GENERAL NOTES

1. THESE PLANS HAVE BEEN PREPARED USING THE MOST ACCURATE INFORMATION ENCOUNTERED AVAILABLE AT THE TIME OF PREPARATION. FIELD CONDITIONS MAY BE ENCOUNTERED THAT DIFFER FROM THE INFORMATION SHOWN ON THESE DRAWINGS. AS SUCH, THESE PLANS SHOULD BE USED AS A CONSTRUCTION CONTROL REFERENCE. FOR A PRECISE CONSTRUCTION EXCERPT, MODIFICATION TO THE REFERENCED PLANS MAY BE REQUIRED BASED ON FIELD CONDITIONS AT THE TIME OF CONSTRUCTION.
2. THE OWNER DOES NOT GUARANTEE THE ACCURACY, CONTENT, OR COMPLETENESS OF THE UTILITIES SHOWN ON THE ASBUILT & TOPOGRAPHIC SURVEY PLANS. THIS INFORMATION HAS BEEN COMPILED FROM SEVERAL SOURCES AND IS DOUBTFUL TO BE COMPREHENSIVE. CONTRACTOR, THIS INFORMATION IS NOT GUARANTEED TO BE ACCURATE. UNLESS OTHERWISE SPECIFIED, THE LOCATION OF STRUCTURES AND UTILITIES MAY BE INACCURATE. OTHER OBSTRUCTIONS MAY BE ENCOUNTERED. IF DAMAGE IS CAUSED, THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIR OF SAME AND FOR ANY RESULTING CONSEQUENT DAMAGE OR COSTS.
3. THE LOCATION OF UTILITIES AND STRUCTURES SHOWN ARE NOT NECESSARILY EXCLUSIVE OR ALL INCLUSIVE. THE ABSENCE OF UTILITIES OR OTHER OWNERS IN ADJACENT OR CONSTRUCTION AREA, THE EXACT LOCATION AND PROTECTION OF UTILITIES ARE THE RESPONSIBILITY OF THE CONTRACTOR.
4. PROVIDE AND MAINTAIN A SAFE EXCAVATION IN ACCORDANCE WITH OSHA GUIDELINES.
5. ALL INSPECTIONS/SITE ASSESSMENTS MUST BE PERFORMED BY A QUALIFIED PROFESSIONAL.
6. THE CONTRACTOR AND SUBCONTRACTORS SHALL BE SOLELY RESPONSIBLE FOR COMPLYING WITH ALL FEDERAL, STATE, AND LOCAL SAFETY REQUIREMENTS, TOGETHER WITH EXERCISING PRECAUTIONS AT ALL TIMES FOR THE PROTECTION OF PERSONS (INCLUDING EMPLOYEES) AND PROPERTY. MAKE REPORTS TO OWNER AS REQUIRED BY THE OCCUPATIONAL SAFETY AND HEALTH ACT OF 1970 DURING THE CONRACT AND PERFORMANCE OF AND IN CONNECTION WITH THIS PROJECT. IT IS ALSO THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO ESTABLISH, MAINTAIN, AND ENFORCE SAFETY REQUIREMENTS, PRECAUTIONS, AND PROGRAMS IN CONNECTION WITH THE WORK.
