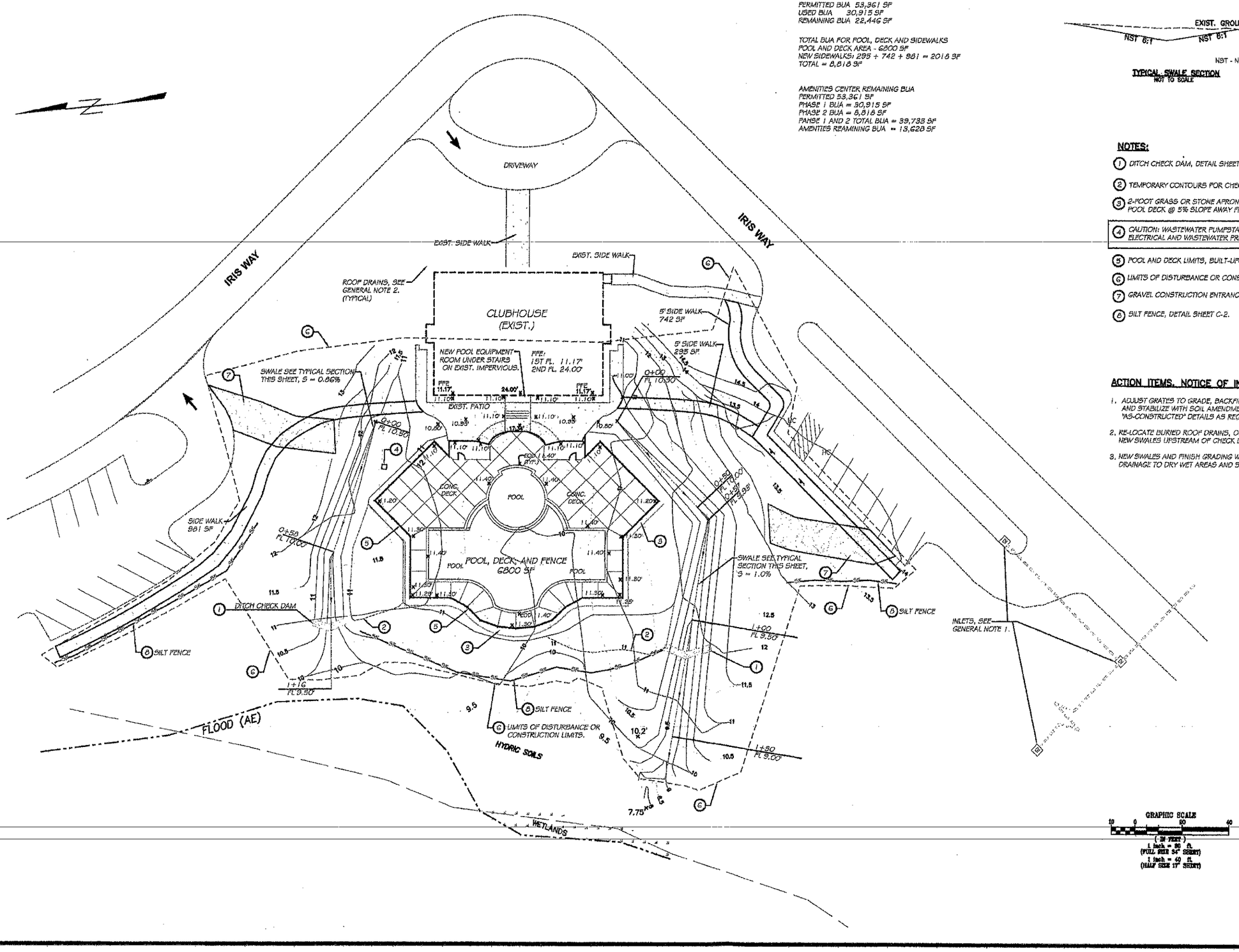
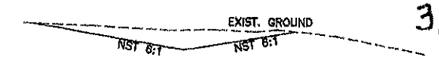
AMENITIES CENTER

PERMITTED BUA 53,361 SF
USED BUA 30,915 SF
REMAINING BUA 22,446 SF

TOTAL BUA FOR POOL, DECK AND SIDEWALKS
POOL AND DECK AREA - 6200 SF
NEW SIDEWALKS: 295 + 742 + 981 = 2018 SF
TOTAL = 8,818 SF

AMENITIES CENTER REMAINING BUA
PERMITTED 53,361 SF
PHASE 1 BUA = 30,915 SF
PHASE 2 BUA = 8,818 SF
PAHSE 1 AND 2 TOTAL BUA = 39,733 SF
AMENITIES REAMINING BUA = 13,628 SF





NST - NO STEEPER THAN

TYPICAL SWALE SECTION
NOT TO SCALE

3/23/2016

NOTES:

1. DITCH CHECK DAM, DETAIL SHEET C-2
2. TEMPORARY CONTOURS FOR CHECK DAM.
3. 2-FOOT GRASS OR STONE APRON AROUND POOL DECK @ 5% SLOPE AWAY FROM POOL.
4. CAUTION: WASTEWATER PUMPSTATION, BURIED ELECTRICAL AND WASTEWATER PRESSURE PIPE.
5. POOL AND DECK LIMITS, BUILT-UPON-AREA, BUA.
6. LIMITS OF DISTURBANCE OR CONSTRUCTION LIMITS.
7. GRAVEL CONSTRUCTION ENTRANCE
8. SILT FENCE, DETAIL SHEET C-2.

