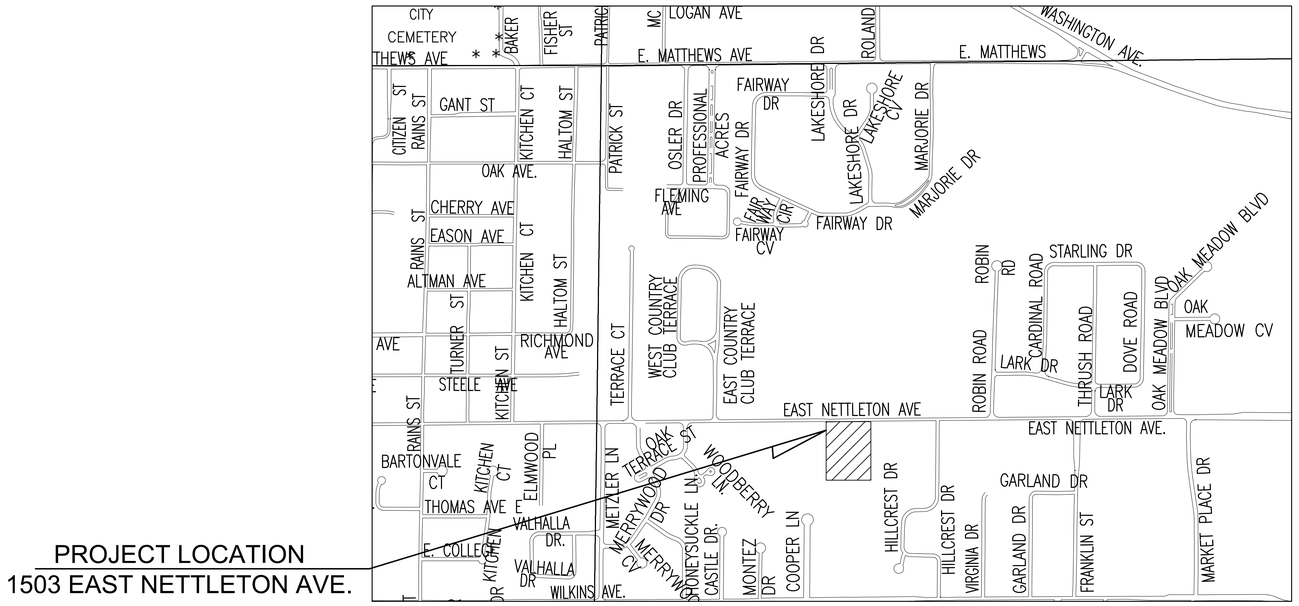
ARKANSAS STATE UNIVERSITY
CHANCELLOR'S RESIDENCE
SITE AND LANDSCAPE IMPROVEMENTS

DCI JOB # 12-125



PROJECT LOCATION
1503 EAST NETTLETON AVE.

NTS

VICINITY MAP- JONESBORO, ARKANSAS

SHEET LIST:

C000 - TITLE SHEET
C101 - EXISTING CONDITIONS
C201 - DEMOLITION PLAN
C301 - DIMENSIONING PLAN
C302 - SITE DETAILS
C303 - SITE DETAILS
C401 - GRADING AND DRAINAGE PLAN
C501 - EROSION CONTROL PLAN
L101 - LANDSCAPE PLAN
L102 - LANDSCAPE DETAILS
L103 - IRRIGATION DETAILS

ENGINEER AND LANDSCAPE ARCHITECT:
DEVELOPMENT CONSULTANTS INCORPORATED
2200 NORTH RODNEY PARHAM ROAD, SUITE 220
LITTLE ROCK, AR 72212
501-221-7880

OWNER:
ARKANSAS STATE UNIVERSITY
P.O. BOX 250
STATE UNIVERSITY, AR 72467

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GENERAL NOTES

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STATE OF ARKANSAS REGISTERED PROFESSIONAL ENGINEER No. 12707 ROY C. ANDREWS

NORTH

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SCALE

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ARKANSAS STATE UNIVERSITY
CHANCELLOR'S RESIDENCE SITE & LANDSCAPE IMPROVEMENTS
JONESBORO ARKANSAS

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CERTIFICATE OF AUTHORIZATION DEVELOPMENT CONSULTANTS INC. No. 128 ARKANSAS - ENGINEER

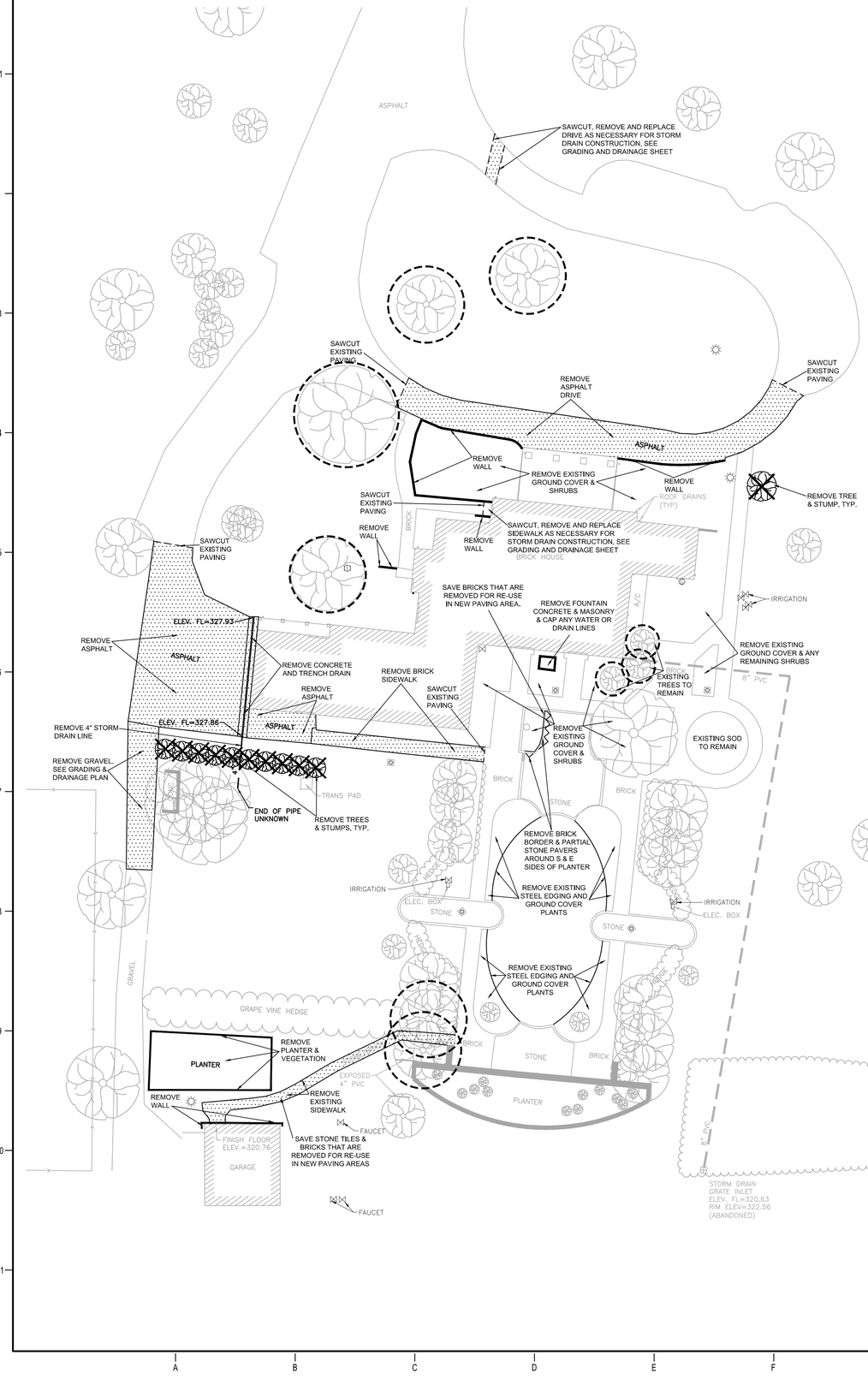
CONSTRUCTION DOCUMENTS

No.	Issue	Date

Job No. 12-125
Date JUNE 9, 2012
Title

EXISTING CONDITIONS

Sheet No.
C101



EXISTING TREE TO BE REMOVED

EXISTING TREE TO BE PROTECTED

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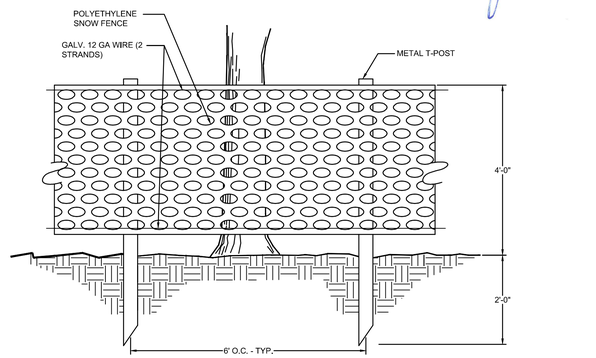
GENERAL DEMOLITION NOTES:

1. ALL ITEMS SHOWN IN BOLD PRINT ARE TO BE REMOVED.
2. ALL BRICKS, STONE PAVERS, AND STONE TILES TO BE REMOVED ARE TO BE REUSED WHERE POSSIBLE. CONTRACTOR IS TO PROTECT THESE ITEMS DURING DEMOLITION.
3. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO HAVE THOROUGH KNOWLEDGE OF THE EXISTING SITE FEATURES, UTILITIES AND STORM DRAINAGE.
4. ITEMS NOT SHOWN TO BE REMOVED ON THIS PLAN BUT INSIDE THE PROJECT LIMITS AND IN THE WAY OF PROPOSED IMPROVEMENTS SHALL BE REMOVED. LIMITS CONSISTS OF ALL AREAS OF DISTURBANCE FOR CONSTRUCTION OF THE PROJECT.
5. EXISTING UTILITIES AND SITE FEATURES TO REMAIN SHALL BE ADJUSTED TO GRADE.