7. CONTRACTOR SHALL BE RESPONSIBLE FOR EXERCISING REASONABLE CARE IN OPERATING EQUIPMENT IN THE VICINITY OF UTILITIES, WHETHER OVERHEAD, AT GROUND LEVEL, OR BURIED, AND SHALL SAVE AND HOLD HARMLESS THE OWNER, AND ANY OF THEIR REPRESENTATIVES, FROM ANY AND ALL CLAIMS, LIABILITY, DAMAGES, OR ANY KIND OF INJURY OR DEATH TO PERSONS AND ANY DAMAGE AND FREE DAMAGE TO OR LOSS OF PROPERTY, ARISING OUT OF, OR ATTRIBUTED TO THE NEGLIGENCE OF CONTRACTOR'S OPERATIONS.
8. THE CONTRACTOR SHALL BE THOROUGHLY FAMILIAR WITH THE REGULATIONS OF THE U.S. DEPARTMENT OF LABOR, OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA), AND WITH ALL APPLICABLE STATE AND LOCAL SAFETY REGULATIONS. THE OSHA AGENCY (OFFICE) AND SIMILAR STATE AND OTHER AGENCIES HAVING JURISDICTION OVER THE WORK BEING PERFORMED.
9. THE CONTRACTOR SHALL PROVIDE NECESSARY HEALTH AND SAFETY TRAINING FOR ALL OF THE CONTRACTOR'S ON-SITE PERSONNEL.
10. THE CONTRACTOR SHALL HAVE A HEALTH AND SAFETY PLAN (HASP), WHICH DESCRIBES THE WORK BEING UNDERTAKEN, THE WORK ACTIVITIES AS PERFORMED, THE REQUIRED TASKS, THE HAZARDS ANTICIPATED, AND THE PROTECTIVE MEASURES TO BE EMPLOYED. THE HASP PLANNED, THE FOLLOWING TOPICS MUST BE COVERED IN THE CONTRACTOR'S HASP, AT A MINIMUM:
   A. EMERGENCY RESPONSE PLANS (CLOSEST HOSPITAL INFORMATION/DRIVING ROUTE)
   B. SITE AUTHORITIES AND ADDITIONAL EMERGENCY CONTACT PHONE NUMBERS
   C. SPECIFIC TASK-SITE SAFETY ANALYSES (JSA) FOR ALL WORK TASKS
   D. PERSONAL PROTECTIVE EQUIPMENT REQUIREMENTS
   E. DESIGNATED EMERGENCY MEETING LOCATION
   F. PRE-EXCAVATION MEETING (TO BE CONDUCTED DAILY)
   G. TAILGATE MEETING OUTLINE (TAILGATE TO BE CONDUCTED DAILY)
   H. SIGN-OFF LINES (ALL ON-SITE REQUIRED TO SIGN DAILY)
11. THE CONTRACTOR SHALL AT ALL TIMES MEET ALL SAFETY REQUIREMENTS SET FORTH BY THE OSHA ACT OF 1970 AND ALL OTHER LAWS, RULES, AND REGULATIONS. IT SHALL BE RESPONSIBLE FOR CONDITIONS AT THE SITE, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY, WHILE PERFORMING THE WORK. THIS REQUIREMENT WILL NOT LESSEN OR LIMIT ITS ALL-RISK LIABILITY UNDER THE CONTRACT. THE CONTRACTOR SHALL COMPLY WITH THE CONSTRUCTION SAFETY COMMITTEE, GENERAL SAFETY RULES AND REGULATIONS FOR THE CONSTRUCTIONAL INDUSTRY, 29 CFR 1926 AND ANSI A10.6 AND ANSI A10.8 AND SHALL PROVIDE AND MAINTAIN ALL SAFETY GEAR APPROPRIATE, PROTECTIVE CLOTHING, HARD HATS, ETC. AS REQUIRED BY LAW.
