

### Legend

Exist.	Prop.		Exist.	Prop.	
---	---	PROPERTY LINE			
---	---	PROJECT LIMIT LINE			
---	---	RIGHT-OF-WAY/PROPERTY LINE			
---	---	EASEMENT			
---	---	PROPOSED EASMENT			
---	---	BUILDING SETBACK	27.35 TC x 28.85 BC x	27.35 TC x 28.85 BC x	TOP OF CURB ELEVATION BOTTOM OF CURB ELEVATION
---	---	PARKING SETBACK	10+00	10+00	
---	---	BASELINE	132.75 x 45.0 TW 38.5 BW x	132.75 x 45.0 TW 38.5 BW x	SPOT ELEVATION TOP & BOTTOM OF WALL ELEVATION
---	---	CONSTRUCTION LAYOUT			
---	---	ZONING LINE			BORING LOCATION
---	---	TOWN LINE			TEST PIT LOCATION MONITORING WELL
---	---	LIMIT OF DISTURBANCE			
---	---	NYSDEC AND ACOE WETLANDS AREA	10	10	UNDERDRAIN
---	---	NYSDEC AND ACOE WETLANDS LINE	12	12	DRAIN
---	---	NYSDEC WETLANDS BUFFER LINE	5	5	ROOF DRAIN
---	---	FLOORPLAIN	12	12	SEWER
---	---	BORDERING LAND SUBJECT TO FLOODING	FM	FM	FORCE MAIN
---	---	WETLAND BUFFER ZONE	OHW	OHW	OVERHEAD WIRE
---	---	NO DISTURB ZONE	6	6	WATER
---	---	200' RIVERFRONT AREA	47P	47P	FIRE PROTECTION
---	---	GRAVEL ROAD	3	3	GAS
---	---	EDGE OF PAVEMENT	E	E	ELECTRIC
---	---	BITUMINOUS BERM	STM	STM	STEAM
---	---	BITUMINOUS CURB	T	T	TELEPHONE
---	---	CONCRETE CURB	FA	FA	FIRE ALARM
---	---	CURB AND GUTTER	CATV	CATV	CABLE TV
---	---	EXTRUDED CONCRETE CURB	C	C	CATCH BASIN
---	---	MONOLITHIC CONCRETE CURB	M	M	DOUBLE CATCH BASIN
---	---	PRECAST CONC. CURB	Q	Q	GUTTER INLET
---	---	SLOPED GRAN. EDGING	SMH	SMH	DRAIN MANHOLE
---	---	VERT. GRAN. CURB	TD	TD	TRENCH DRAIN
---	---	LIMIT OF CURB TYPE	E	E	PLUG OR CAP
---	---	SAWCUT	CO	CO	CLEANOUT
---	---	BUILDING			FLARED END SECTION
---	---	BUILDING ENTRANCE			HEADWALL
---	---	LOADING DOCK			SEWER MANHOLE
---	---	BOLLARD	W	W	CURB STOP & BOX
---	---	DUMPSTER PAD	TSV	TSV	WATER VALVE & BOX
---	---	SIGN	+	+	TAPPING SLEEVE, VALVE & BOX
---	---	DOUBLE SIGN	++	++	SIAMISE CONNECTION
---	---	STEEL GUARDRAIL	EH	EH	FIRE HYDRANT
---	---	WOOD GUARDRAIL	EM	EM	WATER METER
---	---	PATH	EV	EV	POST INDICATOR VALVE
---	---	TREE LINE	W	W	WATER WELL
---	---	WIRE FENCE	GM	GM	GAS GATE
---	---	FENCE	EM	EM	GAS METER
---	---	STOCKADE FENCE	EH	EH	ELECTRIC MANHOLE
---	---	STONE WALL	EM	EM	ELECTRIC METER
---	---	RETAINING WALL	EH	EH	LIGHT POLE
---	---	STREAM / POND / WATER COURSE	TMH	TMH	TELEPHONE MANHOLE
---	---	DETENTION BASIN	T	T	TRANSFORMER PAD
---	---	HAY BALES	U	U	UTILITY POLE
---	---	SILT FENCE	Q	Q	GUY POLE
---	---	SILT SOCK / STRAW WATTLE	W	W	GUY WIRE & ANCHOR
---	---	MINOR CONTOUR	HH	HH	HAND HOLE
---	---	MAJOR CONTOUR	PH	PH	PULL BOX
---	---		---	---	<b>Matchline</b>
---	---	PARKING COUNT	10	10	MATCHLINE
---	---	COMPACT PARKING STALLS	100	100	
---	---	DOUBLE YELLOW LINE	DL	DL	
---	---	STOP LINE	SL	SL	
---	---	CROSSWALK			
---	---	ACCESSIBLE CURB RAMP			
---	---	ACCESSIBLE PARKING			
---	---	VAN-ACCESSIBLE PARKING			

### Abbreviations

General		
