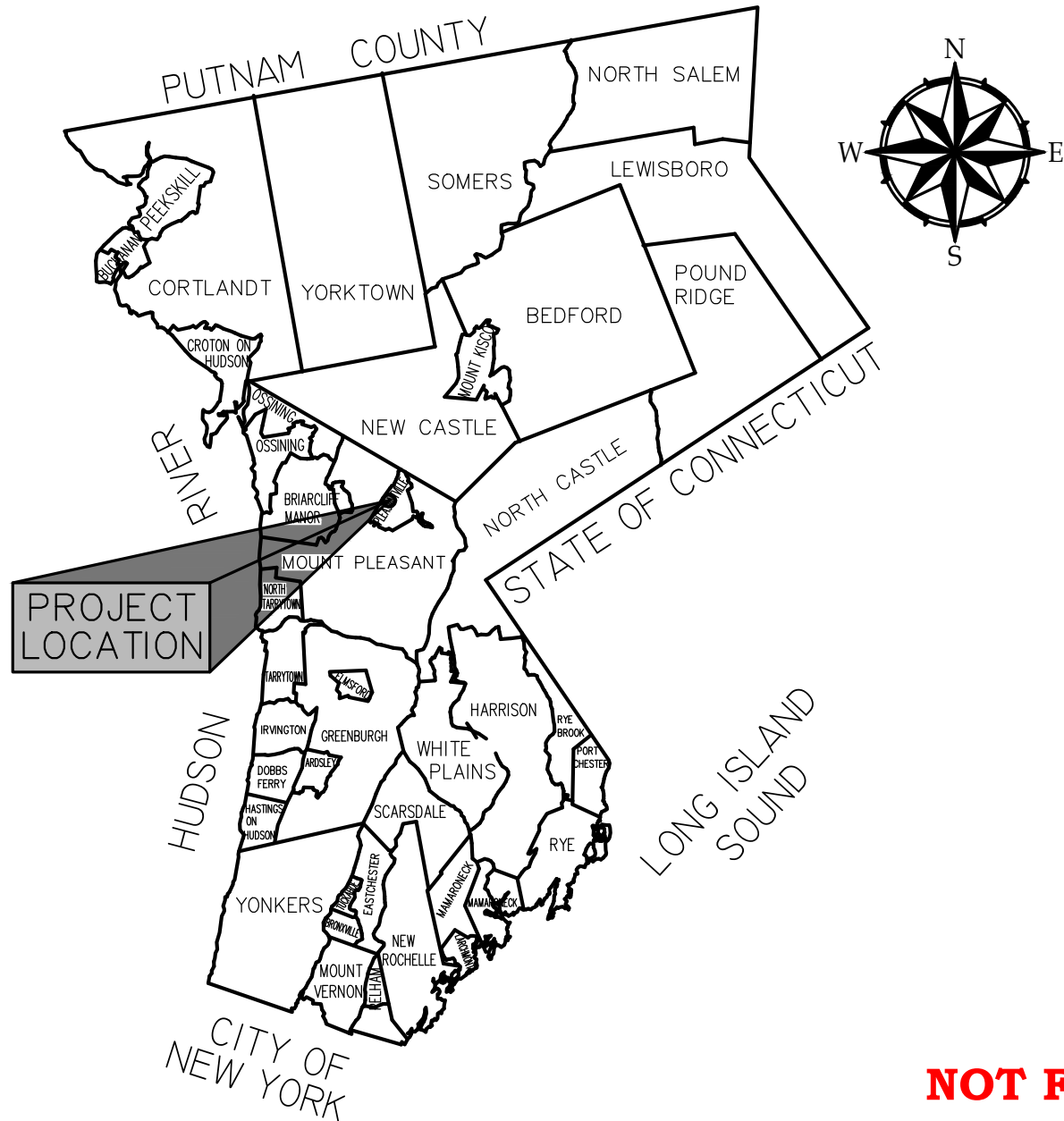


90% CONSTRUCTION CONTRACT DOCUMENTS
CLARK STREET AND SOLDIERS AND SAILORS PARK
DRAINAGE IMPROVEMENTS
BETWEEN BEDFORD AND MANVILLE ROADS
VILLAGE OF PLEASANTVILLE
WESTCHESTER COUNTY, NEW YORK 10570
VOP CONTRACT No. 2024-05
MARCH 25, 2024
MAYOR AND BOARD OF TRUSTEES

PETER SCHERER, MAYOR
DAVID VINJAMURI, TRUSTEE
NICOLE ASQUITH, TRUSTEE
W. PAUL ALVAREZ, TRUSTEE
MICHAEL PEPPARD, TRUSTEE

ERIC S. MORRISSEY, VILLAGE ADMINISTRATOR
ANTHONY R. CARR, PE, CFM, SUPERINTENDENT OF PUBLIC WORKS/VILLAGE ENGINEER
MICHAEL P. NEWMAN, SUPERINTENDENT OF PARKS AND RECREATION

CIVIL DRAWING LIST
C-001 COVER SHEET
C-002 CONSTRUCTION NOTES & LEGEND
C-100 EXISTING CONDITIONS PLAN
C-101 EXISTING CONDITIONS PLAN
C-200 EROSION & SEDIMENT CONTROL PLAN
C-201 EROSION & SEDIMENT CONTROL PLAN
C-300 DEMOLITION PLAN
C-301 DEMOLITION PLAN
C-400 LAYOUT & MATERIALS PLAN
C-500 GRADING & DRAINAGE PLAN
C-501 GRADING, DRAINAGE & UTILITIES PLAN
C-600 CONSTRUCTION DETAILS
C-601 CONSTRUCTION DETAILS
C-602 CONSTRUCTION DETAILS
C-603 CONSTRUCTION DETAILS
C-604 CONSTRUCTION DETAILS
C-605 CONSTRUCTION DETAILS

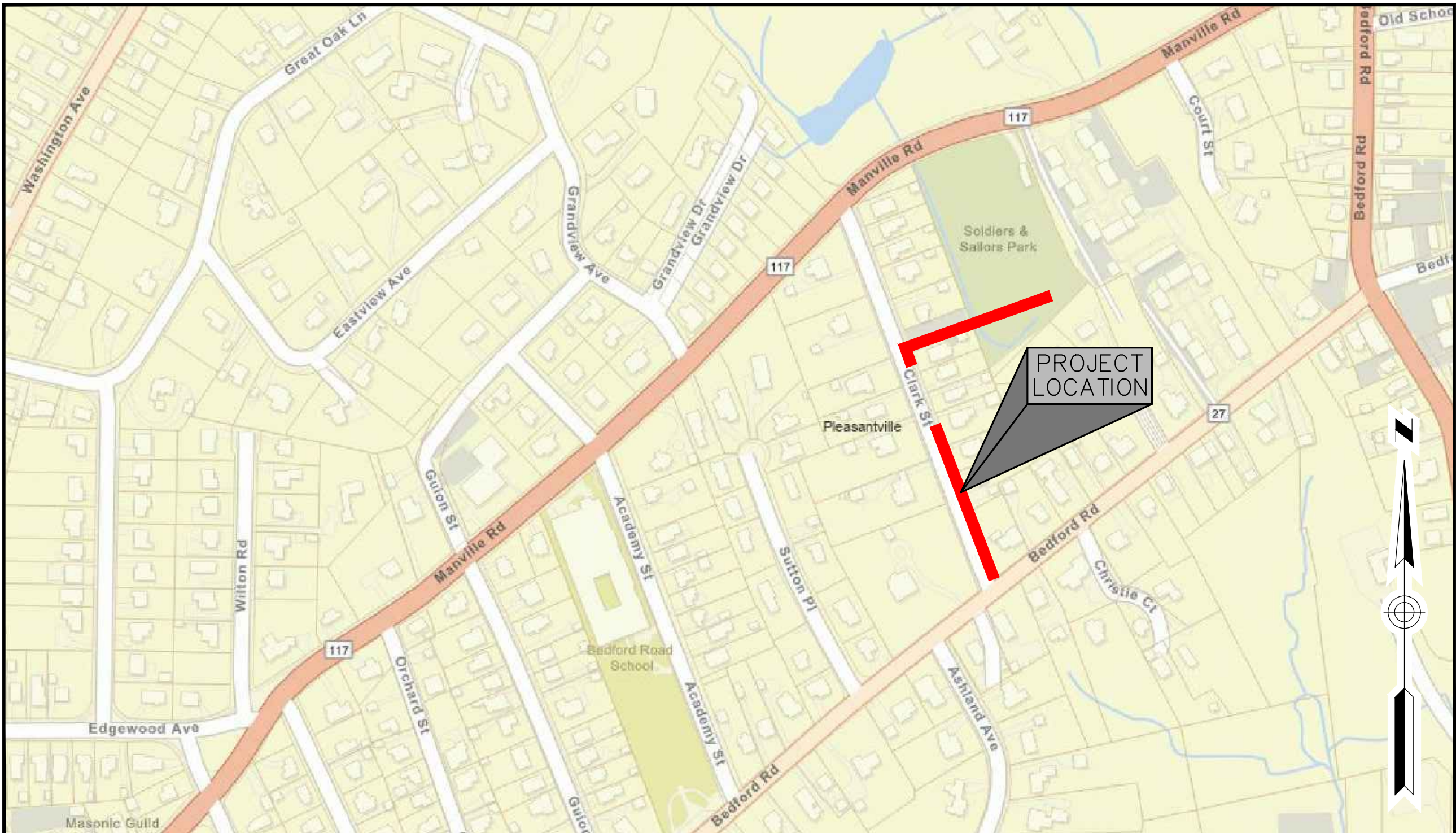


DRAFT
NOT FOR CONSTRUCTION

PROJECT LOCATION MAP



SCALE: NOT TO SCALE
IN CHARGE OF ARC, PE
CHECKED BY ARC, PE
MADE BY ARC, PE

ANY ALTERATION OF PLANS, SPECIFICATIONS, PLATS AND REPORTS BEARING THE SEAL OF A LICENSED PROFESSIONAL ENGINEER OR LICENSED LAND SURVEYOR IS A VIOLATION OF SECTION 7209 OF THE NEW YORK STATE EDUCATION LAW, EXCEPT AS PROVIDED FOR BY SECTION 7209, SUBSECTION 2.