1 TREE PROTECTION FENCE
NTS

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SCALE

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STATE OF ARKANSAS — REGISTERED PROFESSIONAL ENGINEER — No. 12707 — JEFFREY C. ANDREWS

CONSTRUCTION DOCUMENTS

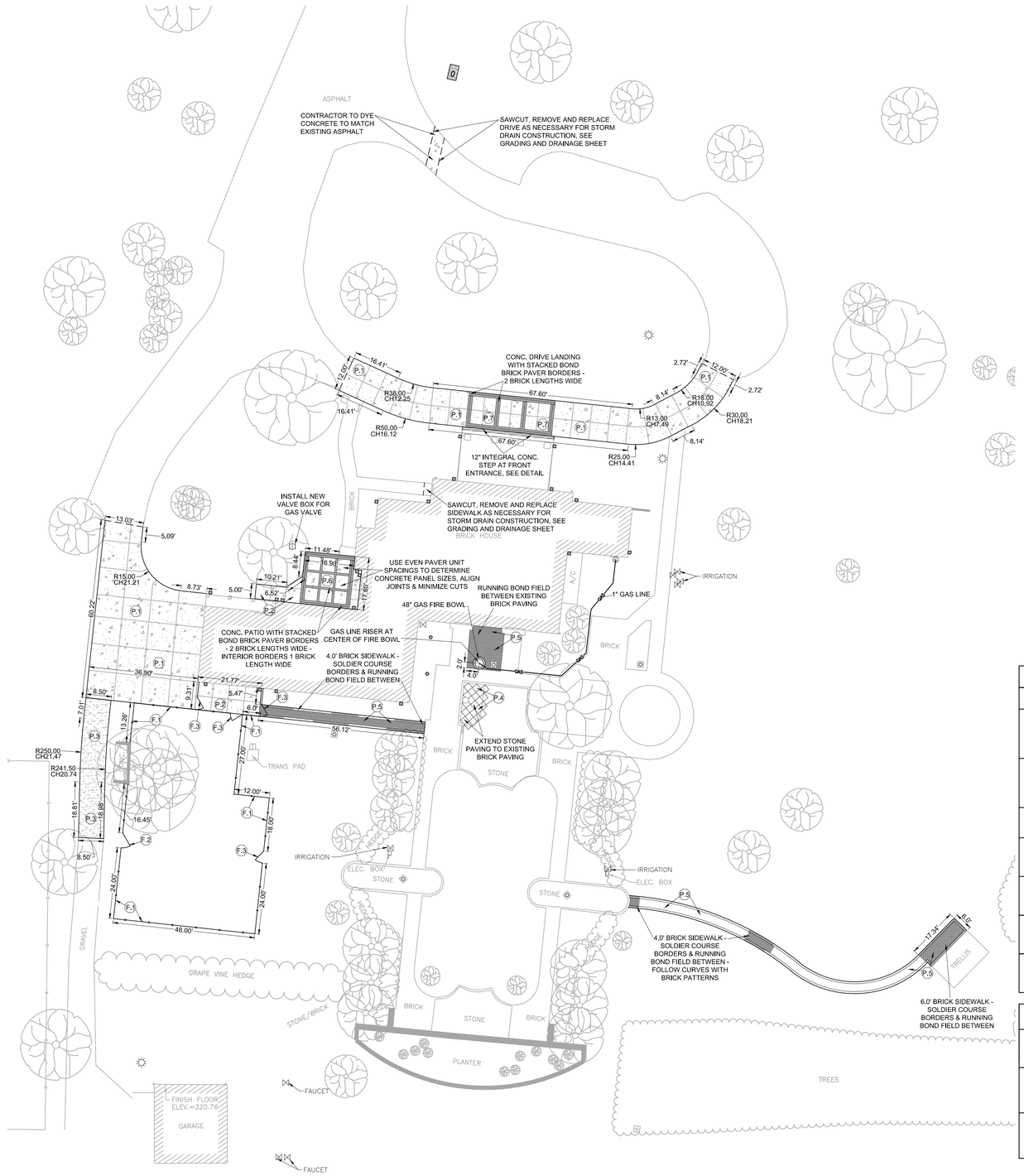
No.	Issue	Date

Job No. 12-125

Date JUNE 9, 2012

Title
DEMOLITION PLAN

Sheet No.
C201



LAYOUT NOTES:

1. THE CONTRACTOR SHALL LAYOUT AND VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION, ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER FOR DIRECTION AND RESOLUTION OF DISCREPANCIES PRIOR TO PROCEEDING.
2. VERIFY LOCATIONS OF ALL SITE IMPROVEMENTS INSTALLED UNDER OTHER SECTIONS. IF ANY PART OF THIS PLAN CANNOT BE FOLLOWED DUE TO SITE CONDITIONS, CONTACT THE ENGINEER FOR INSTRUCTION PRIOR TO COMMENCING WORK.
3. WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALE.
4. WHERE DIMENSIONS ARE CALLED AS "EQUAL", ALL REFERENCED ITEMS SHALL BE SPACED EQUALLY, MEASURED TO THEIR CENTER LINES.
5. ALL DIMENSIONS ARE PERPENDICULAR TO FACE OF BUILDING, WALL OR OTHER FIXED SITE IMPROVEMENT AND DIMENSIONS AT CURB ARE FROM BACK OF CURB UNLESS OTHERWISE NOTED.
6. INSTALL ALL INTERSECTING ELEMENTS AT 90 DEGREES TO EACH OTHER UNLESS OTHERWISE NOTED.

EXPANSION JOINTS:

PROVIDE EXPANSION JOINTS IN ALL CASES WHERE CONCRETE FLATWORK MEETS VERTICAL STRUCTURES SUCH AS WALLS, CURBS, STEPS AND BUILDING OR WHERE CONCRETE ABUTS EXISTING CONCRETE PAVING, UTILITY VAULTS, OR BOXES. REQUIRED EXPANSION JOINTS AT ALL VAULTS AND VERTICAL STRUCTURES MAY NOT BE SHOWN ON THESE DRAWINGS BUT ARE A CONSTRUCTION REQUIREMENT. SEE DETAILS FOR LOCATIONS THAT REQUIRE INSTALLATION OF DOWELS.

48" GAS FIRE BOWL

MANUFACTURER: FLAME CREATION
TELEPHONE: 770-335-2405
LOCATION: LAWRENCEVILLE, GEORGIA

MODEL NAME: 48" GRAND COBRE FIRE BOWL
MODEL NUMBER: FB-GC48-M-A
FINISH: FACTORY ANTIQUE HAMMERED COPPER
INCLUDES: 24" STAINLESS BURNER, PAN, & GAS CONNECTION LINE
PROVIDE THE FOLLOWING OPTION ITEMS:
1: KEYED VALVE INSTALLED IN BOWL
2: LARGE LAVA ROCK (INCLUDES SMALL ROCK FOR BOTTOM LAYER)
3: 46"-53" VINYL COVER (MODEL HP-FPC-53)

INSTALLATION TO INCLUDE GAS SERVICE LINE FROM GAS METER TO CENTER OF FIRE BOWL PLACEMENT, SHIPPING, RECEIVING, ASSEMBLY & PLACEMENT AT SITE.

