

three inches = one foot
one and one half inch = one foot
one inch = one foot
three-quarters inch = one foot
one-half inch = one foot
three-eighths inch = one foot
one-quarter inch = one foot
one-eighth inch = one foot

12345678



DEPARTMENT OF
VETERANS AFFAIRS

MARYLAND HEALTH CARE SYSTEM - PERRY POINT DIVISION
PERRY POINT, MD

POTABLE WATER SYSTEM IMPROVEMENTS
PROJECT No. 512A5-13-329 TIER 5

LIST OF DRAWINGS - TIER 5

GENERAL & SITE -TIER 5

SHEET No. DWG No. SHEET DESCRIPTION

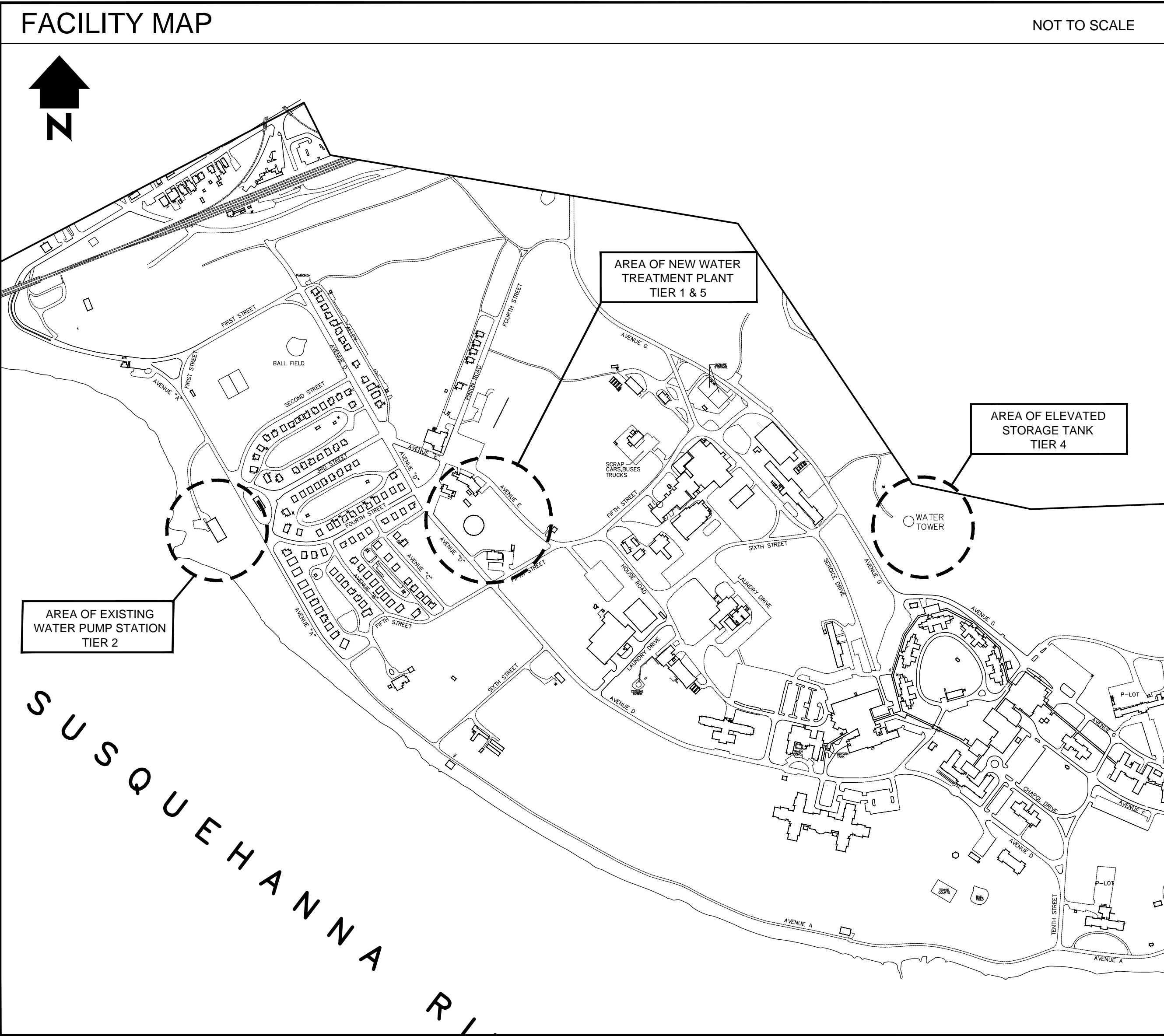
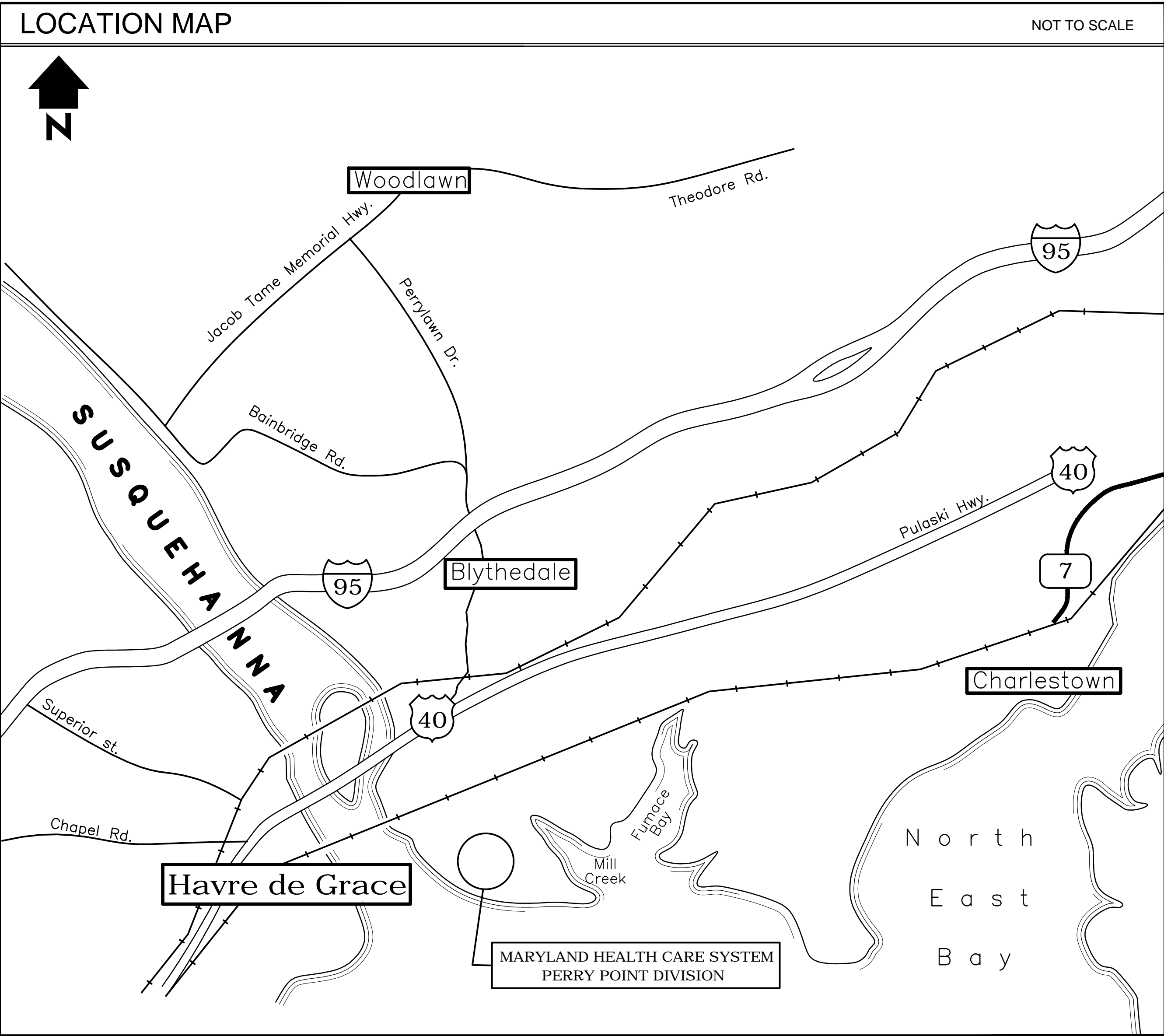
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|---|-------|---|
| 1 | C-001 | TITLE SHEET - TIER 5 DEMOLITION WATER TREATMENT PLANT |
| 2 | C-002 | OVERALL EXISTING CONDITIONS/LOCATION PLAN |
| 3 | C-003 | GENERAL DEMOLITION SITE PLAN |
| 4 | C-004 | GRADING PLAN |

ARCHITECTUAL -TIER 5

| | | |
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| 5 | AD-001 | BUILDING FLOOR PLANS - GENERAL NOTES |
|---|--------|--------------------------------------|

ELECTRICAL -TIER 5

| | | |
|---|--------|---|
| 6 | ED-001 | ELECTRICAL SITE DEMOLITION PLAN |
| 7 | ED-002 | BUILDING ELECTRICAL FLOOR PLANS - GENERAL NOTES |



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| Additions: | Date: |
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| Revisions: | |
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DCS Infrastructure, LLC
3249 route 112, building 4 suite 1B
Medford, N.Y. 11763 631-320-1706

Hatch Mott
MacDonald



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| Approved: |
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| Approved: Chief, Facilities and Engineering: |
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| Approved: Associate Chief for Maintenance And Operations, Perry Point: |
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| Approved: Engineering Projects Supervisor |
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| Approved: Infection Control Officer |
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| Drawing Title: |
| TITLE SHEET - TIER 5 DEMOLITION WATER TREATMENT PLAN |
| Approved: Associate Director for Operations: |
| VAPAHCS PLANNING AND ENGINEERING |
| Approved: Director, Medical Center: |
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|---|
| Project Title: |
| POTABLE WATER SYSTEM IMPROVEMENTS - TIER 5 PERRY POINT MD VAMC |
| Scale: |
| Building No: |
| 102 |
| Checked: |
| TV |
| Drawn: |
| PB |
| Location: |
| VAMC PERRY POINT, MD 21902 |