SITE LOCATION MAP

SCALE: NOT TO SCALE

		VILLAGE OF PLEASANTVILLE VILLAGE HALL 80 WHEELER AVENUE WESTCHESTER COUNTY VILLAGE OF PLEASANTVILLE, NY 10570 PHONE: (914) 769-3883 FAX: (914) 747-3931			
1. XX/XX/XXXX ARC, PE XXXXXXXXX					
REVISION NUMBER		DATE		REVISION	
RECORD DRAWING CERTIFICATION					
<input type="checkbox"/> AS BUILT - CHANGES AS NOTED <input type="checkbox"/> AS BUILT - NO CHANGES					
CONTRACTOR			SUPERINTENDENT OF PUBLIC WORKS/VILLAGE ENGINEER		
NAME _____			NAME MR. ANTHONY R. CARR, PE, CFM		
SIGNATURE _____			SIGNATURE _____		
TITLE _____			TITLE _____		
DATE _____			DATE _____		
VILLAGE OF PLEASANTVILLE DEPARTMENT OF PUBLIC WORKS SUPERINTENDENT OF PUBLIC WORKS/VILLAGE ENGINEER			VOP CONTRACT NUMBER 2024-05		SHEET NUMBER C-001
CLARK STREET & SOLDIERS & SAILORS PARK DRAINAGE IMPROVEMENTS BETWEEN BEDFORD AND MANVILLE ROADS VILLAGE OF PLEASANTVILLE, NY 10570 COVER SHEET			SHEET NO. 1 OF 17		SCALE: NOT TO SCALE
			DATE: MARCH 25, 2024		REV. NO. 0
			DPW/VILLAGE ENGINEER FILE NO. -		

GENERAL NOTES:

- EXISTING CONDITIONS SHOWN HEREON HAVE BEEN TAKEN FROM A FIELD SURVEYS ENTITLED "TOWN OF WAY STUDY PREPARED FOR VILLAGE OF PLEASANTVILLE, SITUATE IN THE VILLAGE OF PLEASANTVILLE, RIGHT OF MOUNT PLEASANT, WESTCHESTER COUNTY, NEW YORK", PREPARED BY TC MERRITTS LAND SURVEYORS, DATED MARCH 10, 2022, AND "TOPOGRAPHY SOLDIERS AND SAILORS PARK PREPARED FOR VILLAGE OF PLEASANTVILLE, SITUATE IN THE VILLAGE OF PLEASANTVILLE, TOWN OF MOUNT PLEASANT, WESTCHESTER COUNTY, NEW YORK", PREPARED BY TC MERRITTS LAND SURVEYORS, DATED JANUARY 8, 2020
- TC MERRITTS LAND SURVEYORS LICENSED LAND SURVEYOR NO. 050604 IS LOCATED AT THE FOLLOWING ADDRESS:
394 BEDFORD ROAD
PLEASANTVILLE, NEW YORK 10570
TEL: (914) 769-8003
- ELEVATIONS REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM (NAVD) 1988.
- THE SITE (I.E. PROJECT AREA) IS SITUATED WITHIN THE VILLAGE OF PLEASANTVILLE (VOP) RIGHT-OF-WAY AND VILLAGE OWNED SOLDIERS AND SAILORS PARK AND ASSOCIATED PARKING AREA.
- EXISTING UTILITIES SHOWN ON THESE PLANS WERE COMPILED FROM A FIELD SURVEY PREPARED BY TC MERRITTS LAND SURVEYORS. THESE PLANS DO NOT NECESSARILY DEPICT THE EXACT LOCATIONS OF ALL UTILITIES, WHICH MAY EXIST AT THIS TIME WITHIN THE SURVEY LIMITS. THERE MAY BE EXISTING LINES OTHER THAN THOSE INDICATED. THE LOCATIONS AND ELEVATIONS OF ALL EXISTING UTILITIES SHALL BE CONSIDERED APPROXIMATE AND MUST BE VERIFIED BY THE CONTRACTOR PRIOR TO ANY UTILITY CONNECTIONS OR CROSSINGS OF PROPOSED OR EXISTING UTILITIES. THE CONTRACTOR SHALL REPORT ANY DISCREPANCIES TO THE ENGINEER IN WRITING. THE CONTRACTOR SHALL CONTACT THE RESPECTIVE UTILITY COMPANIES RELATIVE TO THE LOCATIONS AND ELEVATIONS OF THESE LINES. NO SEPARATE OR ADDITIONAL COMPENSATION WILL BE ALLOWED TO THE CONTRACTOR DUE TO ANY VARIANCE BETWEEN THE DATA SHOWN ON THE PLANS AND ACTUAL FIELD CONDITIONS ENCOUNTERED. THE CONTRACTOR IS RESPONSIBLE FOR HIS/HER OWN DETERMINATION AS TO THE TYPE AND LOCATION OF THE EXISTING UTILITIES AS MAY BE NECESSARY TO AVOID THEIR DAMAGE AND TO FACILITATE THE PROPOSED CONNECTION(S).
- LAND OUTSIDE THE PROPOSED LIMIT OF WORK SHALL NOT BE DISTURBED BY THE CONTRACTOR.
- PRIOR TO CONSTRUCTION THE ENGINEER AND CONTRACTOR WILL REVIEW THE PERMITTED LIMITS OF WORK.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING AND MAINTAINING ALL CONTROL POINTS AND BENCH MARKS NECESSARY FOR THE WORK.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ALL RELOCATIONS THAT CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE SITE DRAWINGS, INCLUDING BUT NOT LIMITED TO ALL UTILITIES, STORM INFRASTRUCTURE, SIGNS, UTILITY POLES, FENCES, ETC. AS REQUIRED. ALL WORK SHALL BE IN ACCORDANCE WITH THE GOVERNING AUTHORITY'S SPECIFICATIONS AND SHALL BE APPROVED BY SUCH. ALL COSTS SHALL BE INCURRED BY THE CONTRACTOR.
- THE CONTRACTOR SHALL CALL "DIG SAFELY, NEW YORK" AT 1-800-962-7962 AT LEAST 72 HOURS PRIOR TO EXCAVATION IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL SAFETY CODES.
- THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL SAFETY CODES, REGULATIONS, LEGAL REQUIREMENTS, PERMIT CONDITIONS, ETC.
- THE CONTRACTOR SHALL TAKE ADEQUATE PRECAUTIONS TO PROTECT ALL WALKS, STREETS, PAVEMENTS, CURBING, TREES, PLANTINGS, LAWN, FENCING TO REMAIN ON OR OFF THE PREMISES, AND SHALL REPAIR AND REPLACE AT HIS/HER OWN EXPENSE AS DIRECTED BY THE ENGINEER ANY ITEMS DAMAGED AS A RESULT OF THE CONTRACTOR'S WORK.
- THE CONTRACTOR SHALL PROVIDE ADEQUATE BRACING AND SHORING OF ALL EXCAVATIONS IN ACCORDANCE WITH THE REQUIREMENTS OF ALL GOVERNING CODES AND REGULATIONS.
- ALL SURFACES TO REMAIN THAT ARE DISTURBED BY THIS WORK SHALL BE RESTORED TO THEIR ORIGINAL CONDITION, AS DETAILED, OR AS SPECIFIED BY THE ENGINEER. SAWCUTS IN EXISTING PAVEMENT SHALL BE SMOOTH AND STRAIGHT.
- WORK WITHIN PUBLIC RIGHT-OF-WAY SHALL COMPLY WITH APPLICABLE MUNICIPAL, STATE AND FEDERAL REQUIREMENTS.
- IF ANY EXISTING STRUCTURES TO REMAIN ARE DAMAGED DURING CONSTRUCTION IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO REPAIR AND/OR REPLACE THE EXISTING STRUCTURE AS NECESSARY.
- IF IMPORTED FILL MATERIAL IS REQUIRED, IT SHALL BE CERTIFIED IN WRITING BY A NEW YORK STATE LICENSED PROFESSIONAL ENGINEER AS NON-CONTAMINATED, CLEAN FILL SUITABLE FOR THE INTENDED USE. THE MATERIAL SHALL BE TESTED WITH THE ENVIRONMENTAL PARAMETERS AS DIRECTED BY THE ENGINEER.
- THE CONTRACTOR SHALL FURNISH ALL LABOR, MATERIALS, EQUIPMENT, ETC. REQUIRED TO COMPLETE THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS (I.E. PROJECT SPECIFICATIONS AND DRAWINGS). REFER TO THE END OF THE TECHNICAL SPECIFICATION SECTIONS FOR "METHOD OF MEASUREMENT" AND "BASIS OF PAYMENT".
- ALL WORK PERFORMED SHALL BE IN ACCORDANCE WITH THE NEW YORK STATE DEPARTMENT OF TRANSPORTATION (NYSDOT) SPECIFICATIONS, LAST REVISED MAY 1, 2008 (403 HMA ITEMS ONLY) AND JANUARY 1, 2024, AND THE VILLAGE OF PLEASANTVILLE DEPARTMENT OF PUBLIC WORKS (DPW) CONSTRUCTION STANDARDS AND SPECIFICATIONS.
- TRENCHES SHALL NOT BE LEFT OPEN OVERNIGHT. ALL TRENCHES SHALL BE BACKFILLED BY THE END OF THE WORK PERIOD. THE EXCAVATIONS ARE TRENCHES OF LESS THAN A PIPE LENGTH AT SPECIAL LOCATIONS SUCH AS THE CONNECTION POINT FOR THE NEXT DAY'S WORK, A FRESHLY POURED MANHOLE BASE, CROSSING WITH A WATERLINE THAT IS BEING PRESSURE TESTED OR OTHER CONDITIONS DEEMED BY THE ENGINEER WHERE IT CAN BE PLATED. THE TRENCH MUST BE SHEETED, BRACED, SHORED (IN COMPLIANCE WITH OSHA REQUIREMENTS) IN ADDITION TO THE PLATING (TRAFFIC RATED IN STREETS/DRIVEWAYS). NO TRENCH SHALL BE LEFT WITH A DIP DEPRESSION GREATER THAN ONE INCH IN THE RATED AREA.
- THE CONTRACTOR SHALL EXCAVATE FOR UTILITY TRENCHES ONLY TO A LENGTH THAT CAN BE COVERED/CLOSED AT THE END OF THE CONSTRUCTION DAY. INGRESS AND EGRESS TO RESIDENCES, BUSINESSES, ETC. SHALL BE MAINTAINED/COORDINATED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE VILLAGE OF PLEASANTVILLE (I.E. OWNER).
- THE TOTAL PROPOSED DISTURBANCE WITHIN THE VILLAGE RIGHT-OF-WAY IS APPROXIMATELY 1,800 SQUARE FEET OR 0.04 ACRES. THERE IS NO PROPOSED DISTURBANCE TO VILLAGE REGULATED WETLANDS OR WATERCOURSES.
- FINAL LOCATIONS AND QUANTITIES FOR CONTRACT ITEMS BOTH ILLUSTRATED AND NOT ILLUSTRATED ON THE DRAWINGS SHALL BE AS ORDERED BY THE ENGINEER (AOBE) AND VERIFIED IN THE FIELD BETWEEN THE ENGINEER AND CONTRACTOR PRIOR TO AND DURING CONSTRUCTION. QUANTITIES FOR THE CONTRACT ITEMS NOT DEPICTED ON THE DRAWINGS ARE INCLUDED IN THE ITEMIZED PROPOSAL (I.E. BID FORM) OF THE PROJECT SPECIFICATIONS.