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OTHER NOTES:

1. SUBMITTALS REQUIRED FOR ALL MATERIALS.

KEY	DESCRIPTION	COLOR	FINISH	REMARKS
PAVING				
P.1	DRIVEWAY CONCRETE WITH LIGHT BROOM FINISH	STANDARD GRAY	LIGHT BROOM WITH REPELLO STAINBLOCKER FROM L.M. SCOFIELD	SEE DETAIL FOR SLAB THICKNESS AND SUBGRADE PREPARATION. SAWCUT JOINTS AT INTERVALS SHOWN ON DRAWINGS. MARK ALL SLEEVES WITH AN "S" EMBOSSED ON EDGE OF SLAB AT ALL SLEEVE LOCATIONS.
P.2	PEDESTRIAN CONCRETE WITH LIGHT BROOM FINISH	STANDARD GRAY	LIGHT BROOM WITH REPELLO STAINBLOCKER FROM L.M. SCOFIELD	SEE DETAIL FOR PAVING THICKNESS AND SUBGRADE PREPARATION. SAWCUT JOINTS AT INTERVALS SHOWN ON DRAWINGS. MARK ALL SLEEVES WITH AN "S" EMBOSSED ON EDGE OF SLAB AT ALL SLEEVE LOCATIONS.
P.3	GRAVEL PAVING	NATURAL	NATURAL	SEE DETAIL FOR PAVING THICKNESS AND SUBGRADE PREPARATION.
P.4	STONE PAVING	NATURAL	NATURAL	BATESVILLE SANDSTONE TILES TO MATCH SIZE, COLOR RANGE, AND GRID PATTERN OF EXISTING STONE PAVING IN PATIO AREA. SEE DETAIL FOR CONCRETE BASE, ETC.
P.5	BRICK PAVING	MATCH EXISTING	MATCH EXISTING	BRICK PAVERS MORTAR SET ON CONCRETE BASE. SEE DETAIL FOR CONCRETE BASE, ETC.
P.6	PATIO WITH BRICKS	MATCH EXISTING	MATCH EXISTING	BRICK PAVERS MORTAR SET ON CONCRETE BASE. SEE DETAIL FOR CONCRETE BASE, ETC.
P.7	DRIVE WITH BRICKS	MATCH EXISTING	MATCH EXISTING	BRICK PAVERS MORTAR SET ON CONCRETE BASE. SEE DETAIL FOR CONCRETE BASE, ETC.
ORNAMENTAL METAL FENCING				
F.1	5' HEIGHT METAL FENCE	MATT BLACK	POWDER COAT	MASTER HALCO COLONIAL FENCE - UNIVERSAL 3 RAIL - 5/8" PICKETS - BALL CAPS ON POSTS, SEE MFRS, DETAILS FOR INSTALLATION REQUIREMENTS.
F.2	5' WIDTH METAL SWING GATE	MATT BLACK	POWDER COAT	MASTER HALCO COLONIAL SWING GATES - UNIVERSAL 3 RAIL - 5/8" PICKETS - BALL CAPS ON POSTS, FIVE FOOT GATE OPENING SIZE, SEE MFRS, DETAILS FOR INSTALLATION REQUIREMENTS.
F.3	4' WIDTH METAL SWING GATE	MATT BLACK	POWDER COAT	MASTER HALCO COLONIAL SWING GATES - UNIVERSAL 3 RAIL - 5/8" PICKETS - BALL CAPS ON POSTS, FOUR FOOT GATE OPENING SIZE, SEE MFRS, DETAILS FOR INSTALLATION REQUIREMENTS.

NORTH

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SCALE

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No. 12707
JODY C. ANDREWS

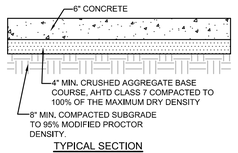
CONSTRUCTION DOCUMENTS

No.	Issue	Date

Job No. 12-125
Date JUNE 9, 2012
Title

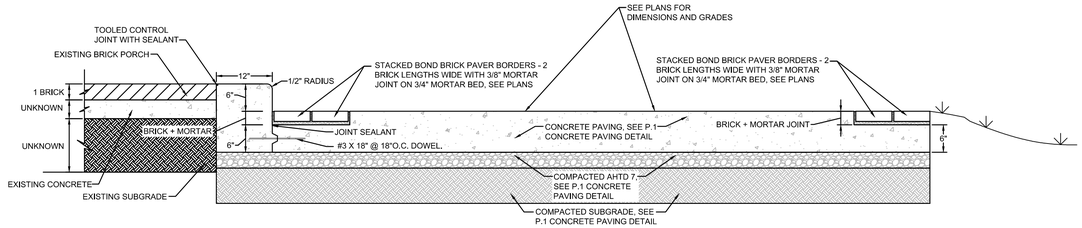
DIMENSIONING PLAN

Sheet No. **C301**

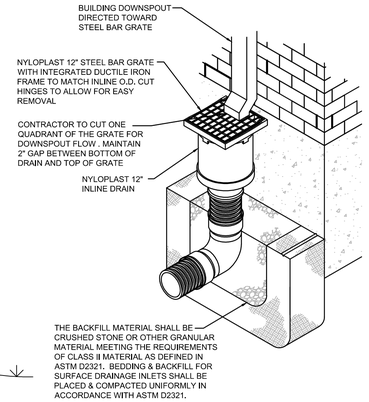


PAVING WORK TO CONFORM WITH ALL REFERENCE STANDARDS DESCRIBED IN WRITTEN SPECIFICATIONS

1 P.1 CONCRETE PAVING
N.T.S.

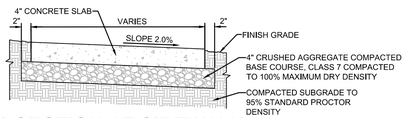


6 FRONT ENTRANCE DRIVE
N.T.S.

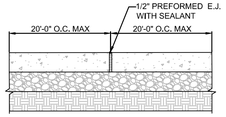


7 NYLOPLAST 12" BAR GRATE DOWNSPOUT APPLICATION
NTS — DETAIL PROVIDED BY NYLOPLAST

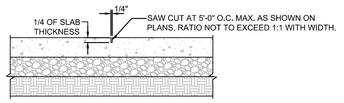
WHERE SIDEWALK IS ADJACENT TO BUILDING CONTRACTOR SHALL ENSURE SLOPE OF SIDEWALK IS AWAY FROM BUILDING. PROVIDE 1/2" EXPANSION JOINT WITH FIBER BOARD AND JOINT SEALANT COMPOUND WHERE ADJACENT TO BUILDING



2 P.2 SECTION AT SIDEWALK
N.T.S.



3 P.2 TYPICAL EXPANSION JOINT AT WALK
N.T.S.



4 P.2 TYPICAL CONTROL JOINT AT WALK
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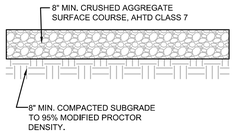
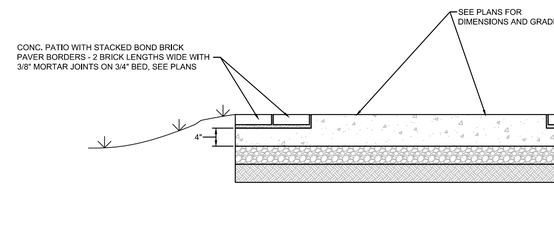


5 P.3 GRAVEL PAVING
N.T.S.



8 PATIO WITH BRICKS
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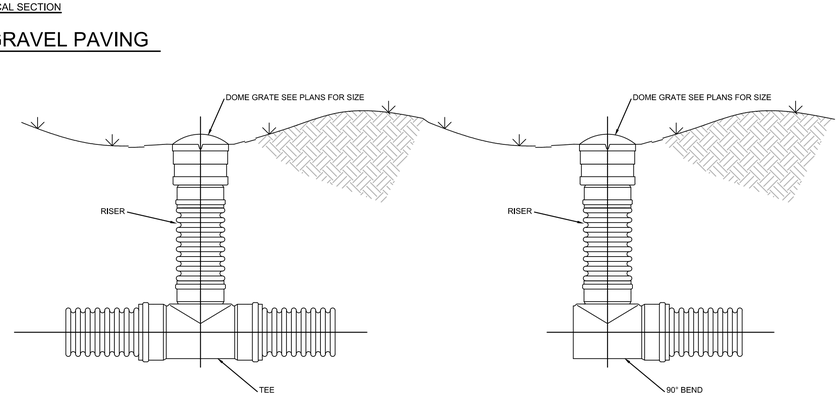
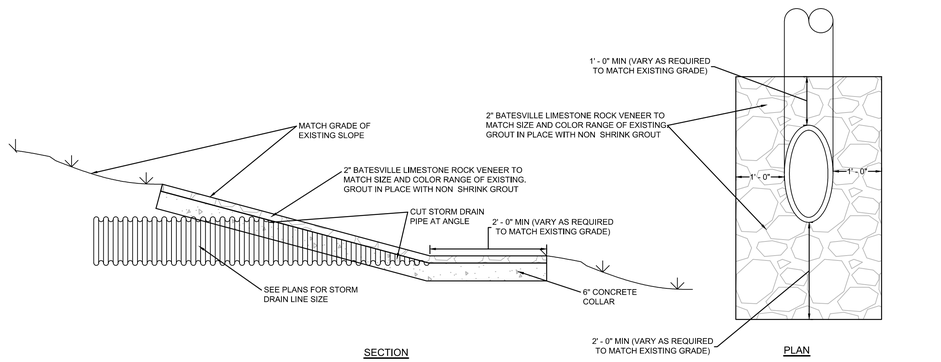


9 ADS INLINE DRAIN
NTS



10 HEADWALL
NTS

STATE OF ARKANSAS — REGISTERED PROFESSIONAL ENGINEER — No. 12707 — ROY C. ANDREWS

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ARKANSAS STATE UNIVERSITY
CHANCELLOR'S RESIDENCE SITE & LANDSCAPE IMPROVEMENTS
JONESBORO ARKANSAS

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CONSTRUCTION DOCUMENTS

No.	Issue	Date

Job No. 12-125

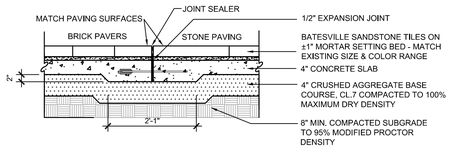
Date JUNE 9, 2012

Title

SITE DETAILS

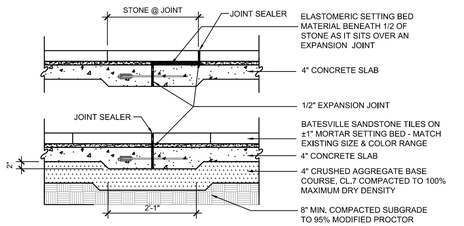
Sheet No.

