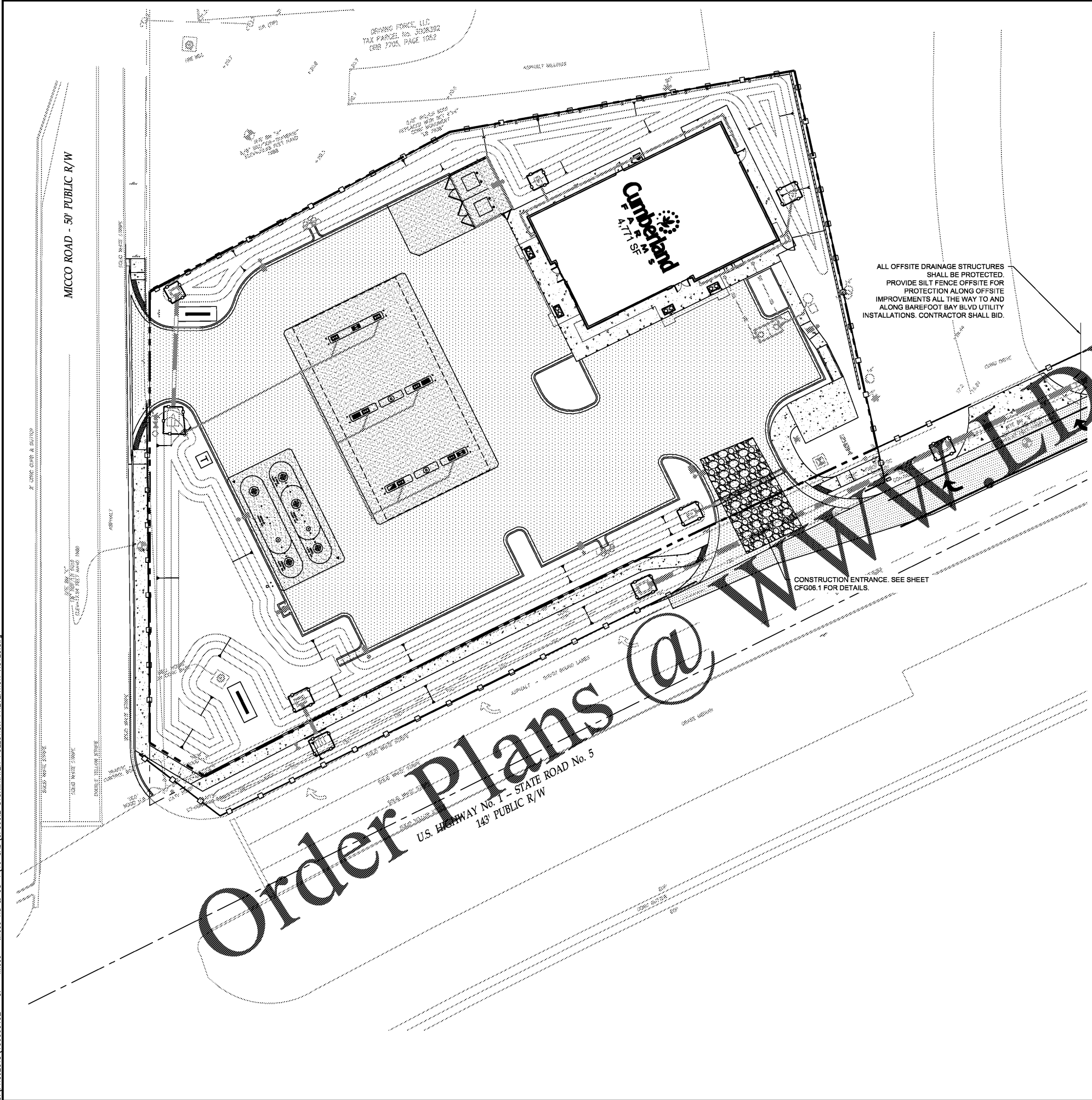
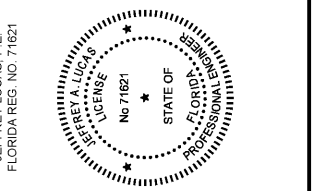
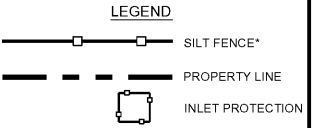
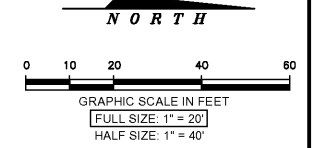