LAYOUT AND MATERIALS NOTES:

- ALL DIMENSIONS ARE TO THE FACE OF CURB UNLESS OTHERWISE NOTED. ALL FULL DEPTH PAVEMENT REPLACEMENT SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE NEW YORK STATE DEPARTMENT OF TRANSPORTATION SPECIFICATION SECTIONS 304 "SUBBASES", 403 "HOT MIX ASPHALT (HMA) FOR MUNICIPALITIES" AND OTHER SECTIONS, AS APPLICABLE. REFER TO PROJECT SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- SAWCUTS IN EXISTING PAVEMENT SHALL BE SMOOTH AND STRAIGHT. PAVEMENT SEAMS RESULTING FROM SAWCUTTING SHALL BE CAPPED WITH A BITUMINOUS PAVEMENT SEALER (MISCELLANEOUS ASPHALT CEMENT, NYSDOT ITEM NO. 618.07). TACK COAT (NYSDOT ITEM NO. 407.0101) SHALL BE APPLIED ALONG THE VERTICAL FACE OF THE SAWCUT JOINT BETWEEN EXISTING AND NEW ASPHALT CONCRETE PAVEMENT.
- PROPOSED CURB (NON-MONOLITHIC) SHALL BE INSTALLED IN AREAS OF EXISTING CURB AND SIDEWALK REPLACEMENT OR NEW CONSTRUCTION, AND IN LOCATIONS AS ORDERED BY ENGINEER (AOBE). PROPOSED CAST-IN-PLACE CONCRETE SHALL BE 0" (CURB RAMPS) OR 1" REVEAL (I.E. DRIVEWAYS) OR 4" REVEAL (I.E. FULL) AOBE (VOP ITEM NO. 609.100109, AS DETAILED) IN ACCORDANCE WITH NYSDOT SPECIFICATION SECTION 500 "PORTLAND CEMENT CONCRETE", SECTION 608 "CURBS AND CURB & GUTTER" AND OTHER SECTIONS, AS APPLICABLE. UNLESS OTHERWISE INDICATED, PROPOSED CURB SHALL MEET THE EXISTING CURB WHERE SHOWN. REFER TO THE APPLICABLE VOP DPW STANDARD CONSTRUCTION DETAILS AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- CAST-IN-PLACE (CIP) CONCRETE SHALL BE NYSDOT CLASS "C" (PCC ROADWAY PAVEMENT) OR "D" (SIDEWALK AND CURBS) WITH A MINIMUM COMPRESSIVE STRENGTH OF 4,000 PSI AT 28 DAYS. CIP CONCRETE SHALL BE IN ACCORDANCE WITH NYSDOT SPECIFICATION SECTIONS 501 "PORTLAND CEMENT CONCRETE - GENERAL", 502 "PORTLAND CEMENT CONCRETE PAVEMENT", 555 "STRUCTURAL CONCRETE", 608 "SIDEWALKS, DRIVEWAYS, BICYCLE PATHS, AND VEGETATION CONTROL STRIPS", 609 "CURB AND CURB & GUTTER" AND SECTION 703 "AGGREGATES", TOPSOIL, (\$713-04), SEED (\$713-04) AND MULCH (\$713-11) SHALL CONFORM TO NYSDOT SPECIFICATION SECTION 713 "LANDSCAPE DEVELOPMENT MATERIALS", DATED JANUARY 1, 2024, AS AMENDED.

DEMOLITION NOTES:

- PRIOR TO THE START OF DEMOLITION, THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS AND/OR APPROVALS FROM THE VILLAGE OF PLEASANTVILLE AND ALL OTHER AUTHORITIES HAVING JURISDICTION.
- CONSTRUCTION/DEMOLITION DEBRIS NOT PROPOSED TO BE REUSED ON-SITE, SHALL BE REMOVED AND DISPOSED OFF SITE AT A PROPERLY LICENSED FACILITY.
- PRIOR TO THE START OF DEMOLITION, THE CONTRACTOR SHALL VERIFY THE LOCATION OF EXISTING UTILITIES TO BE DEMOLISHED OR TO REMAIN PROTECTED DURING CONSTRUCTION. IF ANY DISCREPANCIES ARE FOUND, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IN WRITING WITHIN 48 HOURS OF THE CONFLICT.
- THE CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES TO REMAIN. ANY TEMPORARY SHUT DOWNS REQUIRED TO FACILITATE THE PROPOSED CONSTRUCTION, WHICH MAY AFFECT USES ON ADJACENT PROPERTIES SHALL BE COORDINATED BY THE CONTRACTOR, VILLAGE OF PLEASANTVILLE AND/OR OTHER AGENCIES HAVING JURISDICTION (IF NECESSARY).
- CONTRACTOR SHALL REPAIR OR REPLACE ANY STRUCTURES OR UTILITIES DAMAGED DURING CONSTRUCTION. THE CONTRACTOR SHALL PROCEED WITH CAUTION WITHIN THE PROPOSED WORK AREA TO PREVENT ANY INTERRUPTION TO EXISTING UTILITY SERVICE.
IN CHARGE OF ARC, PE
CHECKED BY ARC, PE
MADE BY ARC, PE

GRADING AND DRAINAGE NOTES:

- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL FIELD VERIFY THE EXISTING STORM SEWER INVERTS WITHIN THE PROPOSED PROJECT AREA.
- THE CONTRACTOR WILL BE RESPONSIBLE TO FURNISH AND INSTALL ALL PROPOSED DRAINAGE STRUCTURES, AND THE ASSOCIATED TRENCH AND CULVERT EXCAVATION, BACKFILLING, COMPACTION, CRUSHED STONE FOUNDATION COURSE, CASTING AND MASONRY ADJUSTMENT, PIPE CONNECTION, ASPHALT PAVEMENT RESTORATION, MODIFY OR SEAL, ENLARGE OR REDUCE STRUCTURE OPENINGS) CATCH BASIN OPENINGS ACCORDINGLY TO ACCOMMODATE EXISTING AND PROPOSED STORM PIPE INVERTS. THE CATCH BASIN DEPTH SHALL NOT BE ALTERED (I.E. 24 INCH SUMP SHALL BE PROVIDED).
- THE FILLING OF SOIL OVER THE ROOTS OF TREES TO BE PRESERVED IS PROHIBITED.
- EARTHWORK (I.E. EXCAVATION, DISPOSAL, PLACEMENT AND COMPACTION) OF ALL MATERIALS SHALL BE PERFORMED IN ACCORDANCE WITH NYSDOT SPECIFICATION SECTION 203 "EXCAVATION AND EMBANKMENT" SECTION 206 "TRENCH, CULVERT AND STRUCTURE EXCAVATION". EXCAVATION AND BACKFILL (EXCEPT SELECT BACKFILL PAID FOR SEPARATELY) SHALL BE PAID FOR UNDER VOP ITEM NO. 206.02 "TRENCH AND CULVERT EXCAVATION". ALL OTHER LOCATIONS WITHIN THE ROAD AND OTHER LOCATIONS SHALL BE COMPACTED IN ACCORDANCE WITH NYSDOT SPECIFICATION SECTION 203-3.12 "COMPACTION". RECYCLED MATERIALS (RAP, RCA, GLASS, ETC.) SHALL NOT BE CONSIDERED SUITABLE FILL.
- ALL PROPOSED UTILITIES AND THEIR CONNECTIONS, DISCONNECTION AND RELOCATION OF EXISTING UTILITIES SHALL BE COMPLETED IN ACCORDANCE WITH THE REQUIREMENTS OF THE UTILITY COMPANY HAVING JURISDICTION. ANY COORDINATION WITH THE MUNICIPALITY AND/OR UTILITY COMPANY, PERMITS OR APPROVALS REQUIRED SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- PRECAST CONCRETE DRAINAGE STRUCTURE MATERIAL AND FABRICATION REQUIREMENTS SHALL BE IN ACCORDANCE WITH NYSDOT SPECIFICATION SECTIONS 706-04 "PRECAST CONCRETE DRAINAGE UNITS", 655 "FRAMES, GRATES AND COVERS" AND OTHER SECTIONS, AND VOP DPW STANDARD CONSTRUCTION DETAILS AND SPECIFICATIONS, AS APPLICABLE.
- THE BELLS OF CONCRETE (RCP) PIPE SHALL BE CUT OFF AT EVERY PIPE ENTRY WHERE THE BELL ENTERS A STRUCTURE. CONNECTIONS BETWEEN THE STRUCTURE AND PIPE SHALL BE MADE BY EITHER USING A RESILIENT CONNECTOR MEETING THE REQUIREMENTS OF ASTM C1478M OR BY COMPLETELY FILLING THE SPACE AROUND EACH PIPE WITH CONCRETE GROUTING MATERIAL OR CONCRETE REPAIR MATERIAL. IN CASE OF LARGE SPACES AROUND PIPES, CONCRETE PAVERS, COMPLETELY BEDDED IN GROUT OR CONCRETE REPAIR MATERIAL, MAY BE USED. REFER TO THE NYSDOT "TECHNICAL SERVICES - MATERIALS - APPROVED LIST" FOR "CONCRETE REPAIR MATERIAL" (NYSDOT SPECIFICATION \$701-04), LAST REVISED NOVEMBER 28, 2023 AND "CONCRETE GROUTING MATERIAL" (NYSDOT SPECIFICATION \$701-05), LAST REVISED MAY 10, 2023, FOR ACCEPTABLE MATERIAL INFORMATION. NYSDOT ACCEPTABLE CONCRETE REPAIR MATERIAL (701-04) INCLUDES THE FOLLOWING: CONSET GROUT-IV, FASTRAK, SAKRETE PRO MIX CONCRETE REPAIR AND OTHER BRANDS FROM THE NYSDOT MATERIALS - APPROVED LIST. NYSDOT ACCEPTABLE CONCRETE GROUTING MATERIAL (701-05) INCLUDES THE FOLLOWING: 1107 ADVANTAGE GROUT, PLANITGROUT 712, SIKAGROUT 212 AND OTHER BRANDS FROM THE NYSDOT MATERIALS - APPROVED LIST.
- SOLID WALL (NON-PERFORATED) PIPE FOR GRAVITY STORM SEWER SHALL BE ADS N-12 HIGH DENSITY POLYETHYLENE (HDPE) OR APPROVED EQUAL, WITH WATER TIGHT (WT) JOINTS. PIPE JOINTS, FITTINGS AND OTHER APPURTENANCES SHALL BE IN ACCORDANCE WITH AASHTO M-294. PERFORATED PIPE FOR GRAVITY STORM SEWER SHALL BE ADS N-12 HIGH DENSITY POLYETHYLENE (HDPE) OR APPROVED EQUAL, WITH SOIL TIGHT (ST) JOINTS. PIPE JOINTS, FITTINGS AND OTHER APPURTENANCES SHALL BE IN ACCORDANCE WITH AASHTO M-294.
- LAY ALL PIPE IN CLOSE CONFORMITY TO LINE AND GRADE HAVING A FULL, RAMP AND EVEN BEARING AT EACH JOINT AND ALONG THE ENTIRE LENGTH OF PIPE. LAY ALL PIPE BEGINNING AT THE DOWNSTREAM END AND PROGRESS UPSTREAM. USE THE SAME MATERIAL IN EACH RUN OF PIPE UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
- LAY ALL BELL AND SPIGOT PIPE WITH THE BELLS UPSTREAM.
- THE PROPOSED FINAL GRADES FOR ALL WORK SHALL MATCH/MET EXISTING GRADE. MINOR GRADE CHANGES MAY BE REQUIRED BY THE CONTRACTOR TO ACCOMMODATE THE PROPOSED FINISHED GRADES. PROPOSED FINISHED GRADES SHALL BE COORDINATED WITH AND APPROVED BY THE ENGINEER.