ACTION ITEMS, NOTICE OF INSPECTION, AUGUST 6, 2014

1. ADJUST GRATES TO GRADE, BACKFILL ANY ERODED AREA AND STABILIZE WITH SOIL AMENDMENTS AND SOD. PROVIDE "AS-CONSTRUCTED" DETAILS AS REQUIRED BY NC DENR.
2. RE-LOCATE BURIED ROOF DRAINS, OUTLET INTO NEW SWALES UPSTREAM OF CHECK DAMS.
3. NEW SWALES AND FINISH GRADING WILL PROVIDE SUFFICIENT DRAINAGE TO DRY WET AREAS AND STABILIZE SOILS.

GRAPHIC SCALE
10 0 20 40
(IN FEET)
1 inch = 20 ft.
(FULL SIZE 24" SHEET)
1 inch = 40 ft.
(HALF SIZE 17" SHEET)

NORTH CAROLINA PROFESSIONAL SEAL 018016 ENGINEER GERALD DEFILITO

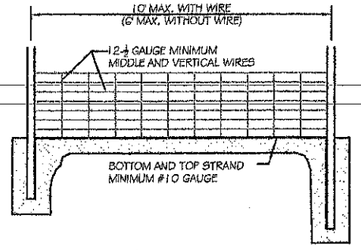
NO.	DATE	REVISIONS	BY
1			

Progressive Land Development Consultants, PLLC P-0874
A VETERANS OWNED SMALL BUSINESS
102 Coppers Trl., Wilmington, NC
CIVIL ENGINEERING 910.520.3661 LAND SURVEYING 910.367.0066

AMENITIES CENTER
SITE DESIGN
EAGLES WATCH

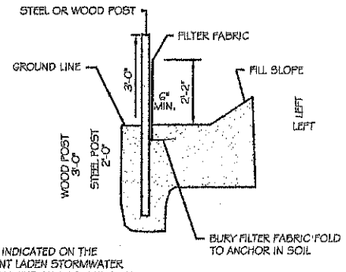
FIRST TROY SFE, LLC

DATE:	2/22/2016
SCALE:	1" = 20'
DRAWN:	GKD
CHECKED:	LSB
PROJ. NO.:	021716
SHEET:	C-1



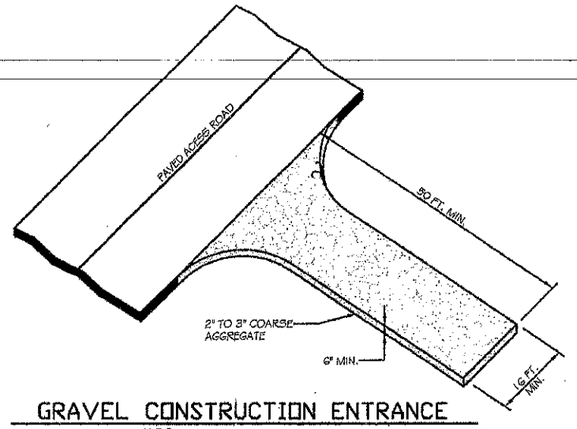
NOTES:

1. WIRE SHALL BE A MINIMUM OF 32" IN WIDTH AND SHALL HAVE A MINIMUM OF 6 LINE WIRES W/ 12" STAY SPACING.
2. FILTER FABRIC SHALL BE A MINIMUM OF 36" IN WIDTH AND SHALL BE FASTENED ADEQUATELY TO THE WIRE AS DIRECTED BY THE ENGINEER.
3. STEEL POSTS SHALL BE SELF FASTENER ANGLE STEEL TYPE, 5'-0" IN HEIGHT.
4. WOOD POSTS SHALL BE A MINIMUM OF 6' IN HEIGHT AND 3" OR MORE IN DIAMETER. WIRE FABRIC SHALL BE FASTENED TO WOODEN POST WITH NOT LESS THAN #9 WIRE STAPLES 1-½" LONG.



