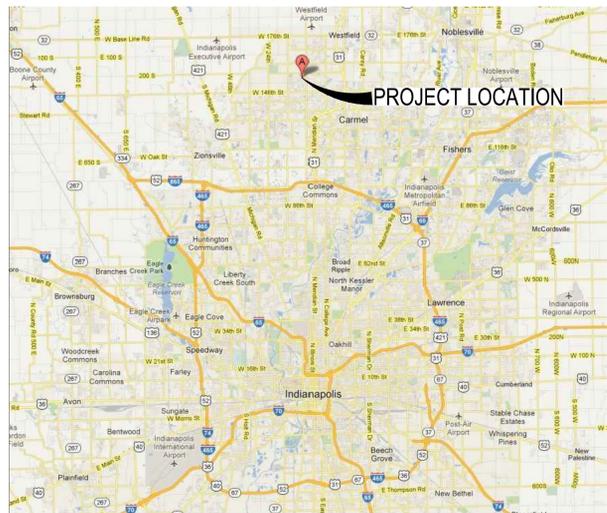


FINAL CONSTRUCTION PLANS

CENTENNIAL BIBLE CHURCH

720 LIBERTY DRIVE

WESTFIELD, INDIANA



VICINITY MAP
NO SCALE



LOCATION MAP
NO SCALE

OWNER
CENTENNIAL BIBLE CHURCH
720 LIBERTY DRIVE
WESTFIELD, INDIANA
PHONE: (317) 753-3167
CONTACT: STEPHANIE KEEN

DEVELOPER
T&W CHURCH SOLUTIONS
3841 W. MORRIS STREET
INDIANAPOLIS, IN 46241
PHONE: (317) 244-7637
FAX: (317) 244-6348
CONTACT: BRYAN CROSTREET

ENGINEER
CROSSROAD ENGINEERS, PC
3417 SHERMAN DRIVE
BEECH GROVE, IN 46107
PHONE: (317) 780-1555
FAX: (317) 780-6525
CONTACT: GREG J. ILKO

PLAN INDEX	
SHEET #	SUBJECT
100	TITLE SHEET
200	TOPOGRAPHICAL SURVEY & DEMOLITION PLAN
300	SITE DIMENSION & UTILITY PLAN
400	GRADING & EROSION CONTROL PLAN
401	EROSION CONTROL DETAILS
500	LANDSCAPE PLAN
600	MISCELLANEOUS DETAILS
700-701	SPECIFICATIONS

CONTRACTOR SHALL SCHEDULE A STORMWATER PRE-CONSTRUCTION MEETING WITH THE CITY OF WESTFIELD PUBLIC WORKS DEPARTMENT PRIOR TO ANY ON-SITE CONSTRUCTION ACTIVITIES.

DESIGN AND CONSTRUCTION SHALL COMPLY WITH THE CURRENT CITY OF WESTFIELD CONSTRUCTION SPECIFICATIONS AND STANDARD CONSTRUCTION DETAILS. THE OMISSION OF ANY CURRENT STANDARD DETAIL DOES NOT RELIEVE THE CONTRACTOR FROM THIS REQUIREMENT.



TITLE SHEET

CENTENNIAL BIBLE CHURCH

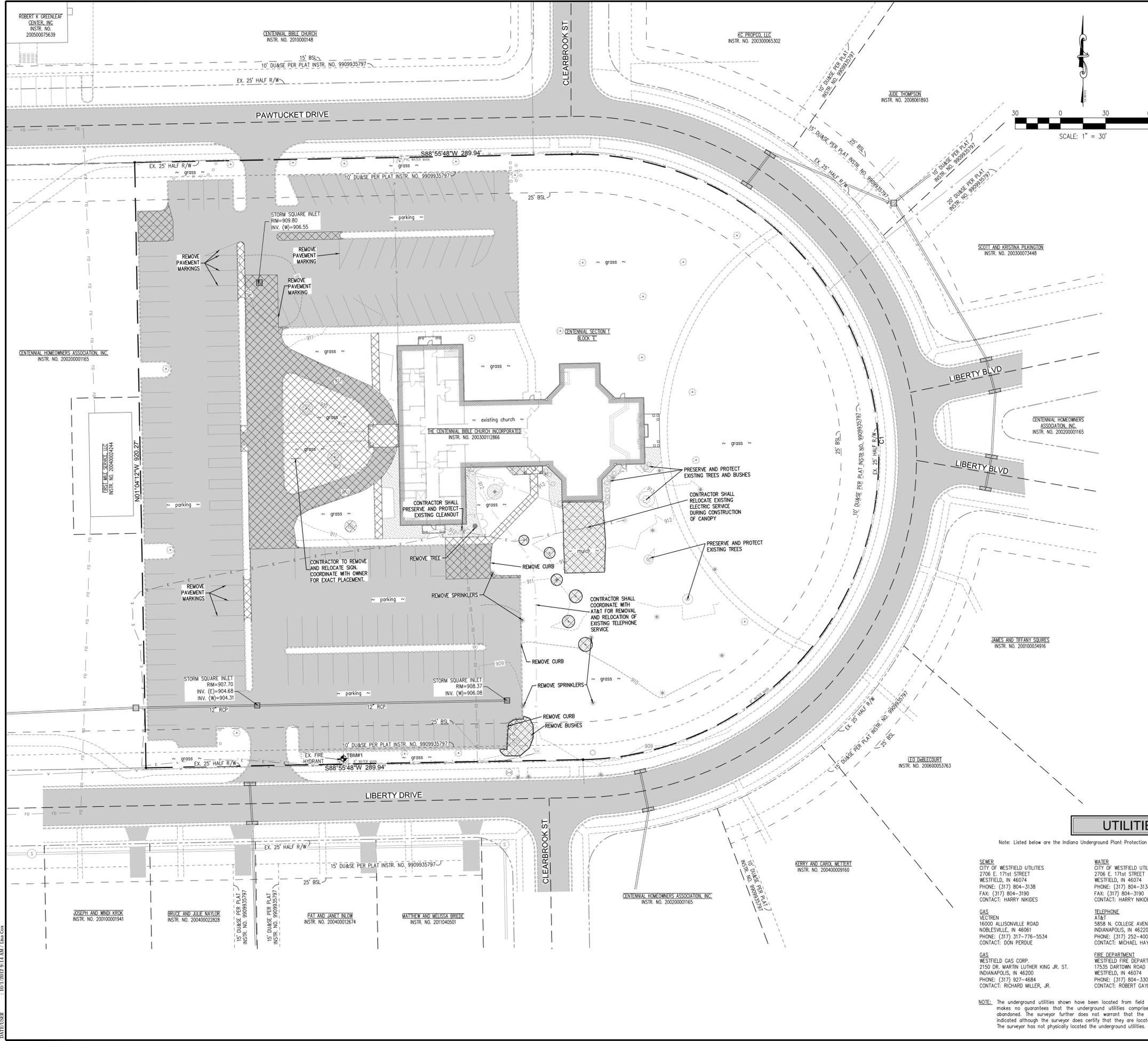
PRELIMINARY
NOT FOR
CONSTRUCTION

NO.	DATE	BY	REVISIONS
1	09/20/12	DJM	MISCELLANEOUS REVISIONS PER CLIENT AND TOWN OF WESTFIELD TAC COMMENTS
2	10/01/12	GJI	LANDSCAPE AND UTILITY REVISIONS