WORK ZONE TRAFFIC CONTROL/MAINTENANCE AND PROTECTION OF TRAFFIC (MPT) NOTES (FOR WORK WITHIN THE RIGHT-OF-WAY):

- THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER, IN WRITING, A TRAFFIC CONTROL PLAN (I.E. MAINTENANCE AND PROTECTION OF TRAFFIC PLAN) FOR REVIEW AND APPROVAL FIVE (5) WORK DAYS PRIOR TO THE PLANNED IMPLEMENTATION OF THE PROPOSED PLAN. THE MPT PLAN SHALL BE DESIGNED IN ACCORDANCE WITH SECTION 619 OF THE NYSDOT STANDARD SPECIFICATIONS, THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) FOR STREETS AND HIGHWAYS" 11TH EDITION, DATED DECEMBER 2023, AND THE NEW YORK STATE SUPPLEMENT TO THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS" 2009 EDITION, EFFECTIVE MARCH 16, 2011.
- THE CONTRACTOR SHALL PROVIDE THE VILLAGE ENGINEER, IN WRITING, WITH THE NAMES, ADDRESSES AND TELEPHONE NUMBERS OF STAFF WHO ARE AUTHORIZED TO SECURE LABOR, MATERIALS AND EQUIPMENT FOR EMERGENCY REPAIRS OUTSIDE NORMAL WORKING HOURS.
- WHEN TWO OR MORE WORK AREAS ARE ADJACENT, OVERLAP, OR ARE IN CLOSE PROXIMITY, THE CONTRACTOR SHALL ENSURE THERE ARE NO CONFLICTING SIGNS AND THAT LANE CONTINUITY IS MAINTAINED THROUGHOUT ALL WORK AREAS.
- THE FINAL LOCATION OF WORK ZONE TRAFFIC SIGNS ARE SUBJECT TO THE APPROVAL OF THE SUPERINTENDENT OF PUBLIC WORKS/VILLAGE ENGINEER.
- ANY EXISTING SIGNS, WHICH CONFLICT WITH THE TEMPORARY TRAFFIC CONTROL SIGN LAYOUT SHALL BE COVERED, REMOVED, STORED OR RESET, AS APPROVED BY THE ENGINEER. ALL APPROPRIATE EXISTING SIGNS SHALL BE RESTORED TO THEIR ORIGINAL CONDITION AND/OR LOCATION UNLESS OTHERWISE REPLACED IN THIS CONTRACT.
- DIAMOND SHAPED ADVANCED WARNING SIGNS SHALL BE USED FOR ALL ADVANCE WARNING SIGNS THAT MAY BE EITHER DIAMOND OR RECTANGULAR SHAPED. ACCORDING TO PART 238 OF THE NYSMUTCD THE BOTTOM OF THE SIGN SHALL BE 7" MINIMUM ABOVE THE GROUND AND 2" MINIMUM FROM FACE OF CURB OR EDGE OF TRAVELED WAY. THE ENGINEER MAY ORDER ADDITIONAL OR MODIFIED DEVICES AND/OR METHODS TO MEET FIELD CONDITIONS.
- SIGNS AT OR NEAR INTERSECTIONS SHALL BE PLACED SO THAT THEY DO NOT OBSTRUCT A MOTORISTS LINE OF SIGHT.
- THE DIMENSIONS OF WORK ZONE TRAFFIC CONTROL SIGNS ARE DESCRIBED IN THE MUTCD. ANY CHANGES TO THE DIMENSIONS SHALL BE APPROVED BY THE ENGINEER.
- PROPERTY OWNERS WHOSE DRIVEWAYS WILL BE MADE INACCESSIBLE SHALL BE NOTIFIED BY THE CONTRACTOR AT LEAST 24 HOURS PRIOR TO RESTRICTING USE OF THE DRIVEWAY. ACCESS SHALL BE RESTORED AS SOON AS POSSIBLE.
- SUITABLE RAMPS SHALL BE INSTALLED TO MAINTAIN SMOOTH TRANSITIONS FROM RESIDENTIAL AND COMMERCIAL DRIVEWAYS TO AND FROM THE WORK AREA.
- UNLESS AUTHORIZED BY THE ENGINEER, THE MINIMUM LANE WIDTHS FOR WORK ZONE TRAVEL LANES SHALL BE AS FOLLOWS: LOCAL ROADWAYS IS 10 FEET.
- WHEN A SIDE ROAD OR DRIVEWAY INTERSECTS THE ROADWAY WITHIN A WORK ZONE TRAFFIC CONTROL AREA, ADDITIONAL TEMPORARY TRAFFIC CONTROL DEVICES AND/OR FLAGGERS SHALL BE PLACED AS NEEDED.
- ADDITIONAL FLAGGERS SHALL BE LOCATED AT ALL INTERSECTIONS AND COMMERCIAL DRIVEWAYS LOCATED WITHIN OR NEAR THE ACTIVE WORK SPACE.
- ALL CERTIFIED FLAGGERS SHALL USE STOP-SLOW PADDLES WHERE FEASIBLE. FLAGS MAY BE USED AT INTERSECTIONS OR WHERE THE BACK SIDE MESSAGE IS INAPPROPRIATE FOR OPPOSING TRAFFIC OR WHERE CONDITIONS SUCH AS HIGH WIND MAKE THE USE OF A PADDLE IMPRACTICAL.
- THE FLAGTREE SHALL BE LOCATED ON THE SHOULDER, AT APPROXIMATELY 1/2 THE DISTANCE BETWEEN THE FLAGGER SIGN (W20-7a) AND THE FLAGGER.
- ALL FLAGGERS SHALL USE 24 INCH (MIN.) OCTAGON SHAPED STOP/SLOW PADDLES HAVING 6 FOOT STAFF.
- CONTRACTOR SHALL PROVIDE CERTIFIED FLAG PERSONS WITH STOP/SLOW STAFF MOUNTED PADDLE BOARD SIGNS WHEN TRUCKS ENTER AND LEAVE THE SITE.
- NYSDOT DRUMS USED FOR TRAFFIC WARNING SHALL BE A MINIMUM OF 36 INCHES IN HEIGHT, AND HAVE AT LEAST AN 18 INCH MINIMUM WIDTH. EACH DRUM SHALL HAVE A MINIMUM OF TWO ORANGE AND TWO WHITE STRIPES. THESE WARNINGS SHALL BE LOCATED AT REGULAR INTERVALS, ALTERNATING ORANGE AND WHITE RETROREFLECTIVE STRIPES 4 TO 6 INCHES WIDE. THE CONTRACTOR SHALL USE NYSDOT TRAFFIC CONES AS NEEDED TO SUPPLEMENT TRAFFIC DRUMS.
- WARNING LIGHTS SHALL BE SECURED TO THE NYSDOT DRUMS. TYPE A LOW INTENSITY FLASHING WARNING LIGHTS SHALL BE MAINTAINED SO AS TO BE VISIBLE ON A CLEAR NIGHT FROM A DISTANCE OF 3,000 FEET
- CONSTRUCTION EQUIPMENT SHALL BE REMOVED FROM THE ROADSIDE AREA DURING NON-WORKING HOURS.
- PRIVATE VEHICLES OWNED BY THE CONTRACTOR OR HIS/HER WORKMEN SHALL NOT BE PARKED ON THE PAVEMENT OR SHOULDERS, OR ANY OTHER AREAS DEEMED BY THE ENGINEER AND/OR VILLAGE OF MAMARONECK TO BE HAZARDOUS LOCATIONS.
- NO MATERIAL SHALL BE PLACED ON THE SHOULDER, OR WITHIN 30 FEET FROM THE EDGE OF PAVEMENT, EXCEPT THAT WHICH IS TO BE PLACED THAT DAY.
- CONTRACTOR SHALL USE TRAFFIC CONES AS NEEDED TO SUPPLEMENT TEMPORARY BARRIER AND DRUMS.
- CONTRACTOR SHALL BE CAUTIOUS TO NOT DAMAGE OVERHEAD WIRES DURING CONSTRUCTION.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL COORDINATE ALL NECESSARY ON-STREET TEMPORARY PARKING SUSPENSIONS TO COMPLETE THE WORK WITH THE VILLAGE OF MAMARONECK.
- PLEASE REFER TO VOP DPW SD-9 "MPT NOTES" FOR ADDITIONAL INFORMATION.

SCHEDULE OF TEMPORARY EROSION CONTROL MEASURES:

MEASURE	DATES FOR USE	TIMING, ACTIVITY, AND LOCATION
SILT FENCE/ CONSTRUCTION FENCE	ALL	CONTRACTOR TO INSTALL CONSTRUCTION AND SILT FENCE PRIOR TO THE START OF ANY EXCAVATION AND/OR FILLING ON THE SITE. SILT FENCE SHALL BE INSTALLED AS SHOWN ON THE EROSION AND SEDIMENT CONTROL PLAN AND DETAIL SHEETS, AND SHALL BE MAINTAINED IN EFFECTIVE OPERATING CONDITION THROUGHOUT THE CONSTRUCTION PROCESS. ALL STOCKPILES OF DIRT SHALL BE RIMMED WITH SILT FENCE IN ADDITION TO BEING TEMPORARILY SEEDED. DAMAGED SECTIONS OF SILT FENCE SHALL BE REPLACED IMMEDIATELY. FENCING SHALL BE REMOVED ONLY AFTER ALL CONSTRUCTION HAS BEEN COMPLETED AND ALL AREAS HAVE BEEN PERMANENTLY STABILIZED.
INLET PROTECTION	ALL	SHORT TERM PROTECTION OF CATCH BASIN INLETS. ALL EXISTING AND PROPOSED CATCH BASINS SHALL BE PROTECTED WITH INLET PROTECTION INSTALLED BY THE CONTRACTOR AS DETAILED, AND SHALL BE REPLACED AS NECESSARY. INLET PROTECTION SHALL REMAIN IN ALL STRUCTURES UNTIL THE SITE HAS BEEN PERMANENTLY STABILIZED.
DUST CONTROL	ALL	DURING DRY WEATHER, FOR AREAS OF EXPOSED SOIL WHERE IT IS NOT FEASIBLE TO ESTABLISH TEMPORARY GROUND COVER DUE TO CONSTRUCTION OPERATIONS, THE CONTRACTOR SHALL WET AREAS WITH WATER AT LEAST TWICE A DAY IN ORDER TO CONTROL DUST. THE MOISTENING OF SUCH AREAS MAY BE INCREASED TO FOUR TIMES A DAY DURING PERIODS OF LITTLE RAIN AS DETERMINED BY THE ENGINEER AND/OR THE CONTRACTOR.
TEMPORARY SEEDING	ALL	CONTRACTOR SHALL TEMPORARILY SEED ALL EXPOSED AREAS OF SOIL THAT WILL NOT RECEIVE PERMANENT SURFACE TREATMENT IMMEDIATELY (WITHIN SEVEN DAYS) AND ALL PILES OF DIRT AND SOIL STOCKPILES. GRASS SEED MIX FOR EROSION AND SEDIMENT CONTROL MAY BE APPLIED BY EITHER MECHANICAL OR HYDROSEEDING METHODS. HYDROSEEDING SHALL BE PERFORMED IN ACCORDANCE WITH THE AMERICAN ASSOCIATION OF NURSERYMAN, AMERICAN STANDARD FOR NURSERY STOCK, LATEST EDITION. SEEDING RATES AND DATES OF APPLICATION SHALL BE DETERMINED AS FOLLOWS.
	APRIL 1-JULY 1 15-SEPT. 15	SEED MIXTURE: OATS APPLIED RATE: 1.8 LBS/1,000 S.F.
	APRIL 1-JULY 1	SEED MIXTURE: ANNUAL RYEGRASS APPLIED RATE: 0.9 LBS/1,000 S.F.
	MAY 15-AUGUST 15	SEED MIXTURE: SUDANGRASS APPLIED RATE: 0.9 LBS/1,000 S.F.
	SEPTEMBER 15-OCTOBER 15	SEED MIXTURE: WINTER RYE APPLIED RATE: 2.6 LBS/1,000 S.F.
MULCH	APRIL 1 - NOVEMBER 30	ON ALL AREAS OF EXPOSED SOIL WHICH WILL NOT BE DISTURBED AGAIN WITHIN 7 DAYS, APPLY AT A RATE OF 1.5 TO 2.0 TONS PER ACRE.
WINTER MULCH	DECEMBER 1 - MARCH 31	ON ALL AREAS OF EXPOSED SOIL WHICH WILL NOT BE DISTURBED AGAIN WITHIN 7 DAYS, APPLY AT A RATE OF 3.0 TO 4.0 TONS PER ACRE. EROSION CONTROL BLANKET MAY BE USED AS A SUBSTITUTE FOR WINTER MULCH.
INSPECTIONS	UNTIL SITE IS PERMANENTLY STABILIZED	ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSPECTED BY THE CONTRACTOR IMMEDIATELY AFTER EACH RAINFALL EVENT AT LEAST DAILY DURING PROLONGED RAINFALL. ANY REQUIRED REPAIRS SHALL BE MADE BY THE CONTRACTOR. SEDIMENT DEPOSITS SHALL BE REMOVED BY THE CONTRACTOR WHEN THEY REACH APPROXIMATELY ONE-THIRD THE HEIGHT OF THE SILT FENCE. SEDIMENTS SHALL BE DISPOSED OF IN A MANNER THAT DOES NOT RESULT IN ADDITIONAL EROSION OR POLLUTION.

