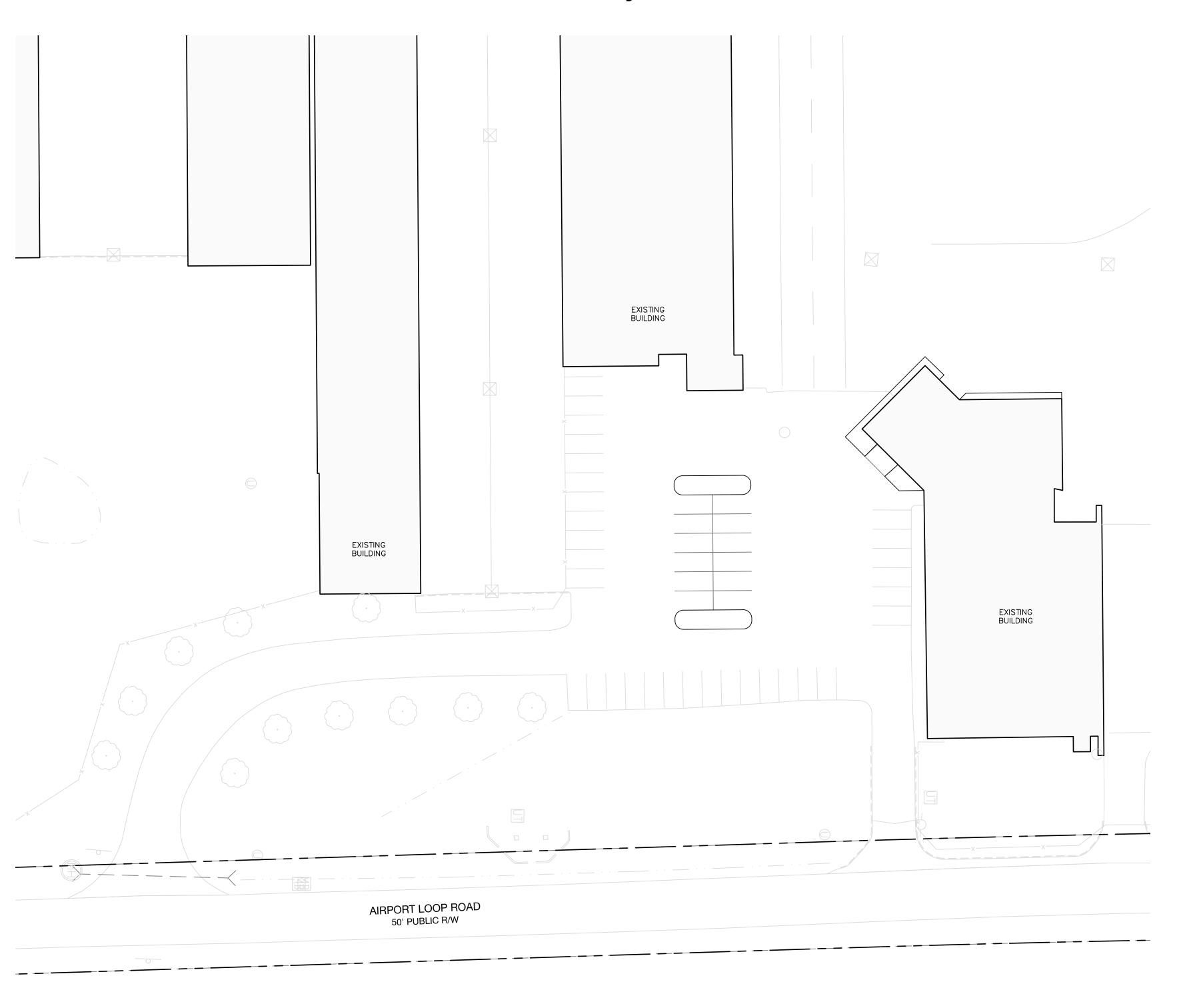


MC Regional Airport

3670 Airport Loop Salisbury, NC 28147



CONTACT INFORMATION

ROWAN COUNTY

CONTACT: CONTACT NAME ADDRESS: 3670 AIRPORT LOOP SALISBURY, NORTH CAROLINA

PHONE: 704-216-7749

CIVIL ENGINEER & LANDSCAPE ARCHITECT URBAN DESIGN PARTNERS PLLC CONTACT: PAUL PENNELL, PLA

ADDRESS: 1213 W MOREHEAD STREET, STE 450 CHARLOTTE, NC 28208 PHONE: 704-334-3303

TALBERT, BRIGHT, & ELLINGTON

