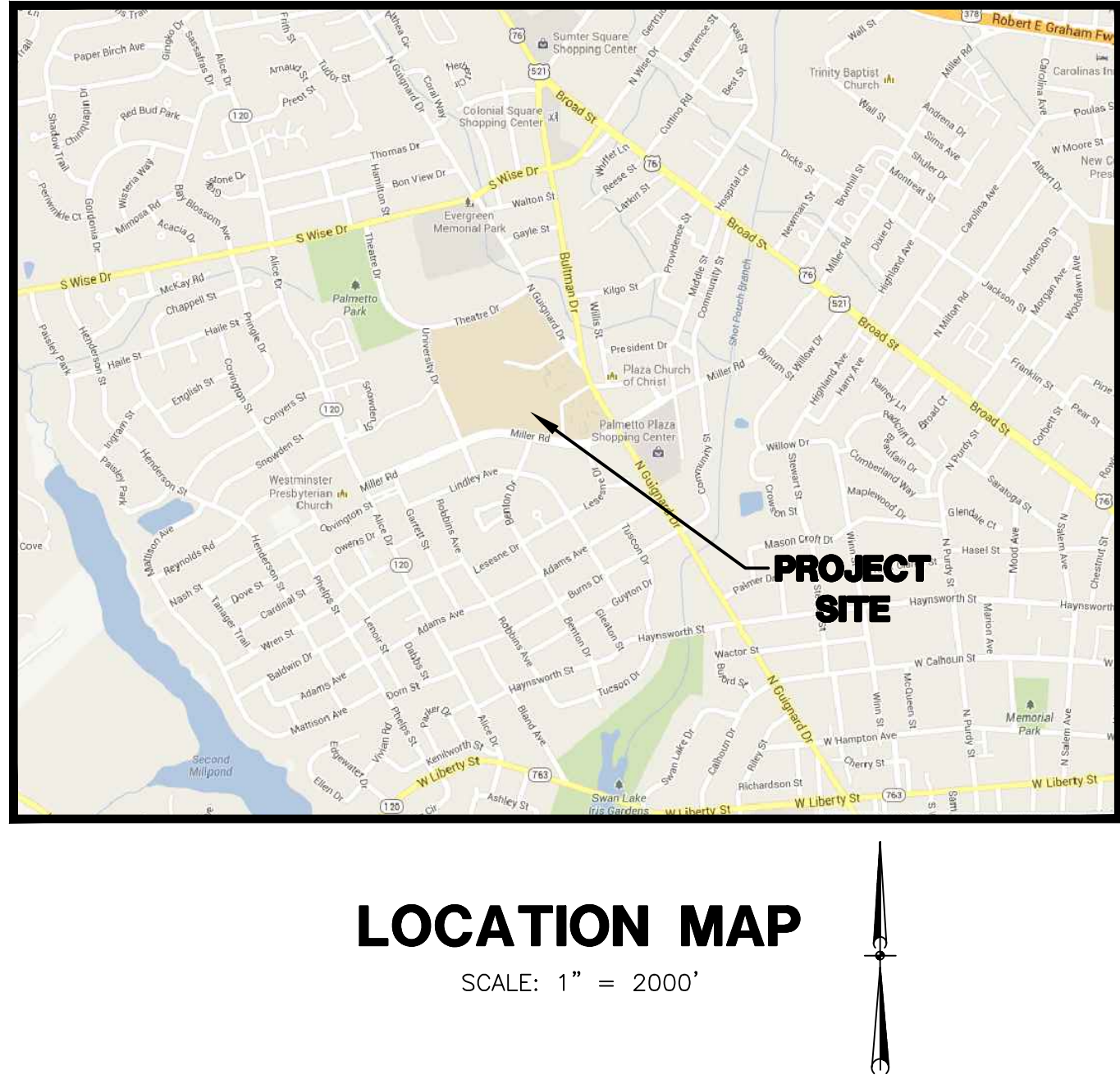
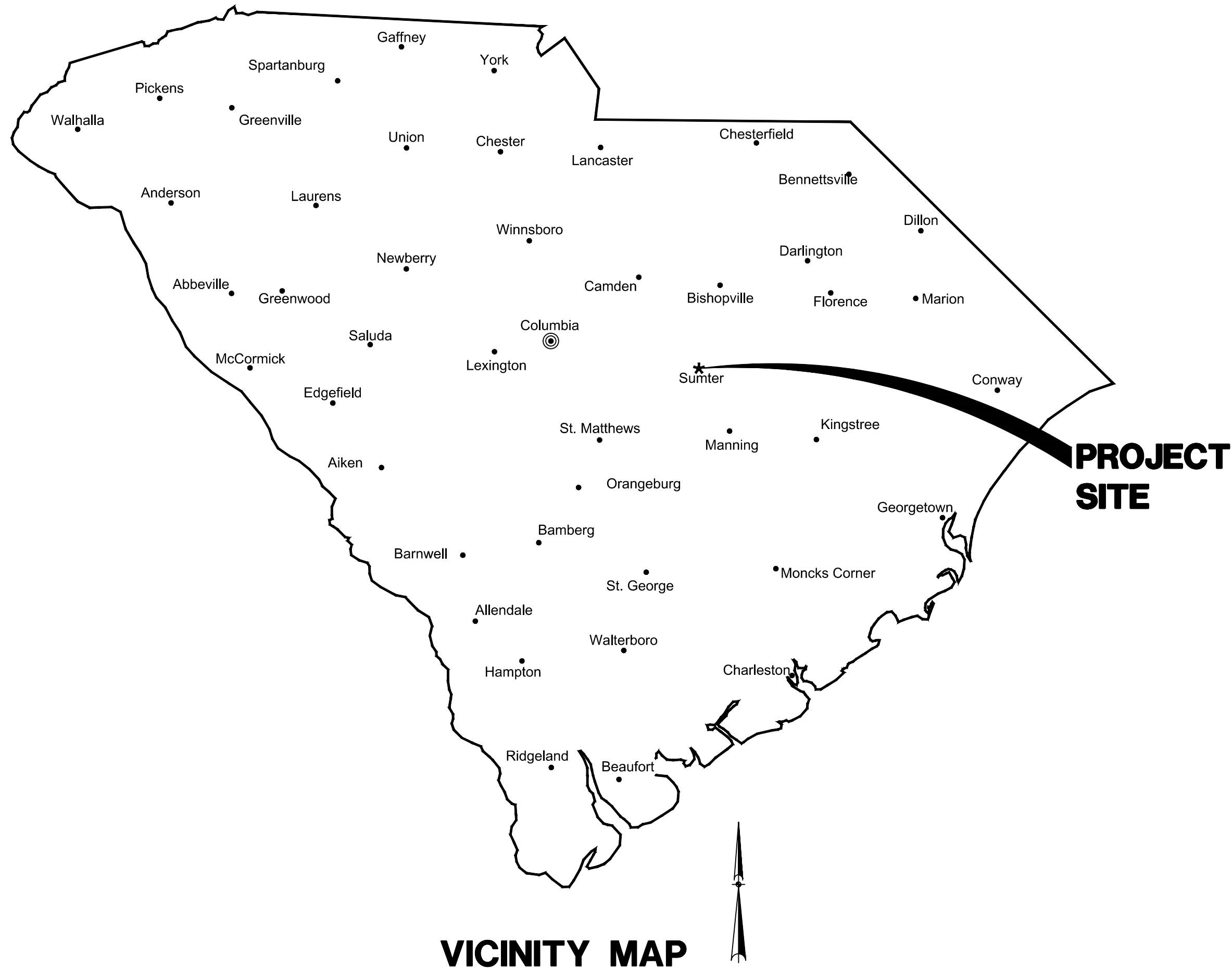


THIS DRAWING IS THE PROPERTY OF URS CORPORATION, AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART. IT IS ONLY TO BE USED FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN AND IS NOT TO BE USED ON ANY OTHER PROJECT.

4/23/13 4:44:27 PM 46423713 USC SUMTER NORTH END MAIN PARKING IMPROVEMENTS SHEETS 30-46423713 COVERING 4/7/2013 7:42:13 AM



USC SUMTER NORTH END MAIN PARKING LOT IMPROVEMENTS

PREPARED FOR

UNIVERSITY OF SOUTH CAROLINA

SUMTER, SOUTH CAROLINA

SHEET INDEX

SHEET

- COVER SHEET
- GENERAL NOTES, LEGEND, SYMBOLS & ABBREVIATIONS
- EXISTING CONDITIONS PLAN
- DEMOLITION PLAN
- SITE IMPROVEMENT PLAN
- SITE DETAILS
- LANDSCAPE AND IRRIGATION PLAN AND DETAILS
(BID ALTERNATE 1)

SHEET No.

- C1
- C2
- C3
- C4
- C5
- L1-L4

STATE PROJECT NO.
H39-9518

BID DOCUMENTS

THESE DOCUMENTS ARE FOR THE
PURPOSE OF SOLICITATION OF BIDS AND
ARE NOT FOR USE FOR CONSTRUCTION

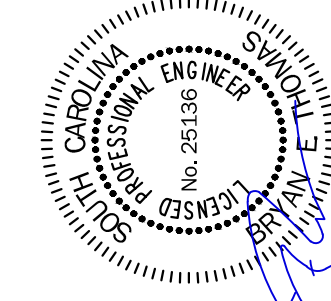
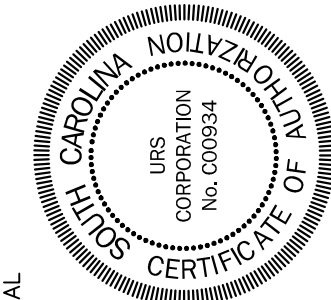
APRIL 9, 2015

PROJECT NO.
46423713

FILE NO.
36,395-B91

URS
an **AECOM** company
101 Research Drive
Columbia, South Carolina 29203
Telephone (803) 254-4400 • Fax (803) 771-6676
www.aecom.com

USC SUMTER
NORTH END MAIN PARKING LOT
IMPROVEMENTS
PREPARED FOR
THE UNIVERSITY OF
SOUTH CAROLINA



THIS DRAWING IS THE PROPERTY OF AECOM AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART. IT IS ONLY TO BE USED FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN AND IS NOT TO BE USED ON ANY OTHER PROJECT.

\\N:\PROJECTS\46423713 & 46423714_LISE SUMTER NORTH PARKING IMPROVEMENTS\DRAWINGS\SHEETS\01-46423714.DWG 4/7/2015 7:42:21 AM

ABBREVIATION

WORD

A
AGGR
APPD
APPROX
A
ASPH
⊗
AUTH
AVE
AVG
AZ

AGGREGATE
& AND
APPROVED
APPROXIMATE
AREA
ASPHALT
AT
AUTHORIZED
AVENUE
AVERAGE
AZIMUTH

B
BL
BRG
BM
BES
BET.
BS
BOT
B/
BC
BDY
BRK
BRDG
BLDG
BV
BFV

BASE LINE
BEARING
BENCH MARK
BEVELED END SECTION
BETWEEN
BOTH SIDES
BOTTOM
BOTTOM OF
BOTTOM CHORD
BOUNDARY
BREAK
BRIDGE
BUILDING
BALL VALVE
BUTTERFLY VALVE

C
CALC
CB
CIP
CI
CAT.
CEM
CTR
CL
CG
C to C
CHAM
CO
CHAN
CHK
CV
CHD
CIR
CIR
CIRC
CO
CW
CTD
COL
COMB.
CO
CONC
CMP
CMU
COND
CONN
CONT
CD
CORP
XSECT
CU
CC
CFM
CFS
CU FT
CU IN.
CU M
CU YD
CUR

CALCULATE
CATCH BASIN
CAST-IN-PLACE
CAST IRON
CATALOG
CEMENT
CENTER
CENTERLINE
CENTER OF GRAVITY
CENTER TO CENTER
CHAMFER
CHANGE ORDER
CHANNEL
CHECK
CHECK VALVE
CHORD
CIRCLE
CIRCULAR
CIRCUMFERENCE
CLEANOUT
CLOCKWISE
COATED
COLUMN
COMBINATION
COMPANY
CONCRETE
CORRUGATED METAL PIPE
CONCRETE MASONRY UNIT
CONDITION
CONNECT
CONTINUOUS
CORD
CORPORATION
CROSS SECTION
CUBIC
CUBIC CENTIMETER
CUBIC FEET PER MINUTE
CUBIC FEET PER SECOND
CUBIC FOOT
CUBIC INCH
CUBIC METER
CUBIC YARD
CURRENT

D
DEC
DEG (OR °)
DEPT
DSGN
DET
DEV
DI
DIA
DIA (OR Ø)
DIM.
DISCH
DIST
DO
DN
DFTG
DWG
DR
DI
DIP

DECIMAL
DEGREE
DEPARTMENT
DESIGN
DETAIL
DEVELOP
DROP INLET
DIAGONAL
DIAMETER
DIMENSION
DISCHARGE
DISTANCE
DITTO
DOWN
DRAFTING
DRAWING
DRIVE
DUCTILE IRON
DUCTILE IRON PIPE

E
EA
EF
ES
EW
E
EFF
ELL
ELEC
ELEV
ENGR
EQ
EQUIP. (OR EQ)
EQUIV
EST
EXP
EJ
EXT

EACH
EACH FACE
EACH SIDE
EACH WAY
EAST
EFFECTIVE
ELBOW
ELECTRIC
ELEVATION
ENGINEER
EQUAL
EQUIPMENT
EQUIVALENT
ESTIMATE
EXPANSION
EXPANSION JOINT
EXTERIOR

F
FES
F to F
FT (OR ')
FPM
FPS
FRP
FLD
FIG.

