DR. MCINNIS CLEMSON OFFICE

CITY OF CLEMSON, S.C.

EROSION CONTROL NOTES

1. ALL EROSION CONTROL MEASURES SHOWN ON THIS PLAN SHALL BE INSTALLED BY CONTRACTOR AS CONSTRUCTION IS INITIATED.
2. TEMPORARY GRAVEL CONSTRUCTION ENTRANCE TO BE 50'x20'x6". TEMPORARY GRAVEL CONSTRUCTION ENTRANCE TO BE SURGE STONE.
3. ALL SITE DEVELOPMENT EROSION CONTROL MEASURES ARE TO BE MAINTAINED UNTIL PAVING HAS OCCURRED ON ALL ROADS. UPON CLEAN-UP, GRASSING AND STABILIZATION; EROSION CONTROL MEASURES ARE TO REMOVED AS DIRECTED BY THE ENGINEER. INDIVIDUAL LOT CONTROLS ARE TO BE MAINTAINED SEPARATELY FROM GENERAL EROSION CONTROLS SHOWN ON THIS SHEET.
4. SEEDING SCHEDULE FOR PERMANENT VEGETATION– UPPER STATE

SCHEDULE NO.	COMMON NAME OF SEED	RURAL RATE	URBAN RATE	PLANTING DATES
1.	COMMON BERMUDA (HULLED)	23	23	MARCH 15–
	SERICEA LESPEDEZA (SCARIFIED)	50	50	AUG 14
	KENTUCKY 31 FESCUE	50	50	
	WEEPING LOVEGRASS	10	10	
2.	KENTUCKY 31 FESCUE	50	80	
	SERICEA LESPEDEZA (UNHULLED, UNSCARIFIED)	60	80	AUG 15–
	COMMON BERMUDA (UNHULLED)	30	30	MARCH 14
	WEEPING LOVEGRASS	10	10	
	RESEEDING CRIMSON CLOVER	20	0	
	RYE GRAIN	20	0	

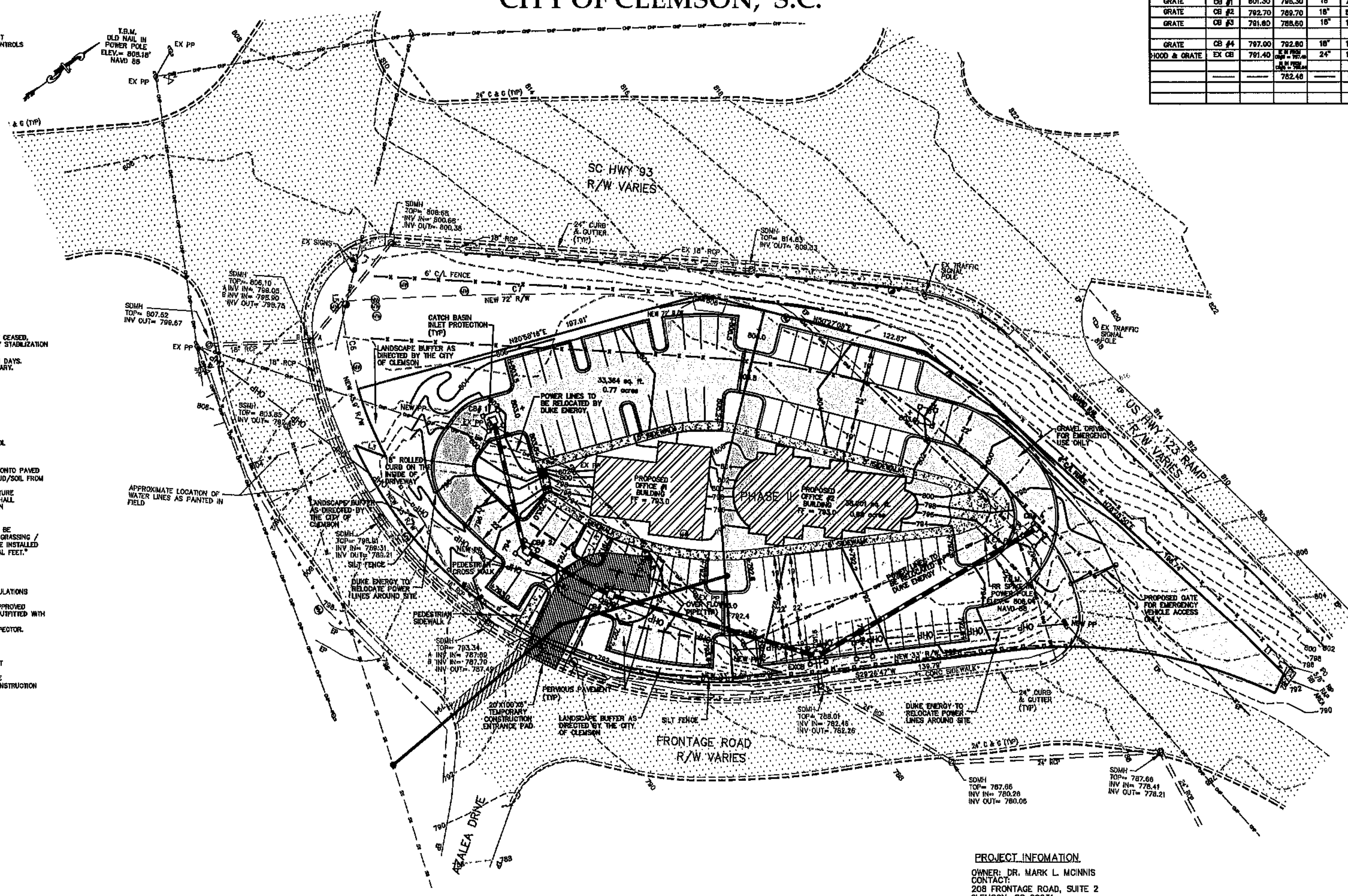
SEEDING SCHEDULE FOR TEMPORARY VEGETATION– UPPER STATE AND LOWER

SCHEDULE NO.	COMMON NAME OF SEED	RATE PER ACRE (lbs)	PLANTING DATES
1.	ANNUAL SUDAN GRASS (SWEET OR TIFF)	40	APRIL 1– AUG 15
2.	BROWN TOP MILLET	50	APRIL 1– AUG 15
3.	RYE GRAIN	55	AUG. 15 MARCH. 31

6. STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICABLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, BUT IN NO CASE MORE THAN 14 DAYS AFTER THE CONSTRUCTION ACTIVITY HAS CEASED, EXCEPT AS STATED BELOW:
   A) WHERE STABILIZATION BY THE 14TH DAY IS PRECLUDED BY SNOW COVER OR FROZEN GROUND CONDITIONS STABILIZATION MEASURES MUST BE INITIATED AS SOON AS PRACTICABLE.
   B) WHERE CONSTRUCTION ACTIVITY ON A PORTION OF THE SITE IS TEMPORARILY CEASED, AND EARTH DISTURBING ACTIVITIES WILL BE RESUMED WITHIN 14 DAYS, TEMPORARY STABILIZATION MEASURES DO NOT HAVE TO BE INITIATED ON THAT PORTION OF THE SITE.
7. ALL SEDIMENT AND EROSION CONTROL DEVICES SHALL BE INSPECTED EVERY SEVEN DAYS. DAMAGED OR INEFFECTIVE DEVICES SHALL BE REPAIRED OR REPLACED, AS NECESSARY.
8. PROVIDE SILT FENCE AND/OR OTHER CONTROL DEVICES, AS MAY BE REQUIRED, TO CONTROL SOIL EROSION DURING UTILITY CONSTRUCTION. ALL DISTURBED AREAS SHALL BE CLEANED, GRADED AND STABILIZED WITH GRASSING IMMEDIATELY AFTER THE UTILITY INSTALLATION.
9. ALL EROSION CONTROL DEVICES SHALL BE PROPERLY MAINTAINED DURING ALL PHASES OF CONSTRUCTION UNTIL THE COMPLETION OF ALL CONSTRUCTION ACTIVITIES AND ALL DISTURBED AREAS HAVE BEEN STABILIZED. ADDITIONAL CONTROL DEVICES MAY BE REQUIRED DURING CONSTRUCTION, IN ORDER TO CONTROL EROSION AND/OR OFF SITE SEDIMENTATION. ALL TEMPORARY CONTROL DEVICES SHALL BE REMOVED ONCE CONSTRUCTION IS COMPLETE AND THE SITE IS STABILIZED.
10. THE CONTRACTOR MUST TAKE NECESSARY ACTION TO MINIMIZE TRACKING OF MUD ONTO PAVED ROADWAY FROM CONSTRUCTION AREAS. THE CONTRACTOR SHALL DAILY REMOVE MUD/SOIL FROM PAVEMENT BY SWEEPING OR VACUUMING, AS MAY BE REQUIRED.
11. RESIDENTIAL SUBDIVISIONS REQUIRE EROSION CONTROL FEATURES FOR INFRASTRUCTURE AS WELL AS FOR INDIVIDUAL LOT CONSTRUCTION. INDIVIDUAL PROPERTY OWNERS SHALL FOLLOW THESE PLANS DURING LOT CONSTRUCTION OR PROVIDE AN INDIVIDUAL PLAN MEETING SECTION R.72-307 OF THE STORMWATER MANAGEMENT AND SEDIMENT REDUCTION ACT REQUIREMENTS.
12. "SLOPES STEEPER THAN 3:1 OR GREATER THAN 8 VERTICAL FEET IN HEIGHT SHALL BE STABILIZED AS NECESSARY WITH SYNTHETIC OR VEGETATIVE MATS IN ADDITION TO GRASSING / HYDRO-SEEDING TO ENSURE THEIR INTEGRITY. TEMPORARY SLOPE DRAINS SHALL BE INSTALLED AS NECESSARY DURING CONSTRUCTION WHERE SAID SLOPES EXCEED EIGHT VERTICAL FEET."
13. TEMPORARY DIVERSION BERMS AND/OR TO DITCHES WILL BE PROVIDED AS NEEDED DURING CONSTRUCTION TO PROTECT WORK AREAS FROM UPSLOPE RUNOFF AND/OR TO DIVERT SEDIMENT LADEN WATER TO APPROPRIATE TRAPS OR STABLE OUTLET.
15. ANY WASTE DISPOSAL SHALL BE IN COMPLIANCE WITH SC DHEC SOLID WASTE REGULATIONS AND THE CITY OF GREENVILLE'S NUISANCE ORDINANCE.
16. SWPPP, PERMITS AND INSPECTION REPORTS SHALL BE LOCATED ON-SITE IN AN APPROVED STORAGE DEVICE ACCESSIBLE TO INSPECTORS. THE STORAGE DEVICE SHOULD BE OUTFITTED WITH A RAIN GAUGE TO VERIFY STORM OUTPUT.
17. INSPECTIONS SHALL BE PERFORMED BY THE ENGINEER OR A LICENSED CEPSCI INSPECTOR.
18. DUST SHALL BE CONTROLLED BY WATER TRUCK AS NEEDED.
19. SILT FENCE TO BE PLACED ON THE DOWNSTREAM SIDE OF ANY STOCKPILE.
20. CONTRACTOR TO PROVIDE LITTER CONTROL DAILY ON SITE.
21. CONTRACTOR TO PROVIDE A PORTABLE TOILET IN AN AREA THAT IS NOT ADJACENT TO A WATERWAY OR A STORM DRAINAGE.
22. CONTRACTOR TO PROVIDE A PLACE FOR CONCRETE TRUCKS TO WASHOUT AND THE WASH OUT IS TO BE BURIED ONSITE UNTIL CONSTRUCTION IS COMPLETE. WHEN CONSTRUCTION IS COMPLETE THE WASTE IS TO BE HAULED OFF TO A LANDFILL.

STORM DRAINAGE

STRUCTURE				DOWNSTREAM PIPE			
INLET TYPE	CB #	INLET ELEV.	INVERT ELEV.	RCP SIZE	LENGTH	SLOPE	DESTINATION
GRATE	CB #1	801.30	796.30	18"	74 L.F.	11.62%	CB #2
GRATE	CB #2	792.70	789.70	18"	52 L.F.	2.12%	CB #3
GRATE	CB #3	791.60	788.60	18"	120 L.F.	1.00%	EX CB
GRATE	CB #4	797.00	792.80	18"	140 L.F.	7.11%	EX CB
HOOD & GRATE	EX CB	791.40	[illegible]	24"	18 L.F.	1.00%	EX CB
			[illegible]				
	—	—	782.46	—	—	—	—



LEGEND

SILT FENCE	
TEMPORARY CONSTRUCTION EXIT PAD	
PROPOSED STORM DRAINAGE	
EXISTING STORM DRAINAGE	
EXISTING OVERHEAD POWER	
EXISTING UNDERGROUND POWER	
EXISTING SANITARY SEWER	
EXISTING OVERHEAD TELEPHONE	
EXISTING UNDERGROUND TELEPHONE	
EXISTING GAS	
EXISTING WATER	
EXISTING FENCE	

ACTIVITY SCHEDULE

BEGIN — END

- ON SITE PRE-CONSTRUCTION MEETING
- INSTALLATION OF CONSTRUCTION EXIT PAD
- CLEARING AND GRUBBING FOR PERIMETER CONTROLS ONLY
- INSTALLATION OF PERIMETER CONTROLS
- CLEARING AND GRUBBING IN AREAS OF BASIN AND TRAPS ONLY
- INSTALLATION OF BASIN AND TRAPS. *
- CLEARING AND GRUBBING OF SITE OR DEMOLITION. **
- ROUGH ROADWAY GRADING
- TEMPORARY GRASSING
- INSTALL STORM DRAINAGE & INLET PROTECTION AS EACH INLET IS INSTALLED
- FINAL GRADING, PAVING, etc
- PERMANENT VEGETATION
- CLEAN OUT OF DETENTION BASINS THAT WERE USED AS SEDIMENT CONTROL STRUCTURES AND REGRADING OF BOTTOM POND
- REMOVAL OF SEDIMENT TRAPS AND EROSION CONTROL MEASURES AFTER ENTIRE AREA DRAINING TO STRUCTURE IS FINALLY STABILIZED. ***
- MAINTAIN EROSION CONTROL DEVICES

* OUTLET STRUCTURE MUST BE COMPLETELY INSTALLED AS SHOWN ON THE PLANS BEFORE PROCEEDING TO THE NEXT STEP. AREAS DRAINING TO THESE STRUCTURES CANNOT BE DISTURBED UNTIL THE STRUCTURE IS COMPLETELY INSTALLED

