SITE PLANS **FOR**

FAITH PROMISE CHURCH

October 2010

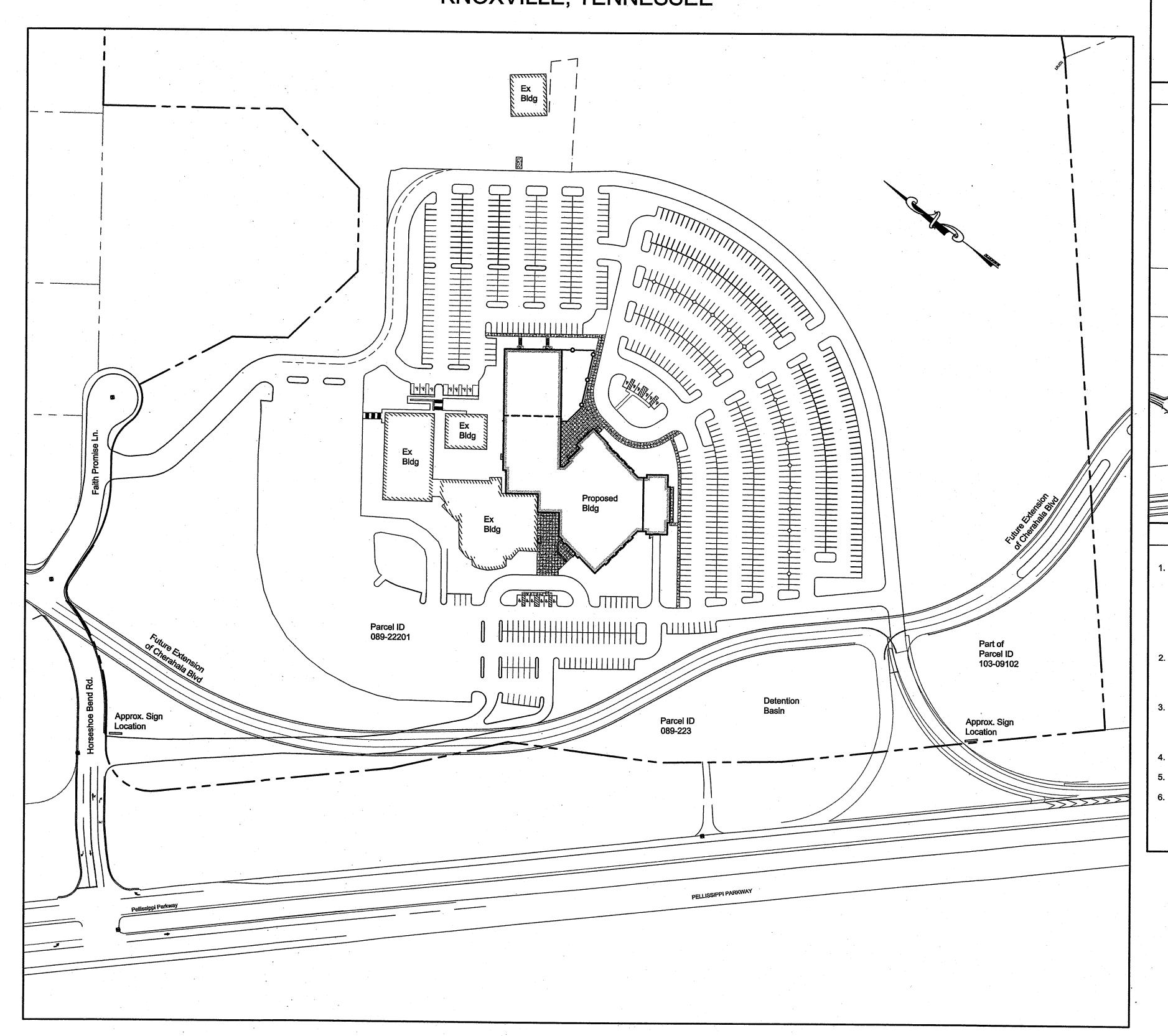
KNOXVILLE, TENNESSEE

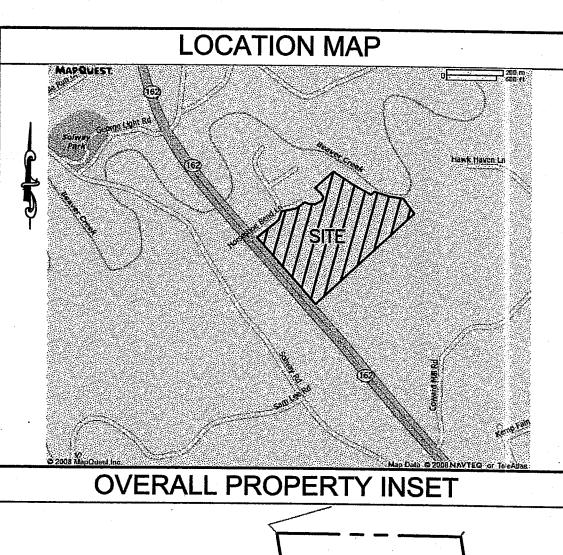
Sheet List

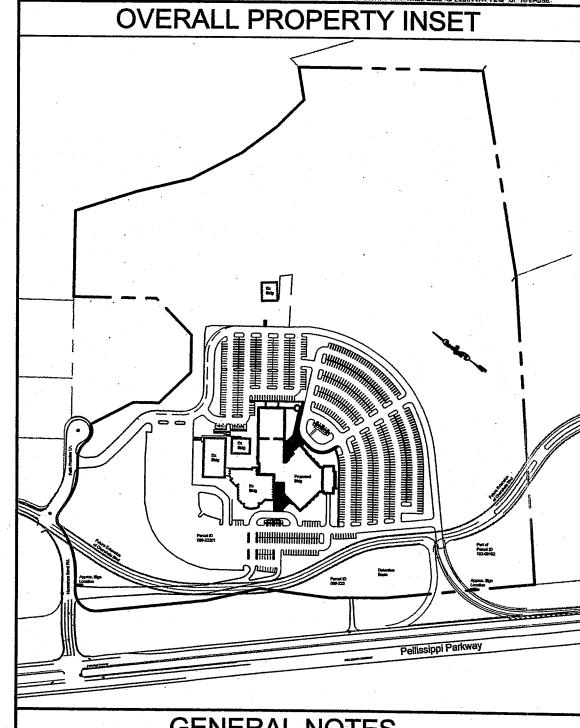
Site Layout Plan

Site Grading Plan

Overall Planting Plan & Notes









The contractor is specifically cautioned that the location and/or elevation of existing utilities as shown on these plans is based on records and where possible measurements taken in the field. This information is not to be relied upon as being exact or complete. The contractor must call Tennessee One Call and any utility that does not subscribe to One Call at least 72 hours before any excavation, to request exact field location of the utilities. It shall be the responsibility of the contractor to relocate all existing utilities which conflict with the proposed improvements shown on the plans.

Faith Promise Church 2. Owner:

10740 Faith Promise Lane Knoxville, Tennessee 37931 Ph. 865-251-2590

3. Survey by: Land Development Solutions 310 Simmons Road, Suite K Knoxville, TN 37922 Ph. 865-671-2281

4. Property is located in Knox County and is zoned BP & TO.

5. Lot acreage = Approx 60.7 acres.

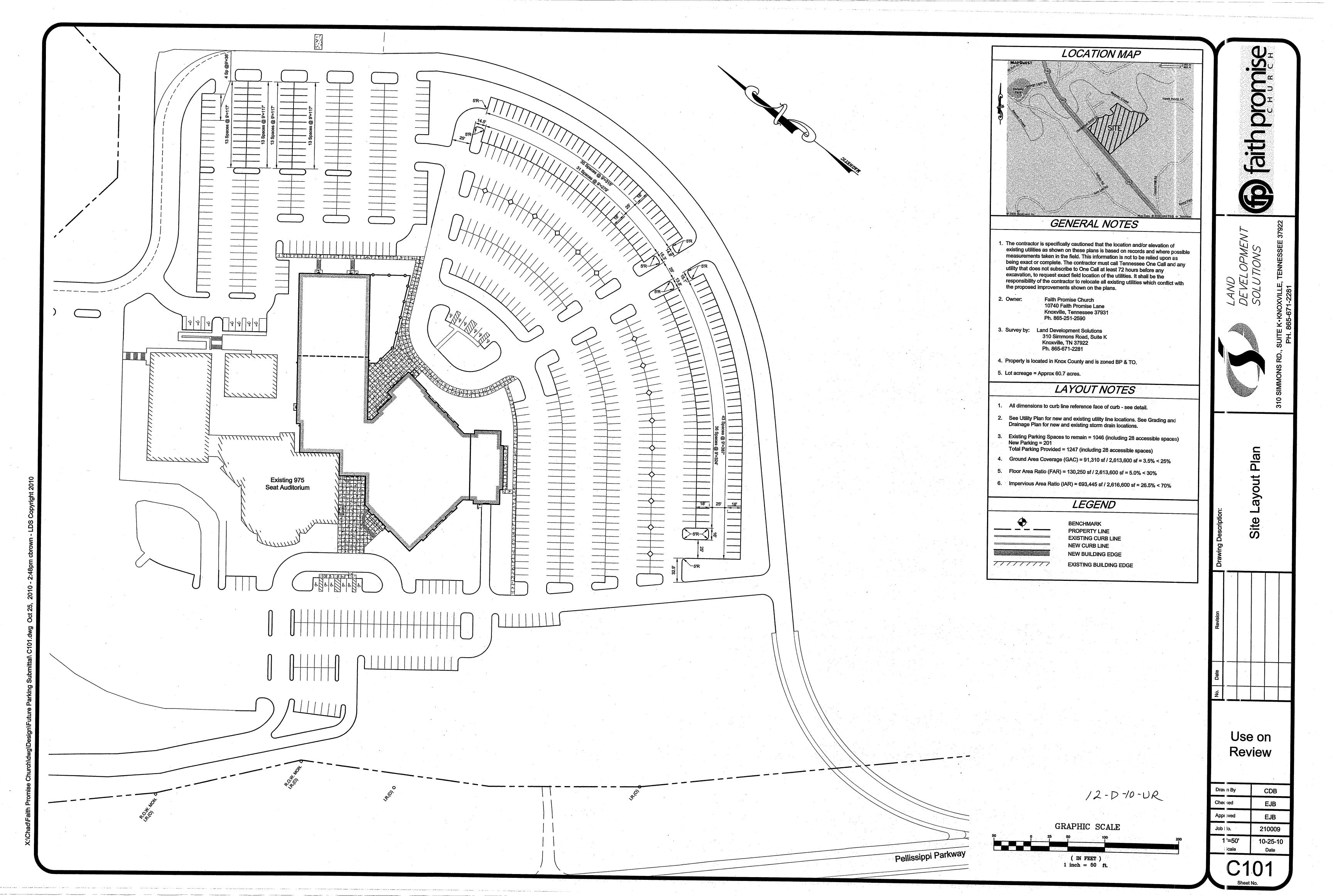
Existing parking provided = 523 spaces (including 16 accessible spaces)
 New parking provided = 586 spaces (including 12 accessible spaces)
 Total Parking Provided = 1109 spaces (including 28 accessible spaces)

(IN FEET) 1 inch = 100 ft. COLUMN ROLL OF THE CHARGE

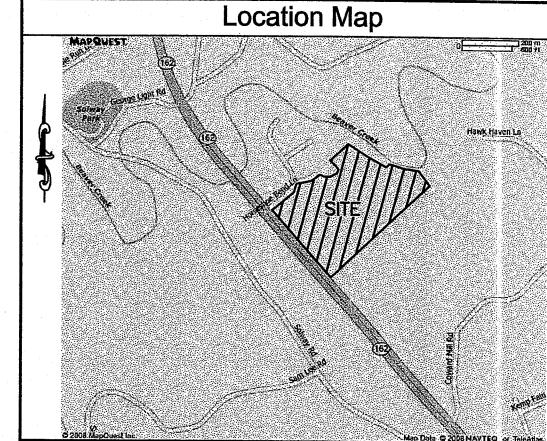
Site Plan

Use on Review

210009 1 '=100' 10-25-10







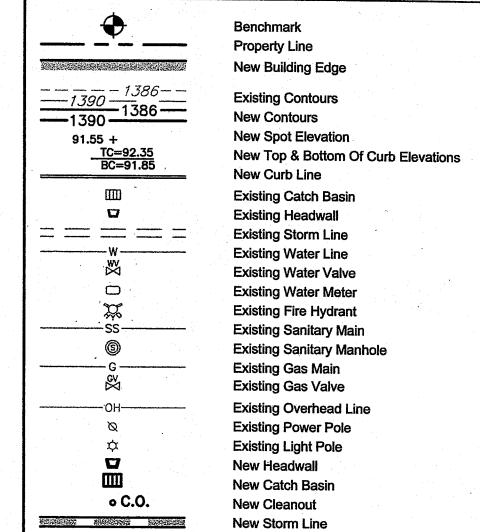
General Notes

- 1. The contractor is specifically cautioned that the location and/or elevation of existing utilities as shown on these plans is based on records and where possible measurements taken in the field. This information is not to be relied upon as being exact or complete. The contractor must call Tennessee One Call and any utility that does not subscribe to One Call at least 72 hours before any excavation, to request exact field location of the utilities. It shall be the responsibility of the contractor to relocate all existing utilities which conflict with the proposed improvements shown on the plans.
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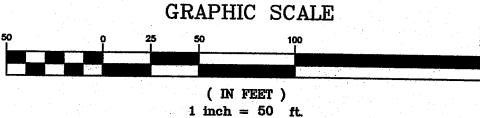
Drainage Notes