ABAN	ABANDON	
ACR	ACCESSIBLE CURB RAMP	
ADJ	ADJUST	
APPROX	APPROXIMATE	
BIT	BITUMINOUS	
BS	BOTTOM OF SLOPE	
BWL	BROKEN WHITE LANE LINE	
CONC	CONCRETE	
DYCL	DOUBLE YELLOW CENTER LINE	
EL	ELEVATION	
ELEV	ELEVATION	
EXIST	EXISTING	
FDN	FOUNDATION	
FFE	FIRST FLOOR ELEVATION	
GRAN	GRANITE	
GD	GRADE TO DRAIN	
LA	LANDSCAPE AREA	
LOD	LIMIT OF DISTURBANCE	
MAX	MAXIMUM	
MIN	MINIMUM	
NIC	NOT IN CONTRACT	
NTS	NOT TO SCALE	
PERF	PERFORATED	
PROP	PROPOSED	
REM	REMOVE	
RET	RETAIN	
R&D	REMOVE AND DISPOSE	
R&R	REMOVE AND RESET	
SWEL	SOLID WHITE EDGE LINE	
SWLL	SOLID WHITE LANE LINE	
TS	TOP OF SLOPE	
TYP	TYPICAL	
<b>Utility</b>		
CB	CATCH BASIN	
CMP	CORRUGATED METAL PIPE	
CO	CLEANOUT	
DOB	DOUBLE CATCH BASIN	
DMH	DRAIN MANHOLE	
CIP	CAST IRON PIPE	
COND	CONDUIT	
DJP	DUCTILE IRON PIPE	
FES	FLARED END SECTION	
FM	FORCE MAIN	
F&G	FRAME AND GRATE	
F&C	FRAME AND COVER	
GI	GUTTER INLET	
GT	GREASE TRAP	
HDPE	HIGH DENSITY POLYETHYLENE PIPE	
HH	HANDHOLE	
HW	HEADWALL	
HYD	HYDRANT	
INV	INVERT ELEVATION	
I=	INVERT ELEVATION	
LP	LIGHT POLE	
MES	METAL END SECTION	
PWW	PAVED WATER WAY	
PVC	POLYVINYLCHLORIDE PIPE	
PV	POST INDICATOR VALVE	
RCP	REINFORCED CONCRETE PIPE	
R=	RIM ELEVATION	
SMH	SEWER MANHOLE	
TSV	TAPPING SLEEVE, VALVE AND BOX	
UG	UNDERGROUND	
UP	UTILITY POLE	

### Notes:

- General**
- CONTRACTOR SHALL NOTIFY "DIG-SAFE" (1-888-344-7233) AT LEAST 72 HOURS BEFORE EXCAVATING.
  - CONTRACTOR SHALL BE RESPONSIBLE FOR SITE SECURITY AND JOB SAFETY. CONSTRUCTION ACTIVITIES SHALL BE IN ACCORDANCE WITH OSHA STANDARDS AND LOCAL REQUIREMENTS.
  - ACCESSIBLE ROUTES, PARKING SPACES, RAMPS, SIDEWALKS AND WALKWAYS SHALL BE CONSTRUCTED IN CONFORMANCE WITH THE FEDERAL AMERICANS WITH DISABILITIES ACT AND WITH STATE AND LOCAL LAWS AND REGULATIONS (WHICHEVER ARE MORE STRINGENT).
  - AREAS DISTURBED DURING CONSTRUCTION AND NOT RESTORED WITH IMPERVIOUS SURFACES (BUILDINGS, PAVEMENTS, WALKS, ETC.) SHALL RECEIVE 6 INCHES OF TOPSOIL AND SEED.
  - WITHIN THE LIMITS OF THE BUILDING FOOTPRINTS, THE SITE CONTRACTOR SHALL PERFORM EARTHWORK OPERATIONS REQUIRED UP TO SUBGRADE ELEVATIONS.
  - WORK WITHIN THE LOCAL RIGHTS-OF-WAY SHALL CONFORM TO LOCAL MUNICIPAL STANDARDS. WORK WITHIN STATE RIGHTS-OF-WAY SHALL CONFORM TO THE LATEST EDITION OF THE STATE HIGHWAY DEPARTMENTS STANDARD SPECIFICATIONS FOR HIGHWAYS AND BRIDGES.
  - UPON AWARD OF CONTRACT, CONTRACTOR SHALL MAKE NECESSARY CONSTRUCTION NOTIFICATIONS AND APPLY FOR AND OBTAIN NECESSARY PERMITS, PAY FEES, AND POST BONDS ASSOCIATED WITH THE WORK INDICATED ON THE DRAWINGS, IN THE SPECIFICATIONS, AND IN THE CONTRACT DOCUMENTS. DO NOT CLOSE OR OBSTRUCT ROADWAYS, SIDEWALKS, AND FIRE HYDRANTS, WITHOUT APPROPRIATE PERMITS.
  - TRAFFIC SIGNAGE AND PAVEMENT MARKINGS SHALL CONFORM TO THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.