SCHEDULE OF PERMANENT EROSION CONTROL MEASURES:

MEASURE	DATES FOR USE	TIMING, ACTIVITY, AND LOCATION
PAVEMENT - BASE COURSE/ FINAL COURSE	WHEN OUTSIDE AMBIENT TEMP. IS ABOVE 40°F	INSTALL ONLY IN AREAS SHOWN ON THE PLAN, SHORTLY AFTER PAVEMENT BASE IS BROUGHT TO FINAL GRADE. INSTALL NEAR COMPLETION OF PROJECT.
PERMANENT SEEDING	APRIL 15 TO SEPT. 15	ON FINAL GRADE AREAS, WITHIN 10 DAYS OF FINAL GRADE PREPARATION. PREPARE TOPSOIL, FOLLOWED WITH SEEDING AND MULCH APPLICATION. PERMANENT VEGETATION MUST BE SEED OR SOODED ON ALL EXPOSED AREAS. MULCH MUST BE USED AS NECESSARY FOR PROTECTION, UNTIL SEEDING IS ESTABLISHED.
DORMANT SEEDING	SEPT. 16 TO APRIL 15	ON FINAL GRADE AREAS, WITH PREPARED TOPSOIL. APPLY SEED AT DOUBLE THE SPECIFIED RATE, ON BARE SOIL, AND FOLLOW WITH AN APPLICATION OF WINTER MULCH.

NOTES:

- ALL PROPOSED EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED AS INDICATED ON THE PLANS, AND IN ACCORDANCE WITH THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION (NYDEC) "NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL," DATED NOVEMBER 2016.
- UPON STABILIZATION OF SOIL, ANY SOIL NOT PROVIDING AN ADEQUATE ENVIRONMENT FOR PERMANENT VEGETATION SHALL BE REMOVED AND REPLACED, OR TREATED IN A MANNER THAT WILL DEEM IT SUITABLE FOR VEGETATIVE GROUNDCOVER. NON-VEGETATIVE PRACTICES OF PERMANENT STABILIZATION WILL HAVE TO BE IMPLEMENTED IF REMOVAL OR TREATMENT OF SOIL WILL NOT ESTABLISH VEGETATION.
- ADDITIONAL SOIL STABILIZATION WILL BE REQUIRED IF THERE IS THE POSSIBILITY OF WIND EROSION.
- SEDIMENT AND DEBRIS DROPPED, WASHED, SPILLED OR TRACKED ONTO PUBLIC OR PRIVATE ROADWAYS OR OTHER HARDSCAPE SURFACES SHALL IMMEDIATELY BE REMOVED.
- TEMPORARY STAGING AREAS FOR THE STORAGE OF MATERIALS, EQUIPMENT, ETC. SHALL BE RESTORED TO THEIR ORIGINAL CONDITION (I.E. PAVEMENT, LAWN, GRAVEL, ETC.) PRIOR TO CONSTRUCTION.

SEQUENCE OF CONSTRUCTION:

CONSTRUCTION SHALL BE PHASED SUCH THAT ALL DISTURBED AREAS SHALL FIRST BE PROTECTED WITH EROSION AND SEDIMENT CONTROLS AS INDICATED ON THE PLANS. THE PHASE SEQUENCE DESCRIBED BELOW IS A SUGGESTION, AND IS FOR GENERAL PURPOSES ONLY. THE FINAL SEQUENCE OF CONSTRUCTION SHALL BE DETERMINED BY THE CONTRACTOR. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR HIS/HER MEANS AND METHODS OF CONSTRUCTION. SUGGESTED GENERAL CONSTRUCTION SEQUENCING IS AS FOLLOWS:

- MOBILIZATION AND SETUP OF TEMPORARY CONSTRUCTION STAGING AREAS.
- IMPLEMENT WORK ZONE TRAFFIC CONTROL/MAINTENANCE AND PROTECTION OF TRAFFIC (MPT) MEASURES.
- INSTALLATION OF EROSION AND SEDIMENT CONTROL PRACTICES AS INDICATED ON THE PLANS.
- BEGIN ASPHALT AND PORTLAND CEMENT CONCRETE ROADWAY, PARKING AREA, DRIVEWAY AND SIDEWALK PAVEMENT SAWCUTTING.
- DEMOLITION AND REMOVAL OF EXISTING ASPHALT CONCRETE PARKING AREA, ROADWAY AND DRIVEWAY PAVEMENT, ASPHALT AND PORTLAND CEMENT CONCRETE CURBS, PORTLAND CEMENT CONCRETE SIDEWALKS, DRIVEWAY APRONS AND OTHER EXISTING SITE FEATURES TO BE REMOVED.
- STRIP, STOCKPILE AND TRANSPORT EXCAVATED MATERIAL OFF-SITE.
- BEGIN EARTHWORK ACTIVITIES (TRENCH, CULVERT AND STRUCTURE EXCAVATION) FOR PROPOSED DRAINAGE IMPROVEMENTS.
- INSTALL TEMPORARY EXCAVATION PROTECTION SYSTEM (FOR TRENCHES AND OPEN EXCAVATION) WHERE REQUIRED.
- INSTALL STORM SEWER SYSTEM (BEGINNING AT FURTHEST DOWNSTREAM DRAINAGE STRUCTURE ON BEDFORD ROAD AND ENDING WITHIN THE SOLDIERS AND SAILORS PLAYING FIELD).
- BEGIN PROPOSED STORM SEWER EXCAVATED TRENCH BACKFILLING AND COMPACTION.
- PLACE INLET PROTECTION ON PROPOSED CATCH BASINS AS SHOWN ON THE DRAWINGS AND/OR AS ORDERED BY ENGINEER (AOBE).
- INSTALL ASPHALT CONCRETE PAVEMENT DRIVEWAY REPLACEMENT SUBBASE COURSES.
- INSTALL CAST-IN-PLACE PORTLAND CEMENT CONCRETE CURB, SIDEWALKS AND DRIVEWAY APRONS.
- FINISH GRADING, REDISTRIBUTE STOCKPILED TOPSOIL AND ESTABLISH VEGETATION ON ALL DISTURBED LAWN AREAS.
- INSTALLATION OF ASPHALT CONCRETE PAVEMENT CONCRETE TOP COURSE WITHIN DISTURBED PORTIONS OF THE EXISTING ROADWAY, PARKING AREA AND DRIVEWAYS.
- CLEAN ASPHALT CONCRETE PAVEMENT AND STORM SEWER OF ALL DEBRIS AND SEDIMENT.
- ACHIEVE PERMANENT AND FINAL STABILIZATION OF AREAS DISTURBED DURING CONSTRUCTION.
- COMPLETE SITE RESTORATION, AND CLEAN UP AND REMOVAL OF TEMPORARY STAGING AREAS.
- REMOVE ALL TEMPORARY EROSION AND SEDIMENT CONTROLS FROM THE SITE.
- COMPLETE SITE DEMOBILIZATION.