** SEDIMENT & EROSION CONTROL MEASURES FOR THESE AREAS MUST ALREADY BE INSTALLED

*** THE DEPARTMENT RECOMMENDS THAT THE PROJECT OWNER/OPERATOR HAVE THE SWPPP PREPARER OF REGISTRATION EQUIVALENT APPROVE THE REMOVAL OF TEMPORARY STRUCTURES

PROJECT INFOMATION

OWNER: DR. MARK L. MCINNIS
CONTACT:
208 FRONTAGE ROAD, SUITE 2
CLEMSON, SC 29631
PHONE: (864) 654-7534
TMS # PT 4054-14-42-6636 AND PT 4054-14-42-4661
TOTAL AREA: 1.64 ACRES
DISTURBED AREA: 1.64 ACRES
SOIL TYPE: CECIL

NO.	DATE	DESCRIPTION	BY
5.	12-20-12	CITY OF CLEMSON COMMENTS	KR
4.	11-15-12	UPDATED FOOTPRINT	KR
3.	10-24-12	CITY OF CLEMSON COMMENTS	KR
2.	5-13-08	REVISED BUILDING PADS	KR
1.	4-3-08	REVISED STORM DRAINAGE	KR

DR. MCINNIS CLEMSON OFFICE

GRADING, DRAINAGE, & EROSION CONTROL

LAW
In South Carolina Requires That The UTILITIES PROTECTION CENTER TELEPHONE: 1-800-922-0983 Be Notified at Least 3 Days In Advance of any Excavating (DIGGING)

LOG1OGB.DWG

LAND DESIGN SERVICES, INC.
Civil Engineering, Land Planning & Consulting
P.O. Box 432•Easley, SC 29641•(864) 220-7051

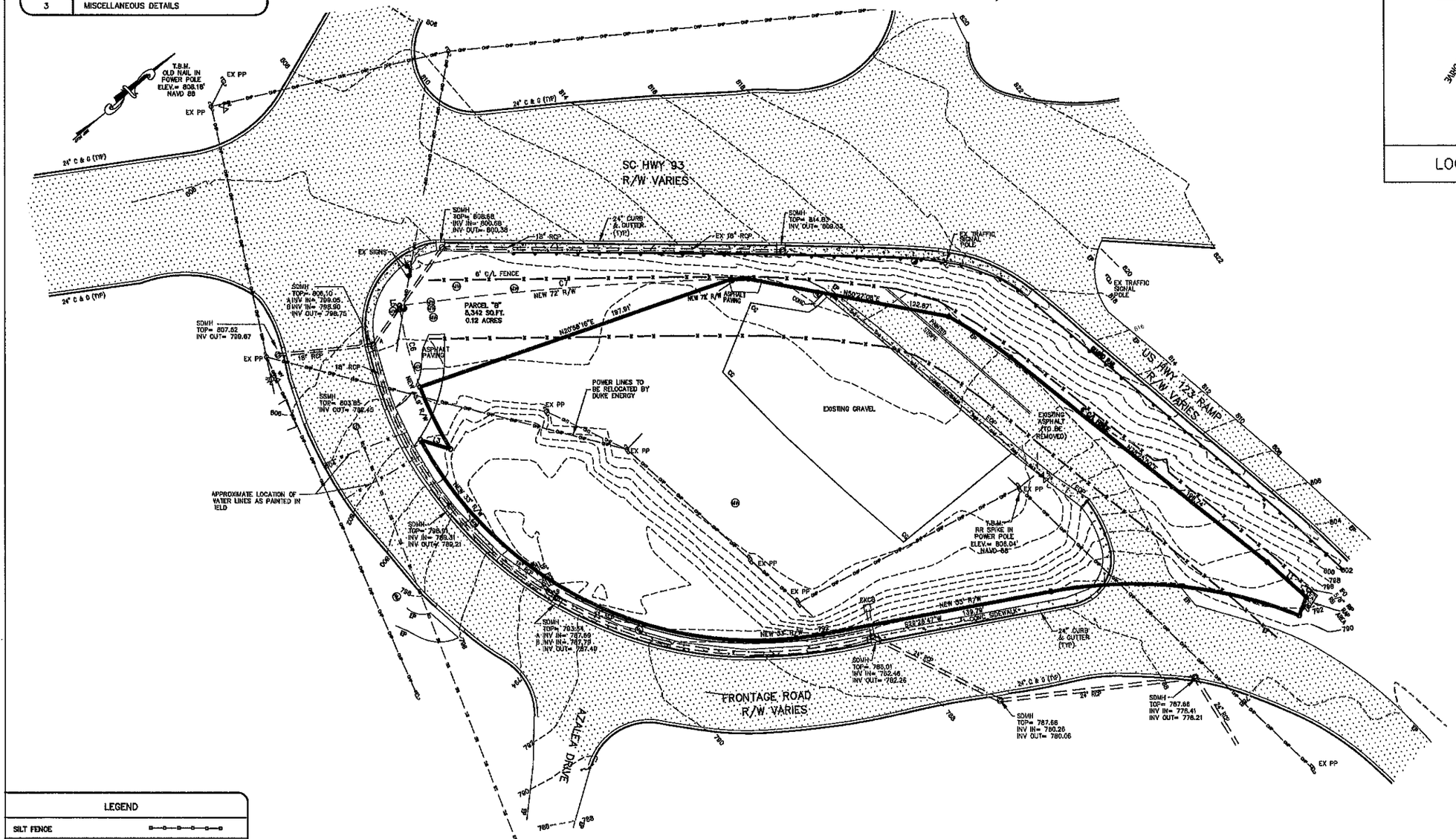
SCALE: 1"=30' | DWG. BY: KR
DATE: 2-13-2007 | JOB #: L-06-106

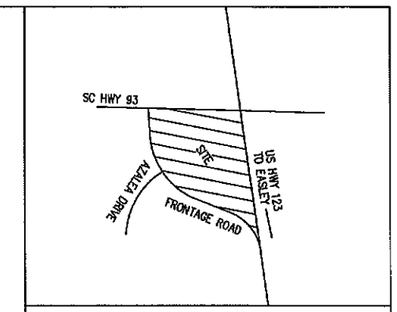
SHEET: 2 OF 3

DR. MCINNIS CLEMSON OFFICE

CITY OF CLEMSON, S.C.

SHEET INDEX	
SHEET #	TITLE
1	EXISTING CONDITIONS
2	GRADING, DRAINAGE & EROSION CONTROL
3	MISCELLANEOUS DETAILS





LOCATION MAP N.T.S.

PROJECT INFOMATION

OWNER: DR. MARK L. MCINNIS
CONTACT:
208 FRONTAGE ROAD, SUITE 2
CLEMSON, SC 29631
PHONE: (864) 654-7534
TMS # PT 4054-14-42-8636 AND PT 4054-14-42-4661
TOTAL AREA: 1.64 ACRES
DISTURBED AREA: 1.64 ACRES
SOIL TYPE: CECIL

SURVEY NOTE:
ALL BOUNDARY AND TOPOGRAPHIC INFORMATION OBTAINED FROM SITE DESIGN, INC. ALL VERTICAL AND HORIZONTAL COORDINATES TIED TO NAVD88.