  - AREAS OUTSIDE THE LIMITS OF PROPOSED WORK DISTURBED BY THE CONTRACTOR'S OPERATIONS SHALL BE RESTORED BY THE CONTRACTOR TO THEIR ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE.
  - IN THE EVENT THAT SUSPECTED CONTAMINATED SOIL, GROUNDWATER, AND OTHER MEDIA ARE ENCOUNTERED DURING EXCAVATION AND CONSTRUCTION ACTIVITIES BASED ON VISUAL, OLFATORY, OR OTHER EVIDENCE, THE CONTRACTOR SHALL STOP WORK IN THE VICINITY OF THE SUSPECT MATERIAL TO AVOID FURTHER SPREADING OF THE MATERIAL AND SHALL NOTIFY THE OWNER IMMEDIATELY SO THAT THE APPROPRIATE TESTING AND SUBSEQUENT ACTION CAN BE TAKEN.
  - CONTRACTOR SHALL PREVENT DUST, SEDIMENT, AND DEBRIS FROM EXITING THE SITE AND SHALL BE RESPONSIBLE FOR CLEANUP, REPAIRS AND CORRECTIVE ACTION IF SUCH OCCURS.
  - DAMAGE RESULTING FROM CONSTRUCTION LOADS SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO OWNER.
  - CONTRACTOR SHALL CONTROL STORMWATER RUNOFF DURING CONSTRUCTION TO PREVENT ADVERSE IMPACTS TO OFF SITE AREAS, AND SHALL BE RESPONSIBLE TO REPAIR RESULTING DAMAGES, IF ANY, AT NO COST TO OWNER.
  - THIS PROJECT DISTURBS MORE THAN ONE ACRE OF LAND AND FALLS WITHIN THE NPDES CONSTRUCTION GENERAL PERMIT (CGP) PROGRAM AND EPA JURISDICTION. PRIOR TO THE START OF CONSTRUCTION CONTRACTOR IS TO FILE A CGP NOTICE OF INTENT WITH THE EPA AND PREPARE A STORMWATER POLLUTION PREVENTION PLAN IN ACCORDANCE WITH THE NPDES REGULATIONS. CONTRACTOR SHALL CONFIRM THE OWNER HAS ALSO FILED A NOTICE OF INTENT WITH THE EPA.
- Utilities**
- THE LOCATIONS, SIZES, AND TYPES OF EXISTING UTILITIES ARE SHOWN AS AN APPROXIMATE REPRESENTATION ONLY. THE OWNER OR ITS REPRESENTATIVES HAVE NOT INDEPENDENTLY VERIFIED THIS INFORMATION AS SHOWN ON THE DRAWINGS. THE UTILITY INFORMATION SHOWN DOES NOT GUARANTEE THE ACTUAL EXISTENCE, SERVICEABILITY, OR OTHER DATA CONCERNING THE UTILITIES, NOR DOES IT GUARANTEE AGAINST THE POSSIBILITY THAT ADDITIONAL UTILITIES MAY BE PRESENT THAT ARE NOT SHOWN ON THE PLANS. PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL VERIFY AND DETERMINE THE EXACT LOCATIONS, SIZES, AND ELEVATIONS OF THE POINTS OF CONNECTIONS TO EXISTING UTILITIES AND SHALL CONFIRM THAT THERE ARE NO INTERFERENCES WITH EXISTING UTILITIES AND THE PROPOSED UTILITY ROUTES, INCLUDING ROUTES WITHIN THE PUBLIC RIGHTS OF WAY.
  - WHERE AN EXISTING UTILITY IS FOUND TO CONFLICT WITH THE PROPOSED WORK, OR EXISTING CONDITIONS DIFFER FROM THOSE SHOWN SUCH THAT THE WORK CANNOT BE COMPLETED AS INTENDED, THE LOCATION, ELEVATION, AND SIZE OF THE UTILITY SHALL BE ACCURATELY DETERMINED WITHOUT DELAY BY THE CONTRACTOR, AND THE INFORMATION FURNISHED IN WRITING TO THE OWNER'S REPRESENTATIVE FOR THE RESOLUTION OF THE CONFLICT AND CONTRACTOR'S FAILURE TO NOTIFY PRIOR TO PERFORMING ADDITIONAL WORK RELEASES OWNER FROM OBLIGATIONS FOR ADDITIONAL PAYMENTS WHICH OTHERWISE MAY BE WARRANTED TO RESOLVE THE CONFLICT.
  - SET CATCH BASIN RIMS, AND INVERTS OF SEWERS, DRAINS, AND DITCHES IN ACCORDANCE WITH ELEVATIONS ON THE GRADING AND UTILITY PLANS.
  - RIM ELEVATIONS FOR DRAIN AND SEWER MANHOLES, WATER VALVE COVERS, GAS GATES, ELECTRIC AND TELEPHONE PULL BOXES, AND MANHOLES, AND OTHER SUCH ITEMS, ARE APPROXIMATE AND SHALL BE SET/RESET AS FOLLOWS:
    - PAVEMENTS AND CONCRETE SURFACES: FLUSH
    - ALL SURFACES ALONG ACCESSIBLE ROUTES: FLUSH
    - LANDSCAPE, TOPSOIL AND SEED, AND OTHER EARTH SURFACE AREAS: ONE INCH ABOVE SURROUNDING AREA AND TAPER EARTH TO THE RIM ELEVATION.
