

ACTIVITY SCHEDULE	MONTH	1	2	3	4
1. Installation of Erosion Control Measures					
2. Clearing & Grading Operations					
3. Building & Parking Lot Construction					
4. Grassing-Mulching, Temp. & Perm. Vegetation					
5. Maintenance of Erosion Control Measures					
6. Final landscaping, grassing, cleaning of drains					

BASED ON THE INFORMATION SHOWN ON THE FLOOD HAZARD BOUNDARY MAPS FURNISHED BY THE DEPT. OF HUD THROUGH THE FEMA IT IS MY OPINION THAT THE PROPERTY SHOWN HEREON IS OUTSIDE OF ANY FLOOD HAZARD AREA.

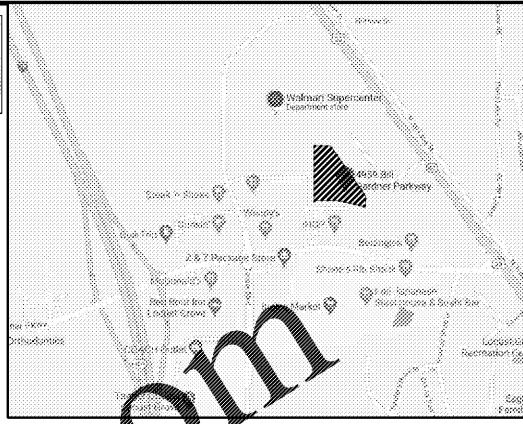
COMMUNITY PANEL 13151C 0276D DATED: OCTOBER 6, 2016

RIP-RAP APRON CHART

HW	PIPE DIA.	225(cfs)	V25(fps)	La	W1	W2	d50	D
HW-A1	30"	12.53	5.48	15'	7.5'	22.5'	0.5'	1.0'
HW-B1	30"	18.01	6.24	15'	7.5'	22.5'	0.5'	1.0'
HW-C1	30"	23.36	5.02	15'	7.5'	22.5'	0.5'	1.0'
CHANNEL		53.90	6.50				0.5'	1.0'

- NOTES:**
- SOIL TYPES: CoB (CECIL SANDY LOAM, 2 TO 6% SLOPES).
 - THE RECEIVING STREAM IS AN UNNAMED TRIBUTARY TO INDIAN CREEK.
 - THE SITE IS CURRENTLY HEAVILY GRASSED WITH SMALL TREES.
 - 24-HOUR CONTACT: JACOB LANG (912)-655-3438
 - RUNOFF COEFFICIENT "CN" PRE DEV- 61, POST DEV- 85
 - THE DEVELOPED SITE FLOWS TO A PRIVATE CLOSED PIPE NETWORK FOR THE ENTIRE SHOPPING CENTER.
 - THE PROPOSED CONSTRUCTION IS FOR COMERCIAL BUILDINGS WITH ASSOCIATED PARKING AREAS.
 - THERE ARE NO BUFFERED STATE WATERS ON OR WITHIN 200' OF THE SITE.

TOTAL SITE AREA- 6.29 Acres
DISTURBED AREA- 1.58 Acres



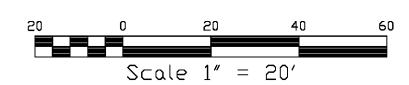
Location Map N.T.S.
 955 BILL GARDNER PKWY.