C302



1 P.4 STONE PAVING AT BRICK PAVING

SECTION N.T.S.



2 P.4 STONE PAVING AT EXPANSION JOINT

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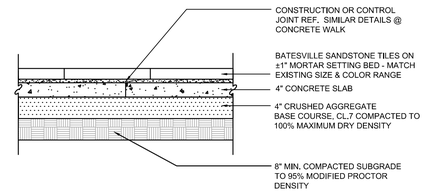
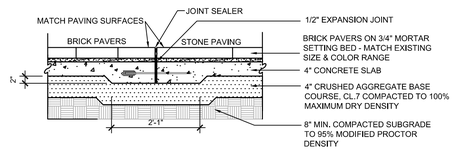


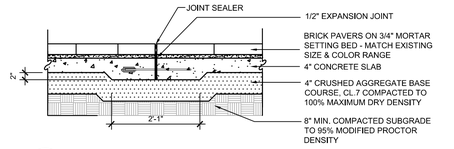
3 P.4 STONE PAVING AT CONTROL JOINT

SECTION N.T.S.



4 P.5 BRICK PAVERS AT STONE PAVING

SECTION N.T.S.



5 P.5 BRICK PAVERS AT EXPANSION JOINT

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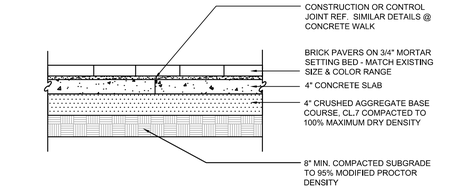
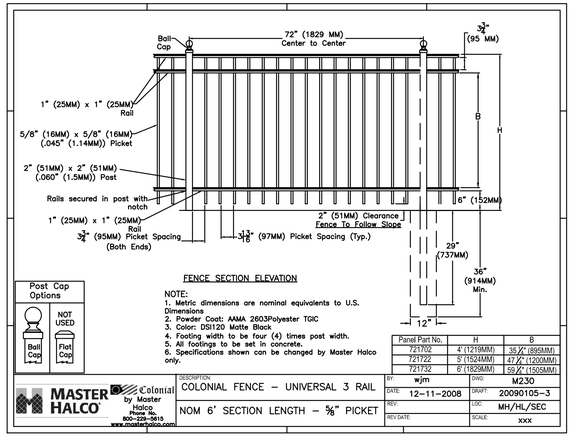


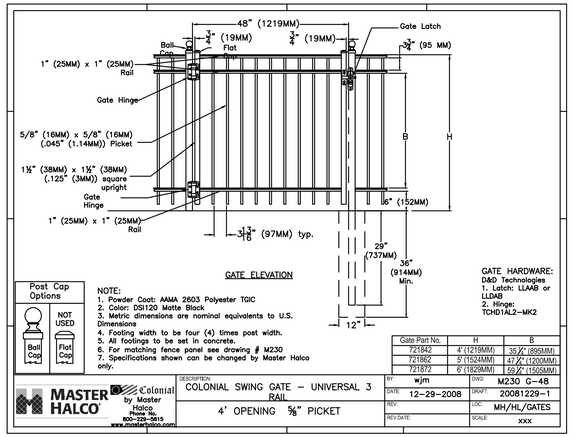
6 P.5 BRICK PAVERS AT CONTROL JOINT

SECTION N.T.S.



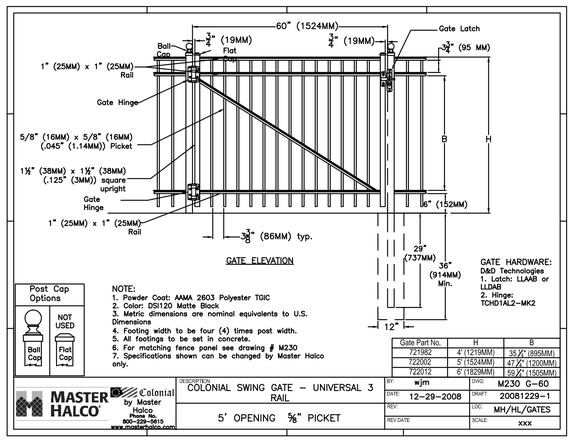
7 METAL FENCE DETAIL

N.T.S.



8 4.0' METAL GATE DETAIL

N.T.S.



9 5.0' METAL GATE DETAIL

N.T.S.

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
No. 12707
ROY C. ANDREWS

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No. 128
ARKANSAS - ENGINEER

CONSTRUCTION DOCUMENTS

No.	Issue	Date

Job No. 12-125

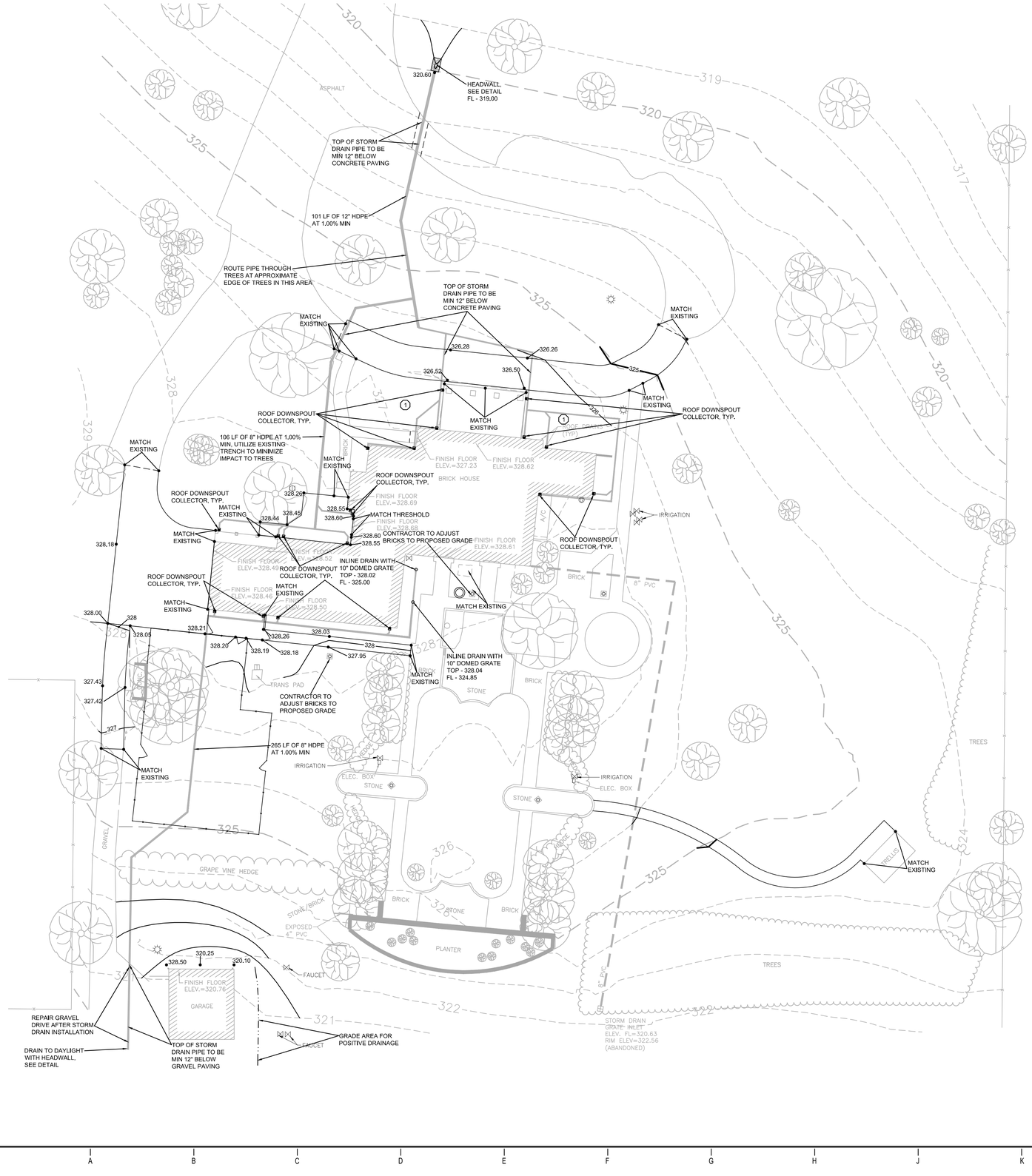
Date JUNE 9, 2012

Title

SITE DETAILS

Sheet No.