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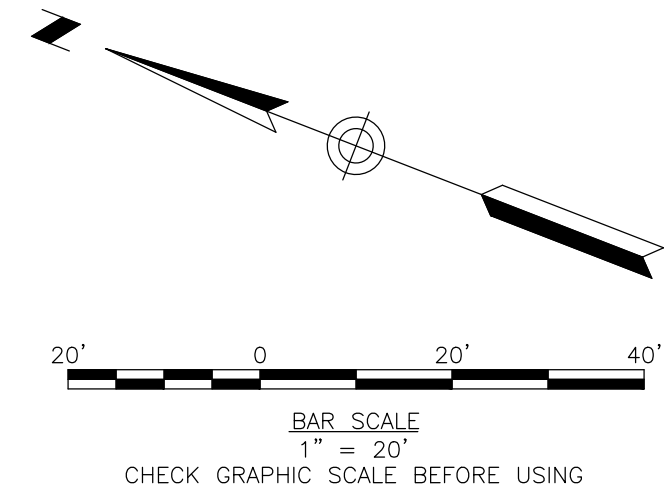
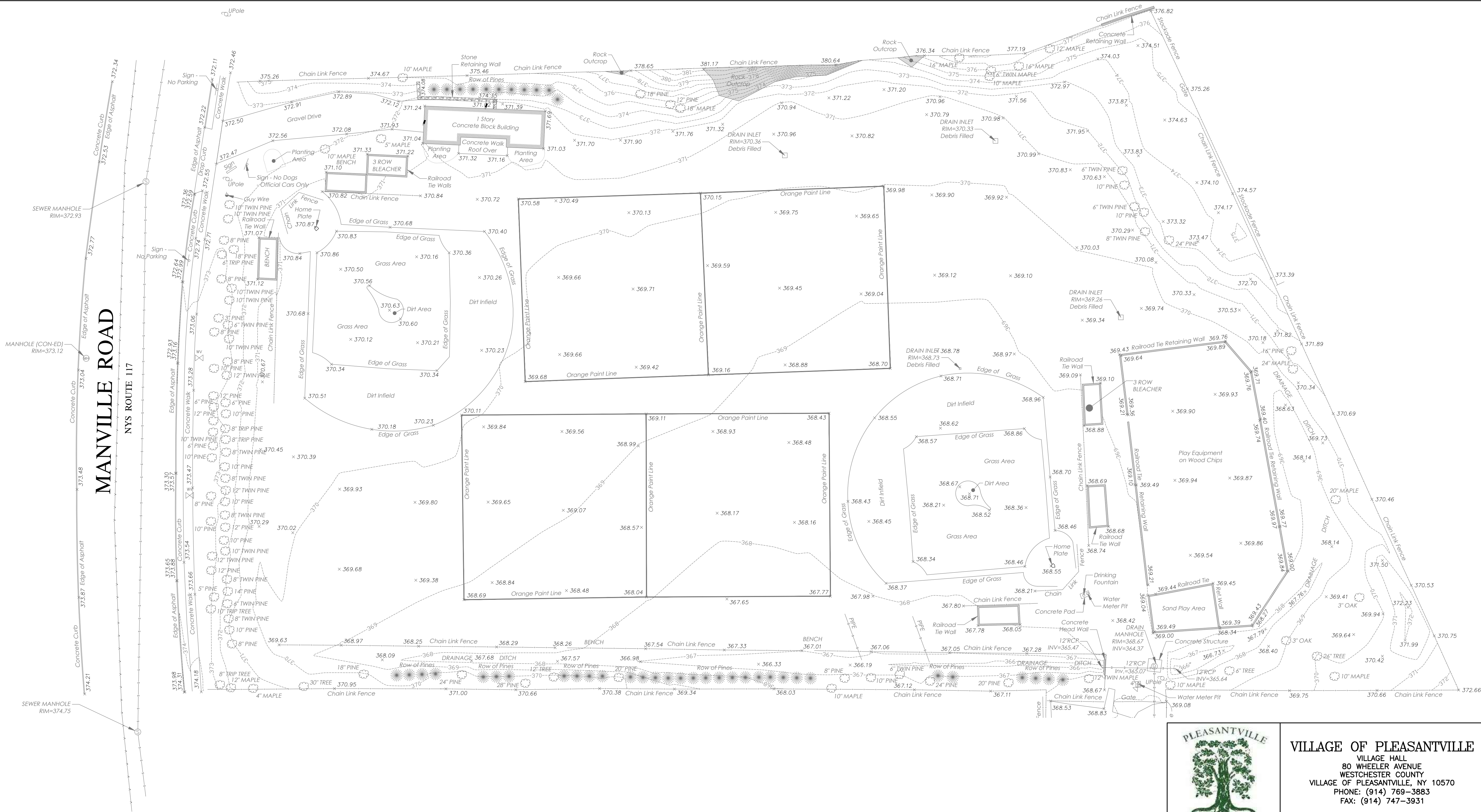
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LEGEND			
	PROPERTY LINE		PROPOSED CONSTRUCTION DETAIL NUMBER AND DRAWING
	EASEMENT LINE		PROPOSED CONSTRUCTION FENCE
	PROPERTY OWNER INFORMATION AND ADDRESS		PROPOSED SILT FENCE
	EXISTING BUILDING LINE		PROPOSED DRAINAGE STRUCTURE INLET PROTECTION
	EXISTING CONCRETE SIDEWALK		PROPOSED TREE PROTECTION
	EXISTING FLAGSTONE WALK		EXISTING FEATURE TO BE REMOVED
	EXISTING ASPHALT CURB		PROPOSED SAWCUT LINE
	EXISTING CONCRETE CURB		PROPOSED ROADWAY AND PARKING AREA ASPHALT CONCRETE PAVEMENT
	EXISTING DROP CURB		PROPOSED ASPHALT CONCRETE DRIVEWAY AND/OR DRIVEWAY REPAIR
	EXISTING BRICK CURB		PROPOSED CAST-IN-PLACE CONCRETE SIDEWALK
	EXISTING STONE CURB		PROPOSED CAST-IN-PLACE CONCRETE DRIVEWAY APRON
	EXISTING EDGE OF PAVEMENT		PROPOSED CAST-IN-PLACE CONCRETE CURB RAMP
	EXISTING DRIVEWAY APRON		PROPOSED CAST-IN-PLACE CONCRETE CURB RAMP
	EXISTING ASPHALT DRIVEWAY		PROPOSED CURB RAMP (NYSDOT TYPE 9 CONFIGURATION)
	EXISTING PARKING STALL STRIPING		PROPOSED PRECAST CONCRETE CATCH BASIN (NYSDOT TYPE "F")
	EXISTING PAINTED CROSSWALK		PROPOSED PRECAST CONCRETE TRENCH DRAIN WITH ADA GRATE
	EXISTING TRAFFIC SIGN		PROPOSED PRECAST CONCRETE DRAINAGE MANHOLE (NYSDOT TYPE 48 OR 60)
	EXISTING FENCE		PROPOSED CORRUGATED DUAL WALL SOLID HDPE STORM PIPE
	EXISTING HEDGES		PROPOSED CORRUGATED DUAL WALL PERFORATED HDPE COLLECTOR STORM PIPE
	EXISTING TREE AND SIZE		PROPOSED CORRUGATED DUAL WALL PERFORATED HDPE UNDER DRAIN STORM PIPE
	EXISTING RAILROAD TIE WALL		PROPOSED CORRUGATED DUAL WALL HDPE STORM PIPE WYE
	EXISTING CONCRETE RETAINING WALL		PROPOSED ONE FOOT CONTOUR
	EXISTING CONCRETE HEAD WALL		PROPOSED SPOT GRADE
	EXISTING ONE FOOT CONTOUR		PROPOSED TOP AND BOTTOM OF CURB ELEVATIONS
	EXISTING SPOT GRADE		PROPOSED STORM SEWER AND EXISTING UTILITY CROSSING
	EXISTING TOP AND BOTTOM OF CURB ELEVATIONS		
	EXISTING GAS MAIN		
	EXISTING GAS VALVE		
	EXISTING STORM SEWER MATERIAL AND SIZE		
	EXISTING DRAINAGE MANHOLE		
	EXISTING CATCH BASIN		
	EXISTING DRAINAGE CHANNEL/SWALE		
	EXISTING SANITARY SEWER MAIN MATERIAL AND SIZE		
	EXISTING SANITARY SEWER LATERAL AND SIZE		
	EXISTING WATER MAIN MATERIAL AND SIZE		
	EXISTING WATER SERVICE AND SIZE		
	EXISTING WATER VALVE		
	EXISTING UTILITY POLE		

		VILLAGE OF PLEASANTVILLE VILLAGE HALL 80 WHEELER AVENUE WESTCHESTER COUNTY VILLAGE OF PLEASANTVILLE, NY 10570 PHONE: (914) 769-3883 FAX: (914) 747-3931			
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NAME _____				NAME <u>MR. ANTHONY R. CARR, PE, CFM</u>	
SIGNATURE _____				SIGNATURE _____	
TITLE _____ DATE _____				TITLE _____ DATE _____	
VILLAGE OF PLEASANTVILLE DEPARTMENT OF PUBLIC WORKS SUPERINTENDENT OF PUBLIC WORKS/VILLAGE ENGINEER					
CLARK STREET & SOLDIERS & SAILORS PARK DRAINAGE IMPROVEMENTS BETWEEN BEDFORD AND MANVILLE ROADS VILLAGE OF PLEASANTVILLE, NY 10570 CONSTRUCTION NOTES AND LEGEND					
VOP CONTRACT NUMBER 2024-05		SHEET NUMBER C-002			
SHEET NO. 2 OF 17		SCALE: NOT TO SCALE			
DATE: MARCH 25, 2024					
DPW/VILLAGE ENGINEER FILE NO. _____		REV. NO. _____			



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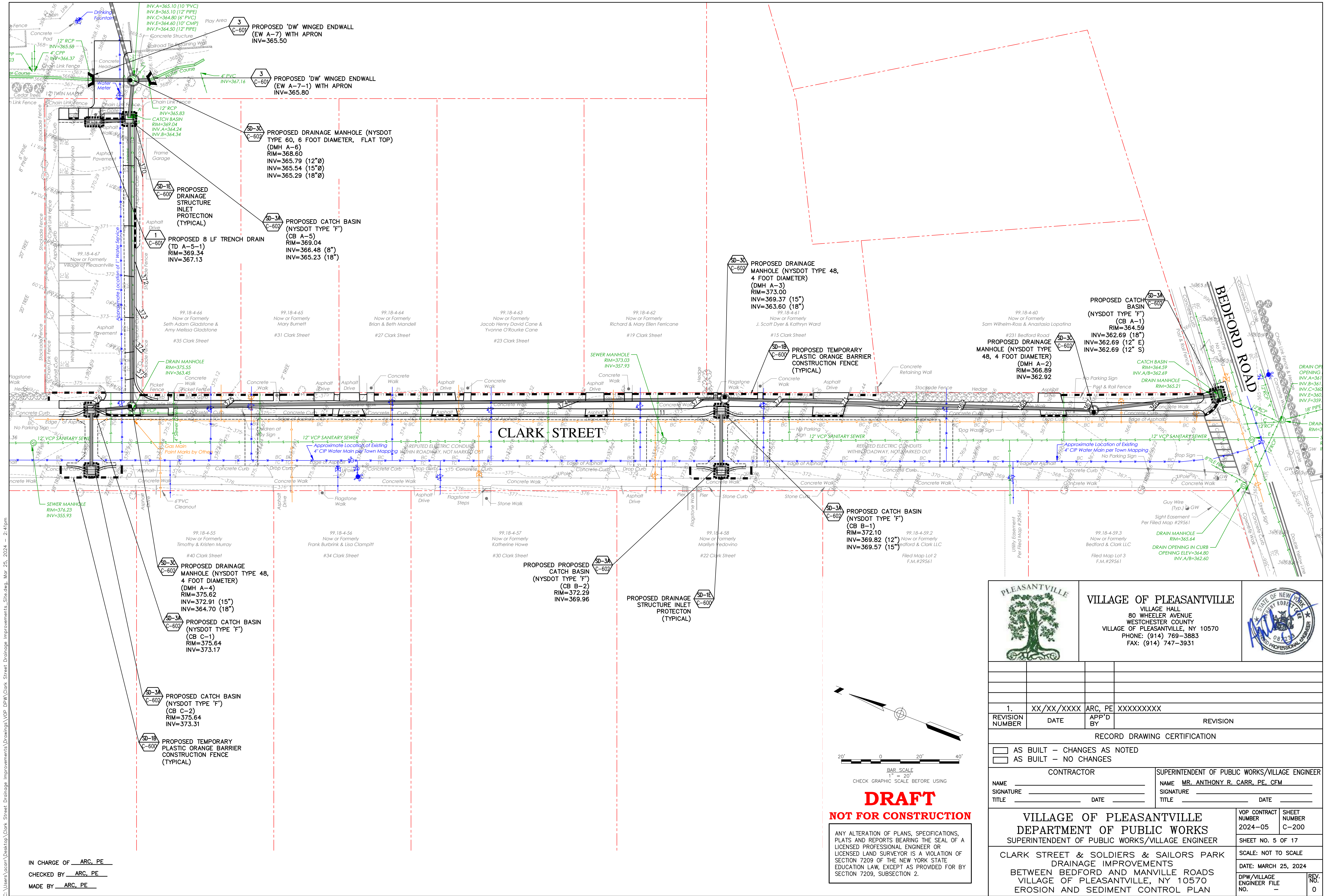