LEGEND

SILT FENCE	
TEMPORARY CONSTRUCTION EXIT PAD	
PROPOSED STORM DRAINAGE	
EXISTING STORM DRAINAGE	
EXISTING OVERHEAD POWER	
EXISTING UNDERGROUND POWER	
EXISTING SANITARY SEWER	
EXISTING OVERHEAD TELEPHONE	
EXISTING UNDERGROUND TELEPHONE	
EXISTING GAS	
EXISTING WATER	
EXISTING FENCE	

GENERAL NOTES

1. ALL GRADING, PAVING, AND STORM DRAINAGE CONSTRUCTION SHALL CONFORM TO "CITY OF CLEMSON REGULATIONS" AS A MINIMUM.
2. ALL FILL MATERIAL TO BE COMPACTED TO 95% BY THE STANDARD PROCTOR METHOD, ASTM D-698.
3. THE ENTIRE AREA WITHIN THE LIMITS OF GRADING SHALL BE EXCAVATED TO A DEPTH SUFFICIENT TO REMOVE ALL VEGETABLE MATTER, SOD, MUCK, RUBBISH, AND OTHER UNSUITABLE MATERIAL.
4. ALL FILL MATTER SHALL BE FREE FROM ROOTS, OTHER ORGANIC MATERIAL, AND TRASH. STONES SHALL HAVE A MAXIMUM DIMENSION OF 6 INCHES.
5. THE GRADING CONTRACTOR SHALL CONFORM TO THE ELEVATIONS SHOWN ON THE PLANS WITHIN A TOLERANCE OF PLUS OR MINUS 0.10 FEET
6. BACKFILL OF ALL UTILITY TRENCHES IN ROADS SHALL BE COMPACTED TO 95% MAXIMUM DRY DENSITY BY THE STANDARD PROCTOR METHOD, ASTM D-698. INITIAL TESTING WILL BE PAID FOR BY THE OWNER. ANY RETESTING REQUIRED DUE TO IMPROPER COMPACTION WILL BE PAID FOR BY THE CONTRACTOR.
7. ROCK WILL BE DEFINED AS FOLLOWS:
   GENERAL EXCAVATION – ANY MATERIAL WHICH CANNOT BE EXCAVATED WITH A SINGLE-TOOTH RIPPER DRAWN BY A CRAWLER TRACTOR HAVING A MINIMUM DRAW BAR PULL RATED AT NOT LESS THAN 56,000 LBS. AND OCCUPYING AN ORIGINAL VOLUME OF AT LEAST ONE CUBIC YARD OR MORE.
   TRENCH EXCAVATION – ANY MATERIAL WHICH CANNOT BE EXCAVATED WITH A TRACK MOUNTED BACKHOE WITH A BUCKET CURLING FORCE OF NOT LESS THAN 20,780 LBS. AND OCCUPYING AN ORIGINAL VOLUME OF AT LEAST 1/2 CUBIC YARD OR MORE.
   THE CONTRACTOR SHALL NOTIFY THE ENGINEER WHEN ROCK IS ENCOUNTERED TO VERIFY ROCK EXCAVATION.
8. THE CONTRACTOR IS RESPONSIBLE FOR CONDUCTING HIS WORK IN ACCORDANCE WITH THE LATEST REQUIREMENTS AND REGULATIONS OF THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA).
9. THE CONTRACTOR IS RESPONSIBLE FOR THE VERIFICATION AND THE LOCATION OF ALL EXISTING UNDERGROUND UTILITIES PRIOR TO COMMENCING WORK. NO LIABILITY IS ASSUMED BY THE HEREWITH SIGNED FOR ANY LOSS THAT MAY BE ASSOCIATED WITH THE EXISTENCE OF ANY BURIED UTILITIES OR BURIED PIPELINES OR OTHER BURIED OBJECTS ON THE PREMISES.
10. THE INTENT OF THESE PLANS IS LIMITED TO PROVIDING DESIGN FOR THE CONSTRUCTION OF GRADES, DRAINAGE, AND EROSION CONTROL. ALSO, NO LIABILITY IS ASSUMED BY THE HEREWITH SIGNED FOR ANY LOSS RESULTING FROM THE EXERCISE OF ANY GOVERNMENTAL JURISDICTION AFFECTING THE USE OF THE PREMISES.
11. ALL WORK IN A STATE OR COUNTY RIGHT-OF-WAY REQUIRES AN ENCROACHMENT PERMIT FROM THE APPROPRIATE AGENCY. CONTRACTOR RESPONSIBLE FOR OBTAINING ALL COUNTY ENCROACHMENT PERMITS. CONTRACTOR TO OBTAIN A COPY OF THE APPROVED PERMIT FROM THE ENGINEER PRIOR TO ANY WORK IN THE STATE RIGHT-OF-WAY.

NO.	DATE	DESCRIPTION	BY
1.	4-3-08	REVISED STORM DRAINAGE	KR

LAW
In South Carolina
Requires That The
UTILITIES PROTECTION CENTER
TELEPHONE: 1-800-922-0983
Be Notified at Least 3 Days
In Advance of any Excavating (DIGGING)

