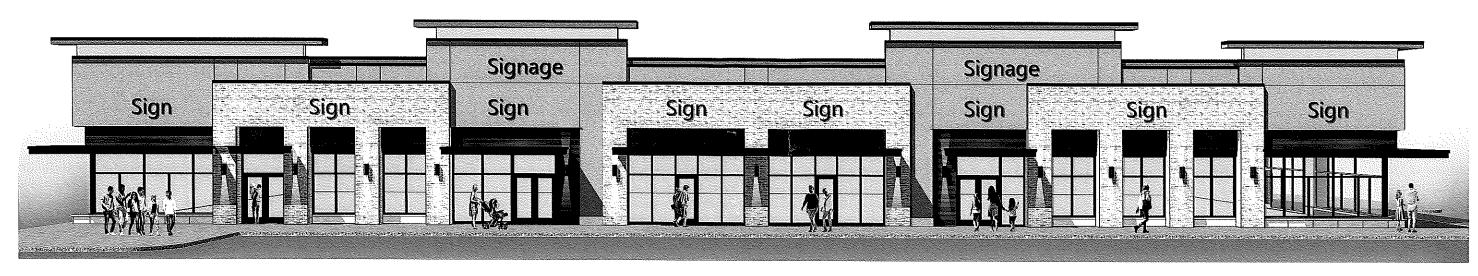


7-E-19-UR

The Crescent at Ebenezer

Conceptual Front Elevation Knoxville, TN







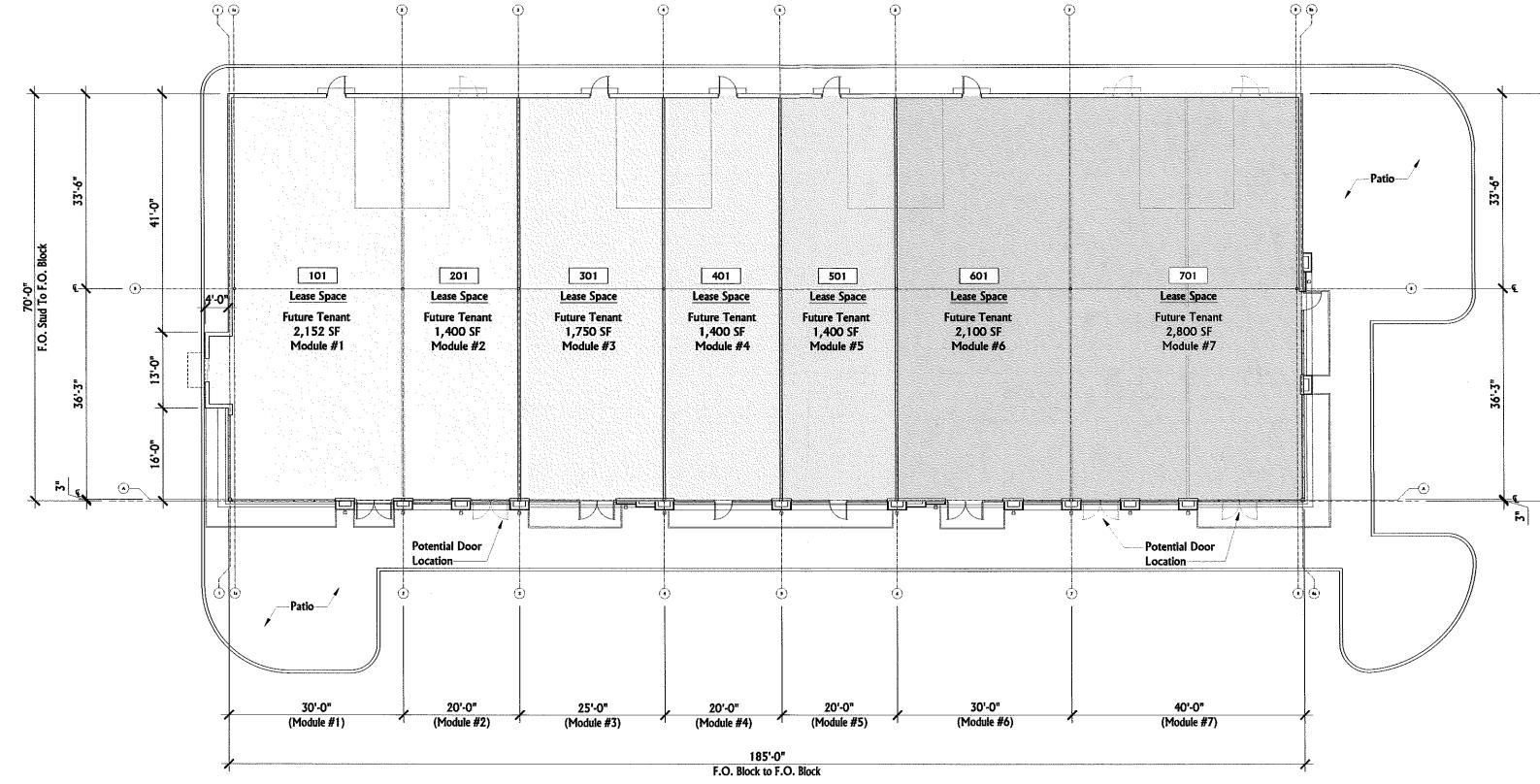


7-E-19-UR