- All storm lines on this sheet shall be HDPE type "S" corrugated pipe with smooth interior, unless otherwise noted.
- All storm lines in paved areas shall be backfilled to pavement subgrade with #57 stone.
- . All trenching and shoring shall comply with OSHA standards.
- 4. Storm lines and structures shall be constructed as soon as possible. Inlet protection barriers shall be used around structures as needed to minimize the silt entering into drainage system. Inlet protection shall be removed after permanent vegetation or other ground cover is established or constructed. All silt shall be removed from structures and lines.
- Pipe lengths and slope are measured from center of structure to center of structure.
- Contractor shall provide an as-built survey of the stormwater detention basin and all storm drain lines and catch basins. Survey shall be done by a licensed surveyor and shall be provided to the engineer on the same datum and coordinate system as the design plans in ACAD format (dwg).
- All catch basin top and invert elevations shall be verified by a registered land surveyor and provided to Land Development Solutions prior to paving.

Legend



12-D-10-UR



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Site Grading Plar

Use on Review

D awn By CDB
C lecked EJB
A iproved EJB
Ji b No. 210009

1"=50' 10-25-10
Scale Date

CZC Sheet No.

PLANTING SPECIFICATIONS

PROVIDE ALL LABOR AND EQUIPMENT NECESSARY FOR A COMPLETE AND QUALITY LANDSCAPE AS PER PLANS AND

REFERENCES AND STANDARDS PERFORM ALL WORK IN ACCORDANCE WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES, AND ORDINANCES.

PROVIDE LICENSES AND NECESSARY PERMITS PRIOR TO BEGINNING WORK CARRY GENERAL LIABILITY AND WORKMAN'S COMPENSATIONS INSURANCE IN AMOUNTS REQUIRED BY THE STATE.

QUALITY OF ALL MATERIALS SHALL MEET OR EXCEED THE STANDARDS OF THE "AMERICAN STANDARD FOR NURSERY STOCK' LATEST EDITION, AS PUBLISHED BY THE AMERICAN ASSOCIATION OF NURSERYMEN.

REVIEW AND BECOME FAMILIAR WITH SITE CONDITIONS AND CONSTRUCTION DOCUMENTS. PROTECT ALL UTILITIES AND EXISTING FACILITIES. FIELD VERIFY ROW. / PROPERTY LINE WITH OWNER. IF CONDITIONS DETRIMENTAL TO PLANT GROWTH AND INSTALLATION ARE ENCOUNTERED, (I.E. ADVERSE DRAINAGE CONDITIONS AND OBSTRUCTIONS) CONTACT THE LANDSCAPE ARCHITECT FOR INSTRUCTIONS.

LAYOUT AND STAKE ALL SITE WORK AND PLANTINGS, CONTACT LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO START OF WORK ALLOW THREE DAYS AFTER NOTIFICATION OF STAKING FOR APPROVAL.

THE LANDSCAPE ARCHITECT RESERVES THE RIGHT TO ADJUST PLANTINGS, LOCATIONS, ETC. TO ACCOMMODATE LOCAL CONDITIONS. SUCH ADJUSTMENTS, IF MADE, WILL BE DEEMED CLARIFICATIONS AND NOT CHANGE ORDERS.

EROSION CONTROL AND SITE CLEANUP PROVIDE EROSION CONTROL AS NECESSARY. MAINTAIN SITE CLEANUP THROUGHOUT WORK AND PROVIDE A FINAL

TREES SHRUBS AND GROUNDCOVERS PLANT MATERIAL

WIRSERY GROWN, SOUND, HEALTHY AND VIGOROUS, WELL BRANCHED AND DENSELY FOLIATED WHEN IN LEAF AND HAVE HEALTHY, WELL DEVELOPED ROOT SYSTEM, GROWN UNDER CLIMATIC CONDITIONS SIMILAR TO THOSE IN LOCALITY OF PROJECT (PREFERABLY WITHIN A 2010-MILE RADIUS OF THE PROJECT SITE) PLANTS MUST BE EQUAL OR EXCEED THE MEASUREMENTS DENOTED IN THE PLANT LIST, WHICH ARE MINIMUM ACCEPTABLE SIZES PRINE ONLY AS DIRECTED BY LANDSCAPE ARCHITECT. IN NO CASE SHOULD THE PLANTS BE PRINED BACK TO AN