- EROSION CONTROL NOTES:**
1. EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION OF THE PROPOSED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE.
 2. ALL DISTURBED AREAS TO BE GRASSED AS SOON AS CONSTRUCTION PHASES PERMIT.
 3. THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION CONTROL MEASURES AND PRACTICES PRIOR TO LAND DISTURBING ACTIVITIES.
 4. CUT AND FILL SLOPES SHALL NOT EXCEED 2H:1V ON ALL SLOPES.
 5. ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING.
 6. AMENDMENTS/ REVISIONS TO THE ES&PC PLAN WHICH HAVE A SIGNIFICANT EFFECT ON BMP'S WITH A HYDRAULIC COMPONENT MUST BE CERTIFIED BY THE DESIGN PROFESSIONAL.
 7. INSPECTIONS BY CERTIFIED PERSONNEL PROVIDED BY THE PRIMARY PERMITEE AND THE ASSOCIATED RECORDS SHALL BE KEPT ON SITE IN COMPLIANCE WITH GAR 100003.
 8. WASTE MATERIALS SHALL NOT BE DISCHARGED INTO WATERS OF THE STATE, EXCEPT AS AUTHORIZED BY A SECTION 404 PERMIT.
 9. IT IS THE RESPONSIBILITY OF THE PRIMARY PERMITEE TO PREPARE THE NOI.
 10. NON-EXEMPT ACTIVITIES SHALL NOT BE CONDUCTED WITHIN THE 25 OR 50-FOOT UNDISTURBED STREAM BUFFERS AS MEASURED FROM THE POINT OF WRESTED VEGETATION OR WITHIN 25-FEET OF THE COASTAL MARSHLAND BUFFER AS MEASURED FROM THE JURISDICTIONAL DETERMINATION LINE WITHOUT FIRST ACQUIRING THE NECESSARY VARIANCES & PERMITS.
 11. THIS ES&PC PLAN IS IN COMPLIANCE WITH WASTE DISPOSAL & SANITARY SEWER REGULATIONS DURING AND AFTER CONSTRUCTION.
 12. THIS PROJECT DOES NOT DISCHARGE STORMWATER INTO AN IMPAIRED STREAM SEGMENT, OR WITHIN 1 LINEAR MILE UPSTREAM OF AND WITHIN THE SAME WATERSHED, AS ANY PORTION OF A BIOTA IMPAIRED STREAM SEGMENT.
 13. 67 CUY AC. SEDIMENT STORAGE SUBSTANTIALLY HANDLED BY SILT FENCE PLACED ALONG THE TOE OF SLOPES.
 14. SEDIMENT STORAGE VOLUME MUST BE IN PLACE PRIOR TO, AND DURING ALL LAND DISTURBANCE ACTIVITIES UNTIL FINAL STABILIZATION OF THE SITE HAS BEEN ACHIEVED.
 15. CONTRACTOR MUST HAUL OFF ALL SOLID WASTE TO AN APPROVED LANDFILL. SOLID WASTE BURNING ON SITE IS PROHIBITED.
 16. THE DESIGN PROFESSIONAL WHO PREPARED THE ES&PC PLAN IS TO INSPECT THE INSTALLATION OF THE INITIAL SEDIMENT STORAGE REQUIREMENTS AND PERIMETER CONTROL BMP'S WITHIN 7 DAYS AFTER INSTALLATION.
 17. CONTRACTOR MUST ADHERE TO BARROW COUNTY EROSION AND SEDIMENT CONTROL REGULATIONS AND THE "MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA".
 18. SEDIMENT / EROSION CONTROL FACILITIES AND STORM DRAINAGE FACILITIES SHALL BE INSTALLED PRIOR TO ANY OTHER CONSTRUCTION.
 19. ALL GRADED AREAS SHALL BE STABILIZED IMMEDIATELY WITH A FAST-GROWING COVER AND/OR MULCH.
 20. OWNER/ DEVELOPER AND CONTRACTOR SHALL BE RESPONSIBLE DURING CONSTRUCTION FOR THE CONTINUOUS MAINTENANCE OF SEDIMENT AND EROSION CONTROL MEASURES AS CALLED FOR ON DRAWINGS AND SPECIFICATIONS.
 21. SEDIMENT AND EROSION CONTROL MEASURES SHALL NOT BE REMOVED UNTIL ALL CONSTRUCTION IS COMPLETE AND UNTIL A PERMANENT GROUND COVER HAS BEEN ESTABLISHED.
 22. SILT FENCE SHALL BE LOCATED ON SITE TO PREVENT SEDIMENT AND EROSION FROM LEAVING PROPERTY LIMITS.
 23. SILT FENCE SHALL BE CLEANED OR REPLACED WHEN SILT HAS ACCUMULATED TO ONE-HALF THE ORIGINAL HEIGHT OF THE BARRIER.
 24. BUILDING MATERIALS STORED ON SITE TO BE COVERED WITH A TARPULIN.
 25. 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 AND THE INSPECTIONS AND REPAIRS WILL BE MADE BY:

NAME: STLC, LLC C/O VERDURA RESOURCES
 ADDRESS: 1835 SAVOY DRIVE, SUITE 107
 ATLANTA, GA 30341
 PHONE (24HR.): (912) 655-3438
 EMAIL: jacob@LangCRE.com

OWNER/DEVELOPER:

24 HOUR CONTACT
 PRIMARY PERMITEE
 STLC, LLC C/O VERDURA RESOURCES
 1835 SAVOY DRIVE, SUITE 107
 ATLANTA, GA 30341
 JACOB LANG
 PH: 912 655-3438
 E: jacob@LangCRE.com



Order Plans @

WWW.LDILINE.COM

Paramount
 ENGINEERING, LLC
 11 E. BROAD ST.
 NEWMAN, GA. 30263
 PH: (770)-473-9576
 george@paramountengineering.com



REV.	DATE	DESCRIPTION

PROJECT: MARKET PLACE @ LOCUST GROVE SHOPS
 SHEET: INTERMEDIATE ES & PC PLAN
 LL 200 & 201
 HENRY COUNTY
 2ND DISTRICT
 DATE: 09/16/2020
 DRAWN BY: GPH
 SCALE: 1"=20'
 DRAWING NO.: 200907 - LOCUST GROVE SHOPS

SHEET
ES-2