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				SHEET NO. 4 OF 17	
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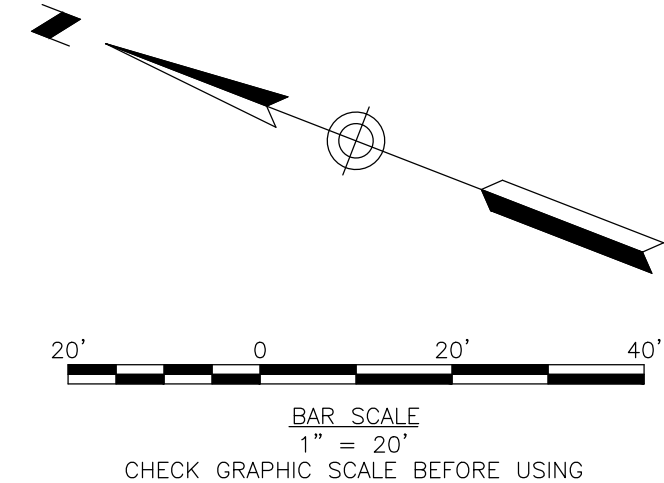
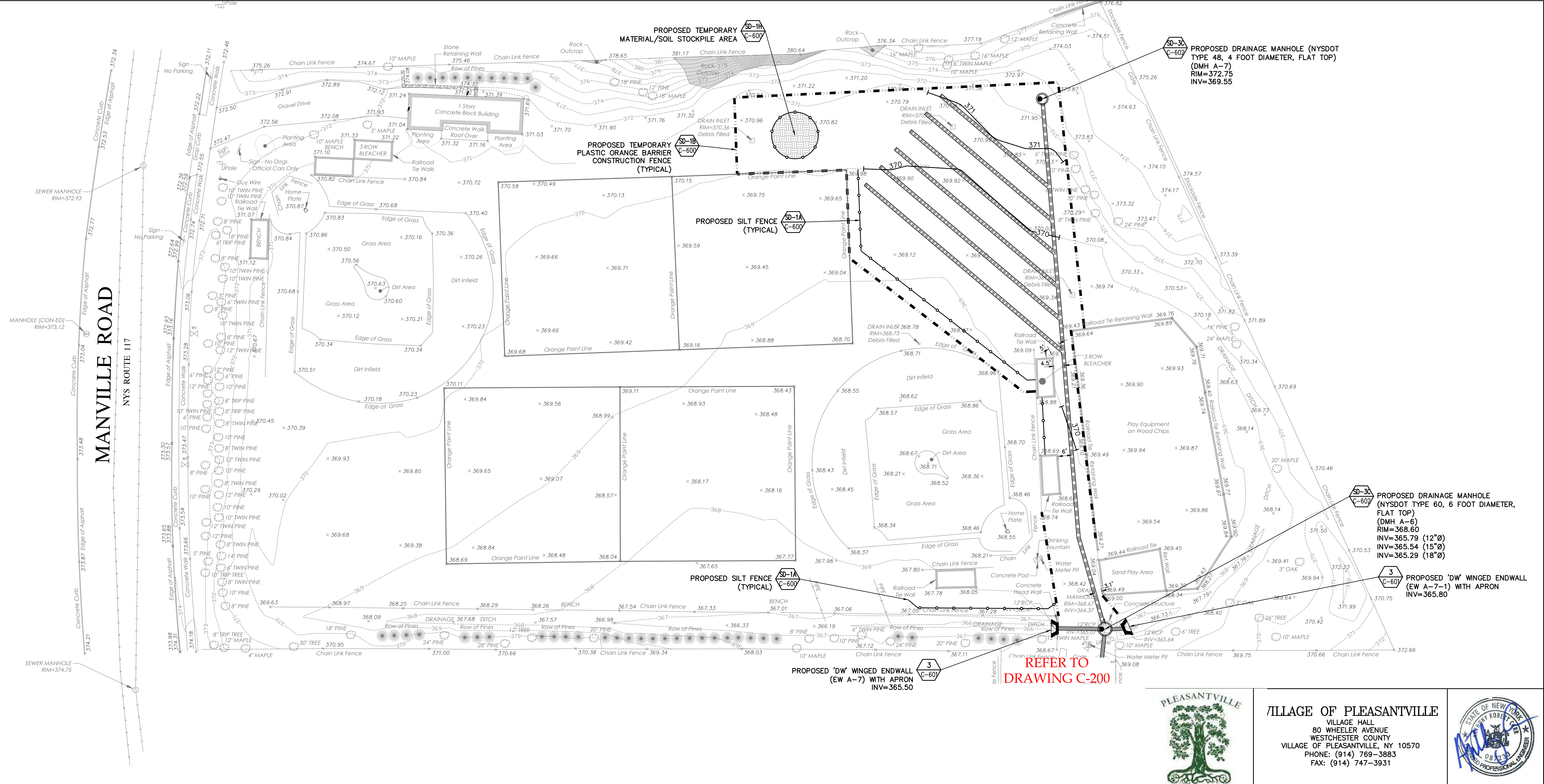
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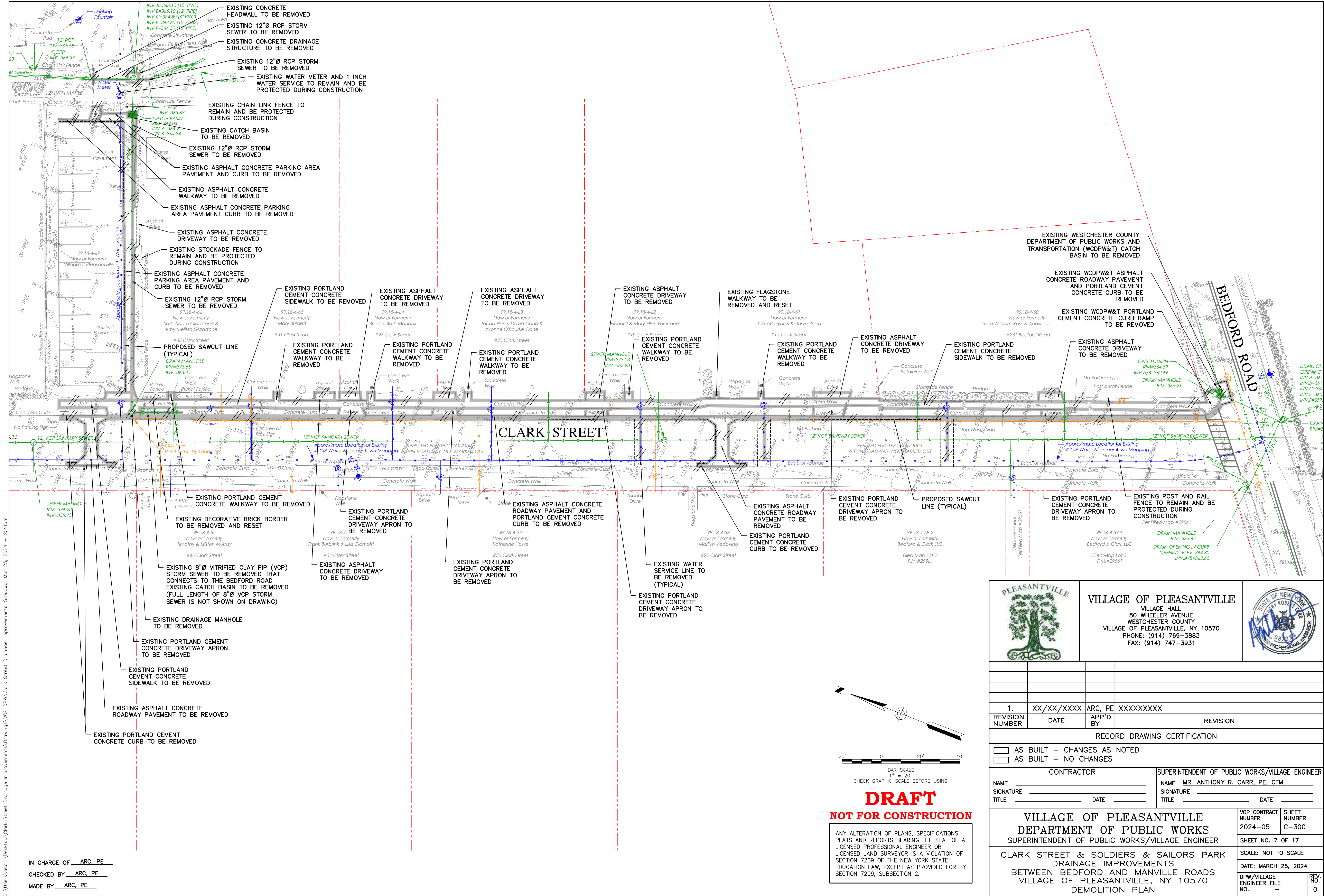
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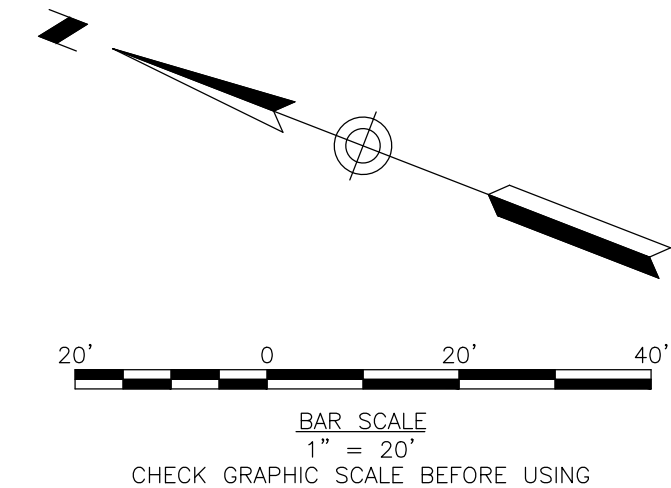
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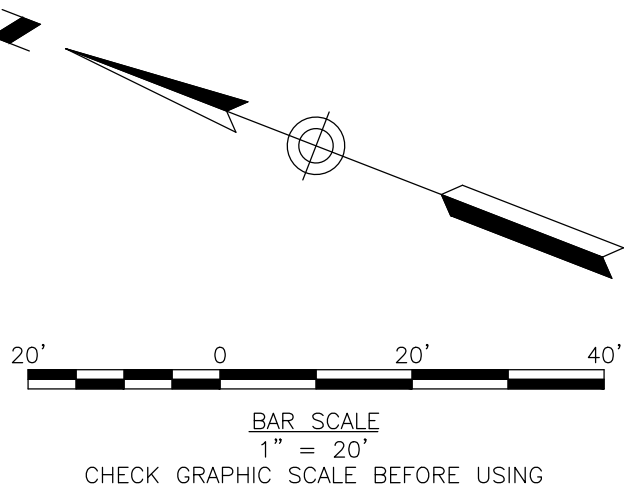
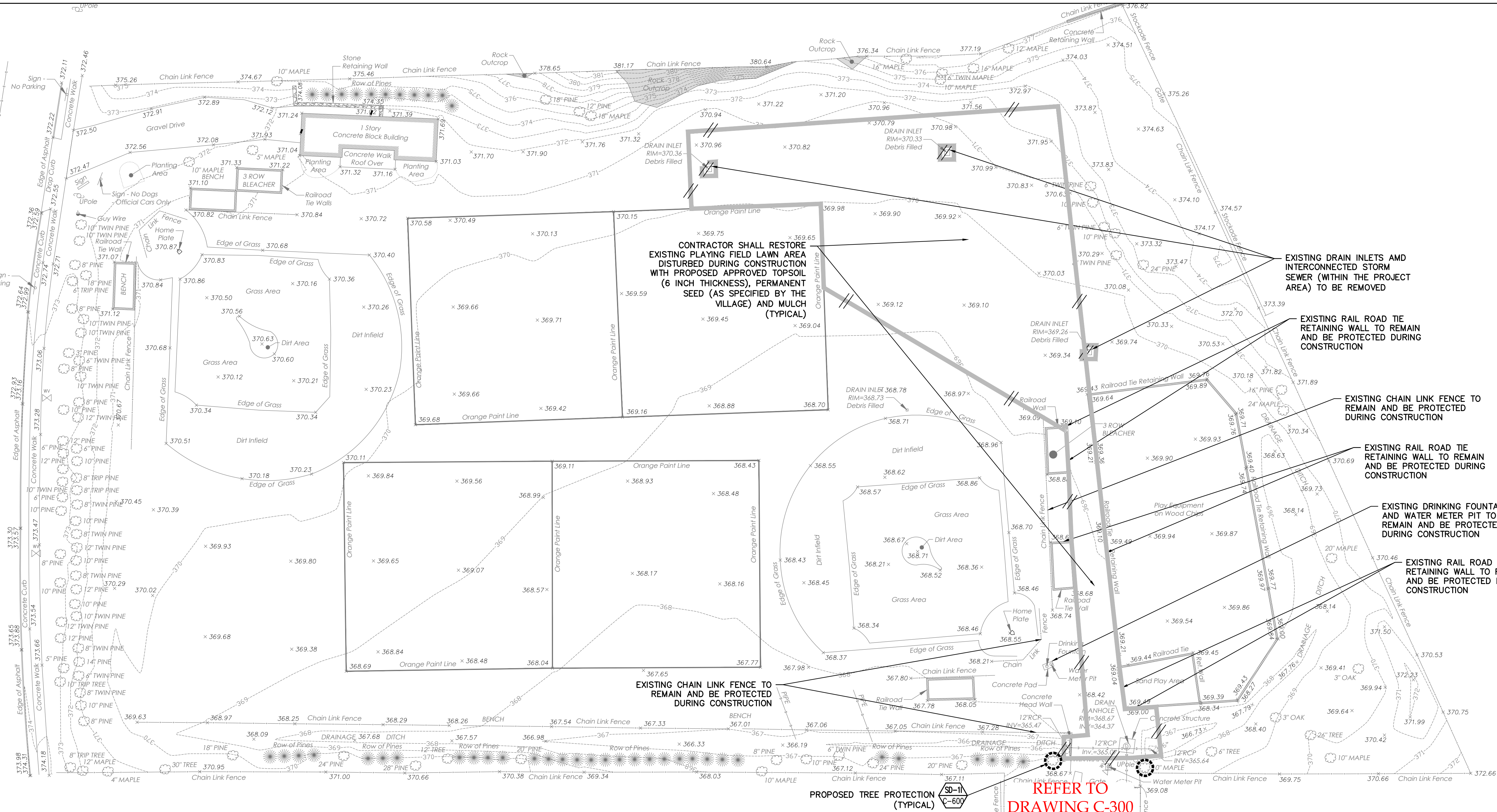
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MANVILLE ROAD