CONTACT: ANDY SHOOK ADDRESS: 3525 WHITEHALL PARK DRIVE, STE 210 CHARLOTTE, NC 28273

PHONE: 704-426-6070

SHEET INDEX

COVER SHEET

OVERALL LANDSCAPE PLAN **ENLARGEMENT A**

ENLARGEMENT B

LANDSCAPE DETAILS

CONSTRUCTION SAFETY AND PHASING PLAN

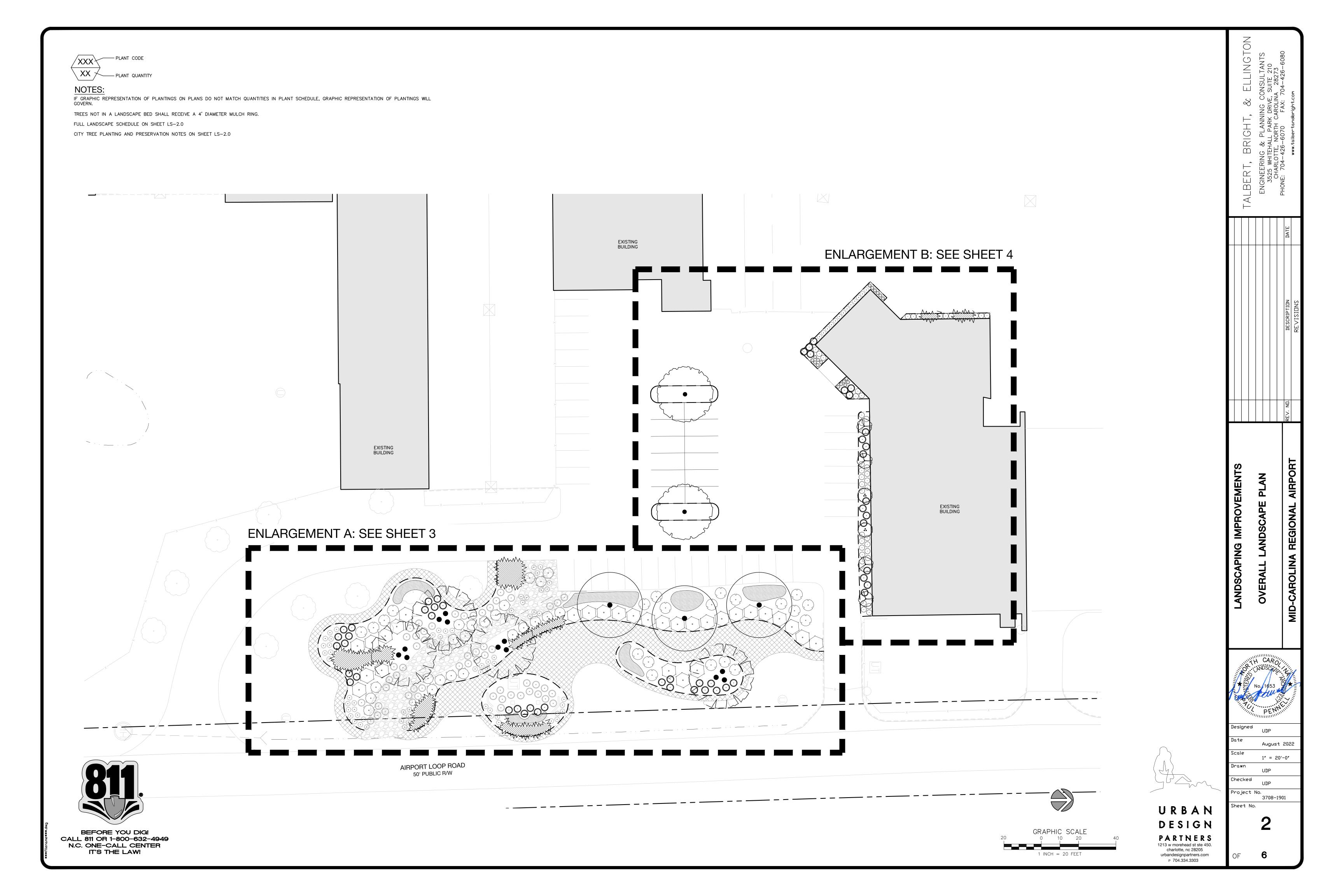
PARTNERS

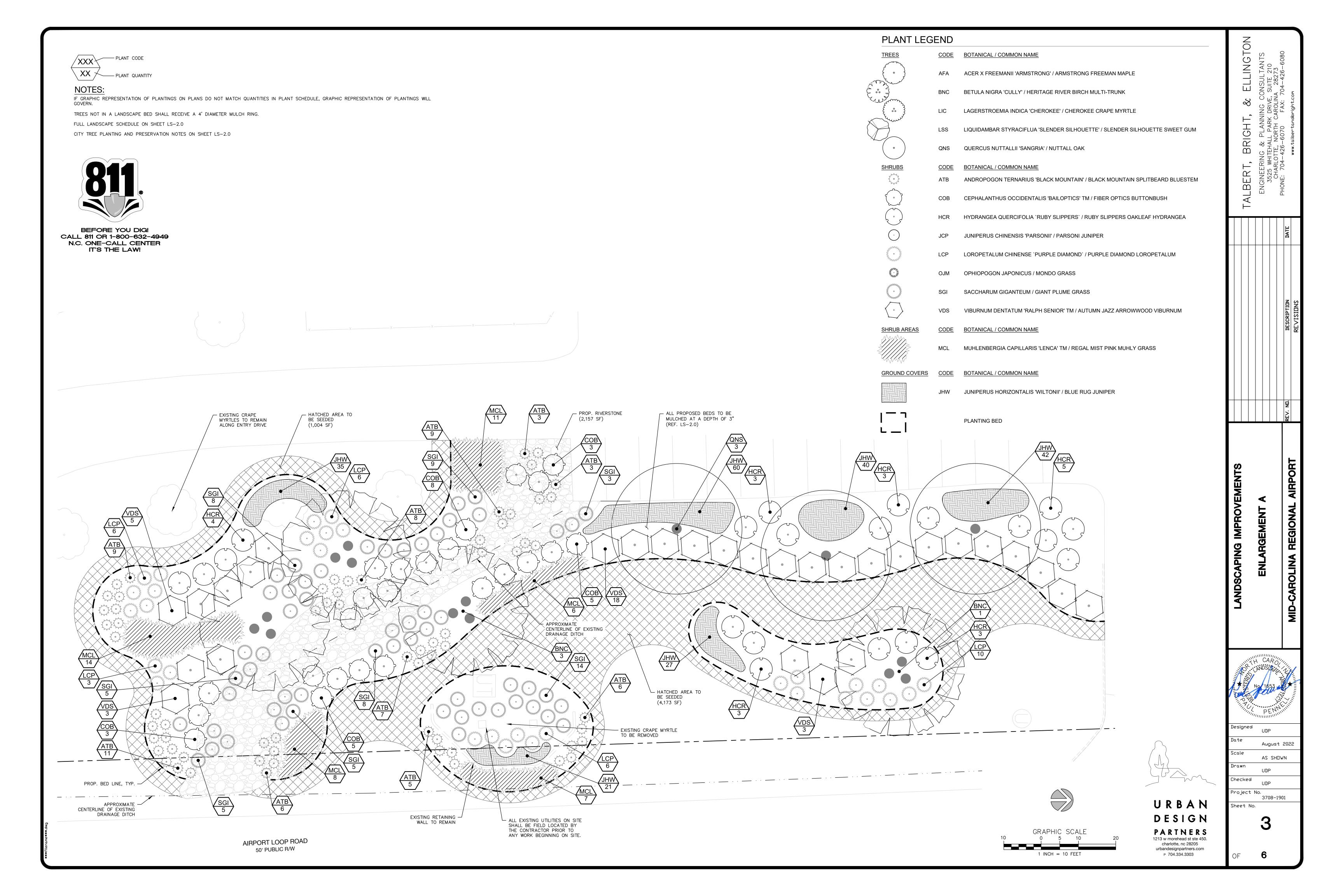
1213 w morehead st ste 450.
charlotte, nc 28205
urbandesignpartners.com
P 704.334.3303

