

**MAINTENANCE NOTES:**

1. PERMITS COMPLIANCE: THE SILT FENCE SHALL BE MAINTAINED EVERY 7 CALENDAR DAYS BY AN NPDES QUALIFIED INSPECTOR AND PERIODIC INSPECTIONS WITHIN 24 HOURS OF ANY RAINFALL EVENT OF 0.5 INCHES OR GREATER. THESE INSPECTIONS MAY RESULT IN RECOMMENDATIONS FOR ROUTINE MAINTENANCE OF THE SOIL EROSION CONTROL DEVICES, AS WELL AS FURTHER MAINTENANCE AS OUTLINED BELOW.

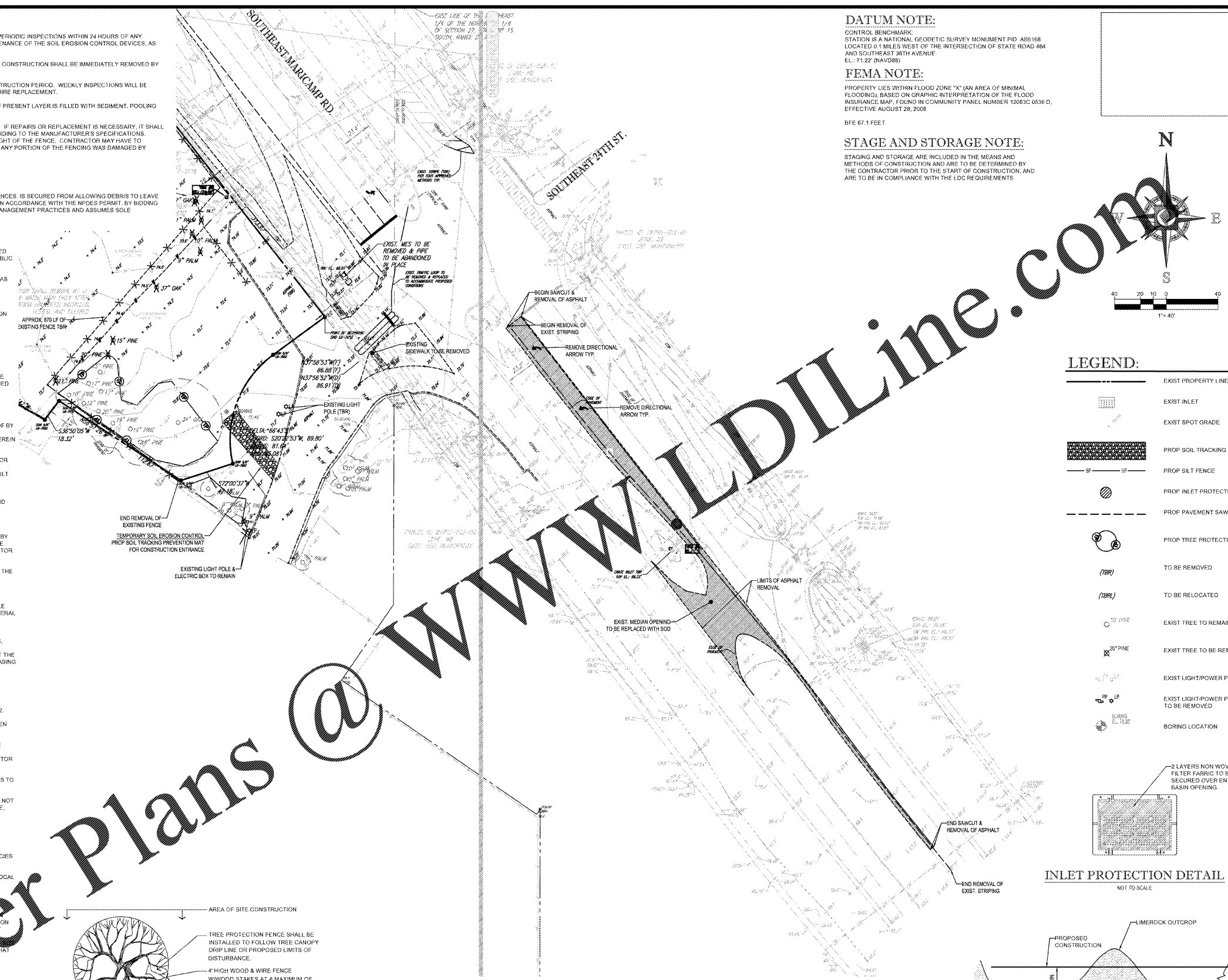
- THROUGHOUT THE CONSTRUCTION PERIOD, ALL MUDSILT TRACKED ONTO EXISTING FOOT ROADS FROM THE SITE DUE TO CONSTRUCTION SHALL BE IMMEDIATELY REMOVED BY THE CONTRACTOR.
- CATCH BASIN INLET AND CONCRETE FUME FILTERS SHALL BE MAINTAINED CLEAN AT ALL TIMES THROUGHOUT THE CONSTRUCTION PERIOD. WEEKLY INSPECTIONS WILL BE PERFORMED EVERY 7 CALENDAR DAYS. IF A FILTER HAS HOLES OR IS INUNDATED WITH SEDIMENT, THE FILTER WILL REQUIRE REPLACEMENT.
- CONSTRUCTION ACCESS AND TRACKING MAT MUST BE MAINTAINED AS NECESSARY. REPLENISH CRUSHED AGGREGATE IF PRESENT LAYER IS FILLED WITH SEDIMENT. POOLING WATER OR HAS RUTS. A NEW LAYER MAY BE ADDED IF OLD LAYERS BECOME COMPACTED.