NYS ROUTE 117



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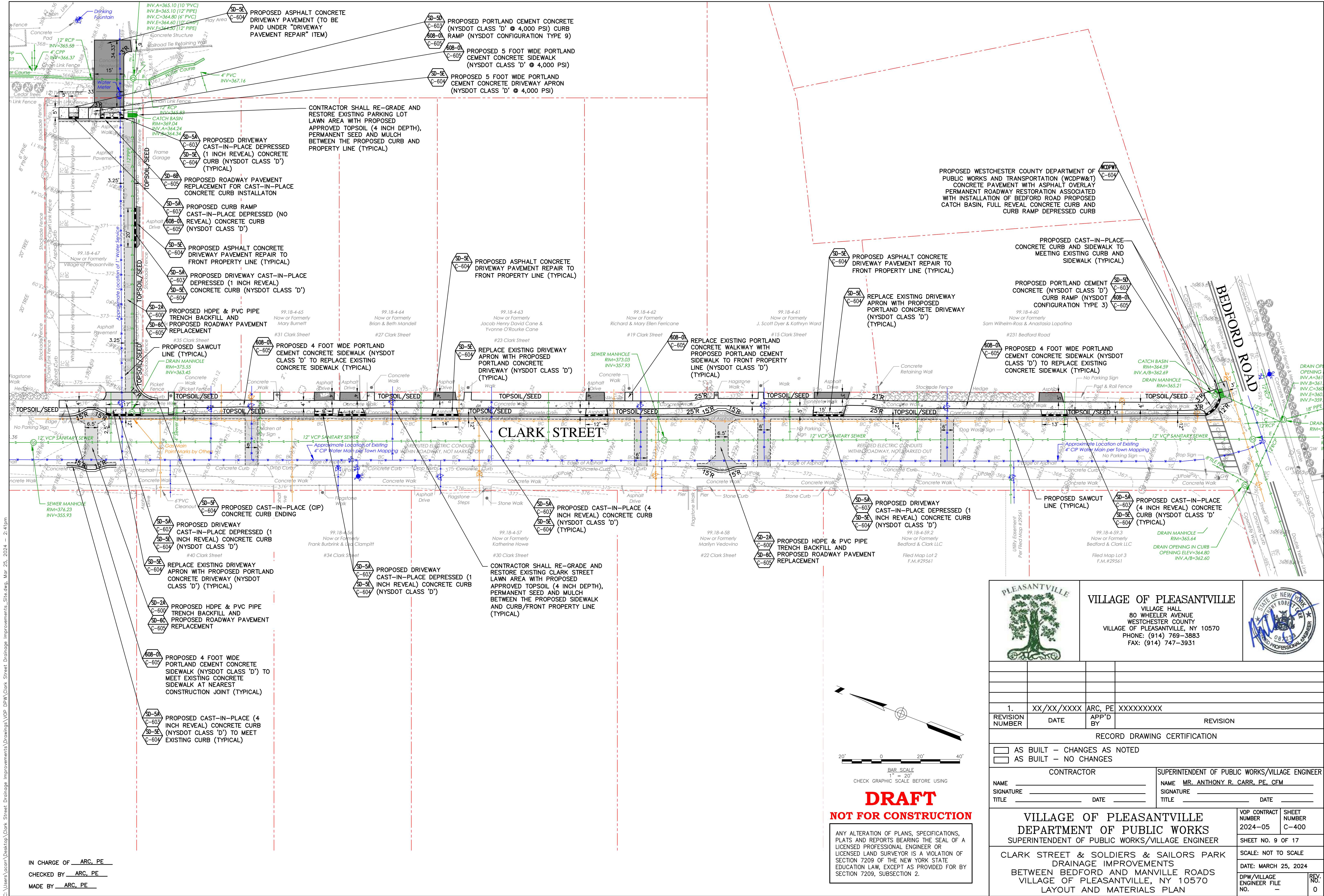
ANY ALTERATION OF PLANS, SPECIFICATIONS, PLATS AND REPORTS BEARING THE SEAL OF A LICENSED PROFESSIONAL ENGINEER OR LICENSED LAND SURVEYOR IS A VIOLATION OF SECTION 7209 OF THE NEW YORK STATE EDUCATION LAW, EXCEPT AS PROVIDED FOR BY SECTION 7209, SUBSECTION 2.



VILLAGE OF PLEASANTVILLE
VILLAGE HALL
80 WHEELER AVENUE
WESTCHESTER COUNTY
VILLAGE OF PLEASANTVILLE, NY 10570
PHONE: (914) 769-3883
FAX: (914) 747-3931



1.	XX/XX/XXXX	ARC, PE	XXXXXXXXXX
REVISION NUMBER	DATE	APP'D BY	REVISION
RECORD DRAWING CERTIFICATION			
<input type="checkbox"/> AS BUILT - CHANGES AS NOTED <input type="checkbox"/> AS BUILT - NO CHANGES			
CONTRACTOR		SUPERINTENDENT OF PUBLIC WORKS/VILLAGE ENGINEER	
NAME		NAME	MR. ANTHONY R. CARR, PE, CFM
SIGNATURE		SIGNATURE	
TITLE	DATE	TITLE	DATE
VILLAGE OF PLEASANTVILLE DEPARTMENT OF PUBLIC WORKS SUPERINTENDENT OF PUBLIC WORKS/VILLAGE ENGINEER		VOP CONTRACT NUMBER 2024-05	SHEET NUMBER C-301
CLARK STREET & SOLDIERS & SAILORS PARK DRAINAGE IMPROVEMENTS BETWEEN BEDFORD AND MANVILLE ROADS VILLAGE OF PLEASANTVILLE, NY 10570 DEMOLITION PLAN		SHEET NO. 8 OF 17	
		SCALE: NOT TO SCALE	
		DATE: MARCH 25, 2024	
		DPW/VILLAGE ENGINEER FILE NO.	REV. NO. 0





C:\Users\ecor\Desktop\Clark Street Drainage Improvements\Drawings\DPW\Clark Street Drainage Improvements_Site.dwg, Mar 25, 2024 - 2:41pm

IN CHARGE OF ARC, PE
CHECKED BY ARC, PE
MADE BY ARC, PE

DRAFT
NOT FOR CONSTRUCTION

ANY ALTERATION OF PLANS, SPECIFICATIONS, PLATS AND REPORTS BEARING THE SEAL OF A LICENSED PROFESSIONAL ENGINEER OR LICENSED LAND SURVEYOR IS A VIOLATION OF SECTION 7209 OF THE NEW YORK STATE EDUCATION LAW, EXCEPT AS PROVIDED FOR BY SECTION 7209, SUBSECTION 2.

		VILLAGE OF PLEASANTVILLE VILLAGE HALL 80 WHEELER AVENUE WESTCHESTER COUNTY VILLAGE OF PLEASANTVILLE, NY 10570 PHONE: (914) 769-3883 FAX: (914) 747-3931															
<table><tr><td colspan="2">1.</td><td>XX/XX/XXXX</td><td>ARC, PE</td><td colspan="2">XXXXXXXXXX</td></tr><tr><td>REVISION NUMBER</td><td>DATE</td><td>APP'D BY</td><td colspan="3">REVISION</td></tr></table>						1.		XX/XX/XXXX	ARC, PE	XXXXXXXXXX		REVISION NUMBER	DATE	APP'D BY	REVISION		
1.		XX/XX/XXXX	ARC, PE	XXXXXXXXXX													
REVISION NUMBER	DATE	APP'D BY	REVISION														
RECORD DRAWING CERTIFICATION																	
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CONTRACTOR																	
SUPERINTENDENT OF PUBLIC WORKS/VILLAGE ENGINEER																	
NAME <u>MR. ANTHONY R. CARR, PE, CFM</u>																	
SIGNATURE _____ DATE _____																	
TITLE _____																	
VILLAGE OF PLEASANTVILLE DEPARTMENT OF PUBLIC WORKS SUPERINTENDENT OF PUBLIC WORKS/VILLAGE ENGINEER																	
CLARK STREET & SOLDIERS & SAILORS PARK DRAINAGE IMPROVEMENTS BETWEEN BEDFORD AND MANVILLE ROADS VILLAGE OF PLEASANTVILLE, NY 10570 LAYOUT AND MATERIALS PLAN																	
VOP CONTRACT NUMBER 2024-05		SHEET NUMBER C-400		SHEET NO. 9 OF 17													
SCALE: NOT TO SCALE		DATE: MARCH 25, 2024		REV. NO. 0													
DPW/VILLAGE ENGINEER FILE NO. _____		REV. NO. 0															