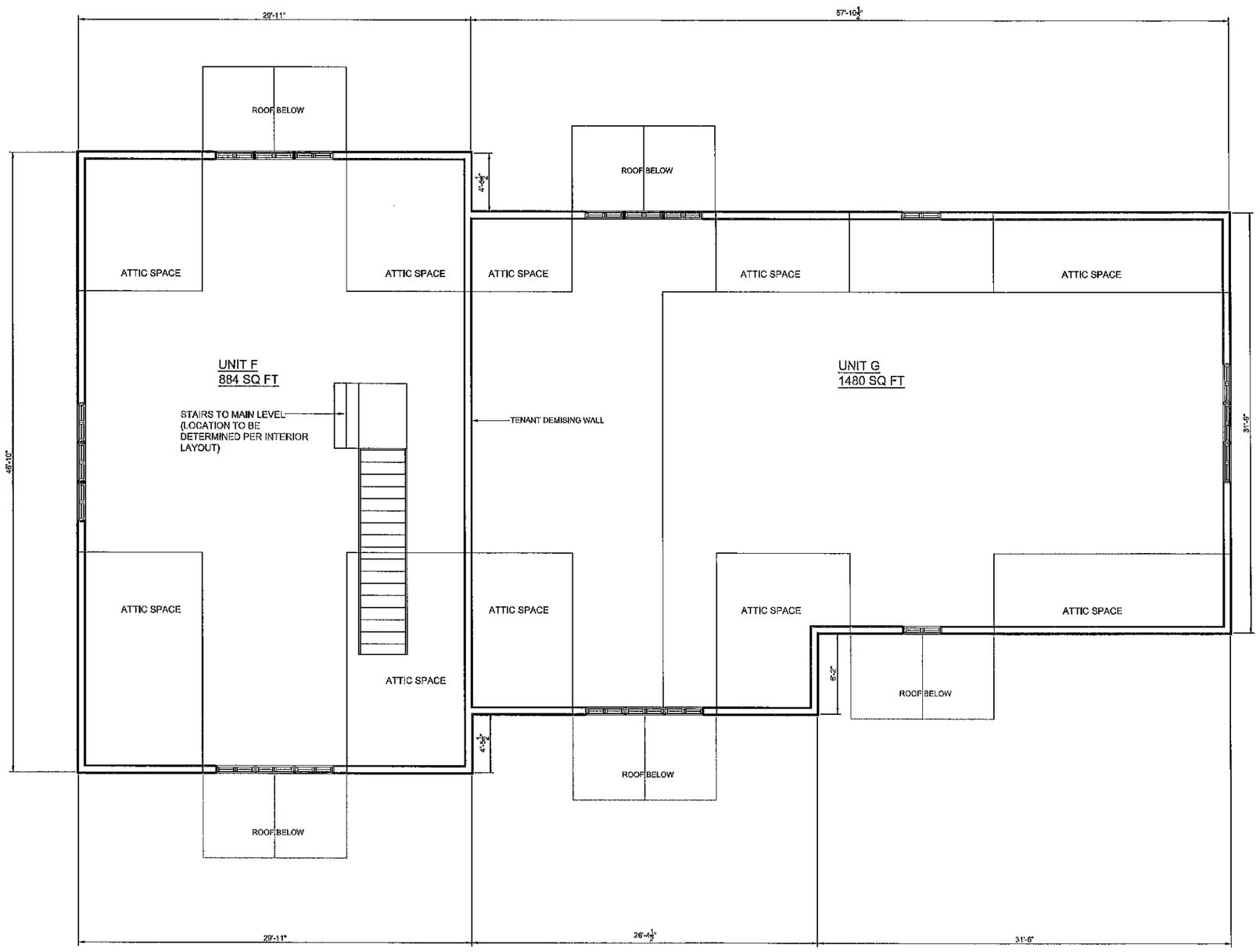
DR. MCINNIS CLEMSON OFFICE

EXISTING CONDITIONS

LAND DESIGN SERVICES, INC.
Civil Engineering, Land Planning & Consulting
P.O. Box 432•Easley, SC 29641•(864) 220-7051

SCALE: 1"=30'	DWG. BY: KR
DATE: 2-13-2007	JOB #: L-06-106
SHEET: 1 OF 3	

LOC L 0625.DWG



UPPER LEVEL FLOOR PLAN
1/4" = 1'-0"

N BUILDING NORTH

DATE	REV	DESCRIPTION
04-03-2013	A	FOR SCHEMATIC DESIGN
06-20-2013	B	FOR OWNER'S REVIEW

CORPORATE SEAL

PROFESSIONAL SEAL

ADC ARCHITECTURAL DESIGN CENTER
O'SULLIVAN ELEAZER HARRITOS

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EASLEY, SC 29641
PHONE - (864) 859-2437
FAX (864) 859-2478

CUNNINGHAM WATERS CONSTRUCTION CO. INC.

113 BERRY AVENUE
GREER, SC 29651
PHONE - (864) 877-3326
FAX (864) 877-0172

McINNIS OFFICES BUILDING II CLEMSON S. C.

UPPER LEVEL FLOOR PLAN

DESIGNED:	E. O'SULLIVAN
DRAWN:	E. O'SULLIVAN
CHECKED:	.
PROJECT No.	12029
04-03-2013	A3

BUILDING 2-A3

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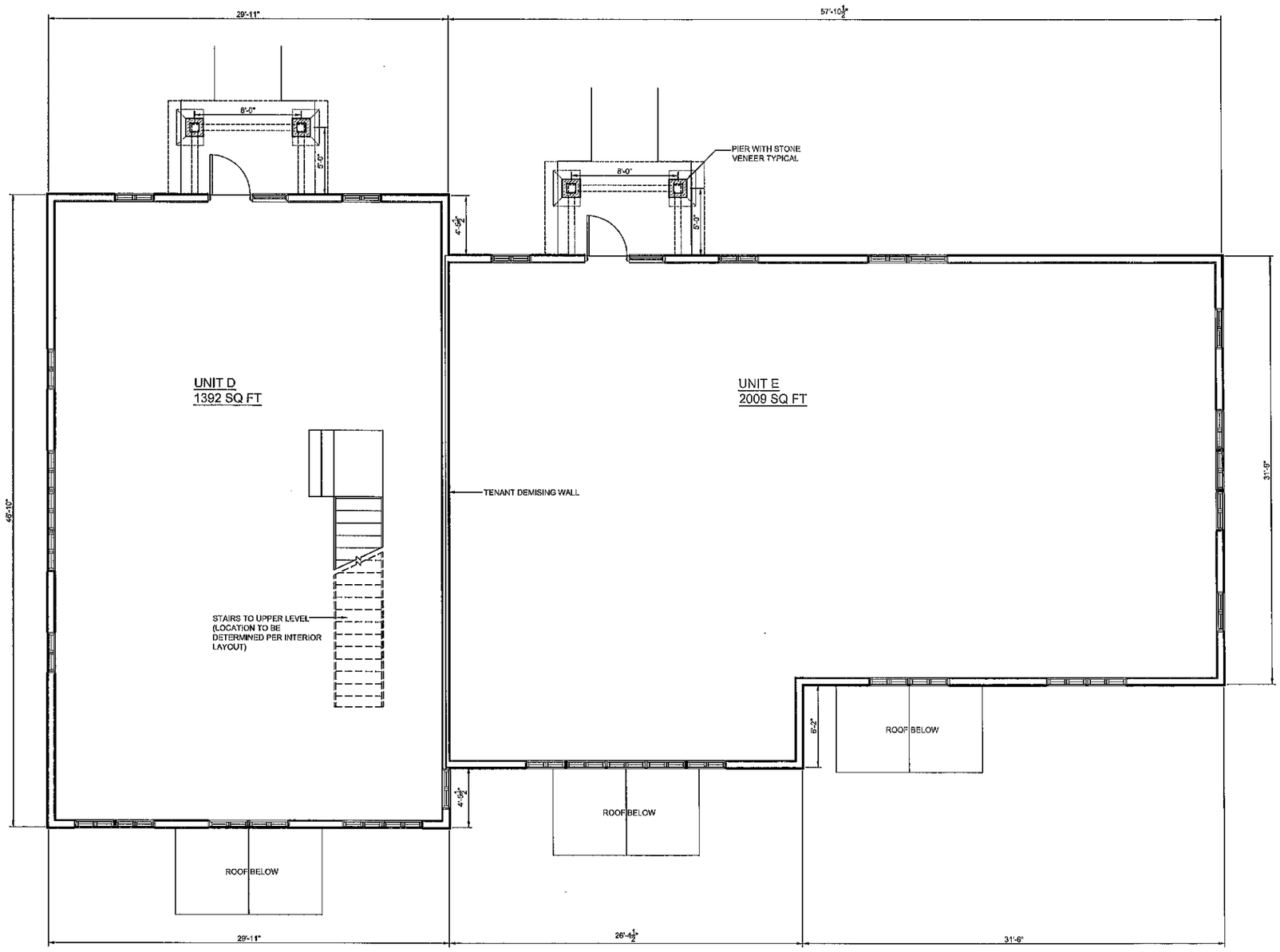

MAIN LEVEL FLOOR PLAN

1/4" = 1'-0"

N BUILDING NORTH

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DATE	REV	DESCRIPTION
04-03-2013	A	FOR SCHEMATIC DESIGN
05-20-2013	B	FOR OWNER'S REVIEW

CORPORATE SEAL

PROFESSIONAL SEAL

ADC ARCHITECTURAL DESIGN CENTER
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FAX (864) 877-0172

McINNIS OFFICES BUILDING II CLEMSON S. C.