EXTENT THAT THEY NO LONGER MEET THE SPECIFICATIONS. PROVIDE VERIFICATION OF PLANT INSPECTION CERTIFICATES, GENUS, SPECIES AND VARIETY, PROPOSED SCHEDULE OF WORK, SOIL TEST RESULTS, PROPOSED RATES OF APPLICATION OF FERTILIZERS AND SOIL CONDITIONERS PRIOR

THE LANDSCAPE ARCHITECT MAY INSPECT PLANT MATERIALS EITHER AT THE PLACE OF GROWTH OR AT THE SITE BEFORE PLANTING. DEFECTIVE OR UNSATISFACTORY MATERIAL MAY BE REJECTED AT ANY

FERTILIZER: COMMERCIAL GRADE, 10-6-4 FORMULA CONFORMING TO U.S. DEPARTMENT OF AGRICULTURAL STANDARDS DELIVERED IN ORIGINAL UNOPENED CONTAINERS BEARING MANUFACTURER'S GUARANTEED ANALYSIS

FERTILE, FRIABLE, NATURAL LOAM, TYPICAL FOR LOCALITY. . AGRICULTURAL SOIL, CAPABLE OF SUSTAINING VIGOROUS PLANT GROWTH.

TAKEN FROM WELL-DRAINED SITE. FREE OF SUBSOIL, CLAY LUMPS OR STONES LARGER THAN ONE INCH' IN DIAMETER. PLANTS, WEEDS, AND ROOTS. 5. HAVING PH VALUE OF 5.4 MINIMUM AND 7.0 MAXIMUM 6. CONTAINING 3 PERCENT MINIMUM ORGANIC MATTER

TEST TOPSOIL to INSURE PROPER PERCENTAGE OF NITROGEN, PHOSPHORUS, AND POTASH, ORGANIC MATTER AND PH VALUE

MULCHES SHALL BE FREE FROM MATURED SEED, NOXIOUS WEEDS, EGG CASES, HARMFUL INSECTS, OR ANY SPECIES OR CHEMICAL DETRIMENTAL TO THE DEVELOPMENT OF PLANTS AND HUMANS. CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR CONTROL OF NOXIOUS WEEDS INTRODUCED ON THE SITE IN THE MULCH FOR PERIOD OF ON YEAR AFTER SUBSTANTIAL COMPLETION OF THE WORK MULCHES SHALL EXHIBIT UNIFORM TEXTURE COLOR AND PARTICLE SIZE. SECURE LANDSCAPE ARCHITECT'S APPROVAL FOR SPECIFIC MULCH TYPE.

PROTECT WORK FROM EROSION, FLOODING, WINDS AND RAIN. REPAIR OR REPLACE ANY DAMAGED AREAS.

5 PARTS TOPSOIL (LOAM) AND 2 PARTS SAND (USE WITH CLAY LOAMS OR SILTY LOAMS) NOTE: PLANTING SOIL MIX MAY BE SUBSTITUTED WITH APPROVED TOPSOIL. FERTILIZE AS PER MANUFACTURER'S SPECIFICATIONS.

PREPARED PLANTING BED AREAS (ANNUALS & GROUNDCOYERS): 1. TILL SOIL TO A DEPTH OF 12°. 2. ADD MINIMUM OF 4" TOPSOIL AND 1" PEAT.

4. RAKE TO LEVEL GRADE THEN ADD 2' PINE BARK MULCH PRIOR TO PLANTING. REMOVE BURLAP AND TIES FROM TOP AND PARTIAL SIDES OF ALL PLANT BALLS.

PLANT ALL TREES, SHRUBS AND GROUND COVERS AS PER PLANTING DETAILS. ROOTS OF GROUNDCOVER TO BE PLANTED IN SOIL NOT MULCH TOP DRESSING.

LAWNS AND GRASSES

B. EVENLY TILL TO DEPTH OF 6".

MAINTAIN PLANTINGS (WATERING, WEEDING, FERTILIZING, CULTIVATION, DISEASE AND INSECT CONTROL, STAKING, ETC.) UNTIL FINAL INSPECTION AND ACCEPTANCE.