12. IN ACCORDANCE WITH GENERALLY ACCEPTED PRACTICES, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL MATTERS RELATING TO THE HEALTH AND SAFETY OF ITS PERSONNEL AND EQUIPMENT AND THE PUBLIC IN PERFORMANCE OF THE WORK. THIS RESPONSIBILITY INCLUDES, BUT IS NOT LIMITED TO, ESTABLISHING AND MAINTAINING WITH THE WORK AND INCLUDES COMPLIANCE WITH THE APPLICABLE REQUIREMENTS OF THE HEALTH AND SAFETY PLAN IN FORCE FOR THE WORK, IF APPLICABLE. IF IN THE CONTRACTOR'S PRESENTATION, IT IS DEEMED IN ANY HEALTH AND SAFETY PLAN FOR WORKER PROTECTION, IT SHALL BE ADHERED.
13. CONTRACTOR SHALL ENSURE THAT, BEFORE ON-SITE PROJECT, THAT ALL ITS EMPLOYEES OR ANY SUBCONTRACTOR'S EMPLOYEES WHO MAY BE EXPOSED TO HAZARDOUS WASTE OPERATIONS THAT COULD EXPOSE THEM TO HAZARDOUS SUBSTANCES, SAFETY, OR HEALTH HAZARDS, THEY SHALL PROVIDE EVIDENCE THEY ARE CONVINCED, BOTH THEIR MEDICAL MONITORING AND THEIR HAZARDOUS WASTE SAFETY TRAINING AND MEDICAL SURVEILLANCE AS REQUIRED BY OSHA 1910.120.
14. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR MAINTAINING A SECURE PERIMETER AROUND THE WORK SITE. ALL ACCESS GATES AND WARNING LIGHTS, BARRICADES AND GATES SUPPLIED BY THE CONTRACTOR SHALL BE LIT OR LOCKED TO PROTECT PEDESTRIANS AND VEHICLES. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ANY INJURY OR DAMAGE THAT MAY OCCUR DUE TO INADEQUATE OR HAZARDOUS AREA THAT REMAINS OPEN OVER NIGHT.
15. THE CONTRACTOR IS RESPONSIBLE FOR ALL REQUIRED SURVEYS TO COMPLETE THE PROJECT, INCLUDING REFERENCE/CHECK OF CONTROL POINTS, SHARED PLAN FIND AND STAKING OF EASEMENTS. THE CONTRACTOR SHALL REFERENCE ALL WORK FIND AND STAKING TO THE PROJECT MAP. ALL ITEMS SHOWN ON THE PROJECT MAP, INCLUDING ANY FIND OR MONUMENTS ARE DESTROYED OR DAMAGED BY THE CONTRACTOR, THEY SHALL BE ACCURATELY REPLACED BY A REGISTERED SURVEYOR IN THE STATE OF NEW YORK AT THE COMPLETION OF THE PROJECT.
16. ALL REQUIREMENTS DESCRIBED WITHIN THE GENERAL NOTES SECTION AND CONTRACT DOCUMENTS SHALL BE CONSIDERED PART OF THE WORK TO BE PERFORMED AND SHALL NOT PROVIDE WITH NO ASSOCIATED PAY ITEM AND NO ADDITIONAL COMPENSATION TO BE AWARDED TO THE CONTRACTOR.
17. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONDITION OF ALL WORK PERFORMED WITHIN WORK LIMITS FOR A PERIOD OF ONE (1) YEAR FROM THE FINAL ACCEPTANCE OF THE WORK, AND SHALL MAKE ANY NECESSARY REPAIRS AT NO COST TO THE OWNER.