User: PERE4816 G:\PROJECTS\100060192 - CF - Micco - Micco Rd & US-1\1.D CAD\CF06.2 STORMWATER POLLUTION PREVENTION NOTES.dwg



- GENERAL RECOMMENDED CONSTRUCTION SEQUENCE**
1. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR DEVELOPING AND IMPLEMENTING A SWPPP SPECIFIC FOR EACH CONSTRUCTION SITE AND PHASE. HOWEVER, THE FOLLOWING GENERAL RECOMMENDATIONS MAY BE USED AS A GUIDELINE FOR ORDINARY CONSTRUCTION:
 - A. PLACE PERIMETER PROTECTIVE MEASURES (SILT FENCE, SYNTHETIC BALES, ETC.) AROUND ONSITE LAKES, AT POINTS OF OFFSITE DISCHARGE, AND AROUND WORK AREAS.
 - B. REROUTE RUNOFF FROM AREAS OUTSIDE OF THE DEVELOPMENT AREA TO MINIMIZE FLOW THROUGH AREAS TO BE DISTURBED BY CONSTRUCTION, BERMS, SWALES AND OTHER MEANS USED FOR SUCH CONVEYANCE SHALL BE VEGETATED AND MEASURES TAKEN TO PROVIDE PROTECTION UNTIL STABILIZATION HAS BEEN ESTABLISHED.
 - C. SELECT LOCATIONS FOR PLACEMENT OF MATERIAL, WHETHER SUITABLE FOR FILL OR UNSUITABLE, AND CONSTRUCT CONTAINMENT BERMS AROUND THE AREA. THE USE OF STRIPPINGS FOR THIS PURPOSE MAY ACCELERATE BERM VEGETATION. CONSTRUCT TEMPORARY OUTLETS FROM CONTAINMENT AREAS WITH SCREENS, SYNTHETIC BALES, SETTLING BASINS OR OTHER MEASURES TO PREVENT SILT TRANSPORTATION.
 - D. SELECT/DESIGNATE ACCESS ROUTING FOR CONSTRUCTION EQUIPMENT AND VEHICLES AND PROVIDE PERIMETER PROTECTIVE MEASURES WHERE EXISTING TERRAIN WILL BE SUBJECT TO DISRUPTION BY SUCH TRAFFIC.
 - E. IF REQUIRED, CONSTRUCT ABOVE GROUND OR OTHER CONTAINMENT AREAS FOR CONSTRUCTION AREA RUNOFF. PROVIDE SCREENS, SYNTHETIC BALES, ETC., TO FILTER DISCHARGE FROM THESE AREAS.
 - F. GRASSING, SODDING, ETC. SHALL BE IN PLACE IMMEDIATELY UPON COMPLETION OF DISTURBED AREAS WITHIN PROJECT AREA. BAHIA (or project specific) SOD IS REQUIRED AROUND ALL STORMWATER INLETS IN UNVEGETATED AREAS.
 - G. IN ANY EVENT, CONTRACTOR IS SOLELY RESPONSIBLE FOR ENSURING ANY AND ALL MEASURES ARE TAKEN TO COMPLY WITH LOCAL, STATE, FEDERAL AND OWNER REQUIREMENTS FOR EROSION AND SEDIMENT CONTROL DURING CONSTRUCTION.

