CONSTRUCTION PHASING (PARTS) NOTES:

1. WORK INCLUDED IN THE PHASE (PARTS) DESCRIPTIONS SHALL BE IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS BUT SHALL NOT BE NECESSARILY LIMITED TO THE ITEMS LISTED.
2. ALL SITE WORK TO BE COORDINATED WITH ASSOCIATED SITE UTILITY AND STRUCTURAL WORK AS OUTLINED IN THE DRAWINGS AND SPECIFICATIONS.
3. ALL WORK TO BE PERFORMED IN ACCORDANCE WITH OSHA REQUIREMENTS.
4. ALL AREAS MUST BE RESTORED TO ORIGINAL CONDITIONS UPON APPROVED COMPLETION OF THE PROJECT.
5. PART I MUST BE COMPLETED IN LESS THAN 2 WEEKS. DURING THIS TIME A PORTION OF VETERANS WAY WILL BE ONE LANE TRAFFIC DIRECTED BY A FLAG PERSON. VETERANS WAY MUST BE OPEN TO TWO-WAY TRAFFIC WITHIN 2 WEEKS OF BEGINNING OF CONSTRUCTION.

PART 1: (TO BE COMPLETED IN 2 WEEKS)

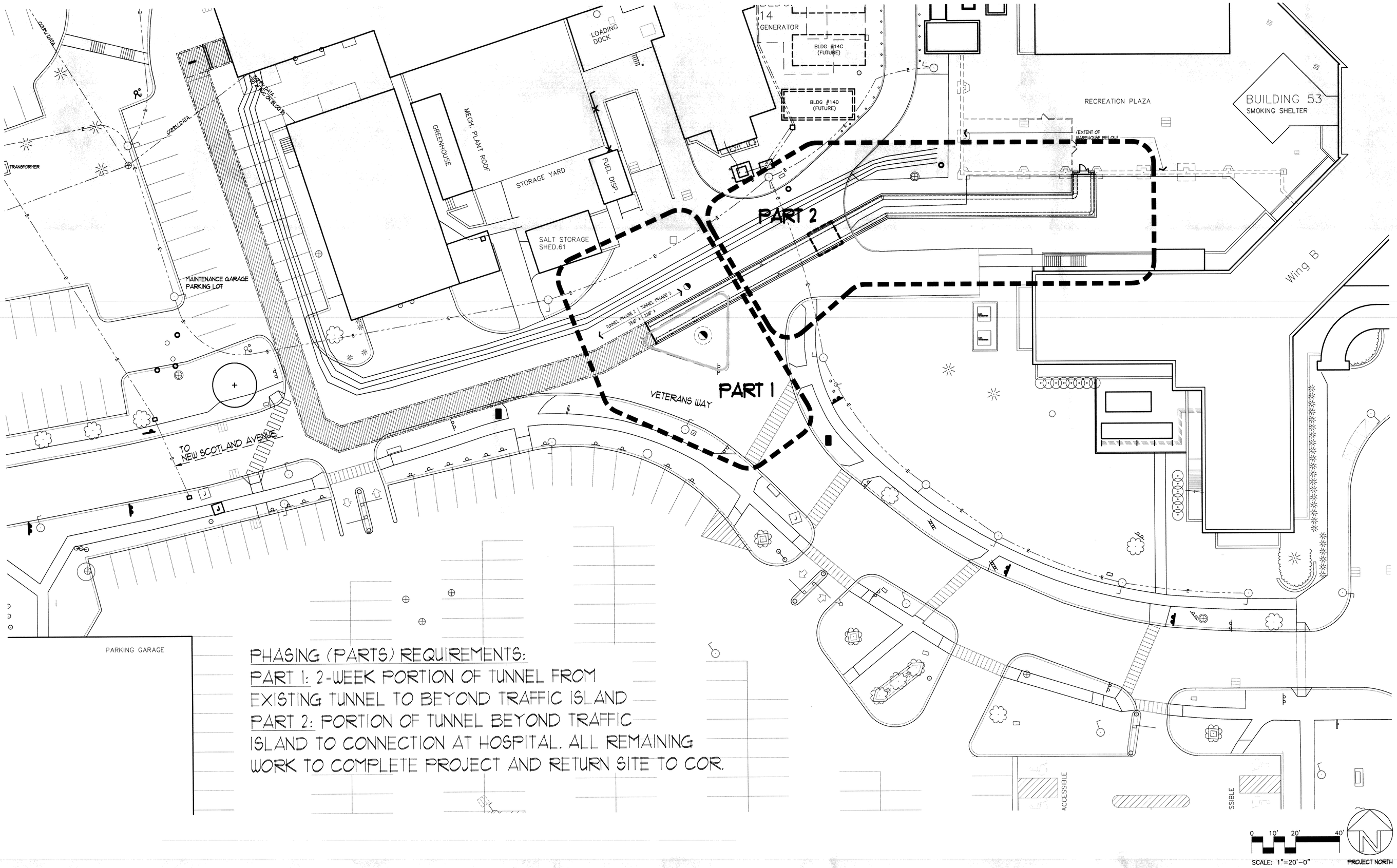
1. INSTALL PORTABLE TOILETS
2. IMPLEMENT SPILL PREVENTION AND CONTROL PROCEDURES INCLUDING TEMPORARY DEWATERING TRAPS
3. INSTALL TEMPORARY GRAVEL CONSTRUCTION ENTRANCE/EXIT
4. INSTALL TEMPORARY CONSTRUCTION FENCING
5. INSTALL SILT FENCE AND HAYBALES WHERE INDICATED AND AS NECESSARY
6. INSTALL INLET PROTECTION DEVICES WHERE INDICATED AND AS NECESSARY
7. INSTALL TREE PROTECTION FENCING WHERE INDICATED AND AS NECESSARY
8. PREPARE STOCKPILING AREA AND CONSTRUCTION TRAILER AREA
9. INSTALL TEMPORARY TRAFFIC SIGNS AS REQUIRED.
10. INSTALL PORTABLE TRAFFIC SIGNAL TO CONTROL TRAFFIC THROUGH TEMPORARY ONE LANE TRAFFIC ALONE VETERANS WAY.
11. PROTECT ALL EXISTING UTILITY LINES TO REMAIN AND MAINTAIN CONNECTION THROUGHOUT CONSTRUCTION
12. SAWCUT AND REMOVE EXISTING ASPHALT PAVEMENT COMPLETE IN AREA OF NEW PIPING TUNNEL AS INDICATED
13. REMOVE AND REPLACE EXISTING CONCRETE CURBS AT TRAFFIC ISLAND AS INDICATED
14. MAINTAIN 18" COMBINED SEWER/SANITARY PIPE AND FLOW FOR AS LONG AS POSSIBLE WHILE NEW MANHOLE STRUCTURE IS BEING CONSTRUCTED AND INSTALLED AND NEW TIE-INS ARE BEING MADE. PROVIDE PUMPING SYSTEM TO CONVEY WASTE THROUGH SYSTEM WHILE NOT CONNECTED IF NECESSARY.
15. REMOVE AND REPLACE EXISTING MANHOLE STRUCTURE WITH MANHOLE STRUCTURE AS INDICATED