  - THE LOCATION, SIZE, DEPTH, AND SPECIFICATIONS FOR CONSTRUCTION OF PROPOSED PRIVATE UTILITY SERVICES SHALL BE INSTALLED ACCORDING TO THE REQUIREMENTS PROVIDED BY, AND APPROVED BY, THE RESPECTIVE UTILITY COMPANY (GAS, TELEPHONE, ELECTRIC, FIRE ALARM, ETC.). FINAL DESIGN LOADS AND LOCATIONS TO BE COORDINATED WITH OWNER AND ARCHITECT.
  - CONTRACTOR SHALL MAKE ARRANGEMENTS FOR AND SHALL BE RESPONSIBLE FOR PAYING FEES FOR POLE RELOCATION AND FOR THE ALTERATION AND ADJUSTMENT OF GAS, ELECTRIC, TELEPHONE, FIRE ALARM, AND ANY OTHER PRIVATE UTILITIES, WHETHER WORK IS PERFORMED BY CONTRACTOR OR BY THE UTILITIES COMPANY.
  - UTILITY PIPE MATERIALS SHALL BE AS FOLLOWS, UNLESS OTHERWISE NOTED ON THE PLAN:
    - WATER PIPES SHALL BE D.I.P.
    - SANITARY SEWER PIPES SHALL BE POLYVINYL CHLORIDE (PVC) SEWER PIPE
    - STORM DRAINAGE PIPES SHALL BE HDPE
    - PIPE INSTALLATION AND MATERIALS SHALL COMPLY WITH THE STATE PLUMBING CODE WHERE APPLICABLE. CONTRACTOR SHALL COORDINATE WITH LOCAL PLUMBING INSPECTOR PRIOR TO BEGINNING WORK.
  - CONTRACTOR SHALL COORDINATE WITH ELECTRICAL CONTRACTOR AND SHALL FURNISH EXCAVATION, INSTALLATION, AND BACKFILL OF ELECTRICAL FURNISHED SITEWORK RELATED ITEMS SUCH AS POLE BOXES, CONDUITS, DUCT BANKS, LIGHT POLE BASES, AND CONCRETE PADS. SITE CONTRACTOR SHALL FURNISH CONCRETE ENCASUREMENT OF DUCT BANKS IF REQUIRED BY THE UTILITY COMPANY AND AS INDICATED ON THE DRAWINGS.
  - CONTRACTOR SHALL EXCAVATE AND BACKFILL TRENCHES FOR GAS IN ACCORDANCE WITH GAS COMPANY'S REQUIREMENTS.
  - ALL DRAINAGE AND SANITARY STRUCTURE INTERIOR DIAMETERS (4" MIN.) SHALL BE DETERMINED BY THE MANUFACTURER BASED ON THE PIPE CONFIGURATIONS SHOWN ON THESE PLANS AND LOCAL MUNICIPAL STANDARDS. FOR MANHOLES THAT ARE 20 FEET IN DEPTH AND GREATER, THE MINIMUM DIAMETER SHALL BE 5 FEET.
- Layout and Materials**
- DIMENSIONS ARE FROM THE FACE OF CURB, FACE OF BUILDING, FACE OF WALL, AND CENTER LINE OF PAVEMENT MARKINGS, UNLESS OTHERWISE NOTED.
  - CURB RADI ARE 5 FEET UNLESS OTHERWISE NOTED.
  - CURBING SHALL BE GRANITE WITHIN THE SITE UNLESS OTHERWISE INDICATED ON THE PLANS.
  - SEE ARCHITECTURAL DRAWINGS FOR EXACT BUILDING DIMENSIONS AND DETAILS CONTIGUOUS TO THE BUILDING, INCLUDING SIDEWALKS, RAMPS, BUILDING ENTRANCES, STARWAYS, UTILITY PENETRATIONS, CONCRETE DOOR PADS, COMPACTOR PAD, LOADING DOCKS, BOLLARDS, ETC.
  - PROPOSED BOUNDS AND ANY EXISTING PROPERTY LINE MONUMENTATION DISTURBED DURING CONSTRUCTION SHALL BE SET OR RESET BY A PROFESSIONAL LICENSED SURVEYOR.
  - PRIOR TO START OF CONSTRUCTION, CONTRACTOR SHALL VERIFY EXISTING PAVEMENT ELEVATIONS AT INTERFACE WITH PROPOSED PAVEMENTS, AND EXISTING GROUND ELEVATIONS ADJACENT TO DRAINAGE OUTLETS TO ASSURE PROPER TRANSITIONS BETWEEN EXISTING AND PROPOSED FACILITIES.
