

- ### EROSION CONTROL NOTES:
1. SEDIMENT & EROSION CONTROL FACILITIES & STORM DRAINAGE FACILITIES SHALL BE INSTALLED PRIOR TO ANY OTHER CONSTRUCTION.
 2. CONTRACTOR SHALL MAINTAIN EROSION CONTROL FACILITIES DURING THE ENTIRE CONSTRUCTION PERIOD. FACILITIES ARE NOT TO BE REMOVED UNTIL COMPLETION OF THE PROJECT.
 3. ADDITIONAL DEVICES MAY BE REQUIRED AS DEEMED NECESSARY BY GOVERNING AUTHORITIES.
 4. SILT FENCES SHALL BE CLEANED OR REPLACED WHEN SILT BUILDS UP TO 1" FROM THE BOTTOM OF THE FENCE.
 5. EROSION CONTROL MEASURES ARE TO BE INSPECTED WEEKLY & AFTER EACH RAINFALL & REPAIRED AS NECESSARY.
 6. ALL GRADED AREAS SHALL BE STABILIZED WITH A PERMANENT FAST GROWING COVER &/OR MULCH PRIOR TO COMPLETION OF GRADING OPERATIONS. COMPLETION OF GRADING OPERATIONS DOES NOT MEAN AT THE END OF THE PROJECT. AS SOON AS FINAL GRADES ARE ESTABLISHED IN AN UNPAVED AREA THE CONTRACTOR SHALL STABILIZE WITH A TEMPORARY GRASS OR PERMANENT SOD. IF A TEMPORARY GRASS IS APPLIED, IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO APPLY A PERMANENT SEED OR SOD AT THE PROPER TIME OF YEAR.
 7. FILL SLOPES SHOULD BE PLANTED AS SOON AS AN AREA OF THE SITE IS BROUGHT TO FINAL GRADE. SURFACE RUNOFF SHALL BE INTERCEPTED AT THE TOP OF TEMPORARY & PERMANENT SLOPES DURING CONSTRUCTION SO THAT WATER IS NOT ALLOWED TO FLOW OVER THE SLOPE FACE.
 8. THE GENERAL CONTRACTOR & THE GRADING CONTRACTOR SHALL REVIEW THEIR GRADING SEQUENCE TO INSURE THAT THE LEAST AMOUNT OF LAND POSSIBLE AT ANY ONE TIME IS DISTURBED WITHOUT PERMANENT STABILIZATION.
 9. CONTRACTOR SHALL INSTALL TEMPORARY CONSTRUCTION ENTRANCES PRIOR TO ANY EARTHWORK OPERATIONS.
 10. CONTRACTOR SHALL MAINTAIN SILT FENCES FOR THE DURATION OF THE PROJECT UNTIL ACCEPTED BY THE OWNER AT NO EXPENSE TO OWNER.
 11. CONTRACTOR SHALL INSPECT ON A DAILY BASIS FOR NEEDED REMOVAL OF ANY ACCUMULATED SILTS, DEBRIS, OR REPAIR OF DAMAGED SILT FENCE AT NO ADDITIONAL EXPENSE TO OWNER.
 12. PRIOR TO CONSTRUCTION THE EROSION & SEDIMENT CONTROL MEASURES SHOWN HEREON SHALL BE IN PLACE. CLEARING & GRUBBING OPERATIONS WILL BE ENGAGED IN ONLY AS NECESSARY TO ALLOW THE PLACEMENT OF EROSION & SEDIMENT CONTROL MEASURES AS SHOWN HEREON UNTIL ALL SUCH MEASURES ARE IN PLACE.
 13. LAND DISTURBING ACTIVITIES WILL BE KEPT TO A MINIMUM & WILL NOT EXTEND BEYOND THE LIMITS SHOWN.
 14. SEDIMENT & EROSION CONTROL MEASURES WILL BE INSPECTED ON A DAILY BASIS & WILL BE REPAIRED, ADJUSTED & MAINTAINED AS NEEDED OR REQUIRED BY GOVERNING AGENCIES AT NO ADDITIONAL EXPENSE TO THE OWNER TO PROVIDE EROSION & SEDIMENT CONTROL FOR THE DURATION OF CONSTRUCTION & UNTIL ALL DISTURBED AREAS ARE STABILIZED.
 15. THE CONTRACTOR IS RESPONSIBLE FOR COMPLETING THE "PRIME CONTRACTOR CERTIFICATION" & "THE MONTHLY INSPECTION REPORT & CERTIFICATION FORM FOR EROSION & SEDIMENT CONTROL" LOCATED IN THE SITEMARK SPECIFICATIONS & SUBMITTING THE FORMS TO THE OFFICE OF POLLUTION CONTROL.
 16. THE CONTRACTOR SHALL ALSO CONSTRUCT THE SILT FENCING AS SHOWN AT THE PERIMETER OF THE SITE PLAN PRIOR TO LAND CLEARING ACTIVITIES.
 17. ALL EROSION CONTROL MEASURES EXCEPT THE REQUIRED RIP RAP ARE TEMPORARY DEVICES. THESE TEMPORARY DEVICES SHALL BE REMOVED PRIOR TO COMPLETION OF CONSTRUCTION ONCE STABILIZATION OF ALL GRADED AREAS IS COMPLETE.
 18. ALL PVIOUS AREAS TO BE STABILIZED WITH SEED UPON ACHIEVEMENT OF FINAL GRADE. POND SIDE SLOPES TO BE SEEDED.

