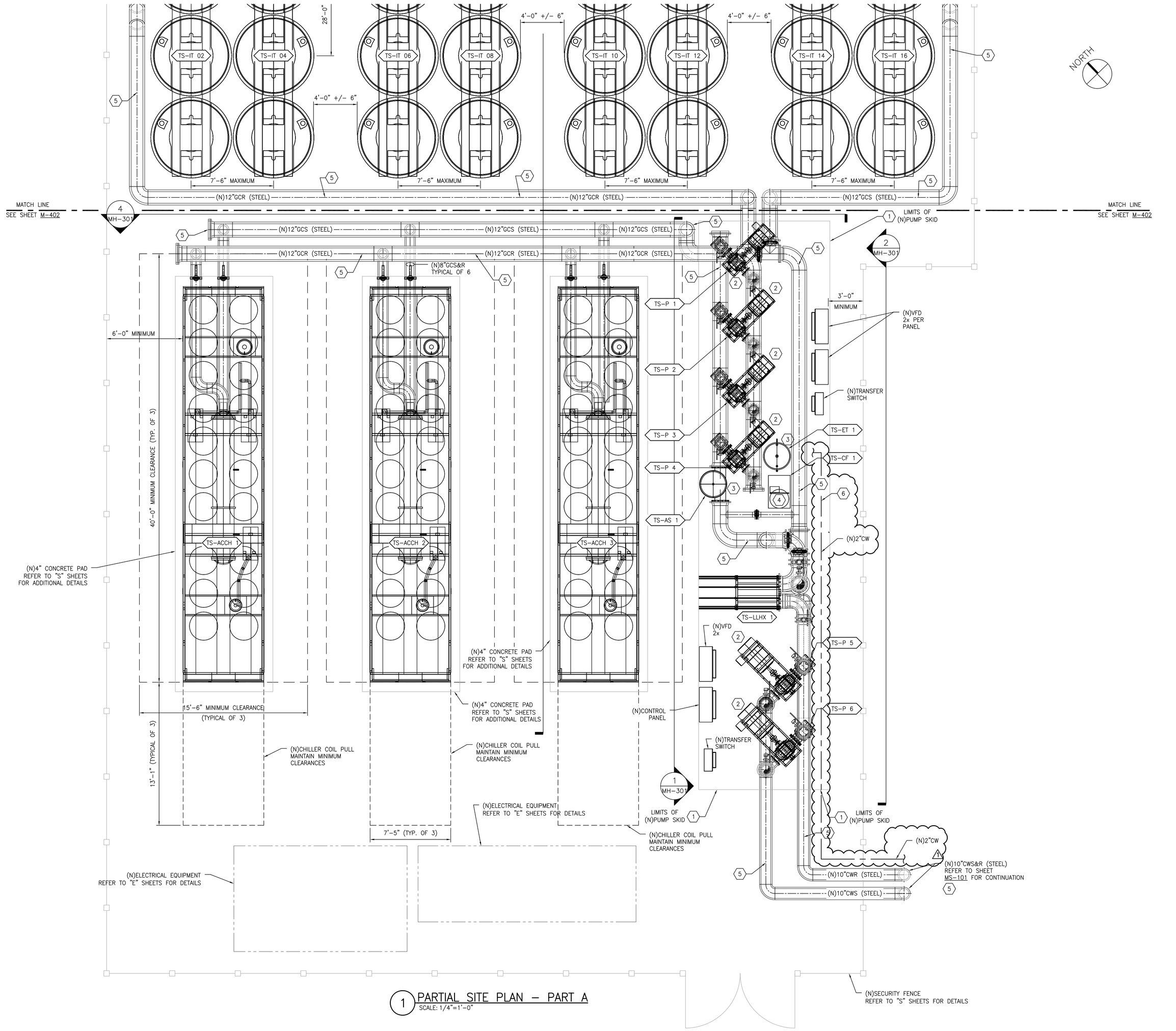

1 PARTIAL SITE PLAN – PART A
SCALE: 1/4"=1'-0"

GENERAL SHEET NOTES:

1. REFER TO DRAWING MH-001 FOR SYMBOLS AND ABBREVIATIONS.
2. VERIFY LOCATION AND DIMENSIONS OF EXISTING EQUIPMENT AND COORDINATE ALL WORK PRIOR TO THE START OF CONSTRUCTION.
3. FOR PIPE SUPPORT AND CONCRETE PAD CONSTRUCTION DETAILS, REFER TO STRUCTURAL SHEETS.
4. CONTRACTOR IS RESPONSIBLE FOR INITIAL TANK FILL, PUMP AND CHILLER START-UP, BALANCING, AND COMMISSIONING UNDER BOTH NORMAL AND EMERGENCY SCENARIOS. REFER TO SHEET MH-701 FOR ADDITIONAL DETAILS.

SHEET KEYNOTES:

1. PROVIDE COMPLETE PACKAGED PUMP SKID EQUIPPED WITH GLYCOL WATER PUMPS, CHILLED WATER PUMPS, HEAT EXCHANGER, VARIABLE FREQUENCY DRIVES, TRANSFER SWITCHES, AIR SEPARATOR, GLYCOL WATER MAKEUP SYSTEM, EXPANSION TANK, VALVES, FITTINGS, CONTROLS, AND APPURTENANCES. SKID TO ARRIVE ON SITE WITH FACTORY MOUNTED EQUIPMENT, WIRING, CONTROLS, PIPING, AND FLANGED CONNECTIONS READY FOR CONNECTION IN THE FIELD. SKID TO BE MOUNTED ON 8" C-CHANNEL FRAME UNDER ALL COMPONENTS, WITH 1/4" DECKING FOR MAINTENANCE AND ACCESS.
2. REFER TO DETAIL 4/MH-501 FOR ADDITIONAL DETAILS.
3. REFER TO DETAIL 2/MH-501 FOR ADDITIONAL DETAILS.
4. REFER TO DETAIL 3/MH-501 FOR ADDITIONAL DETAILS.
5. PROVIDE HEAT-TRACE ON ALL ABOVE-GRADE PIPING. REFER TO ELECTRICAL SHEETS FOR ADDITIONAL DETAILS.
6. PROVIDE CONVENIENCE HOSE-BIB TAP ON NEW 2"CW LINE ON PUMPING SKID FOR ROUTINE TANK REFILL MAINTENANCE. (1)

CONSTRUCTION DOCUMENTS

Revisions	Date
(1) ADDENDUM #1	06-11-12

CONSULTANTS:

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Drawing Title: ENLARGED SITE PLAN – SOUTH AT THERMAL STORAGE
SCALE: 1/4"=1'-0"
Approved Project Director:

Project Title: THERMAL STORAGE FOR CHILLER PLANT
Location: VA MED. CENTER, LEBANON, PA
Date: 6/11/2012 | Checked: KD | Drawn: VA/MM

Project Number: 595-11-131
Building Number: N/A
Drawing Number: MS-401
Dwg. 16 of 34

Office of Construction and Facilities Management
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