

**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 1-800-453-4770.
  - 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/CAP 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 JURISDICTIONAL 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 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 MATERIAL, SOLS, 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 REMAIN 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 EXPLOSIVE CONTROL MEASURES THAT ARE REQUIRED BY THE FEDERAL, STATE, AND LOCAL GOVERNMENTS SHALL BE IN PLACE PRIOR TO STARTING AN EXPLOSIVE PROGRAM. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INSPECTION AND SHOCK 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 TRUCK WASH-OUT, CHEMICALS, 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 ADJUTING CITY STREETS, SIDEWALKS 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 GREASING 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 WITHOUT WRITTEN PERMISSION OF THE OWNER, AND/OR APPROPRIATE GOVERNMENT AGENCY.
- USE DUST CONTROL MEASURES TO LIMIT AIRBORNE DUST AND DRIFT 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:**

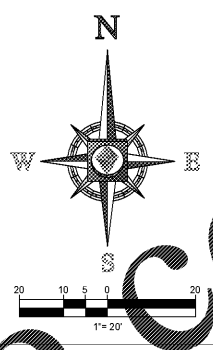
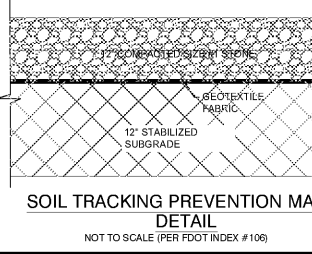
- EROSION AND SEDIMENT CONTROL BMPs IN ADDITION TO THOSE PRESENTED ON THE PLANS AND OUTLINED IN THE EROSION AND SEDIMENT CONTROL PLAN (ECP), BEST MANAGEMENT PRACTICES (BMP) PLAN, OR STORMWATER POLLUTION PREVENTION PLAN (SWPPP) SHALL BE IMPLEMENTED AS NECESSARY TO PREVENT TURBID DISCHARGES FROM FLOWING ONTO ADJACENT PROPERTIES OR ROADWAYS. OFF-SITE STORMWATER CONVEYANCES OR RECEIVING WATERS, OR ON-SITE WETLANDS AND SURFACE WATERS, BMPs SHALL BE DESIGNED, INSTALLED, AND MAINTAINED BY THE SITE OPERATOR TO ENSURE THAT OFF-SITE SURFACE WATER QUALITY REMAINS CONSISTENT WITH STATE AND LOCAL REGULATIONS. (THE OPERATOR IS THE ENTITY THAT OWNS OR OPERATES THE CONSTRUCTION ACTIVITY AND HAS AUTHORITY TO CONTROL THOSE ACTIVITIES AT THE PROJECT NECESSARY TO ENSURE COMPLIANCE.)
- OFF-SITE SURFACE WATER DISCHARGES, DISCHARGES TO THE MSA, OR DISCHARGES TO ON-SITE WETLANDS OR SURFACE WATERS WITH TURBIDITY IN EXCESS OF 29 NEPHELOMETRIC TURBIDITY UNITS (NTU) (OR NTU IF THE DISCHARGE FLOWS TO AN OUTSTANDING FLORIDA WATER (OR W) ABOVE BACKGROUND LEVEL SHALL BE IMMEDIATELY CORRECTED. SUCH INCIDENTS SHALL BE REPORTED TO AIR & WATER QUALITY WITHIN 24 HOURS OF THE OCCURRENCE (PH: 941.861.5000; FAX: 941.861.0986). THE REPORT SHALL INCLUDE THE CAUSE OF THE DISCHARGE AND CORRECTIVE ACTIONS TAKEN.
- THE OPERATOR SHALL ENSURE THAT ADJACENT PROPERTIES ARE NOT IMPACTED BY EROSION, OR EMISSIONS OF UNCONFINED PARTICULATE MATTER IN ACCORDANCE WITH RULE 62-296.320(4)(C)1, F.A.C. BY TAKING APPROPRIATE MEASURES TO STABILIZE THESE AREAS.
- FUEL AND OTHER PETROLEUM PRODUCT SPILLS THAT ENTER STORMWATER DRAINS OR WATER BODIES, OR FUEL AND OTHER PETROLEUM PRODUCT SPILLS THAT, IN EXCESS OF 25 GALLONS SHALL BE CONTAINED, CLEANED UP, AND MANAGED IN ACCORDANCE WITH AIR & WATER QUALITY (PH: 941.861.5000; FAX: 941.861.0986). ALL SPILLS AND FUEL 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 SUCH CONTAMINATION SHALL BE IMMEDIATELY CEASED, AND AIR & WATER QUALITY SHALL BE CONTACTED (PH: 941.861.5000; FAX: 941.861.0986).
- PRIOR TO DEMOLITION OF ANY BUILDING STRUCTURE, ASBESTOS SURVEY AND/OR ASBESTOS NOTIFICATION MAY BE REQUIRED.
- NATIONAL POLLUTANT DISCHARGE MINIMIZATION SYSTEM:
  - NPDES CONSTRUCTION GENERAL PERMIT COVERAGE SHALL BE OBTAINED AT LEAST 48 HOURS IN ADVANCE OF CONSTRUCTION COMMENCEMENT IN ACCORDANCE WITH RULE 62-621.1, F.A.C.