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| Date: |
| 7/31/2015 |
| Project No: |
| 512A5-13-329 |
| DRAWING NO: |
| C-001 |
| 1 OF 7 |

100% Bid Documents September 1, 2015



three inches = one foot
one and one half inch = one foot
one inch = one foot
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one-half inch = one foot
three-eighths inch = one foot
one-quarter inch = one foot
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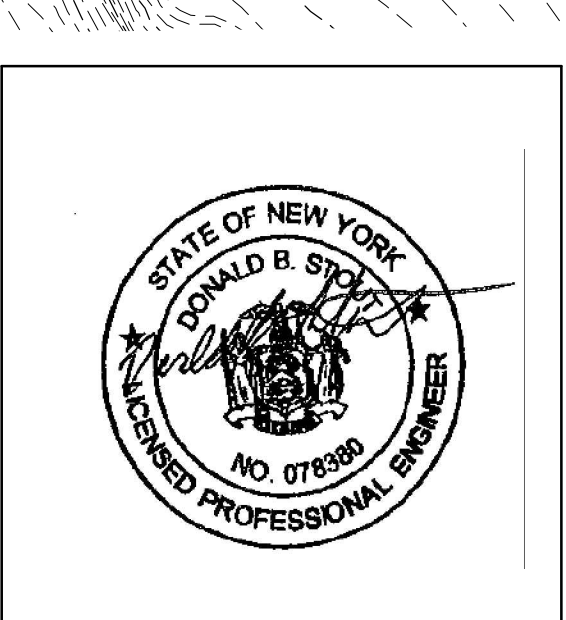


- LOCATION PLAN NOTES**
1. CONSTRUCTION FENCE TO ENCLOSE AREA, SEE DETAIL.....
 2. SILT FENCE TO FOLLOW CONSTRUCTION FENCE LINE.
 3. CONSTRUCTION AREA FENCING TO BE NO CLOSER THAN 5' FROM ANY EDGE OF PAVEMENT OR CURBING.
 4. TREES WITHIN THE CONSTRUCTION STAGING AREA ARE TO BE PROTECTED SEE DETAIL.....
 5. CONTRACTOR TO INSPECT AND REPAIR ANY PORTION OF CONSTRUCTION AND/OR SILT FENCING REMAINING FROM TIER 1 CONSTRUCTION THAT IS BEING USED FOR TIER 5 CONSTRUCTION.
- 15 C-009
7 C-008
C-004

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| Additions: | Date: |
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DCS Infrastructure, LLC
3249 route 112, building 4 suite 1B
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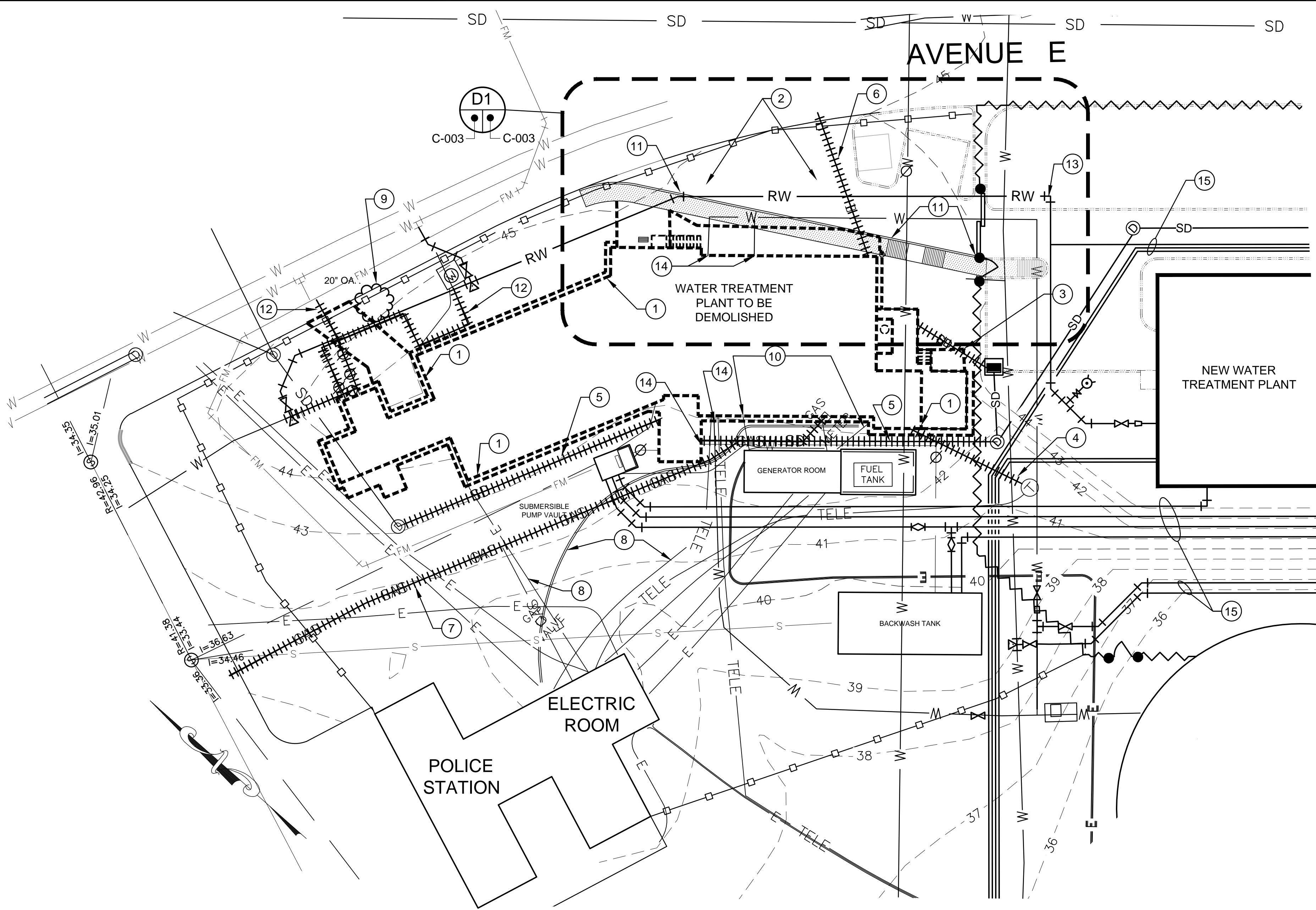
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| Approved: | Approved: Chief, Facilities and Engineering: | Drawing Title: | Project Title: | Date: |
| | | OVERALL EXISTING CONDITIONS LOCATION PLAN | POTABLE WATER SYSTEM IMPROVEMENTS - TIER 5 PERRY POINT MD VAMC | 7/31/2015 |
| | Approved: Associate Chief for Maintenance And Operations, Perry Point: | Approved: Associate Director for Operations: | Scale: | Project No: |
| | Approved: Engineering Projects Supervisor | VAPAHS PLANNING AND ENGINEERING | 1"=60' | 512A5-13-329 |
| | Approved: Infection Control Officer | Approved: Director, Medical Center: | Building No: | DRAWING NO: |
| | | | 102 | C-002 |
| | | | Checked: | 2 OF 7 |
| | | | TV | |
| | | | Drawn: | |
| | | | PB | |
| | | | Location: | |
| | | | VAMC PERRY POINT, MD 21902 | |