- SILT FENCE IS TO BE INSPECTED DAILY BY CONTRACTOR AND EVERY 7 CALENDAR DAYS BY NPDES QUALIFIED INSPECTOR. IF REPAIRS OR REPLACEMENT IS NECESSARY, IT SHALL BE PERFORMED IMMEDIATELY. THE SILT FENCE SHOULD BE TRENCHED IN BACKFILLED AND STAPLED OR STAKED ACCORDING TO THE MANUFACTURER'S SPECIFICATIONS. MAINTENANCE INCLUDES THE REMOVING OF BUILT-UP SEDIMENT, WHEN THE SEDIMENT ACCUMULATES TO 1/3 OF THE HEIGHT OF THE FENCE, CONTRACTOR MAY HAVE TO REMOVE, REPLACE, RETRENCH, OR RE-BACKFILL THE FENCE IF IT FAILS. IT WOULD ALSO BE NECESSARY TO REINSTALL IF ANY PORTION OF THE FENCING WAS DAMAGED BY CONSTRUCTION MACHINERY.
- SEEDING OR RESEEDING MAY BE REQUIRED IMMEDIATELY TO AREAS WHICH HAVE BEEN DAMAGED BY RUNOFF.
- REMOVE ANY VISIBLE SEDIMENT FROM THE POND BOTTOM TO KEEP THE BASIN DESIGNED INFILTRATION PERFORMANCE.
- THE CONTRACTOR SHALL CONTINUOUSLY ENSURE THAT THE PERIMETER OF THE SITE, INCLUDING CONSTRUCTION ENTRANCES, IS SECURED FROM ALLOWING DEBRIS TO LEAVE THE SITE DUE TO CONSTRUCTION ACTIVITY OR RAINFALL EVENTS. A WEEKLY LOG SHALL BE UPDATED AND KEPT ON-SITE IN ACCORDANCE WITH THE NPDES PERMIT. BY BIDDING DOCUMENTS CONTRACTOR ACKNOWLEDGES HE/SHE IS AWARE OF NPDES GUIDELINES AND POLICIES AS WELL AS BEST MANAGEMENT PRACTICES AND ASSUMES SOLE RESPONSIBILITY FOR FINES IMPOSED BY GOVERNMENTAL AGENCIES DUE TO VIOLATIONS.