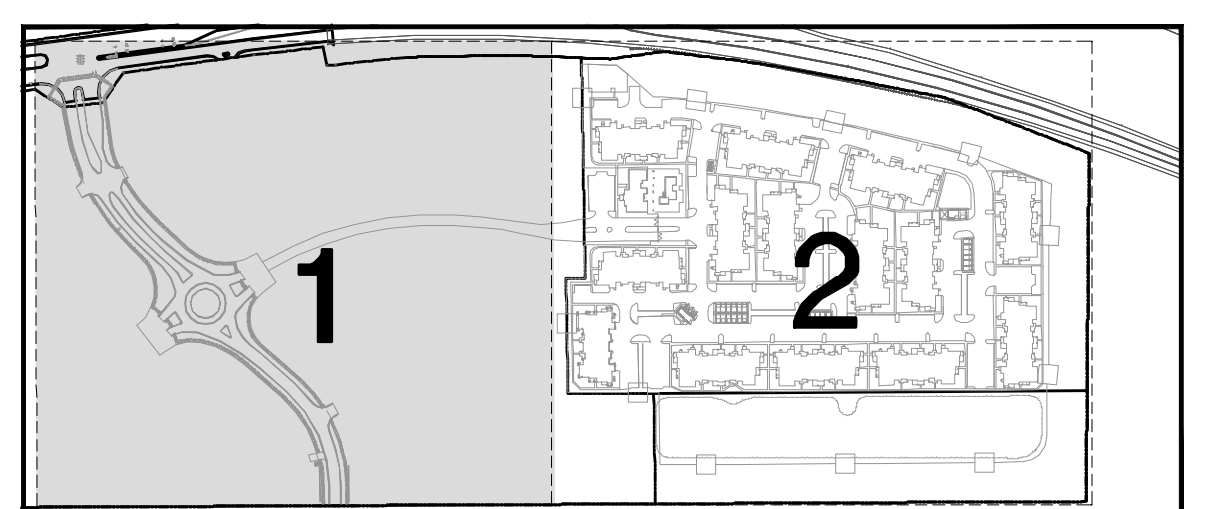
- ### BMP MAINTENANCE EROSION NOTES:
- ALL MEASURES STATED ON THIS SITE MAP, & IN THE STORM WATER POLLUTION PREVENTION PLAN, SHALL BE MAINTAINED IN FULLY FUNCTIONAL CONDITION UNTIL NO LONGER REQUIRED FOR A COMPLETED PHASE OF WORK OR FINAL STABILIZATION OF THE SITE. ALL EROSION & SEDIMENTATION CONTROL MEASURES SHALL BE CHECKED BY A QUALIFIED PERSON IN ACCORDANCE WITH THE CONTRACT DOCUMENTS OR THE APPLICABLE PERMIT, WHICHEVER IS MORE STRINGENT, & REPAIRED IN ACCORDANCE WITH THE FOLLOWING:
1. INLET PROTECTION DEVICES & BARRIERS SHALL BE REPAIRED OR REPLACED IF THEY SHOW SIGNS OF UNDERMINING OR DETERIORATION.
 2. ALL SEEDED AREAS SHALL BE CHECKED REGULARLY TO SEE THAT A GOOD STAND IS MAINTAINED. AREAS SHOULD BE FERTILIZED, WATERED, & RESEED AS NEEDED.
 3. SILT FENCES SHALL BE REPAIRED TO THEIR ORIGINAL CONDITIONS IF DAMAGED. SEDIMENT SHALL BE REMOVED FROM THE SILT FENCES WHEN IT REACHES ONE-HALF THE HEIGHT OF THE SILT FENCE.
 4. THE CONSTRUCTION EXITS SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOW OF MUD ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE CONSTRUCTION EXITS AS CONDITIONS DEMAND.
 5. THE TEMPORARY PARKING & STORAGE AREA SHALL BE KEPT IN GOOD CONDITION (SUITABLE FOR PARKING & STORAGE). THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE TEMPORARY PARKING AREA AS CONDITIONS DEMAND.
 6. OUTLET STRUCTURES IN THE SEDIMENTATION BASINS SHALL BE MAINTAINED IN OPERATIONAL CONDITION AT ALL TIMES. SEDIMENT SHALL BE REMOVED FROM SEDIMENT BASINS OR TRAPS WHEN THE DESIGN CAPACITY HAS BEEN REDUCED BY 50%.
 7. PRIOR TO LEAVING THE SITE, ALL VEHICLES SHALL BE CLEANED OF DEBRIS, ANY DEBRIS &/OR SEDIMENT REACHING THE PUBLIC STREET SHALL BE CLEANED IMMEDIATELY BY A METHOD OTHER THAN FLUSHING.