MAIN LEVEL FLOOR PLAN OFFICES

DESIGNED:	E. O'SULLIVAN
DRAWN:	E. O'SULLIVAN
CHECKED:	.
PROJECT No.	12029
04-03-2013	A2

BUILDING 2-A2

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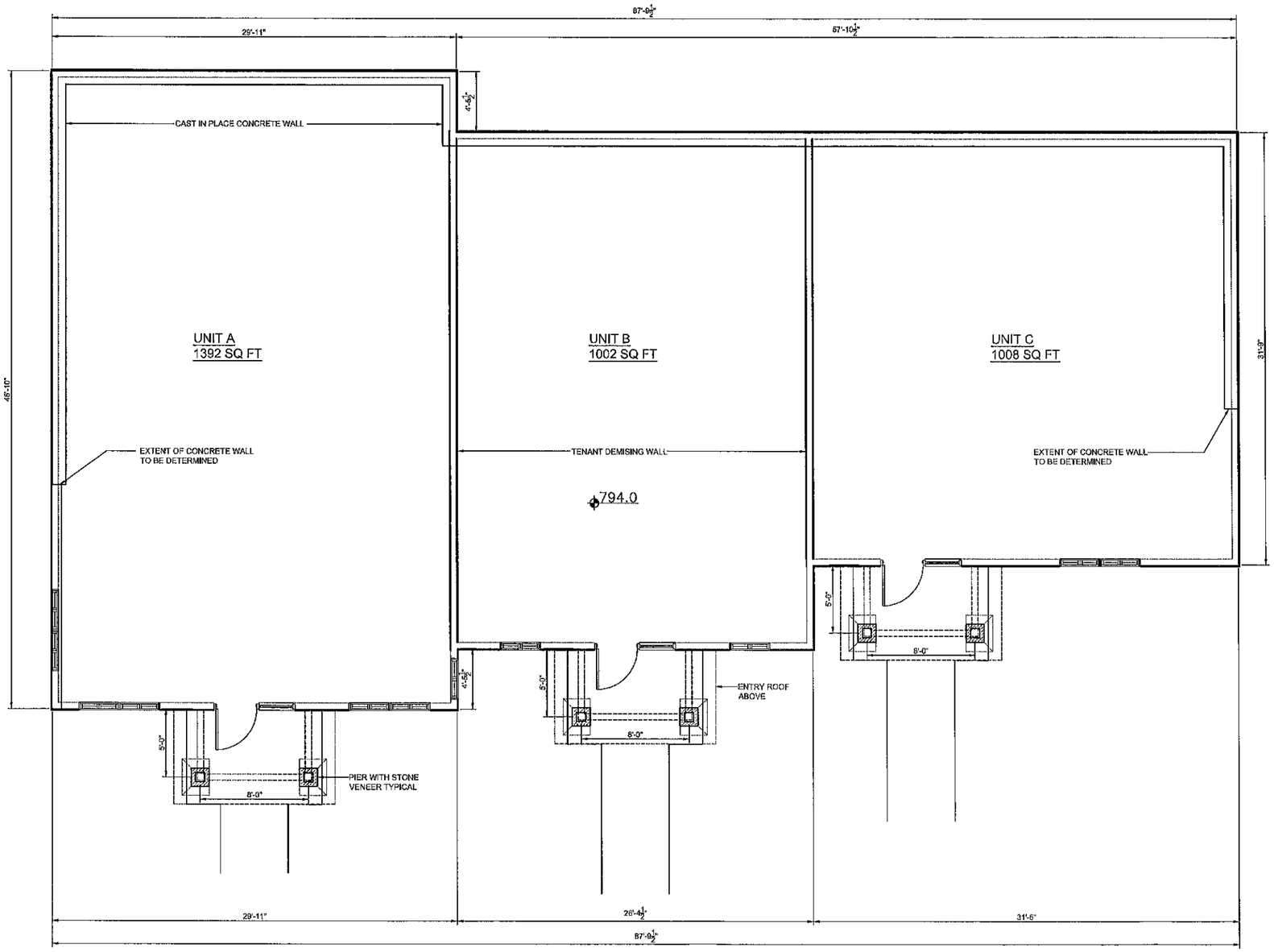

LOWER LEVEL FLOOR PLAN

1/4" = 1'-0"

N BUILDING NORTH

DATE	REV	DESCRIPTION
04-03-2013	A	FOR SCHEMATIC DESIGN
06-20-2013	B	FOR OWNER'S REVIEW

CORPORATE SEAL

PROFESSIONAL SEAL

ADC ARCHITECTURAL DESIGN CENTER
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GREER, SC 29651
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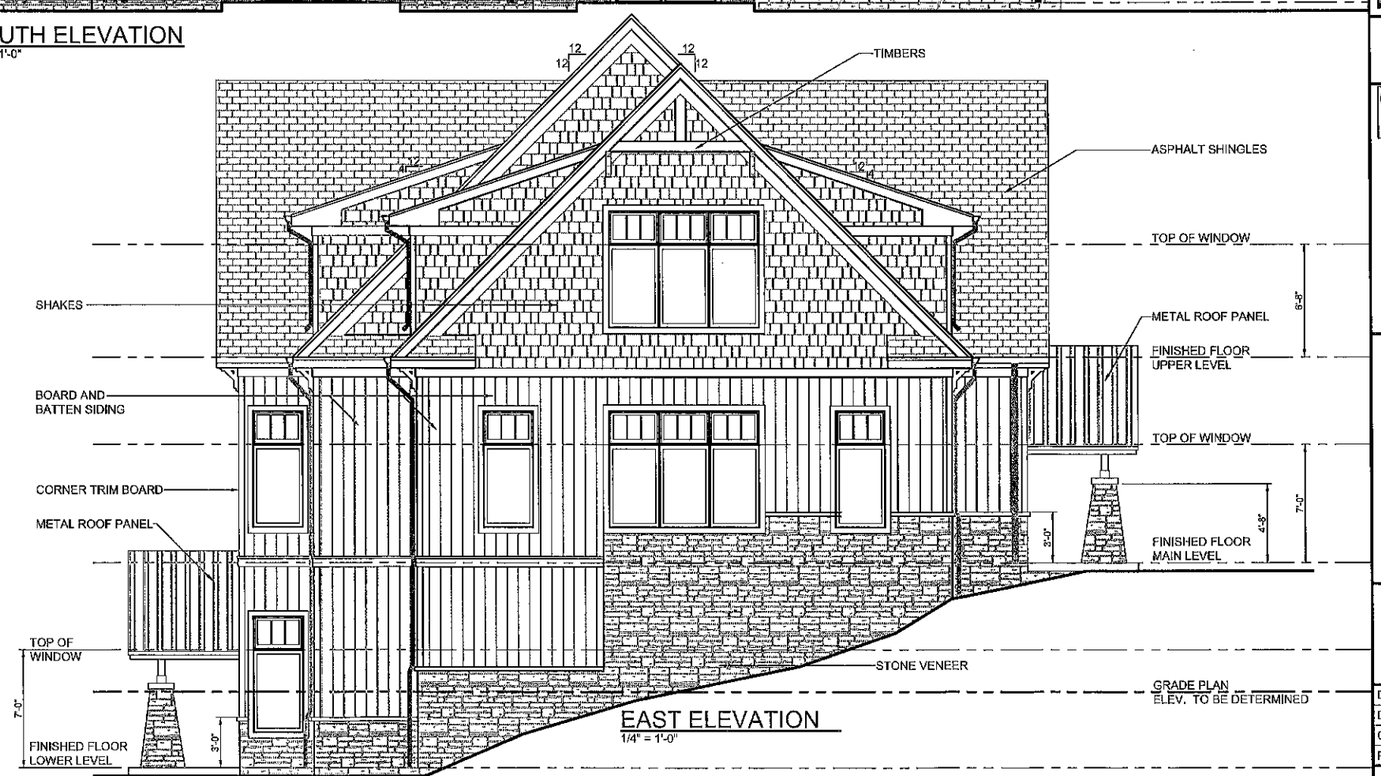
FAX (864) 877-0172

McINNIS
OFFICES
BUILDING II
CLEMSON
S. C.