**DEMOLITION NOTES:**

- BOHLER ENGINEERING, FL, LLC IS NOT RESPONSIBLE FOR JOB SITE SAFETY OR SUPERVISION. CONTRACTOR IS TO PROCEED WITH THE DEMOLITION IN A SYSTEMATIC AND SAFE MANNER, FOLLOWING ALL THE OSHA REQUIREMENTS, TO ENSURE PUBLIC AND CONTRACTOR SAFETY.
- ALL DEMOLITION ACTIVITIES ARE TO BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AS WELL AS ALL FEDERAL, STATE AND LOCAL REGULATIONS. ANY DISCREPANCIES OR DEVIATIONS SHALL BE IDENTIFIED BY THE CONTRACTOR TO BOHLER ENGINEERING, FL, LLC IN WRITING FOR RESOLUTION PRIOR TO INITIATION OF SITE ACTIVITY.
- PRIOR TO STARTING ANY DEMOLITION CONTRACTOR IS RESPONSIBLE FOR:
  - THE CONTRACTOR SHALL OBTAIN A SUNSHINE STATE ONE CALL LOCATION CERTIFICATION PRIOR TO ANY EXCAVATION OR DEMOLITION. THE NUMBER IS 1-800-432-4773.
  - ENSURING COPIES OF ALL PERMITS AND APPROVALS MUST BE MAINTAINED ON-SITE AND AVAILABLE FOR REVIEW.
  - INSTALLING THE REQUIRED SOIL EROSION AND SEDIMENT CONTROL MEASURES PRIOR TO SITE DISTURBANCE.
  - LOCATE/CAAP ALL UTILITIES AND SERVICES, INCLUDING BUT NOT LIMITED TO GAS, WATER, ELECTRIC, SANITARY AND STORM SEWER, TELEPHONE, CABLE, FIBER OPTIC CABLE, ETC. WITHIN THE LIMITS OF DISTURBANCE.
  - PROTECTING AND MAINTAINING IN OPERATION, ALL ACTIVE SYSTEMS THAT ARE NOT BEING REMOVED DURING ALL DEMOLITION ACTIVITIES.
  - FAMILIARIZING THEMSELVES WITH THE APPLICABLE UTILITY SERVICE PROVIDER AND BEING RESPONSIBLE FOR ALL COORDINATION REGARDING UTILITY DEMOLITION REQUIRED FOR THE PROJECT. THE CONTRACTOR SHALL PROVIDE THE OWNER WRITTEN NOTIFICATION THAT THE EXISTING UTILITIES AND SERVICES HAVE BEEN TERMINATED AND ABANDONED IN ACCORDANCE WITH JURISDICTION AND UTILITY COMPANY REQUIREMENTS.
  - COORDINATION WITH UTILITY COMPANIES REGARDING WORKING "OFF-PEAK" HOURS OR ON WEEKENDS AS MAY BE REQUIRED TO MINIMIZE THE IMPACT ON THE AFFECTED PARTIES.
  - A COMPLETE INSPECTION OF CONTAMINANTS BY A LICENSED ENVIRONMENTAL TESTING AGENCY, OF ALL BUILDINGS AND/OR STRUCTURES TO BE REMOVED. SAME SHALL BE PERFORMED IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE, AND FEDERAL ENVIRONMENTAL REGULATIONS. ANY/ALL CONTAMINANTS SHALL BE REMOVED AND DISPOSED OF BY A FEDERALLY LICENSED CONTRACTOR IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS. ALL ENVIRONMENTAL WORK, INCLUDING HAZARDOUS MATERIALS, SOILS, ASBESTOS, OR OTHER REFERENCED OR IMPLIED HEREIN IS THE SOLE RESPONSIBILITY OF THE OWNER'S ENVIRONMENTAL CONSULTANT.
- THE CONTRACTOR SHALL PROVIDE ALL THE "MEANS AND METHODS" NECESSARY TO PREVENT MOVEMENT, SETTLEMENT, OR COLLAPSE OF EXISTING STRUCTURES, AND ANY OTHER IMPROVEMENTS THAT ARE REQUIRED ON OR OFF SITE. THE DEMOLITION CONTRACTOR IS RESPONSIBLE FOR ALL REPAIRS OF DAMAGE TO ALL ITEMS THAT ARE TO REMAIN AS A RESULT OF HIS ACTIVITIES. ALL REPAIRS SHALL USE NEW MATERIAL. THE REPAIRS SHALL RESTORE THE ITEM TO THE PRE-DEMOLITION CONDITION.
- IN THE ABSENCE OF SPECIFICATIONS, THE CONTRACTOR SHALL PERFORM EARTH MOVEMENT ACTIVITIES, DEMOLITION AND REMOVAL OF ALL FOUNDATION WALLS, FOOTINGS, AND OTHER MATERIALS WITHIN THE LIMITS OF DISTURBANCE IN ACCORDANCE WITH DIRECTION BY OWNER'S STRUCTURAL OR GEOTECHNICAL ENGINEER.
- EXPLOSIVES SHALL NOT BE USED WITHOUT PRIOR WRITTEN CONSENT OF BOTH THE OWNER AND APPLICABLE GOVERNMENTAL AUTHORITIES. ALL THE REQUIRED PERMITS AND EXISTING CONTROL MEASURES THAT ARE REQUIRED BY THE FEDERAL, STATE, AND LOCAL GOVERNMENTS SHALL BE IN PLACE PRIOR TO STARTING AN EXPLOSIVE PROGRAM. THE CONTRACTOR IS ALSO RESPONSIBLE FOR ALL INSPECTION AND SEISMIC VIBRATION TESTING THAT IS REQUIRED TO MONITOR THE EFFECTS ON ALL LOCAL STRUCTURES.