ACREAGE SUMMARY

TOTAL PROJECT AREA	+/- 24.12 ACRES
DISTURBED AREA	+/- 19.00 ACRES
UNDISTURBED AREA	+/- 5.12 ACRES

- ### EXISTING LEGEND
- WATER METER
 - WATER VALVE
 - FIRE HYDRANT
 - SEWER MANHOLE
 - SEWER CLEAN OUT
 - POWER POLE
 - STREET LIGHT
 - GUY ANCHOR
 - TELE. PED.
 - MONITOR WELL
 - GAS RISER
 - GAS METER
 - PIPELINE MARKER
 - STOP SIGN
 - MAIL BOX
 - SPRINKLER VALVE
 - PAY PHONE
 - GREASE TRAP
 - GAS MANHOLE
 - BOLLARD
 - GAS LID
 - FUEL PORT
 - FUEL LEVEL PORT
 - PIPE LINE VENT
 - TXDOT BRASS DISK
 - PARKING BOLLARD
 - A/C PAD
 - FOUND 1/2" I.R. W/CAP UNLESS OTHERWISE NOTED
 - SET 1/2" I.R. W/CAP UNLESS OTHERWISE NOTED
 - BENCH MARK
 - SAW CUT "X"
 - WATER WELL
 - ATMOS MARKER
 - EXISTING CONCRETE
 - EXISTING PAVEMENT
 - EXISTING FENCE
 - EXISTING FIBER OPTIC
 - EXISTING FIRE LINE
 - EXISTING FORCE MAIN
 - EXISTING GAS LINE
 - EXISTING IRRIGATION/SPRINKLER
 - EXISTING OVERHEAD ELECTRIC
 - EXISTING PHONE LINE
 - EXISTING PIPE LINE
 - EXISTING RAW WATER LINE
 - EXISTING REUSE LINE
 - EXISTING SEWER LINE
 - EXISTING STORM DRAIN
 - EXISTING UNDERGROUND CABLE
 - EXISTING UNDERGROUND POWER
 - EXISTING WATER LINE

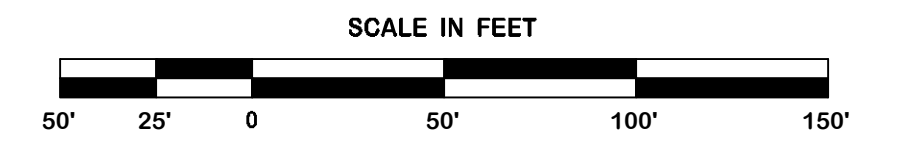
- ### LEGEND (PROPOSED)
- SD-1 SILT FENCE
 - SD-2 INLET PROTECTION
 - SD-3 GRAVEL CURB INLET SEDIMENT FILTER
 - SD-6 STORM PIPE OUTLET PROTECTION
 - SD-4 RIP RAP
 - SD-5 8" THICK CONSTRUCTION ACCESS SURFACE & STAGING AREA
 - DIRECTION OF OVERLAND FLOW
 - PROPOSED CONTOUR
 - PROPERTY LINE
 - LIMITS OF DISTURBANCE
 - REFERENCES LEGEND
 - REFERENCES SHEET FOR DETAIL
 - TREE PROTECTION FENCE



KEY MAP NTS



EROSION CONTROL PLAN



REVISION	BY
10-28-2015 CONSTRUCTION SET	DJG

DDG
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THOMAS H. BUCKEL
 PROFESSIONAL ENGINEER
 IN THE STATE OF LOUISIANA
 CIVIL ENGINEERING
 SIGNATURE: *Thomas H. Buckel*
 DATE: 10/28/2015

SPRINGS @ RIVER CHASE
 COVINGTON, LA
 ST. TAMMANY PARISH
 FOR CONTINENTAL 339 FUND LLC
 COVINGTON, LA

DRAWN DJG
CHECKED THB
ISSUED DATE 10/28/2015
ISSUED FOR CONSTRUCTION
PROJECT NO. 14-697
FILE EROSION
SHEET C-4.0

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