**LEGEND**

SYMBOLOGY	NOTE
---	PROPERTY LINE
---	EXIST. OVERHEAD WIRE
---	EXIST. SIGN
---	WETLAND LINE
---	EXIST. WATERLINE
---	EXIST. STORM PIPE
---	EXIST. SANITARY LINE
---	EXIST. DRAINAGE STRUCTURES
---	EXIST. SANITARY MANHOLE
---	EXIST. FIRE HYDRANT
---	EXIST. LIGHT & POWER POLE
---	EXIST. SPOT ELEVATION
---	EXIST. TREE TO BE REMOVED
---	SOIL BORING
---	TBR TO BE REMOVED
---	SOIL TRACKING PREVENTION MAT
---	PROP. SILL FENCE
---	PROP. TREE PROTECTION FENCE
---	PROP. INLET PROTECTION

**DATUM NOTE:**  
 BENCHMARKS:  
 CONTROL BENCHMARK:  
 ELEVATIONS SHOWN HEREON ARE BASED ON NATIONAL GEODETIC SURVEY BENCHMARK PID "DL5765" A SURVEY DISK SET IN TOP OF A CONCRETE MONUMENT, LOCATED ABOUT 350' SOUTH OF THE CENTERLINE OF MCCORMICK ROAD, 37' EAST OF THE CENTERLINE OF THE NORTHBOUND LANES OF MONUMENT ROAD, AND 2.0' WEST OF A CONCRETE LIGHT POLE AND A CARSONITE WITNESS POST.  
 ELEVATION: 41.28' (NAVD 1988)  
 TBM #1:  
 STATION IS A BOX CUT LOCATED ON THE CONCRETE SIDEWALK ALONG THE SOUTH SIDE OF MCCORMICK ROAD, NEAR THE NORTHEAST CONCRETE ENTRYWAY OF THE PARKING LOT SHOWN HEREON.  
 ELEVATION: 39.85' (NAVD 1988)  
 TBM #2:  
 STATION IS A BOX CUT LOCATED ON THE TOP OF A CURB INLET ON THE WEST SIDE OF MONUMENT ROAD NEAR THE SOUTHEAST CONCRETE ENTRYWAY OF THE PARKING LOT SHOWN HEREON.  
 ELEVATION: 40.41' (NAVD 1988)  
**FEMA NOTE:**  
 THE PROPERTY SHOWN HEREON APPEARS TO LIE IN FLOOD ZONE "X" ACCORDING TO THE FLOOD INSURANCE RATE MAP, COMMUNITY NUMBER 12007, PANEL NUMBER 0892, SURF. H. EFFECTIVE JUNE 3, 2015 FOR THE CITY OF JACKSONVILLE, FLORIDA. MAP NUMBER 12031C0382H.  
**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.



**BOHLER ENGINEERING**  
 SITE CIVIL AND CONSULTING ENGINEERING  
 LAND SURVEYING AND CONSULTING ENGINEERING  
 SUSTAINABLE DESIGN AND CONSTRUCTION SERVICES  
 PERMITTING SERVICES AND REGULATORY SERVICES

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REVISIONS		
REV	DATE	COMMENT

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**PERMIT SET**

PROJECT No.: FL1710090  
 DRAWN BY: JDP  
 CHECKED BY: JHR  
 DATE: 11/29/2017  
 SCALE: 1" = 20'  
 CAD ID.: OAO

**STARBUCKS COFFEE**

FOR  
**BW MCCORMICK, LLC**  
 LOCATION OF SITE  
 MCCORMICK RD  
 JACKSONVILLE, FL  
 CITY OF JACKSONVILLE

**BOHLER ENGINEERING**  
 3820 NORTHDALE BLVD., SUITE 300B  
 TAMPA, FLORIDA 33624  
 Phone: (813) 812-4100  
 Fax: (813) 812-4101

STATE OF FLORIDA  
 PROFESSIONAL ENGINEER  
 No. 74566  
 12/15/2017

SHEET TITLE:  
**SOIL EROSION PHASE I & DEMOLITION PLAN**  
 SHEET NUMBER:  
**C-3.1**