C303



GENERAL NOTES

1. LOCATIONS OF THE EXISTING UTILITIES ARE BASED ON RECORDS FROM SAID UTILITY COMPANIES AND ARE HORIZONTALLY FIELD LOCATED ONLY. THE CONTRACTORS SHALL BE RESPONSIBLE FOR DETERMINING ACTUAL LOCATION.
2. CONTRACTOR TO UNCOVER AND MARK UTILITY LINES BEFORE CONSTRUCTION.
3. CONTRACTOR SHALL BEAR ALL RESPONSIBILITY AND COST OF REPAIR OR REPLACEMENT OF EXISTING UTILITIES, DAMAGED OR INTERRUPTED AS A RESULT OF THIS CONSTRUCTION PROJECT.
4. CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER AND THE OWNER OF ANY DAMAGED OR INTERRUPTED UTILITIES IMMEDIATELY.
5. CONTRACTOR IS RESPONSIBLE FOR RETURNING ALL EXISTING SITE CONDITIONS DISTURBED BY CONSTRUCTION ACTIVITIES BACK TO EXISTING OR BETTER CONDITION.
6. ALL SEWER LINES AND APPURTENANCES SHALL BE INSTALLED IN ACCORDANCE WITH THE JONESBORO CITY WATER & LIGHT STANDARD SPECIFICATIONS FOR SEWER CONSTRUCTION, LATEST EDITION.
7. ALL WATER LINES AND APPURTENANCES SHALL BE INSTALLED IN ACCORDANCE WITH JONESBORO CITY WATER & LIGHT STANDARD PIPELINE MATERIALS AND CONSTRUCTION SPECIFICATIONS, LATEST EDITION.
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9. CONTRACTOR SHALL NOTIFY PROJECT ENGINEER PRIOR TO BEGINNING WORK.
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11. ALL AREAS NOT WITHIN THE PARKING LOT ARE TO RECEIVE LOOSE STRAW TO PROVIDE EROSION CONTROL IF WORK IS NOT PROGRESSING IN AN ORDERLY MANNER. A RATE OF 1.5 TONS/ACRE IS TO BE APPLIED WITHIN TWO WEEKS OF FINAL GRADING.
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14. CONTRACTOR IS TO PROTECT EXISTING STORM DRAINAGE SYSTEM ACCORDING TO PROTECTION ILLUSTRATIONS PROVIDED.
15. CONTRACTOR TO CONFORM TO ALL CONSTRUCTION STORM WATER AND EROSION CONTROL PERMITTING REQUIREMENTS BY "EPA PHASE II STORM WATER REGULATIONS" AS ADMINISTERED BY THE ARKANSAS DEPARTMENT OF ENVIRONMENTAL QUALITY (ADEQ). WHERE PERMITTING IS REQUIRED, A COPY OF THE NOTICE OF INTENT SHALL BE PROVIDED TO THE LOCAL MUNICIPAL AUTHORITY.
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17. CONTRACTOR TO CONSTRUCT ALL ACCESS RAMPS AND PAVING TO CITY OF JONESBORO AND/OR ADA STANDARDS. VERIFY.
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19. CONTRACTOR SHALL COORDINATE WITH CENTERPOINT ENERGY FOR GAS LINE AND METER INSTALLATION.
20. ELECTRICAL INFORMATION SHOWN FOR COORDINATION PURPOSES ONLY. SEE MEP SHEETS FOR DETAILS AND SPECIFICATIONS.
21. SLEEVES SHOWN ARE FOR THE LANDSCAPE IRRIGATION SYSTEM UNLESS OTHERWISE NOTED, ALL SLEEVES SHALL BE SCHEDULE 40 PVC, BURIED 18 INCHES BELOW FINISH GRADE, AND EXTENDING 12 INCHES BEHIND CURBS AND OTHER PAVING EDGES. INSTALL PULL CHORDS AND TIE OFF WITH METAL POST AT EACH END.TRENCHES MUST BE BACKFILLED AND COMPACTED TO SUBGRADE STANDARDS.

NOTES:

1. ROOF DRAINS SHALL BE 6" HDPE PIPE AT A MINIMUM OF 1.00% SLOPE. CONNECT ROOF DRAIN LINE TO STORM DRAINS AS SHOWN.
2. UNLESS OTHERWISE NOTED ALL SIDEWALKS TO HAVE MIN 1.00% AND MAX 2.00% CROSS SLOPE. GRADE ALL PAVING AREAS TO DRAIN.

KEYED NOTES

(1) LOWER GRADE AS REQUIRED AFTER BRICK WALLS ARE REMOVED. GRADE AREA TO BRAIN AWAY FROM THE HOUSE

STATE OF ARKANSAS REGISTERED PROFESSIONAL ENGINEER No. 12707 ROY C. ANDREWS

NORTH

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SCALE

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CONSTRUCTION DOCUMENTS

No.	Issue	Date

Job No. 12-125

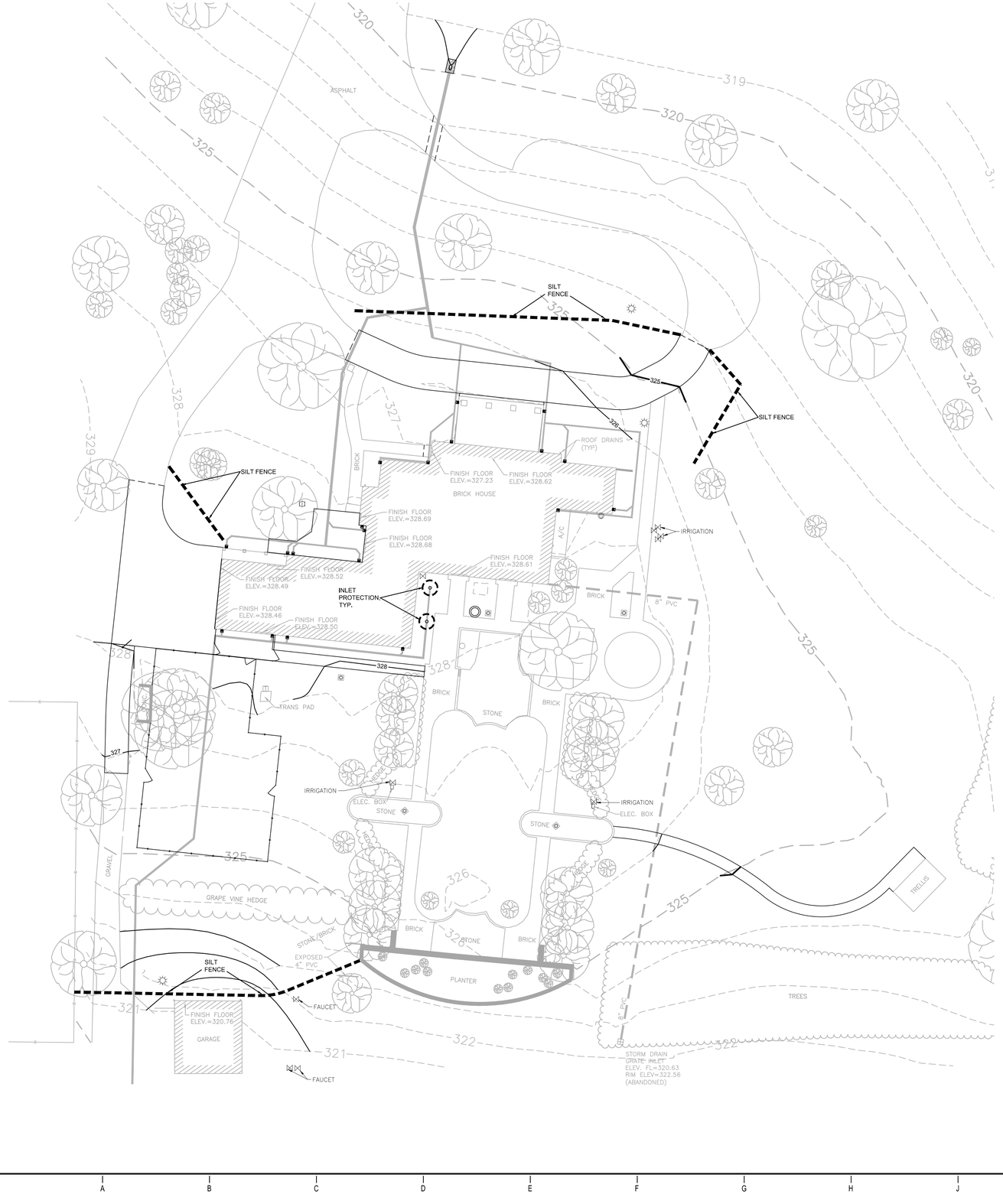
Date JUNE 9, 2012

Title

GRADING & DRAINAGE PLAN

Sheet No.