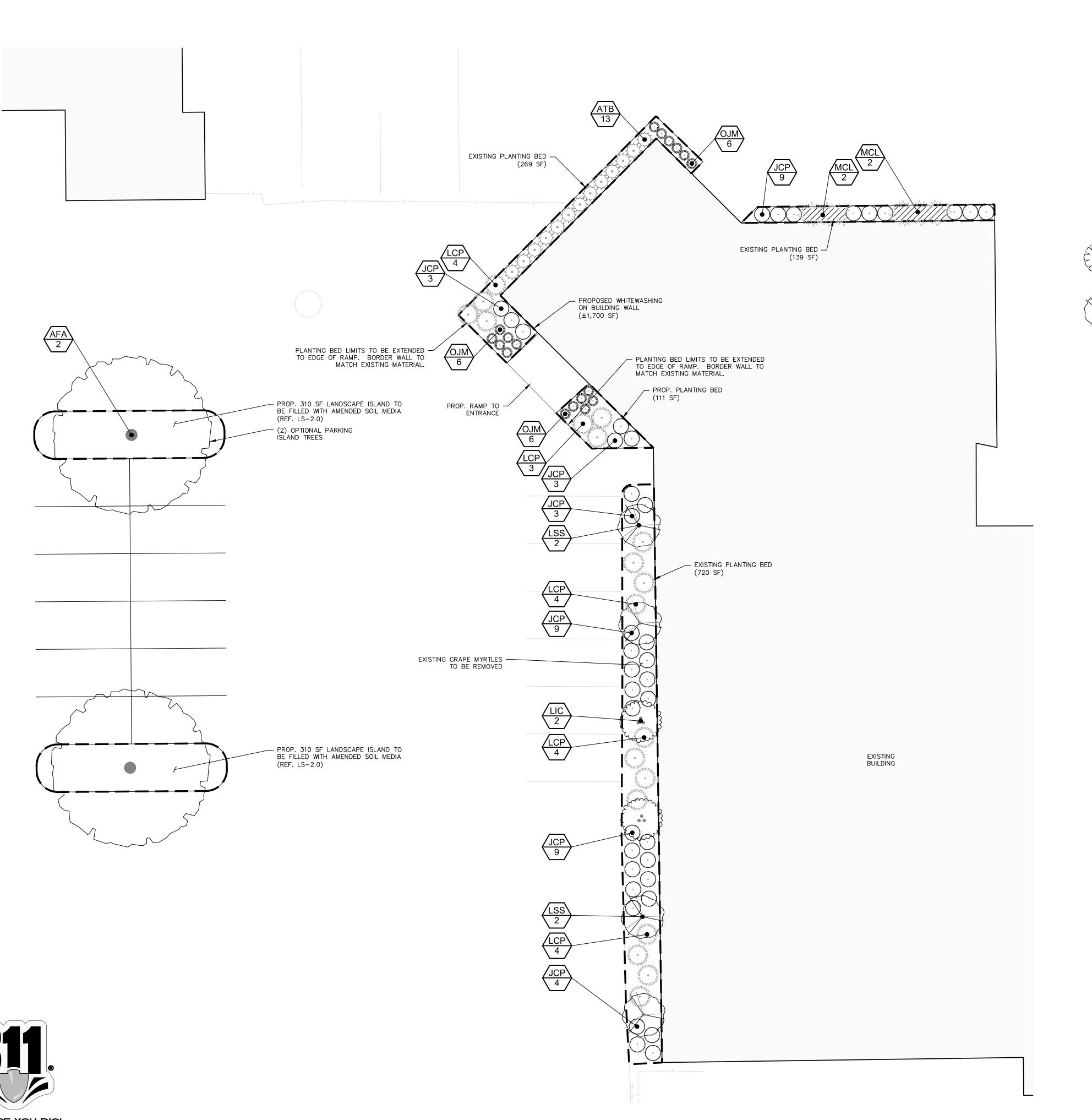


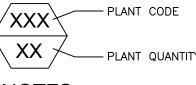


Checked Project No. 3708-1901









IF GRAPHIC REPRESENTATION OF PLANTINGS ON PLANS DO NOT MATCH QUANTITIES IN PLANT SCHEDULE, GRAPHIC REPRESENTATION OF PLANTINGS WILL GOVERN.

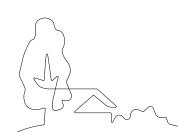
TREES NOT IN A LANDSCAPE BED SHALL RECEIVE A 4' DIAMETER MULCH RING.

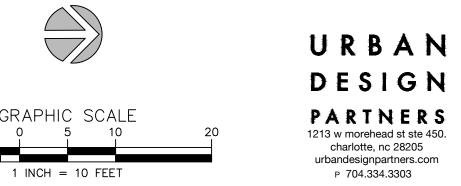
FULL LANDSCAPE SCHEDULE ON SHEET LS-2.0

CITY TREE PLANTING AND PRESERVATION NOTES ON SHEET LS-2.0

PLANT LEGEND

	TREES	CODE	BOTANICAL / COMMON NAME
~F		AFA	ACER X FREEMANII 'ARMSTRONG' / ARMSTRONG FREEMAN MAPLE
	N. M.	BNC	BETULA NIGRA 'CULLY' / HERITAGE RIVER BIRCH MULTI-TRUNK
· []		LIC	LAGERSTROEMIA INDICA 'CHEROKEE' / CHEROKEE CRAPE MYRTLE
		LSS	LIQUIDAMBAR STYRACIFLUA 'SLENDER SILHOUETTE' / SLENDER SILHOUETTE SWEET GUM
X	•	QNS	QUERCUS NUTTALLII 'SANGRIA' / NUTTALL OAK
	SHRUBS	CODE	BOTANICAL / COMMON NAME
	**************************************	АТВ	ANDROPOGON TERNARIUS 'BLACK MOUNTAIN' / BLACK MOUNTAIN SPLITBEARD BLUESTEM
		СОВ	CEPHALANTHUS OCCIDENTALIS 'BAILOPTICS' TM / FIBER OPTICS BUTTONBUSH
		HCR	HYDRANGEA QUERCIFOLIA `RUBY SLIPPERS` / RUBY SLIPPERS OAKLEAF HYDRANGEA
	\odot	JCP	JUNIPERUS CHINENSIS 'PARSONII' / PARSONI JUNIPER
	33000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	LCP	LOROPETALUM CHINENSE 'PURPLE DIAMOND' / PURPLE DIAMOND LOROPETALUM
	WALLEY TO THE WA	OJM	OPHIOPOGON JAPONICUS / MONDO GRASS
	MANAVANA OR A COLOR OR	SGI	SACCHARUM GIGANTEUM / GIANT PLUME GRASS
		VDS	VIBURNUM DENTATUM 'RALPH SENIOR' TM / AUTUMN JAZZ ARROWWOOD VIBURNUM
	SHRUB AREAS	CODE	BOTANICAL / COMMON NAME
ď		MCL	MUHLENBERGIA CAPILLARIS 'LENCA' TM / REGAL MIST PINK MUHLY GRASS
	GROUND COVERS	CODE	BOTANICAL / COMMON NAME
		JHW	JUNIPERUS HORIZONTALIS 'WILTONII' / BLUE RUG JUNIPER
			PLANTING BED







ALBERT,

Designed

Checked

Project No.

Sheet No.

UDP

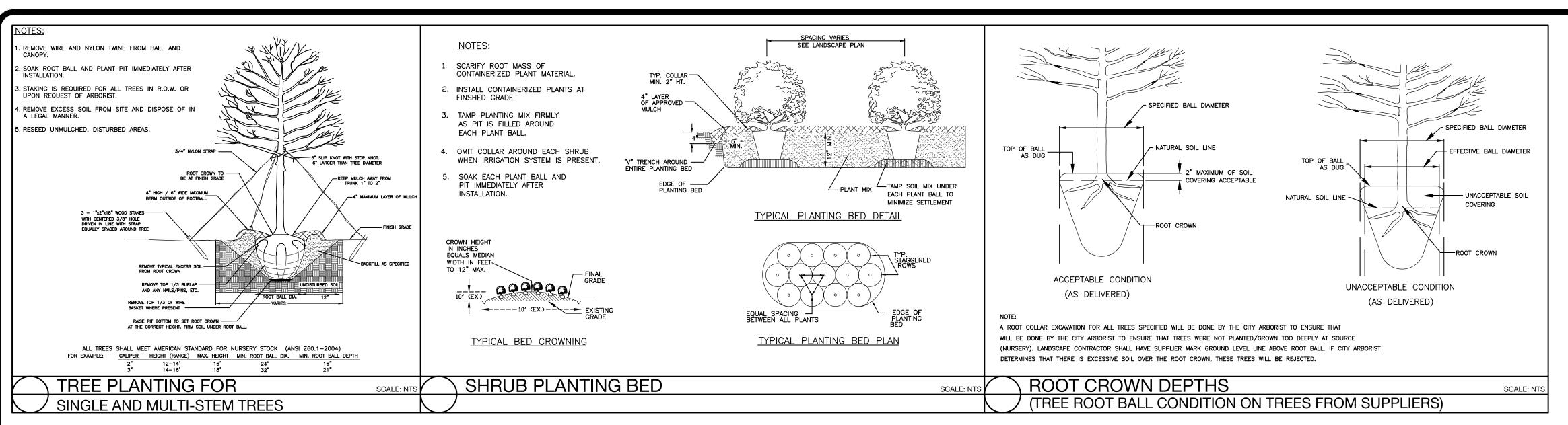
August 2022

AS SHOWN

3708-1901



BEFORE YOU DIG! CALL 811 OR 1-800-632-4949 N.C. ONE-CALL CENTER IT'S THE LAW!



