



GENERAL EROSION CONTROL NOTES

- CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES AS REQUIRED BY THE SWPPP AND THAT CONFORM TO FEDERAL, STATE, OR LOCAL REQUIREMENTS. ADDITIONAL BEST MANAGEMENT PRACTICES SHALL BE IMPLEMENTED AS DIRECTED BY PERMITTING AGENCY AND OWNER OR AS DICTATED BY CONDITIONS AT NO ADDITIONAL COST TO OWNER THROUGHOUT ALL PHASES OF CONSTRUCTION.
- PERMIT FOR ANY CONSTRUCTION ACTIVITY MUST BE MAINTAINED ON SITE AT ALL TIMES.
- CONTRACTOR SHALL MINIMIZE CLEARING TO THE MAXIMUM EXTENT PRACTICAL OR AS REQUIRED BY THE GENERAL PERMIT.
- GENERAL CONTRACTOR SHALL DENOTE ON PLAN THE TEMPORARY PARKING AND STORAGE AREA WHICH SHALL ALSO BE USED FOR EQUIPMENT MAINTENANCE AND CLEANING AREA, EMPLOYEE PARKING AREA, AND AREA FOR LOCATING PORTABLE FACILITIES, TRAILERS, AND TOILET FACILITIES.
- ALL WASH WATER SHALL BE DETAINED AND PROPERLY TREATED OR DISPOSED.
- SUFFICIENT OIL AND GREASE ABSORBING MATERIALS AND FLotation BOOMS SHALL BE MAINTAINED ON SITE OR READILY AVAILABLE TO CONTAIN AND CLEAN UP FUEL OR CHEMICAL SPILLS AND LEAKS.
- DUST ON THE SITE SHALL BE CONTROLLED. THE USE OF MOTOR OILS AND OTHER PETROLEUM PRODUCTS OR LIQUIDS FOR JUST SUPPRESSION OPERATIONS IS PROHIBITED.
- RUBBISH, TRASH, GARBAGE, LITTER, OR OTHER SUCH MATERIALS SHALL BE DEPOSITED IN SEALED CONTAINERS. MATERIALS SHALL BE PREVENTED FROM LEAVING THE PREMISES THROUGH THE ACTION OF WIND OR STORM WATER DISCHARGE INTO DRAINAGE DITCHES OR WATERS OF THE STATE.
- ALL STORM WATER POLLUTION PREVENTION MEASURES PRESENT ON THIS PLAN, AND IN THE STORM WATER POLLUTION PREVENTION PLAN, SHALL BE INITIATED AS SOON AS PRACTICABLE.
- DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY HAS STOPPED FOR AT LEAST 7 DAYS, SHALL BE TEMPORARILY SEEDED. THESE AREAS SHALL BE SEEDED NO LATER THAN 14 DAYS FROM THE LAST CONSTRUCTION ACTIVITY OCCURRING IN THESE AREAS.
- DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY HAS STOPPED PERMANENTLY STOPPED SHALL BE SOODED/LANDSCAPED PER PLANS. THESE AREAS SHALL BE SEEDED NO LATER THAN 7 DAYS AFTER THE LAST CONSTRUCTION ACTIVITY OCCURRING IN THESE AREAS. REFER TO THE GRADING PLAN AND LANDSCAPING PLAN.
- IF THE ACTION OF VEHICLES TRAVELING OVER GRAVEL CONSTRUCTION ENTRANCES IS NOT SUFFICIENT TO REMOVE THE ACCUMULATION OF DIRT OR MUD, THEN TIRES MUST BE WASHED BEFORE THE VEHICLES ENTER A PUBLIC ROAD. IF WASHING IS USED, TRUCKS MUST BE MADE TO TRAP THE WATER AND TRAP THE SEDIMENT BEFORE IT IS CARRIED OFF THE SITE.
- ALL MATERIALS SPILLED, DROPPED, WASHED OR TRACKED FROM VEHICLES ONTO ROADWAYS OR INTO STORM DRAINS MUST BE REMOVED IMMEDIATELY.
- CONTRACTOR OR SUBCONTRACTORS WILL BE RESPONSIBLE FOR REMOVING ANY SEDIMENT THAT MAY HAVE COLLECTED IN THE STORM SEWER DRAINAGE SYSTEMS IN CONJUNCTION WITH THE STABILIZATION OF THE SITE.
- ON-SITE AND OFF-SITE SOIL STOCKPILE AND BORROW AREAS SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION THROUGH IMPLEMENTATION OF BEST MANAGEMENT PRACTICES. STOCKPILE AND BORROW AREA LOCATIONS SHALL BE NOTED ON THE SITE MAP AS PERMITTED IN ACCORDANCE WITH GENERAL PERMIT REQUIREMENTS.
- SEEDS SHALL BE LEFT IN A ROUGHENED CONDITION DURING THE GRADING PHASE TO REDUCE RUNOFF VELOCITIES AND EROSION.
- DUE TO THE GRADE CHANGES DURING THE DEVELOPMENT OF THE PROJECT, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING THE EROSION AND SEDIMENT CONTROL MEASURES TO PREVENT EROSION AND SEDIMENTATION.
- CONTRACTOR SHALL DESIGNATE/IDENTIFY AREAS INSIDE THE LIMITS OF DISTURBANCE, FOR WASTE DISPOSAL, DELIVERY AND MATERIAL STORAGE.
- CONTRACTOR TO LIMIT DISTURBANCE OF SITE IN STRICT ACCORDANCE WITH THE EROSION CONTROL SEQUENCING SHOWN ON THIS PLAN. NO UNNECESSARY OR IMPROPERLY SEQUENCED CLEARING AND/OR GRADING SHALL BE PERMITTED.
- AN INSPECTOR, CERTIFIED BY THE STATE OF FLORIDA OR EXPERIENCED IN THE INSTALLATION AND MAINTENANCE OF EROSION CONTROL, IS REQUIRED TO INSPECT THE EROSION AND SEDIMENTATION CONTROL MEASURES AS SHOWN ON THE APPROVED STORMWATER POLLUTION PREVENTION PLAN. INSPECTION REPORTS ARE TO BE COMPLETED ON OSCEOLA COUNTY'S FORM ONCE EVERY WEEK AND AFTER EVERY RAINFALL EVENT OF 0.50" OR MORE DURING THE CONSTRUCTION PHASE. THESE REPORTS SHALL BE MADE AVAILABLE TO THE COUNTY AT ANY TIME AND COPIES OF ALL OF THE INSPECTIONS SHALL BE SUBMITTED TO THE COUNTY PRIOR TO THE ISSUANCE OF A CERTIFICATE OF COMPLETION OR OCCUPANCY.
- CONTRACTOR TO OBTAIN A RIGHT OF WAY CONNECTION PERMIT FROM KISSIMMEE PUBLIC WORKS AND ENGINEERING CONSTRUCTION MANAGER PRIOR TO ANY WORK DONE WITHIN THE CITY'S RIGHT OF WAY.