  - SYMBOLS AND LEGENDS OF PROJECT FEATURES ARE GRAPHIC REPRESENTATIONS AND ARE NOT NECESSARILY SCALED TO THEIR ACTUAL DIMENSIONS OR LOCATIONS ON THE DRAWINGS. THE CONTRACTOR SHALL REFER TO THE DETAIL SHEET DIMENSIONS, MANUFACTURERS' LITERATURE, SHOP DRAWINGS AND FIELD MEASUREMENTS OF SUPPLIED PRODUCTS FOR LAYOUT OF THE PROJECT FEATURES.
  - CONTRACTOR SHALL NOT RELY SOLELY ON ELECTRONIC VERSIONS OF PLANS, SPECIFICATIONS, AND DATA FILES THAT ARE OBTAINED FROM THE DESIGNERS, BUT SHALL VERIFY LOCATION OF PROJECT FEATURES IN ACCORDANCE WITH THE PAPER COPIES OF THE PLANS AND SPECIFICATIONS THAT ARE SUPPLIED AS PART OF THE CONTRACT DOCUMENTS.
- Demolition**
- CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING MANMADE SURFACE FEATURES WITHIN THE LIMIT OF WORK INCLUDING BUILDINGS, STRUCTURES, PAVEMENTS, SLABS, CURBING, FENCES, UTILITY POLES, SIGNS, ETC. UNLESS INDICATED OTHERWISE ON THE DRAWINGS. REMOVE AND DISPOSE OF EXISTING UTILITIES, FOUNDATIONS AND UNSUITABLE MATERIAL BENEATH AND FOR A DISTANCE OF 10 FEET BEYOND THE PROPOSED BUILDING FOOTPRINT INCLUDING EXTERIOR COLUMNS.
  - EXISTING UTILITIES SHALL BE TERMINATED, UNLESS OTHERWISE NOTED, IN CONFORMANCE WITH LOCAL, STATE AND INDIVIDUAL UTILITY COMPANY STANDARD SPECIFICATIONS AND DETAILS. THE CONTRACTOR SHALL COORDINATE UTILITY SERVICE DISCONNECTS WITH THE UTILITY REPRESENTATIVES.
  - CONTRACTOR SHALL DISPOSE OF DEMOLITION DEBRIS IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS, ORDINANCES AND STATUTES.
  - THE DEMOLITION LIMITS DEPICTED IN THE PLANS IS INTENDED TO AID THE CONTRACTOR DURING THE BIDDING AND CONSTRUCTION PROCESS AND IS NOT INTENDED TO DEPICT EACH AND EVERY ELEMENT OF DEMOLITION. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING THE DETAILED SCOPE OF DEMOLITION BEFORE SUBMITTING ITS BID/PROPOSAL TO PERFORM THE WORK AND SHALL MAKE NO CLAIMS OF LOSS, DAMAGE, EXPENSE, DELAY, INJURY OR DEATH ARISING FROM THE PRESENCE OF HAZARDOUS MATERIAL AND CONTRACTOR SHALL INDEMNIFY AND HOLD HARMLESS THE ENGINEER FROM ANY CLAIMS MADE IN CONNECTION THEREWITH. MOREOVER, THE ENGINEER SHALL HAVE NO ADMINISTRATIVE OBLIGATIONS OF ANY TYPE WITH REGARD TO ANY CONTRACT AMENDMENT INVOLVING THE ISSUES OF PREFERENCE, DISCOVERY, REMOVAL, ABATEMENT OR DISPOSAL OF ASBESTOS OR OTHER HAZARDOUS MATERIALS.
  - UNLESS OTHERWISE SPECIFICALLY PROVIDED ON THE PLANS OR IN THE SPECIFICATIONS, THE ENGINEER HAS NOT PREPARED DESIGNS FOR AND SHALL HAVE NO RESPONSIBILITY FOR THE PRESENCE, DISCOVERY, REMOVAL, ABATEMENT OR DISPOSAL OF HAZARDOUS MATERIALS, TOXIC WASTES OR POLLUTANTS AT THE PROJECT SITE. THE ENGINEER SHALL NOT BE RESPONSIBLE FOR ANY CLAIMS OF LOSS, DAMAGE, EXPENSE, DELAY, INJURY OR DEATH ARISING FROM THE PRESENCE OF HAZARDOUS MATERIAL AND CONTRACTOR SHALL INDEMNIFY AND HOLD HARMLESS THE ENGINEER FROM ANY CLAIMS MADE IN CONNECTION THEREWITH. MOREOVER, THE ENGINEER SHALL HAVE NO ADMINISTRATIVE OBLIGATIONS OF ANY TYPE WITH REGARD TO ANY CONTRACT AMENDMENT INVOLVING THE ISSUES OF PREFERENCE, DISCOVERY, REMOVAL, ABATEMENT OR DISPOSAL OF ASBESTOS OR OTHER HAZARDOUS MATERIALS.

- Erosion Control**
- OBTAIN PLAN APPROVAL AND OTHER APPLICABLE PERMITS.