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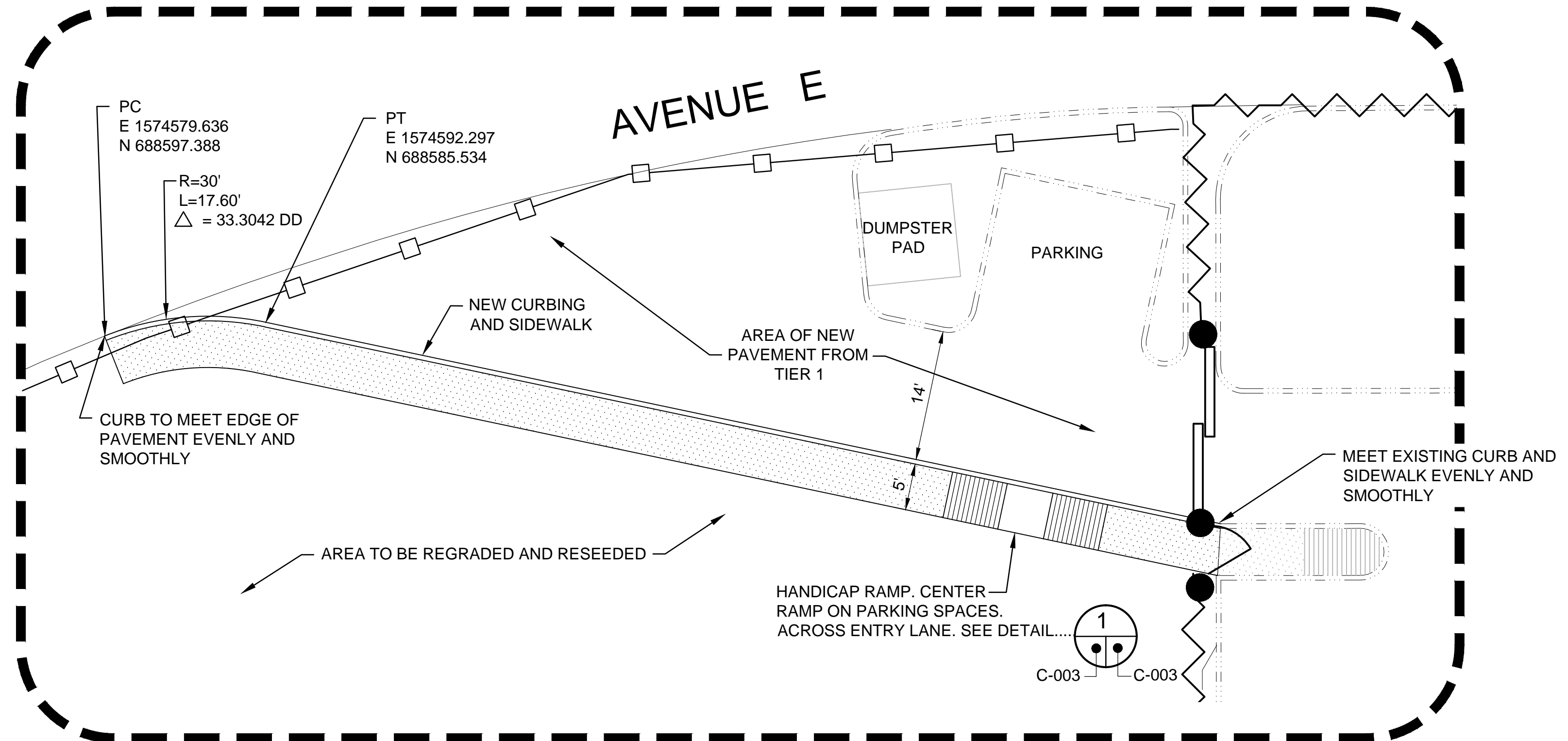
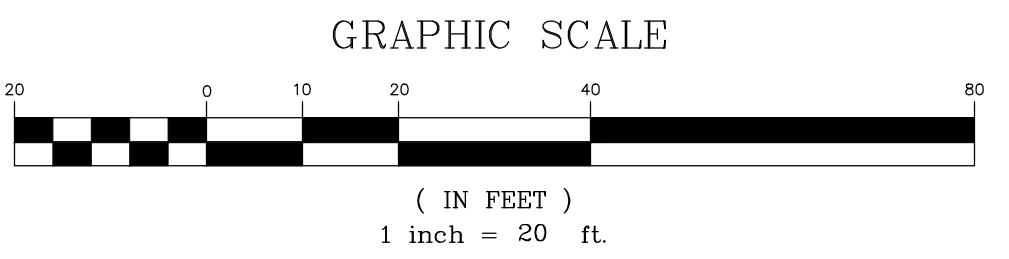
DEPARTMENT OF VETERANS AFFAIRS

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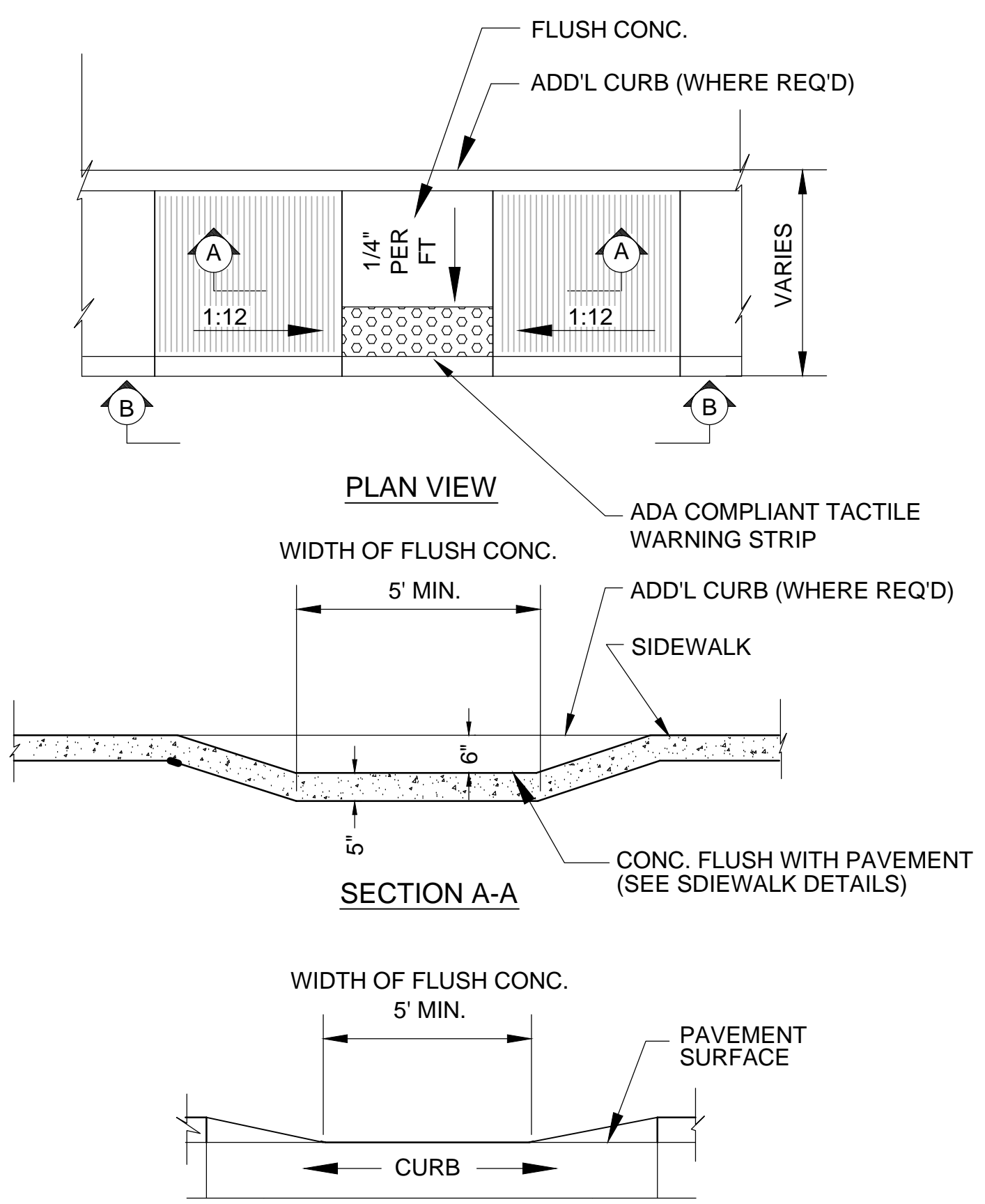
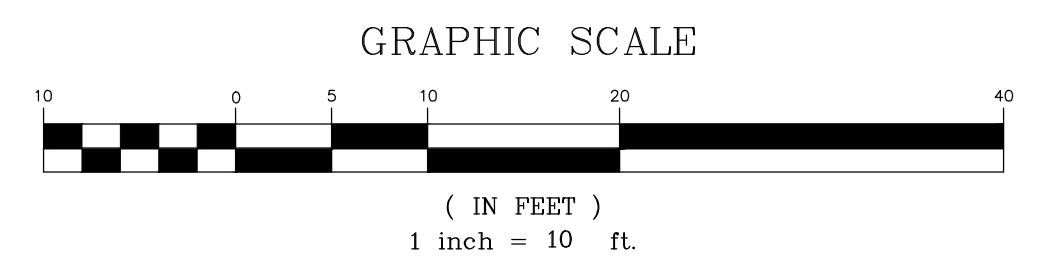
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DEMOLITION PLAN - TIER 5
SCALE 1" = 20'



SIDEWALK PLAN - TIER 5
SCALE 1" = 10'



HANDICAP RAMP DETAIL
N.T.S.

GENERAL DEMOLITION NOTES:

- DEMOLITION INCLUDES, BUT IS NOT LIMITED TO, BUILDINGS 102 & 22 IN THEIR ENTIRETY, CURBING, PAVEMENT, FOUNDATIONS, CONCRETE SLABS, FOOTINGS, UNSUITABLE MATERIALS, AND UNDERGROUND PIPING/UTILITIES. QUESTIONABLE ITEMS ENCOUNTERED (ABOVE AND/OR BELOW GRADE) SHALL BE BROUGHT TO THE ATTENTION OF THE GOVERNMENT IMMEDIATELY IN WRITING BEFORE DEMOLITION OR DISTURBANCE.
- THE EXISTING SUBMERSIBLE PUMP VAULT, GENERATOR BUILDING AND PAD (BLDG. 360 A) AND ADJACENT FUEL TANK AND PAD ARE TO REMAIN. IN ADDITION SOME UTILITY STRUCTURES ARE TO REMAIN SUCH AS BUT NOT LIMITED TO: WATER VALVES, HYDRANTS, GAS VALVES, MANHOLES COMMUNICATION/TELEPHONE/FIBER OPTIC/ELECTRICAL JUNCTION BOX AS PER PLAN. THE CONTRACTOR SHALL PROVIDE PROTECTION FOR THESE STRUCTURES DURING DEMOLITION AND SHALL EXERCISE EXTREME CARE WHEN PERFORMING ANY WORK ACTIVITIES ADJACENT EXISTING FOUNDATION AND OTHER STRUCTURES TO REMAIN. CONTRACTOR SHALL BE RESPONSIBLE FOR TAKING THE APPROPRIATE MEASURES AS NECESSARY TO ENSURE THE STRUCTURAL STABILITY OF EXPOSED AND/OR BELOW GRADE FOUNDATIONS/ WALLS/ SIDEWALKS AND PAVEMENT TO REMAIN, AND SHALL PROVIDE A SAFE WORK AREA. ANY DAMAGE OR DISTURBANCE DUE TO SUBJECT WORKSCOPE SHALL BE REPAIRED TO LIKE-KIND CONDITIONS AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE EXACT LOCATION, SIZE, TYPE, AND DEPTH OF UTILITIES, PIPING, DRYWELLS, ETC. PRIOR TO THE START OF ANY WORK. THE CONTRACTOR SHALL USE A UNDER GROUND UTILITY LOCATION FIRM TO ENSURE THAT ANY DISCREPANCIES BETWEEN THE FIELD LOCATIONS AND THE PLANS SHALL BE REPORTED TO THE GOVERNMENT IN WRITING IMMEDIATELY. THE CONTRACTOR IS ADVISED THAT UTILITY INFORMATION SHOWN ON THE PLAN IS A COMPILATION OF FIELD LOCATIONS, ABOVE GROUND STRUCTURES THAT WERE VISIBLE AND ACCESSIBLE IN THE FIELD, AND RECORD DRAWINGS AVAILABLE AT THE TIME OF THE SURVEY AND MUST BE CONFIRMED ACCORDINGLY.
- THE CONTRACTOR SHALL COORDINATE UTILITY DISCONNECTION WITH THE COR ON THE VAMC PERRY POINT CAMPUS PRIOR TO DISCONNECTION OF SERVICES AND DEMOLITION ACTIVITIES. THE CONTRACTOR IS ALSO ADVISED THAT ALL SUCH UTILITIES DISTURBED DURING CONSTRUCTION MUST BE REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE.
- PRIOR TO THE START OF ANY DEMOLITION/CONSTRUCTION, A 10' HIGH CONSTRUCTION FENCE IS TO BE ERECTED AROUND WORK AREA AS SHOWN ON PLANS. WHERE CONSTRUCTION FENCING IS ERECTED IN PROXIMITY OF EXISTING OR NEW FIRE HYDRANTS WITHIN CONSTRUCTION AREA, PROVIDE 14' DOUBLE WIDE GATES. GATES TO BE SECURED WITH SINGLE KEYED LOCKS AND KEYS SUPPLIED TO COR, VA POLICE AND FIRE DEPARTMENT.
- CONTRACTOR TO SET TEMPORARY SIGNAGE AS NECESSARY TO PROVIDE A SAFE AND ORDERLY FLOW OF VEHICULAR AND PEDESTRIAN TRAFFIC IN AND AROUND THE CONSTRUCTION AREA.
- WHEN CONSTRUCTION REQUIREMENTS DICTATE THE PARTIAL DETOUR AND OR METERING OF VEHICULAR TRAFFIC, THE USE OF FLAGMEN AND LIGHT TRAFFIC BARRIERS SHALL BE EMPLOYED. CONTRACTOR TO SUBMIT TRAFFIC DIVERSION PLAN TO VA FOR APPROVAL PRIOR TO THE START OF THIS TYPE OF WORK.
- REMOVE ALL MISCELLANEOUS ITEMS ASSOCIATED WITHIN BUILDINGS 102 & 22 AS PART OF THIS CONTRACT.
- ANY LAWN DISTURBED AREAS AS A RESULT OF THIS PROJECT WILL BE REGRADED, TOPSOILED AND SEEDED PER THE SPECIFICATIONS.
- CONTRACTOR WILL PHOTOGRAPHY ENTIRE AREA WITH VA PERSONNEL PRESENT TO DOCUMENT ANY EXISTING DAMAGE TO TREES, WALKWAYS TO REMAIN, ETC. ANY DAMAGE NOTED DURING DEMOLITION AND ANYTHING NOT PHOTOGRAPHED WILL BE REPLACED AT THE CONTRACTORS EXPENSE.
- ACCESS TO BUILDING NEW WATER TREATMENT PLANT SHALL REMAIN OPEN AND ACCESSIBLE DURING ALL PHASES OF CONSTRUCTION AND PROTECTED WITH TEMPORARY FENCING.
- THE CONTRACTOR SHALL SAWCUT EXISTING PAVEMENT WITH A STRAIGHT VERTICAL EDGE FREE FROM IRREGULARITIES WHEREVER NEW PAVEMENT JOINS EXISTING PAVEMENT.
- EROSION AND SEDIMENT CONTROL - PROTECT ALL INLETS. SILT FENCING TO FOLLOW CONSTRUCTION FENCING. ALL STOCKPILES TO BE SURROUNDED BY SILT FENCE. SEE TIER 1 SOIL EROSION CONTROL & SEDIMENT CONTROL PLANS E & SC-1 AND E & SC-2.
- SEE SHEET C-004 FOR GRADING INFORMATION.

LEGEND

| | |
|-----------------------------------|----------|
| EXISTING | |
| TO BE DEMOLISHED | ----- |
| CURB | ---- |
| CONTOUR | ---40--- |
| SPOT EL. | x 43.6 |
| UNDERGROUND ELECTRIC LINE | —E— |
| UNDERGROUND GAS LINE | —GAS— |
| UNDERGROUND SANITARY LINE | —S— |
| UNDERGROUND STORM LINE | —SD— |
| UNDERGROUND TELEPHONE LINE | —TELE— |
| UNDERGROUND WATER LINE | —W— |
| UNDERGROUND WATER LINE FORCE MAIN | —FM— |
| UTILITY TO BE REMOVED | |
| TREE | ⊗ |
| SECURITY FENCE | ~~~~~ |
| NEW | |
| CURB | ---- |
| CONTOUR | ---44--- |
| RAW WATER LINE | —RW— |
| CONSTRUCTION FENCE. | —□— |
| SIDEWALK | |
| HANDICAP RAMP | |

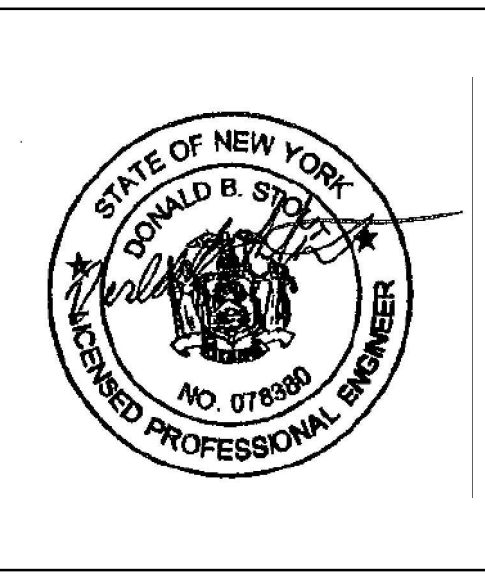
DEMOLITION PLAN KEYNOTES - TIER 5

- REMOVE BUILDINGS, WALKS, PAVEMENT.
- NEW DRIVEWAY PAVEMENT INSTALLED DURING TIER 1 CONSTRUCTION. AREA TO REMAIN OPEN, DO NOT BLOCK ACCESS TO NEW WTP DURING DEMOLITION OF BUILDINGS.
- REMOVE EXISTING DRAINAGE LINE TO CATCH BASIN. REPAIR CATCH BASIN AFTER DRAINAGE LINE IS REMOVED.
- REMOVE EXISTING TELEPHONE LINE TO MANHOLE. REPAIR MANHOLE AFTER TELEPHONE LINE IS REMOVED.
- REMOVE EXISTING DRAINAGE LINE TO MANHOLE. REPAIR DRAINAGE MANHOLE AFTER DRAINAGE LINE IS REMOVED.
- REMOVE ELECTRICAL LINE BACK TO SOURCE. CONDUIT TO REMAIN.
- REMOVE GAS METER AND GAS LINE BACK TO MAIN.
- REMOVE ELECTRIC/FIBER OPTIC/TELEPHONE FROM THE WTP BEING DEMOLISHED TO THE POLICE STATION BUILDING. LOCATIONS SHOWN ARE APPROXIMATE.
- PROTECT TREE TO REMAIN. SEE DETAIL TIER 1.....
- REMOVE ELECTRIC FROM THE WTP BEING DEMOLISHED TO THE GENERATOR. LOCATIONS SHOWN ARE APPROXIMATE.
- WHEN DEMOLITION IS COMPLETE, INSTALL NEW CURBING AND SIDEWALK. SEE DETAILS TIER 1..... ALSO SEE ENLARGEMENT D1 THIS SHEET.
- REMOVE WATER SERVICE BACK TO MAIN.
- RAW WATER PIPING INSTALLED TIER 1.
- CUT AND CAP OBSOLETE WATER PROCESSING PIPE. ABANDON OBSOLETE PIPING IN PLACE.
- TIER 1 PROCESS PIPING FOR NEW WATER TREATMENT PLANT.

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| Fully Sprinklered | Date: |
| Additions: | |
| Revisions: | |

DCS Infrastructure, LLC
3249 route 112, building 4 suite 1B
Medford, N.Y. 11763 631-320-1706

Hatch Mott MacDonald



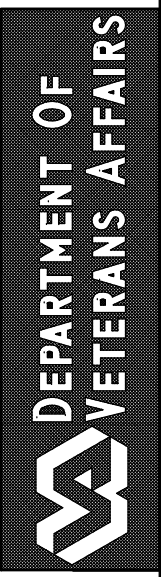
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| Approved: Chief, Facilities and Engineering: |
| Approved: Associate Chief for Maintenance And Operations, Perry Point: |
| Approved: Engineering Projects Supervisor |
| Approved: Infection Control Officer |