18. THE CONTRACTOR WILL BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, PROCEDURES, AND/OR TECHNIQUES.
19. THE CONTRACTOR SHALL BE RESPONSIBLE TO OBTAIN ALL NECESSARY PERMITS ASSOCIATED WITH THE WORK AS DESCRIBED WITHIN THE PROJECT SPECIFICATIONS AND DRAWINGS.
20. ANY MODIFICATION TO THE SPECIFICATIONS OR CHANGES TO THE WORK AS SHOWN ON THE DRAWINGS MUST HAVE PRIOR WRITTEN APPROVAL BY THE CONTRACTING OFFICER.
21. ALL EXCAVATION AREAS SHALL BE BACKFILLED OR PROTECTED BY TEMPORARY ORANGE PLASTIC FENCE AT ALL TIMES ACTIVE CONSTRUCTION IS NOT TAKING PLACE. EACH WORK DAY, CLEAN UP SHALL FOLLOW CLOSELY BEHIND THE EXCAVATION CLEANUP.
22. RESTORE ALL DISTURBED AREAS TO EQUAL OR BETTER THAN PRE-PROJECT CONDITION.
23. SUPPORT ALL UTILITIES EXPOSED BY EXCAVATION.
24. WHEN WATER IS KNOWN OR EXPECTED TO BE ENCOUNTERED IN THE TRENCHES AND PITS, THE CONTRACTOR SHALL PROVIDE SUFFICIENT PUMPING EQUIPMENT TO KEEP THE WORK AREA DRY. IF DEWATERING IS REQUIRED, THE WATER SHALL BE DISCHARGED INTO BASIN LINES, IN SOLE JUDGEMENT OF THE ENG. THAT OPERATION CAN BE SAFELY CONTROL WITH DEWATERING CLOSE. DEWATERING SHALL BE MAINTAINED TO DETECT ANY SIGNS OF SOIL MOVEMENT, DAMAGE TO STRUCTURES, AND FACILITIES. CONSTANT OPERATION OF DEWATERING FACILITIES IS REQUIRED.
25. ANY CHANGES OR SUBSTITUTIONS MUST BE RECEIVED PRIOR APPROVAL FROM THE CONTRACTING OFFICER.
26. ANY CONTRACTOR PERFORMING WORK IN A CERTIFIED SPACE, WHICH IS TANKS, CHAMBERS, WORK PERFORMING THEY TALK THEIR OWN SCHEDULE, WHICH IS THEIR PROGRAM THAT MEET OR EXCEED. OSHA'S REGULATIONS, CERTIFICATION MUST BE NOTARIZED BY A PUBLIC NOTARY. LOCAL JURISDICTION MUST APPROVE TRAINING.
27. COMPACT BACKFILL AND FILL MATERIAL TO COMPLY WITH SPECIFICATIONS.
28. COMPACTION, FIELD DENSITY TESTS, AND PROOF ROLLING IS REQUIRED FOR ALL EARTHWORK, REFER TO SPECIFICATION FOR REQUIREMENTS.
29. SHOULD WATER BE ENCOUNTERED, THE CONTRACTOR SHALL FURNISH AND OPERATE SUFFICIENT PUMPING EQUIPMENT OF SUCH CAPACITY ACCURATE TO DEWATER THE EXCAVATION AREAS. EXCAVATION AREAS SHALL BE SUFFICIENTLY DEWATERED SO THAT THE PLACEMENT OF BACKFILL OF BACKFILL IS MADE ON FIRM, DRY GROUND IN ACCORDANCE WITH THE SPECIFICATIONS.