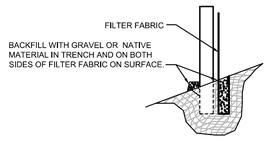
C401

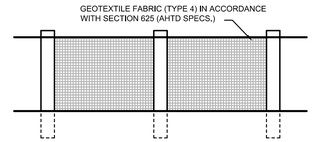


CONTRACTOR TO CONFORM TO ALL CONSTRUCTION STORM WATER AND EROSION CONTROL PERMITTING REQUIREMENTS BY "EPA PHASE II STORM WATER REGULATIONS" AS ADMINISTERED BY THE ARKANSAS DEPARTMENT OF ENVIRONMENTAL QUALITY (ADEQ). WHERE PERMITTING IS REQUIRED, A COPY OF THE NOTICE OF INTENT SHALL BE PROVIDED TO THE LOCAL MUNICIPAL AUTHORITY.

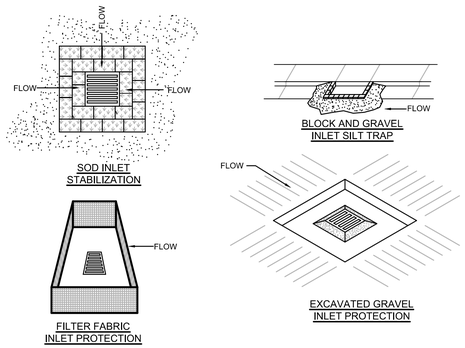
EROSION CONTROL AND INLET PROTECTION NOTE

ALL STORM DRAIN INLETS INCLUDING CURB INLETS, HEADWALLS, GRATE INLETS, CURB CUTS, FLUMES AND DOWNSPOUT COLLECTORS SHALL HAVE INLET PROTECTION INSTALLED IMMEDIATELY AFTER INSTALLATION TO KEEP DRAINAGE SYSTEM FREE OF SILT AND SEDIMENTATION. INLET PROTECTION SHALL CONSIST OF SILT SAVER®, SILT FENCE, TRIANGULAR SILT DIKES, GRAVEL BERMS, OR SOME COMBINATION THERE OF. CONTRACTOR IS RESPONSIBLE FOR CLEANING AND MAINTAINING ALL EROSION CONTROL AND SEDIMENTATION CONTROLS IN ACCORDANCE WITH THE EROSION AND SEDIMENTATION CONTROLS SPECIFICATION.





1 SILT FENCE
NTS



2 INLET PROTECTION DETAILS
N.T.S.

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NORTH

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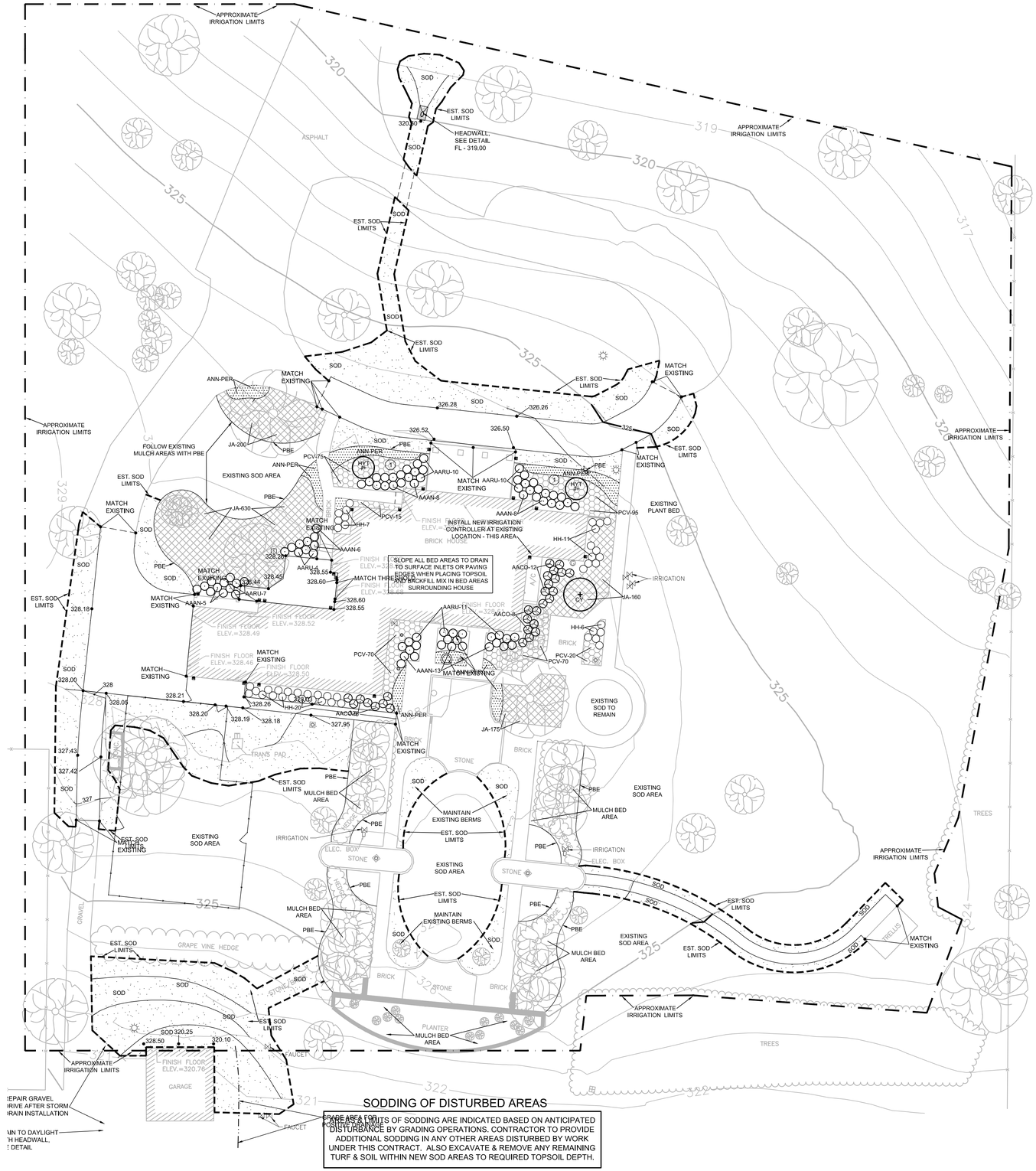
CONSTRUCTION DOCUMENTS

No.	Issue	Date

Job No. 12-125
Date JUNE 9, 2012
Title

EROSION CONTROL PLAN

Sheet No.
C501



LANDSCAPE NOTES

1. CONTRACTOR SHALL NOTIFY LANDSCAPE ARCHITECT PRIOR TO INITIATING WORK ON THE SITE.

2. CONTRACTOR SHALL LOCATE ALL EXISTING UTILITIES IN ACCORDANCE WITH THE ARKANSAS UNDERGROUND FACILITIES DAMAGE PREVENTION ACT. THIS LAW REQUIRES THAT THE CONTRACTOR MAKE A TELEPHONE CALL TO THE ARKANSAS ONE-CALL SYPBEM AT 1-800-482-8998 AT LEAST TWO WORKING DAYS PRIOR TO EXCAVATING TO ENSURE THAT ANY EXISTING UTILITIES CAN BE LOCATED.

3. CONTRACTOR TO UNCOVER AND MARK UTILITY LINES BEFORE CONSTRUCTION.

4. CONTRACTOR SHALL BEAR ALL RESPONSIBILITY AND COST OF REPAIR OR REPLACEMENT OF EXISTING UTILITIES, DAMAGE OR INTERRUPTED AS A RESULT OF THIS CONSTRUCTION PROJECT.

5. CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER AND THE OWNER OF ANY DAMAGED OR INTERRUPTED UTILITIES IMMEDIATELY.

6. ALL WATER LINES AND APPURTENANCES SHALL BE INSTALLED IN ACCORDANCE TO THE JONESBORO CITY WATER & LIGHT REQUIREMENTS.

7. IDENTIFICATION LABELS MUST BE ATTACHED TO ALL PLANT MATERIALS AND SHALL REMAIN INTACT UNTIL FINAL ACCEPTANCE OF THE WORK. REMOVE ALL TAGS AND LABELS FOLLOWING ACCEPTANCE.

8. REPORT ANY DISCREPANCIES FOUND IN THE PLANS. THE NUMBER PLANTS SHOWN SHALL SUPERSEDE ANY WRITTEN QUANTITIES.

9. SEE GRADING AND DRAINAGE PLAN FOR PROPOSED SLOPES, SWALES, BERMS, ETC. MAINTAIN PROPER FINISH GRADES IN ALL AREAS AS INDICATED.

10. SEE UTILITY COORDINATION PLAN AND VERIFY PLANT EXCAVATIONS WITH PLAN AND INSTALLED FIELD LOCATIONS OF NEW UTILITIES.

11. SUBSTITUTIONS OF SIZE OR TYPE OF MATERIAL ARE NOT PERMITTED AND REQUIRE WRITTEN APPROVAL FOR USE, PRIOR TO DELIVERY OR INSTALLATION.

12. COORDINATE ALL INSTALLATION ACTIVITIES WITH IRRIGATION WORK AND IMMEDIATELY REPAIR DAMAGES TO FINISH GRADES, SOD, AND PLANT MATERIALS UNTIL FINAL ACCEPTANCE OF THE WORK.