- EROSION AND SEDIMENT CONTROL NOTES**
1. CONTRACTOR SHALL MINIMIZE EROSION, RETAIN SEDIMENT FROM CONSTRUCTION ACTIVITIES, PREVENT SEDIMENTATION OFFSITE AND OTHERWISE PROTECT STREAMS AND WATER BODIES.
 2. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL BE REQUIRED TO SUBMIT A CONSTRUCTION SCHEDULE FOR EACH PHASE OF THE WORK. THE CONTRACTOR SHALL SUBMIT AN EROSION AND SEDIMENT CONTROL PLAN TO THE OWNER, THE ENGINEER AND THE MUNICIPALITY. NO CONSTRUCTION CAN BEGIN UNTIL SAID PLAN HAS BEEN APPROVED BY THE OWNER.
 3. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR ENSURING MEASURES ARE TAKEN TO COMPLY WITH LOCAL, STATE, FEDERAL AND OWNER REQUIREMENTS FOR EROSION AND SEDIMENT CONTROL DURING CONSTRUCTION.
 4. THE CONTRACTOR SHALL BE RESPONSIBLE TO SUBMIT THE NOI TO FDEP WITH A COPY TO THE OWNER, THE ENGINEER, AND THE MUNICIPALITY AT LEAST 48 HOURS BEFORE INITIATING CONSTRUCTION. THE FULL TEXT OF THE NPDES GENERIC PERMIT FOR LARGE AND SMALL CONSTRUCTION ACTIVITIES AND REQUIRED FORMS ARE AVAILABLE ONLINE AT: http://www.dep.state.fl.us/water/stormwater/npdes/permits_forms.htm
 5. AS REQUIRED BY THE GENERIC PERMIT, CONTRACTOR SHALL PREPARE AN EROSION AND SEDIMENT CONTROL PLAN AND A SWPPP (SWPPP POLLUTION PREVENTION PLAN (SWPPP) PURSUANT TO ALL REQUIREMENTS OF THE GENERIC PERMIT. FOR GUIDANCE ON CREATING A SWPPP, GO TO: <http://www.dep.state.fl.us/water/stormwater/npdes/swppp.htm>
 6. CONTRACTOR SHALL MAINTAIN RECORDS OF DATES WHEN MAJOR GRADING ACTIVITIES TEMPORARILY OR PERMANENTLY CEASE AND SHALL INITIATE STABILIZATION MEASURES WITHIN 7 DAYS AFTER SUCH TEMPORARY OR PERMANENT CESSATION OF CONSTRUCTION ACTIVITY. STABILIZATION REQUIREMENTS (SODDING WHERE SHOWN ON THE PLANS, SEEDING AND MULCHING ELSEWHERE) APPLY TO ALL AREAS DISTURBED BY CONSTRUCTION, ON-SITE AND OFF-SITE.
 7. CONTRACTOR SHALL PROVIDE INSPECTIONS BY QUALIFIED PERSONNEL OF ALL POINTS OF DISCHARGE, DISTURBED AREAS NOT YET FINALLY STABILIZED, STORAGE AREAS EXPOSED TO RAINFALL, STRUCTURAL CONTROLS AND VEHICULAR ACCESS LOCATIONS. INSPECTIONS SHALL BE MADE AT LEAST ONCE EVERY SEVEN CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM THAT IS 0.2 INCHES OR GREATER.
 8. CONTRACTOR SHALL MAINTAIN A COPY OF THE SWPPP AT THE SITE FROM THE DATE OF NOI SUBMITTAL TO THE DATE OF NOT SUBMITTAL.
 9. CONTRACTOR SHALL AMEND THE SWPPP WHENEVER THERE IS A CHANGE IN DESIGN, CONSTRUCTION, OPERATION OR MAINTENANCE THAT MAY HAVE A SIGNIFICANT EFFECT ON THE POTENTIAL FOR OFF-SITE DISCHARGE OF POLLUTANTS, INCLUDING THE ADDITION OF OR CHANGE IN LOCATION OF DISCHARGE POINTS AND REVISION TO CONTROLS WHICH MAY HAVE PROVED TO BE INEFFECTIVE.
 10. CONTRACTOR SHALL REMAIN RESPONSIBLE FOR OPERATION AND MAINTENANCE OF POLLUTION PROTECTION MEASURES UNTIL CONSTRUCTION HAS BEEN COMPLETED IN SUBSTANTIAL CONFORMANCE WITH THE CONTRACT PLANS, CERTIFIED AS SUCH BY THE ENGINEER AND ACCEPTED BY THE MUNICIPALITY, WHETHER OR NOT CONTRACTOR HAS SUBMITTED A NOTICE OF TERMINATION (NOT) TO FDEP.