PRELIMINARY
NOT FOR
CONSTRUCTION

NO.	DATE	BY	REVISIONS
1	09/20/12	DJM	MISCELLANEOUS REVISIONS PER CLIENT AND TOWN OF WESTFIELD TAC COMMENTS
2	10/01/12	GJI	LANDSCAPE AND UTILITY REVISIONS
3			
4			
5			
6			
7			
8			



EXISTING LEGEND

<ul style="list-style-type: none"> ○ AIR CONDITION ○ ELECTRIC METER ○ ELECTRIC BOX ○ YARD LIGHT ○ TELEPHONE RISER ○ WATER VALVE ○ FIRE HYDRANT ○ WATER METER ○ CLEANOUT ○ TREES & BUSH ○ TEMP. BENCHMARK ○ MONUMENT FOUND 	<ul style="list-style-type: none"> --- 800 --- --- 12" --- --- 18" --- --- 24" --- --- 30" --- --- 36" --- --- 42" --- --- 48" --- --- 54" --- --- 60" --- --- 66" --- --- 72" --- --- 78" --- --- 84" --- --- 90" --- --- 96" --- --- 102" --- --- 108" --- --- 114" --- --- 120" --- --- 126" --- --- 132" --- --- 138" --- --- 144" --- --- 150" --- --- 156" --- --- 162" --- --- 168" --- --- 174" --- --- 180" --- --- 186" --- --- 192" --- --- 198" --- --- 204" --- --- 210" --- --- 216" --- --- 222" --- --- 228" --- --- 234" --- --- 240" --- --- 246" --- --- 252" --- --- 258" --- --- 264" --- --- 270" --- --- 276" --- --- 282" --- --- 288" --- --- 294" --- --- 300" --- 	<ul style="list-style-type: none"> --- CONTOURS --- RIGHT-OF-WAY --- ADJONER LINE --- PAVEMENT LINE --- SETBACK LINE --- EASEMENT LINE --- FENCE LINE --- TELEPHONE LINE --- WATER LINE --- ELECTRIC LINE --- SANITARY LATERAL --- TREE LINE --- STORM SEWER --- W/SQUARE INLET
---	--	---

ASPHALT BUILDING CONCRETE
 MULCH REMOVAL/DEMOLISH

TOPOGRAPHICAL NOTES

- CONTRACTOR SHALL DISPOSE OF ALL MATERIALS IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS.
- UTILITIES ARE GRAPHICAL REPRESENTATION PER SURVEY AND MAPPING. CONTRACTOR SHALL FIELD VERIFY ALL UTILITIES PRIOR TO CONSTRUCTION.
- CONTRACTOR SHALL COORDINATE WITH APPLICABLE UTILITY COMPANIES FOR SERVICE DIS-CONNECTIONS.

FLOODPLAIN INFORMATION

BY GRAPHIC PLOTTING ONLY, THE TRACT OF LAND, TO ITS ENTIRETY, DESCRIBED HEREON LIES WITHIN ZONE "X" (AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN) AS PLOTTED BY HAND ON THE FEDERAL EMERGENCY MANAGEMENT AGENCY FLOODED INSURANCE RATE MAP FOR HAMILTON COUNTY, INDIANA, COMMUNITY PANEL NO. 180570019, PANEL NOT PRINTED PER FEMA.

BENCHMARK INFORMATION

BM #1
STATION NAME: HAM 41
TYPE OF MONUMENT: DNR DISK
YEAR ESTABLISHED: 1989
DESCRIPTION: A DEPARTMENT OF NATURAL RESOURCES BRASS TABLE, STAMPED "HAM 41", SET IN THE TOP OF A CONCRETE POST. ON THE NORTH SIDE OF 156TH STREET APPROXIMATELY 1334' WEST OF THE CENTER OF DITCH ROAD.
ELEVATION = 917.54 (NAVD 88)

IRM #1
CHISELED "X" ON NINE BONNETT BOLT OF FIRE HYDRANT ±30' E OF S ENTRANCE INTO THE CHURCH.
ELEVATION=910.19

LEGAL DESCRIPTION

INSTRUMENT No. 200300112866
BLOCK E IN CENTENNIAL SECTION 1, A SUBDIVISION LOCATED IN HAMILTON COUNTY, INDIANA ON THE PLAT RECORDED AS INSTRUMENT NUMBER 9909935797 IN THE OFFICE OF THE RECORDER OF HAMILTON COUNTY DATED JUNE 5, 1999.

EXISTING UTILITY SIZE AND MATERIAL INFORMATION SHOWN ON THESE PLANS ARE PER THE BEST GRAPHICAL AND VISIBLE INFORMATION AVAILABLE. CONFLICTS MAY EXIST AND IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY ALL SIZING AND MATERIAL INFORMATION PROVIDED. IF ACTUAL CONDITIONS DIFFER FROM THAT INFORMATION SHOWN ON THE PLANS, THE CONTRACTOR SHALL, PRIOR TO THE INSTALLATION OF ANY PROPOSED INFRASTRUCTURE, NOTIFY THE DESIGN ENGINEER IMMEDIATELY.

CURVE DATA TABLE

CURVE	DELTA ANGLE	RADIUS	ARC LENGTH	CHORD DIRECTION	CHORD LENGTH
C1	180°00'	199.97'	628.22'	S01°04'12"E	399.94'

UTILITIES

Note: Listed below are the Indiana Underground Plant Protection Services Contacts; Others not listed may exist.

SEWER CITY OF WESTFIELD UTILITIES 2706 E. 171st STREET WESTFIELD, IN 46074 PHONE: (317) 804-3138 FAX: (317) 804-3190 CONTACT: HARRY NIKIDES GAS VETREN 16000 ALLISONVILLE ROAD NOBLESVILLE, IN 46061 PHONE: (317) 317-776-5534 CONTACT: DON PERDUE GAS WESTFIELD GAS CORP. 2150 DR. MARTIN LUTHER KING JR. ST. INDIANAPOLIS, IN 46200 PHONE: (317) 927-4684 CONTACT: RICHARD MILLER, JR.	WATER CITY OF WESTFIELD UTILITIES 2706 E. 171st STREET WESTFIELD, IN 46074 PHONE: (317) 804-3138 FAX: (317) 804-3190 CONTACT: HARRY NIKIDES TELEPHONE AT&T 5858 N. COLLEGE AVENUE INDIANAPOLIS, IN 46220 PHONE: (317) 252-4007 CONTACT: MICHAEL HAYNES FIRE DEPARTMENT WESTFIELD FIRE DEPARTMENT 17535 DARTMOUTH ROAD WESTFIELD, IN 46074 PHONE: (317) 804-3303 CONTACT: ROBERT GAYLOR	CABLE BRIGHTHOUSE NETWORKS 3030 ROOSEVELT AVENUE INDIANAPOLIS, IN 46218 PHONE: (317) 632-9077 CONTACT: JASON KIRKMAN CABLE COMCAST 8750 E. 150th STREET, STE 1600 NOBLESVILLE, IN 46060 PHONE: (765) 646-9113 CONTACT: DALE LAMBERT ELECTRIC DUKE ENERGY 100 MILL CREEK ROAD NOBLESVILLE, IN 46060 PHONE: (317) 776-5352 CONTACT: TRACY GRADY
---	---	---

HOLEY MOLEY SAYS "DON'T DIG BLIND"

"IT'S THE LAW"
CALL 2 WORKING DAYS BEFORE YOU DIG
1-800-332-5544
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PER INDIANA STATE LAW IS-69-1991
IT IS AGAINST THE LAW TO EXCAVATE
WITHOUT NOTIFYING THE UNDERGROUND
LOCATION SERVICE. TWO (2) WORKING
DAYS BEFORE COMMENCING WORK.

