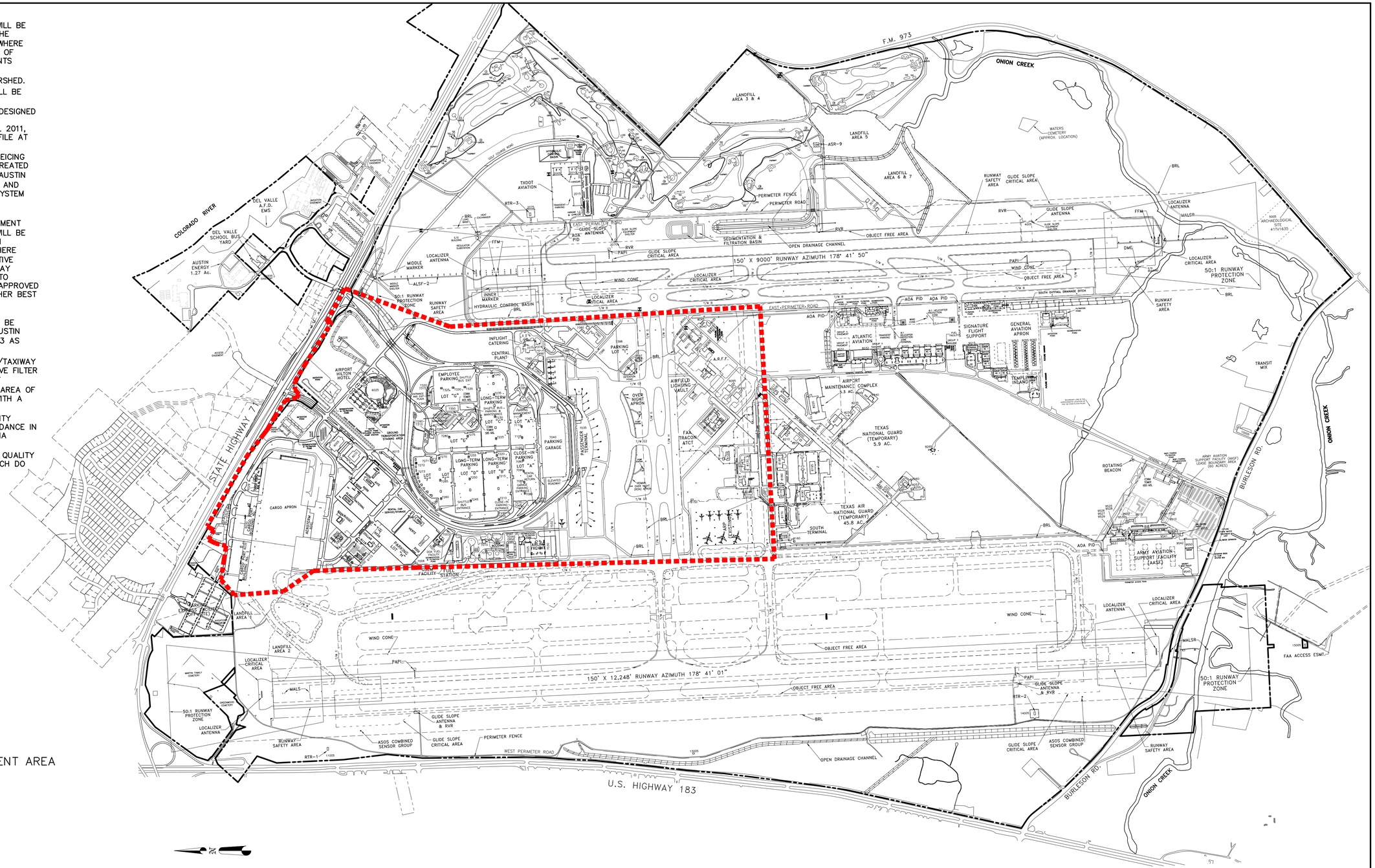
NOTES

1. DRAINAGE FACILITIES FOR THE ENTIRE SITE WILL BE DESIGNED TO MEET THE REQUIREMENTS OF THE FEDERAL AVIATION ADMINISTRATION (FAA). WHERE FAA REQUIREMENTS CONFLICT WITH THE CITY OF AUSTIN REQUIREMENTS, THE FAA REQUIREMENTS SHALL BE USED.
2. THE SITE IS LOCATED IN A SUBURBAN WATERSHED.
3. EXISTING AIRPORT WATER QUALITY PONDS WILL BE OPERATED AND PROPERLY MAINTAINED.
4. FUTURE WATER QUALITY CONTROLS WILL BE DESIGNED IN GENERAL CONFORMANCE WITHTHE ABIA STORMWATER DRAINAGE MASTER PLAN, APRIL 2011, AND ITS UPDATES WHICH WILL BE KEPT ON FILE AT THE DEPARTMENT OF AVIATION.
5. STORMWATER RUNOFF FROM AREAS WHERE DEICING ACTIVITIES OCCUR WILL BE CAPTURED AND TREATED PER AUSTIN WATER UTILITY (AWU), CITY OF AUSTIN WATERSHED PROTECTION DEPARTMENT (WPD) AND TEXAS POLLUTANT DISCHARGE ELIMINATION SYSTEM (TPDES) REQUIREMENTS.
6. WATER QUALITY TREATMENT FOR FUTURE DEVELOPMENT IN THE CONSTRAINED DEVELOPMENT AREA (CDA) AS SHOWN IN ON THIS SHEET WILL BE IMPLEMENTED FOR THE FIRST ONE HALF INCH CAPTURE VOLUME OF RAINFALL RUNOFF. WHERE PRACTICABLE, ADDITIONAL AND/OR ALTERNATIVE CONTROLS SHALL BE IMPLEMENTED, WHICH MAY INCLUDE ROUTING OF PARKING LOT RUNOFF TO LANDSCAPE AREAS, VEGETATIVE CONTROLS, APPROVED MANUFACTURED TREATMENT DEVICES, OR OTHER BEST MANAGEMENT PRACTICES.
7. WATER QUALITY TREATMENT FOR FUTURE DEVELOPMENT AREAS OUTSIDE THE CDA WILL BE IMPLEMENTED ACCORDING TO THE CITY OF AUSTIN ONE HALF-INCH PLUS (10%) RULE, 25-8-213 AS SPECIFIED IN THE AUSTIN CITY CODE.
8. WATER QUALITY TREATMENT IN THE RUNWAY/TAXIWAY AREA WILL BE IMPLEMENTED USING VEGETATIVE FILTER STRIPS (VFS). FOR EVERY SQUARE FOOT OF IMPERVIOUS RUNWAY/TAXIWAY AREA, A VFS AREA OF 0.33 SQUARE FOOT WILL BE IMPLEMENTED, WITH A MINIMUM FLOW LENGTH OF 25 FEET.
9. OTHER THAN SPECIFIED ABOVE, WATER QUALITY CONTROLS WILL BE DESIGNED FOLLOWING GUIDANCE IN THE CITY OF AUSTIN ENVIRONMENTAL CRITERIA MANUAL.