13. SIZE SPECIFICATIONS GIVEN ARE MINIMUMS. ALL PLANT MATERIALS SHOULD MEET OR EXCEED SPECIFIED SIZES AND MUST BE APPROVED PRIOR TO INSTALLATION.

SHRUB LIST

SYMBOL	COMMON/BOTANICAL NAME	SIZE	REMARKS
ANN-PER	ANNUAL - PERENNIAL PLANTING AREAS	4" POTS	PROVIDE SUBMITTAL OF AVAILABLE OPTIONS FOR OWNER SELECTION. SPACE ANNUALS FOR FULL COVERAGE BED AREAS (10" AVERAGE FOR ESTIMATING PURPOSES).
AAAN	AZALEA, AUTUMN ANGEL AZALEA x 'ROBLEG' PP#15227 ENCORE AZALEA VARIETY	16"-20" HT 14"-16" SP	SPACE PLANTS ±3.0' O.C. IN CLUPBERS. FULL WELL BRANCHED SHRUB SELECTIONS WITH SYMMETRICAL SHAPE.
AARU	AZALEA, AUTUNN RUBY AZALEA x 'CONLER' PP#12110 ENCORE AZALEA VARIETY	16"-20" HT 14"-16" SP	SPACE PLANTS ±4.0' O.C. IN CLUPBERS. FULL WELL BRANCHED SHRUB SELECTIONS WITH SYMMETRICAL SHAPE.
AACO	AZALEA, AUTUMN CORAL AZALEA x 'CONLED' PP#10568 ENCORE AZALEA VARIETY	16"-20" HT 14"-16" SP	SPACE PLANTS ±3.0' O.C. IN CLUPBERS. FULL WELL BRANCHED SHRUB SELECTIONS WITH SYMMETRICAL SHAPE.
CY	CHERRY, YOSHINO PRUNUS YEDOENSIS	2.0" CAL 7'-8" HT	TREES WITH POSITIVE UPRIGHT FORM AND SYMMETRICAL, WELL BRANCHED CANOPIES. NO BRANCHES BELOW ±4.0' FROM GROUND.
HH	HOLLY, HELLERI ILEX CRENATA VAR. 'HELLERI'	12"-14" HT 12"-14" SP	SPACE PLANTS ±33" O.C. IN CLUPBERS. FULL WELL BRANCHED SHRUB SELECTIONS WITH UNIFORM SHAPE.
HYT	HOLLY, YAUPON (TREE FORM) ILEX VOMITORIA VAR. 'PRIDE OF HOUSTON'	1.5" CAL 7'-8' HT	MULTI-TRUNK TREE FORM ORNAMENTALS WITH 3-1.5" TRUNKS, MIN. FULL WELL BRANCHED CANOPIES WITH NO BRANCHES BELOW ±4.0' FROM GROUND.
JA	JASMINE, ASIAN TRACHELOSPERMUM ASIATICUM	6" POTS	SPACE PLANTS ±18" O.C IN GROUND COVER AREAS.
PCV	PERIWINKLE, COMMON VARIEGTD. VINCA MINOR VAR. 'VARIEGATA'	6" POTS	SPACE PLANTS ±18" O.C IN GROUND COVER AREAS.

TURF MATERIALS LIST

SYMBOL	COMMON/BOTANICAL NAME	SIZE	REMARKS
SOD	ZOYSIAGRASS VAR. "SHADEKING	SQ. YD.	SOLID SOD ALL INDICATED AREAS WITH CLOSE KNIT JOINTS.

OTHER MATERIALS

ITEM	REMARKS
PLASTIC BED EDGING (PBE)	ENCLOSE ALL OPEN BED EDGES WITH EDGING MATERIAL. DO NOT INSTALL ALONG BACK OF CURBS OR SIDEWALKS. USE ONYX PLASTIC EDGING BY PERMALOCK CORPORATION, HOLLAND MICHIGAN, 1-800-356-9660 WITH MANUFACTURER'S STAKES & ACCESSORIES. BLACK COLOR ONLY.
MULCH	DYED BLACK SHREDDED HARDWOOD BARK MULCH, 3 INCH MINIMUM LAYER DEPTH IN ALL PLANTED BEDS, GROUND COVER AND ANNUAL BED AREAS. REMOVE ALL OTHER DEBRIS.
BACKFILL MIXTURE	SEE SPECIFICATIONS FOR SOIL PREPARATION AND BACKFILL MIXTURE REQUIREMENTS. SEE PLANTING DETAILS FOR REQUIRED DEPTHS OF EXCAVATION AND BACKFILL.
WEED BARRIER	INSTALL COMMERCIAL GRADE WEED BARRIER FABRIC UNDER MULCH IN SHRUB PLANTING AREAS ONLY (NOT IN THE GROUNDCOVER OR PERENNIAL BED AREAS.) FABRIC TO BE MINIMUM WEIGHT OF 3.0 OZ. PER SQUARE YARD, NON-WOVEN SYNTHETIC MATERIAL. TUCK ALL EDGES 6 INCHES MINIMUM INTO SOIL AT CURBS AND PBEEL EDGING.
TOPSOIL	SEE SPECIFICATIONS FOR SOIL PREPARATION FOR REQUIREMENTS REGARDING TOPSOIL, AMENDMENTS, SOIL PREPARATION, AND SOIL CONDITIONING. FOR PRICING PURPOSES ASSUME THE FOLLOWING SOIL AMENDMENTS: 85% BY VOLUME TOPSOIL 15% BY VOLUME COMPOST ¼ POUNDS AMMONIUM SULFATE ¼ POUND TRIPLE SUPER PHOSPHATE ¼ POUND AGRICULTURAL GYPSUM ¼ POUND POTASSIUM SULFATE TOPSOIL DEPTH FOR SODDED AREAS = 4 INCHES TOPSOIL DEPTH FOR SEEDED AREAS = 3 INCHES

IRRIGATION SYSTEM REQUIRED

CONTRACTOR TO EXAMINE EXISTING SYTSEM AND PROVIDE NEW LANDSCAPE IRRIGATION SYSTEM ACCORDING TO "LANDSCAPE IRRIGATION SYSTEM PERFORMANCE SPECIFICATION." SYSTEM TO INCLUDE:

1. COORDINATE WITH GENERAL CONTRACTOR TO LOCATE AND INSTALL NEW SLEEVING AS NEEDED.
2. NEW DRIP IRRIGATION ZONES IN ALL PLANTED BED AREAS.
3. NEW TURF AREA ZONES WHERE THERE IS NO COVERAGE WITHIN LIMITS.
4. EXISTING TURF AREAS WITH COVERAGE MAY BE RE-FIT WITH NEW OUTLETS IF ADEQUATE COVERAGE IS PROVIDED.
5. REPLACE OUTLETS IN ANY EXISTING TURF AREAS OUTSIDE OF IRRIGATION LIMITS - NO RE-DESIGN REQUIRED.
6. REPLACEMENT OF CONTROLLER, CONTROL WIRING, AND ALL ZONE VALVES.
7. USE EXISTING IRRIGATION METER AND BACKFLOW PREVENTER.
8. REMOVE AND DISPOSE OF ALL OLD IRRIGATION LINES AND EQUIPMENT THAT ARE NO LONGER IN USE.

NORTH

20 10 0 20 40

SCALE

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JONESBORO ARKANSAS

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REGISTERED LANDSCAPE ARCHITECT
ROBERT MEREDITH BROWN
#110
ARKANSAS

CONSTRUCTION DOCUMENTS

No.	Issue	Date

Job No. 12-125

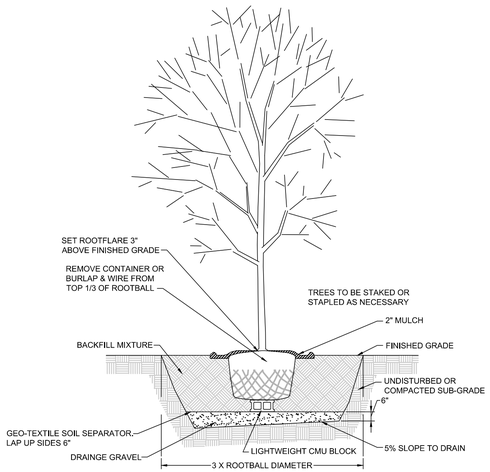
Date JUNE 9, 2012

Title

LANDSCAPE PLAN

Sheet No.

L101

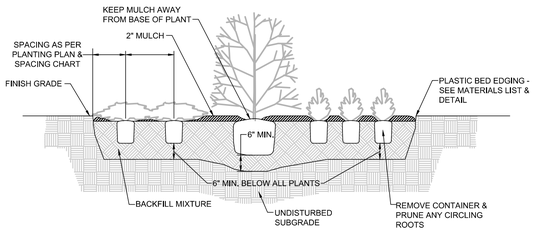


SECTION

1 TREE PLANTING DETAIL

N.T.S.