ROBERT K. GREENLEAF
CENTER, INC.
INSTR. NO. 200500075639

CENTENNIAL BIBLE CHURCH
INSTR. NO. 2010000148

KC PROPCO, LLC
INSTR. NO. 200300065302

JUDE THOMPSON
INSTR. NO. 2008061893

SCOTT AND KRISTINA FILINGTON
INSTR. NO. 200300073448

CENTENNIAL HOMEOWNERS ASSOCIATION, INC.
INSTR. NO. 200200001165

FIRST MILE SERVICES, LLC
INSTR. NO. 200400024744

THE CENTENNIAL BIBLE CHURCH INCORPORATED
INSTR. NO. 200300112866

JAMES AND TIFFANY SQUIRES
INSTR. NO. 200100034916

LEO DEBLICOURT
INSTR. NO. 200600053763

BERRY AND CAROL METZGER
INSTR. NO. 200400009160

CENTENNIAL HOMEOWNERS ASSOCIATION, INC.
INSTR. NO. 200200001165

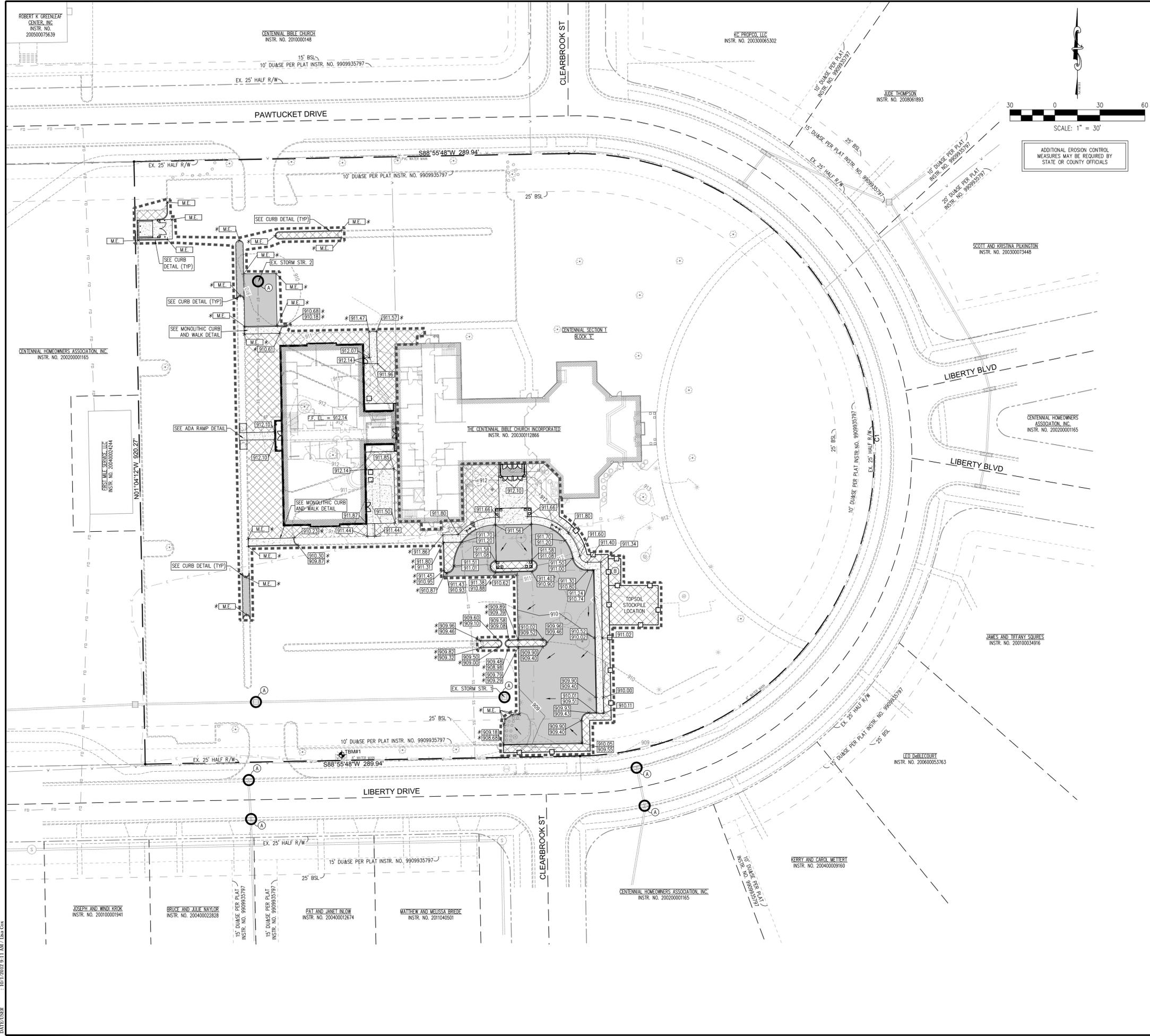
JOSEPH AND WANDA KRICK
INSTR. NO. 200100001941

BRUCE AND JULIE NAYLOR
INSTR. NO. 200400022828

PAT AND JANET INLOW
INSTR. NO. 200400012674

MATTHEW AND MELISSA BREDE
INSTR. NO. 2011040501

DIRECTORY PATH : R:\Active\RAW Comp\Centennial Bible Church\Carplans
DATE/USER : 10/1/2012 9:14 AM / Liba Cox



GRADING LEGEND

- TOP OF CURB (ELEV. 859.50)
- EDGE OF PAVEMENT (ELEV. 860.00)
- FINISH GRADE (ELEV. 860.00)
- PROPOSED FINISH GRADE (ELEV. 860.00)
- F.F. ELEV. = 810.70
- PROPOSED DRAINAGE SWALE
- EXISTING CONTOURS
- PROPOSED CONTOURS
- GRADE BREAK
- CURB HEIGHT TO TAPER FROM 0.5' TO 0.0' IN 6 LFT.