The Crescent at Ebenezer

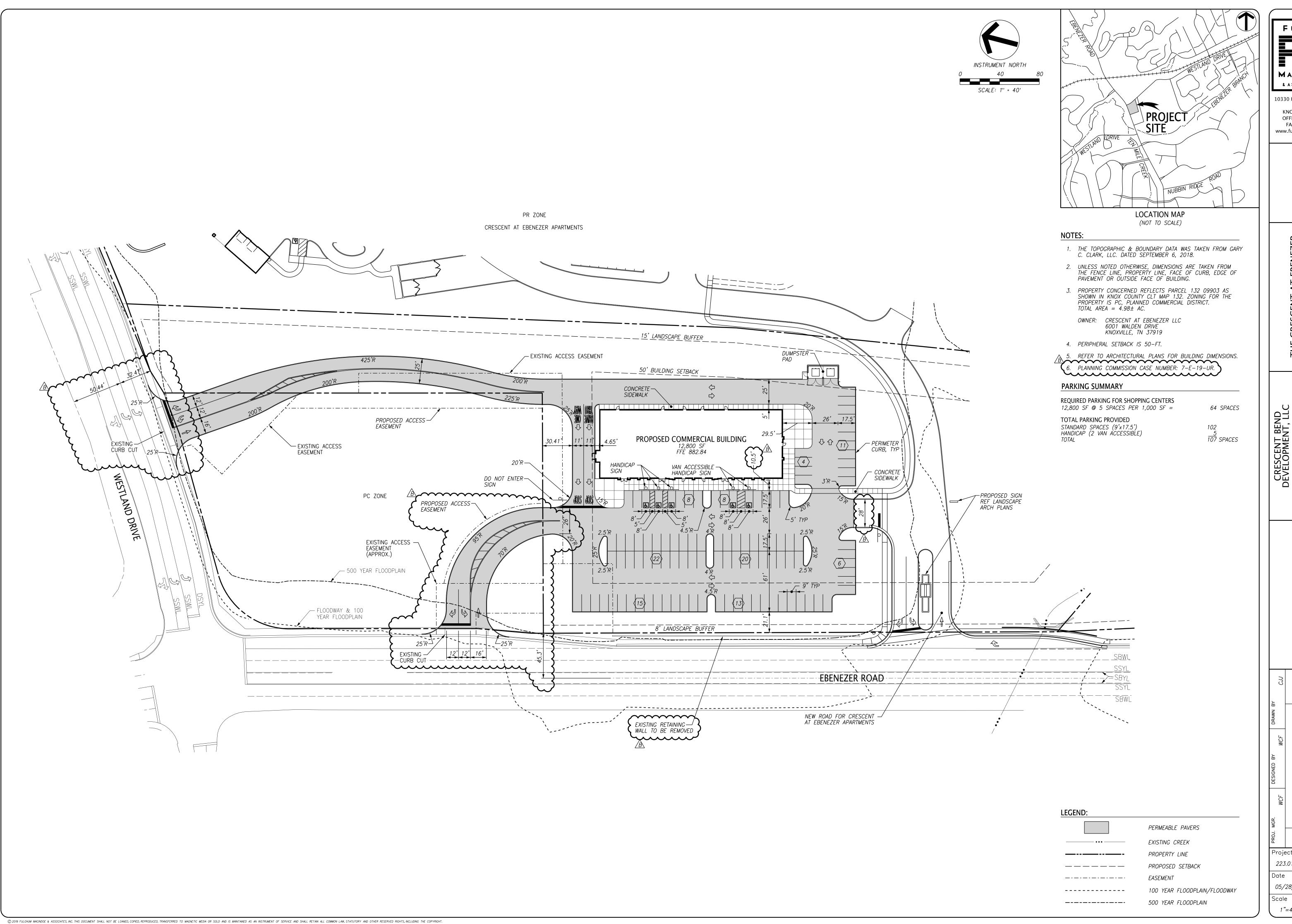
Conceptual Perspectives Knoxville, TN





7-E-19-UR





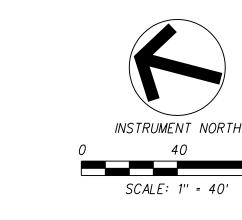
MACINDOE & ASSOCIATES, INC.