  - A PRE-CONSTRUCTION MEETING SHALL BE HELD BETWEEN THE CONTRACTOR, OWNER, GOLF DESIGNER AND THE TOWN OF AMENIA. AT THE MEETING, THE INDIVIDUAL RESPONSIBLE FOR MAINTAINING THE EROSION AND SEDIMENT CONTROL MEASURES WILL BE DESIGNATED. EROSION CONTROL INSPECTIONS SHALL BE PERFORMED IN ACCORDANCE WITH THE REGULATIONS SET FORTH BY THE NYSDEC (REFER TO NYSDEC SPDES GENERAL PERMIT GP-0-10-001 PART IV.C.). A LOG OF ALL INSPECTIONS AND A COPY OF THE CURRENT DESIGN PLANS SHALL BE KEPT ON SITE AND BE AVAILABLE FOR VIEWING AT ALL TIMES.
  - THE EROSION AND SEDIMENT CONTROLS SHALL BE MODIFIED BY THE CONTRACTOR AT THE DIRECTION OF THE ENGINEER AND/OR THE DESIGNATED TOWN REPRESENTATIVE AS NECESSITATED BY CHANGING SITE CONDITIONS DURING CONSTRUCTION.
  - ALL DETERIORATING WASTE MATERIALS SHALL BE DISCHARGED IN A MANNER WHICH MINIMIZES THE DISCOLORATION OF THE RECEIVING WATERS. THE SITE SHOULD BE KEPT CLEAN OF DEBRIS, LITTER AND BUILDING MATERIALS IN ORDER THAT NONE OF THE ABOVE ENTERS WETLANDS OR WATERCOURSES.
  - PRIOR TO STARTING ANY OTHER WORK ON THE SITE, THE CONTRACTOR SHALL NOTIFY APPROPRIATE AGENCIES AND SHALL INSTALL EROSION CONTROL MEASURES AS SHOWN ON THE PLANS AND AS IDENTIFIED IN FEDERAL, STATE, AND LOCAL APPROVAL DOCUMENTS PERTAINING TO THIS PROJECT.
  - CONTRACTOR SHALL INSPECT AND MAINTAIN EROSION CONTROL MEASURES AND REMOVE SEDIMENT THEREFROM ON A WEEKLY BASIS AND WITHIN TWELVE HOURS AFTER EACH STORM EVENT AND DISPOSE OF SEDIMENTS IN AN UPLAND AREA SUCH THAT THEY DO NOT ENCUMBER OTHER DRAINAGE STRUCTURES AND PROTECTED AREAS.
  - CONTRACTOR SHALL BE FULLY RESPONSIBLE TO CONTROL CONSTRUCTION SUCH THAT SEDIMENTATION SHALL NOT AFFECT REGULATORY PROTECTED AREAS, WHETHER SUCH SEDIMENTATION IS CAUSED BY WATER, WIND, OR DIRECT DEPOSIT.
  - CONTRACTOR SHALL PERFORM CONSTRUCTION SCHEDULING SUCH THAT EARTH MATERIALS ARE EXPOSED FOR A MINIMUM OF TIME BEFORE THEY ARE COVERED, SEEDDED, OR OTHERWISE STABILIZED TO PREVENT EROSION.
  - ALL SOIL EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE INSTALLED IN ACCORDANCE WITH NEW YORK STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL (NYSDEC, AUG. 2005).
  - ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED UNTIL COMPLETION OF CONSTRUCTION AND SHALL BE IN ACCORDANCE WITH "DUTCHESS COUNTY BEST MANAGEMENT PRACTICES" AS WELL AS THE NYSDEC REQUIREMENTS.
  - THE TOWN OF AMENIA, NYSDEC OR THE SITE ENGINEER MAY REQUEST ADDITIONAL MEASURES TO MINIMIZE THE POTENTIAL FOR ONSITE OR OFFSITE EROSION PROBLEMS THAT MAY OCCUR DURING CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR COMPLYING WITH THESE MEASURES.
  - NO DISTURBED AREA SHALL BE LEFT EXPOSED FOR MORE THAN 14 DAYS AFTER WORK STOPPAGE. THESE AREAS MUST IMMEDIATELY RECEIVE A TEMPORARY SEEDING. IF THE SEASON PREVENTS THE ESTABLISHMENT OF A TEMPORARY COVER, THE DISTURBED AREAS WILL BE MULCHED WITH STRAW, OR EQUIVALENT MATERIAL. THE SEEDING WILL BE DONE IN ACCORDANCE WITH NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL. AREAS SUBJECT TO CONSTRUCTION TRAFFIC ARE TREATED USING WATER BARS AND BY DIRECTING THE SURFACE WATER FLOW TO TREATMENT AREAS. THESE AREAS ARE NOT SUBJECT TO THE TEMPORARY SEEDING REQUIREMENT DUE TO THE OTHER EROSION AND SEDIMENT CONTROL TREATMENTS AS DESCRIBED HEREIN.