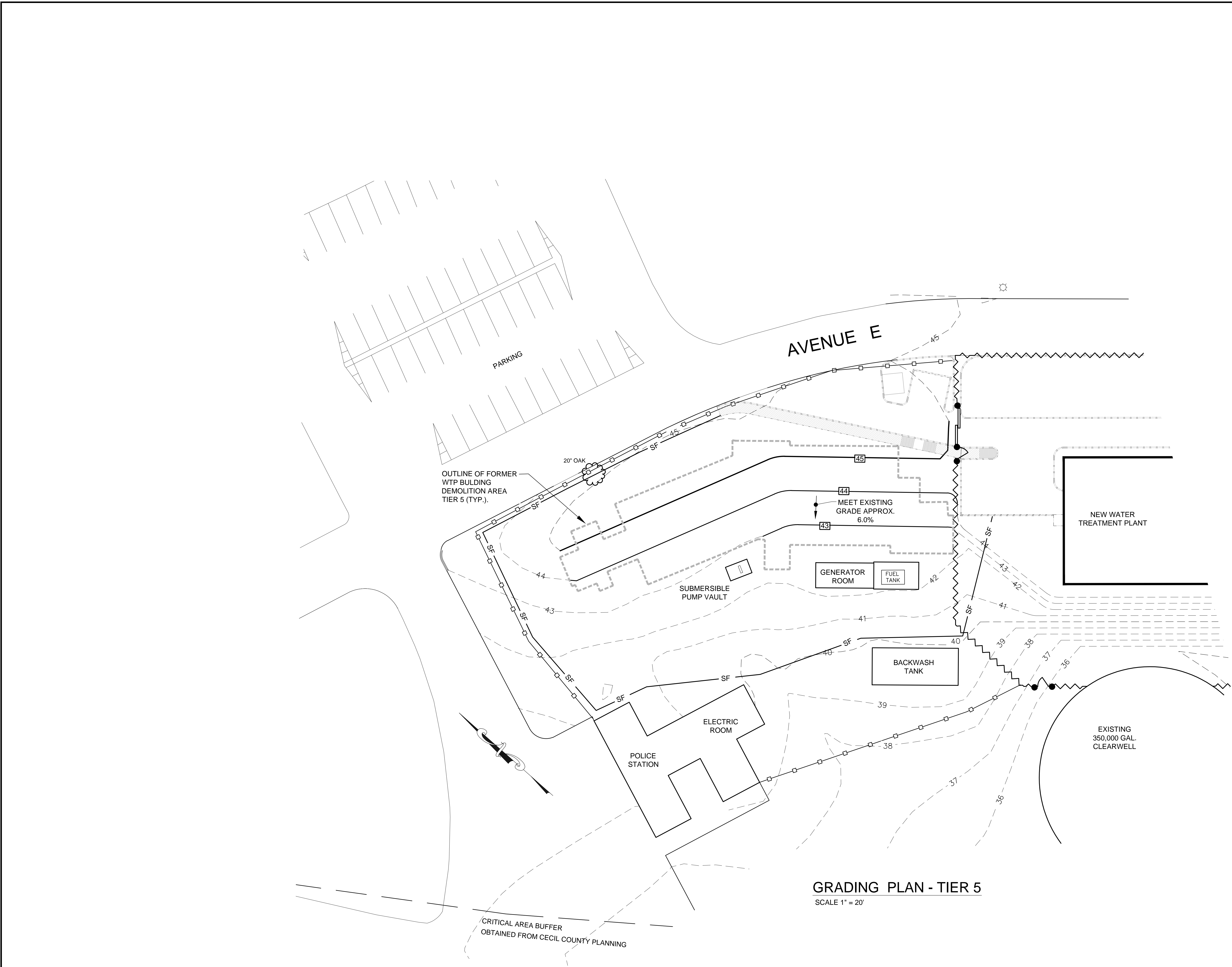
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| Drawing Title: |
| GENERAL DEMOLITION SITE PLAN |
| Approved: Associate Director for Operations: |
| VAPAHCS PLANNING AND ENGINEERING |
| Approved: Director, Medical Center: |

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| Project Title: |
| POTABLE WATER SYSTEM IMPROVEMENTS - TIER 5 |
| PERRY POINT MD VAMC |
| Scale: |
| Building No: |
| 22 |
| Checked: |
| - |
| Drawn: |
| PB |
| Location: |
| VAMC PERRY POINT, MD 21902 |

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| Date: |
| 7/31/2015 |
| Project No: |
| 512A5-13-329 |
| DRAWING NO: |
| C-003 |
| 3 OF 7 |

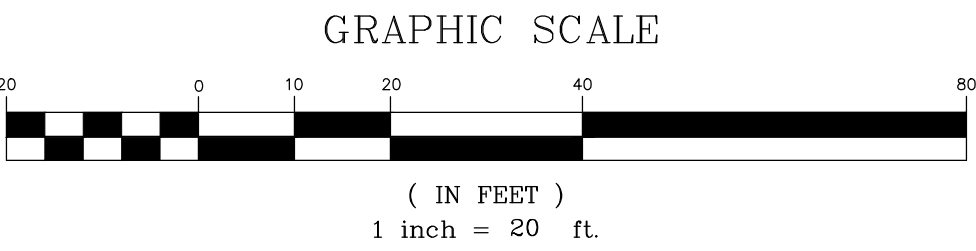


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three-quarters inch = one foot
one-half inch = one foot
one-quarter inch = one foot
one-eighth inch = one foot



| LEGEND | |
|---------------------|--|
| EXISTING | |
| CURB | |
| CONTOUR | |
| SPOT EL. | |
| TREE | |
| SECURITY FENCE | |
| NEW | |
| CONTOUR | |
| CURB | |
| SIDEWALK | |
| HANDICAP RAMP | |
| CONSTRUCTION FENCE. | |
| SILT FENCE. | |

- GENERAL NOTES:
- GRADE AND RESEED AREAS DISTURBED BY CONSTRUCTION ACTIVITIES AS PER SPECIFICATIONS.
 - FOR EROSION AND SEDIMENT CONTROL DETAILS AND NOTES SEE SHEET E&SC-2 TIER 1.



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| Additions: | Date: |
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| Revisions: | |
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DCS Infrastructure, LLC

3249 route 112, building 4 suite 1B
Medford, N.Y. 11763

631-320-1706



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| Approved: | Approved: Chief, Facilities and Engineering: |
| | Approved: Associate Chief for Maintenance And Operations, Perry Point: |
| | Approved: Engineering Projects Supervisor |
| | Approved: Infection Control Officer |
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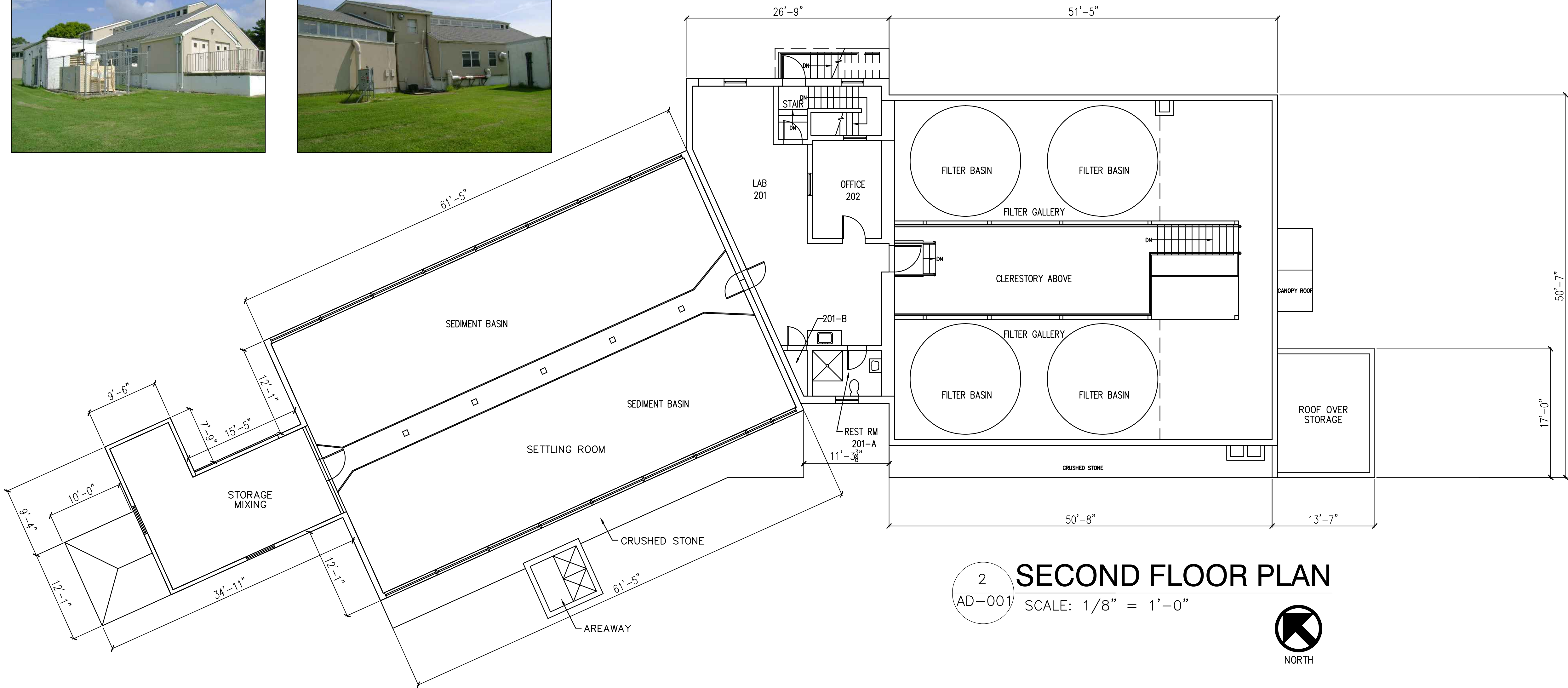
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| Drawing Title: |
| GRADING PLAN - TIER 5 |
| Approved: Associate Director for Operations: |
| VAPAHS PLANNING AND ENGINEERING |
| Approved: Director, Medical Center: |

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|---|--------------|----------|--------|
| Project Title: | | | |
| POTABLE WATER SYSTEM IMPROVEMENTS - TIER 5 PERRY POINT MD VAMC | | | |
| Scale: | Building No: | Checked: | Drawn: |
| | 22 | - | PB |
| Location: | | | |
| VAMC PERRY POINT, MD 21902 | | | |