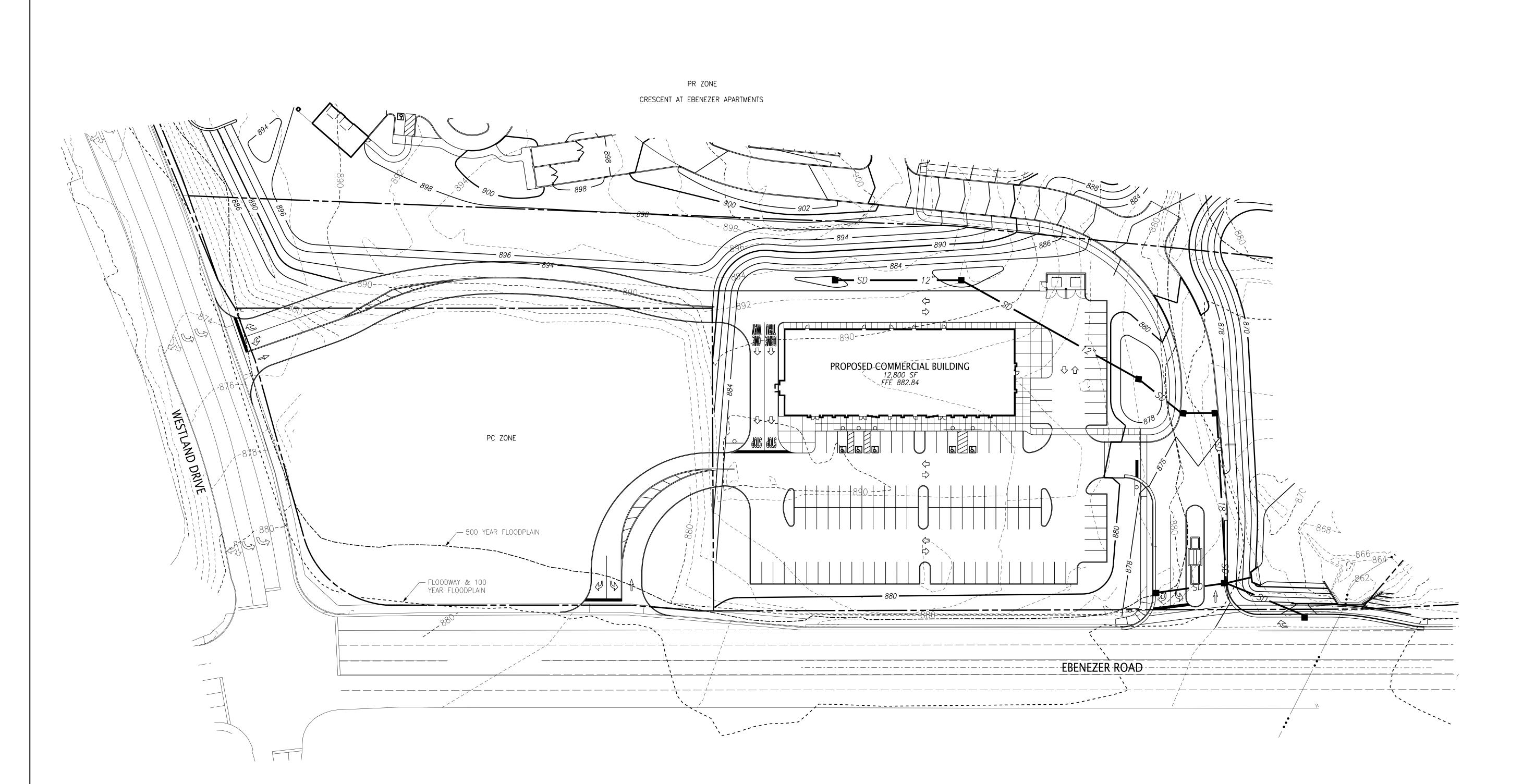
> 10330 HARDIN VALLEY ROAD SUITE 201 KNOXVILLE, TN 37932 OFFICE: 865.690.6419 FAX: 865.690.6448 www.fulghummacindoe.com

PRELIMINARY NOT FOR CONSTRUCTION

Project 223.013.1 05/28/19

1"=40'





& ASSOCIATES, INC.