PLANT SCHEDULE

TREES	CODE	QTY	BOTANICAL / COMMON NAME	CONT	CAL	SIZE			
	AFA	2	ACER X FREEMANII 'ARMSTRONG' / ARMSTRONG FREEMAN MAPLE	B & B	3" CAL	8`-10` HT			STRAIGHT TRUNK, CENTRAL LEADER, FULL CROWN, HEALTHY FOLIAGE
E . 3	BNC	4	BETULA NIGRA 'CULLY' / HERITAGE RIVER BIRCH MULTI-TRUNK	B & B	2" PER CANE	8`-10` HT			STRAIGHT TRUNK, CENTRAL LEADER, FULL CROWN, HEALTHY FOLIAGE
£	LIC	2	LAGERSTROEMIA INDICA 'CHEROKEE' / CHEROKEE CRAPE MYRTLE	B & B	2" PER CANE	6`-8` HT.			STRAIGHT TRUNK, FULL CROWN, HEALTHY FOLIAGE
	LSS	4	LIQUIDAMBAR STYRACIFLUA 'SLENDER SILHOUETTE' / SLENDER SILHOUETTE SWEET GUM	B & B	2" CAL	8` HT			STRAIGHT TRUNK, CENTRAL LEADER, FULL CROWN, HEALTHY FOLIAGE
•	QNS	3	QUERCUS NUTTALLII 'SANGRIA' / NUTTALL OAK	B & B	3" CAL	8`-10` HT			STRAIGHT TRUNK, CENTRAL LEADER, FULL CROWN, HEALTHY FOLIAGE
SHRUBS	CODE	<u>QTY</u>	BOTANICAL / COMMON NAME	CONT	MIN HEIGHT	MIN WIDTH	SPACING		REMARKS
	ATB	80	ANDROPOGON TERNARIUS 'BLACK MOUNTAIN' / BLACK MOUNTAIN SPLITBEARD BLUESTEM	5 GAL	24"	24"	+/- 3` OC		FULL, HEALTHY FOLIAGE
	СОВ	24	CEPHALANTHUS OCCIDENTALIS 'BAILOPTICS' TM / FIBER OPTICS BUTTONBUSH	5 GAL	30"	30"	AS SHOWN		FULL, HEALTHY FOLIAGE
	HCR	21	HYDRANGEA QUERCIFOLIA 'RUBY SLIPPERS' / RUBY SLIPPERS OAKLEAF HYDRANGEA	5 GAL	48"	48"	AS SHOWN		FULL, HEALTHY FOLIAGE
\odot	JCP	40	JUNIPERUS CHINENSIS 'PARSONII' / PARSONI JUNIPER	5 GAL	12"	12"	AS SHOWN		FULL HEALTHY FOILAGE
NOON OF C	LCP	50	LOROPETALUM CHINENSE 'PURPLE DIAMOND' / PURPLE DIAMOND LOROPETALUM	5 GAL	24"	24"	+/- 3` OC		FULL, HEALTHY FOLIAGE
	OJM	18	OPHIOPOGON JAPONICUS / MONDO GRASS	1 GAL	12"	12"	AS SHOWN		FULL HEALTHY FOILAGE
annonna er	SGI	57	SACCHARUM GIGANTEUM / GIANT PLUME GRASS	5 GAL	30"	30"	+/- 6` OC		FULL, HEALTHY FOLIAGE
•	VDS	29	VIBURNUM DENTATUM 'RALPH SENIOR' TM / AUTUMN JAZZ ARROWWOOD VIBURNUM	7 GAL	48"	48	AS SHOWN		FULL, HEALTHY FOLIAGE
SHRUB AREAS	CODE	QTY	BOTANICAL / COMMON NAME	CONT	FIELD2	FIELD3		SPACING	
	MCL	50	MUHLENBERGIA CAPILLARIS 'LENCA' TM / REGAL MIST PINK MUHLY GRASS	3 GAL.				48" o.c.	FULL, HEALTHY FOLIAGE
GROUND COVERS	CODE	<u>QTY</u>	BOTANICAL / COMMON NAME	CONT					
	JHW	225	JUNIPERUS HORIZONTALIS 'WILTONII' / BLUE RUG JUNIPER	1 GAL				24" o.c.	FULL, HEALTHY FOLIAGE
<u> </u>	10,983 S	F	PLANTING BED						MULCHED AT A DEPTH OF 3"

XXX PLANT	CODE
XX PLANT	QUANTITY

NOTES:

IF GRAPHIC REPRESENTATION OF PLANTINGS ON PLANS DO NOT MATCH QUANTITIES IN PLANT SCHEDULE, GRAPHIC REPRESENTATION OF PLANTINGS WILL GOVERN.

TREES NOT IN A LANDSCAPE BED SHALL RECEIVE A 4' DIAMETER MULCH RING.

GENERAL PLANTING NOTES:

1. QUANTITIES NECESSARY TO COMPLETE THE WORK ON THE DRAWINGS SHALL BE FURNISHED BY THE CONTRACTOR. QUANTITY ESTIMATES HAVE BEEN MADE CAREFULLY, BUT THE LANDSCAPE ARCHITECT ASSUMES NO LIABILITY FOR ERRORS OR OMISSIONS. HIS ESTIMATES ARE ONLY AN AID FOR CLARIFICATION OF UNITS AND A CHECK FOR THE CONTRACTOR TO COMPARE WITH HIS OWN ESTIMATES. DIFFERENCES SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT. NO EXTRA COMPENSATION SHALL BE ALLOWED FOR EXTRA QUANTITIES NECESSARY TO COMPLETE THE WORK.

2. CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLATION OF PLANT MATERIALS ACCORDING TO THE DRAWINGS AND PLANT SCHEDULE. CONTRACTOR SHALL PROVIDE SPECIFIC CULTIVARS AND/OR VARIETIES AS INDICATED ON THE PLANT SCHEDULE. ANY SUBSTITUTIONS INSTALLED WITHOUT PRIOR APPROVAL OF LANDSCAPE ARCHITECT WILL BE REJECTED AND SHALL BE REPLACED BY THE CONTRACTOR AT NO EXTRA COST TO THE OWNER.

3. PLANTING PLANS INDICATE DIAGRAMMATIC LOCATIONS ONLY. SITE ADJUSTMENTS OF PLANTING DESIGN AND RELOCATION OF PLANT MATERIALS DUE TO ON SITE CONDITIONS SHALL BE APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION. PLANTS INSTALLED PRIOR TO LANDSCAPE ARCHITECT'S APPROVAL ARE SUBJECT TO RELOCATION BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.

4. PLANTS SHALL BE SPECIMEN QUALITY AND SHALL BE SOUND, HEALTHY AND VIGOROUS, WELL-BRANCHED, AND DENSELY FOLIATED WHEN IN LEAF. PLANT MATERIAL SHALL BE FIRST QUALITY STOCK AND SHALL CONFORM TO THE CODE OF STANDARDS SET FORTH IN THE CURRENT EDITION OF THE AMERICAN STANDARDS FOR NURSERY STOCK SPONSORED BY THE AMERICAN ASSOCIATION OF NURSERYMEN, INC.

5. HEIGHT AND SPREAD DIMENSION SPECIFIED REFER TO THE MAIN BODY OF THE PLANT AND NOT FROM BRANCH TIP TO TIP. IF A RANGE OF SIZE IS GIVEN, NO PLANT SHALL BE LESS THAN THE MINIMUM SIZE AND NOT LESS THAN 50% OF THE PLANTS SHALL BE AS LARGE AS THE MAXIMUM SIZE SPECIFIED.

6. SHADE TREES SHALL HAVE A STRONG CENTRAL LEADER UNLESS OTHERWISE SPECIFIED.

7. LEAVES MUST BE OF MEDIUM FOLIAGE, ALL GOOD LEAVES, MAXIMUM OF 10% CHLOROSIS ALLOWED, WITH NO EXTREME SUCCULENCE PLACE PLANTS UPRIGHT AND TURNED SO THAT THE MOST ATTRACTIVE SIDE IS VIEWED.