NOTES:
1. PLANTING BED TO BE COMPLETELY OVER-EXCAVATED & FILLED W/ BACKFILL MIXTURE
2. BEFORE LAYING PLANTING MIXTURE, SCARIFY SUBGRADE IN THE DIRECTION OF SLOPE FOR POSITIVE DRAINAGE
3. ALL LABELS TO BE REMOVED AFTER FIRST PUNCH INSPECTION



SECTION

2 PLANTING BED DETAIL

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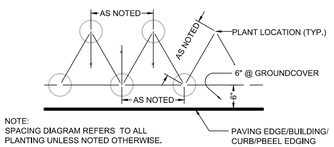
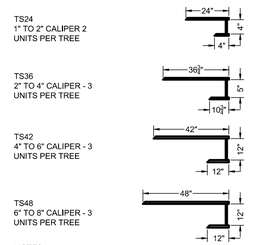


PLAN

3 TRIANGULAR SPACING DETAIL

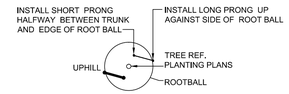
N.T.S.



NOTES:
1. DETERMINE THE PROPER SIZE TREE STAPLE DEVICE BY MEASURING THE DEPTH OF THE ROOT BALL, BACKFILL MIX, AND DRAINAGE GRAVEL, PLUS ADDING 12"-18" INTO UNDISTURBED SUBGRADE. ROUND UP TO THE NEXT SIZE IF NECESSARY
2. IN EXTREME WIND AND/OR LOOSE SOIL CONDITIONS. USE THREE TREE STAPLE DEVICES PER TREE AND/OR ROUND UP TO THE NEXT SIZE.

4 TREE STAPLE SIZE AND QUANTITY GUIDE

N.T.S.



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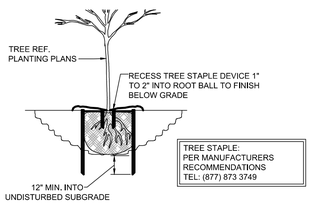

SECTION

5 TREE STAPLE - TWO STAPLE DETAIL

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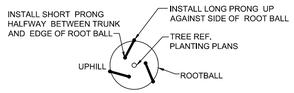

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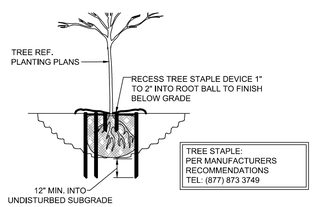

SECTION

6 TREE STAPLE - THREE STAPLE DETAIL

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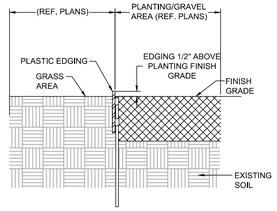

SECTION

7 PLASTIC EDGING AT PLANTING

N.T.S.

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CONSTRUCTION DOCUMENTS

No.	Issue	Date

Job No. 12-125

Date JUNE 9, 2012

Title

LANDSCAPE DETAILS

Sheet No.

L102

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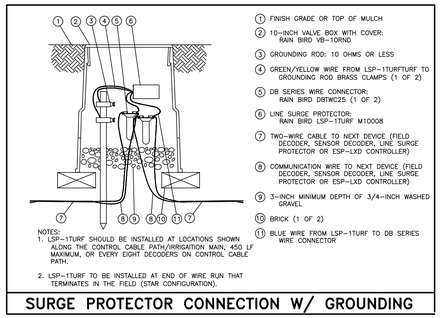
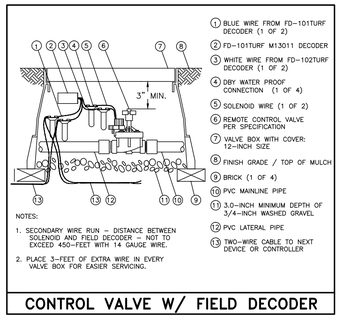
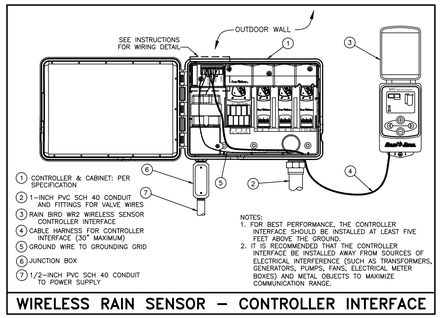


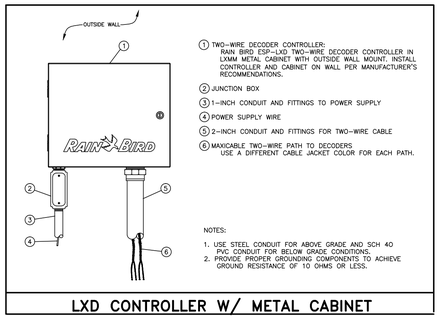
SURGE PROTECTOR CONNECTION W/ GROUNDING



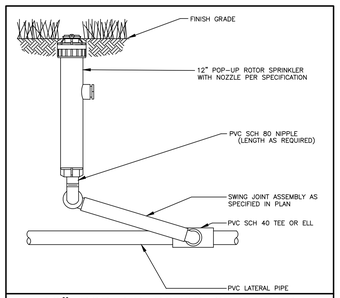
CONTROL VALVE W/ FIELD DECODER



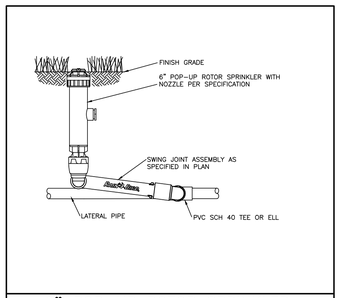
WIRELESS RAIN SENSOR – CONTROLLER INTERFACE



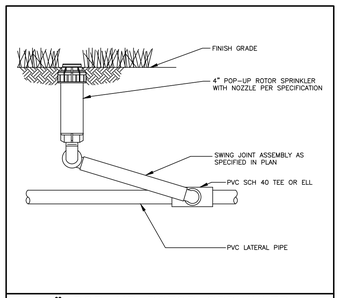
LXD CONTROLLER W/ METAL CABINET



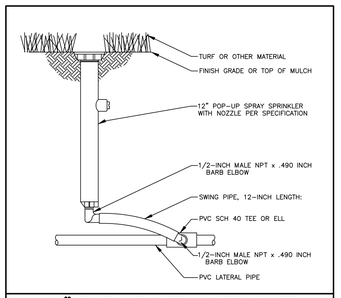
12" POP-UP ROTOR SPRINKLER



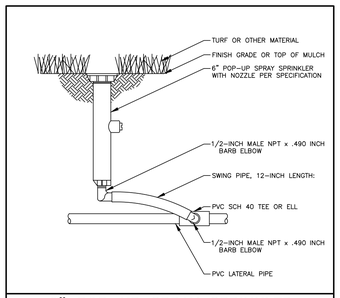
6" POP-UP ROTOR SPRINKLER



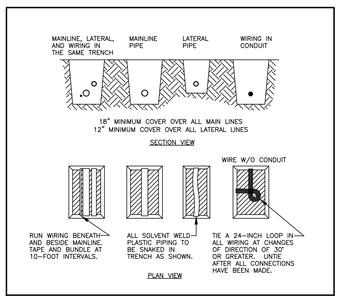
4" POP-UP ROTOR SPRINKLER



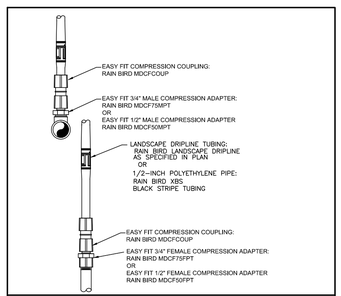
12" POP-UP SPRAY SPRINKLER



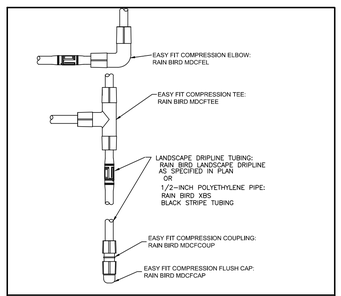
6" POP-UP SPRAY SPRINKLER



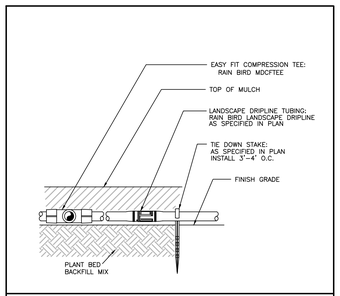
PIPE & WIRE TRENCHING



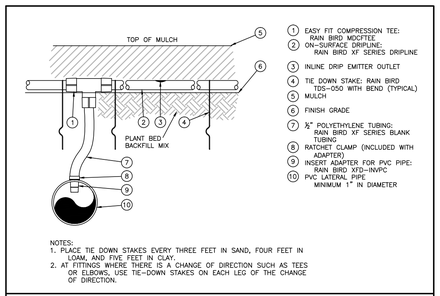
EASY FIT COMPRESSION ADAPTERS



EASY FIT COMPRESSION FITTINGS



LANDSCAPE DRIPLINE ON GRADE



SURFACE XFD RISER-ADAPTER FOR PVC

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Job No. 12-125

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Title

IRRIGATION DETAILS

Sheet No.

L103