 11. EROSION AND SEDIMENT CONTROL INSTALLATIONS SHALL BE MAINTAINED BY CONTRACTOR UNTIL FINAL STABILIZATION AND UNTIL NEW VEGETATIVE GROWTH HAS BEEN ESTABLISHED AND THE CONTRACTOR HAS SUBMITTED A NOTICE OF TERMINATION (NOT) TO FDEP.
 12. CONTRACTOR MUST RETAIN A COPY OF THE NOI & SWPPP FOR A MINIMUM OF 3 YEARS FOLLOWING FINAL STABILIZATION.
 13. IF CONTRACTOR PROPOSES TO DISCHARGE DEWATERING EFFLUENT OFF-SITE, HE SHALL COMPLY WITH FDEP'S "GENERIC PERMIT FOR DISCHARGE OF PRODUCED GROUND WATER FROM ANY NON-CONTAMINATED SITE ACTIVITY" PURSUANT TO 62-621.300, F.A.C. PERMIT REQUIREMENTS CAN BE OBTAINED FROM FDEP AT (407) 894-7555 EXT. 3965. THIS PERMIT IS INDEPENDENT OF AND IN ADDITION TO WATER MANAGEMENT DISTRICTS' PERMITS FOR CONSTRUCTION DEWATERING.
 14. THE RULES REGARDING EROSION AND SEDIMENTATION CONTROL ARE PERFORMANCE BASED. THE BASIC PRINCIPLES DESCRIBED HEREIN ARE A RECOMMENDED MINIMUM. OTHER CONTROLS IN ADDITION TO THOSE DESCRIBED MAY BE REQUIRED TO MAINTAIN COMPLIANCE WITH THE NPDES PERMIT.
 15. ONLY MATERIALS MEETING THE REQUIREMENTS OF MOST CURRENT FDOT SPECIFICATIONS SHALL BE USED ON THIS PROJECT. STRAW AND HAY BALES ARE NOT ACCEPTABLE. FILTER FABRIC SHALL CONFORM TO SECTION 985.
 16. WIND EROSION SHALL BE CONTROLLED BY EMPLOYING BMP'S WHICH SHALL INCLUDE THE FOLLOWING AND/OR OTHER METHODS AS A MINIMUM:
 - A) BARE EARTH AREAS SHALL BE WATERED DURING CONSTRUCTION AS NECESSARY TO MINIMIZE THE TRANSPORT OF FUGITIVE DUST. IT MAY BE NECESSARY TO LIMIT CONSTRUCTION VEHICLE SPEED IF BARE EARTH HAS NOT BEEN EFFECTIVELY WATERED. IN NO CASE SHALL FUGITIVE DUST BE ALLOWED TO LEAVE THE SITE UNDER CONSTRUCTION.
 - B) AS SOON AS PRACTICAL AFTER COMPLETION OF CONSTRUCTION, BARE EARTH AREAS SHALL BE VEGETATED.
 - C) AT ANY TIME BOTH DURING AND AFTER SITE CONSTRUCTION THAT WATERING AND/OR VEGETATION ARE NOT EFFECTIVE IN CONTROLLING WIND EROSION AND/OR TRANSPORT OF FUGITIVE DUST, OTHER METHODS AS ARE NECESSARY FOR SUCH CONTROL, SHALL BE EMPLOYED. THESE METHODS MAY INCLUDE ERECTION OF DUST CONTROL DEVICES. IF REQUIRED, DUST CONTROL FENCES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAIL FOR A SILT FENCE SHOWN IN DETAIL 8 ON CFG06.1 EXCEPT THE MINIMUM HEIGHT SHALL BE 4 FEET.



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1	11/7/18	BREVARD COUNTY COMMENTS	CP	JL
2	12/10/18	BREVARD COUNTY COMMENTS	CP	JL
3	03/04/19	BREVARD COUNTY COMMENTS	CP	JL
4	03/24/19	BREVARD COUNTY COMMENTS	CP	JL
5	09/30/19	PER CLIENT COMMENTS	CP	JL

Rev	Date	Description	By	Checked

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Project Title: **MICCO ROAD & US-1 BREVARD COUNTY, FL 100060192**

Drawing Title: **SITE EROSION & SEDIMENTATION PLAN**

Scale	Designed	Drawn	Checked	Authorized
	JL	DF		
Original Size	Date	Date	Date	Date
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