10330 HARDIN VALLEY ROAD SUITE 201 KNOXVILLE, TN 37932 OFFICE: 865.690.6419 FAX: 865.690.6448 www.fulghummacindoe.com

Project Sheet 223.013.1

Date 06/19/19 Scale

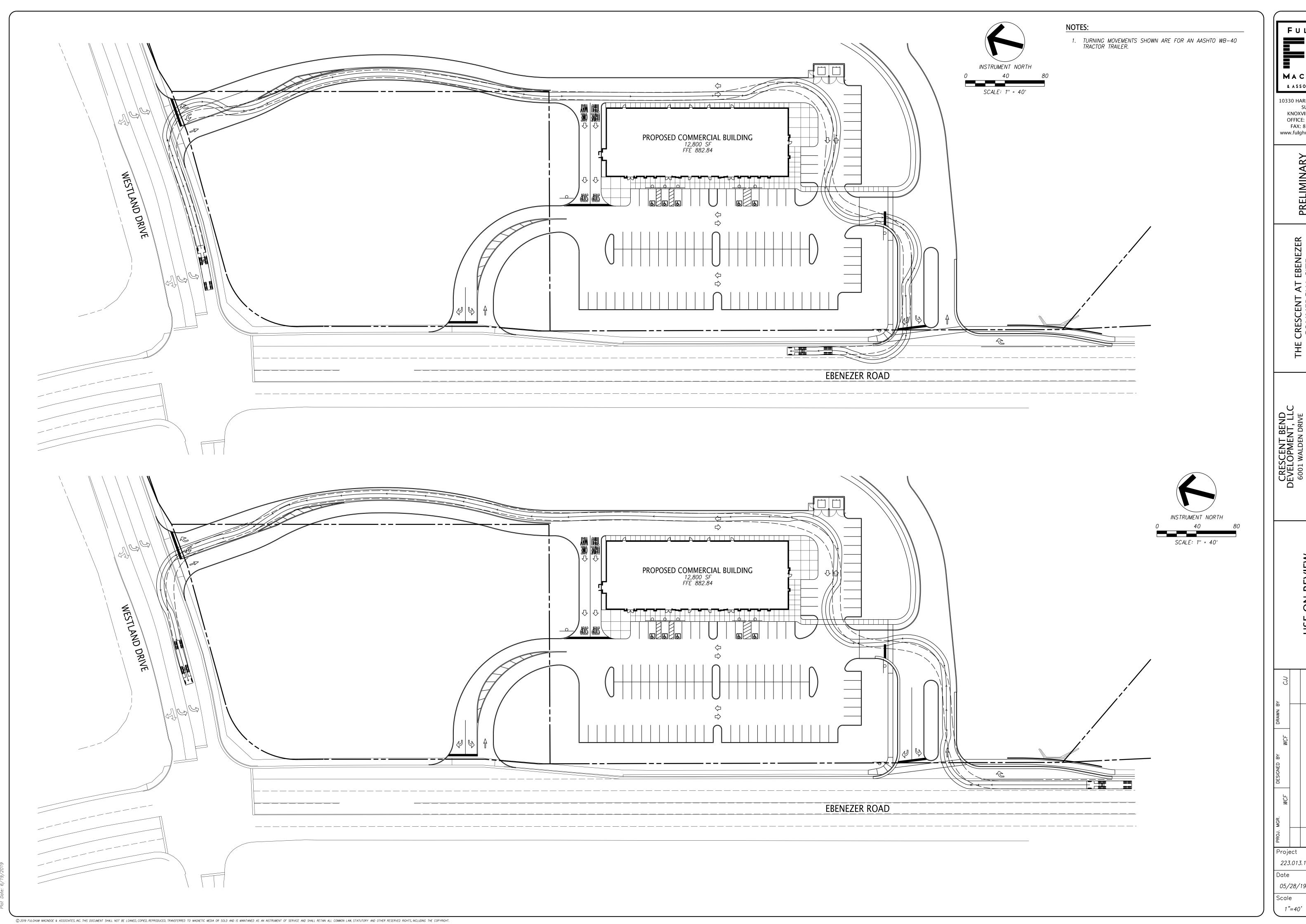
© 2019 FULGHUM MACINDOE & ASSOCIATES, INC. THIS DOCUMENT SHALL NOT BE LOANED, COPIED, REPRODUCED, TRANSFERRED TO MAGNETIC MEDIA OR SOLD AND IS MAINTAINED AS AN INSTRUMENT OF SERVICE AND SHALL RETAIN ALL COMMON LAW, STATUTORY AND OTHER RESERVED RIGHTS, INCLUDING THE COPYRIGHT.

PROPOSED STORM DRAIN PROPOSED CONTOUR EXISTING CONTOUR ----- 880 -----EXISTING CREEK PROPERTY LINE 100 YEAR FLOODPLAIN/FLOODWAY -----

500 YEAR FLOODPLAIN

LEGEND:

\_\_\_\_\_



10330 HARDIN VALLEY ROAD SUITE 201 KNOXVILLE, TN 37932 OFFICE: 865.690.6419 FAX: 865.690.6448

www.fulghummacindoe.com

	Pro	PROJ. MGK.		DESIGNED BY	DKAWN BY	
	oje		WCF	WCF		הטא
.013	ect					
3. 1						
	Sł					
	neet					
		$\forall$	NSSUED FOR	ISSUED FOR USE ON REVIEW		05/28/19
		No.		Revision/Issue		Date

### PLANTING SPECIFICATIONS

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

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.

PROJECT CONDITIONS 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 JOB CLEANUP.

### TREES SHRUBS AND GROUNDCOVERS

PLANT MATERIAL NURSERY 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 200-MILE PLANTS MUST BE EQUAL OR EXCEED THE MEASUREMENTS DENOTED IN THE PLANT LIST, WHICH ARE MINIMUM

PRUNE ONLY AS DIRECTED BY LANDSCAPE ARCHITECT. IN NO CASE SHOULD THE PLANTS BE PRUNED 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 TO INSTALLATION.

### PLANT INSPECTION

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 TIME DURING PROGRESS OF WORK.

### SOIL AMENDMENTS

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

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.

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

- . TAKEN FROM WELL-DRAINED SITE. 4. 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 6 PERCENT MINIMUM ORGANIC MATTER.
- TEST TOPSOIL TO INSURE PROPER PERCENTAGE OF NITROGEN, PHOSPHORUS, AND POTASH, ORGANIC MATTER AND PH VALUE

UNLESS SPECIFIED IN PLANTING SCHEDULE ALL PLANTING AREAS TO HAVE 12 INCHES OF TOPSOIL AND ALL LAWN AREAS TO HAVE 4 INCHES OF TOP SOIL.

## PLANTING SOIL MIX:

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.

- PREPARED PLANTING BED AREAS (ANNUALS & GROUNDCOVERS) TILL SOIL TO A DEPTH OF 12 INCHES.
- ADD MINIMUM OF 4 INCHES TOPSOIL AND 1 INCHES PEAT. EVENLY TILL TO DEPTH OF 6 INCHES.
- 4. RAKE TO LEVEL GRADE THEN ADD 2 INCHES PINE BARK MULCH PRIOR TO PLANTING.

ALL LANDSCAPE BEDS TO BE 4 TO 6 INCHES HIGHER THAN EXISTING FINISHED GRADE. TAPER BEDS ADJACENT TO HARDSCAPE SURFACES AND INSTALL 'V' TRENCH EDGE ADJACENT TO LAWNS (SEE DETAIL).

