

CITY OF ALBUQUERQUE

Planning Department
Alan Varela, Director



Mayor Timothy M. Keller

March 18, 2022

Scott McGee, PE
Scott M. McGee PE, LLC
9700 Tanoan Dr. NE
Albuquerque, NM 87111

RE: **NM United Storage Room AA**
5601 University Blvd. SE
Permanent Certificate of Occupancy - Approved
Engineers Stamp Date 12/7/2021 (R15D002A)
Engineers Certification Date 2/21/2022

Dear Mr. McGee,

Based upon the certification received on 3/16/22 and site visit on 3/18/22 this plan is approved for release of Permanent Certificate of Occupancy by Hydrology.

PO Box 1293

If you have any questions, please contact me at 924-3986 or earmijo@cabq.gov.

Albuquerque

Sincerely,

NM 87103

Ernest Armijo, P.E.
Principal Engineer, Planning Dept.
Development Review Services

www.cabq.gov



City of Albuquerque

Planning Department

Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 10/2018)

Project Title: _____ **Building Permit #:** _____ **Hydrology File #:** _____

DRB#: _____ **EPC#:** _____ **Work Order#:** _____

Legal Description: _____

City Address: _____

Applicant: _____ **Contact:** _____

Address: _____

Phone#: _____ **Fax#:** _____ **E-mail:** _____

Other Contact: _____ **Contact:** _____

Address: _____

Phone#: _____ **Fax#:** _____ **E-mail:** _____

TYPE OF DEVELOPMENT: _____ PLAT (# of lots) _____ RESIDENCE _____ DRB SITE _____ ADMIN SITE

IS THIS A RESUBMITTAL? _____ Yes _____ No

DEPARTMENT: _____ TRAFFIC/TRANSPORTATION _____ HYDROLOGY/DRAINAGE

Check all that Apply:

TYPE OF SUBMITTAL:

- _____ ENGINEER/ARCHITECT CERTIFICATION
- _____ PAD CERTIFICATION
- _____ CONCEPTUAL G & D PLAN
- _____ GRADING PLAN
- _____ DRAINAGE MASTER PLAN
- _____ DRAINAGE REPORT
- _____ FLOODPLAIN DEVELOPMENT PERMIT APPLIC
- _____ ELEVATION CERTIFICATE
- _____ CLOMR/LOMR
- _____ TRAFFIC CIRCULATION LAYOUT (TCL)
- _____ TRAFFIC IMPACT STUDY (TIS)
- _____ OTHER (SPECIFY) _____
- _____ PRE-DESIGN MEETING?

TYPE OF APPROVAL/ACCEPTANCE SOUGHT:

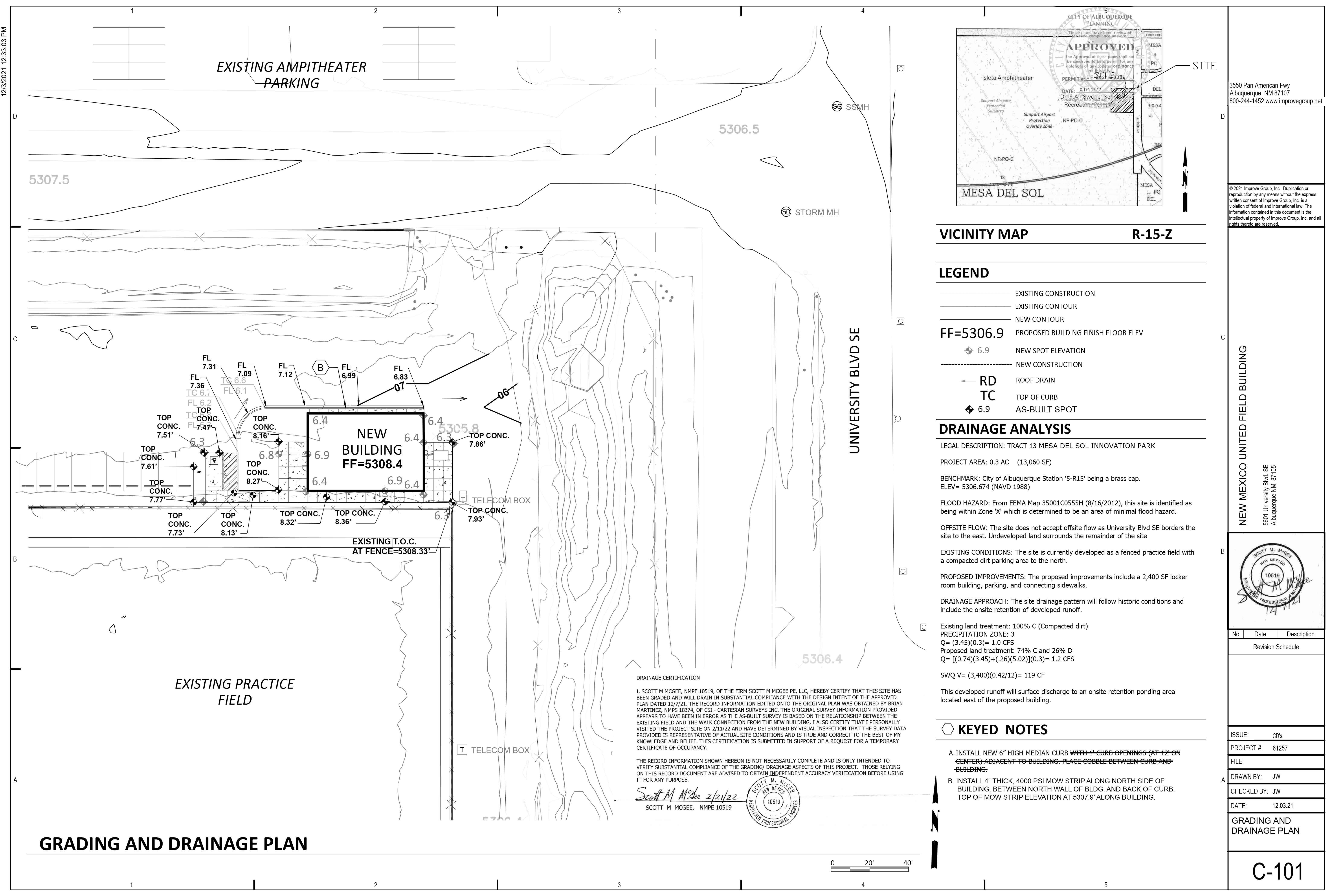
- _____ BUILDING PERMIT APPROVAL
- _____ CERTIFICATE OF OCCUPANCY
- _____ PRELIMINARY PLAT APPROVAL
- _____ SITE PLAN FOR SUB'D APPROVAL
- _____ SITE PLAN FOR BLDG. PERMIT APPROVAL
- _____ FINAL PLAT APPROVAL
- _____ SIA/ RELEASE OF FINANCIAL GUARANTEE
- _____ FOUNDATION PERMIT APPROVAL
- _____ GRADING PERMIT APPROVAL
- _____ SO-19 APPROVAL
- _____ PAVING PERMIT APPROVAL
- _____ GRADING/ PAD CERTIFICATION
- _____ WORK ORDER APPROVAL
- _____ CLOMR/LOMR
- _____ FLOODPLAIN DEVELOPMENT PERMIT
- _____ OTHER (SPECIFY) _____

DATE SUBMITTED: _____ **By:** _____

COA STAFF:

ELECTRONIC SUBMITTAL RECEIVED: _____

FEE PAID: _____



EXISTING AMPITHEATER
PARKING

5307.5

5306.5

SS SSMH

SM STORM MH

UNIVERSITY BLVD SE

NEW BUILDING
FF=5308.4

TELECOM BOX

EXISTING T.O.C.
AT FENCE=5308.33'