FLARED END SECTION
FACE TO FACE
FEET
FEET PER MINUTE
FEET PER SECOND
FIBERGLASS REINFORCED PLASTIC
FIELD
FIGURE

F CONT.

FIL
FLT
FIN.
FF
FH
FLG
FL
FWD
FDN
FM
FREQ
FR

G
GAL
GALV
GEN
GR
GL
G
GRD

HDPE
H.P.
HOR
HR
HW
HYD

J
IN. (OR ")
IPS
INCL
IND
INFO
IF
INT
INV
I

J
JCT
JB
L
LAT
LT
L.P.

M
MH
MAN.
MFR
MATL
MAX
MECH
MED
MET.
M
MPH
MIN
MIN (OR ')
MISC
MOD
MULT

N
NEG
NIC
NOM
NOR
N
NTS
NO. (OR #)

O
O/C
O/S
OP'NG
OPP
ORIG
OD
OF
OA
OHP
OVF

P
PERM
PERP
PL
LB (OR #)
PSI
PWR
PFD
PREP
PRESS.
PCO
PT
PROC
PROD
PF
PROJ

R
R
RR
RECD
REC
REF
REF L
RCP
REINF
REM
REQ
REQD
REV
RJ
RRMP
RT
RH
R/W

PERMANENT
PERPENDICULAR
PROPERTY LINE
POUND
POUNDS PER SQUARE INCH
POWER
PREFERRED
PREPARE
PRESSURE
PRESSURE CLEANOUT
PRESSURE TREATED
PROCESS
PRODUCTION
PROFILE
PROJECT

RADIUS
RAILROAD
RECEIVED
RECORD
REFERENCE
REFERENCE LINE
REINFORCED CONCRETE PIPE
REINFORCING
REMOVE
REQUIRE
REQUIRED
REVISION(REVISED)
RESTRAINED JOINT
RAILROAD MILE POST
RIGHT
RIGHT HAND
RIGHT OF WAY

S

SCH
SL
SEC (OR ")
SECT
SD
SHW
SIM
S
SQ
SS
STD
STA
SUR
SY
SYM
SW

I
TAN.
TPR
THK
KIP
T/
TOT
TYP

U
U
UNO

V
V
VAR
VERT
VOL

W
WT
W
W
W/
Y
YD
YH
YI
YR

UNIT
UNLESS NOTED OTHERWISE
VALVE
VARIABLE
VERTICAL
VOLUME
WEIGHT
WEST
WIDTH
WITH
YARD
YARD HYDRANT
YARD INLET
YEAR

SCHEDULE
SEA LEVEL
SECOND
SECTION
STORM DRAIN
STRAIGHT HEADWALL
SIMILAR
SOUTH
SQUARE
SANITARY SEWER
STANDARD
STATION
SURFACE
SQUARE YARD
SYMBOL
SIDEWALK

TANGENT
TAPER
THICK
THOUSAND
POUND
TOP OF
TOTAL
TYPICAL

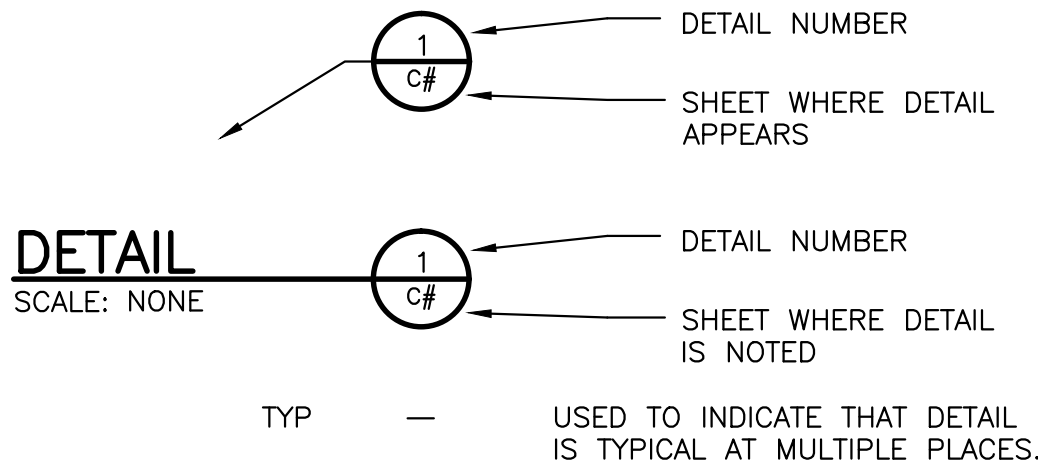
UNIT
UNLESS NOTED OTHERWISE

VALVE
VARIABLE
VERTICAL
VOLUME

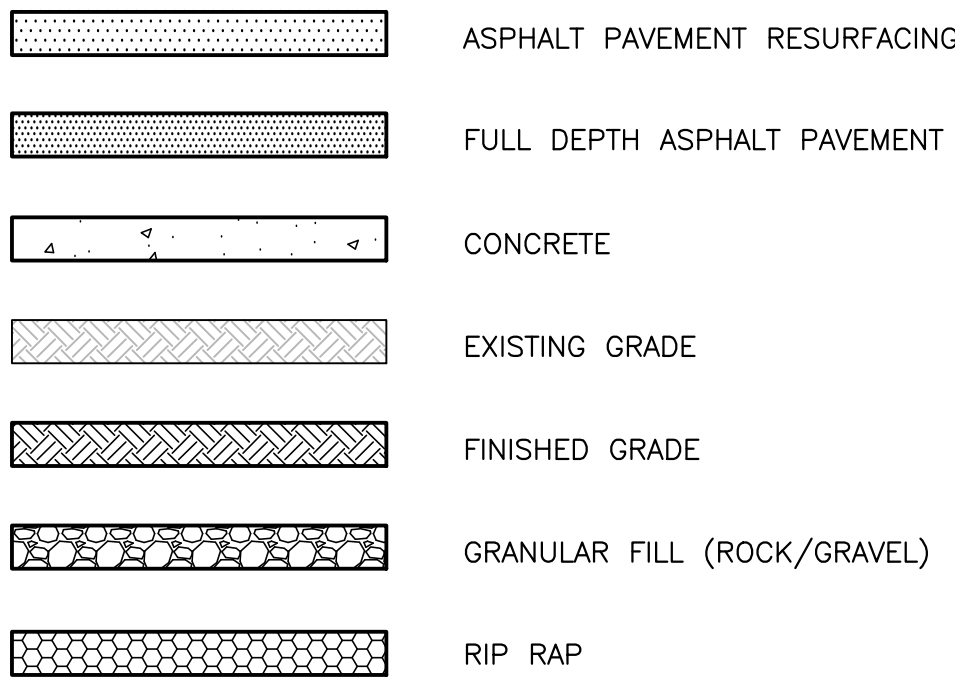
WEIGHT
WEST
WIDTH
WITH

YARD
YARD HYDRANT
YARD INLET
YEAR

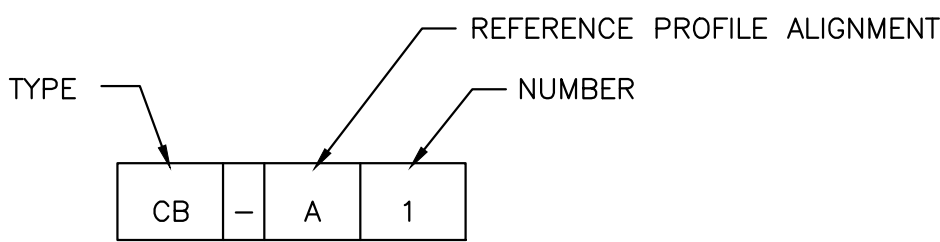
DETAIL REFERENCES



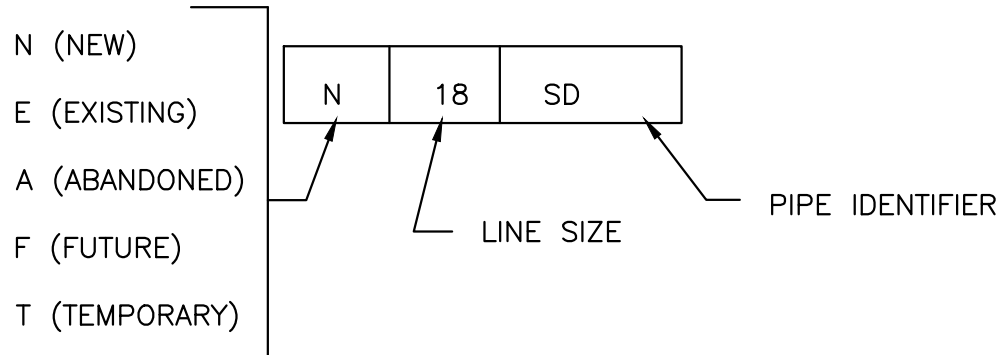
MATERIALS



STRUCTURE



PIPING



IDENTIFIER	DESCRIPTION
DB	DUCT BANK
DRN	DRAIN
FM	FORCEMAIN
G	GAS
SD	STORM DRAIN
S	SANITARY SEWER
W	WATER

GENERAL NOTES

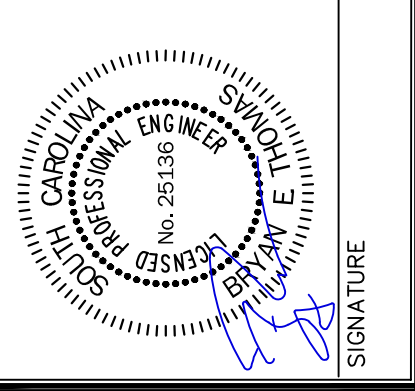
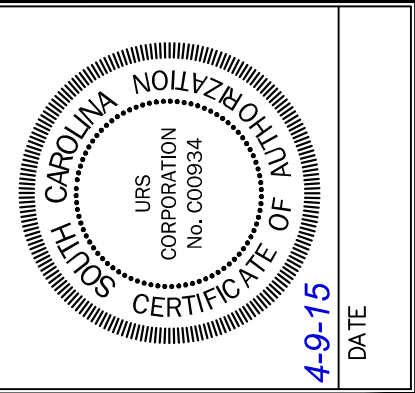
- REFERENCE IS MADE TO THE FOLLOWING:
 - BOUNDARY AND TOPOGRAPHICAL SURVEY PREPARED FOR USC SUMTER BY URS CORPORATION, DATED MAY 20, 2013.
 - SOILS DATA REPORT PREPARED BY S&ME, INC., DATED FEBRUARY 14, 2013 (S&ME FILE NO. 1611-13-055).
 - AERIAL MAPPING TO DETERMINE BUILDING LOCATIONS.
 - CONSTRUCTION PLANS FOR USC SUMTER PARKING LOT STORM DRAINAGE AND GRAVITY SEWER REPAIR PREPARED BY URS CORPORATION, DATED AUGUST 2, 2013, WITH REVISIONS (URS PROJECT NUMBER 46422757).
 - CONSTRUCTION PLANS FOR USC SUMTER PARKING LOT IMPROVEMENTS (PHASE 1) PREPARED BY URS CORPORATION, DATED AUGUST 29, 2014 (URS PROJECT NUMBER 46423239).
- ALL ELEVATIONS SHOWN ARE BASED ON:
HORIZONTAL: SOUTH CAROLINA STATE PLANE COORDINATE NAD 83
VERTICAL: NAVD 88
- VERIFY ALL FIELD CONDITIONS AND THE EXACT LOCATIONS OF ALL UNDERGROUND UTILITIES PRIOR TO BEGINNING DEMOLITION AND CONSTRUCTION. IF CONDITIONS ARE DIFFERENT FROM THAT SHOWN ON THE PLANS, STOP WORK AND NOTIFY THE ENGINEER.
- ALL WORK FOR THE PROJECT SHALL CONFORM TO THE PROJECT SPECIFICATIONS FOUND IN THE PROJECT MANUAL (CONTRACT DOCUMENTS AND SPECIFICATIONS).
- PROMPTLY INFORM THE ENGINEER OF ANY ERROR OR DISCREPANCY DISCOVERED IN THESE DRAWINGS OR SPECIFICATIONS OR CONFLICT BETWEEN THE DRAWINGS OR SPECIFICATIONS.
- THESE CIVIL/SITE PLANS ARE PART OF THE OVERALL PROJECT PLAN SET. REVIEW PLANS OF ALL TRADES FOR CONSTRUCTION COORDINATION AND NOTIFY THE ENGINEER OF ANY CONFLICTS PRIOR TO BEGINNING CONSTRUCTION.