GENERAL NOTES CONTINUED

30. THE CONTRACTOR MAY STOCKPILE CLEAN TOPSOIL- ON-SITE FOR RE-USE. ALL SOILS MUST BE CONTROLLED USING BEST MANAGEMENT PRACTICES.
31. CONTRACTOR IS RESPONSIBLE FOR ALL REQUIRED FITTINGS INCLUDING THOSE NOT SHOWN HEREIN.
32. ALIGNMENT ADJUSTMENTS, IF ANY, SHALL BE COORDINATED WITH THE COR.
33. BEFORE BEGINNING EXCAVATION, CONTRACTOR SHALL VERIFY SITE FEATURES, CONTRACTOR IS RESPONSIBLE FOR RESTORING ALL SITE FEATURES DISTURBED BY PROJECT.
34. FLOW WITHIN EXISTING SANITARY AND STORM SEWERS SHALL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION OPERATIONS.
35. EXISTING UNDERGROUND UTILITIES SHOWN ON THESE DRAWINGS, ARE TO BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.
36. ALL EXISTING UTILITIES SHALL BE LOCATED BEFORE COMMENCING WORK CONTACT UNDERGROUND UTILITIES LOCATING SERVICE – 1-800-272-4480).
37. THE CONTRACTOR SHALL DOCUMENT AND PROVIDE AS-BUILT INFORMATION OF ENCOUNTERED EXISTING UTILITIES.
38. THE CONTRACTOR SHALL OBTAIN THE SERVICES OF AN UNDERGROUND PENETRATING RADAR (GPR) SURVEYOR TO LOCATE ALL UTILITIES PRIOR TO ANY DIGGING. CONSTRUCTION BEGINS. SCHEDULING OF LOCATION ACTIVITIES SHALL BE COORDINATED WITH COR.
39. PROVIDE ACCURATE, FIELD CERTIFIED AS-BUILT DRAWINGS AT COMPLETION OF CONSTRUCTION TO INCLUDE ACTUAL, METES TO WYSIGNAL AND VERTICAL LOCATIONS OF ALL UTILITIES, STRUCTURES, AND ALL OTHER ITEMS. ALL DEVIATIONS OR CHANGES MADE DURING CONSTRUCTION, AS-BUILTS SHALL INCLUDE EXISTING UTILITIES.
40. PROVIDE DESIRED CONSTRUCTION STAGING AREA SIZE TO VAMC AND COORDINATE WITH COR TO DETERMINE FINAL LOCATION. CONSTRUCTION STAGING AREA SHALL BE SURROUNDED WITH TEMPORARY CHAIN LINK FENCE.
41. EXCAVATION AREA(S) SHALL BE ENCLOSED WITH TEMPORARY ORANGE PLASTIC FENCE AT ALL TIMES ACTIVE CONSTRUCTION IS NOT TAKING PLACE.
42. ALL EXISTING ASPHALT AND CONCRETE PAVEMENT, INCLUDING SIDEWALK, CURB, AND PATHWAYS, SHALL NOT BE REMOVED UNLESS SAID ITEMS ARE WITHIN THE WORK LIMITS OTHERWISE OR SHALL PRESERVE THE EXISTING QUALITY OF SAID ITEMS THROUGHOUT THE PROJECT.
43. SURFACE DEBRIS SHALL BE PICKED UP AND DISPOSED OF PRIOR TO DEMOBILIZATION. ALSO, ALL ASPHALT SURFACES SHALL BE BROOM CLEANED.
44. COORDINATE ALL WORK ON FORCE MAIN AND PUMP STATION WITH COR.
45. REFER TO SPECIFICATIONS, CONTRACTOR SHALL MAINTAIN SEWER FLOWS AT ALL TIMES DURING CONSTRUCTION. AS SUCH, TEMPORARY BY-PASS PUMPING WILL BE REQUIRED.
46. IF ANY STORMWATER DRAINAGE CONNECTIONS TO SANITARY SEWER SYSTEM ARE DISCONNECTED DURING CONSTRUCTION, CONTACT COR TO DETERMINE HOW TO DISCONNECT FROM SANITARY SEWER SYSTEM.
47. WHEN ADJACENT ASPHALT OR CONCRETE AREAS ARE DISTURBED AS PART OF THE CONSTRUCTION, THE CONTRACTOR SHALL SAW CUT, TO A NEAT, STRAIGHT LINE, AND FEATHER EDGE(S) AROUND THE PERIMETER OF THE DISTURBED AREA SHALL BE SAW CUT FULL DEPTH, SO THAT THE LINES ARE STRAIGHT AND TRUE. ASPHALT SHALL BE COMPACTED TO MATCH THE EXISTING GRADE. ALL SAWED EDGES SHALL BE PAINTED WITH ASPHALT OIL IF TO REMAIN. REFER TO SPECIFICATIONS FOR ASPHALT AND CONCRETE REQUIREMENTS.
48. SEAMS ARE TO BE SEALED WITH ASPHALT.