- CONTRACTOR SHALL PROVIDE TRAFFIC CONTROL AND GENERALLY ACCEPTED SAFE PRACTICES IN CONFORMANCE WITH THE "MANUAL ON UNIFORM TRAFFIC CONTROL," AS WELL AS FEDERAL, STATE, AND LOCAL REGULATIONS WHEN DEMOLITION RELATED ACTIVITIES IMPACT ROADWAYS OR ROADWAY RIGHTS-OF-WAY.
- CONTRACTOR SHALL DEVELOP AND IMPLEMENT A PLAN TO ASSURE THAT ALL WASTE, SUCH AS DISCARDED BUILDING MATERIALS, CONCRETE, CRUSHED BRICKS, CERAMICS, LITTER AND SANITARY WASTE, ARE PROPERLY CONTROLLED WHILE ON-SITE AND TRANSPORTED AND DISPOSED OF (OFF-SITE) IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS. NO WASTE MATERIALS OF ANY KIND ARE PERMITTED TO BE BURIED ON-SITE OR DISCHARGED TO SURFACE WATERS OF THE STATE OR TO THE CITY STORM WATER SYSTEM.
- CONTRACTOR SHALL PERIODICALLY SWEEP EXISTING ON-SITE PAVED SURFACES AS WELL AS ALL ABUTTING CITY STREETS, COUNTY ROADS AND STATE HIGHWAYS (AS APPROPRIATE FOR THE PARTICULAR PROJECT) TO KEEP THOSE SURFACES IN SUBSTANTIALLY SEDIMENT-FREE CONDITION. SWEEPING SHALL BE DONE ON A PERIODIC AS NEEDED BASIS THROUGHOUT THE WORK WEEK INCLUDING, MOST IMPORTANTLY, AFTER EVERY RAIN EVENT AND EVERY FRIDAY AFTERNOON PRIOR TO CREATING WORK FOR THE WEEK. LDR 102-312, 122-217 (3) (CC)
- CONDUCT DEMOLITION ACTIVITIES IN SUCH A MANNER TO ENSURE MINIMUM INTERFERENCE WITH ROADS, STREETS, SIDEWALKS, WALKWAYS, AND OTHER ADJACENT FACILITIES. STREET CLOSURE PERMITS MUST BE RECEIVED FROM THE APPROPRIATE GOVERNMENTAL AUTHORITY.
- ALL MATERIALS, MACHINERY AND VEHICLES SHALL BE STORED ON-SITE IN AN ORDERLY ORGANIZED FASHION. LDR 102-312.
- DEMOLITION ACTIVITIES AND EQUIPMENT SHALL NOT USE AREAS OUTSIDE THE DEFINED PROPERTY LINE UNLESS WRITTEN PERMISSION OF THE OWNER, AND/OR APPROPRIATE GOVERNMENT AGENCY.
- USE DUST CONTROL MEASURES TO LIMIT AIRBORNE DUST AND DIRT RISING AND SCATTERING IN THE AIR IN ACCORDANCE WITH FEDERAL, STATE, AND/OR LOCAL STANDARDS. AFTER THE DEMOLITION IS COMPLETE, ADJACENT STRUCTURES AND IMPROVEMENTS SHALL BE CLEANED OF ALL DUST AND DEBRIS CAUSED BY THE DEMOLITION OPERATIONS. THE CONTRACTOR IS RESPONSIBLE FOR RETURNING ALL ADJACENT AREAS TO THEIR "PRE-DEMOLITION" CONDITION.
- CONTRACTOR IS RESPONSIBLE TO SAFEGUARD SITE AS NECESSARY TO PERFORM THE DEMOLITION IN SUCH A MANNER AS TO PREVENT THE ENTRY OF UNAUTHORIZED PERSONS AT ANY TIME.
- THIS DEMOLITION PLAN IS INTENDED TO IDENTIFY THOSE EXISTING ITEMS/CONDITIONS WHICH ARE TO BE REMOVED. IT IS NOT INTENDED TO PROVIDE DIRECTION OTHER THAN THAT ALL METHODS AND MEANS ARE TO BE IN ACCORDANCE WITH STATE, FEDERAL, LOCAL, AND JURISDICTIONAL REQUIREMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL OSHA AND OTHER SAFETY PRECAUTIONS NECESSARY TO PROVIDE A SAFE WORK SITE.
- DEBRIS SHALL NOT BE BURIED ON THE SUBJECT SITE. ALL DEMOLITION WASTES AND DEBRIS (SOLID WASTE) SHALL BE DISPOSED OF IN ACCORDANCE WITH ALL TOWN, COUNTY, STATE, AND FEDERAL LAWS AND APPLICABLE CODES.
- CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING ALL EXISTING SITE IMPROVEMENTS AND UTILITIES. ALL DISCREPANCIES SHALL BE IDENTIFIED TO THE ENGINEER IN WRITING.
- ALL EXISTING UTILITIES BEING REMOVED SHALL BE DONE SO BY THE CONTRACTOR IN ACCORDANCE WITH STATE AND LOCAL REGULATIONS.

