

EROSION CONTROL LEGEND

ESPC BMP	LINE TYPE/SYMBOL	REFERENCE
Cd CHECK DAM	-----	C06.4
Ch CHANNEL LINING	-----	N/A
Ce CONSTRUCTION EXIT	-----	C06.4
Sd-SILT FENCE	-----	C06.4
Sd2 SEDIMENT TRAP	-----	C06.6
St STORM DRAIN OUTLET PROTECTION	-----	N/A
Pm POLYACRYLAMIDE	-----	N/A
Pm POLYACRYLAMIDE (SLURRY)	-----	N/A
Ds1 DISTURBED AREA STABILIZATION	-----	C06.5
Ds2 DISTURBED AREA STABILIZATION	-----	C06.5
Ds3 DISTURBED AREA STABILIZATION	-----	C06.5
Mb MATTING	-----	N/A
Su SURFACE ROUGHENING	-----	N/A
Tp TREE PROTECTION FENCE	-----	L01.0

SEE LANDSCAPE/TREE PROTECTION PLANS FOR LEGEND SPECIFIC TO THOSE SHEETS

ESPC NOTES

GENERAL

- EROSION CONTROL MEASURES SHALL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION CONTROL MEASURES AND PRACTICES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE AT THE EXPENSE OF THE CONTRACTOR.
- THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION AND SEDIMENT CONTROL MEASURES AND PRACTICES PRIOR TO LAND DISTURBING ACTIVITIES.
- EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE.
- ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING.
- ANY AMENDMENT TO THE EROSION CONTROL PLANS WHICH HAVE A SIGNIFICANT EFFECT ON BMPs WITH A HYDRAULIC COMPONENT MUST BE CERTIFIED BY THE DESIGN PROFESSIONAL.
- THE PERMITTEE IS ONLY RESPONSIBLE FOR THE FOR THE INSTALLATION AND MAINTENANCE OF STORM WATER MANAGEMENT DEVICES PRIOR TO STABILIZATION OF THE SITE AND NOT THE OPERATION AND MAINTENANCE OF SUCH STRUCTURES AFTER CONSTRUCTION ACTIVITIES HAVE BEEN COMPLETED.
- EROSION CONTROL AND TREE PROTECTION MEASURES SHALL BE INSTALLED PRIOR TO ANY OTHER CONSTRUCTION ACTIVITY AND MAINTAINED UNTIL PERMANENT GROUND COVER IS ESTABLISHED.
- SEE GRADING & DRAINAGE NOTES.

SLOPES AND DISTURBED AREA STABILIZATION

- CONCENTRATED FLOW AREAS AND ALL SLOPES 2:1 OR STEEPER SHALL BE STABILIZED WITH THE APPROPRIATE EROSION CONTROL MATTING OR BLANKET.
- ALL CUT AND FILL SLOPES MUST BE SURFACE ROUGHENED AND VEGETATED WITHIN (7) DAYS OF THEIR CONSTRUCTION.
- ALL DISTURBED AREAS SHALL BE GRASSED AS SOON AS CONSTRUCTION PHASES PERMIT. NO EXPOSED GRADE WILL BE LEFT UNSTABLE FOR MORE THAN 7 DAYS.
- PERMANENT GRASSING AND LANDSCAPING OF DISTURBED AREAS SHALL BE COMPLETED AS QUICKLY AS POSSIBLE. TEMPORARY STABILIZATION BY MULCHING AND/OR TEMPORARY SEEDING WILL BE REQUIRED IN THE EVENT OF PROJECT DELAYS.
- WIRE MESH REINFORCED SEDIMENT BARRIERS SHALL BE PLACED AT THE TOE OF ALL FILL SLOPES.

DRAINAGE

- ALL DRAINAGE STRUCTURES SHALL BE EROSION PROOFED.
- LENGTH OF RIP-RAP PADS AT PIPE OUTLETS SHALL BE A MINIMUM LENGTH OF (6) SIX TIMES THE DIAMETER OF THE PIPE IN FEET.
- A 25' UNDISTURBED VEGETATIVE STREAM BUFFER ADJACENT TO ALL RUNNING STREAMS AND CREEKS WILL BE LEFT UNDISTURBED AND MAINTAINED THROUGH ALL PHASES OF CONSTRUCTION. REFER TO PLANS FOR EXACT LOCATIONS.