GENERAL CONSTRUCTION NOTES

1. BEGINNING AT THE UPPER WEST END OF THE LOT NEAREST THE ROADWAY, MILL OFF 3"OF ASPHALT PAVEMENT, 4 FEET ALL ROUND THE LIGHT POLE TO BE REMOVED. THE ASPHALT SHALL BE MILLED AS TO NOT DAMAGE THE REMAINING ASPHALT PAVEMENT ON THE DRAWINGS. MILLINGS ARE TO REMAIN THE PROPERTY OF THE VA AND WILL BE STORED ON SITE. AREA TO BE MILLED EQUALS APPROXIMATELY 4,000 SQ.YDS.
2. ROUGH GRADE THE ENTIRE LOT TO ALLOW FOR THE PLACEMENT OF A NEW BASE COURSE AS SHOWN ON THE DRAWINGS. AFTER ROUGHED THE COURSE, ROLL A 6" SHELF AT ANY BEDS WALKWAY BETWEEN CURBS. SEE DRAWING FOR LENGTHS AND BREADTHS OF THE WALKWAYS.
3. ADJUST ALL MANHOLES TO BE FLUSH WITH NEW ASPHALT SURFACE. NOTE: (2) MANHOLE SET IN CONCRETE.
4. REMOVE ALL LIGHT POLES AS SHOWN ON DRAWINGS.
5. EXCAVATE ENGLISH MUSTARD FROM THE NEW PARKING LOT AREA SHOWN ON THE DRAWINGS TO PERMIT INSTALLING 12" OF CONCRETE RUN COMPRISED OF A 6" DEEP, TOP OF CONCRETE WOULD BE FLUSH WITH THE ADJACENT PARKING LOT. ALSO, EXCAVATE 12" OUT FROM THE CURB AND 6" LIFT OVER ENGLISH MUSTARD ADJACENT TO CURB TO BE REMOVED.
6. PLACE A 1 1/4" TO 2" LIFT OF TYPE 3 WINGS OVER THE ENTIRE LOT SLOPING FROM ROADWAY WEST TO EAST DIRECTING WATER INTO THE GRATED AREA BETWEEN THE PARKING LOT AND ROADWAY. ROLL AND COMPACT TO MATCH EXISTING GRADE.
7. PLACE A 2 TO 1" LIFT OF TYPE 4 OF TOP FOLLOWING THE SAME SLOPE AS THE BINDER LAYER.
8. MARK PAVEMENT WITH WHITE PAINT AS SHOWN ON THE DRAWINGS.
9. ADJUST ALL MANHOLES TO BE FLUSH WITH NEW ASPHALT MEETS EXISTING ASPHALT AND BEHIND NEW ASPHALT MEETS CONCRETE.
10. BACK UP EDGE OF ASPHALT ALONG EAST END OF LOT WITH TOPSOIL IF NEEDED.
11. RESTORE TOP SOIL AND SEED ANY DISTURBED LAWN AREAS.

SITE SYMBOLS

- CHAIN LINK FENCE
- NEW LIGHT POLE
- EXISTING LIGHT POLE
- ELECTRIC FOR NEW LIGHT POLE
- EXISTING ELECTRIC FOR OLD LIGHT POLE (TO BE REMOVED)
- MAN HOLE –SANITARY OR STORM

DRAWING NOTES

- ELEVATION REFERENCE:
  ELEVATION NUMBER (TOP)
  SHEET NUMBER (BOTTOM)
- DETAIL REFERENCE:
  DETAIL NUMBER (TOP)
  SHEET NUMBER (BOTTOM)

CONSULTANT	ARCHITECT/ENGINEER OF RECORD	STAMP	Office of Construction and Facilities Management	Drawing Title: Notes, Symbols & Abbreviations	Phase: Construction	Project Title: Repave/Rebuild Parking Lot #3	Project Number: 528A6-17-624
				Approved: Michael A. Harris	NOTE: CHECK OF TRUE DRAWINGS ARE RESPONSIBLE FOR VERIFYING EXISTING DIMENSIONS AND CONDITIONS IN THE FIELD	Location: Bath, NY	Building Number: Parking Lot #3
						Issue Date: 5/5/17 · Checked: MH · Drawn: SMW	Drawing Number: SITE001

U.S. Department of Veterans Affairs

Revisions: Date:

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Contractor's Initials _____ Date _____