8. ROOTS MUST BE STURDILY ESTABLISHED IN BALL THAT HAS BEEN TIGHTLY WRAPPED AND SECURELY TIED

WITH TWINE OR WIRE, OR PINNED.

9. PLACE PLANTS UPRIGHT AND TURNED SO THAT THE MOST ATTRACTIVE SIDE IS VIEWED.

10. PROVIDE 4" THICKNESS MULCH AT ALL PLANTS AND PLANTING BEDS. MULCH SHALL BE SINGLE HAMMERED HARDWOOD MULCH (UNLESS NOTED OTHERWISE). IT SHALL BE CLEAN, FRESH, AND FREE OF STICKS, BRANCHES, SOIL OR OTHER FOREIGN MATERIAL.

11. BACKFILL PLANTING MIXTURE SHALL BE ONE PART APPROVED PLANTING SOIL MIXED WITH ONE PART NATIVE SOIL FROM THE TREE PIT OR SHRUB BED AREA. LANDSCAPE CONTRACTOR SHALL SUBMIT SAMPLES OF PLANTING SOIL TO BE USED TO LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO PLANTING.

12. PLANTS SHALL BE SUBJECT TO REVIEW BY LANDSCAPE ARCHITECT AT NURSERY OR ON SITE PRIOR TO PLANTING. LANDSCAPE ARCHITECT WILL BE THE SOLE JUDGE OF THE QUALITY AND ACCEPTABILITY OF MATERIALS AND PLACEMENT. CONTRACTOR SHALL SUBMIT PHOTOS OF ALL TREES WITH BID SUBMITTAL IF REQUESTED BY LANDSCAPE ARCHITECT OR OWNER.

13. THE LANDSCAPE CONTRACTOR SHALL TAKE SOIL SAMPLES FROM ALL PARTS OF THE SITE AND SHALL HAVE THEM TESTED BY THE LOCAL COUNTY AGENT. THE CONTRACTOR SHALL PROVIDE ONE COPY OF THE TEST RESULTS TO THE LANDSCAPE ARCHITECT PRIOR TO ORDERING PLANT MATERIALS OR MAKING ANY AMENDMENTS TO THE ON SITE SOIL. ANY SOIL AMENDMENTS REQUIRED AS INDICATED BY THE SOIL TEST SHALL BE PROVIDED BY THE LANDSCAPE CONTRACTOR. THE LANDSCAPE CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT OF AMENDMENTS AND OBTAIN A WRITTEN APPROVAL FOR PROPOSED AMENDMENTS.

14. FERTILIZER SHALL BE A COMPLETE FERTILIZER; 50% OF NITROGEN OF WHICH IS DERIVED FROM NATURAL ORGANIC SOURCES OR UREAFORM. FERTILIZER SHALL BE DELIVERED TO THE SITE IN STANDARD SIZE UNOPENED CONTAINERS WHICH SHOW THE WEIGHT, CHEMICAL ANALYSIS, AND MANUFACTURER. IT SHALL BE STORED IN A DRY LOCATION UNTIL ITS USE. FERTILIZER FOR TREES, SHRUBS, AND GROUNDCOVER AREAS SHALL BE A SLOW RELEASE TYPE AND SHALL BE APPLIED AS FOLLOWS:

TREES AND SHRUBS

MARCH-MAY

JUNE-OCTOBER

TREES:

1 LB / INCH OF CALIPER

SHRUBS:

½ LB / INCH HEIGHT

NOVEMBER-FEBRUARY 6-12-12

15. LANDSCAPE CONTRACTOR SHALL PERFORM PERCOLATION TESTS IN ALL TREE PITS. IF PITS DO NOT DRAIN WITHIN 30 MINUTES, CONTACT LANDSCAPE ARCHITECT AND DO NOT PLANT THE TREE WITHOUT ON SITE INSPECTION OF DRAINAGE. LANDSCAPE ARCHITECT MAY REQUIRE ADDITIONAL SUBSURFACE DRAIN LINES FROM THE TREE PITS.

16. IF SURFACE DRAINAGE IS NOT SUFFICIENT (STANDING WATER) NOTIFY LANDSCAPE ARCHITECT IN WRITING BEFORE INSTALLING THE PLANTS, OTHERWISE CONTRACTOR SHALL BE TOTALLY REPONSIBLE FOR THE GUARANTEE AND LIVABILITY OF THE PLANTS.

17. ALL UNDERGROUND UTILITIES SHALL BE LOCATED BEFORE DIGGING. THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR ALL DAMAGE OF UNDERGROUND OR OVERHEAD UTILITY LINES.

18. CERTIFICATE OF INSPECTION AS MAY BE REQUIRED BY LAW FOR TRANSPORTATION OF PLANT MATERIALS SHALL ACCOMPANY EACH INVOICE FOR EACH SHIPMENT OF PLANTS. CERTIFICATES SHALL BE FILED WITH LANDSCAPE ARCHITECT PRIOR TO ACCEPTANCE OF MATERIAL. INSPECTION BY STATE OR FEDERAL AUTHORITIES AT THE PLACE OF GROWTH DOES NOT PRECLUDE REJECTION OF THE MATERIAL BY THE LANDSCAPE ARCHITECT.

19. ALL PLANT MATERIALS AND INSTALLED LANDSCAPE SUPPLIES SHALL BE WARRANTED FOR A PERIOD OF

ONE YEAR AFTER FINAL ACCEPTANCE OF THIS PROJECT.

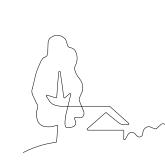
20. CONTRACTOR'S PRICES SHALL INCLUDE ALL LABOR AND MATERIALS NECESSARY TO COMPLETE THE WORK

21. THE COMPLETION OF THE CONTRACT WILL BE ACCEPTED AND NOTICE OF COMPLETION RECORDED ONLY WHEN THE ENTIRE CONTRACT IS COMPLETED TO THE SATISFACTION OF THE LANDSCAPE ARCHITECT, OWNER, AND THE OWNER'S CONSTRUCTION REPRESENTATIVE. WITHIN TEN DAYS NOTICE BY THE CONTRACTOR OF SUBSTANTIAL COMPLETION THE LANDSCAPE ARCHITECT WILL INSPECT THE PROPERTY. HE WILL EITHER APPROVE THE WORK FOR THE OWNER'S ACCEPTANCE OR WILL ISSUE A "PUNCH LIST" OF ITEMS TO BE COMPLETED OR CORRECTED. IF A PUNCH LIST IS ISSUED, FINAL ACCEPTANCE WILL BE DONE AS SOON AS THE CONTRACTOR COMPLETES ALL PUNCH LIST ITEMS.

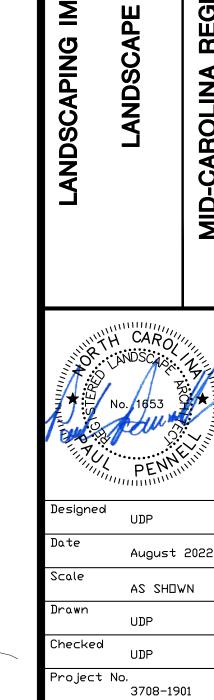
(i.e. MULCH, PLANTING, SOIL MIX, WOOD AND WIRE STAKING MATERIAL, ETC.).