LEGEND

EXISTING	NEW
CONTOURS (1' & 2')	---
CONTOURS (5' & 10')	---
EDGE OF PAVEMENT	---
CURB & GUTTER	---
CENTERLINE OF ROADWAY	---
PROPERTY LINE	---
RIGHT-OF-WAY	---
LIMITS OF WORK	---
ITEMS TO BE DEMOLISHED	---
INLET PROTECTION	---
TREE	---
SILT FENCE	---
WETLANDS	---
WETLANDS BUFFER	---
FENCE LINE	---
GUARD RAIL	---
TREE LINE	---
SURFACE DRAINAGE FLOW	---
STORM DRAINAGE	---
CATCH BASIN	---
DROP INLET	---
YARD INLET	---
JUNCTION BOX	---
SANITARY SEWER	---
SEWER FORCE MAIN	---
SEWER MANHOLE	---
SEWER VALVE	---
AIR RELEASE MANHOLE	---
SEWER CLEANOUT	---
WATER LINE	---
FIRE HYDRANT	---
WATER METER	---
WATER VALVE	---
GAS LINE	---
GAS VALVE	---
UNDERGROUND ELECTRIC	---
OVERHEAD POWER	---
SIGN	---
POWER POLE	---
GUY WIRE	---
GUY POLE	---
LAMP POLE	---
SERVICE POLE	---
LIGHT POLE	---
ELECTRIC MANHOLE	---
ELECTRIC TRANSFORMER	---
ELECTRIC BOX	---
UNDERGROUND TELEPHONE	---
TELEPHONE PEDESTAL	---
TELEPHONE MANHOLE	---
UNDERGRD. CABLE TV	---
CABLE TV PEDESTAL	---
MAIL BOX	---
UNDERGRD. FIBER OPTIC LINE	---

REVISIONS	NO.	DESCRIPTION	DATE	BY

APPROVALS	PROJECT ENG.	DESIGNED BY:	DRAWN BY:	CHECKED BY:	APPROVED:



URS
an **AECOM** company.
101 Research Drive
Columbia, South Carolina 29203
Telephone (803) 254-4400 • Fax (803) 771-6676
www.aecom.com

**GENERAL NOTES,
LEGEND, SYMBOLS,
& ABBREVIATIONS**

DATE: APRIL 9, 2015 SCALE: AS SHOWN

PROJECT
USC SUMTER
NORTH END MAIN PARKING LOT
IMPROVEMENTS
PREPARED FOR
THE UNIVERSITY OF
SOUTH CAROLINA

SHEET TITLE
GENERAL NOTES,
LEGEND, SYMBOLS,
& ABBREVIATIONS

DATE: APRIL 9, 2015 **SCALE:** AS SHOWN

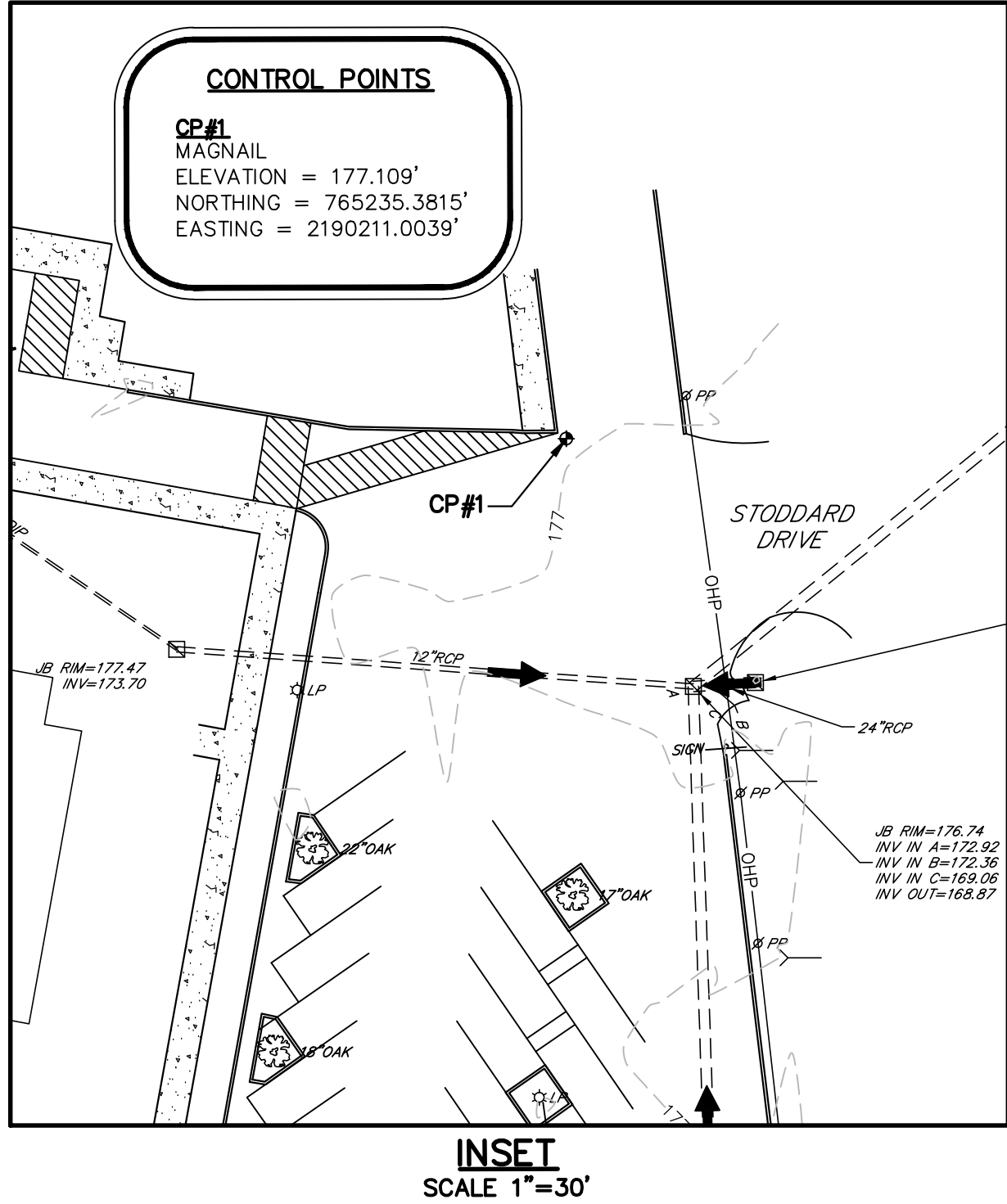
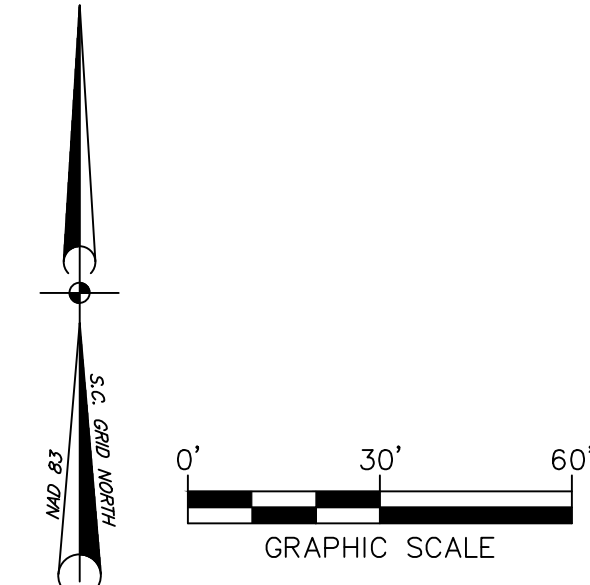
STATE PROJECT NO.
H39-9518

BID DOCUMENTS
THESE DOCUMENTS ARE FOR THE
PURPOSE OF SOLICITATION OF BIDS AND
ARE NOT FOR USE FOR CONSTRUCTION

FILE NO. 36,395-B91

THIS DRAWING IS THE PROPERTY OF AECOM AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART. IT IS ONLY TO BE USED FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN AND IS NOT TO BE USED ON ANY OTHER PROJECT.

N:\PROJECTS\46423713 & 46423714 USC SUMTER NORTH PARKING IMPROVEMENTS\DRAWINGS\REPAIR\DRAWINGS\SHEETS\02-46423713_L1.dwg 4/7/2015 7:42:28 AM



STATE PROJECT NO.
H39-9518

BID DOCUMENTS

THESE DOCUMENTS ARE FOR THE
PURPOSE OF SOLICITATION OF BIDS AND
ARE NOT FOR USE FOR CONSTRUCTION

PROJECT
USC SUMTER
NORTH END MAIN PARKING LOT
IMPROVEMENTS
PREPARED FOR
THE UNIVERSITY OF
SOUTH CAROLINA

SHEET TITLE
EXISTING
CONDITIONS PLAN

URS
an AECOM company.
101 Research Drive
Columbia, South Carolina 29203
Telephone (803) 254-4400 • Fax (803) 771-6676
www.aecom.com

DATE: APRIL 9, 2015 SCALE: AS SHOWN

APPROVALS		REVISIONS			
PROJECT ENG:	BET	NO.	DESCRIPTION	DATE	BY
DESIGNED BY:	MDJ	✓			
DRAWN BY:	MDJ	✓			
CHECKED BY:	BET	✓			
APPROVED:		✓			

DATE: 4-9-15

.DWG NAME
S2-46423713_EX
N.B. NO.

REF.

PROJECT NO.
46423713

FILE NO. 36,395-B91

SHEET
C2
OF
9

THIS DRAWING IS THE PROPERTY OF AECOM AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART. IT IS ONLY TO BE USED FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN AND IS NOT TO BE USED ON ANY OTHER PROJECT.

N:\PROJECTS\46423713 & 46423714_LISC SUMTER NORTH PARKING IMPROVEMENTS\DRAWINGS\3-46423713_DRAWING 4/7/2015 7:42:37 AM



NOTES

1. BURNING OF ANY MATERIAL, DEBRIS, OR TRASH ON SITE WILL NOT BE PERMITTED.
2. ALL DEMOLITION DEBRIS SHALL BE DISPOSED OF OFF-SITE IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS AND SPECIFICATIONS, LATEST REVISION.
3. IN ADDITION TO INFORMATION OBTAINED FROM SITE VISITS AND A FIELD SURVEY, THE EXISTING UNDERGROUND UTILITIES SHOWN HEREIN ARE BASED ON A COMBINATION OF AVAILABLE SOURCE INFORMATION PROVIDED BY OTHERS, INCLUDING AS-BUILT DRAWINGS AND EXISTING UTILITIES RECORDS AND/OR MAPS. A CONCERTED EFFORT TO LOCATE ALL EXISTING UTILITIES WAS MADE, HOWEVER, LOCATION OF UNDERGROUND UTILITIES AS SHOWN ARE APPROXIMATE AND FOR INFORMATION PURPOSES ONLY. THE EXACT LOCATION OF ALL UNDERGROUND UTILITIES SHALL BE VERIFIED AND ANY AND ALL DAMAGES RESULTING FROM THE FAILURE TO DO SO SHALL BE REPAIRED AT NO EXPENSE TO THE OWNER. CONTRACT PALMETTO UTILITY PROTECTION SERVICE (PUPS) AND OTHER LOCAL AND REGIONAL UTILITY COMPANIES AT LEAST 72 HOURS PRIOR TO COMMENCING CONSTRUCTION FOR LOCATION OF UTILITIES.
4. CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE EXACT LOCATIONS AND ELEVATIONS OF EXISTING UTILITIES WITHIN THE PROJECT LIMITS PRIOR TO CONSTRUCTION.
5. PROTECT FROM DAMAGE EXISTING STRUCTURES, UTILITIES, ETC. THAT ARE TO REMAIN OR TO BE SALVAGED. REPAIR ANY DAMAGE TO EXISTING STRUCTURES, UTILITIES, ETC. TO ORIGINAL CONDITION, AT NO ADDITIONAL COST TO THE OWNER.
6. CONTRACTOR SHALL FAMILIARIZE HIMSELF WITH THE EXISTING CONDITIONS AND BE PREPARED TO ADEQUATELY CARE FOR AND SAFEGUARD HIMSELF AND THE OWNER FROM DAMAGE.
7. KEEP ALL ROADS ADJACENT TO THE SITE CLEAN DURING CONSTRUCTION.
8. ALL EXISTING INLETS, GRATES, ETC. WITHIN LIMITS OF WORK SHALL RECEIVE INLET PROTECTION SUITABLE FOR THE INLET TYPE.
9. CONTRACTOR SHALL COORDINATE WITH OWNER THE REMOVAL AND OR RELOCATION OF EXISTING SIGNAGE AND LIGHT POLES. STORE SALVAGEABLE EQUIPMENT ON APPROVED SITE AREA.
10. CONTRACTOR SHALL BE RESPONSIBLE FOR PREPARING AND OBTAINING APPROVAL OF ALL TRAFFIC CONTROL PLANS.
11. OWNER SHALL PROVIDE MATERIAL LAYDOWN AND STOCKPILE AREAS ON CAMPUS.

KEY NOTES

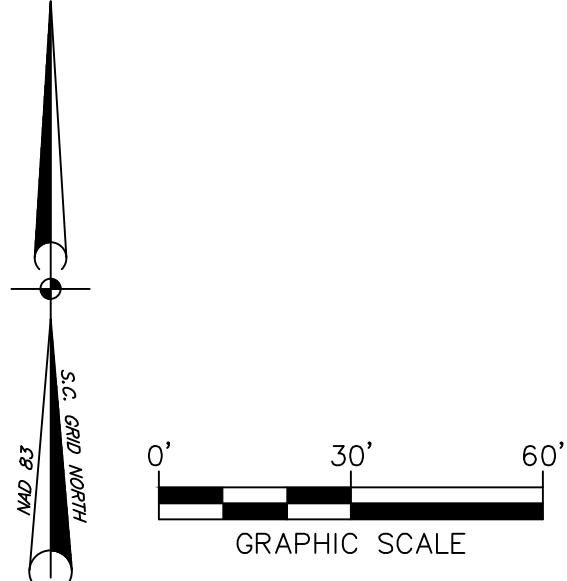
- 1 SAWCUT AND DEMOLISH ASPHALT PAVEMENT FULL DEPTH
- 2 DEMOLISH CURB & GUTTER
- 3 TREE TO BE SAVED
- 4 REMOVE TREE
- 5 RELOCATE LIGHT POLE, COORDINATE WITH UTILITY PROVIDER
- 6 SAWCUT AND DEMOLISH CONCRETE SIDEWALK
- 7 REMOVE ROAD SIGN AND POST (RE-USE ON SITE OR RETURN TO OWNER)
- 8 EXISTING STOP SIGN TO BE REMOVED AND RE-INSTALLED AFTER LANDSCAPE ISLAND CONSTRUCTION (SEE SHEET C4).