INSPECTION AND ACCEPTANCE UPON COMPLETION OF PLANTING, REQUEST AN INSPECTION FOR PROJECT ACCEPTANCE. ONLY PLANTING SHOWING SIGNS OF HEALTHY GROWTH AND SATISFACTORY CONDITION OF FOLIAGE WILL BE ACCEPTED. MAINTAIN THE PROJECT UNTIL ALL INSPECTION PUNCH LIST ITEMS (EXCLUSIVE OF SEASON REPLACEMENT PLANTING) HAVE BEEN CORRECTED TO THE SATISFACTORY OF THE LANDSCAPE ARCHITECT

GUARANTEE ALL PLANT MATERIAL FOR A PERIOD OF ONE YEAR AFTER DATE OF PROJECT ACCEPTANCE. GUARANTEE AGAINST DEFECTS, INCLUDING DEATH AND UNSATISFACTORY GROWTH, EXCEPT FOR DEFECTS RESULTING FROM NEGLECT BY OWNER, ABUSE OR DAMAGE BY OTHERS, OR UNUSUAL PHENOMENA OR INCIDENTS WHICH ARE BEYOND CONTRACTOR'S CONTROL. IMMEDIATELY REMOVE AND REPLACE TREES, SHRUBS, OR OTHER PLANTS FOUND TO BE UNSATISFACTORY DURING GUARANTEE PERIOD

CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY EXISTING SOIL CONDITION FOR DRAINAGE AND NUTRIENT CONTENT. REPORT ANY PROBLEMS TO LANDSCAPE ARCHITECT PRIOR TO BEGINNING PLANT INSTALLATION.

QUALITY ASSURANCE PROVIDE FRESH, CLEAN, NEW-CROP SEED COMPLYING WITH TOLERANCE FOR PURITY AND GERMINATION ESTABLISHED BY OFFICIAL SEED ANALYSTS OF NORTH AMERICA SUBMIT SEED VENDOR'S CERTIFIED STATEMENT FOR

PROCEED WITH AND COMPLETE LAWNS AND GRASSES AS RAPIDLY AS PORTIONS OF SITE BECOME AVAILABLE, WORKING WITHIN SEASONAL LIMITATIONS.

FERTILIZER WITH COMMERCIAL FERTILIZER. PERCENTAGE TO BE DETERMINED WITH ANALYSIS AND SEASON OF INSTALLATION LIME TO BE NATURAL DOLOMITIC LIMESTONE CONTAINING NOT LESS THAN 85% CARBONATES. MINIMUM OF 30 % MAGNESIUM CARBONATES.

SEED MIXTURE AND RATE OF APPLICATION SHALL BE AS SPECIFIED IN MATERIAL LIST. RECOMMENDED SEEDING TIME SPRING: (MARCH AND APRIL) FALL: (AUG. THRU OCT.)

SEED AND SOD SOIL PREPARATION TILL TO A DEPTH OF NOT LESS THAN 6".

ELIMINATE UNEVEN AREAS AND LOW SPOTS. MAKE CHANGES IN GRADE GRADUAL.

TILL SOIL TO A HOMOGENOUS MIXTURE OF FINE TEXTURE, FREE OF CLODS.

REMOVE STONES LARGER THAN ONE INCH AND OTHER EXTRANEOUS MATERIAL. APPLY TOPSOIL LAYER IF SPECIFIED.