BMP MAINTENANCE NOTES

- ALL MEASURES STATED ON THESE PLANS SHALL BE MAINTAINED IN FULLY FUNCTIONAL CONDITION UNTIL NO LONGER REQUIRED FOR COMPLETED PHASE OF WORK OF FINAL STABILIZATION OF THE SITE. SEDIMENTATION CONTROL MEASURES SHALL BE CHECKED BY A QUALIFIED PERSON IN ACCORDANCE WITH THE CONSTRUCTION GENERAL PERMIT, AND REPAIRED IN ACCORDANCE WITH THE FOLLOWING:
- INLET PROTECTION DEVICES AND BARRIERS SHALL BE REPAIRED OR REPLACED IF THEY SHOW SIGNS OF DETERIORATION.
 - ALL SEEDED/SODDED AREAS SHALL BE CHECKED REGULARLY TO SEE THAT A GOOD STAND IS MAINTAINED. AREAS SHALL BE FERTILIZED, WATERED AND REPAIRED AS NEEDED.
 - SILT FENCES SHALL BE REPAIRED TO THEIR ORIGINAL CONDITIONS IF DAMAGED. SEDIMENT SHALL BE REMOVED FROM THE SILT FENCE WHEN IT REACHES ONE-HALF THE HEIGHT OF THE FENCE.
 - THE CONSTRUCTION EXIT SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOW OF SEDIMENT FROM THE SITE. THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE EXIT AS CONDITIONS DEMAND.
 - THE TEMPORARY PARKING AND STORAGE AREA SHALL BE KEPT IN A GOOD CONDITION. THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE AREA AS CONDITIONS DEMAND.
 - PRIOR TO LEAVING THE SITE, ALL VEHICLES SHALL BE CLEANED OF DEBRIS. ANY DEBRIS AND/OR SEDIMENT LEAVING THE SITE SHALL BE CLEANED IMMEDIATELY.
 - ALL INLETS AND STORM DRAINS SHALL BE KEPT CLEAN OF DEBRIS AND SEDIMENT. ANY DEBRIS AND/OR SEDIMENT THAT ENTERS ANY INLET OR STORM DRAIN SHALL BE CLEANED IMMEDIATELY. FLUSHING SHALL NOT BE USED TO CLEAN DEBRIS AND/OR SEDIMENT FROM STORM DRAINS.