3 DAYS BEFORE DIGGING IN SOUTH CAROLINA



PALMETTO UTILITY PROTECTION SERVICE, INC. (PUPS)

ALL UTILITIES MAY NOT BE A MEMBER OF PUPS. COORDINATE WITH LOCAL UTILITY COMPANIES FOR MARKING OF THEIR UTILITIES ALSO.



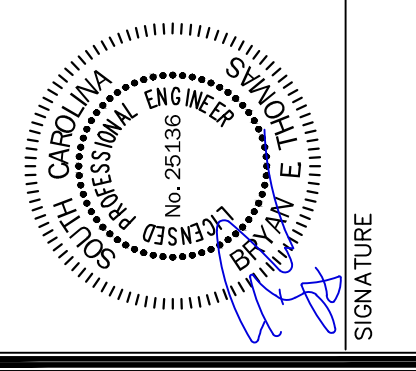
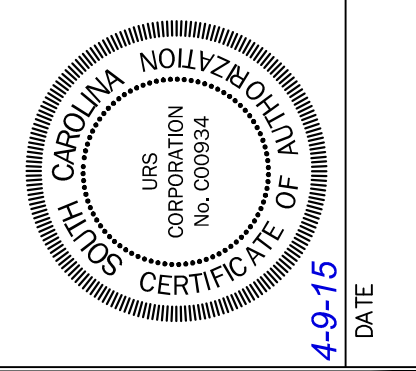
STATE PROJECT NO.
H39-9518

BID DOCUMENTS

THESE DOCUMENTS ARE FOR THE PURPOSE OF SOLICITATION OF BIDS AND ARE NOT FOR USE FOR CONSTRUCTION

REVISIONS		DESCRIPTION	DATE	BY
NO.				

APPROVALS	PROJECT ENG:	DESIGNED BY:	DRAWN BY:	CHECKED BY:	APPROVED:
	BET	MDJ	MDJ	BET	BET



URS
an **AECOM** company.
101 Research Drive
Columbia, South Carolina 29203
Telephone (803) 254-4400 • Fax (803) 771-6676
www.aecom.com

DEMOLITION PLAN

SHEET TITLE

DATE: APRIL 9, 2015 | SCALE: AS SHOWN

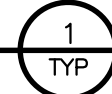
PROJECT
USC SUMTER
NORTH END MAIN PARKING LOT
IMPROVEMENTS
PREPARED FOR
THE UNIVERSITY OF
SOUTH CAROLINA

.DWG NAME S3-46423713_DM N.B. NO.	SHEET C3
REF.	OF 9
PROJECT NO. 46423713	FILE NO. 36,395-B91



TYPE 2- HDPE PIPE

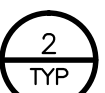
DETAIL
SCALE: NONE



PRIOR TO ASPHALT RESURFACING, CONTRACTOR SHALL APPLY SCDOT APPROVED HOT LIQUID RUBBERIZED ASPHALT PAVEMENT PATCH MATERIAL TO ALL EXISTING PAVEMENT CRACKS 1" OR GREATER IN WIDTH.



DETAIL
SCALE: NONE



NOTES:
FOR PIPES OVER 24" I.D.
MAKE LENGTH & WIDTH
OF DI = O.D. OF PIPE +
6" EACH SIDE.



1. VERIFY FIELD CONDITIONS PRIOR TO CONSTRUCTION AND NOTIFY THE ENGINEER IF ANY DIFFERING SITE CONDITIONS ARE NOTED.
2. ALL TRAFFIC SIGNS AND PAVEMENTS MARKINGS WITHIN PARKING AREA SHALL MEET ALL REQUIREMENTS OF THE SCDOT MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, CITY OF SUMTER AND USC SUMTER REGULATIONS.
3. ALL WORK AND MATERIALS SHALL CONFORM TO CITY OF SUMTER ORDINANCES AND SPECIFICATIONS AND SPECIFICATIONS, LATEST REVISION AT BEGINNING OF CONSTRUCTION.
4. ALL DIMENSIONS AND RADII ARE TO EDGE OF PAVEMENT, UNLESS OTHERWISE NOTED.
5. RADII ON ALL ISLANDS ARE 5' UNLESS OTHERWISE NOTED.
6. A 1 1/2" MINIMUM ASPHALT RESURFACING SHALL BE COMPLETED IN PARKING LOT AREAS AS INDICATED ON THE PLANS. OVERLAY THICKNESS SHALL BE A MINIMUM OF 1 1/2" AFTER FINAL COMPACTION.
7. CONTRACTOR TO ENSURE POSITIVE DRAINAGE ON ALL FINISHED GRADE SURFACES.
8. REPAIR ANY DAMAGE TO EXISTING UTILITIES OR STRUCTURES WITHIN LOW AREAS OR "BIRD BATHS" AS DETERMINED BY THE ENGINEER THAT EXIST IN PAVED AREAS AT NO ADDITIONAL COST TO THE OWNER.
9. PARKING SPACES TABULATION:

EXISTING SPACES:	173 SPACES
PROPOSED SPACES:	166 SPACES
NET TOTAL:	-7 SPACES
10. ALL PAVEMENT MARKINGS SHALL BE WHITE UNLESS OTHERWISE NOTED, ADA PAVEMENT MARKINGS SHALL BE BLUE.
11. GRASSING SHALL BE APPLIED TO ALL DISTURBED AREAS NOT STABILIZED WITH ASPHALT, CONCRETE OR LANDSCAPING.
12. ALL UTILITY BOXES, MANHOLES, VALVES, METER BOXES, INLETS, CLEANOUTS ETC. SHALL BE FIELD ADJUSTED TO MATCH FINISHED GRADE.
13. ALL FULL DEPTH ASPHALT PAVEMENT AND RESURFACING SHALL BE PERFORMED TO EXISTING SITE GRADES AND TO DRAIN TO EXISTING STRUCTURES. CONTRACTOR TO FIELD VERIFY EXISTING SITE GRADES PRIOR TO CONSTRUCTION.
14. 3" SCH 40 A PVC CONDUITS, 12" O.C. MINIMUM. CONDUITS SHALL EXTEND 12" OFF BACK OF CURB AND/OR CONCRETE/PAVING EDGE AND THE CURB/PAVING SHALL HAVE AN "X" SAWCUT AT THE CONDUIT LOCATION AT EACH END OF THE GROUP. THE CONDUITS SHALL HAVE A MINIMUM OF 2' OF COVER AND HAVE TRACER WIRE OVER EACH INDIVIDUAL CONDUIT.

LINE DATA		
LINE	LENGTH	DIRECTION
L1	89.37'	S8° 00' 38.63"W
L2	155.87'	S7° 23' 35.51"E
L3	83.59'	S7° 23' 35.51"E
L4	66.01'	S7° 23' 35.51"E
L5	108.94'	N80° 00' 51.61"W
L6	79.77'	S9° 59' 08.39"W
L7	133.91'	S80° 00' 51.61"E
L8	50.10'	N80° 00' 51.61"W
L9	63.00'	S9° 59' 08.39"W
L10	203.73'	S80° 00' 51.61"E

BASE BID INCLUDES GRASS
SEED IN ALL NEW
LANDSCAPE ISLANDS AND
ADJACENT DISTURBED AREAS

BID ALTERNATE 1
CONSISTS OF LANDSCAPE
AND IRRIGATION. SEE
SHEETS 6-9.

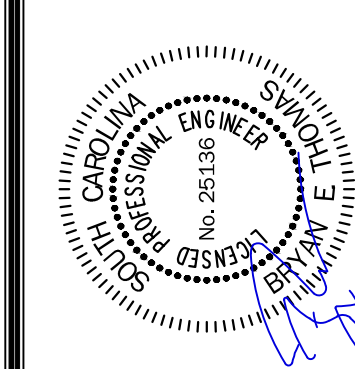
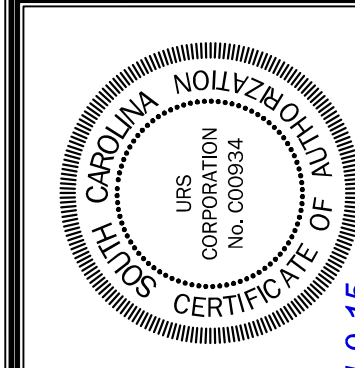
STATE PROJECT NO.
H39-9518

BID DOCUMENTS

THESE DOCUMENTS ARE FOR THE
PURPOSE OF SOLICITATION OF BIDS AND
ARE NOT FOR USE FOR CONSTRUCTION

[illegible]

APPROVALS	
PROJECT ENG:	
BET	
DESIGNED BY:	
MDJ	
DRAWN BY:	
MDJ	
CHECKED BY:	
BET	
APPROVED:	



URS
an **AECOM** company

101 Research Drive
Columbia, South Carolina 29203
Telephone (803) 254-4400 : Fax (803) 771-6676

.....

SITE IMPROVEMENT PLAN

PROJECT USC SUMTER
NORTH END MAIN PARKING LOT
IMPROVEMENTS

PREPARED FOR
THE UNIVERSITY OF
SOUTH CAROLINA

SOUTH CAROLINA

.DWG NAME
S4-46423713_SITE
N.B. NO.

REF.

PROJECT NO.

46423713

FILE NO. 36,395-B91

SHEET
C4
OF
9

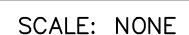
GRASSING NOTES

- GRASSING SCHEDULES:
GRASSING SCHEDULE NO. 1 – PLANTING DATES MARCH 1 TO AUGUST 15:

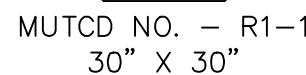
GRASSING SCHEDULE NO. 2 – PLANTING DATES AUGUST 16 – FEBRUARY 28.

ALL SEDIMENT AND EROSION CONTROLS ARE TO BE INSPECTED AT LEAST ONCE EVERY SEVEN (7) CALENDAR DAYS. CONTRACTOR TO DOCUMENT WITH SCDHEC APPROVED INSPECTION REPORTS AND LOGGED IN THE PROJECT SWPPP.