**POLLUTION PREVENTION NOTES:**

- EROSION AND SEDIMENT CONTROL: BMPs IN ADDITION TO THOSE PRESENTED ON THE PLANS AND OUTLINED IN THE EROSION AND SEDIMENT CONTROL PLAN (ECP), BEST MANAGEMENT PRACTICES (BMP) PLAN, OR STORMWATER POLLUTION PREVENTION PLAN (SWPPP) SHALL BE IMPLEMENTED AS NECESSARY TO PREVENT TURBID DISCHARGES FROM FLOWING ON ADJACENT PROPERTIES OR ROADWAYS, OFF-SITE STORMWATER CONVEYANCES OR RECEIVING WATERS, OR ON TO NEARBY WATERS, SURFACE WATERS. BMPs SHALL BE DESIGNED, INSTALLED, AND MAINTAINED BY THE SITE OPERATOR TO ENSURE THAT THE SURFACE WATER QUALITY REMAINS CONSISTENT WITH STATE AND LOCAL REGULATIONS. THE CONTRACTOR IS THE PARTY THAT OWNS OR OPERATES THE CONSTRUCTION ACTIVITY AND HAS AUTHORITY TO CONTROL THE ACTIVITIES AT THE PROJECT NECESSARY TO ENSURE COMPLIANCE.
- OFF-SITE SURFACE WATER DISCHARGES, DISCHARGES TO THE SEA OR DISCHARGES TO ONE OR MORE WETLANDS OR SURFACE WATERS WITH TURBIDITY IN EXCESS OF 29 NEPHELOMETRIC TURBIDITY UNITS (NTU) IN THE DISCHARGE FLOWS TO AN OUTSTANDING FLORIDA WATER (OFW) ABOVE BACKGROUND LEVELS SHALL BE IMMEDIATELY REPORTED. SUCH INCIDENTS SHALL BE REPORTED TO AIR & WATER QUALITY WITHIN 24 HOURS OF THE OCCURRENCE. (PH: 941.861.5000; FAX: 941.861.0989). THE REPORT SHALL INCLUDE THE CAUSE OF THE DISCHARGE AND PREVENTIVE ACTION TAKEN.
- THE OPERATOR SHALL ENSURE THAT ADJACENT PROPERTIES ARE NOT CONTACTED BY WIND EROSION, OR EMISSIONS OF UNCONFIRMED PARTICULATE MATTER IN ACCORDANCE WITH RULE 62-290.001, F.A.C., BY TAKING APPROPRIATE MEASURES TO STABILIZE AFFECTED AREAS.
- FUEL AND OTHER PETROLEUM PRODUCT SPILLS THAT ENTER STORMWATER DRAINS OR WATER BODIES, OR FUEL AND OTHER PETROLEUM PRODUCT SPILLS THAT ARE IN EXCESS OF 25 GALLONS SHALL BE CONTAINED, CLEANED UP, AND IMMEDIATELY REPORTED TO AIR & WATER QUALITY (PH: 941.861.5000; FAX: 941.861.0989). SMALLER GROUND SURFACE SPILLS SHALL BE CLEANED UP AS SOON AS PRACTICAL.
- IF CONTAMINATED SOIL AND/OR GROUNDWATER IS DISCOVERED DURING DEVELOPMENT OF THE SITE, ALL ACTIVITY IN THE VICINITY OF THE CONTAMINATION SHALL IMMEDIATELY CEASE, AND AIR & WATER QUALITY SHALL BE CONTACTED (PH: 941.861.5000; FAX: 941.861.0989).
- PRIOR TO DEMOLITION OF EXISTING ON-SITE STRUCTURES AN ASBESTOS SURVEY AND/OR ASBESTOS NOTIFICATION MAY BE REQUIRED.
- NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM
  - NPDES CONSTRUCTION GENERIC PERMIT COVERAGE SHALL BE OBTAINED AT LEAST 48 HOURS IN ADVANCE OF CONSTRUCTION COMMENCEMENT IN ACCORDANCE WITH RULE 62-621.300(4)(A), F.A.C.