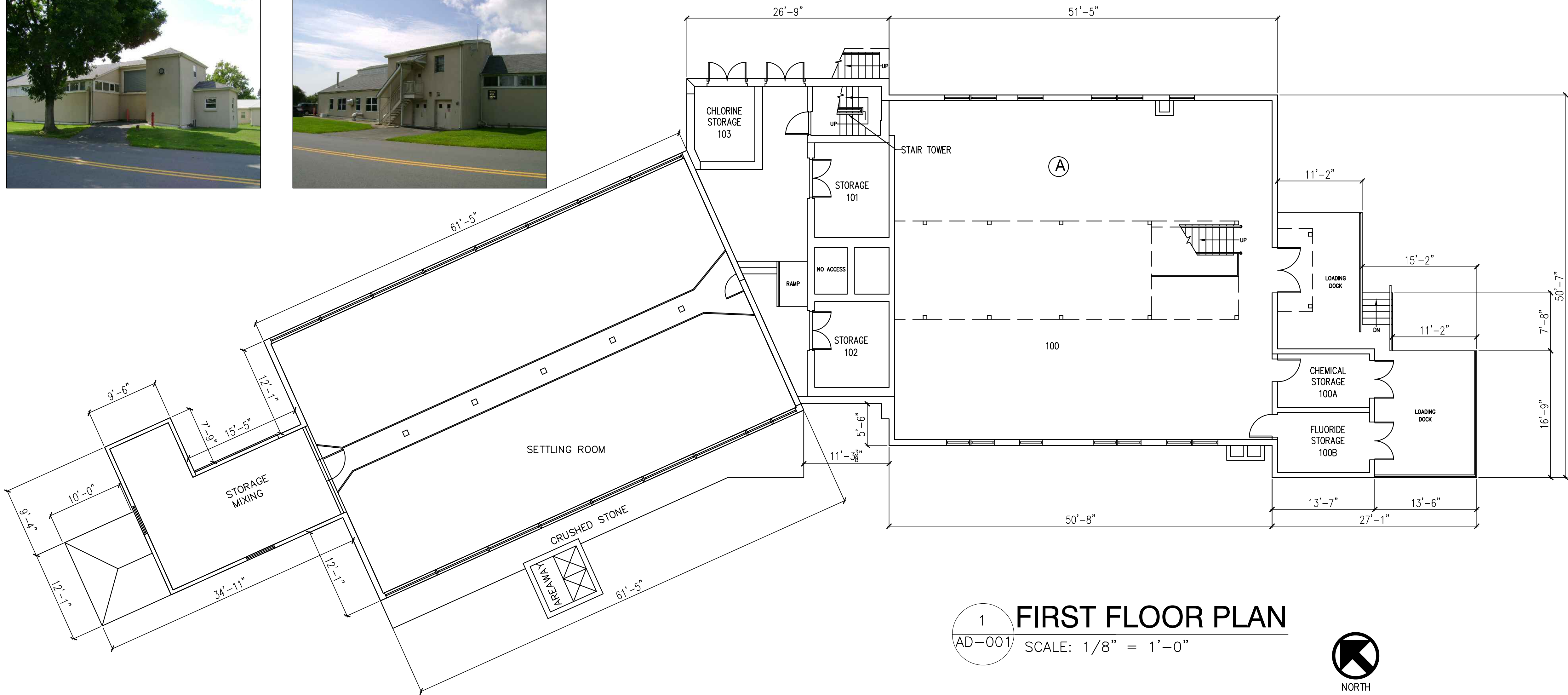
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| Date: |
| 7/31/2015 |
| Project No: |
| 512A5-13-329 |
| DRAWING NO: |
| C-004 |
| 4 OF 7 |



three inches = one foot
one and one half inch = one foot
one inch = one foot
three-quarters inch = one foot
one-half inch = one foot
three-eighths inch = one foot
one-quarter inch = one foot
one-eighth inch = one foot



2
AD-001
SECOND FLOOR PLAN
SCALE: 1/8" = 1'-0"



1
AD-001
FIRST FLOOR PLAN
SCALE: 1/8" = 1'-0"



GENERAL DEMOLITION NOTES: AFTER NEW WATER TREATMENT PANT IS RUNNING

1. THE WATER TREATMENT BUILDING, SERVICES AND ALL CONTENTS TO BE DEMOLISHED IN ITS ENTIRETY.
2. THE PAINT IN THE WATER TREATMENT PLANT CONTAINS LEAD. CONTRACTOR TO HAVE PLANT TESTED AND IDENTIFY LOCATIONS OF LEAD PAINT. DISPOSE OF LEAD CONTAINING PAINT PER VA REGULATIONS.
3. CONTRACTOR TO COORDINATE WITH FIRE DEPARTMENT PRIOR TO REMOVAL OF WATER MAINS TO EXISTING BUILDINGS.
4. PREPARE SITE FOR REPAIR WORK IMMEDIATELY AFTER DEMO OF BUILDING.
5. REMOVE ROOF DRAINS AND PIPING TO SANITARY MAINS, CAP AT MAIN.
6. REMOVE ALL PAVEMENT, PADS, STEPS, WALKS, RAILINGS, DOCKS, FENCING, RAMPS, CURBS AROUND BUILDING. RE-GRADE, TOPSOIL AND SEED PER THE SPECIFICATIONS.
7. ANY LAWN DISTURBED AREAS AS A RESULT OF THIS PROJECT WILL BE RE-GRADED, TOPSOIL AND SEEDED PER THE SPECIFICATIONS.
8. CONTRACTOR WILL PHOTOGRAPHY ENTIRE AREA WITH VA PERSONNEL PRESENT TO DOCUMENT ANY EXISTING DAMAGE TO TREES, WALKWAYS TO REMAIN, ETC. ANY DAMAGE NOTED DURING CONSTRUCTION AND ANYTHING NOT PHOTOGRAPHED WILL BE REPLACED AT THE CONTRACTORS EXPENSE.
9. WATER TREATMENT BUILDING, ENTIRE CONTENTS TO BE REMOVED IN ITS ENTIRETY. EXCAVATE ENTIRE FOUNDATIONS, INCLUDING SLABS AND BACK FILL WITH CERTIFIED CLEAN FILL TO GRADE. COMPACT BACKFILL TO 100% COMPACTION PER SPECIFICATIONS AND PROVIDE A TEST LAB WITH SUPPORTING DOCUMENTATION.
10. ACCESS TO ALL OTHER BUILDINGS SHALL REMAIN OPEN AND ACCESSIBLE DURING ALL PHASES OF CONSTRUCTION AND PROTECTED WITH TEMPORARY FENCING.
11. EROSION AND SEDIMENT CONTROL - SEE CIVIL DRAWINGS FOR SCOPE.

PHASE NOTES

- PRIOR TO THE START OF ANY DEMOLITION/CONSTRUCTION, CONSTRUCTION FENCING TO BE ERECTED AROUND WORK AREA AS SHOWN ON CIVIL PLANS.
- WHERE CONSTRUCTION FENCING IS ERECTED PROVIDE 14' DOUBLE WIDE GATES. GATES TO BE SECURED WITH SINGLE KEYED LOCKS AND KEYS SUPPLIED TO COR, VA POLICE AND FIRE DEPARTMENT.
- CONTRACTOR TO SET TEMPORARY SIGNAGE AS NECESSARY TO PROVIDE A SAFE AND ORDERLY FLOW OF VEHICULAR AND PEDESTRIAN TRAFFIC IN AND AROUND THE CONSTRUCTION AREA.
- WHEN CONSTRUCTION REQUIREMENTS DICTATE THE PARTIAL DETOUR AND OR METERING OF VEHICULAR TRAFFIC, THE USE OF FLAG MEN AND LIGHT TRAFFIC BARRIERS SHALL BE EMPLOYED. CONTRACTOR TO SUBMIT TRAFFIC DIVERSION PLAN TO VA FOR APPROVAL PRIOR TO THE START OF THIS TYPE OF WORK.
- DEMOLITION OF EXISTING PLANT SHALL NOT BE STARTED UNTIL 60 DAYS AFTER MDE ACCEPTANCE OF THE NEW WATER TREATMENT PLANT.
- VA SHALL HAVE THE OPTION TO RETAIN ANY VALVES OR OTHER MECHANICAL EQUIPMENT REMOVED DURING DEMOLITION AT NO ADDITIONAL COST.

LEGENDS

EXISTING

| | | | |
|---------------------------------------|---------|-----------------------|-----------|
| BUILDING TO BE REMOVED | | UNDERGROUND ELECTRIC | — UE — |
| CONCRETE WALKWAYS, PADS TO BE REMOVED | | UNDERGROUND TELEPHONE | — UT — |
| STORM SEWER LINE | — SD — | CONSTRUCTION FENCE | |
| SANITARY SEWER LINE | — SS — | CHAIN LINK FENCE | — x — x — |
| WATER LINE | — W — | EOP | |
| FIRE HYDRANT | | LIGHT POLE | |
| WATER VALVE | | CLEAN OUT | — CO — |
| PIV | | CATCH BASIN | |
| GAS LINE | — GAS — | SANITARY MANHOLE | Ⓢ |
| STEAM LINE | — ST — | STORM DRAIN MANHOLE | ⓓ |
| | | CURB TO BE REMOVED | |

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| Additions: | Date: |
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| Revisions: | |
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DCS Infrastructure, LLC
3249 route 112, building 4 suite 1B
Medford, N.Y. 11763 631-320-1706

Hatch Mott MacDonald



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| Approved: |
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| Approved: Chief, Facilities and Engineering: |
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| Approved: Associate Chief for Maintenance And Operations, Perry Point: |
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| Approved: Engineering Projects Supervisor |
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| Approved: Infection Control Officer |
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| Drawing Title: BUILDING FLOOR PLANS - GENERAL NOTES |
| Approved: Associate Director for Operations: VAPAHCS PLANNING AND ENGINEERING |
| Approved: Director, Medical Center: |