10. SUBMIT NOTICE OF TERMINATION (NOT) TO DHEC AS APPROPRIATE (BY ENGINEER).



- SCALE: NONE



SCALE: NONE



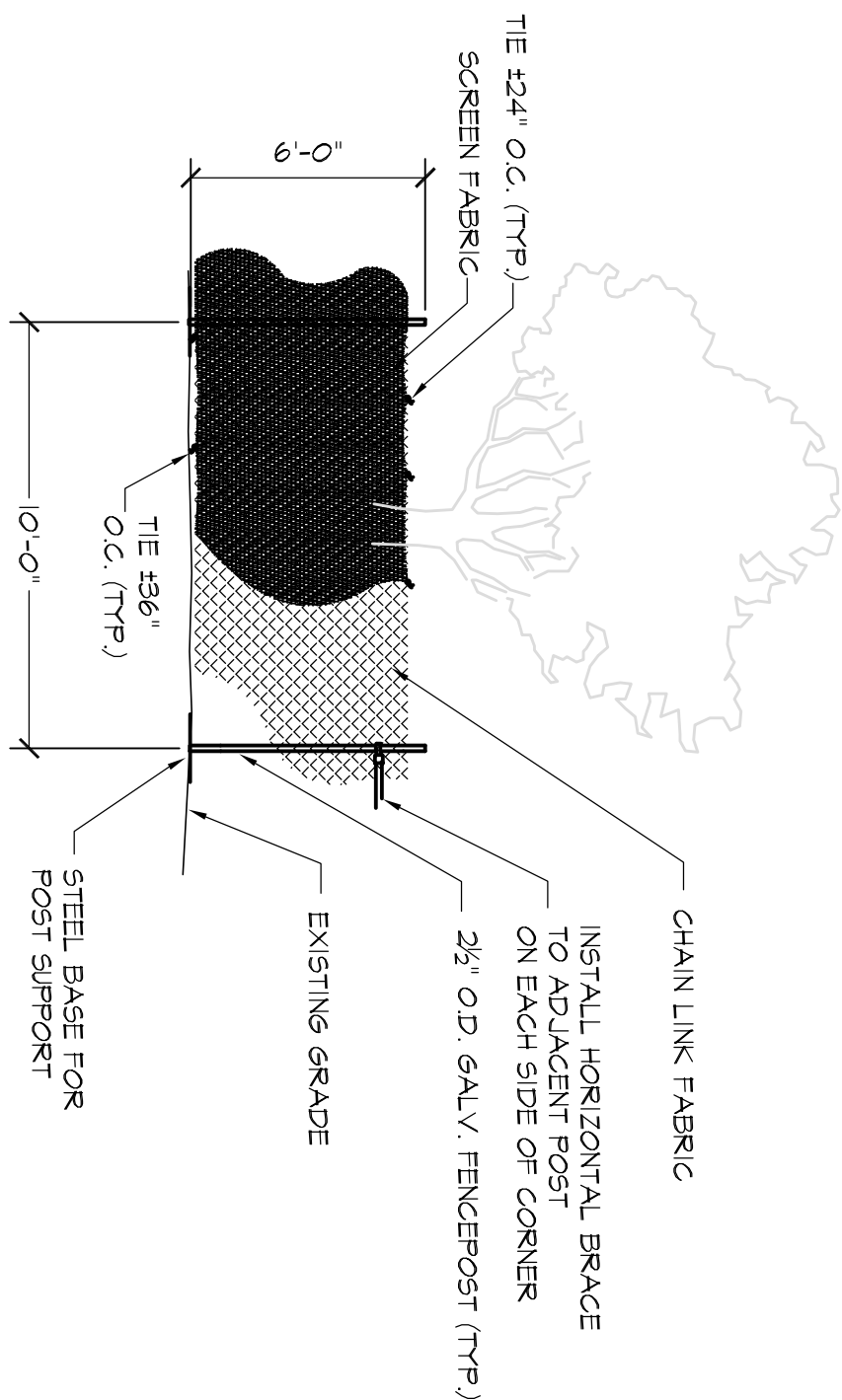
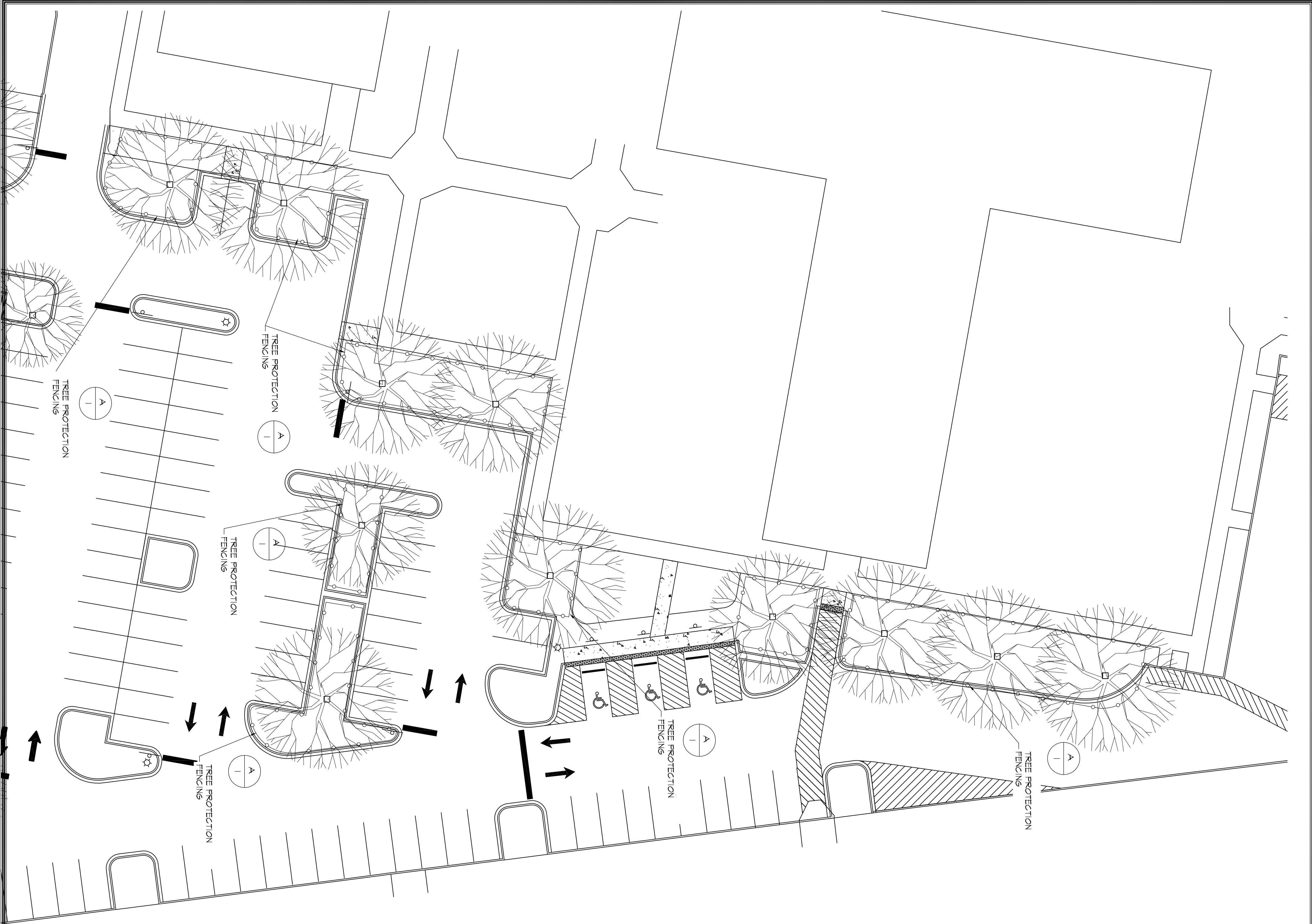
- SCALE: NONE

.DWG NAME S1-46423713_G N.B. NO.	SHEET C5
REF.	OF
PROJECT NO. 46423713	9

FILE NO. **36,395-B91**

THESE DOCUMENTS ARE FOR THE
PURPOSE OF SOLICITATION OF BIDS AND
ARE NOT FOR USE FOR CONSTRUCTION

.DWG NAME	SHEET
S1-46423713_G	C5
N.B. NO.	OF
REF.	9
PROJECT NO.	
46423713	
FILE NO. 36,395-B91	



- NOTES:
1. SEE LANDSCAPE PLANS FOR LOCATION OF TREE PROTECTION FENCING.
 2. PROVIDE PROTECTION FENCE FOR ALL TREES TO REMAIN.
 3. PROTECTION FENCING SHALL BE PLACED OUTSIDE OF TREE CANOPY OR BRANCHES.
 4. A 4" LAYER OF HARDWOOD MULCH SHALL BE PLACED OVER TREE PROTECTION AREA.
 5. PROTECTION FENCING SHALL BE IN PLACE AND HARDWOOD MULCH PLACED PRIOR TO BEGINNING CONSTRUCTION.
 6. REQUESTS FOR PAYMENT SHALL NOT BE APPROVED UNTIL PROTECTION FENCING AND MULCH IS IN PLACE.
 7. LOCATION OF THE PROTECTION FENCING SHALL BE MARKED BY ARBORIST AND APPROVED BY PROJECT MANAGER BEFORE INSTALLATION. WHERE CONSTRUCTION IS LIKELY TO OCCUR WITHIN 5' OF PROPOSED LOCATION OF PROTECTION FENCING, CONTRACTOR SHALL HAVE LIMITS OF CONSTRUCTION MARKED BY ARBORIST AND APPROVED BY PROJECT MANAGER.
 8. SCREEN FABRIC SHALL BE DARK GREEN 85% OPACITY POLYETHYLENE KNOT MESH, UV STABILIZED WITH BURST STRENGTH OF AT LEAST 210 P.S.I.

NOTE:
THE FOLLOWING FENCING SPEC MAY ALSO BE USED FOR TREE PROTECTION FENCING:
- PORTABLE CHAIN-LINK FENCING, MIN. 2' O.D. THICK, GALVANIZED STEEL, CHAIN-LINK FABRIC O.D. CORNER AND PULL POSTS, WITH 1 1/2" O.D. TOP AND BOTTOM RAILS, PROVIDE GALVANIZED STEEL BASES FOR SUPPORTING POSTS.

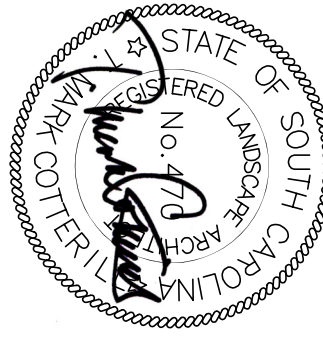
A
L1

TREE PROTECTION FENCING

NOT TO SCALE

GRIMBALL
& ASSOCIATES
COTTERILL

LANDSCAPE ARCHITECTS & LAND PLANNERS
600 BELTLINE BOULEVARD
COLUMBIA, SC 29205 (803) 738-9525



SIGNATURE

DATE

URS
an AECOM company.

101 Research Drive
Columbia, South Carolina 29203
Telephone (803) 254-4400 : Fax (803) 771-6676
www.aecom.com

SIGNATURE

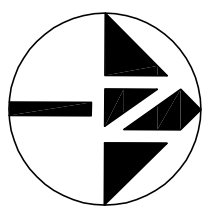
DATE

REVISIONS

NO.	DESCRIPTION	DATE	BY

APPROVALS

PROJECT ENG:
DESIGNED BY:
DRAWN BY:
CHECKED BY:
APPROVED:



GRAPHIC SCALE 1" = 20'-0"

USC Sumter North
End Main Parking
Lot Improvements

TREE PROTECTION
PLAN
ALTERNATE #1

DATE: 3/9/15 SCALE: 1'-20'-0"

STATE PROJECT NO.
H39-9518

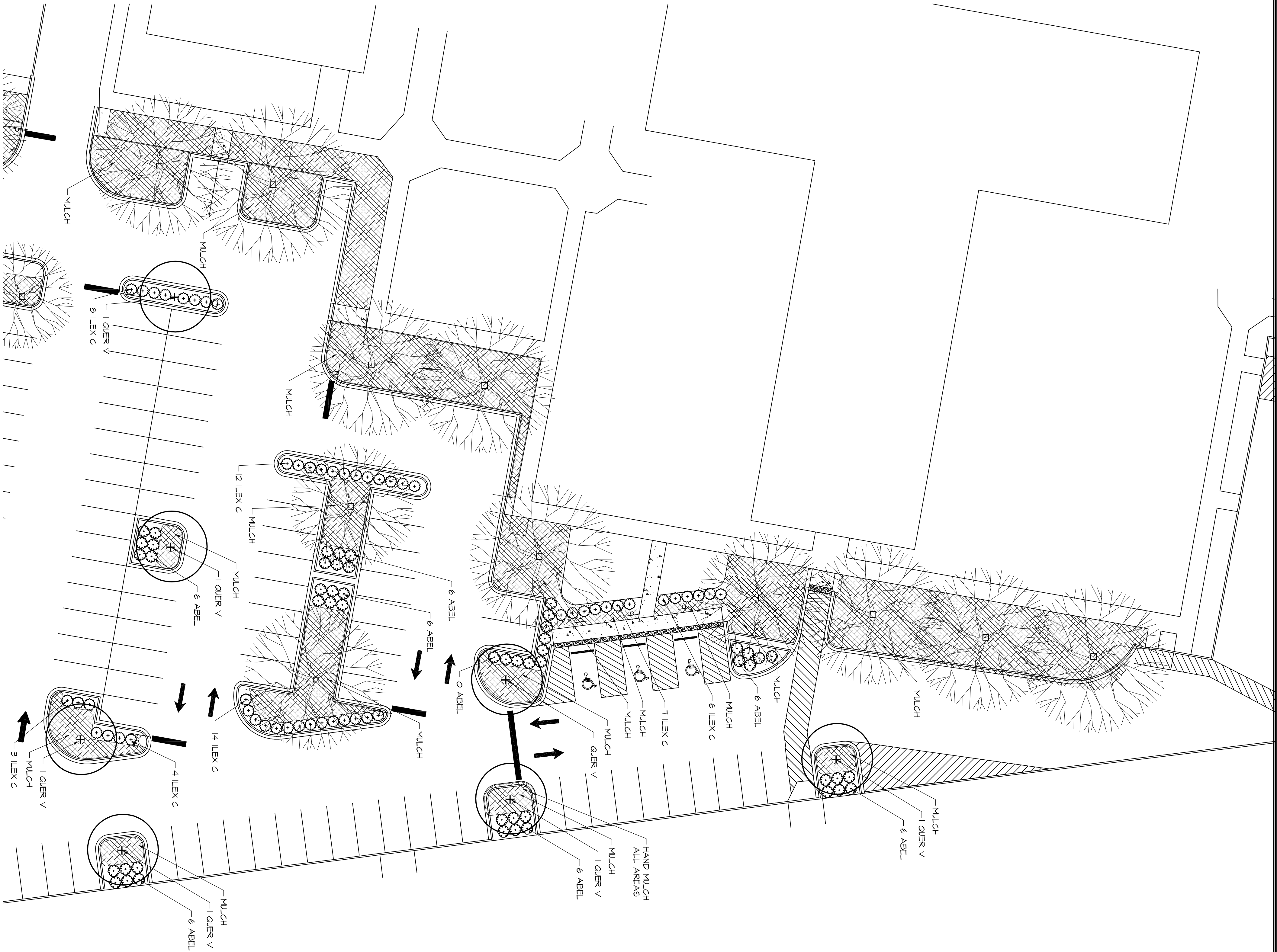
BID DOCUMENTS

THESE DOCUMENTS ARE FOR THE
PURPOSE OF SOLICITATION OF BIDS AND
ARE NOT FOR USE FOR CONSTRUCTION

DWG NAME
SHEET
L1

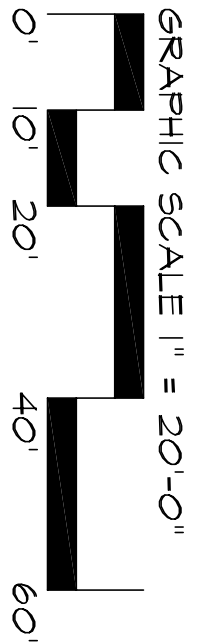
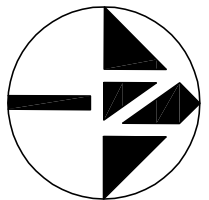
REF.
PROJECT NO.
9

FILE NO.