TREE PROTECTION

- ALL BUFFERS AND TREE SAVE AREAS SHALL BE CLEARLY IDENTIFIED WITH FLAGGING AND/OR FENCING PRIOR TO COMMENCEMENT OF ANY LAND DISTURBANCE.
- ALL TREE PROTECTION DEVICES SHALL BE INSTALLED PRIOR TO START OF LAND DISTURBANCE AND MAINTAINED UNTIL FINAL LANDSCAPING IS INSTALLED. NO PARKING, STORAGE, OR OTHER CONSTRUCTION SITE ACTIVITIES ARE TO OCCUR WITHIN TREE PROTECTION AREAS.

MAINTENANCE AND INSPECTIONS

- SEDIMENT AND EROSION CONTROL MEASURES AND PRACTICES SHALL BE INSPECTED DAILY.
- SEDIMENT STORAGE MAINTENANCE INDICATORS MUST BE INSTALLED IN SEDIMENT STORAGE STRUCTURES, INDICATING THE 1/3 FULL VOLUME.
- SEDIMENT CONTROL DEVICES MUST BE INSPECTED DAILY AND CHECKED AFTER EACH STORM EVENT AND CLEANED OR REPLACED WHEN THEY REACH 1/3 OF DESIGN CAPACITY.
- ALL TREE PROTECTION FENCING TO BE INSPECTED DAILY AND REPLACED OR REPAIRED AS NEEDED.
- MAINTENANCE OF ALL SOIL AND SEDIMENTATION CONTROL MEASURES AND PRACTICES, WHETHER TEMPORARY OR PERMANENT, SHALL BE AT ALL TIMES THE RESPONSIBILITY OF THE CONTRACTOR.

THE INSTALLATION OF EROSION AND SEDIMENTATION CONTROL MEASURES AND PRACTICES SHALL OCCUR PRIOR TO OR CONCURRENT WITH LAND DISTURBING ACTIVITIES.

EROSION AND SEDIMENTATION CONTROL MEASURES AND PRACTICES SHALL BE MAINTAINED AT ALL TIMES. ADDITIONAL EROSION AND SEDIMENTATION CONTROL MEASURES AND PRACTICES SHALL BE INSALLED IF DEEMED NECESSARY BY ON-SITE INSPECTION.

SEDIMENT STORAGE MAINTENANCE INDICATORS MUST BE INSTALLED IN SEDIMENT STORAGE STRUCTURES, INDICATING THE 1/3 FULL VOLUME.

ESPC NARRATIVE

- AREA CALCULATIONS:  
SITE: 1.25 ACRES (94,400.000000 SF)  
DISTURBED AREA: 1.05 ACRES
- LAND LOT: 1/4 DISTRICT: 7TH, SECTION: 11
- THERE ARE NO STATE WATERS WITHIN 200' OF THE PROJECT SITE. ALL STATE WATERS WITHIN 200' OF THE SITE HAVE BEEN DELINEATED.
- THERE ARE NO WETLANDS ON-SITE. THEREFORE NONE CAN BE DELINEATED.
- THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION CONTROL MEASURES AND PRACTICES PRIOR TO LAND-DISTURBING ACTIVITIES.
- EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE.
- SEDIMENT STORAGE: EXCAVATED SEDIMENT TRAPS WILL BE UTILIZED TO MEET THE REQUIRED 67 CY/ACRE OF SEDIMENT STORAGE.
- SOIL CLASSIFICATIONS:  
THE SOIL SERIES FOR THE SITE PER THE USDA/NRCS WEB SOIL SURVEY IS: CECIL SANDY LOAM, 2 TO 6 PERCENT SLOPES, MODERATELY ERODED; PACOLET SANDY CLAY LOAM, 2 TO 6 PERCENT SLOPES, MODERATELY ERODED; MADISON SANDY CLAY LOAM, 10 TO 15 PERCENT SLOPES, MODERATELY ERODED; PACOLET SANDY CLAY LOAM, 10 TO 15 PERCENT SLOPES, MODERATELY ERODED.
- PROJECT NARRATIVE:  
THE EXISTING SITE IS A PREDOMINANTLY UNDEVELOPED LOT. THE PROPOSED IMPROVEMENTS WILL CONSIST MOSTLY OF NEW ASPHALT OR CONCRETE, A BUILDING OF APPROXIMATELY 2,200 S.F. WILL BE CONSTRUCTED AT THE EAST END OF THE PARCEL ALONG WITH ASSOCIATED LANDSCAPING. TYPE 'C' SILT FENCE WILL BE UTILIZED AS WELL AS AN INLET PROTECTION SEDIMENT TRAPS AT THE INLETS ALONG THE ACES DRIVE TO THE SOUTH. A CHECK DAM WILL BE UTILIZED NEAR AN EXISTING POND ON THE SITE THAT WILL NO LONGER BE OF USE IN THE PROPOSED CONDITIONS. THESE DEVICES COMBINED WITH DISTURBED AREA STABILIZATION WILL CONTROL THE SEDIMENTATION FROM THIS SITE. THEREFORE, NO ADVERSE IMPACTS ARE ANTICIPATED FROM THE CONSTRUCTION OF THIS SITE.