PART 1 (CONTINUED):

16. INSTALL NEW INLINE STRUCTURE ALONG RUN OF EXISTING 13" PIPE TO ALLOW FOR NEW PIPE TO DROP UNDERNEATH NEW PIPING TUNNEL.
17. REMOVE AND REPLACE PORTION OF EXISTING 13" PIPE WITH CLASS 51 DUCTILE IRON PIPE TO ALLOW IT TO RUN UNDERNEATH NEW PIPING TUNNEL.
18. CREATE TRENCH FOR NEW PIPING TUNNEL. PROVIDE SHEETING OR EXCAVATION PROTECTION AS REQUIRED TO PREVENT UNDERMINING
19. INSTALL GRAVEL SUBBASE FOR NEW PIPING TUNNEL
20. INSTALL SECTIONS OF NEW PIPING TUNNEL
21. INSTALL 4" PERFORATED PE FOUNDATION DRAIN PIPES AT BASE OF NEW PIPING TUNNEL AND MAKE CONNECTION TO EXISTING 4" PERFORATED PE FOUNDATION DRAIN PIPE THAT WAS INSTALLED AND CAPPED DURING THE TUNNEL PHASE 2 PROJECT.
22. BACKFILL ON TOP OF NEW PIPING TUNNEL AND PROVIDE REQUIRED COMPACTION
23. REPLACE CONCRETE CURBS, CONCRETE PAVEMENTS, AND ASPHALT PAVEMENTS (PREPARE SUBGRADE, INSTALL SUBBASE, CONCRETE CURB, INSTALL BINDER COURSE, INSTALL TOP COURSE)
24. REPOSITION TEMPORARY CONSTRUCTION FENCING TO ALLOW FOR TWO WAY TRAFFIC ALONG VETERANS WAY FOR THE REMAINDER OF THE PROJECT.
25. REMOVE PORTABLE TRAFFIC SIGNALS AND TRAFFIC SIGNS THAT NO LONGER APPLY TO PART 2 OF THE PROJECT.