PLANT LIST

ABEL	BOTANICAL NAME	COMMON NAME	MINIMUM				COMMENTS	QTY.
			CALIPER	SPREAD	HEIGHT	BALL DIA	NO CANES	
QUER V	QUERCUS VIRGINIANA	LIVE OAK	4"	6'	14'-16'	32"	1	7
ABEL	ABELIA X GRANDIFLORA 'SHERWOOD'	SHERWOOD ABELIA		15"	12'	3 GAL.	3-5	52
ILEX C	ILEX CORNUTA 'CARISSA'	CARISSA HOLLY		15'-16"	12"	3 GAL.	3-5	54



STATE PROJECT NO.
H39-9518

BID DOCUMENTS
THESE DOCUMENTS ARE FOR THE
PURPOSE OF SOLICITATION OF BIDS AND
ARE NOT FOR USE FOR CONSTRUCTION

GRIMBALL & ASSOCIATES
COTTERILL
LANDSCAPE ARCHITECTS & LAND PLANNERS
600 BELTLINE BOULEVARD
COLUMBIA, SC 29205 (803) 738-9525

SIGNATURE
DATE

DWG NAME
N.B. NO.
REF.
PROJECT NO.
FILE NO.

SHEET
12
OF
9

PROJECT
USC Sumter North
End Main Parking
Lot Improvements

SHEET TITLE
PLANTING PLAN
ALTERNATE #1

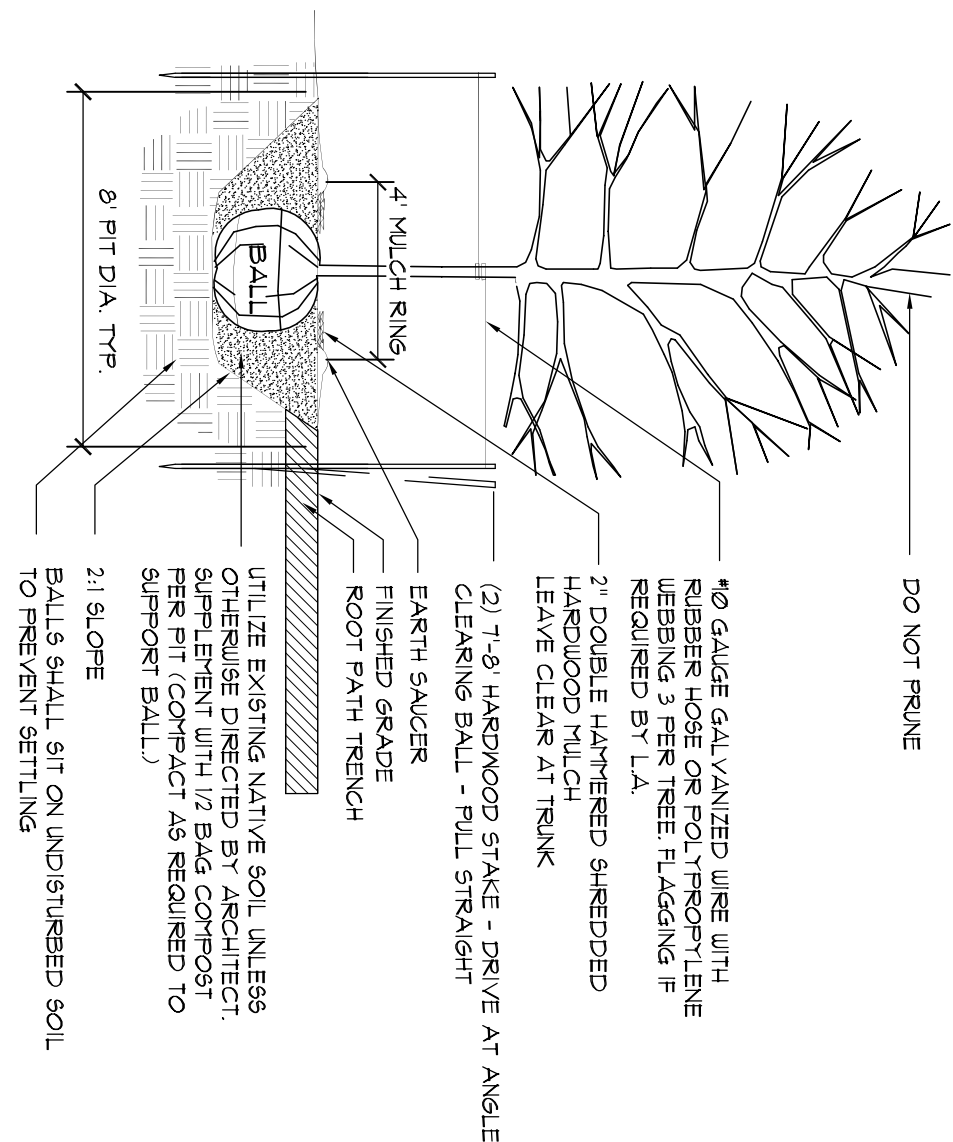
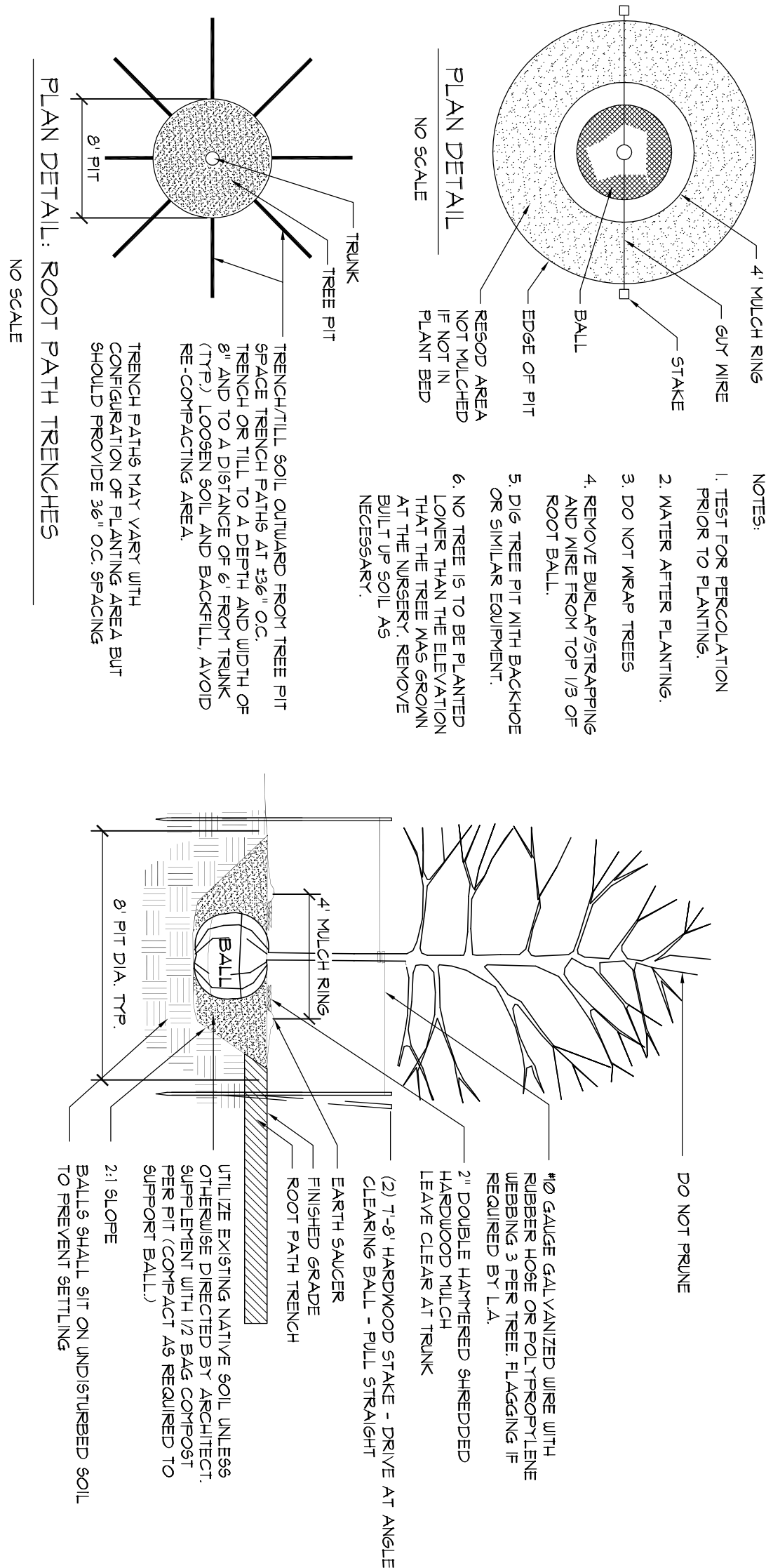
DATE: 3/9/15 SCALE: 1'-20'-0"

URS
an AECOM company.
101 Research Drive
Columbia, South Carolina 29203
Telephone (803) 254-4400 : Fax (803) 771-6676
www.aecom.com

SIGNATURE
DATE

APPROVALS
PROJECT ENG.
DESIGNED BY:
DRAWN BY:
CHECKED BY:
APPROVED:

REVISIONS			
NO.	DESCRIPTION	DATE	BY



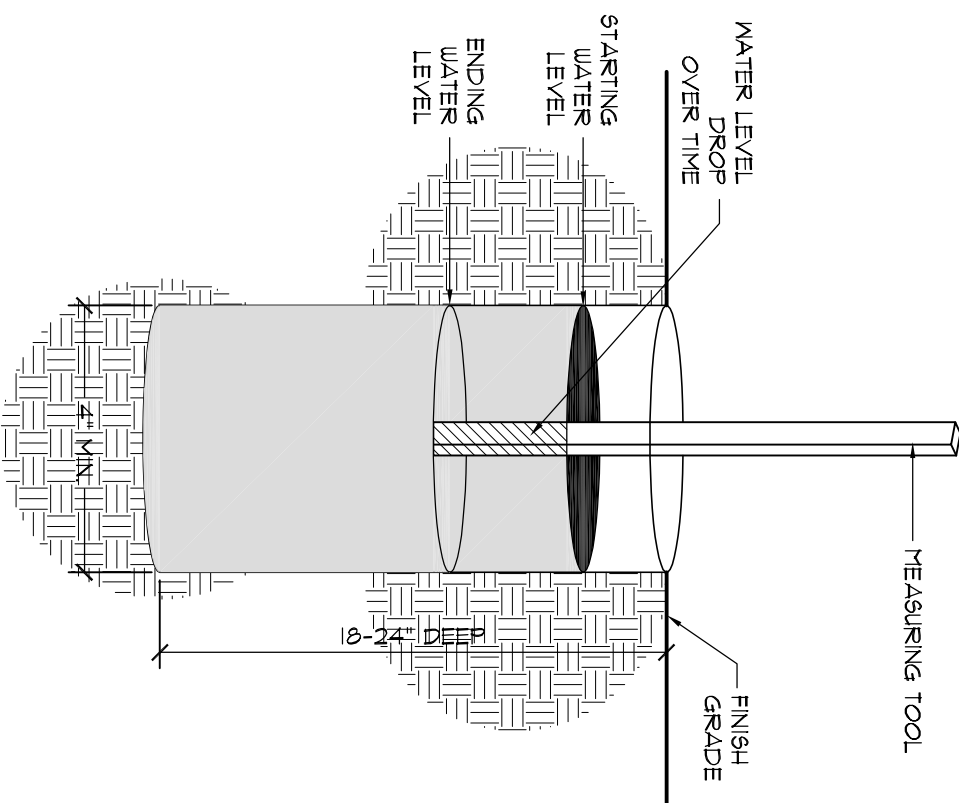
A
L4 SECTION
TREE PLANTING AND STAKING
NOT TO SCALE

INSTRUCTIONS FOR PERFORMING A PERCOLATION TEST

1. WITH A SHOVEL, OR POSTHOLE DIGGER, DIG HOLE 18" TO 24" DEEP. HOLE DIAMETER SHOULD BE A MINIMUM OF 4 INCHES. THE DIAMETER OF THE HOLE SHOULD BE AN INCH FROM TOP TO BOTTOM WITH THE BOTTOM BEING FLAT.
2. FILL HOLE WITH WATER TO THE TOP AND LET STAND FOR AT LEAST AN HOUR TO RE-MOISTEN THE SOIL.
3. REFILL HOLE TO WITHIN A COUPLE INCHES OF THE TOP. DON'T OVERFLOW THE HOLE.
4. TO AID IN MEASUREMENT, PLACE A STICK ACROSS THE TOP OF THE HOLE AND USE A RULER OR MEASURING TAPE TO MARK PERIOD DROPS IN WATER LEVEL.
5. ALLOW THE HOLE TO DRAIN FOR AT LEAST ONE HOUR. A LONGER PERIOD OF TIME (2 TO 3 HOURS) WILL GIVE A MORE ACCURATE READING OF AVERAGE PERCOLATION RATES.
6. DETERMINE AVERAGE DROP IN WATER LEVEL, PER HOUR AND REFER TO THE TABLE BELOW TO INTERPRET RESULTS.