EROSION CONTROL LEGEND

- MULCHED SEEDING (PERMANENT)
- EROSION CONTROL BLANKET (NORTH AMERICAN GREEN SC-150 OR EQUAL) AND MULCHED SEEDING
- REVEITEM RIPRAP
- SILT FENCE SLOPE CHECK (NUTEC 3 NWS-6 OR APPROVED EQUAL)
- CONSTRUCTION LIMITS
- CATCH-ALL INLET PROTECTION
- CONCRETE WASHOUT AREA (SEE DETAIL-SHEET 401)

BENCHMARK INFORMATION

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BM #1
CHEELED "X" ON NNE BONNETT BOLT OF FIRE HYDRANT ±30' E OF S ENTRANCE INTO THE CHURCH. ELEVATION=910.19

GRADING NOTES

- CONTRACTOR SHALL PROVIDE POSITIVE DRAINAGE AWAY FROM ALL BUILDINGS IN FINAL GRADING OF SITE. CONTRACTOR SHALL COORDINATE WITH THE ARCHITECT TO DETERMINE PROPER FOUNDATION EXPOSURE FOR EACH BUILDING TYPE. HOWEVER, IN NO INSTANCE SHALL DRAINAGE TOWARDS THE BUILDING FOUNDATION BE ALLOWED.
- CONTRACTOR SHALL NOT ALLOW DRAINAGE FROM PROJECT SITE TO DISCHARGE ONTO ADJACENT PROPERTIES IN FINAL GRADING OF SITE.

EROSION CONTROL NOTES

- ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED BY STATE, COUNTY, OR LOCAL OFFICIALS.
- ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED IN THE FIELD BY THE INSPECTOR.
- THERE SHALL BE NO DIRT, DEBRIS, OR STORAGE OF MATERIALS WITHIN ANY PUBLIC OR PRIVATE ROADWAY.
- CONSTRUCTION STAGING AREA (TO BE DETERMINED BY CONTRACTOR) SHALL INCLUDE THE NOI POSTING, PORT-O-LETS, TRASH CONTAINERS, AND FUELING TANKS.
- A TRAINED INDIVIDUAL MUST PERFORM AN INSPECTION ONCE A WEEK AND AFTER EVERY 25' OR MORE RAIN EVENT. A LOG OF THE INSPECTION REPORTS MUST BE KEPT AND MADE AVAILABLE TO THE TOWN INSPECTOR UPON REQUEST.
- CONTRACTOR SHALL MAINTAIN THE CONSTRUCTION ENTRANCE BY ROUTINE CLEANING/SWEEPING ACTIVITIES AT THE CONCLUSION OF EACH CONSTRUCTION DAY.
- CONTRACTOR SHALL BE REQUIRED TO REPAIR ALL ASPHALT PAVEMENT THAT BECOMES DETERIORATED DUE TO CONSTRUCTION ACTIVITIES.

STORM STRUCTURE DATA TABLE

EX. STORM STR. 1	EX. STORM STR. 2
CONTRACTOR SHALL FIELD VERIFY ALL EXISTING ELEVATIONS PRIOR TO INSTALLING ANY STORM SEWER INFRASTRUCTURE. CONTRACTOR SHALL CORE DRILL PROPOSED INVERT INTO EXISTING STRUCTURE. CONTRACTOR TO CONNECT 2" SUMP PUMP DISCHARGE LINE. EX. RM=909.80 PROP. INV. IN (S)=906.65 EX. INV. OUT (12"-W)=906.55	CONTRACTOR SHALL FIELD VERIFY ALL EXISTING ELEVATIONS PRIOR TO INSTALLING ANY STORM SEWER INFRASTRUCTURE. CONTRACTOR SHALL CORE DRILL PROPOSED INVERT INTO EXISTING STRUCTURE. CONTRACTOR TO CONNECT 2" SUMP PUMP DISCHARGE LINE. EX. RM=909.80 PROP. INV. IN (S)=906.65 EX. INV. OUT (12"-W)=906.55

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IT IS AGAINST THE LAW TO EXCAVATE WITHOUT NOTIFYING THE UNDERGROUND LOCATION SERVICE. TWO (2) WORKING DAYS BEFORE COMMENCING WORK.

GRADING & EROSION CONTROL PLAN

CENTENNIAL BIBLE CHURCH

PRELIMINARY NOT FOR CONSTRUCTION

JOB NO.	DATE	DESIGNED	DRAWN	CHECKED	TEN	CU
	AUGUST 3, 2012					

NO.	DATE	REVISIONS
1	10/01/12	LANDSCAPE AND UTILITY REVISIONS
2	09/20/12	MISCELLANEOUS REVISIONS PER CLIENT AND TOWN OF WESTFIELD TAC COMMENTS

BY	DATE	APPR.

SHEET 400

LANDSCAPE PLAN

PRELIMINARY
NOT FOR
CONSTRUCTION

JOB NO.	DATE	DESIGNED	DRAWN	CHECKED	TEN	CU
	AUGUST 3, 2012	DJM	LWC			

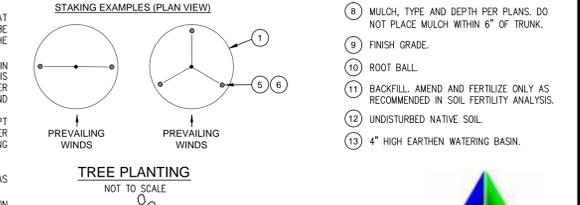
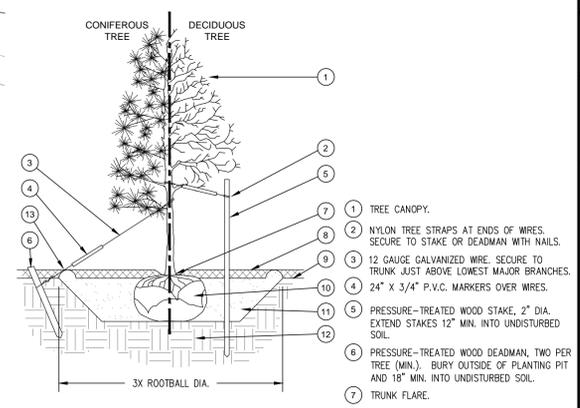
NO.	DATE	BY	REVISIONS
1	10/08/12	CU	LANDSCAPE AND UTILITY REVISIONS
2	10/07/12	LWC	LANDSCAPE AND UTILITY REVISIONS
3	10/07/12	CU	LANDSCAPE AND UTILITY REVISIONS
4	09/20/12	DJM	MISCELLANEOUS REVISIONS PER CLIENT AND TOWN OF WESTFIELD TAC COMMENTS

LANDSCAPE LEGEND

- RED MAPLE, ACER RUBRUM "RED SUNSET"
(2" CALIPER (MIN.) AND
1.5' ST. OF LANDSCAPE MULCH PER TREE)
- ANTHONY WATERER SPIREA, SPIREA X BOMALDA
(18" MIN. HEIGHT AT PLANTING)
- ARBORVITAE THUJA PLICATA
(4" MIN. HEIGHT AT PLANTING)
SPACED 7' ON CENTER
- GRASS
- MULCH