10. UNDER CITY OF AUSTIN ORDINANCES, WATER QUALITY TREATMENT IS NOT REQUIRED FOR SITES WHICH DO NOT EXCEED 20%.

LEGEND

CONSTRAINED DEVELOPMENT AREA



"ALL RESPONSIBILITY FOR THE ADEQUACY OF THESE PLANS REMAINS WITH THE ENGINEER WHO PREPARED THEM. IN APPROVING THESE PLANS, THE CITY OF AUSTIN MUST RELY UPON THE ADEQUACY OF THE WORK OF THE DESIGN ENGINEER."

CDM

Camp Dresser & McKee Inc.
Riata Corporate Park, 12357-A Riata Trace Parkway, Suite 210
Austin, TX 78727
Tel: (512) 346-1100
Texas Registration Number F-3043
consulting • engineering • construction • operations

L. Stephen Stecher
STATE OF TEXAS
L. STEPHEN STECHER
55645
REGISTERED PROFESSIONAL ENGINEER
10/24/11

Austin-Bergstrom International Airport
Department of Aviation

AUSTIN-BERGSTROM INTERNATIONAL AIRPORT

DEVELOPMENT ORDINANCE

WATER QUALITY PLAN

DRAINAGE MASTER PLAN UPDATE | M3179

NO.	DATE	ISSUE DESCRIPTION	BY
1	04/12/11	ISSUED AS ATTACHMENT TO ABIA SITE DEVELOPMENT ORDINANCE	ADR

SITE PLAN APPROVAL Sheet ___ of ___
FILE NO: ___ APPLICATION DATE: ___
APPROVED BY COMMISSION ON: ___ UNDER SECTION ___ OF CHAPTER ___ OF THE AUSTIN CITY CODE.
EXPIRATION DATE (25-5-81.LDC)___ CASE MANAGER:___
PROJECT EXPIRATION DATE (ORD.#97905-A)___ DWPZ___ DDZ___

Director, Planning and Development Review Department
RELEASED FOR GENERAL COMPLIANCE___ ZONING___
Rev. 1 ___ Correction 1 ___
Rev. 2 ___ Correction 2 ___
Rev. 3 ___ Correction 3 ___

Final plat must be recorded by the Project Expiration Date, if applicable. Subsequent Site Plans which do not comply with the Code current at the time of filing, and all required Building Permit and/or a notice of construction (if a building permit is not required), must also be approved prior to the Project Expiration Date.

JOB NO.	XX
DRAWN BY:	JSC
CHECKED BY:	LSS
COORD. CHECK:	XX
FILE NAME:	ABIA-MP_COMBINED
DATE:	10-24-2011
SCALE:	1" = 800'

EXHIBIT

ATTACHMENT A-2