  - ANY GRADED AREAS NOT SUBJECT TO FURTHER DISTURBANCE OR CONSTRUCTION TRAFFIC SHALL, WITHIN 10 DAYS OF FINAL GRADING, RECEIVE PERMANENT VEGETATIVE COVER IN COMBINATION WITH SUITABLE MULCH AS PER THE SPECIFICATIONS.
  - CUT OR FILL SLOPES STEEPER THAN 3:1 SHALL BE STABILIZED IMMEDIATELY AFTER GRADING.
  - THE SITE SHALL AT ALL TIMES BE GRADED AND MAINTAINED SUCH THAT ALL STORMWATER RUNOFF IS DIVERTED TO SOIL EROSION AND SEDIMENT CONTROL FACILITIES.
  - ALL STORM DRAINAGE OUTLETS SHALL BE STABILIZED, AS REQUIRED, BEFORE THE DISCHARGE POINTS BECOME OPERATIONAL.
  - CONSTRUCTION FENCING SHALL BE USED TO PROTECT EXISTING TREES TO REMAIN, WETLANDS AND OTHER SENSITIVE AREAS. REFER TO TREE PROTECTION NOTES ON LANDSCAPE PLAN 1 DWG. NO. 08 FOR ADDITIONAL INFORMATION.
  - IF FOR ANY REASON THE CONSTRUCTION IS HALTED FOR EXTENDED PERIODS, THE CONTRACTOR SHALL STABILIZE THE SELECT MATERIAL BY HYDRO-SEED OR OTHER MEANS, TO THE SATISFACTION OF THE ENGINEER FOR ALL AREAS DEVOID OF VEGETATION.
  - STORM WATER FROM DISTURBED AREAS MUST BE PASSED THROUGH AN APPROVED CONTROL DEVICE BEFORE BEING DISCHARGED BEYOND DISTURBED AREAS OR DISCHARGED INTO INLETS OR OTHER DRAINAGE SYSTEMS.
  - DUST CONTROL - WATER SHALL BE APPLIED BY SPRINKLER OR WATER TRUCK DURING GRADING OPERATIONS TO MINIMIZE SEDIMENT TRANSPORT AND MAINTAIN ACCEPTABLE AIR QUALITY CONDITIONS. REPETITIVE TREATMENTS SHALL BE DONE AS NEEDED UNTIL GRADES ARE STABILIZED.
  - THE TIMELY MAINTENANCE OF SEDIMENT CONTROL STRUCTURES IS THE RESPONSIBILITY OF THE CONTRACTOR. ALL STRUCTURES SHALL BE MAINTAINED IN GOOD WORKING ORDER AT ALL TIMES. THE SEDIMENT LEVEL IN ALL SEDIMENT TRAPS SHALL BE CLOSELY MONITORED AND SEDIMENT REMOVED PROMPTLY WHEN MAXIMUM LEVELS ARE REACHED OR AS ORDERED BY THE ENGINEER. ALL SEDIMENT CONTROL STRUCTURES SHALL BE INSPECTED WEEKLY AND AFTER EACH RAINFALL IN EXCESS OF 1/2 INCH TO INSURE PROPER OPERATION AS DESIGNED. AN INSPECTION SCHEDULE SHALL BE SET FORTH PRIOR TO THE START OF CONSTRUCTION.
  - THE CONTRACTOR SHALL REPAIR OR REPLACE DAMAGED EROSION CONTROL DEVICES IMMEDIATELY, AND IN NO CASE, MORE THAN TWENTY FOUR (24) HOURS AFTER OBSERVING SUCH DEFICIENCIES.
  - THE CONTRACTOR SHALL BE PREPARED TO IMPLEMENT INTERIM DRAINAGE CONTROLS AND EROSION CONTROL MEASURES AS MAY BE NECESSARY DURING THE COURSE OF CONSTRUCTION.
  - THE CONTRACTOR SHALL MAKE AVAILABLE ONSITE ALL EQUIPMENT, MATERIALS AND LABOR NECESSARY TO PERFORM EMERGENCY EROSION CONTROL AND DRAINAGE IMPROVEMENTS WITHIN FOUR (4) HOURS OF ANY IMPENDING EMERGENCY SITUATION.
  - ALL SOIL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED BY THE CONTRACTOR UNTIL FINAL ACCEPTANCE OF THE SITE WORK BY THE OWNER. UPON CERTIFICATION OF FINAL ACCEPTANCE, THE OWNER WILL ASSUME RESPONSIBILITY FOR THE CONTINUED MAINTENANCE OF PERMANENT SOIL EROSION AND SEDIMENT CONTROL MEASURES.
  - PHASES OF CONSTRUCTION INCLUDING CLEARING AND GRUBBING, PRELIMINARY SITE PREPARATION, UTILITY INSTALLATION, PRELIMINARY GRADING, ETC., REQUIRE TREE PROTECTION MEASURES TO BE IN PLACE.