LANDSCAPE NOTES

- LANDSCAPE CONTRACTOR SHALL COORDINATE WITH OWNER AND THE CITY OF WESTFIELD APPROVED TREE/PLANT LIST FOR FINAL SELECTION OF PLANT MATERIALS. CONTRACTOR SHALL NOTIFY CITY OF ANY MATERIAL CHANGES.
- THE GENERAL CONTRACTOR IS RESPONSIBLE FOR REMOVING ALL EXISTING VEGETATION (EXCEPT WHERE NOTED TO REMAIN), BEFORE STARTING WORK. THE LANDSCAPE CONTRACTOR SHALL VERIFY THAT THE GRADE OF ALL LANDSCAPE AREAS ARE WITHIN +/-0.1' OF FINISH GRADE. THE LANDSCAPE CONTRACTOR SHALL NOTIFY THE OWNER IMMEDIATELY SHOULD ANY DISCREPANCIES EXIST.
- THE LANDSCAPE CONTRACTOR SHALL CONSTRUCT AND MAINTAIN FINISH GRADES AS SHOWN ON GRADING PLANS, AND CONSTRUCT AND MAINTAIN SLOPES AS RECOMMENDED BY THE GEOTECHNICAL REPORT. ALL LANDSCAPE AREAS SHALL HAVE POSITIVE DRAINAGE AWAY FROM STRUCTURES AT THE MINIMUM SLOPE SPECIFIED IN THE REPORT, AND AREAS OF POTENTIAL PONDING SHALL BE REGRADED TO BLEND IN WITH THE SURROUNDING GRADES AND ELIMINATE PONDING POTENTIAL. SHOULD ANY CONFLICTS AND/OR DISCREPANCIES ARISE BETWEEN THE GRADING PLANS, GEOTECHNICAL REPORT, THESE NOTES, AND ACTUAL CONDITIONS, THE CONTRACTOR SHALL IMMEDIATELY BRING SUCH ITEMS TO THE ATTENTION OF THE LANDSCAPE ARCHITECT AND OWNER.
- CONTRACTOR SHALL ENSURE THAT THE GRADE IN SOD AREAS SHALL BE 1" BELOW FINISH GRADE BEFORE INSTALLING SOIL AMENDMENTS, AND 2" BELOW FINISH GRADE IN SHRUB AREAS BEFORE INSTALLING SOIL AMENDMENTS. MULCH COVER WITHIN 6" OF CONCRETE WALKS AND CURBS SHALL NOT PROTRUDE ABOVE THE FINISH SURFACE OF THE WALKS AND CURBS. MULCH COVER WITHIN 12" OF WALLS SHALL BE AT LEAST 3" LOWER THAN THE TOP OF WALL.
- INSTALL 5 OUNCE, WOVEN, NEEDLE-PUNCHED POLYPROPYLENE FABRIC UNDER ALL MULCHED AREAS AND INDIVIDUAL TREE RINGS.
- INSTALL SHREDDED HARDWOOD MULCH TOPDRESSING IN ALL PLANTING BEDS (2" DEPTH) AND ALL TREE RINGS (3" DEPTH). DO NOT INSTALL MULCH WITHIN 6" OF TREE ROOT FLARE.
- HYDROSEED ALL DISTURBED AREAS OUTSIDE OF PROPERTY LIMITS (UNLESS SHOWN AS SOD).
- ALL PLANT LOCATIONS ARE DIAGRAMMATIC. ACTUAL LOCATIONS SHALL BE VERIFIED WITH THE LANDSCAPE ARCHITECT OR DESIGNER PRIOR TO PLANTING. THE LANDSCAPE CONTRACTOR SHALL ENSURE THAT ALL REQUIREMENTS OF THE PERMITTING AUTHORITY ARE MET (I.E., MINIMUM PLANT QUANTITIES, PLANTING METHODS, TREE PROTECTION METHODS, ETC.).
- THE LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR DETERMINING PLANT QUANTITIES; PLANT QUANTITIES SHOWN ON LEGENDS AND CALLOUTS ARE FOR GENERAL INFORMATION ONLY. IN THE EVENT OF A DISCREPANCY BETWEEN THE PLAN AND THE PLANT LEGEND, THE PLANT QUANTITY AS SHOWN ON THE PLAN (FOR INDIVIDUAL SYMBOLS) OR CALLOUT (FOR GROUNDCOVER PATTERNS) SHALL TAKE PRECEDENCE.
- PLANTS MAY BE INSPECTED AND APPROVED OR REJECTED ON THE JOBSITE BY THE OWNER OR OWNER'S REPRESENTATIVE.
- THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR THE MAINTENANCE OF ALL WORK SHOWN ON THESE PLANS FOR 90 DAYS BEYOND FINAL ACCEPTANCE OF ALL LANDSCAPE WORK BY THE OWNER. LANDSCAPE MAINTENANCE SHALL INCLUDE WEEKLY SITE VISITS FOR THE FOLLOWING ACTIONS (AS APPROPRIATE): PROPER PRUNING, RESTAKING OF TREES, RESETTING OF PLANTS THAT HAVE SETTLED, MOWING AND AERATION OF LAWNS, WEEDING, RESEEDING AREAS WHICH HAVE NOT GERMINATED WELL, TREATING FOR INSECTS AND DISEASES, REPLACEMENT OF MULCH, REMOVAL OF LITTER, REPAIRS TO THE IRRIGATION SYSTEM DUE TO FAULTY PARTS AND/OR WORKMANSHIP, AND THE APPROPRIATE WATERING OF ALL PLANTINGS. THE LANDSCAPE CONTRACTOR SHALL MAINTAIN THE IRRIGATION SYSTEM IN PROPER WORKING ORDER, WITH SCHEDULING ADJUSTMENTS BY SEASON TO MAXIMIZE WATER CONSERVATION.
- SHOULD SEEDED AND/OR SODDED AREAS NOT BE COVERED BY AN AUTOMATIC IRRIGATION SYSTEM, THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR WATERING THESE AREAS AND OBTAINING A FULL STAND OF GRASS AT NO ADDITIONAL COST TO THE OWNER.
- TO ACHIEVE FINAL ACCEPTANCE AT THE END OF THE MAINTENANCE PERIOD, ALL OF THE FOLLOWING CONDITIONS MUST OCCUR:
 - THE LANDSCAPE SHALL SHOW ACTIVE, HEALTHY GROWTH (WITH EXCEPTIONS MADE FOR SEASONAL DORMANCY). ALL PLANTS NOT MEETING THIS CONDITION SHALL BE REJECTED AND REPLACED BY HEALTHY PLANT MATERIAL PRIOR TO FINAL ACCEPTANCE.
 - ALL HARDSCAPE SHALL BE CLEANED PRIOR TO FINAL ACCEPTANCE.
 - SODDED AREAS MUST BE ACTIVELY GROWING AND MUST REACH A MINIMUM HEIGHT OF 1 1/2 INCHES BEFORE FIRST MOWING. HYDROSEED AREAS SHALL SHOW ACTIVE, HEALTHY GROWTH. BARE AREAS LARGER THAN TWELVE SQUARE INCHES MUST BE RESEDED OR RESEEDED (AS APPROPRIATE) PRIOR TO FINAL ACCEPTANCE. ALL SODDED TURF SHALL BE NEATLY MOWED.