CONSTRUCTION SEQUENCE

- CONDUCT PRE-CONSTRUCTION MEETING WITH THE CITY TO DISCUSS EROSION AND SEDIMENT CONTROLS AND CONSTRUCTION PHASING.
 - INSTALL STABILIZED CONSTRUCTION EXIT AND POST SWPPP AND SITE COMPLIANCE SIGNAGE PUBLICLY VISIBLE.
 - INSTALL CONSTRUCTION FENCES AND TEMPORARY TRAFFIC AND PEDESTRIAN CONTROL DEVICES.
 - PREPARE TEMPORARY PARKING AND STORAGE AREAS.
 - INSTALL INLET PROTECTION, SILT DIKES, AND SILT FENCE ON THE SITE AS SHOWN WITHIN THE CONSTRUCTION LIMITS.
 - DEMO EXISTING STRUCTURES, PAVEMENT, AND SPECIFIED UTILITIES.
 - BEGIN GRADING THE SITE.
 - BEGIN CONSTRUCTION OF UTILITIES.
 - BEGIN SUBGRADE PREPARATION AND CONSTRUCTION OF STRUCTURES.
 - COMPLETE PERMANENT STABILIZATION ON AREAS WHERE CONSTRUCTION HAS COMPLETED.
 - COMPLETE FINAL GRADING AND INSTALLATION OF PERMANENT STABILIZATION OVER ALL AREAS.
 - OBTAIN CONCURRENCE FROM THE OWNER AND THE CITY THAT THE SITE HAS BEEN FULLY STABILIZED.
 - REMOVE ALL REMAINING TEMPORARY EROSION AND SEDIMENT CONTROL DEVICES.
 - STABILIZE ALL AREAS DISTURBED BY BMP REMOVAL.
- CONTRACTOR MAY COMPLETE CONSTRUCTION RELATED ACTIVITIES CONCURRENTLY ONLY IF ALL PRECEDING BMPs HAVE BEEN COMPLETELY INSTALLED.
- THE ACTUAL SCHEDULE FOR IMPLEMENTING POLLUTANT CONTROL MEASURES WILL BE DETERMINED BY THE PROJECT CONSTRUCTION PROGRESS AND RECORDED BY THE GENERAL CONTRACTOR ON THESE PLANS.