6. APPLY LIME AT RATE REQUIRED TO ACHIEVE PH RANGE BETWEEN 60 AND 65.

1. APPLY FERTILIZED AT RATE REQUIRED BY ANALYSIS.

8. MIX THOROUGHLY IN UPPER TWO INCHES OF TOPSOIL

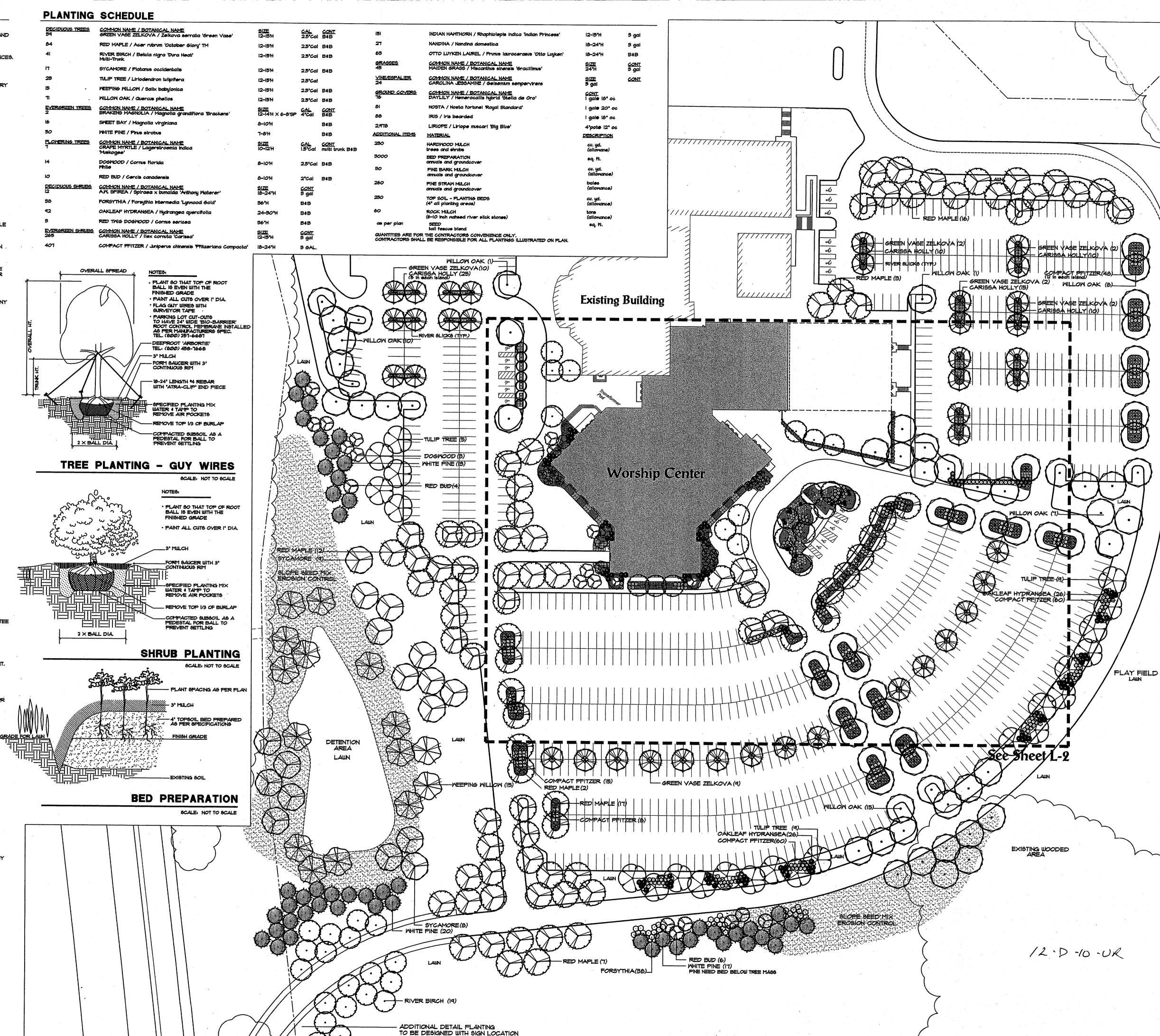
SEEDING AND MULCHING

APPLY SEED AT RATE SPECIFIED OR AS NECESSARY TO INSURE A UNIFORM AND FULL STAND OF GRASS, EVENLY, BY SOWING EQUAL QUANTITY IN 2 DIRECTIONS AT RIGHT ANGLES TO EACH OTHER. RAKE SEED LIGHTLY INTO TOP 1/4" OF SOIL AND ROLL SEEDED AREA WITH ROLLER NOT EXCEEDING 112 LBS.
IMMEDIATELY FOLLOWING ROLLING, APPLY MULCH SPREAD UNIFORMLY TO FORM A CONTINUOUS BLANKET NOT LESS
THAN 1-1/2" LOOSE MEASURE. MAINTAIN CLEAR OF TREES AND SHRUBS.
ON SEEDED SLOPES, WHERE GRADE 18 2:1 OR GREATER, COVER WITH EROSION FABRIC.

LAY SOD TIGHT WITH NO OPEN JOINTS AND NOT OVERLAPPING. TAMP OR ROLL LIGHTLY TO ENSURE CONTACT WITH ON SLOPES 2:1 OR GREATER, INSTALL SOD STAPLES.