NOTES

- SCARIFY SIDES OF PLANTING PIT PRIOR TO SETTING TREE.
- REMOVE EXCESS SOIL APPLIED ON TOP OF THE ROOTBALL THAT COVERS THE ROOT FLARE. THE PLANTING HOLE DEPTH SHALL BE SUCH THAT THE ROOTBALL RESTS ON UNDISTURBED SOIL, AND THE ROOT FLARE IS 3"-5" ABOVE FINISH GRADE.
- CUT OFF BOTTOM 1/2 OF WIRE BASKET BEFORE PLACING TREE IN HOLE, CUT OFF AND REMOVE REMAINDER OF BASKET AFTER TREE IS SET IN HOLE. REMOVE ALL NYLON TIES, TWINE, ROPE, AND OTHER PACKING MATERIAL. REMOVE AS MUCH BURLAP FROM AROUND ROOTBALL AS IS PRACTICAL.
- TREE WRAP IS NOT TO BE USED ON ANY NEW PLANTINGS, EXCEPT IN LATE FALL PLANTING SITUATIONS, AND ONLY THEN AFTER CONSULTATION WITH THE LANDSCAPE ARCHITECT. WHEN WRAPPING TREE, WRAP FROM TRUNK FLARE TO LOWEST MAJOR BRANCH.
- REMOVE ALL NURSERY STAKES AFTER PLANTING.
- FOR TREES OVER 3" CALIPER, USE THREE STAKES OR DEADMEN (AS APPROPRIATE), SPACED EVENLY AROUND TREE.
- ALL PLANTINGS SHALL MAINTAIN A MINIMUM OF 5' SEPARATION FROM EXISTING WATER LINE ALONG LIBERTY DRIVE AND PAWTUCKET DRIVE.

SHRUB AND GROUNDCOVER PLANTING

- UPON APPROVAL OF THE GRADE LEFT BY THE GENERAL CONTRACTOR, THE LANDSCAPE CONTRACTOR WILL ROTOTILL THE PROPOSED BED LOCATIONS (BEFORE ADDING THE IMPORTED SOIL). A FOUR INCH DEPTH OF THE SPECIFIED PLANTING MIX WILL THEN BE EVENLY SPREAD OVER THE DESIGNATED BED AREA. THE PLANTING BED WILL THEN BE ROTOTILLED AGAIN, AND A PRE-EMERGENCE AND STARTER FERTILIZER WILL BE APPLIED.
- THE PLANTING BED WILL THEN BE HAND RAKED SMOOTH AND CROWNED FOR PROPER DRAINAGE.
- DIG THE HOLD TWICE AS WIDE AS THE PLANT'S ROOTBALL. INSTALL THE PLANT IN THE HOLE. BACKFILL AROUND THE PLANT.
- INSTALL THE WEED BARRIER CLOTH, OVERLAPPING IT AT THE ENDS. UTILIZE STEEL STAPLES TO KEEP THE WEED BARRIER CLOTH IN PLACE.
- A TWO INCH DEPTH OF MULCH WILL THEN BE INSTALLED AS A TOP DRESSING, COVERING THE ENTIRE PLANTING AREA.

ADDITIONAL INTERIOR PARKING SOUTH LOT ONLY

AREA OF PROPOSED PARKING LOT	= 7,828 SFT.
NUMBER OF PROPOSED SPACES	= 17
REQUIRED INTERIOR LANDSCAPE AREA	= 5X (392 SFT.)
PROVIDED INTERIOR LANDSCAPE AREA	= 6.23X (488 SFT.)

PERIMETER PARKING SUMMARY

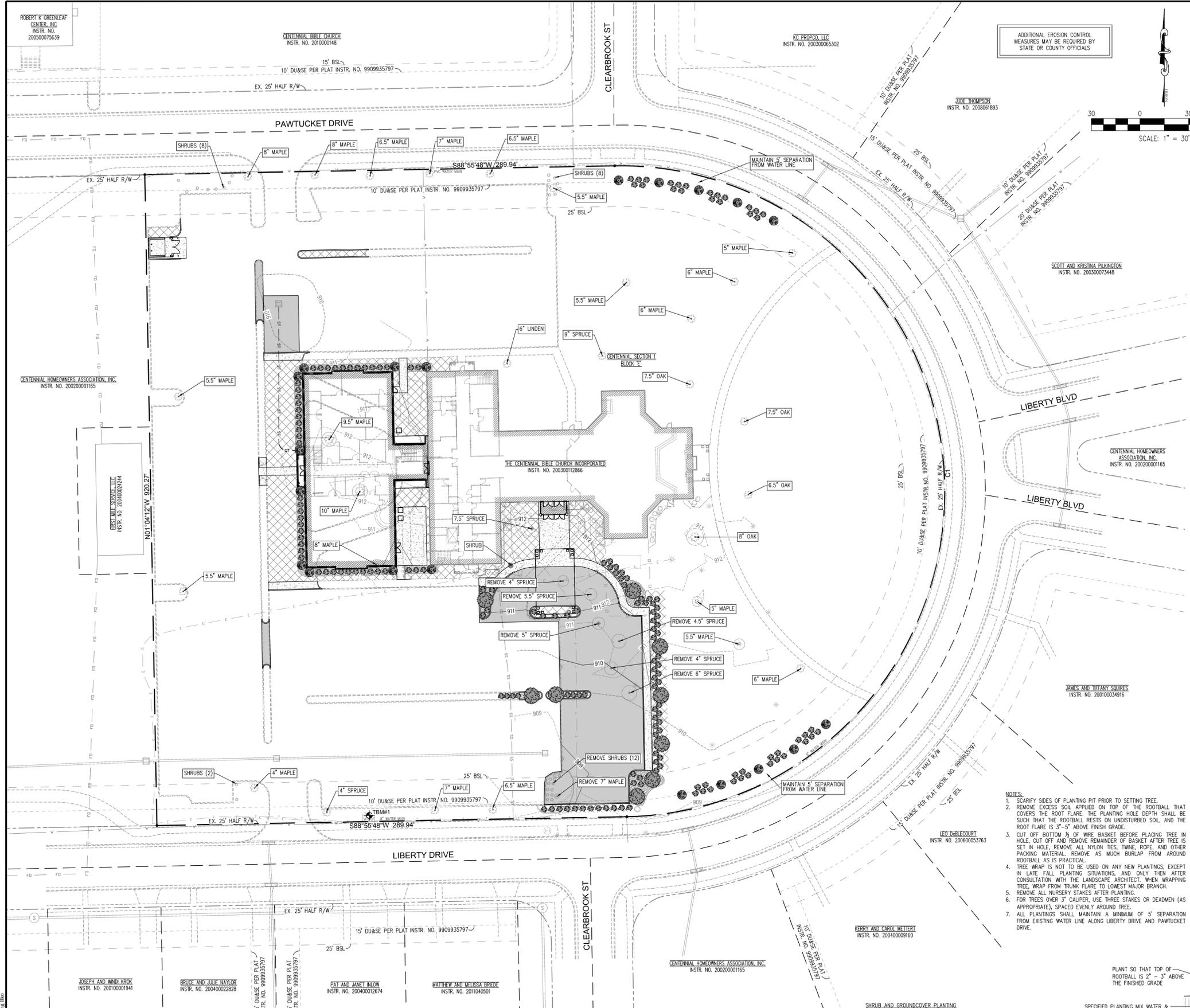
WEST & SOUTH LENGTH	= 180'
REQUIRED TREES	= 6
PROVIDED TREES	= 6
REQUIRED SHRUBS	= 60
PROVIDED SHRUBS	= 60