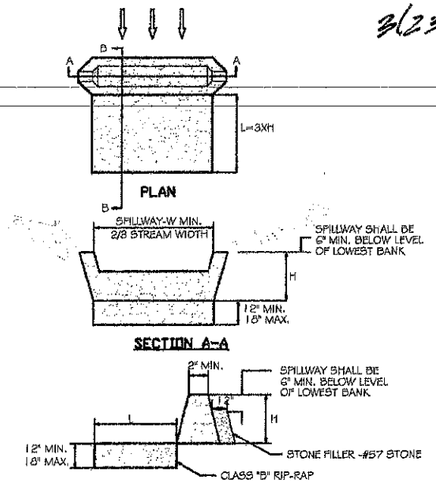
SILT FENCE SHALL BE INSTALLED WHERE INDICATED ON THE PLAN, AT ANY LOCATION WHERE SEDIMENT LADEN STORMWATER MAY SHEET FLOW BEYOND THE PROJECT LIMITS AND AS DIRECTED BY THE ENGINEER.

(SF) SILT FENCE



GRAVEL CONSTRUCTION ENTRANCE

N.T.S.

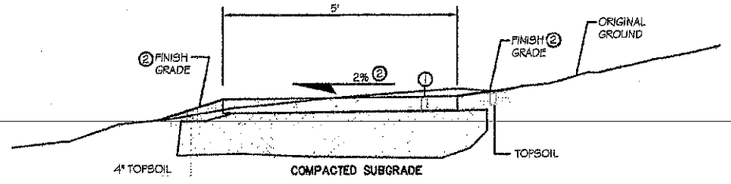


DITCH CHECK DAM

PLAN SHEETS C-1 AND C-2 ARE SITE SPECIFIC PLAN AND SPECIFICATIONS TO THE AMENITIES CENTER. THE EROSION AND SEDIMENT CONTROL PLANS AND PERMIT ARE STILL ACTIVE, DATED 04/12/11, AND ALL ANNOTATIONS, NOTES, DETAILS AND SPECIFICATIONS SUPERCEDE THOSE THAT MAY BE IN CONFLICT WITH THOSE INDICATED HEREIN. GENERAL EROSION AND SEDIMENT CONTROL NOTES, MAINTENANCE PLAN NOTES, TEMPORARY AND PERMANENT SEEDING SPECIFICATIONS APPLY TO THIS SITE PLAN. THE MENTIONED ERSOSION AND SEDIMENT CONTROL PLAN WILL BE PROVIDED BY REQUEST.

EROSION CONTROL CONSTRUCTION SEQUENCE

1. GRADE OUTLET SWALES AND INSTALL DITCH CHECK DAMS. SEQUENCE CONSTRUCTION TO STABILIZE DISTURBED LAND DOWNSTREAM FROM CHECK DAMS PRIOR TO LEAVING PROJECT SITE. INSTALL ALL EROSION CONTROL DEVICES AS REQUIRED TO PREVENT SEDIMENT RUNOFF.
2. BEGIN GRADING AND MAINTAIN EROSION AND SEDIMENT CONTROL MEASURES AS REQUIRED.
3. ALL AREAS WHERE NO FURTHER LAND DISTURBING ACTIVITY WILL BE UNDERTAKEN SHALL BE PLANTED OR OTHERWISE PROVIDED WITH GROUND COVER SUFFICIENT TO RESTRAIN EROSION WITHIN 15 WORKING DAYS.
4. STOCKPILE AREAS SHALL BE PROTECTED FROM EROSION OR ADEQUATE SEDIMENT CONTROL MEASURES. SEE SPECIAL CONDITIONS, T-15.
5. AS CONSTRUCTION PROGRESSES, REMOVE ACCUMULATED SILT AND SEDIMENT AT ALL SILT FENCES, DITCH SEDIMENT TRAPS, AND ANY OTHER ERSOION AND SEDIMENT CONTROL DEVICES.
6. WHEN CONSTRUCTION IS COMPLETE AND DISTURBED AREAS STABILIZED, REMOVE SILT FENCE, DITCH SEDIMENT TRAPS, AND ANY OTHER ERSOION CONTROL DEVICES AND SEED RESULTING DISTURBED AREAS.



CEMENT CONCRETE SIDEWALK

NTS

1. 4" CONC. SIDEWALK. INSTALL CONTROL JOINTS IN SIDEWALKS 5-FT. O.C. INSTALL 1/2" EXPANSION JOINT MATERIAL 50'± O.C. AND WHERE WALKS TURN OR ABUT STRUCTURES.
2. 2% MAXIMUM SIDEWALK CROSS SLOPE. SLOPE SIDEWALK IN SAME DIRECTION AS EXISTING GRADE UNLESS OTHERWISE SHOWN ON THE GRADING PLAN, SHEET C-1.

3/23/2016

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AMENITIES CENTER
SITE DESIGN DETAILS
EAGLES WATCH

FIRST TROY SPE, LLC

DATE:	2/22/2016
SCALE:	N/A
DRAWN:	GKD
CHECKED:	LSB
PROJ. NO.:	021716
SHEET:	C-2