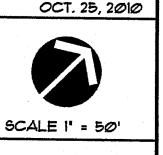
LAWN MAINTENANCE

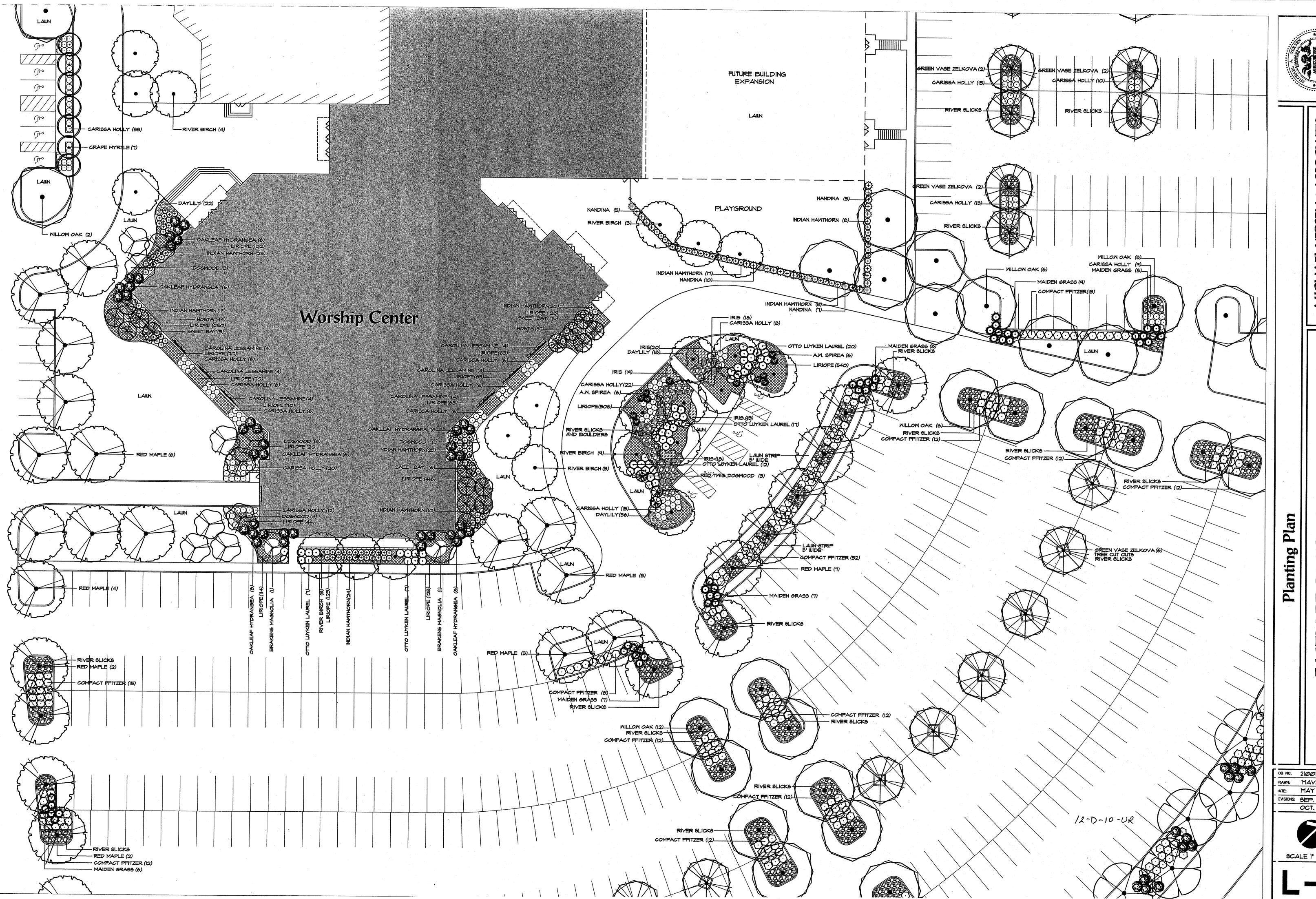
MAINTAIN LAWNS UNTIL GRASS IS WELL ESTABLISHED AND EXHIBITS A VIGOROUS GROWING CONDITION.
IF SEEDED IN FALL AND IF NOT CONSIDERED ACCEPTABLE AT THAT TIME, CONTINUE MAINTENANCE THE FOLLOWING SPRING UNTIL ACCEPTABLE LAWN IS ESTABLISHED. MAINTAIN LAUNS BY WATERING, FERTILIZING, WEEDING, MOWING, TRIMMING, AND OTHER OPERATIONS SUCH AS ROLLING, RE-GRADING, AND REPLANTING AS REQUIRED TO ESTABLISH A SMOOTH, ACCEPTABLE, LAUN, FREE OF ERODED OR BARE AREAS.

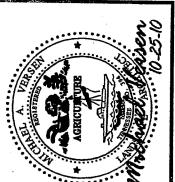




JOB NO. 210017 DRAWN: MAY/RJM MAY 25, 2010 EVISIONS: SEP. 17, 2010







IOB NO. 210017 RAWN: MAY/RJM MAY 25, 2010 EVISIONS: SEP. 17, 2010 OCT. 25, 2010