PARKING ISLAND SUMMARY

REQUIRED PER ISLAND	= 1 TREE AND 4 SHRUBS
NUMBER OF ISLANDS	= 3
PROVIDED TREES	= 3
PROVIDED SHRUBS	= 12

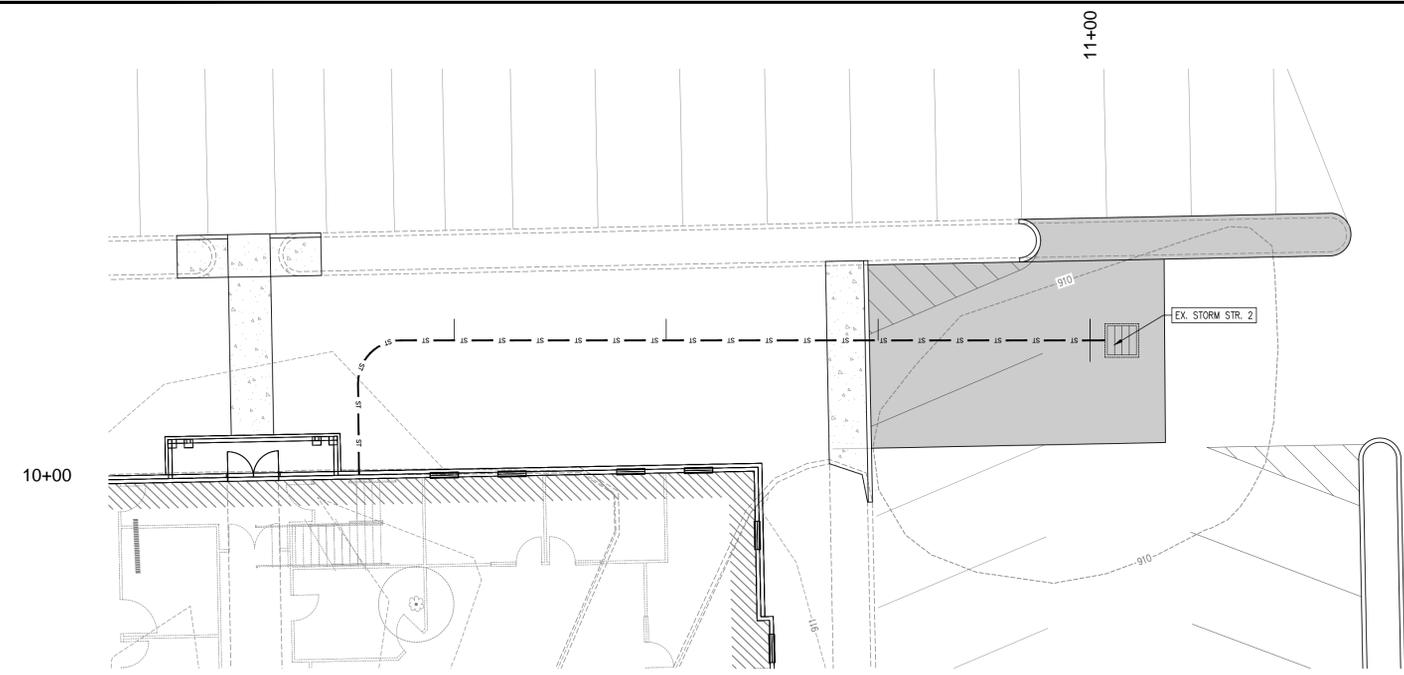
ON-SITE LANDSCAPE SUMMARY

EXISTING SHADE TREES TO REMAIN	= 11
REQUIRED SHADE TREES	= 9
PROVIDED SHADE TREES	= 0
EXISTING EVERGREEN/ORNAMENTAL TREES TO REMAIN	= 11
REQUIRED EVERGREEN/ORNAMENTAL TREES	= 3
PROVIDED EVERGREEN/ORNAMENTAL TREES	= 0
EXISTING SHRUBS TO REMAIN	= 0
REQUIRED SHRUBS	= 41
PROVIDED SHRUBS	= 41
EXISTING SHRUBS TO REMAIN	= 0
REQUIRED SHRUBS	= 41
PROVIDED SHRUBS	= 41

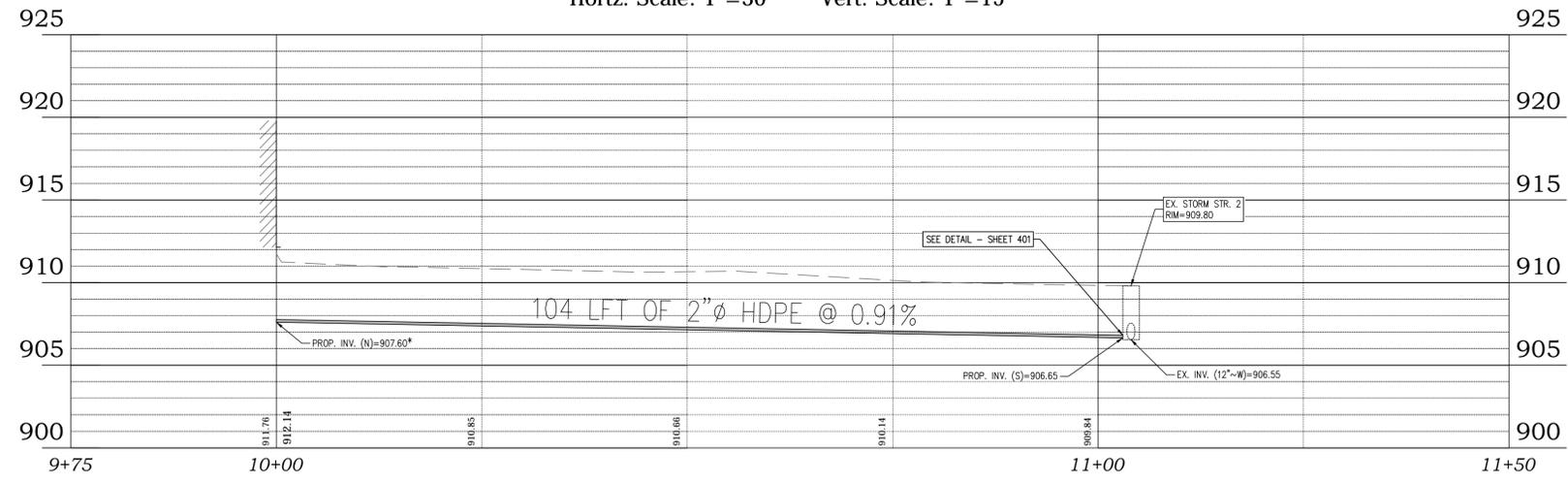


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DATE/USER : 10/8/2012 2:59 PM / Greg (lu)

