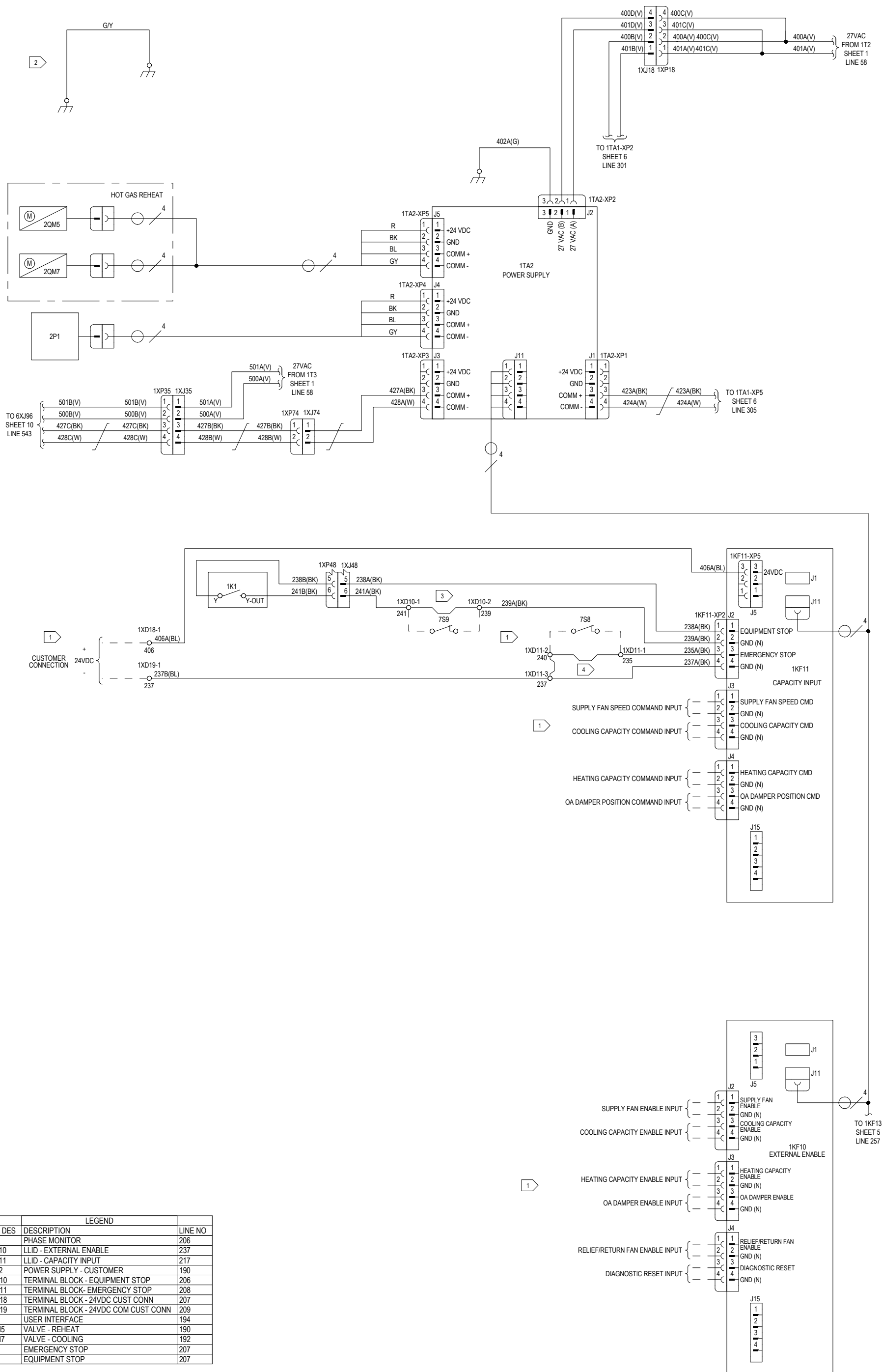




| REF DES | LEGEND                               | LINE NO |
|---------|--------------------------------------|---------|
| 1K1     | PHASE MONITOR                        | 206     |
| 1KF10   | LLID - EXTERNAL ENABLE               | 237     |
| 1KF11   | LLID - CAPACITY INPUT                | 217     |
| 1TA2    | POWER SUPPLY - CUSTOMER              | 190     |
| 1XD10   | TERMINAL BLOCK - EQUIPMENT STOP      | 206     |
| 1XD11   | TERMINAL BLOCK- EMERGENCY STOP       | 208     |
| 1XD18   | TERMINAL BLOCK - 24VDC CUST CONN     | 207     |
| 1XD19   | TERMINAL BLOCK - 24VDC COM CUST CONN | 209     |
| 2P1     | USER INTERFACE                       | 194     |
| 2QM5    | VALVE - REHEAT                       | 190     |
| 2QM7    | VALVE - COOLING                      | 192     |
| 7S8     | EMERGENCY STOP                       | 207     |
| 7S9     | EQUIPMENT STOP                       | 207     |

NOTES:

- 1 USE COPPER CONDUCTORS ONLY. UNIT TERMINALS ARE NOT DESIGNED TO ACCEPT OTHER TYPES OF CONDUCTORS. FAILURE TO DO SO MAY CAUSE DAMAGE TO THE EQUIPMENT. USE CLASS 2 CIRCUIT ONLY.
- 2 LOW VOLTAGE PANEL IS GROUNDED TO MAIN CONTROL BOX
- 3 FOR EQUIPMENT STOP, REMOVE JUMPER BETWEEN 1XD10-1 AND 1XD10-2 AND INSTALL FIELD PROVIDED DEVICE
- 4 FOR EMERGENCY STOP, REMOVE JUMPER BETWEEN 1XD11-1 AND 1XD11-2 AND INSTALL FIELD PROVIDED DEVICE

| SYMBOL LEGEND                                                                                                                                                        |                                                                                              |                                                                                                          |                                                                                                 |                                                                                                             |                                                                                                       |                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|------------------|
| TRANE WIRING: _____                                                                                                                                                  | CUSTOMER PROVIDED: _____                                                                     | EARTH GROUND:       | SPLICE:    | MULTIPLE WIRE SYMBOL:  | SHIELDED CABLE:  |                  |
| FIELD WIRING: _____                                                                                                                                                  | ALTERNATE/OPTIONS: _____                                                                     | EQUIPMENT CHASSIS:  | JUNCTION:  | TWISTED CONDUCTORS:    | LINE BREAK:      |                  |
| <b>TRANE ®</b><br>THIS DRAWING IS PROPRIETARY<br>AND SHALL NOT BE COPIED OR<br>ITS CONTENTS DISCLOSED TO<br>OUTSIDE PARTIES WITHOUT THE<br>WRITTEN CONSENT OF TRANE. | IPAK 1<br>SCHEMATIC; CONTROLS<br>20-75T, CUSTOMER CONNECTIONS #1, EXTERNAL CAPACITY CONTROLS |                                                                                                          |                                                                                                 |                                                                                                             |                                                                                                       |                  |
|                                                                                                                                                                      | DESIGNER:<br>C.CATHCART                                                                      | ENGINEER:<br>S. MCKINLEY                                                                                 | NUMBER:<br>12135048                                                                             | TRANE © DATE:<br>13-MAY-2025                                                                                | REV<br>A                                                                                              | SHEET<br>4 OF 17 |