LOWER
LEVEL
FLOOR PLAN

DESIGNED:	E. O'SULLIVAN
DRAWN:	E. O'SULLIVAN
CHECKED:	.
PROJECT No.	12029
04-03-2013	A1

SOUTH ELEVATION
1/4" = 1'-0"



EAST ELEVATION
1/4" = 1'-0"

DATE	REV	DESCRIPTION
04-03-2013	A	FOR SCHEMATIC DESIGN
06-26-2013	B	FOR OWNERS REVIEW

CORPORATE SEAL

PROFESSIONAL SEAL

ADC ARCHITECTURAL DESIGN CENTER
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FAX (864) 877-0172

McINNIS OFFICES BUILDING II CLEMSON S. C.

EXTERIOR BUILDING ELEVATIONS

DESIGNED:	E. O'SULLIVAN
DRAWN:	E. O'SULLIVAN
CHECKED:	E. O'SULLIVAN
PROJECT No.	12029
04-03-2013	A4

BUILDING 2-A4

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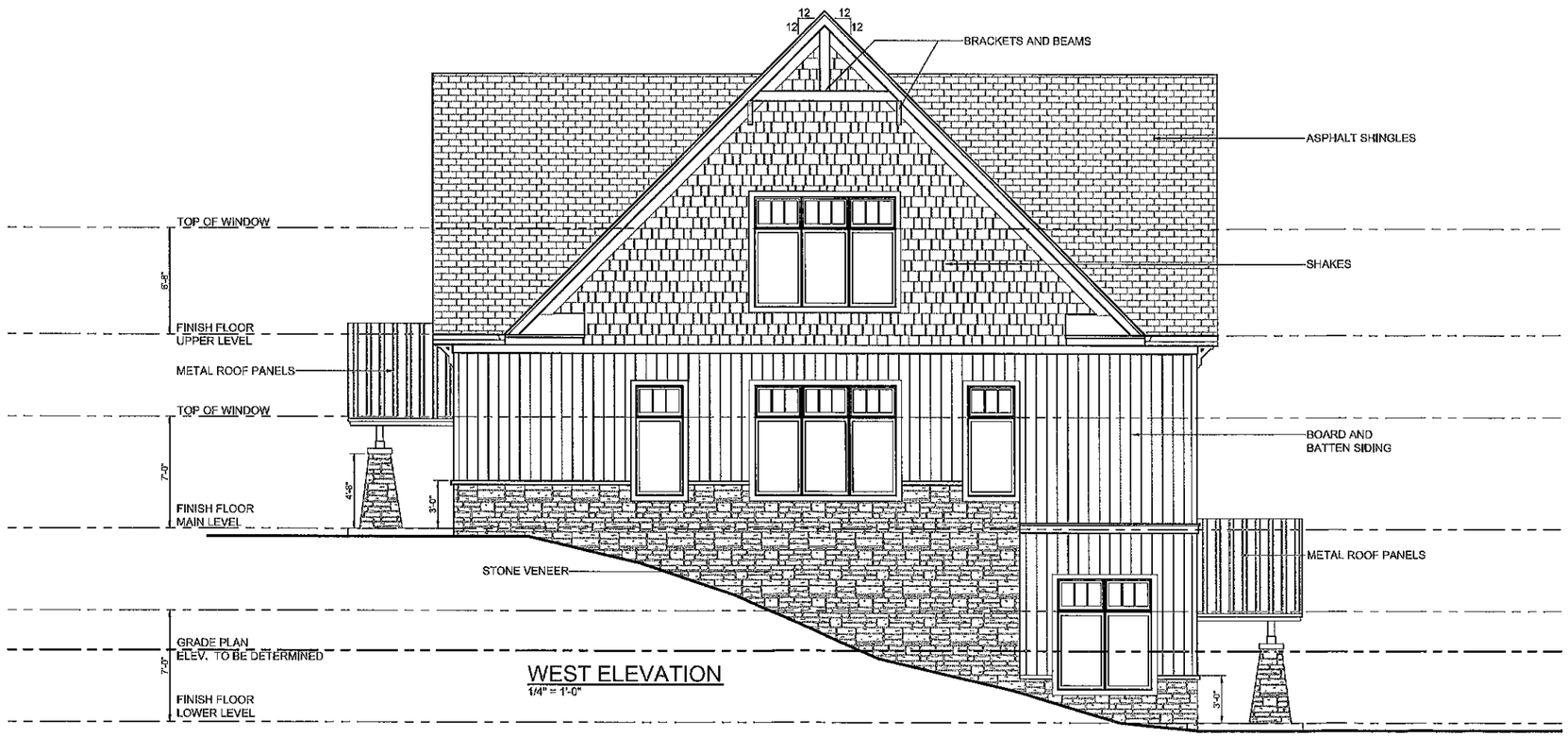
NORTH ELEVATION
1/4" = 1'-0"



WEST ELEVATION
1/4" = 1'-0"

DATE	REV	DESCRIPTION
04-03-2013	A	FOR SCHEMATIC DESIGN
05-26-2013	B	FOR OWNER'S REVIEW

CORPORATE SEAL

PROFESSIONAL SEAL

ADC ARCHITECTURAL DESIGN CENTER
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CUNNINGHAM WATERS construction, inc.

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GREER, SC 29651
PHONE - (864) 877-3325
FAX (864) 877-0172

McINNIS OFFICES BUILDING II CLEMSON S. C.

EXTERIOR BUILDING ELEVATIONS

DESIGNED:	E. O'SULLIVAN
DRAWN:	E. O'SULLIVAN
CHECKED:	E. O'SULLIVAN
PROJECT No.	12029

04-03-2013 A5

BUILDING 2-A5

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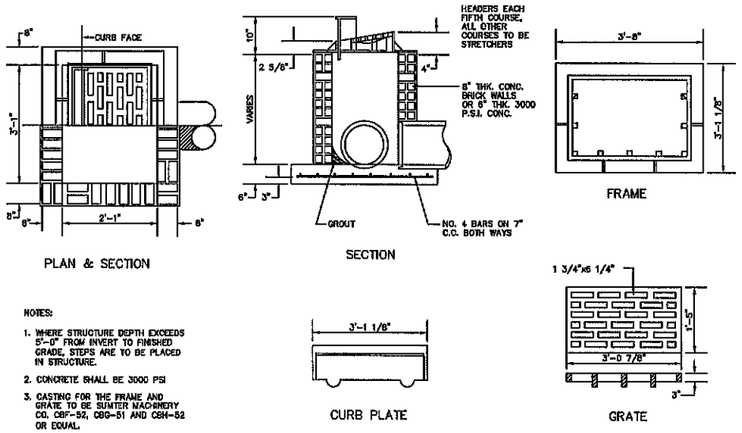
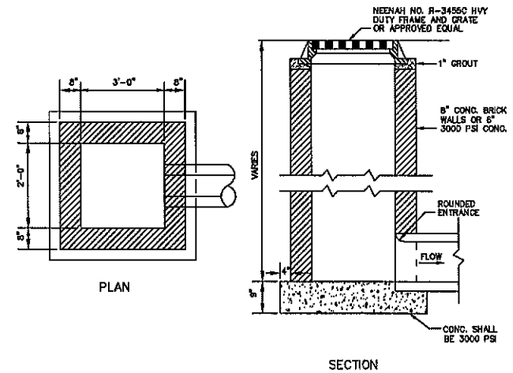