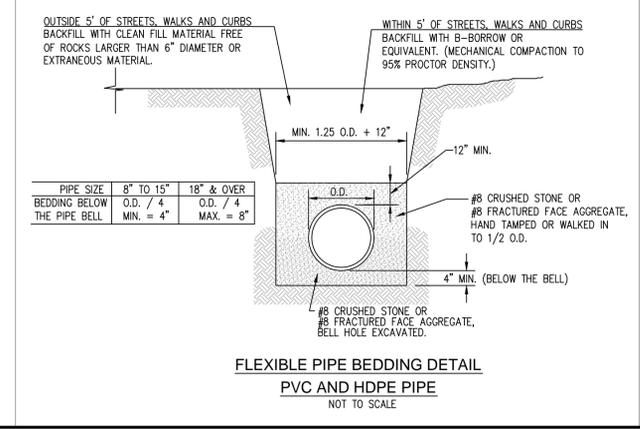
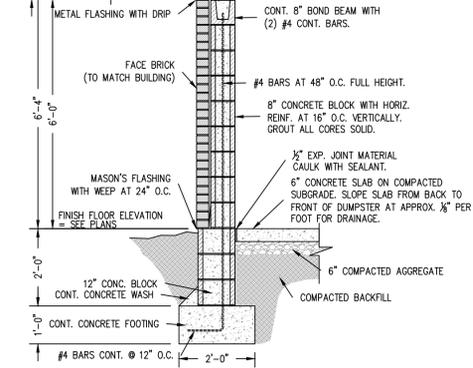
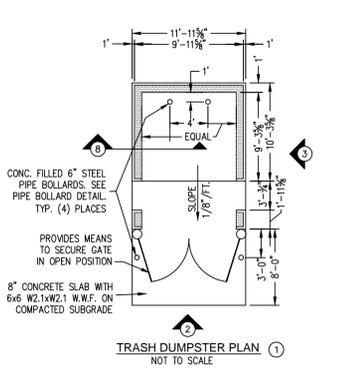
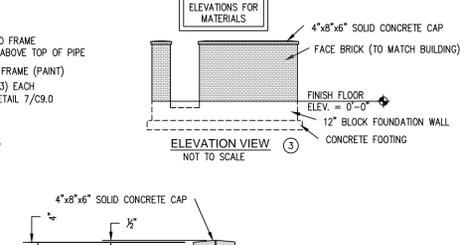
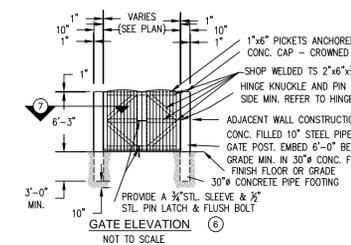
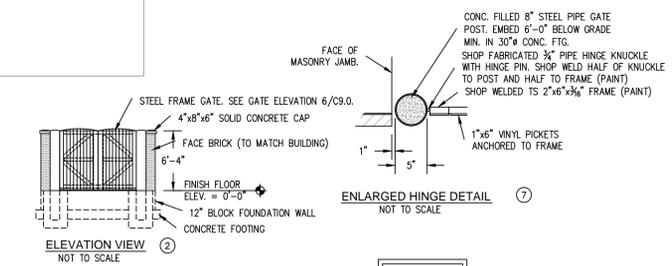
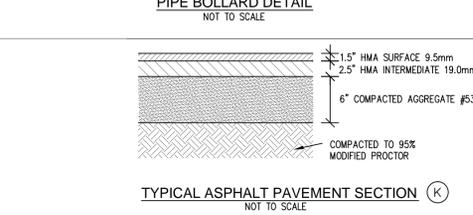
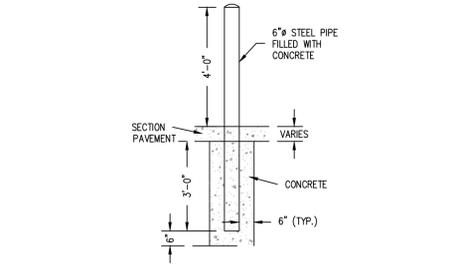
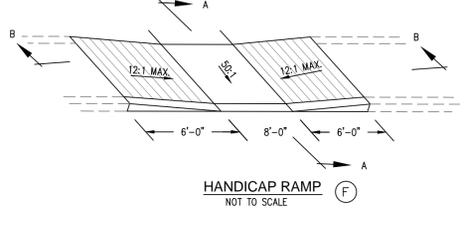
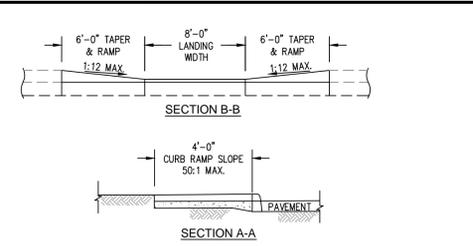
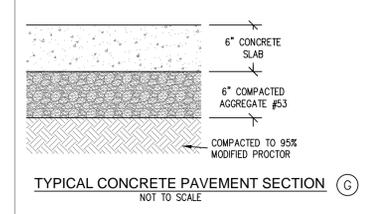
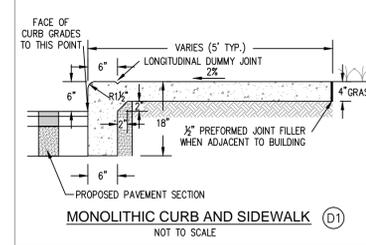
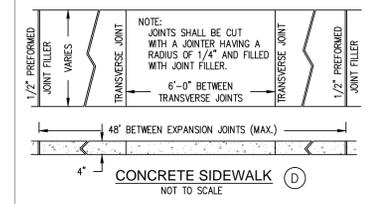
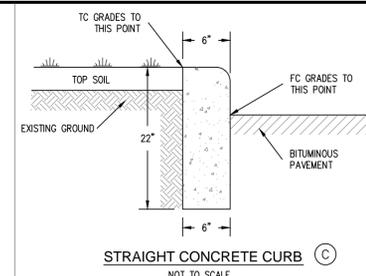
NO.	DATE	REVISIONS	BY	APPR.
1	09/20/12	MISCELLANEOUS REVISIONS PER CLIENT AND TOWN OF WESTFIELD TAC COMMENTS	DJM	GJJ
2	10/01/12	LANDSCAPE AND UTILITY REVISIONS	GJJ	GJJ
3				
4				
5				
6				
7				
8				



Profile "STORM"
 Hertz. Scale: 1"=30' Vert. Scale: 1"=15'



* CONTRACTOR TO COORDINATE WITH BUILDING PLANS FOR DEPTH REQUIREMENTS THROUGH PROPOSED ADDITION.



DIRECTORY PATH : R:\Active\RAW Corp\Centennial Bible Church\Carplans
 DATE/USER : 10/1/2012 10:52 AM / Jass Cox