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|---|--------|----------------------------|----------------------|----------------------|
| Project Title: POTABLE WATER SYSTEM IMPROVEMENTS - TIER 5 PERRY POINT MD VAMC | Scale: | Building No: 102 | Checked: - | Drawn: TLV |
| Location: VAMC PERRY POINT, MD 21902 | | | | |

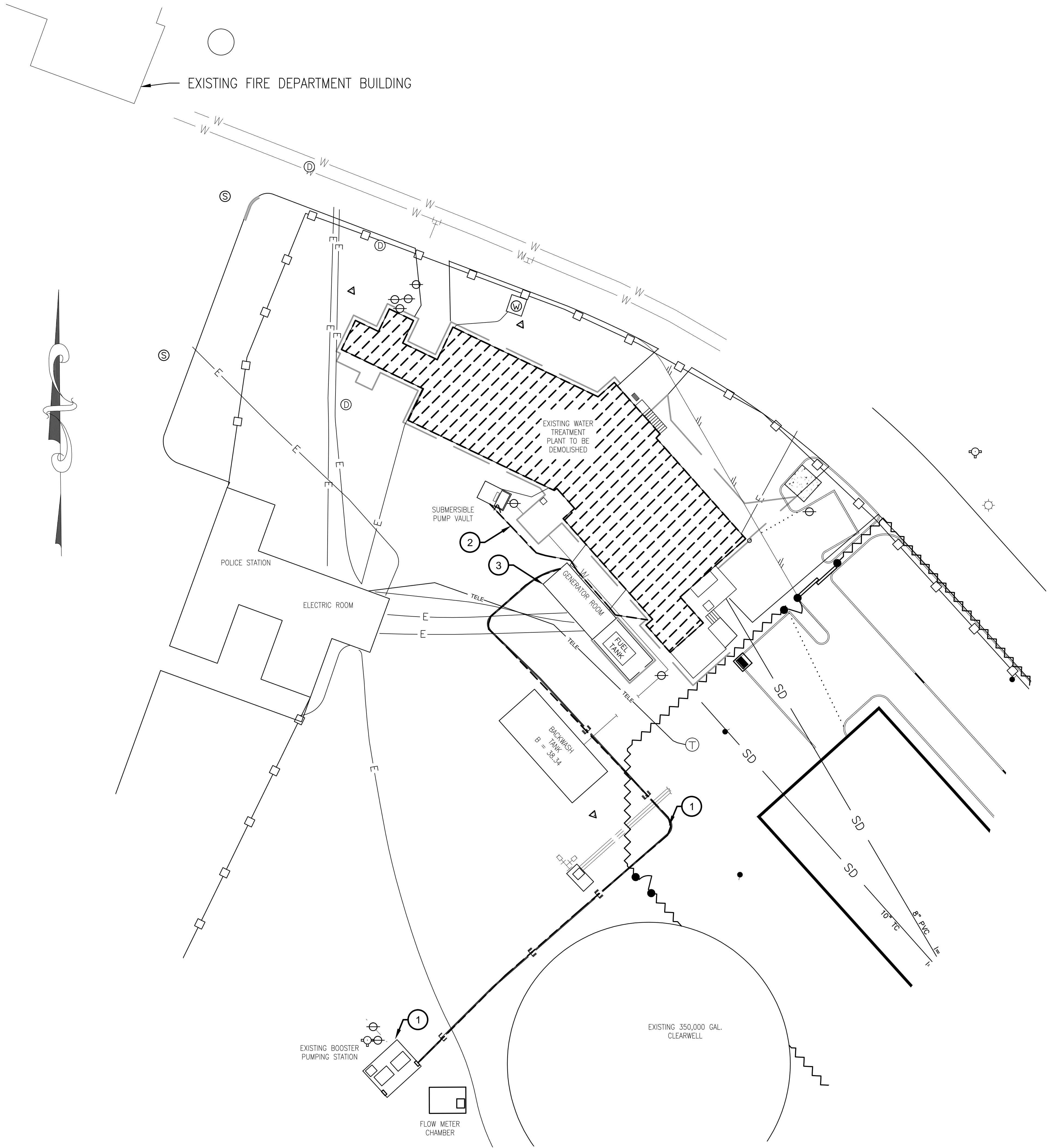
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| Date: 7/31/2015 |
| Project No: 512A5-13-329 |
| DRAWING NO: AD-001 |
| 5 OF 7 |

100% Bid Documents September 1, 2015



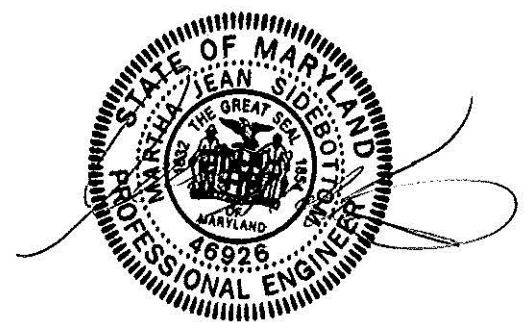
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three-quarters inch = one foot
one-half inch = one foot
three-eighths inch = one foot
one-quarter inch = one foot
one-eighth inch = one foot

1 2 3 4 5 6 7 8



1
ED-001
ELECTRICAL DEMOLITION SITE PLAN
SCALE: 1" = 20'

PROFESSIONAL CERTIFICATION
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR
APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL
ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND.
LICENSE NO. 46926, EXPIRATION DATE: 06/11/17



| Fully Sprinklered | |
|-------------------|-------|
| Additions: | Date: |
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| Revisions: | |
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DCS Infrastructure, LLC
3249 route 112, building 4 suite 1B
Medford, N.Y. 11763

631-320-1706

Hatch Mott MacDonald

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| Approved: |
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| Approved: Chief, Facilities and Engineering: |
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| Approved: Associate Chief for Maintenance And Operations, Perry Point: |
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| Approved: Engineering Projects Supervisor |
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| Approved: Infection Control Officer |
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| Drawing Title: |
| ELECTRICAL DEMOLITION SITE PLAN |
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| Approved: Associate Director for Operations: |
| VAPAHCS PLANNING AND ENGINEERING |
| Approved: Director, Medical Center: |
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| Project Title: | | | |
| POTABLE WATER SYSTEM IMPROVEMENTS - TIER 5 PERRY POINT MD VAMC | | | |
| Scale: | Building No: | Checked: | Drawn: |
| VARIES | 102 | MJS | MFM |
| Location: | | | |
| VAMC PERRY POINT, MD 21902 | | | |

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| Date: |
| 7/31/2015 |
| Project No: |
| 512A5-13-329 |
| DRAWING NO: |
| ED-001 |
| 6 OF 7 |



GENERAL NOTES

1. COORDINATE ALL REMOVALS OF UNDERGROUND CONDUIT AND TELEPHONE LINES WITH ESTABLISHMENT OF REPLACEMENT AND RE-ROUTED LINES PRIOR TO DISCONNECT.

GENERATOR ROOM EQUIPMENT NOTES

1. PANEL EMDP2
- REMOVE BREAKERS AND PANEL
- (2) 1P-20A FOR SUMP PUMP VAULT WITH LIGHTS & RECEPTACLES
- (2) 3P-300A FOR HIGH LIFT PUMPS 1 & 2
2. PANEL EP
- KEEP PANEL IN PLACE
- REMOVE BREAKER 3P-125A FOR SLUDGE PUMP 1 & 2
3. PANEL EMDP
- KEEP PANEL IN PLACE
- REMOVE BREAKERS LABELED FOR BLOWER, BUILDING 22, PUMP 1 & 2, AND AGITATORS.