HOW TO INTERPRET RESULTS	
IF WATER LEVEL IN HOLE DROPS...	SITE IS...
LESS THAN ONE-HALF INCH PER HOUR	POORLY DRAINED AND SUITED TO NET-SITE SPECIES
ONE HALF-INCH TO ONE INCH PER HOUR	Moderately well drained and suitable for many species including net-site species
MORE THAN ONE INCH PER HOUR	Well drained and suitable for all species including sensitive species

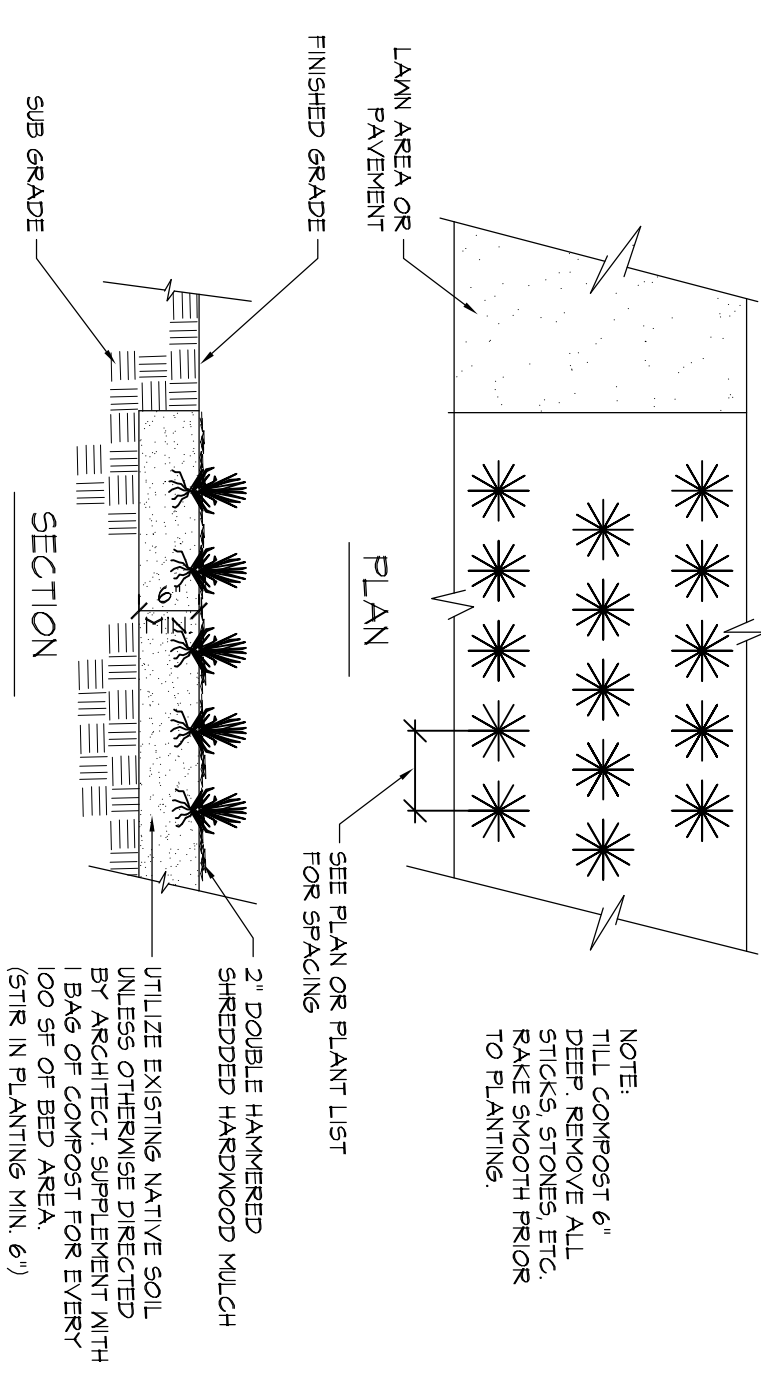
B
L4 NOT TO SCALE
SHRUB PLANTING
PERCOLATION TEST HOLE



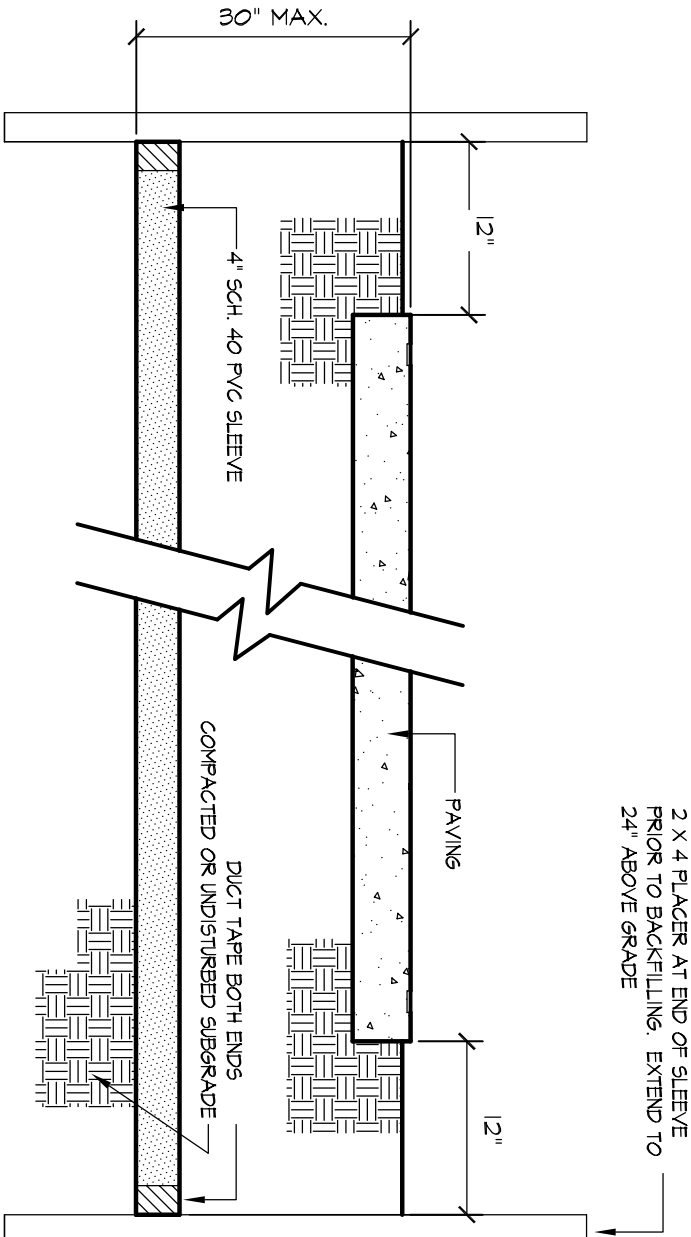
PLANTING NOTES

1. PLANTS LABELED "C" ARE NOT IN CONTRACT AND ARE NOT A PART OF THIS PHASE OF WORK.
2. REQUIREMENTS FOR THE NEARBY'S BRANCHING, GRADING, QUALITY, BALLING, AND BURLAPPING OF PLANTS IN THE PLANT LIST GENERALLY FOLLOW OR EXCEEDS A CODE OF STANDARDS CURRENTLY RECOMMENDED BY THE AMERICAN ASSOCIATION OF NURSERYMEN, INC. IN THE AMERICAN STANDARD FOR NURSERY STOCKS. SEE THE PLANT LIST FOR MORE RESTRICTIVE REQUIREMENTS.
3. ALL PLANTS SHALL HAVE A WELL-FORMED HEAD WITH MINIMUM CALIPER, HEIGHT AND SPREAD OF THE SIZE SPECIFIED AS SHOWN ON THE PLANT LIST. BRANCHES SHALL BE UNDAUNED AND SHADE SHALL BE TYPICAL OF THE SPECIES.
4. MEASUREMENT OF CONTEIR HEIGHT SHALL INCLUDE NOT MORE THAN FIFTY (50) PER CENT OF THIS YEAR'S VERTICAL GROWTH (TOP CANDE).
5. THE LANDSCAPE CONTRACTOR IS HEREBY NOTIFIED OF THE EXISTENCE OF UNDERGROUND UTILITIES WITHIN THE LIMITS OF THE PROJECT AREA. THE CONTRACTOR SHOULD VERIFY THE EXACT LOCATION OF ALL UTILITY LINES PRIOR TO COMMENCEMENT OF DIGGING OPERATIONS.
6. THE CONTRACTOR WILL BE RESPONSIBLE FOR STAKING AND LAYOUT OF PLANTINGS ON THIS PROJECT. THE LANDSCAPE ARCHITECT OR OWNER SHALL BE ADVISED WHEN STAKES ARE READY FOR INSPECTION ON VARIOUS PLANTING AREAS. ALL LAYOUT WORK SHALL BE INSPECTED AND APPROVED BY THE LANDSCAPE ARCHITECT AND OWNER PRIOR TO OPENING ANY PLANTING PITS.
7. IT IS THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR TO VERIFY THAT EACH EXCAVATED TREE OR SHRUB FITS THE PERCOLATION DRAIN PRIOR TO ADDING TOPSOIL AND INSTALLING TREES OR SHRUBS. LANDSCAPE ARCHITECT SHALL VERIFY AROUND AND AROUND OF PERCOLATION TESTING. IF THE SOIL AT GIVEN AREA DOES NOT DRAIN PROPERLY, A P.V.C DRAIN OR GRAVEL SWAMP SHALL BE INSTALLED ON THE PLANTING AREA.
8. SHOULD THE LANDSCAPE CONTRACTOR ENCOUNTER UNSATISFACTORY SURFACE OR SUBSURFACE DRAINAGE CONDITIONS, SOIL DEPTH, LATENT SOILS, HARD PANS, STEAM OR OTHER UTILITY LINES OR OTHER CONDITIONS THAT WILL IMPROVE THE HEALTH AND VIGOR OF THE PLANTS, HE MUST ADVISE THE LANDSCAPE ARCHITECT IMMEDIATELY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMEDIATION OF THE LANDSCAPE CONTRACTOR WORKMANSHIP THAT THE PLANTING AREAS ARE SUITABLE FOR PROPER GROWTH AND DEVELOPMENT OF THE PLANTS TO BE INSTALLED.
9. PLANTING PITS FOR TREE AND SHRUBS SHALL BE PREPARED AS PER DETAILS.
10. DOUBLE HANDED SHREDDED HARDWOOD MULCH SHALL BE APPLIED TO ALL SHRUB BEDS BY THE CONTRACTOR. BEDS SHALL BE TREATED WITH FERTILIZER. FERTILIZER BY THE CONTRACTOR BEFORE PLANTING. MULCH SHALL BE SHREDDED HARDWOOD MULCH. MULCH SHALL BE SHREDDED HARDWOOD MULCH SHALL BE PRESENTED TO THE LANDSCAPE ARCHITECT FOR APPROVAL.
11. ALL TREES NOT TO BE STAKED IMMEDIATELY AFTER PLANTING AS DETAILED. CONTRACTOR IS RESPONSIBLE FOR REMOVAL OF STAKING HOSES, ETC., AT THE END OF THE ONE YEAR GUARANTEE PERIOD.
12. THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANING UP THE SITE AT THE COMPLETION OF THE PLANTING. ALL EXCAVATED AREAS SHALL BE REPAIRED AND ALL EXCAVATED AREAS SHALL BE CLEANED AND REPAIRED TO REMOVE CONSTRUCTION MATERIALS AND OTHER DEBRIS RESULTING FROM WORK OF THE PROJECT.
13. PLANTS SHALL BE GUARANTEED FOR THE DURATION OF ONE (1) FULL YEAR AFTER THE FINAL ACCEPTANCE OF THE PLANTING BY THE OWNER AND SHALL BE REPLACED IN A SATISFACTORY GROWTH AT THE END OF THE GUARANTEE PERIOD. ANY PLANT NOT IN A HEALTHY AND VIGOROUS STATE AT THE END OF THE GUARANTEE PERIOD SHALL BE REPLACED AT NO COST TO THE CONTRACTOR DURING THE ONE YEAR GUARANTEE PERIOD.
14. REPLACEMENTS OF DEAD OR UNSATISFACTORY MATERIAL SHALL BE MADE AS SPECIFIED IN THE PLANT LIST. REPLACEMENTS SHALL BE MADE IMMEDIATELY AFTER THE CONTRACTOR HAS BEEN ADVISED BY THE LANDSCAPE ARCHITECT. REPLACEMENTS ARE TO BE ALIVE AND IN A HEALTHY CONDITION WHEN THE DATE OF SATISFACTORY REPLACEMENT.
15. SHOULD THE CONTRACTOR NOT MAKE REPLACEMENTS IN A SATISFACTORY AND TIMELY FASHION IN ACCORD WITH THE PLANTING NOTES, THE OWNER AFTER PROPER NOTIFICATION TO THE CONTRACTOR MAY WITHDRAW THE FUNDS OF THE REPLACEMENT TO HAVE THE REPLACEMENTS MADE IN ACCORD WITH THE SPECIFICATIONS BY ANOTHER CONTRACTOR.
16. NO EXCAVATION OR PLANTING PIT SHALL BE LEFT OPEN OR UNATTENDED OVERNIGHT.
17. PLANT MATERIAL QUANTITIES PROVIDED IN THE PLANT LIST ARE FOR REFERENCE ONLY AND THE CONTRACTOR IS RESPONSIBLE FOR THE ACTUAL PLANT MATERIAL QUANTITIES. DISCREPANCIES BETWEEN QUANTITIES SHOWN ON THE PLANTING PLAN AND THOSE IN THE PLANT LIST SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT FOR CLARIFICATION. IF CLARIFICATION OF DISCREPANCIES IS NOT POSSIBLE, THE CONTRACTOR IS NOT RESPONSIBLE FOR THE QUANTITIES SHOWN ON THE PLANTING PLAN SHALL TAKE PRECEDENCE.