PART 2:

25. SAWCUT AND REMOVE EXISTING ASPHALT PAVEMENT COMPLETE IN AREA OF NEW PIPING TUNNEL AS INDICATED
26. REMOVE EXISTING CONCRETE CURBS COMPLETE AS INDICATED
27. REMOVE EXISTING CONCRETE WALK COMPLETE AS INDICATED
28. CREATE TRENCH FOR NEW PIPING TUNNEL. PROVIDE SHEETING OR EXCAVATION PROTECTION AS REQUIRED TO PREVENT UNDERMINING
29. INSTALL GRAVEL SUBBASE FOR NEW PIPING TUNNEL
30. INSTALL SECTIONS OF NEW PIPING TUNNEL
31. RELAY LIGHTING/ELECTRICAL LINES ABOVE NEW PIPING TUNNEL AT 24" MINIMUM DEPTH.
32. BACKFILL ON TOP OF NEW PIPING TUNNEL AND PROVIDE REQUIRED COMPACTION.
33. REPLACE CONCRETE CURBS AND ASPHALT PAVEMENTS ONLY WHERE INDICATED, EXCLUDING ASPHALT PAVEMENT ON WAREHOUSE ROOF. (PREPARE SUBGRADE, INSTALL SUBBASE, CONCRETE CURB, INSTALL BINDER COURSE, INSTALL TOP COURSE)
34. REMOVE PORTION OF EXISTING ABANDONED CHILLER PIPES (ENSURE THAT PIPES HAVE BEEN ABANDONED AND ARE NO LONGER ACTIVE BEFORE REMOVING A PORTION OF PIPES) - A MINIMUM OF 5' BEYOND WAREHOUSE BUILDINGS EDGE. VA TO REMOVE PORTION OF ABANDONED PIPING WITHIN THE WAREHOUSE. CAP AND/OR PLUG ENDS OF ABANDONED PIPES TO REMAIN.
35. BACKFILL IN AREA OF EXCAVATION AND PROVIDE REQUIRED COMPACTION.
36. REPLACE ASPHALT PAVEMENTS ON WAREHOUSE ROOF ONLY WHERE INDICATED.
37. APPLY TOPSOIL AND SEED ALL AREAS THAT WERE DISTURBED THAT ARE NOT INDICATED TO BE PAVED.
38. REMOVE CONSTRUCTION TRAILER AND CONSTRUCTION FENCING.
39. WHEN THE SITE IS FULLY STABILIZED REMOVE ALL EROSION CONTROL MEASURES.



PHASING (PARTS) REQUIREMENTS:

PART 1: 2-WEEK PORTION OF TUNNEL FROM EXISTING TUNNEL TO BEYOND TRAFFIC ISLAND

PART 2: PORTION OF TUNNEL BEYOND TRAFFIC ISLAND TO CONNECTION AT HOSPITAL. ALL REMAINING WORK TO COMPLETE PROJECT AND RETURN SITE TO COR.

PHASING LEGEND

- (479.8) EXISTING SPOT GRADE
- 479 EXISTING CONTOUR
- EXISTING CONCRETE CURB TO REMAIN
- EXISTING PIPE TO REMAIN
- W EXISTING WATER LINE TO REMAIN
- EXISTING ELECTRICAL LINE TO REMAIN
- EXISTING MANHOLE TO REMAIN
- EXISTING ROAD BASIN TO REMAIN
- EXISTING TREE TO REMAIN
- EXISTING FIRE HYDRANT AND BOLLARDS TO REMAIN
- APPROXIMATE LOCATION OF CHILLER PIPING TUNNEL
- PORTION OF NEW CHILLER PIPING TUNNEL TO BE COMPLETED UNDER SEPARATE VA PROJECT (TUNNEL PHASE 2)
- ALIGNMENT OF NEW CHILLER PIPING TUNNEL
- NEW CONCRETE CURB

FINAL DESIGN (100%)
FULLY SPRINKLERED

Revisions	Date

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Drawing Title: PROJECT PHASING (PARTS) REQUIREMENTS PLAN

Approved: Project Director

Project Title: REPAIR HOT WATER LINES PHASE III
Stratton VA Medical Center

Location: Albany, New York

Date: MAY 10, 2013 | Checked | Drawn

Project Number: VA 528A8-10-814

Building Number: -

Drawing Number: L1.5
Dwg. 6 of 19

Office of Construction and Facilities Management
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