22. AMENDED SOIL MEDIA REQUIREMENTS: A PLANTING MIX MAY BE DEVELOPED THAT WILL BE AN ACCEPTABLE PLANTING MEDIA BY AMENDING THE EXISTING SOIL OR BY REMOVING THE EXISTING SOIL AND REPLACING IT WITH NEW PLANTING MIX. THE PLANTING MIX SHALL HAVE UNIFORM COMPOSITION THROUGHOUT, WITH A MIXTURE OF SUBSOIL. IT SHALL BE FREE OF STONES, LUMPS, LIVE PLANTS AND THEIR ROOTS, STICKS, AND OTHER EXTRANEOUS MATTER. IT SHALL CONTAIN NO MAN MADE MATERIALS UNLESS OTHERWISE SPECIFIED. PLANTING MIX SHALL NOT BE USED WHILE IN A FROZEN OR MUDDY CONDITION

*NOTE: CONTRACTOR TO PROVIDE TEST SAMPLES OF AMENDED SOIL WITH TESTING DATA FOR ALL BED AREAS AMENDED ON SITE. TEST SAMPLES SHALL FALL WITHIN TOLERANCES SHOWN ABOVE. PLANTING SHALL NOT BEGIN UNTIL SOIL HAS BEEN AMENDED AND SOIL TEST SAMPLES HAVE BEEN REVIEWED AND APPROVED BY OWNER AND LANDSCAPE ARCHITECT.



URBAN
DESIGN
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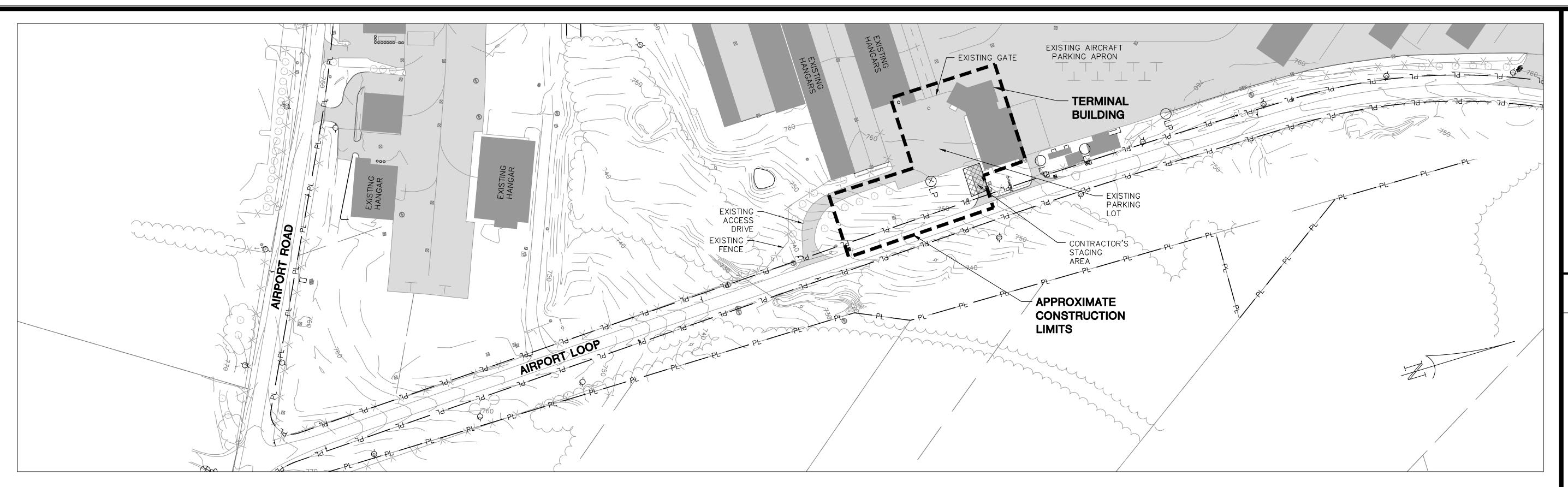


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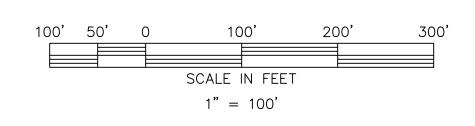
GENERAL PROJECT NOTES:

- 1. THE CONTRACTOR SHALL LOCATE AND PROTECT EXISTING UTILITIES AND FACILITIES (I.E., AIRPORT LIGHTING, NAVAIDS, ETC.) FROM DAMAGE BY EQUIPMENT OR PERSONNEL. THE CONTRACTOR SHALL CONTACT ALL UTILITY AND FACILITY AGENCIES FOR FIELD MARKING PRIOR TO BEGINNING CONSTRUCTION. THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE UNDERGROUND UTILITIES. ALL UTILITIES AND FACILITIES ARE NOT NECESSARILY SHOWN. THE CONTRACTOR SHALL ADVISE THE ENGINEER, IN WRITING, OF ANY EXISTING DAMAGED UTILITIES PRIOR TO BEGINNING CONSTRUCTION. ANY UTILITIES OR FACILITIES DAMAGED DURING THE PROJECT BY THE CONTRACTOR'S MEN OR EQUIPMENT SHALL BE PROMPTLY REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE. HAND DIGGING TO PROTECT UTILITIES FROM DAMAGE SHOULD BE ANTICIPATED.
- 2. AIRCRAFT AND PUBLIC SAFETY SHALL NOT BE COMPROMISED AND PROPER SEPARATION SHALL BE MAINTAINED AT ALL TIMES.
- 3. ALL DISTURBED AREAS, INCLUDING THE CONTRACTOR'S STAGING AREA, HAUL ROUTES, GRADING LIMITS, ETC. SHALL BE RESTORED TO A SMOOTH LINE AND GRADED WITH POSITIVE DRAINAGE. THE CONTRACTOR SHALL SEED AND MULCH ALL DISTURBED AREAS. ANY DAMAGE BY THE CONTRACTOR TO EXISTING CONDITIONS (SUCH AS ROADWAY, TAXIWAY, LIGHTS, ETC.) SHALL BE REPAIRED AT HIS EXPENSE. THERE WILL BE NO MEASUREMENT FOR PAYMENT OF SEEDING AND MULCHING REQUIRED OUTSIDE THE GRADING LIMITS, APPROVED STOCKPILE LIMITS, OR APPROVED HAUL LIMITS.
- 4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS, LICENSES, ETC. REQUIRED BY LOCAL, STATE AND FEDERAL AGENCIES.
- 5. UPON COMPLETION OF THE PROJECT, THE CONTRACTOR SHALL MAKE ALL NECESSARY REPAIRS TO THE HAUL ROAD AND CONTRACTOR STAGING AREA AS ORDERED BY THE ENGINEER. THE REPAIRS TO THE HAUL ROAD AND STAGING AREA SHALL BE INCIDENTAL TO THE PROJECT.
- 6. THE OWNER RESERVES THE RIGHT TO CONTRACT AND PERFORM OTHER OR ADDITIONAL WORK ADJACENT TO AND WITHIN THE WORK AREA COVERED BY THIS CONTRACT. WHEN SEPARATE CONTRACTS ARE LET WITHIN THE LIMITS OF ANY ONE PROJECT, EACH CONTRACTOR SHALL CONDUCT HIS WORK SO AS NOT TO INTERFERE WITH OR HINDER THE PROGRESS OR THE COMPLETION OF THE WORK BEING COMPLETED BY OTHER CONTRACTORS. THE CONTRACTORS WORKING ON THE SAME PROJECT SHALL COOPERATE WITH EACH OTHER AS ORDERED BY THE ENGINEER. ANY ADDITIONAL EFFORT OR WORK REQUIRED FOR SUCH COORDINATION WITH OTHER CONTRACTORS SHALL BE INCIDENTAL TO THE PROJECT AND NO SEPARATE MEASUREMENT OR PAYMENT WILL BE MADE. REFERENCE IS DIRECTED TO SECTION 50 OF THE SPECIFICATIONS. CONTRACTOR IS MADE AWARE THAT THERE MAY BE OTHER CONSTRUCTION PROJECTS BEING CONSTRUCTED AT THE AIRPORT IN THE VICINITY OF THIS PROJECT.
- 7. NO DEBRIS OF ANY NATURE SHALL BE ALLOWED IN ACTIVE AIRCRAFT OPERATIONS AREAS. ALL LOOSE MATERIALS (DIRT, STONE, PAVEMENT, FORMING, ETC.) MUST BE KEPT WITHIN THE LIMITS OF CONSTRUCTION. WHEN THE CONSTRUCTION BARRIERS ARE MOVED DURING CONSTRUCTION, THE CLEANUP OF THE AREAS OUTSIDE THE BARRIERS SHALL OCCUR PRIOR TO MOVING. IN ADDITION, NO LOOSE MATERIALS THAT COULD BLOW INTO AIRCRAFT OPERATIONS AREAS SHALL BE ALLOWED IN THE CONSTRUCTION AREA.
- 8. THE CONTRACTOR'S EMPLOYEE PARKING SHALL BE IN THE STAGING AREA AS SHOWN. AT THE END OF EACH WORK DAY, THE CONTRACTOR SHALL POSITION ALL EQUIPMENT, TOOLS, MATERIAL, ETC., IN THE APPROVED CONTRACTOR'S STAGING AREA UNLESS OTHERWISE REQUESTED BY THE CONTRACTOR AND APPROVED BY THE ENGINEER. ALL VEHICLES SHALL BE CLEARED BY AIRPORT MANAGEMENT TO GAIN ACCESS INSIDE FENCE. ALL VEHICLES AND EQUIPMENT OPERATING INSIDE FENCE SHALL BE MARKED OR LIGHTED.
- 9. THE CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE ON THE PROJECT FOR THE COMPLETE DURATION OF THE PROJECT.
- 10. THE CONTRACTOR IS ADVISED THAT AIRCRAFT MAINTENANCE OPERATIONS ARE CONDUCTED ADJACENT TO THE PROJECT. SPECIAL ATTENTION TO DUST CONTROL WILL BE REQUIRED DURING THE COURSE OF THE PROJECT. THE USE OF WATER AND CALCIUM CHLORIDE SHALL BE ANTICIPATED. THE ENGINEER RESERVES THE RIGHT TO HALT WORK OR HAULING IN NON—CONFORMING AREAS, IF CORRECTIVE ACTIONS ARE NOT PROMPTLY TAKEN BY THE CONTRACTOR TO CONTROL DUST.
- 11. ALL DEMOLISHED MATERIAL IS TO BE DISPOSED OF OFFSITE BY THE CONTRACTOR AT HIS/HER EXPENSE, UNLESS OWNER SPECIFICALLY REQUESTS TO KEEP ANY REMOVED MATERIAL.
- 12. THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR HAVING VISITED THE SITE AND HAVING FAMILIARIZED HIMSELF WITH EXISTING CONDITIONS PRIOR TO SUBMITTING HIS BID.
- 13. THE CONTRACTOR SHALL SUBMIT A DETAILED PRODUCTION SCHEDULE AND DETAILED CPM PROJECT SCHEDULE TO THE ENGINEER AT THE PRE—CONSTRUCTION MEETING AND WITH ALL PAYMENT APPLICATIONS.
- 14. ALL SEEDING SHALL BE IN ACCORDANCE WITH PLANS AND SPECIFICATIONS.
- 15. CONTRACTORS OPERATING CONSTRUCTION VEHICLES AND EQUIPMENT ON THE AIRPORT MUST BE PREPARED TO EXPEDITIOUSLY CONTAIN AND CLEAN-UP SPILLS RESULTING FROM FUEL OR HYDRAULIC FLUID LEAKS.

 TRANSPORT AND HANDLING OF OTHER HAZARDOUS MATERIALS ON AN AIRPORT ALSO REQUIRES SPECIAL PROCEDURES. SEE FAA'S ADVISORY CIRCULAR 150/5320-15, MANAGEMENT OF AIRPORT INDUSTRIAL WASTE.
- 16. CONTRACTOR SHALL CONTACT AIRPORT MANAGEMENT FOR MEDICAL, FIRE FIGHTING, AND POLICE RESPONSE. THIS WILL BE DISCUSSED AT THE PRE—CONSTRUCTION MEETING WITH THE OWNER.
- 17. THE CONTRACTOR SHALL CONDUCT DAILY INSPECTIONS TO ENSURE CONFORMANCE WITH THE CSPP. THESE INSPECTIONS SHALL INCLUDE FOREIGN OBJECT DEBRIS (FOD) DETECTION AND REMOVAL. A FINAL INSPECTION WILL BE HELD AT THE END OF CONSTRUCTION TO ENSURE CONFORMANCE WITH THE CONTRACT DOCUMENTS. IF ANY FOD IS FOUND ON THE AIRFIELD SIDE OF THE TERMINAL, IT MUST BE CLEANED IMMEDIATELY BY THE CONTRACTOR.
- 18. CONTRACTOR SHALL ABIDE BY THIS CSPP AND THE FAA'S ADVISORY CIRCULAR 150-5370-2 (CURRENT EDITION), OPERATIONAL SAFETY ON AIRPORTS DURING CONSTRUCTION, AT ALL TIMES WHILE WORKING ON THE AIRPORT. FAILURE TO DO SO MAY RESULT IN PENALTIES, SUCH AS FOR RUNWAY INCURSIONS.
- 19. IN ADDITION TO CONTRACTOR INSPECTIONS, THE ENGINEER, AND OWNER SHALL PERFORM ADDITIONAL ONSITE INSPECTIONS THROUGHOUT THE PROJECT WITH IMMEDIATE REMEDY OF ANY DEFICIENCIES WHETHER CAUSED BY NEGLIGENCE, OVERSIGHT, OR PROJECT SCOPE CHANGE.

PHASING NOTES:

- CONTRACT TIME:
 THE CONTRACTOR SHALL HAVE A TOTAL OF SIXTY (60) CALENDAR DAYS TO COMPLETE THE BASE BID.
 LIQUIDATED DAMAGES IN THE AMOUNT OF \$1,000.00 PER CALENDAR DAY WILL BE ASSESSED AGAINST THE
 CONTRACTOR FOR EVERY CALENDAR DAY THAT THE CONTRACT TIME IS EXCEEDED.
- 2. SHOULD THE CONTRACTOR NEED ADDITIONAL STAGING AREA, A REQUEST MUST BE MADE IN WRITING TO THE
- 3. ALL WORK IN THIS PROJECT IS OUTSIDE OF ANY ACTIVE RUNWAY/TAXIWAY SAFETY AREA (RSA/TSA.)
 CONTRACTOR MAY NOT ENTER ANY ACTIVE SAFETY AREA AT ANY TIME HE/SHE IS ONSITE. ALL AIRFIELD
 PAVEMENTS WILL REMAIN OPEN TO TRAFFIC THROUGHOUT THE DURATION OF THE PROJECT.
- 4. ALL WORK INVOLVING CONSTRUCTION OPERATIONS WITHIN THE SECURED AREA SHALL BE COORDINATED WITH THE RPR AND THE OWNER.
- 5. OPEN TRENCHES, EXCAVATION, DROP-OFFS, AND STOCKPILED MATERIAL WILL NOT BE PERMITTED INSIDE SAFETY AREA OF ACTIVE RUNWAY/TAXIWAYS. COVERINGS FOR OPEN TRENCHES MUST BE OF SUCH STRENGTH TO SUPPORT CRITICAL AIRCRAFT AS DETERMINED BY THE ENGINEER AND AIRPORT DIRECTOR. ALSO SEE TEMPORARY SAFE-UP DETAIL.
- 6. A DAILY STARTUP AND SHUTDOWN CHECKLIST WILL BE JOINTLY PREPARED BY THE CONTRACTOR AND AIRPORT MANAGEMENT, WHICH WILL BE FOLLOWED THROUGHOUT THE PROJECT. THIS CHECKLIST SHALL INCLUDE, BUT NOT BE LIMITED TO, BARRICADES, FLAGS, HAUL ROUTES, SECURING ALL GATES, CLEAN UP, ETC.
- 7. THE CONTRACTOR SHALL COORDINATE INGRESS-EGRESS REQUIREMENTS WITH THE AIRPORT MANAGEMENT. ALL OPEN GATES TO SECURED AIRPORT AREAS SHALL BE MONITORED CONTINUOUSLY BY CONTRACTOR'S GATE GUARD PERSONNEL TO CONTROL ACCESS TO SECURED AREA. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SECURING AND LOCKING ALL GATES AT THE END OF EACH DAY'S OPERATIONS WITH MASTER-BRAND KEYED LOCK, OR APPROVED EQUAL. CONTRACTOR SHALL PROVIDE THE LOCK FOR THE GATE AND PROVIDE AN EXTRA KEY TO THE AIRPORT DIRECTOR. ANY OF THE CONTRACTOR'S OR SUBCONTRACTORS' PERSONNEL FOUND IN RESTRICTED AREAS OR CROSSING ACTIVE RUNWAYS, TAXIWAYS, AIRCRAFT PARKING RAMPS, ETC WITHOUT PRIOR APPROVAL FROM AIRPORT MANAGEMENT WILL BE PROMPTLY AND PERMANENTLY REMOVED FROM THE PROJECT.
- 8. THE CONTRACTOR SHALL PROVIDE CULVERTS WHEREVER HE/SHE CROSSES DITCHES IN THE HAUL ROUTE AND STAGING AREAS. THE CULVERTS SHOULD THEN BE COVERED WITH GRAVEL OR DIRT. THESE ITEMS SHALL BE REMOVED AT THE END OF THE PROJECT, AND ALL DITCHES SHALL BE RETURNED TO ORIGINAL CONDITION. THERE SHALL BE NO PAY ITEM FOR ANY OF THESE MEASURES.
- 9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PENALTIES ASSOCIATED WITH CONTRACTOR AND SUBCONTRACTOR'S THAT ARE INVOLVED IN A VEHICLE DEVIATION/RUNWAY INCURSION.
- 10. ALL CONTRACTOR AND SUBCONTRACTOR EMPLOYEES SHALL ENTER THE AIRPORT WITHIN CONTRACTOR VEHICLES.
- 11. AREAS OUTSIDE THE PROJECT LIMITS ARE DESIGNATED AS RESTRICTED AREAS. THE CONTRACTOR'S FORCES ARE PROHIBITED FROM ENTERING RESTRICTED AREAS AT ANY TIME, UNLESS SPECIFICALLY AUTHORIZED BY THE RPR OR AIRPORT MANAGEMENT.
- 12. CONTRACTOR SHALL NEVER USE AIRFIELD PAVEMENT AS A HAUL ROUTE.
- 13. IT IS THE INTENT OF THIS PHASING PLAN TO MINIMIZE CONFLICTS BETWEEN CONSTRUCTION AND AIRCRAFT OPERATIONS. HOWEVER, AIRCRAFT ON THE RAMP HAVE RIGHT OF WAY AT ALL TIMES THROUGHOUT THIS PROJECT, AND CONTRACTOR MUST GIVE WAY TO AIRCRAFT.
- 14. WHEN WORKING AROUND THE TERMINAL BUILDING, CONTRACTOR SHALL MAINTAIN PEDESTRIAN ACCESS IN AND OUT OF THE BUILDING AT ALL TIMES.
- 15. NO MECHANIZED EQUIPMENT SHALL BE ALLOWED INSIDE THE SECURITY FENCE.



RUNWAY/TAXIWAY SAFETY AREAS:

- CONTRACTOR SHALL NOT BE PERMITTED TO ENTER ANY RUNWAY/TAXIWAY SAFETY AREA (RSA/TSA) AT ANY TIME DURING THE PROJECT.
- NO PERSONNEL, MATERIAL, AND/OR EQUIPMENT AS DEFINED IN AC 150/5300-13A, PARAGRAPH 308 MAY PENETRATE THE RUNWAY OBSTACLE FREE ZONE (ROFZ) WHILE RUNWAY IS OPEN.
- 3. COORDINATE CONSTRUCTION ACTIVITY WITH AIRPORT MANAGEMENT.
- 4. THERE SHALL BE NO OPEN TRENCHES ADJACENT TO ANY ACTIVE AIRFIELD PAVEMENT DURING ANY PORTION OF THIS PROJECT.
- 5. THE CONTRACTOR SHALL SUBMIT A DETAILED PRODUCTION SCHEDULE AND DETAILED CPM PROJECT SCHEDULE TO THE ENGINEER THREE DAYS <u>PRIOR</u> TO THE PRE—CONSTRUCTION CONFERENCE AND WHEN SUBMITTING REQUESTS FOR PAYMENT.

NOTAMS:

AIRPORT MANAGEMENT WILL ISSUE THE NECESSARY NOTAMS TO REFLECT HAZARDOUS CONDITIONS. IT IS IMPORTANT THAT NOTAMS BE KEPT CURRENT AND REFLECT THE ACTUAL CONDITIONS WITH RESPECT TO CONSTRUCTION SITUATIONS. ACTIVE NOTAMS SHALL BE REVIEWED PERIODICALLY BY CONTRACTOR AND AIRPORT MANAGEMENT AND REVISED TO REFLECT THE CURRENT CONDITIONS.

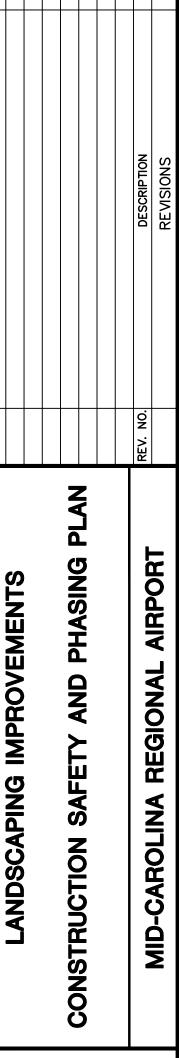
24-HOUR CONTACT:

VALERIE STEELE – AIRPORT DIRECTOR PH: 704–216–7749

CTAF/UNICOM FREQUENCY: 122.725

CONTRACTOR SHALL OBTAIN 24/7 CONTACT INFORMATION FOR ALL PARTIES IN THE CONSTRUCTION RELATED ACTIVITY, SUCH THAT IN THE EVENT OF EMERGENCY THE NECESSARY ACTIONS CAN BE TAKEN TO MAINTAIN THE SAFETY OF AIRPORT OPERATIONS, NAVAIDS, AND UTILITY OUTAGES.

LEGEND							
	EXISTING	PROPOSED					
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REE/BRUSH LINE							
ONTRACTOR'S STAGING AREA							
ONSTRUCTION LIMITS							
IRPORT PROPERTY LINE	——PL——						
UNWAY OBJECT FREE AREA (ROFA)	— ROFA —						



Designed

hecked

Sheet No.

September 20

AS SHOWN

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