MULCHES 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

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

PARTICLE SIZE. SECURE LANDSCAPE ARCHITECT'S APPROVAL FOR SPECIFIC MULCH TYPE.

### 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.

PLANTING

MAINTENANCE MAINTAIN PLANTINGS (WATERING, WEEDING, FERTILIZING, CULTIVATION, DISEASE AND INSECT CONTROL, STAKING,

# ETC.) UNTIL FINAL INSPECTION AND ACCEPTANCE.

CORRECTED TO THE SATISFACTORY OF THE LANDSCAPE ARCHITECT.

SUBMIT WRITTEN MAINTENANCE INSTRUCTIONS TO LANDSCAPE ARCHITECT.

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

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

### LAWNS AND GRASSES 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 EACH GRASS SEED MIXTURE.

PROCEED WITH AND COMPLETE LAWNS AND GRASSES AS PORTIONS OF SITE BECOME AVAILABLE, WORKING WITHIN SEASONAL LIMITATIONS. PROJECT MANAGER TO INFORM CONTRACTOR AS PARTS OF SITE BECOME AVAILABLE AND ESTABLISH A REASONABLE SCHEDULE TO PERFORM WORK.

# 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.

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

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.

### 5. APPLY TOPSOIL LAYER IF SPECIFIED. 6. APPLY LIME AT RATE REQUIRED TO ACHIEVE PH RANGE BETWEEN 6.0 AND 6.5.

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 INCH 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 INCH LOOSE MEASURE. MAINTAIN CLEAR OF TREES AND SHRUBS. ON SEEDED SLOPES, WHERE GRADE IS 3:1 OR GREATER, COVER WITH EROSION FABRIC.

# LAY SOD TIGHT WITH NO OPEN JOINTS AND NOT OVERLAPPING. TAMP OR ROLL LIGHTLY TO ENSURE CONTACT WITH

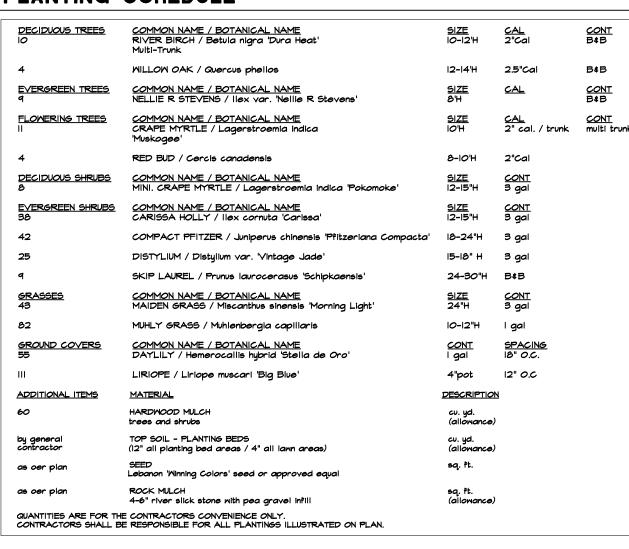
ON SLOPES GREATER THAN 3:1, INSTALL SOD STAPLES.

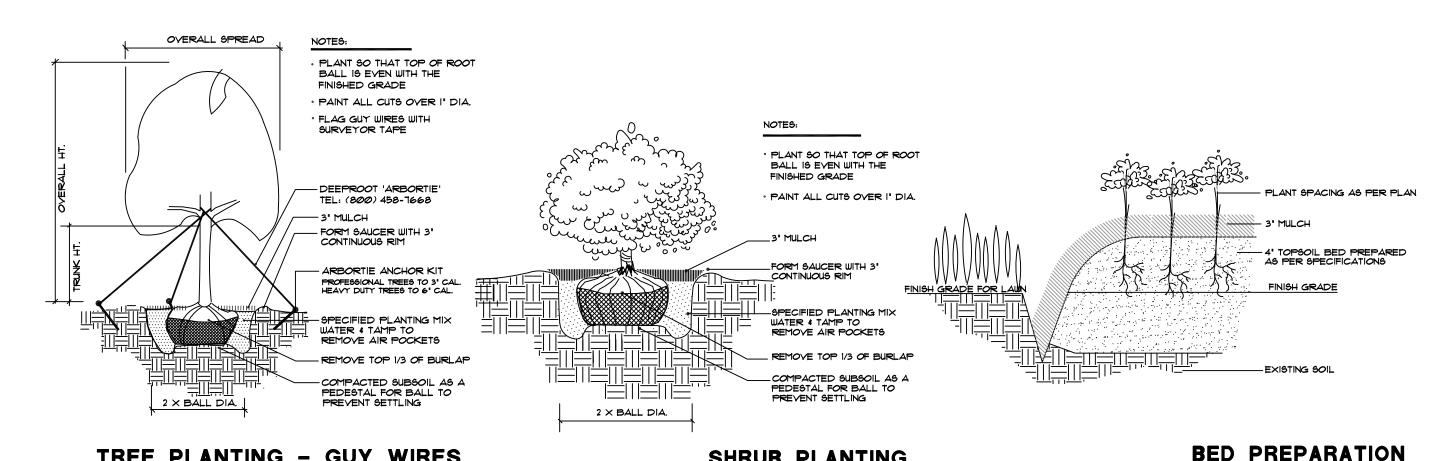
LAWN MAINTENANCE MAINTAIN LAWNS UNTIL GRASS IS WELL ESTABLISHED AND EXHIBITS A VIGOROUS GROWING CONDITION. IF SEEDED IN FALL AND IF NOT CONSIDERED ACCEPTABLE AT THAT TIME, CONTINUE MAINTENANCE THE FOLLOWING SPRING UNTIL ACCEPTABLE LAWN IS ESTABLISHED. MAINTAIN LAWNS BY WATERING, FERTILIZING, WEEDING,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



ERODED OR BARE AREAS.