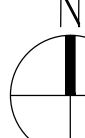
- RECEIVING WATER BODY:  
AN UN-NAMED TRIBUTARY EVENTUALLY FLOWING TO BEAVER CREEK
- PRIMARY PERMITTEE: PANDA RESTAURANT GROUP
- NON-EXEMPT NOTE:  
NON-EXEMPT ACTIVITIES SHALL NOT BE CONDUCTED WITHIN THE 25-FOOT UNDISTURBED STREAM BUFFERS AS MEASURED FROM THE POINT OF WRESTED VEGETATION WITHOUT FIRST ACQUIRING THE NECESSARY VARIANCES AND PERMITS.
- WASTE MATERIALS NOTE:  
WASTE MATERIALS SHALL NOT BE DISCHARGED TO WATERS OF THE STATE, EXCEPT AS AUTHORIZED BY A SECTION 404 PERMIT.
- SAMPLING RATIONALE:  
SAMPLES (NTU) SHALL BE TAKEN AT THE OUTFALL POINT OF THE DETENTION ONLY POND FOR THE STORMWATER RUNOFF LEAVING THE SUBJECT SITE PRIOR TO CONSTRUCTION AND PER NPDES SAMPLING GUIDELINES.
- ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING.
- ANY AMENDMENT TO THE EROSION CONTROL PLANS WHICH HAVE A SIGNIFICANT EFFECT ON BMPs WITH A HYDRAULIC COMPONENT MUST BE CERTIFIED BY THE DESIGN PROFESSIONAL.
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- FLOOD HAZARD:  
SEE FORM PANEL 1185C0044F, DATED 09/29/2006, SHEET C01.1
- THE DESIGN PROFESSIONAL WHO PREPARED THE ESPAC PLAN IS TO INSPECT THE INSTALLATION OF THE INITIAL SEDIMENT STORAGE REQUIREMENTS AND PERIMETER CONTROL BMPs WITHIN 7 DAYS AFTER INSTALLATION.

PROPERTY OWNER  
NAME: CFT NV DEVELOPMENTS, LLC  
ADDRESS: 1683 WALNUT GROVE AVENUE, ROSEMead, CA 91770  
PHONE: (626) 794-0898

24-HOUR CONTACT:  
JOE CELENTO  
(912) 201-2129

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GRAPHIC SCALE (in feet): 1" = 20'

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PANDA EXPRESS  
3276 LAWRENCEVILLE-SUNANEE RD.  
SUNANEE, GEORGIA



CLIENT:  
PANDA RESTAURANT  
GROUP, INC.  
1683 WALNUT GROVE AVE  
ROSEMead, CA 91770  
PHONE: (626) 372-8119

REVISION HISTORY

1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10

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PROJ # 162051  
DWG NAME 162051 C06.DWG  
ISSUE DATE 02/22/2017  
PROJ TGR: BF

ESPC PLAN  
FINAL PHASE

C06.3  
SHEET NUMBER

ISSUE FOR PERMITTING/BD