET NO.: **P212**



01 YOUTH SANCTUARY FLOOR PLAN - WASTE & VENT - LEVEL 2
 1/4" = 1'-0"

KEYNOTES * X *

- NOTE: NOT ALL KEYNOTES APPEAR ON EVERY 2ND FLOOR PLUMBING PLAN.
- 2ND FLOOR WOMEN'S RESTROOM SHALL BE RELOCATED AS SHOWN. NOTE THAT IT FLIPS ACROSS THE OLD CORRIDOR AND ALSO OFFSETS APPROXIMATELY 12" TO THE EAST. CAREFULLY REMOVE EXISTING PLUMBING FIXTURES AND RELOCATE THEM FOR REUSE.
 - SANITARY WASTE (SW) PIPING SHALL RUN BELOW 2ND FLOOR. FIELD VERIFY THAT THERE IS SUFFICIENT SPACE ABOVE EXISTING DUCTS AND PIPING IN THE 1ST FLOOR CORRIDOR (BETWEEN WATER CLOSETS) TO INSTALL THIS PIPING. CONTACT ARCHITECT WITH ANY CONCERNS OR FOR DIRECTION.
 - COORDINATE ROUTE OF NEW 4" SW WITH EXISTING DUCTS, PIPING, CONDUIT, ETC. IN CEILING SPACE OF 1ST FLOOR.
 - OFFSET 4" SW APPROXIMATELY 12" TO WEST TO ALIGN WITH THE EXISTING PLUMBING WALL OF MEN'S RESTROOM ON 1ST FLOOR. TURN 4" SW DOWN AND CONNECT TO EXISTING 4" SW BELOW 1ST FLOOR SLAB. ALIGN DROP WITH NEW WALL ABOVE AND EXTEND 3" SW UP TO A WALL CLEANOUT (WCO) IN NEW WALL IF PRACTICAL. IF NOT, USE 1/8TH BENDS AND LONG SWEEP ELBOWS SO THAT WCO BY WCO-2 CAN BE USED TO CLEAN ENTIRE LENGTH OF NEW SW.
 - ALTERNATE LOCATION FOR 4" SW DROP TO 1ST FLOOR PLUMBING WALL. FIELD VERIFY AND DETERMINE BEST LOCATION. (ONLY ONE WCO IS REQUIRED. LOCATE AS INCONSPICUOUSLY AS POSSIBLE. COORDINATE WITH ARCHITECT AND USE FCO IF NECESSARY.) REFER TO SHEET P112 FOR CONTINUATION. CONTACT ARCHITECT OR ENGINEER WITH QUESTIONS OR CONCERNS.
 - REMOVE ANY UNUSED PORTIONS OF EXISTING SANITARY WASTE FROM THE OLD WOMEN'S RESTROOM. REFER TO ARCHITECTURAL PLANS FOR EXTENT OF DEMOLITION.
 - NEW VENT PIPING SHALL RUN IN PLUMBING WALL. SHOWN OFFSET FOR CLARITY.
 - CONNECT NEW 2" V (MIN.) TO EXISTING VENT SAME SIZE OR LARGER FROM EXISTING RESTROOM(S). IF LENGTH IS GREATER THAN 35 FT., THEN TRANSITION TO 2-1/2" V AND CONNECT TO EXISTING VENT SAME SIZE OR LARGER.
 - CONNECT NEW 1-1/2" V (MIN.) TO EXISTING VENT SAME SIZE OR LARGER AT EXISTING RESTROOM. IF LENGTH IS GREATER THAN 35 FT., THEN TRANSITION TO 2" V AND CONNECT TO EXISTING VENT SAME SIZE OR LARGER.
 - NO PLUMBING WORK IN THIS RESTROOM. REFER TO ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND OTHER PLANS FOR OTHER SCOPE IN THIS AREA.
 - FIELD VERIFY THAT CONNECTION POINT OF NEW 2" SW IS SUFFICIENTLY LOW THAT 2" SW CAN BE RUN AT MIN. 2% SLOPE. IF NOT PRACTICAL, TRANSITION 2" SW TO 3" AND SLOPE AT 1% (MIN.).
 - PROVIDE CLEANOUT IN CEILING OF 1ST FLOOR IF NEW 2" SW CANNOT BE ROUTED IN MANNER TO CLEAN ENTIRE LENGTH OF 2" SW FROM NEW WCO AT SINK. COORDINATE ROUTE WITH DUCTWORK, PIPING, CONDUIT, ETC. IN CEILING.
 - FIELD VERIFY IF ANY CW OR HW DROPS FROM 2ND FLOOR TO 1ST FLOOR PLUMBING WALL OR ANY VENTS (OR OTHER PIPING) RISE FROM 1ST FLOOR TO 2ND FLOOR IN AREA OF NEW CORRIDOR ON 2ND FLOOR. IF THERE ARE ANY AND THEY ARE TO REMAIN IN SERVICE, THEY WILL HAVE TO BE RELOCATED AND REROUTED TO NEW PLUMBING WALL. CONTACT ARCHITECT WITH ANY CONCERNS OR QUESTIONS.
 - PROVIDE FLOOR DRAIN WITH CLAMPING COLLAR. REFER TO ARCHITECTURAL PLAN AND SPECIFICATIONS FOR COORDINATION WITH WATER-PROOFING MEMBRANE.
 - COORDINATE WITH LARGE DUCT ABOVE CORRIDOR. ALTERNATE ROUTE TO NEW KINDER RESTROOM ON 1ST FLOOR IF PREFERRED. USE 1/8TH BENDS AND CO'S TO FACILITATE CLEANING ENTIRE RUN.

PLUMBING NOTES

- REFER TO SHEET MEP001 FOR MEP GENERAL NOTES, SHEET P301 FOR GENERAL PLUMBING NOTES, AND SHEET MEP002 FOR MEP SPECIFICATIONS APPLICABLE TO ALL PLUMBING WORK.
- THERE ARE NO ORIGINAL BUILDING PLUMBING PLANS AVAILABLE. THOROUGHLY INSPECT EXISTING CONDITIONS, CONNECTION LOCATIONS, INVERT ELEVATIONS, ETC. AT BEGINNING OF PROJECT. CONTACT ARCHITECT OR ENGINEER WITH ANY SIGNIFICANT DISCREPANCIES.
- NO PIPING, EXISTING OR NEW, SHALL BE VISIBLE IN OCCUPANT AREAS WITHOUT WRITTEN APPROVAL FROM ARCHITECT OR OWNER.
- FIELD VERIFY THAT PIPING TO BE DEMOLISHED (DEMO'D) DOES NOT SERVE EQUIPMENT, FIXTURES, OR SYSTEMS TO REMAIN. CONTACT ARCHITECT FOR DIRECTION IF NECESSARY.
- ALL DEMOLISHED SANITARY WASTE (SW) PIPING SHALL BE CUT TO BELOW FLOOR, REMOVED, AND CAPPED AND SEALED AT MINIMUM. CUT BACK AS FAR AS POSSIBLE, PREFERABLY TO A MAIN ACTIVE BRANCH.
- ALL DEMOLISHED VENT (V) PIPING SHALL BE CUT BACK TO MAIN ACTIVE BRANCH AND REMOVED. CAP AND SEAL AT TEE.
- ALL DEMOLISHED COLD WATER (CW) AND HOT WATER (HW) SHALL BE CUT BACK TO WITHIN 6" (MAX.) OF THE ACTIVE BRANCH TO AVOID CREATING "DEAD-ENDS".

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