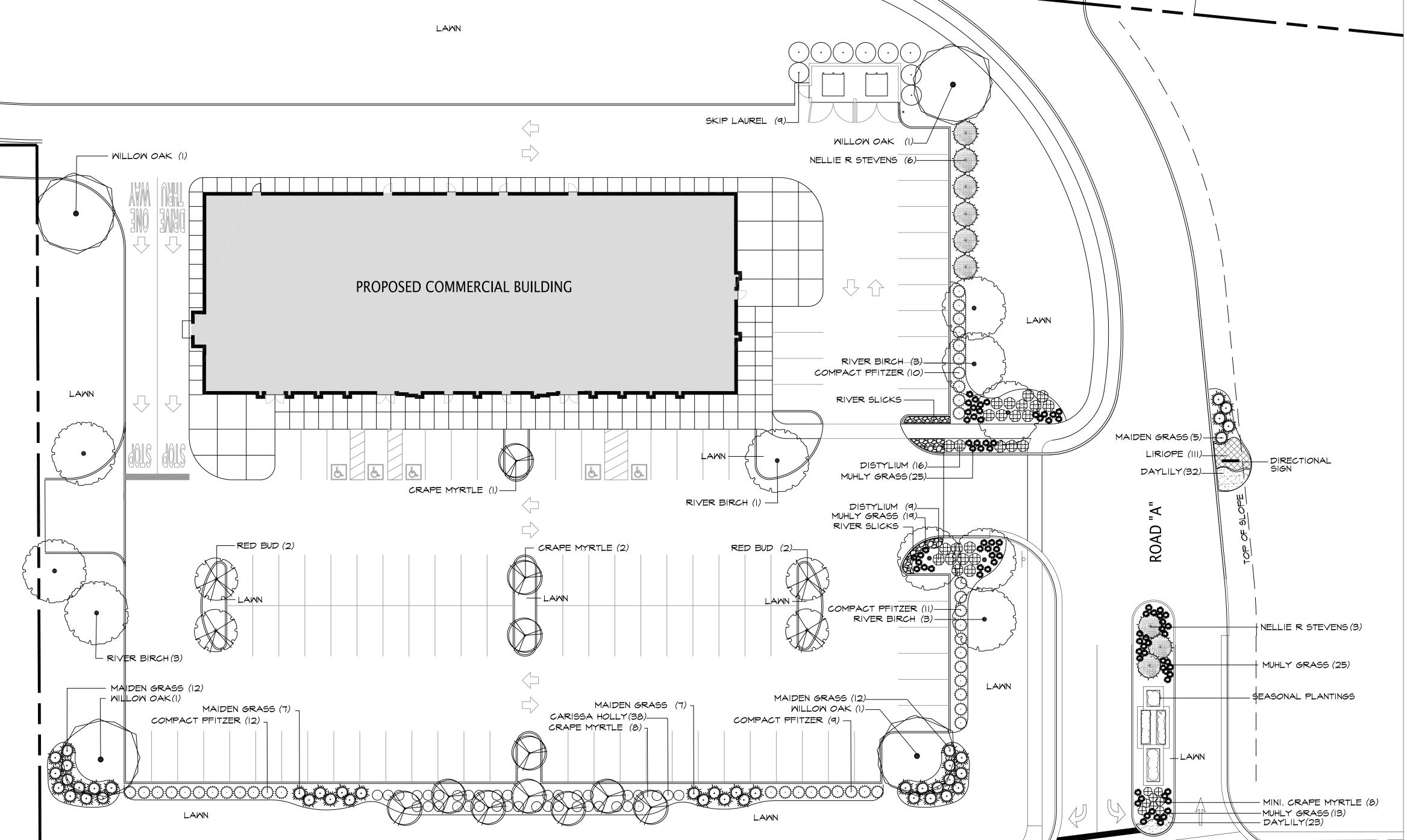
### PLANTING SCHEDULE





SHRUB PLANTING

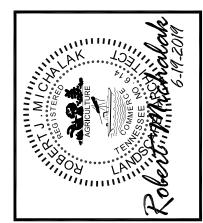
SCALE: NOT TO SCALE



EBENEZER ROAD

TREE PLANTING - GUY WIRES

SCALE: NOT TO SCALE