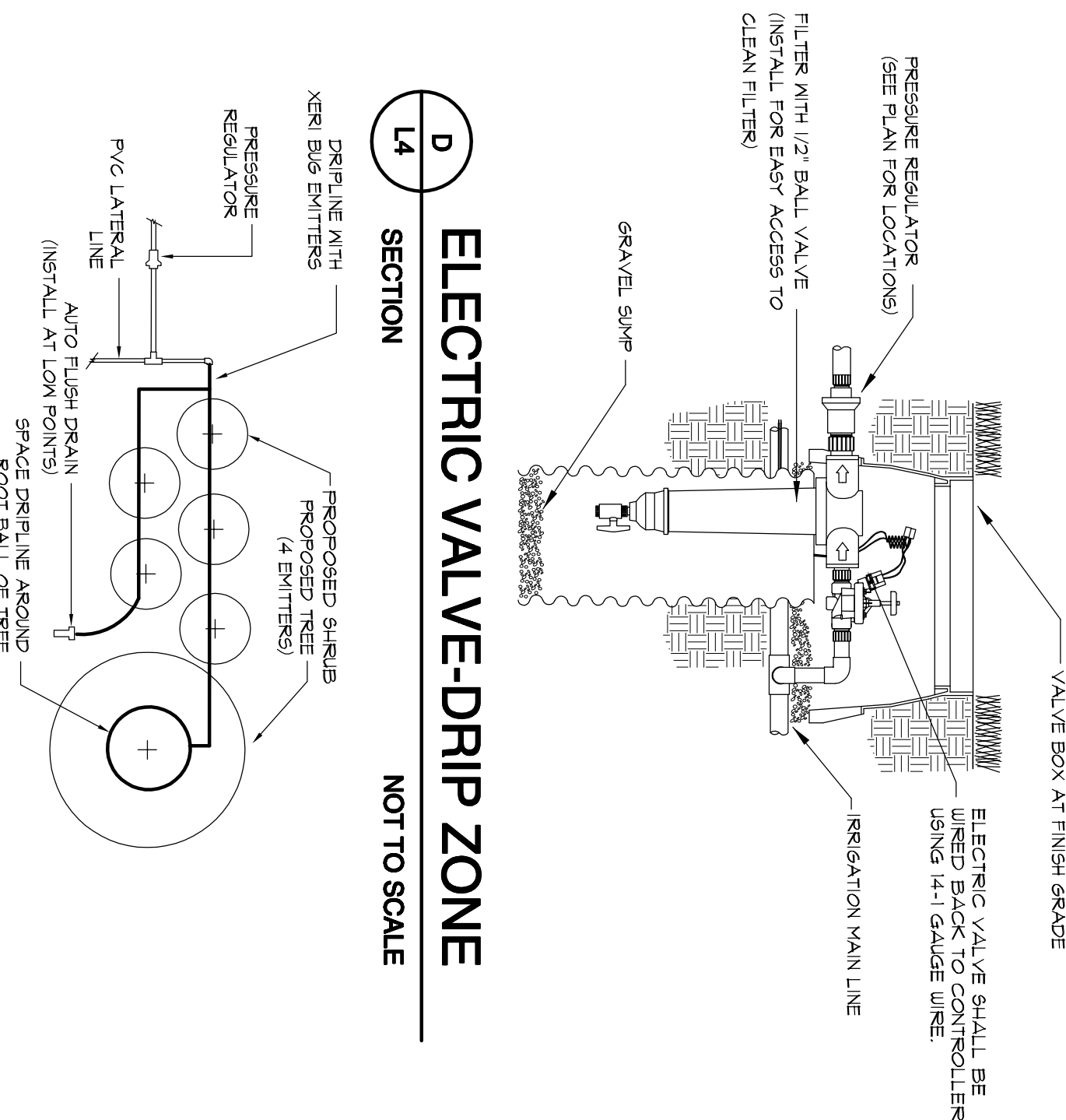
C
L4 NOT TO SCALE
TYPICAL GROUNDCOVER PLANTING



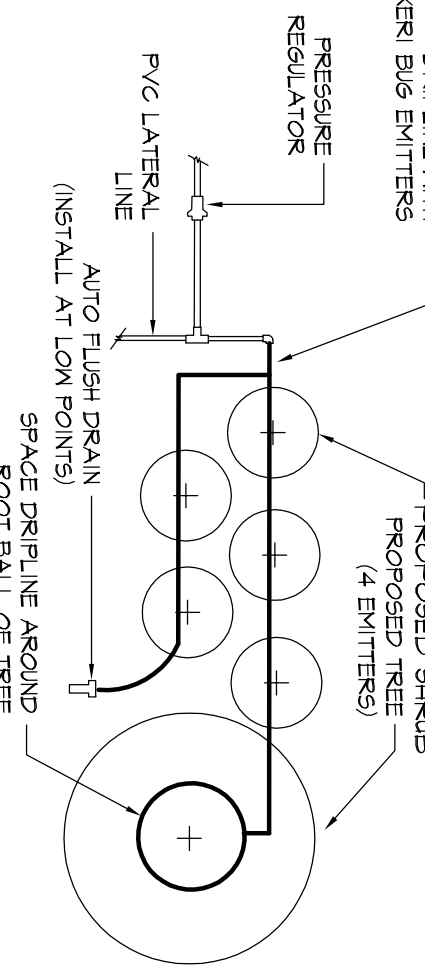
D
L4 ISOMETRIC
PERCOLATION TEST
NOT TO SCALE



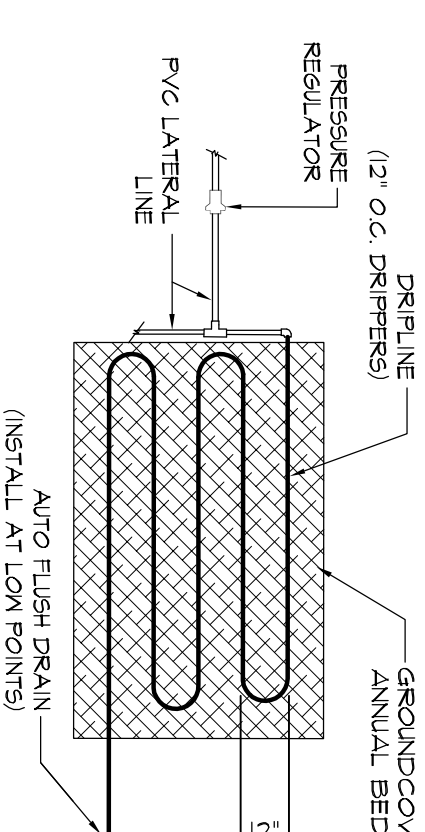
D
L4 SECTION
ELECTRIC VALVE-DRIP ZONE
NOT TO SCALE



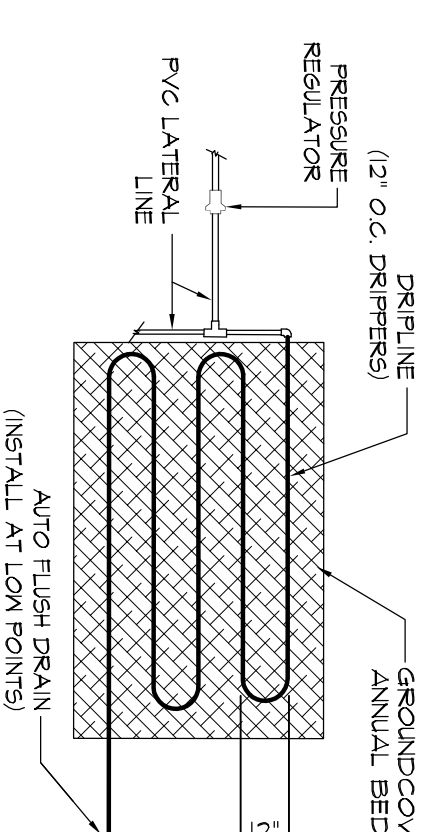
F
L4 PLAN
DRIPLINE IN SHRUBS
NOT TO SCALE



E
L4 PLAN
SLEEVING DETAIL
NOT TO SCALE



G
L4 PLAN
DRIPLINE IN GROUNDCOVER
NOT TO SCALE



IRRIGATION NOTES

1. ALL PLASTIC PIPE FITTINGS TO BE MINIMUM SCHEDULE 40 P.V.C.
2. ALL MAIN LINES TO BE SCHEDULE 40 P.V.C. OR SCHEDULE 200 P.V.C.
3. ALL LATERAL LINES TO BE SCHEDULE 200 P.V.C. OR SCHEDULE 160 P.V.C.
4. COORDINATE WITH GENERAL CONTRACTOR FOR INSTALLATION OF SCHEDULE 40 P.V.C. PIPE UNDER PAVED SURFACES AS NOTED ON THE DRAWINGS TO BE UTILIZED FOR IRRIGATION SLEEVING. THE LOCATION OF SLEEVES IS MARKED ON THE IRRIGATION PLAN. DEVIATIONS MAY OCCUR DURING CONSTRUCTION.
5. TRENCHES FOR P.V.C. PIPE MAIN LINES SHALL BE EXCAVATED TO SUFFICIENT DEPTH OF 18" MINIMUM AND AN SUFFICIENT WIDTH TO PERMIT PROPER HANDLING AND INSTALLATION OF PIPE AND FITTINGS. TRENCHES FOR P.V.C. PIPE LATERAL SPRINKLER LINES SHALL BE EXCAVATED TO SUFFICIENT DEPTH OF 12" MINIMUM AND AN SUFFICIENT WIDTH TO PERMIT PROPER HANDLING AND INSTALLATION OF PIPE AND FITTINGS.
6. ALL CONTROL VALVES SHALL BE INSTALLED IN A VALVE BOX IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
7. ALL WIRING TO BE USED FOR CONNECTING THE AUTOMATIC REMOTE CONTROL VALVE TO THE AUTOMATIC CONTROLLER SHALL BE TYPE "UF", 14/1 STRANDED OR SOLID COPPER SINGLE CONDUCTION WIRE WITH P.V.C. INSULATION AND BEAR THE APPROVAL FOR DIRECT UNDERGROUND BURIAL FEEDER CABLE. WIRE CONNECTIONS SHALL BE MADE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) STANDARDS.
8. THE IRRIGATION CONTRACTOR SHALL CONNECT ALL VALVE WIRING TO A SPECIFIED CONTROLLER LOCATED AS NOTED ON THIS PLAN.
9. ALL CONTROL VALVE CABLES SHALL BE INSTALLED BY DIRECT BURIAL AT A MINIMUM DEPTH OF 12" WHERE PRACTICAL. THE WIRE SHALL BE INSTALLED IN THE SAME TRENCH AS THE MAINLINE PIPE.
10. AFTER COMPLETION OF THE PIPING INSTALLATION, THE CONTRACTOR SHALL FURNISH AN "AS-BUILT" DRAWING SHOWING ALL SPRINKLER HEADS, VALVES, DRAINS AND PIPE LINES TO SCALE WITH DIMENSIONS. THESE DRAWINGS SHALL BE SUBMITTED TO THE OWNER FOR REVIEW AND APPROVAL. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE MAINTENANCE OF THE IRRIGATION SYSTEM AND SHALL BE RESPONSIBLE FOR THE REPAIR AND REPLACEMENT OF THE IRRIGATION SYSTEM. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR AND REPLACEMENT OF THE IRRIGATION SYSTEM. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR AND REPLACEMENT OF THE IRRIGATION SYSTEM.
11. FOR A PERIOD OF ONE YEAR FROM THE DATE OF FINAL ACCEPTANCE OF THE WORK, PERFORMED UNDER THIS CONTRACT, THE CONTRACTOR SHALL PROTECT THROUGH MINIMUM 100% TO THE OWNER, ANY AND ALL PLANTS AND LAWN WHICH HAVE BEEN PLANTED IN VARIATION OR NON-CONFORMANCE.
12. DURING THE LAST MONTH OF THE GUARANTEE PERIOD, THE LANDSCAPE ARCHITECT AND CONTRACTOR SHALL CONDUCT A VISUAL INSPECTION TO DETERMINE IF THE PLANTS AND LAWN HAVE BEEN MAINTAINED WITHIN THIRTY DAYS OF RECEIVING WRITTEN NOTIFICATION. REPLACED MATERIALS AND INSTALLATION SHALL BE IN ACCORD WITH THESE SPECIFICATIONS, DRAWINGS AND OR SCHEDULES.

STATE PROJECT NO. H39-9518	
BID DOCUMENTS	
THESE DOCUMENTS ARE FOR THE PURPOSE OF SOLICITATION OF BIDS AND ARE NOT FOR USE FOR CONSTRUCTION	

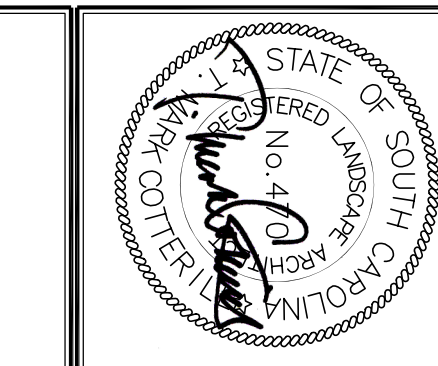
FILE NO.	PROJECT NO.	REF.	N.B. NO.	DATE

PROJECT	FILE NO.	PROJECT NO.	REF.	N.B. NO.	DATE
USC Sumter North End Main Parking Lot Improvements					

SHEET TITLE	DATE	SCALE	1'-20'-0"
PLANTING AND IRRIGATION DETAILS ALTERNATE #1	3/9/15		



URS	an AECOM company.
101 Research Drive	Columbia, South Carolina 29203
Telephone (803) 254-4400 : Fax (803) 771-6676	www.aecom.com



SIGNATURE	DATE

SIGNATURE	DATE

SIGNATURE	DATE

APPROVALS	PROJECT ENG:	DESIGNED BY:	DRAWN BY:	CHECKED BY:	APPROVED:

NO.	DESCRIPTION	DATE	BY