LEGEND - EXISTING

ALTA	AMERICAN LAND TITLE ASSOCIATION	PB	PLAT BOOK
ACSM	AMERICAN CONGRESS ON SURVEYING & MAPPING	ORB	OFFICIAL RECORDS BOOK
NSPS	NATIONAL SOCIETY OF PROFESSIONAL SURVEYORS	P(S)	PAGE(S)
±	MORE OR LESS	R/W	RIGHT OF WAY
EL	ELEVATION	ESMT	EASEMENT
LB	LICENSED BUSINESS	SEC	SECTION
NO.	NUMBER	FND	FOUND
LS	LAND SURVEYOR	REC	RECOVERED
ID.	IDENTIFICATION	CCR	CERTIFIED CORNER RECORD
CONST	CONSTRUCTION CENTERLINE	RLS	REGISTERED LAND SURVEYOR
⊕	FOUND CONCRETE MONUMENT AS NOTED	⊕	FOUND NAIL AS NOTED
(C)	CALCULATED MEASUREMENT	⊕	FOUND NAIL & DISK AS NOTED
(M)	FIELD MEASUREMENT	⊕	FOUND IRON ROD & DISK AS NOTED
(P)	PLAT MEASUREMENT	⊕	FOUND IRON PIPE AS NOTED
C.D.	CHORD LENGTH	⊕	FOUND IRON PIPE AS NOTED
C.B.	CHORD BEARING	⊕	FOUND IRON PIPE AS NOTED
POC	POINT ON CURVE	⊕	FOUND IRON PIPE AS NOTED
POL	POINT ON LINE	⊕	FOUND IRON PIPE AS NOTED
PC	POINT OF CURVATURE	⊕	FOUND IRON PIPE AS NOTED
PT	POINT OF TANGENCY	⊕	FOUND IRON PIPE AS NOTED
PI	POINT OF INTERSECTION	⊕	FOUND IRON PIPE AS NOTED
P.O.C.	POINT OF COMMENCEMENT	⊕	FOUND IRON PIPE AS NOTED
FDOT	FLORIDA DEPARTMENT OF TRANSPORTATION	⊕	FOUND IRON PIPE AS NOTED
FEMA	FEDERAL EMERGENCY MANAGEMENT AGENCY	⊕	FOUND IRON PIPE AS NOTED
CP	CORRODED METAL	⊕	FOUND IRON PIPE AS NOTED
DB	DUPLEX IRON PIPE	⊕	FOUND IRON PIPE AS NOTED
PVC	PVC	⊕	FOUND IRON PIPE AS NOTED
RCP	REINFORCED CONCRETE PIPE	⊕	FOUND IRON PIPE AS NOTED
VCP	VITRIFIED CLAY PIPE	⊕	FOUND IRON PIPE AS NOTED
NAVD	NATIONAL AMERICAN VERTICAL DATUM	⊕	FOUND IRON PIPE AS NOTED
NGVD	NATIONAL GEODETIC VERTICAL DATUM	⊕	FOUND IRON PIPE AS NOTED

LEGEND - PROPOSED

—	BOUNDARY LINE	—	CONCRETE UTILITY POLE
—	PROPOSED STORM PIPE	—	METAL UTILITY POLE
—	HEAVY-DUTY CONCRETE PAVEMENT	—	UNDERGROUND UTILITY
—	STANDARD-DUTY CONCRETE PAVEMENT	—	UNDERGROUND UTILITY ANCHOR
—	CONCRETE SIDEWALK	—	UNDERGROUND UTILITY ANCHOR
—	STANDARD-DUTY ASPHALT PAVEMENT	—	UNDERGROUND UTILITY ANCHOR
—	TEMPORARY CONSTRUCTION ENTRANCE/EXIT	—	UNDERGROUND UTILITY ANCHOR
—	DISTURBED AREA	—	UNDERGROUND UTILITY ANCHOR
—	88,509 SF	—	UNDERGROUND UTILITY ANCHOR
—	(2.03 ± AC)	—	UNDERGROUND UTILITY ANCHOR

EROSION CONTROL DETAILS

⊕	IP2	CURB INLET SEDIMENT CONTROL
⊕	IP6	SILT FENCE INLET PROTECTION
⊕	PI6	FILTER SACKS
⊕	CE	TEMPORARY CONSTRUCTION EXIT/ENTRANCE
⊕	ST	TEMPORARY SEDIMENT TRAP
⊕	SS	SWPP SIGN
⊕	PL	POLY LOG
⊕	TB	TURBIDITY BARRIER
⊕	⊕	STORM CATCH BASIN
⊕	⊕	STORM MANHOLE
⊕	⊕	TEMPORARY SILT FENCE
⊕	⊕	LIMITS OF DISTURBANCE
⊕	⊕	CONTOUR LINE (PROPOSED)

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EROSION CONTROL PLAN
KISSIMMEE 7-ELEVEN #38227
 SW C/O CARROLL ST. AND DYER BLVD.
 KISSIMMEE, FL 34741
 FLORIDA
 OSCEOLA COUNTY

ANDREW J. PETERSEN
 LICENSE No. 75493
 STATE OF FLORIDA
 PROFESSIONAL ENGINEER

PLAN STATUS	12/19/17	AGENCY COMMENTS
DATE	DESCRIPTION	
AW DESIGN	EC DRAWN	AJP CHKD
SCALE	1" = 30'	
JOB No.	010063-02-087	
DATE	01/03/2018	
FILE	010063-02-02-CP-087-04-ES1.0-ESP.dwg	
SHEET	ES1.0	