ASSO( જ VERSEI CHITECTU ER RD, SUIT

SCALE: NOT TO SCALE

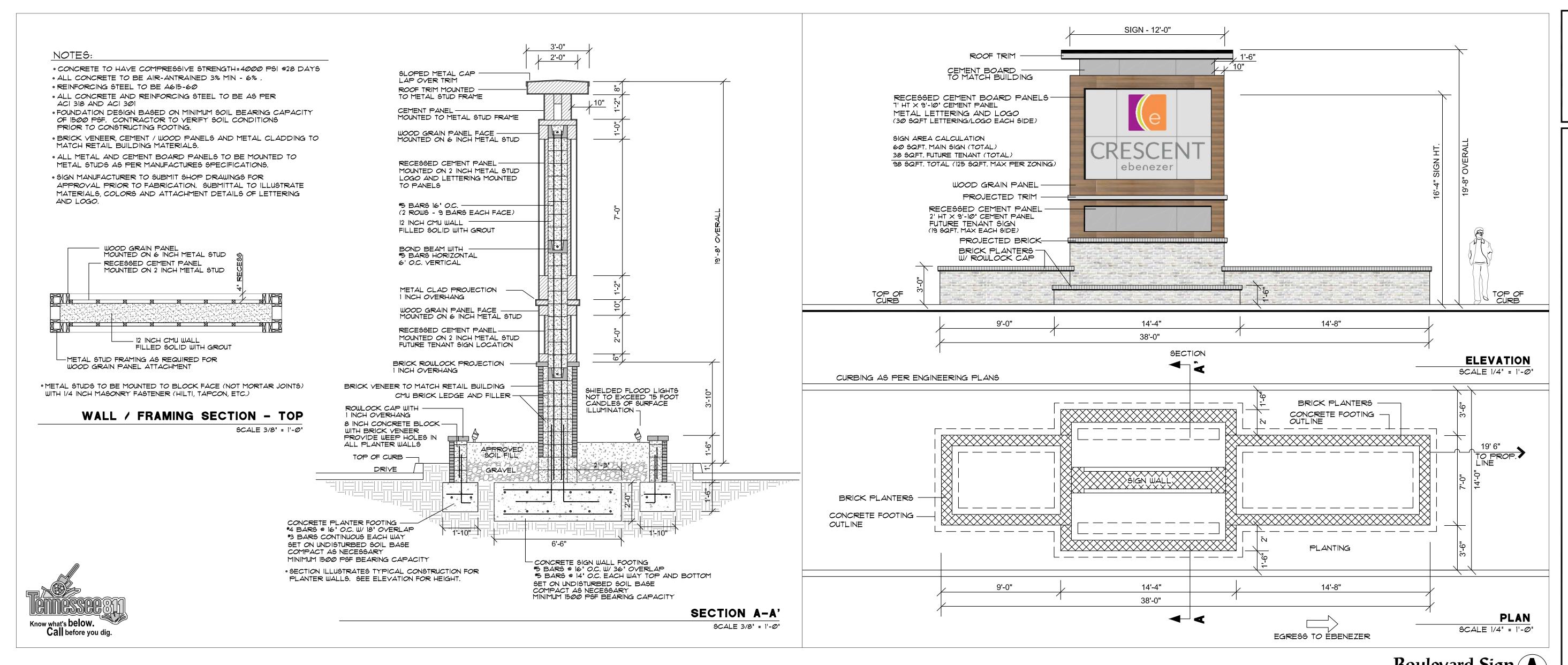
S

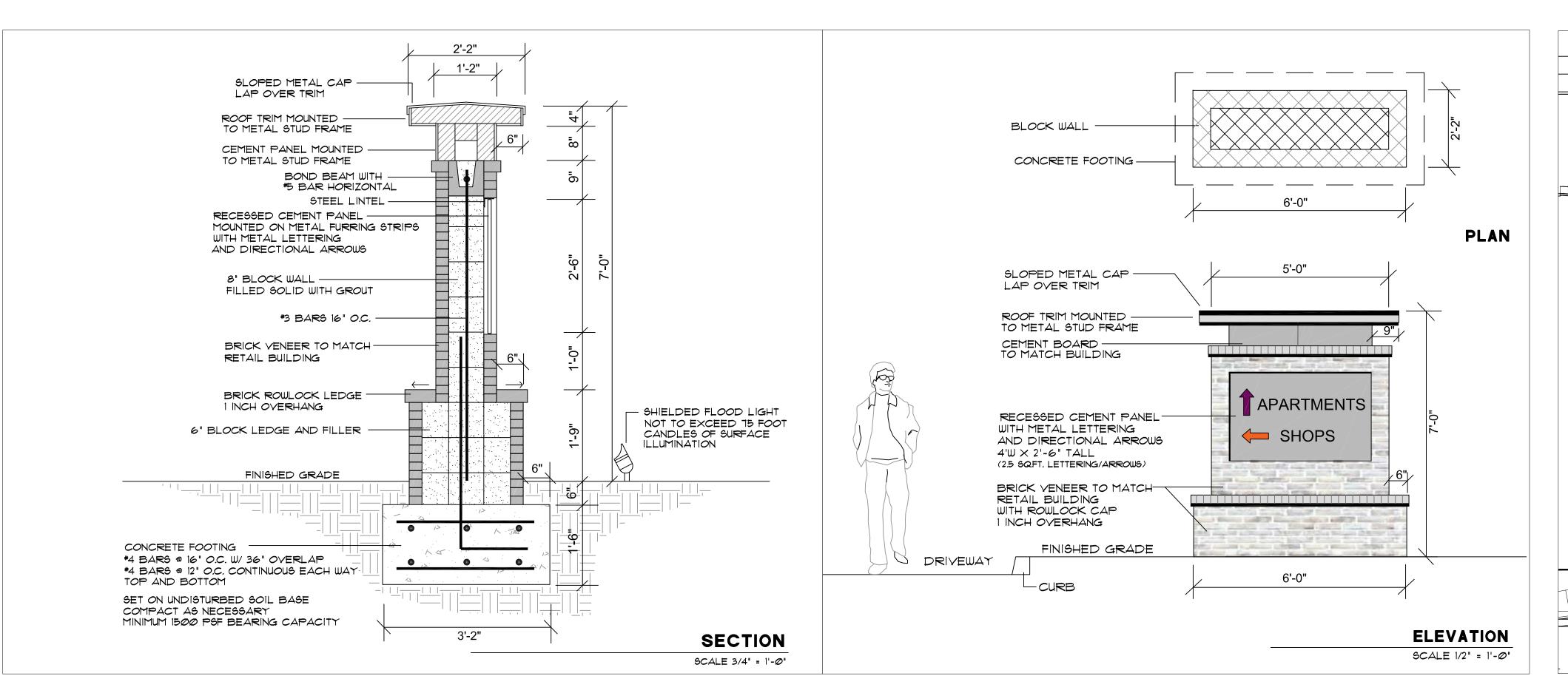
JOB NO. 219009 DRAWN: MAY/RJM

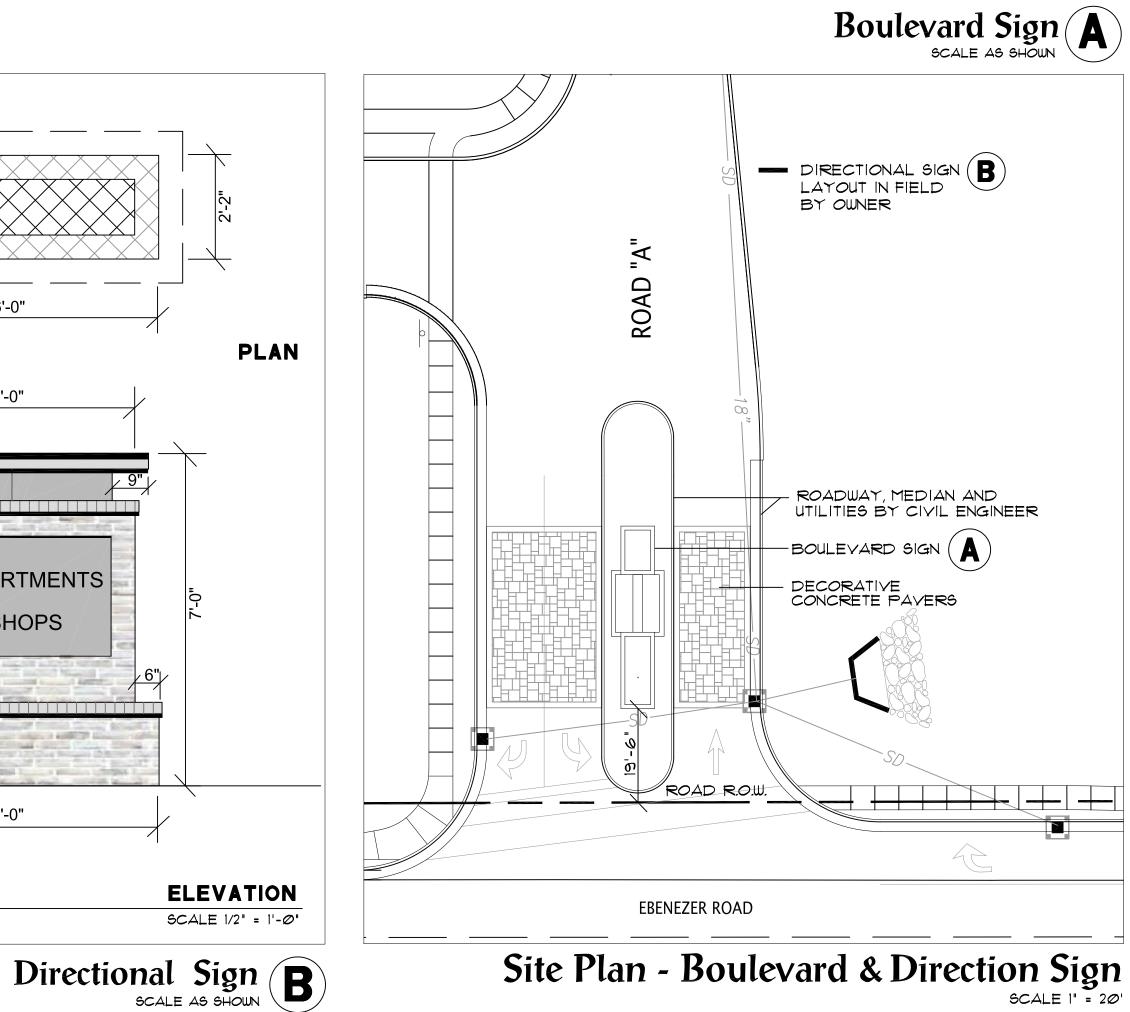












Site Plan - Boulevard & Direction Sign

Parc ercial Signag(

ASSOCIATION I KNOXVILLE, TN.

**ॐ** : <u>@</u>

VERSEN CHITECTURE ER RD. SUITE 2

JOB NO. 219009 DRAWN: MAY/RJM MAY 31, 2019 REVISIONS: JUNE 11, 2019 JUNE 19, 2019