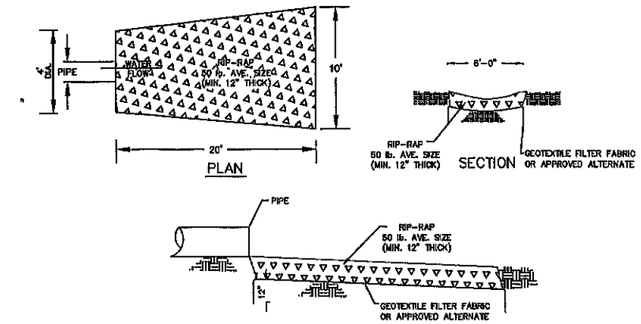
NOTES:

1. WHERE STRUCTURE DEPTH EXCEEDS 5'-0" FROM INVERT TO FINISHED GRADE, STEPS ARE TO BE PLACED IN STRUCTURE.
2. CONCRETE SHALL BE 3000 PSI
3. CASTING FOR THE FRAME AND GRATE TO BE SUMTER MACHINERY CO. CBF-52, CBG-51 AND CSH-52 OR EQUAL.

HOOD AND GRATE CATCH BASIN DETAIL

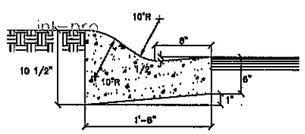


GRATE TYPE CATCH BASIN DETAIL

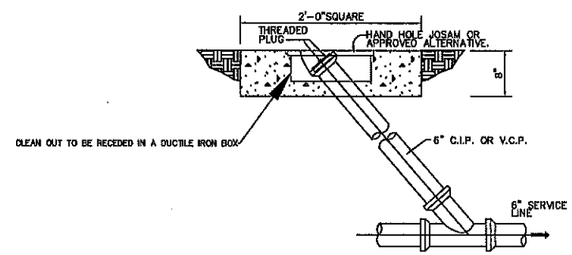


RIP-RAP PLACEMENT DETAIL

N.T.S.

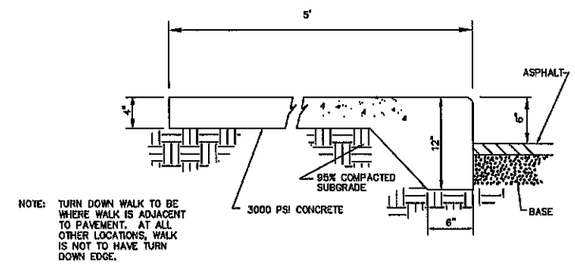


CURB AND GUTTER DETAIL



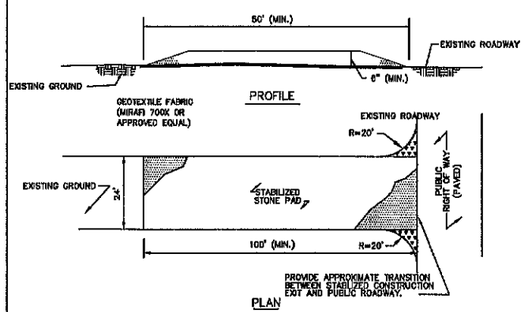
CLEAN-OUT DETAIL

N.T.S.



NOTE: TURN DOWN WALK TO BE WHERE WALK IS ADJACENT TO PAVEMENT. AT ALL OTHER LOCATIONS, WALK IS NOT TO HAVE TURN DOWN EDGE.

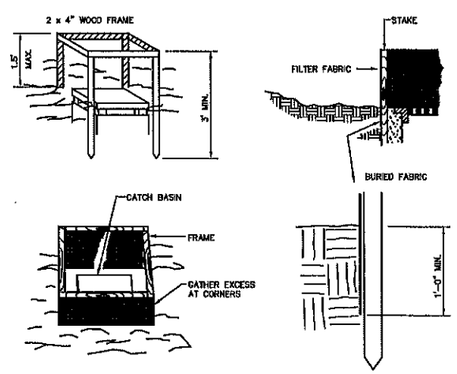
SIDEWALK DETAIL



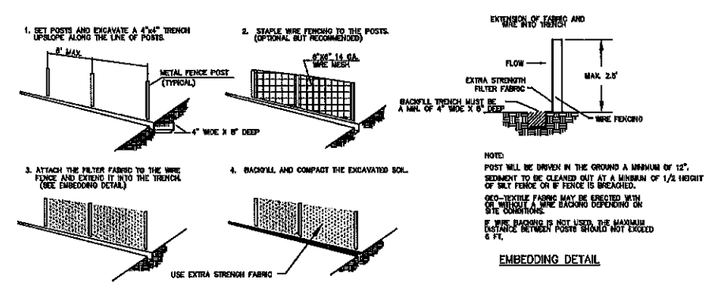
CONSTRUCTION EXIT

CONSTRUCTION SPECIFICATIONS:

1. STONE SIZE -- USE 1" TO 2 1\2" CRUSHED STONE. PROVIDE PERIODIC TOP DRESSING WITH 2" STONE AS NECESSARY.
2. LENGTH -- AS EFFECTIVE, BUT NOT LESS THAN 100'.
3. WASHING -- WHEN NECESSARY, WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY. WHEN WASHING IS REQUIRED IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE WHICH DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN. ALL SEDIMENT SHALL BE PREVENTED FROM ENTERING ANY STORM DRAIN, DITCH, OR WATERCOURSE THROUGH USE OF SAND BAGS, GRAVEL, BOARDS, OR OTHER APPROVED METHODS.
4. MAINTENANCE -- THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED, OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.



INLET PROTECTION



NOTE:
POST WILL BE DRIVEN IN THE GROUND A MINIMUM OF 12".
SEDIMENT TO BE CLEANED OUT AT A MINIMUM OF 1/2 HEIGHT OF SILT FENCE ON 8' FENCE IS BREACHED.
GEO-TEXTILE FABRIC MAY BE ERECTED WITH OR WITHOUT A WIRE BACKING DEPENDING ON SITE CONDITIONS.
IF WIRE BACKING IS NOT USED, THE MAXIMUM DISTANCE BETWEEN POSTS SHOULD NOT EXCEED 6 FT.

EMBEDDING DETAIL

MAXIMUM SLOPE LENGTH AND SLOPE FOR WHICH SEDIMENT FENCE IS APPLICABLE

SLOPE	SLOPE LENGTH
<2%	100 L.F.
2 TO 5%	75 L.F.
5 TO 10%	50 L.F.
10 TO 20%	25 L.F.
>20%	15 L.F.

CONSTRUCTION OF A SILT FENCE

N.T.S.

NO.	DATE	DESCRIPTION	BY
1.	4-3-08	REVISED STORM DRAINAGE	KR

LAW
In South Carolina
Requires That The
UTILITIES PROTECTION CENTER
TELEPHONE 1-800-922-0983
Be Notified at Least 3 Days
In Advance of any Excavating (DIGGING)

DR. MCINNIS CLEMSON OFFICE

MISCELLANEOUS DETAILS

LAND DESIGN SERVICES, INC.
Civil Engineering, Land Planning & Consulting
P.O. Box 432•Easley, SC 29641•(864) 220-7051

SCALE: 1"=30' | DWG. BY: KR
DATE: 2-13-2007 | JOB #: L-06-106
SHEET: 3 OF 3

L06106EB.DWG