**DATUM NOTE:**

CONTROL BENCHMARK: STATION IS A NATIONAL GEODETIC SURVEY MONUMENT PID: A68-168 LOCATED 0.1 MILES WEST OF THE INTERSECTION OF STATE ROAD 464 AND SOUTHEAST 36TH AVENUE. E.L.: 71.22' (NAVD83)

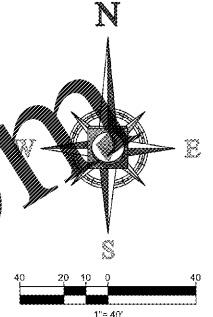
**FEMA NOTE:**

PROPERTY LIES WITHIN FLOOD ZONE "X" (AN AREA OF MINIMAL FLOODING), BASED ON GRAPHIC INTERPRETATION OF THE FLOOD INSURANCE MAP, FOLIO IN COMMUNITY PANEL NUMBER 120832-0636-D, EFFECTIVE AUGUST 28, 2008

BFE 67.1 FEET

**STAGE AND STORAGE NOTE:**

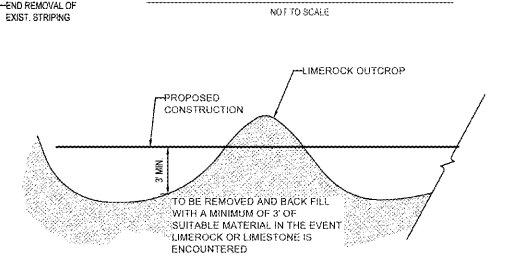
STAGING AND STORAGE ARE INCLUDED IN THE MEANS AND METHODS OF CONSTRUCTION AND ARE TO BE DETERMINED BY THE CONTRACTOR PRIOR TO THE START OF CONSTRUCTION, AND ARE TO BE IN COMPLIANCE WITH THE LDC REQUIREMENTS.



**LEGEND:**

- EXIST PROPERTY LINE
- EXIST INLET
- EXIST SPOT GRADE
- PROP SOIL TRACKING MAT
- PROP SILT FENCE
- PROP INLET PROTECTION
- PROP PAVEMENT SAWCUT
- PROP TREE PROTECTION
- TO BE REMOVED
- TO BE RELOCATED
- EXIST TREE TO REMAIN
- EXIST TREE TO BE REMOVED
- EXIST LIGHT/POWER POLE TO BE REMOVED
- EXIST LIGHT/POWER POLE TO REMAIN
- BORING LOCATION

