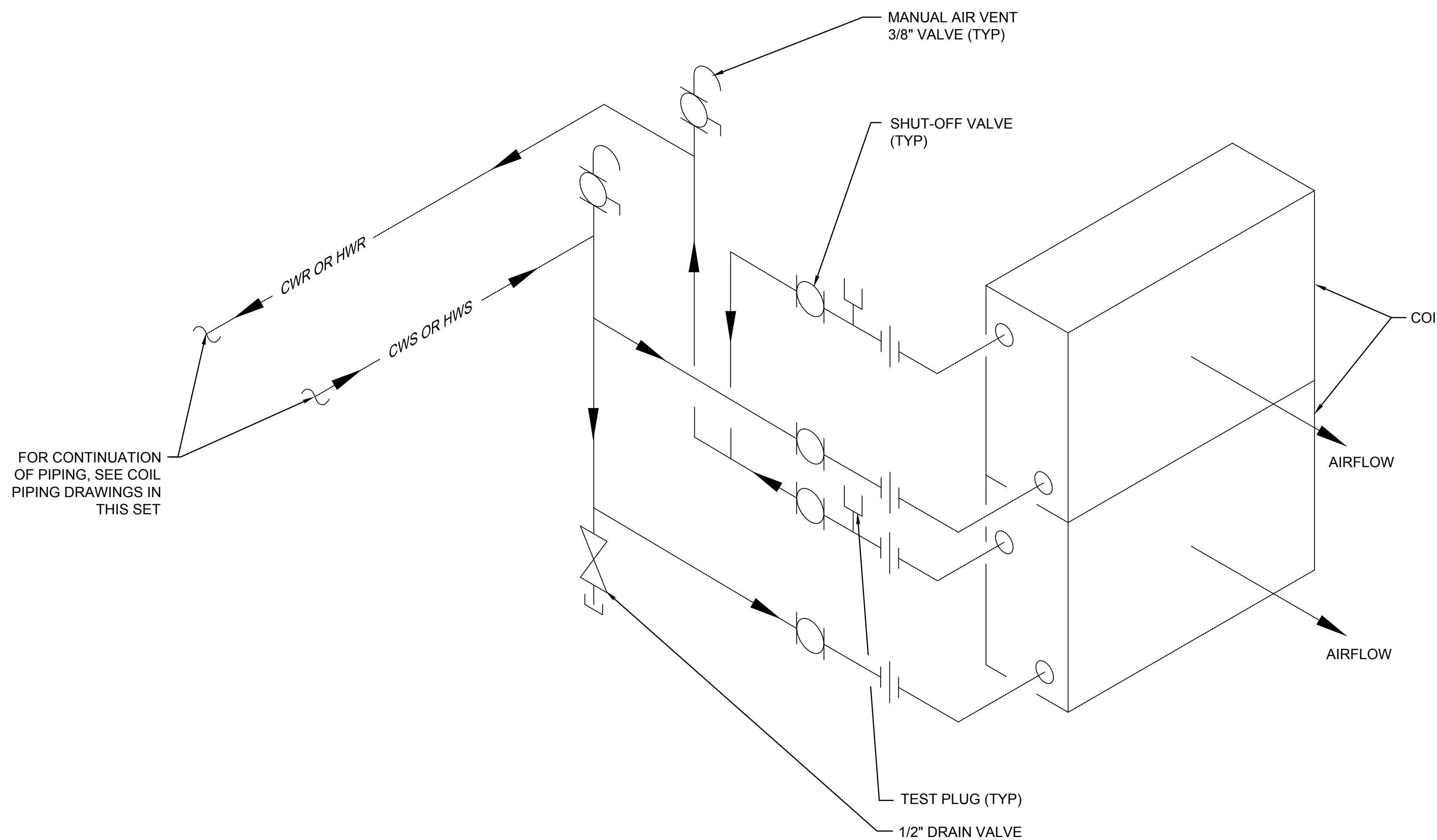


**NOTES FOR DESIGNER:** (DO NOT INCLUDE ON CONSTRUCTION DRAWINGS)

1. WHEN EDITING DETAIL TO SUIT PROJECT, ADD JOB SPECIFIC REQUIREMENTS AND DELETE ONLY THOSE PORTIONS THAT DO NOT APPLY. TO SEEK A VARIANCE FROM APPLICABLE REQUIREMENTS, CONTACT THE ESM MECHANICAL POC.
2. THE COIL AND CONTROL VALVE MANUFACTURER'S RECOMMENDATION SHOULD BE CONSULTED FOR SPECIFIC REQUIREMENTS.
3. COIL PIPING TO BE INSTALLED COUNTERFLOW. SUPPLY WATER ENTERS COIL ON THE LEAVING AIR SIDE, RETURN WATER LEAVES COIL ON ENTERING AIR SIDE.
4. USE HOT WATER COIL PIPING DETAIL ON SHEET 6 TO ACHIEVE CONSTANT FLOW FOR COILS EXPOSED TO FREEZING AIR.
5. VALVE PORT MARKING ON THE STANDARD DRAWINGS ARE NOTED AS NC (NORMALLY CLOSED), NO (NORMALLY OPEN), AND C (COMMON). THE FOLLOWING TABLE IS A CROSS REFERENCE OF OTHER POSSIBLE PORT MARKINGS.

| PORT MARKINGS |    |             |
|---------------|----|-------------|
| NC            | NO | C           |
| A             | B  | AB (OUTLET) |
| 1             | 2  | 3           |



DRAWING DEVELOPED FOR ML-3/ML-4 PROJECTS. FOR ML-1/ML-2, ADDITIONAL REQUIREMENTS AND QA REVIEWS ARE REQUIRED. (REMOVE THIS NOTE WHEN INSERTED INTO A DRAWING PACKAGE).

**MULTIPLE COIL PIPING DETAIL**  
SCALE: NONE

|    |            |           |    |  |     |      |      |     |     |
|----|------------|-----------|----|--|-----|------|------|-----|-----|
| 2  | 06-08-2017 | UNCLASS   | TO | ADMIN. CHANGES TO CAD STD. REV#5 FORMAT & SHEET NUMBER WAS 10 OF 11.           | JB  | AJ   | ML   | ML  | TO  |
| 1  | 08-14-2003 | U         | LB | REVISED TO COMPLY WITH DRAFTING MANUEL. MOVED COIL UNIONS. DWG NO. WAS ST6121. | RP  | AB   | JM   | GG  | TO  |
| NO | DATE       | CLASS REV | DC | DESCRIPTION  | DWN | DSGN | CHKD | SUB | APP |

**ENGINEERING STANDARDS**

| MECHANICAL  |  | DRAWN   | R. PEARSON |
|---|--|---|------------|
| <b>CHILLED/HOT WATER COIL PIPING DETAIL STACKED COILS</b> |  | DESIGN  | A. BRIDGE  |
|   |  | CHECKED   | G. GREWAL  |
| TA- XX BLDG XX  |  | DATE  | 6-28-99    |
| SUBMITTED DISCIPLINE POC: GURINDER GREWAL                 |  | APPROVED FOR RELEASE STANDARDS MANAGER: TOBIN ORUCH                                 |            |
|   |  | SHEET <b>9</b> OF <b>9</b>  |            |
| D.C.: U<br>PROJECT ID <b>CHAPTER 6</b>                    |  | REVIEWER: LARRY BAYS<br>DATE: 6-28-99<br>DRAWING NO <b>ST-D30GEN-2</b> REV <b>2</b> |            |

**00% REVIEW NOT FOR CONSTRUCTION**