KEYED NOTES

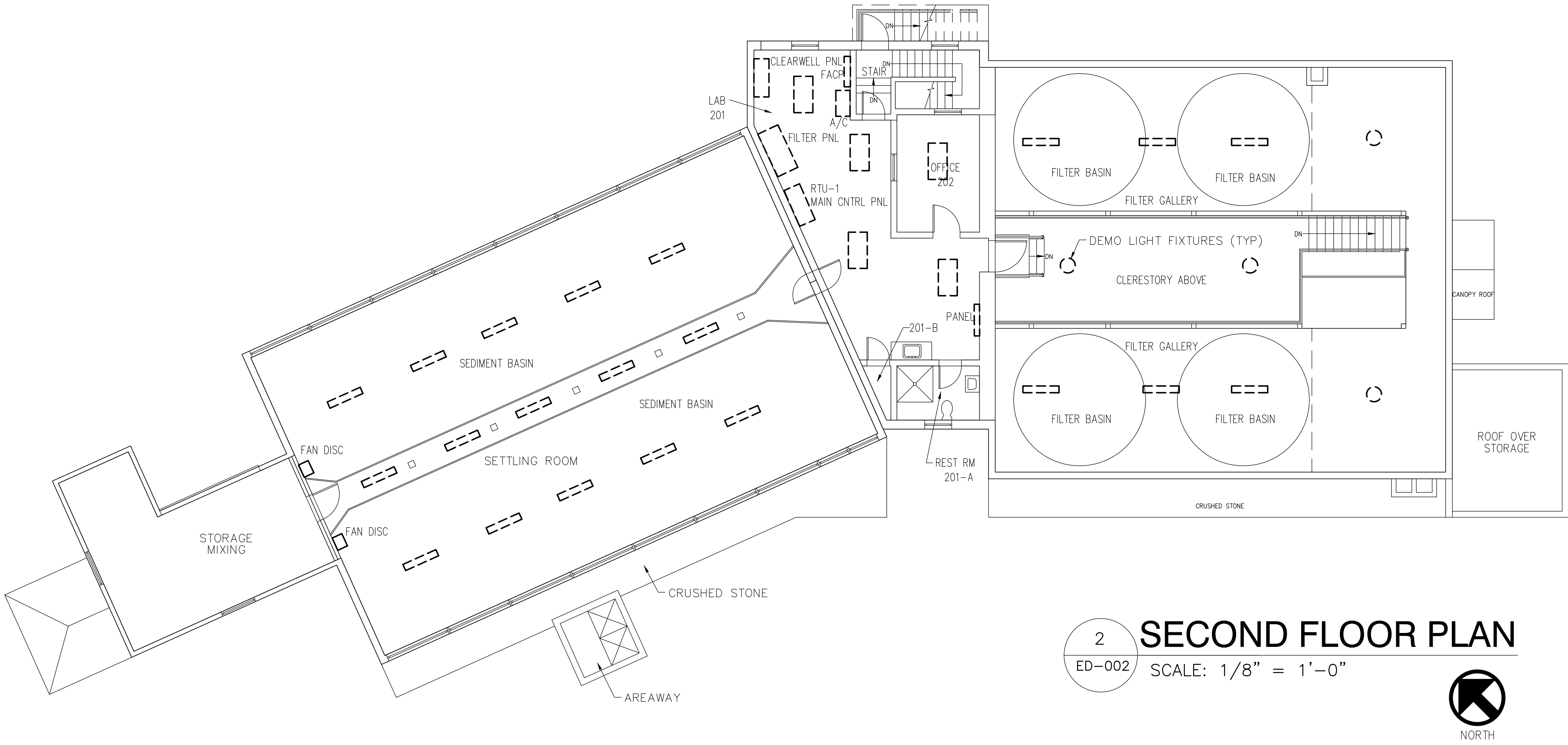
- ① REMOVE EXISTING FEEDERS, CABLING AND EQUIPMENT OF EXISTING HIGH LIFT PUMP EQUIPMENT REPLACED BY NEW. COORDINATE SO THAT DOWNTIME IS MINIMIZED AND SCHEDULING COORDINATED WITH COR AND OPERATING PERSONNEL.
- ② REMOVE EXISTING FEEDERS, CABLING AND EQUIPMENT OF EXISTING SUBMERSIBLE PUMP EQUIPMENT REPLACED BY NEW. COORDINATE SO THAT DOWNTIME IS MINIMIZED AND SCHEDULING COORDINATED WITH COR AND OPERATING PERSONNEL.
- ③ REMOVE ALL CONDUIT, CIRCUIT BREAKERS AND CONTROLS FOR EQUIPMENT BEING REMOVED AS PART OF DEMOLITION LOCATED IN THE GENERATOR BUILDING WITH COORDINATION OF KEEPING EXISTING EQUIPMENT TO REMAIN ACTIVE. REFER TO LISTING BELOW.

GENERAL DEMOLITION NOTES:
AFTER NEW WATER TREATMENT PLANT IS RUNNING

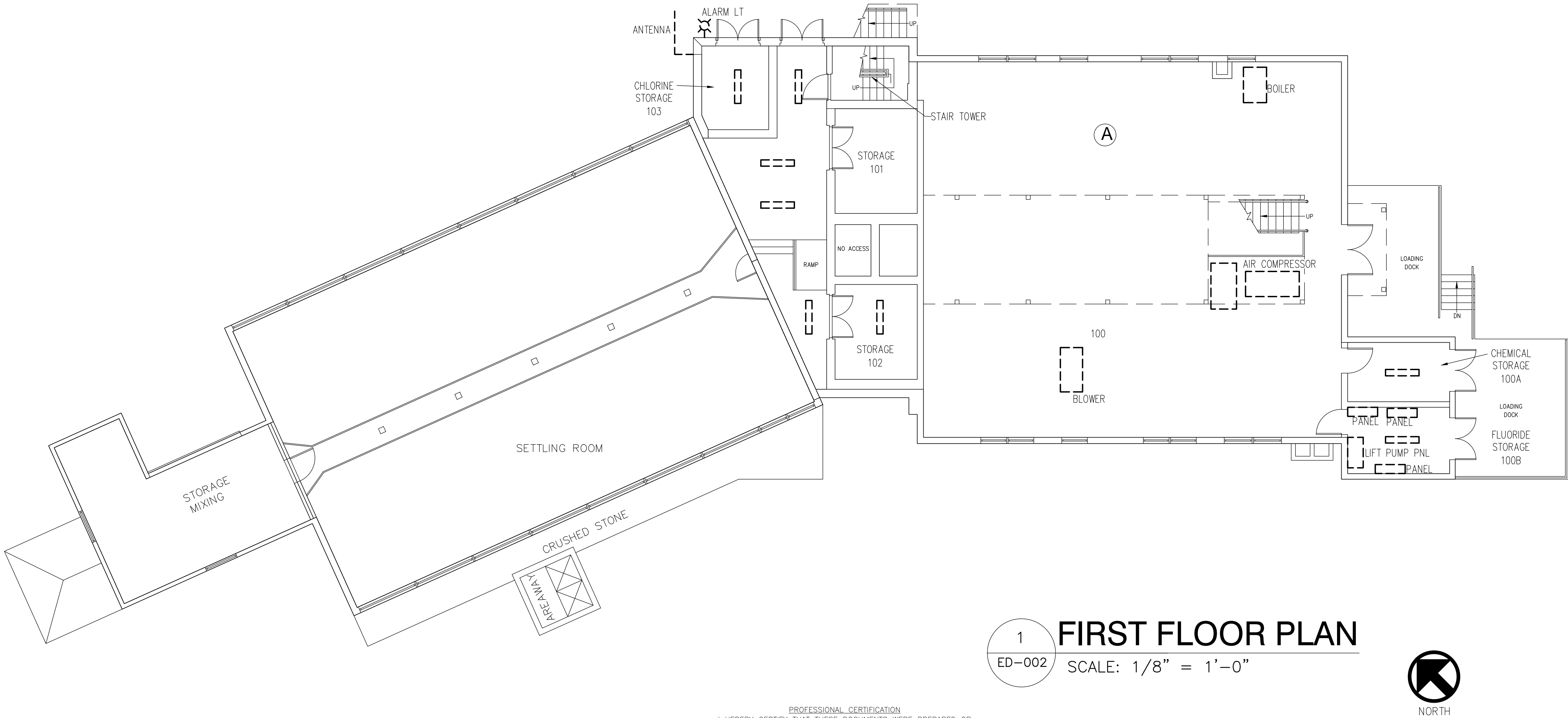
1. THE WATER TREATMENT BUILDING ELECTRICAL SERVICES TO BE DEMOLISHED IN ITS ENTIRETY.
2. DE-ENERGIZE, DISCONNECT, AND REMOVE ALL LIGHTING, BRANCH CIRCUITING, PROCESS EQUIPMENT CONTROL PANELS, ELECTRICAL PANELS, SWITCHES & MOTOR CONTROLS IN ITS ENTIRETY.
3. NOT ALL ELECTRICAL EQUIPMENT, BRANCH CIRCUITS, ETC ARE SHOWN ON THESE PLANS AND ALL, SHOWN AND UN-SHOWN ARE TO BE DE-ENERGIZED COMPLETELY TO ALLOW FOR A SAFE DEMOLITION OF BUILDING IN ITS ENTIRETY.

PHASE NOTES

- ALL ELECTRICAL FEEDERS TO EQUIPMENT TO REMAIN SHALL BE PROTECTED DURING DEMOLITION.
- ALL MOTORS BEING RE-FED FROM NEW WATER TREATMENT PLANT SHALL BE TRANSFERRED TO NEW SERVICE AND BE OPERATIONAL.
- EQUIPMENT IN GENERATOR BUILDING TO REMAIN SHALL BE PROTECTED DURING DEMOLITION.
- EQUIPMENT TO BE REMOVED FROM EXISTING GENERATOR SWITCHGEAR AND PANELS SHALL BE REMOVED.
- ALL SHUTDOWNS OF EXISTING TO REMAIN EQUIPMENT SHALL BE DONE IN ACCORDANCE WITH REQUIRED NOTIFICATION OF COR AND OPERATING PERSONNEL.




2 SECOND FLOOR PLAN
ED-002 SCALE: 1/8" = 1'-0"



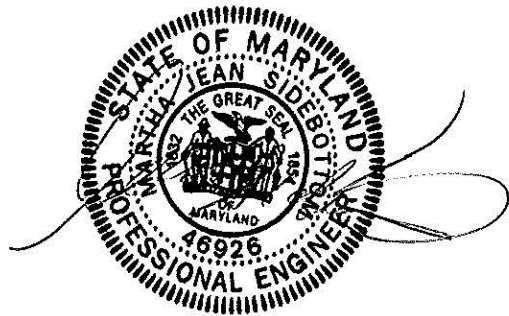
1 FIRST FLOOR PLAN
ED-002 SCALE: 1/8" = 1'-0"

| Fully Sprinklered | |
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| Additions: | Date: |
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| Revisions: | |
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DCS Infrastructure, LLC
3249 route 112, building 4 suite 1B
Medford, N.Y. 11763
631-320-1706

**Hatch Mott MacDonald**

PROFESSIONAL CERTIFICATION
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR
APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL
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| Approved: Associate Chief for Maintenance And Operations, Perry Point: | |
| Approved: Engineering Projects Supervisor | |
| Approved: Infection Control Officer | |
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| Drawing Title: BUILDING ELECTRICAL FLOOR PLANS - GENERAL NOTES |
| Approved: Associate Director for Operations: VAPAHS PLANNING AND ENGINEERING |
| Approved: Director, Medical Center: |

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|---|----------------------------|
| Project Title: POTABLE WATER SYSTEM IMPROVEMENTS - TIER 5 PERRY POINT MD VAMC | |
| Scale: | Building No: 102 |
| Checked: - | Drawn: TLV |
| Location: VAMC PERRY POINT, MD 21902 | |

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| Date: 7/31/2015 |
| Project No: 512A5-13-329 |
| DRAWING NO: ED-002 |
| 7 OF 7 |