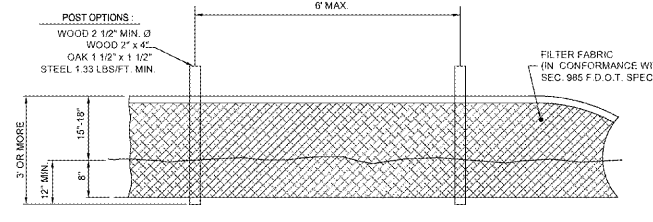
**INLET PROTECTION DETAIL**



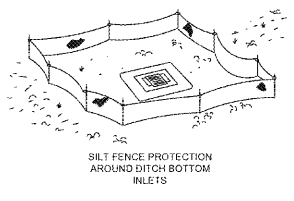
- IF LIMESTONE OR LIMEROCK OUTCROP IS ENCOUNTERED DURING CONSTRUCTION OF THE BASIN, THE AREA WILL BE OVER-EXCAVATED A MINIMUM OF THREE FEET AND BACKFILLED WITH SUITABLE SOILS TO MEET THE SENSITIVE FAST AREA REQUIREMENTS.
- IN THE EVENT A SINKHOLE, CAVITIES OR CHIMNEYS DEVELOP WITHIN THE STORMWATER BASIN, THE FOLLOWING TREATMENT SHALL BE PERFORMED: THE OWNER SHALL NOTIFY ST. JOHNS RIVER WATER MANAGEMENT DISTRICT PRIOR TO REMEDIAL ACTION UNLESS POSTPONING THE REPAIR ACTIVITY REPRESENTS AN ENDANGERMENT TO PUBLIC SAFETY. THE SINKHOLE SHALL BE BACKFILLED WITH A SANDY CLAY MIXTURE. THE SANDY CLAY SHALL BE PLACED IN SIX INCH LIFTS WITHIN THE BASIN, THREE FEET OF FILL AND ROLLED WITH A HEAVILY LOADED RUBBER TIRE EQUIPMENT. SHOULD SINKHOLE ACTIVITY CONTINUE REPEATEDLY WITH A CONTINUED AREA, THE OWNER SHALL CONTACT A GEOTECHNICAL ENGINEER TO DETERMINE WHETHER ANY ALTERNATIVE REMEDIAL MEASURES ARE REQUIRED.

**LIMEROCK OUTCROP REMOVAL DETAIL**  
SCALE: N.T.S.

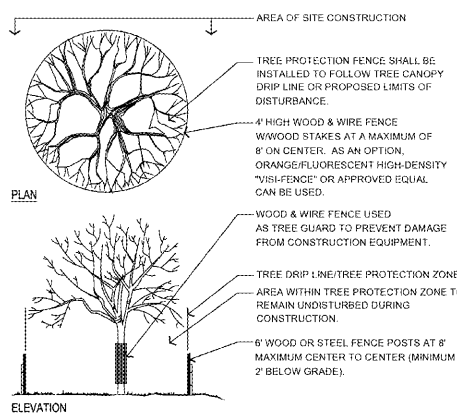
**SILT FENCE DETAIL**  
NOT TO SCALE



**SILT FENCE DETAIL**  
NOT TO SCALE



**TREE PROTECTION FENCE**  
NOT TO SCALE



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- SOUTH WESTERN, PA
- SOUTH WESTERN, VA
- NEW YORK, NY
- NEW YORK, NY
- NEW YORK, NY
- NEW YORK, NY
- PHILADELPHIA, PA

**REVISIONS**

REV	DATE	COMMENT	BY
1	04/25/18	APPROVED FOR CONSTRUCTION	JDP
A1	05/14/18	CLIENT COMMENTS	JDP
A2	08/16/18	REV OFF-SITE STRIPING	JDP

**811**

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APPROVED FOR CONSTRUCTION

PROJECT No.: FL1160198  
DRAWN BY: JDA  
CHECKED BY: GRR  
DATE: 03/31/18  
SCALE: AS NOTED  
CAD ID: QAO

**Wawa**

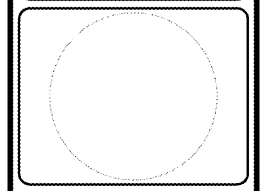
FOR

**GH&G MARICAMP, LLC**

LOCATION OF SITE  
SE MARICAMP RD & SE 24TH AVE  
OCALA, FL 34471  
MARION COUNTY

**BOHLER ENGINEERING**

3820 NORTHDAL BLVD., SUITE 300B  
TAMPA, FLORIDA 33624  
Phone: (813) 812-1100  
Fax: (813) 812-4101  
FLORIDA LICENSE NO. 19171  
LICENSED PROFESSIONAL ENGINEER



SHEET TITLE:  
**DEMOLITION & PHASE I SOIL EROSION CONTROL PLAN**

SHEET NUMBER:  
**C-3.1**