  - NO CONSTRUCTION ACTIVITIES OF ANY KIND SHOULD OCCUR WITHIN THE LIMITS OF THE PROTECTED AREAS INCLUDING, BUT NOT LIMITED TO GRADING, EXCAVATION, STOCKPILING OF MATERIALS, STORAGE OF CONSTRUCTION EQUIPMENT, VEHICLE PARKING, MOVEMENT OF WORKERS OR MACHINERY, OR DUMPING OF CONSTRUCTION DEBRIS.
  - CONTRACTOR SHALL REFER TO SITE DETAILS FOR THE PROTECTION MEASURES PROPOSED.
  - CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLIANCE WITH ALL SEDIMENT AND EROSION CONTROL PRACTICES. THE SEDIMENT AND EROSION CONTROL PRACTICES ARE TO BE INSTALLED PRIOR TO ANY MAJOR SOIL DISTURBANCES AND MAINTAINED UNTIL PERMANENT PROTECTION IS ESTABLISHED.
  - ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED AS DESCRIBED IN THE CONSTRUCTION PHASING PLANS.
  - ALL TOPSOIL NOT TO BE USED FOR FINAL GRADING SHALL BE REMOVED FROM THE SITE IMMEDIATELY AND PLACED IN A STABILIZED STOCKPILE OR FILL AREA. ALL TOPSOIL REQUIRED FOR FINAL GRADING AND STORED ON SITE SHALL BE LIMED, FERTILIZED, TEMPORARILY SEEDDED AND MULCHED WITHIN 14 DAYS.
  - THE CONTRACTOR IS RESPONSIBLE FOR ANY STREET CLEANING NECESSARY DURING THE COURSE OF THE PROJECT.
  - SEDIMENT AND EROSION CONTROL STRUCTURES SHALL BE REMOVED AND THE AREA STABILIZED WHEN THE DRAINAGE AREA HAS BEEN PROPERLY STABILIZED BY PERMANENT MEASURES.
  - UPON COMPLETION OF CONSTRUCTION AND ESTABLISHMENT OF PERMANENT GROUND COVER, CONTRACTOR SHALL REMOVE AND DISPOSE OF EROSION CONTROL MEASURES AND CLEAN SEDIMENT AND DEBRIS FROM ENTIRE SURROUNDING DRAINAGE AREA.
  - REFER TO LANDSCAPE PLANS FOR LANDSCAPE, TREE PROTECTION, PLANT MAINTENANCE AND EDGE OF WOOD CLEARING NOTES.
  - CONTRACTOR SHALL COORDINATE MODIFICATIONS TO ACCESS ROUTE(S) WITH OWNER AND/OR ENGINEER.
- Existing Conditions Information**
- TOPOGRAPHY SHOWN HEREON WAS COMPILED FROM AERIAL PHOTOGRAMMETRIC METHODS BY GOLDEN AERIAL SURVEYS, INC., PHOTO DATED APRIL 29, 2004; AND PARTIAL FIELD SURVEY COMPLETED BY CELS ON JUNE 16, 2005. CONTOUR INTERVAL = 2 FOOT.
  - PLANIMETRIC FEATURES (STRUCTURES, ROADS, TREELINES) SHOWN HEREON LOCATED BY AERIAL PHOTOGRAMMETRIC METHODS UNLESS OTHERWISE INDICATED.
  - ELEVATION DATUM: ELEVATIONS ARE BASED ON NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD29)
  - HORIZONTAL DATUM: STATE PLANE COORDINATES OF 1983, NEW YORK - EAST ZONE (SPCS NY-E)
  - WETLANDS SHOWN HEREON AS PER FIELD DELINEATION MAY 26, 2005 BY CELS AND SURVEY LOCATION COMPILED BY CHAZEN ENGINEERING & LAND SURVEYING CO., P.C. ("CHAZEN") ON JUNE 7, 2005 AND NOVEMBER 3, 2005. ADDITIONAL WETLANDS DELINEATED BY CHAZEN ON NOVEMBER 3, 2005 WITH SURVEY LOCATION COMPLETED BY CHAZEN ON DECEMBER 29, 2005.
  - WETLANDS SHOWN WITHIN PROJECT BOUNDARY WERE REVIEWED BY BRIAN ORZEL OF THE U.S. ARMY CORPS OF ENGINEERS ON SEPTEMBER 12, 2006.
- Document Use**
- THESE PLANS AND CORRESPONDING CAD DOCUMENTS ARE INSTRUMENTS OF PROFESSIONAL SERVICE, AND SHALL NOT BE USED, IN WHOLE OR IN PART, FOR ANY PURPOSE OTHER THAN FOR WHICH IT WAS CREATED WITHOUT THE EXPRESSED, WRITTEN CONSENT OF VHB. ANY UNAUTHORIZED USE, REUSE, MODIFICATION OR ALTERATION, INCLUDING AUTOMATED CONVERSION OF THIS DOCUMENT SHALL BE AT THE USER'S SOLE RISK WITHOUT LIABILITY OR LEGAL EXPOSURE TO VHB.

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