EXISTING PRACTICE
FIELD

TELECOM BOX

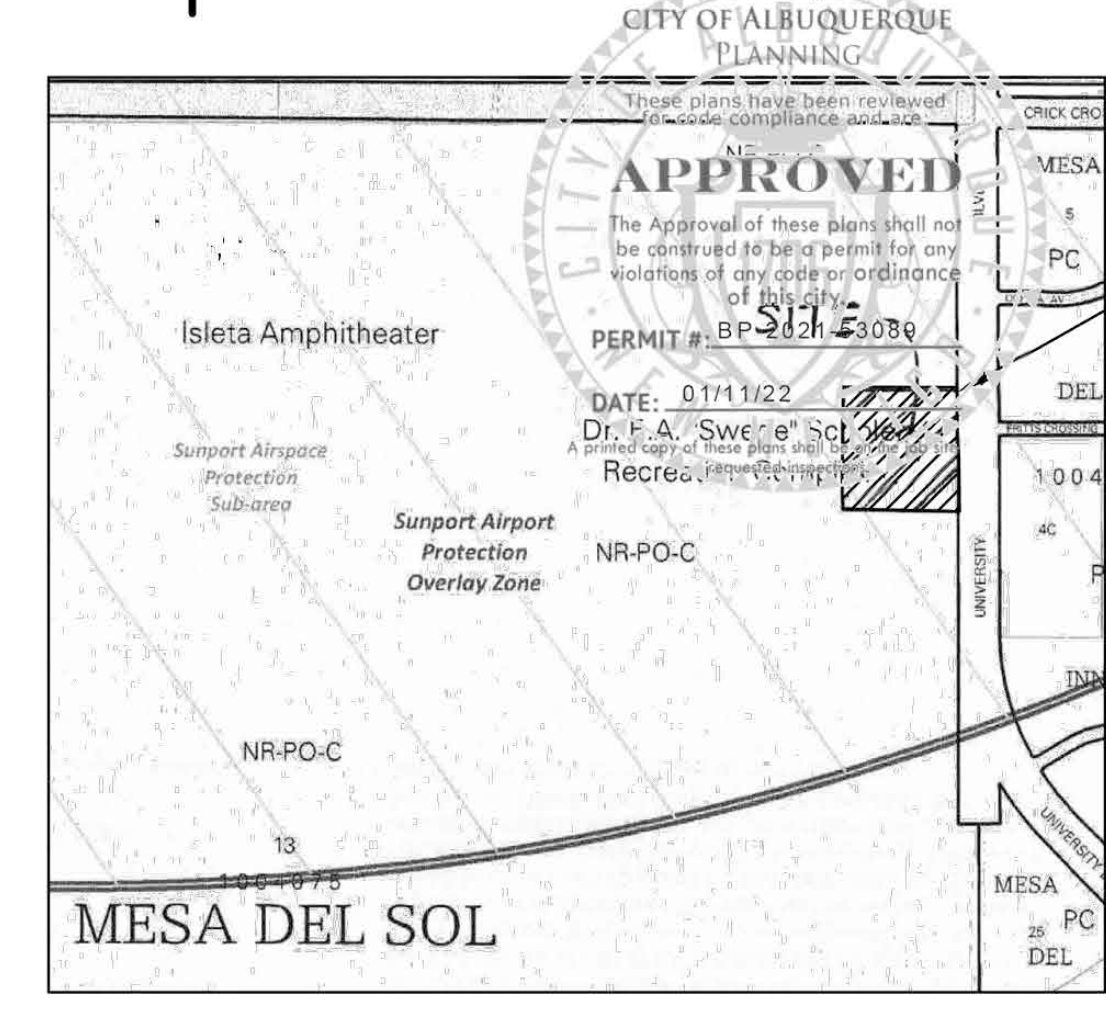
5306.4

DRAINAGE CERTIFICATION

I, SCOTT M MCGEE, NMPE 10519, OF THE FIRM SCOTT M MCGEE PE, LLC, HEREBY CERTIFY THAT THIS SITE HAS BEEN GRADED AND WILL DRAIN IN SUBSTANTIAL COMPLIANCE WITH THE DESIGN INTENT OF THE APPROVED PLAN DATED 12/7/21. THE RECORD INFORMATION EDITED ONTO THE ORIGINAL PLAN WAS OBTAINED BY BRIAN MARTINEZ, NMPS 18374, OF CSI - CARTESIAN SURVEYS INC. THE ORIGINAL SURVEY INFORMATION PROVIDED APPEARS TO HAVE BEEN IN ERROR AS THE AS-BUILT SURVEY IS BASED ON THE RELATIONSHIP BETWEEN THE EXISTING FIELD AND THE WALK CONNECTION FROM THE NEW BUILDING. I ALSO CERTIFY THAT I PERSONALLY VISITED THE PROJECT SITE ON 2/11/22 AND HAVE DETERMINED BY VISUAL INSPECTION THAT THE SURVEY DATA PROVIDED IS REPRESENTATIVE OF ACTUAL SITE CONDITIONS AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. THIS CERTIFICATION IS SUBMITTED IN SUPPORT OF A REQUEST FOR A TEMPORARY CERTIFICATE OF OCCUPANCY.

THE RECORD INFORMATION SHOWN HEREON IS NOT NECESSARILY COMPLETE AND IS ONLY INTENDED TO VERIFY SUBSTANTIAL COMPLIANCE OF THE GRADING/ DRAINAGE ASPECTS OF THIS PROJECT. THOSE RELYING ON THIS RECORD DOCUMENT ARE ADVISED TO OBTAIN INDEPENDENT ACCURACY VERIFICATION BEFORE USING IT FOR ANY PURPOSE.

Scott M McGee 2/21/22
SCOTT M MCGEE, NMPE 10519



VICINITY MAP

R-15-Z

LEGEND

- EXISTING CONSTRUCTION
- EXISTING CONTOUR
- NEW CONTOUR
- FF=5306.9 PROPOSED BUILDING FINISH FLOOR ELEV
- 6.9 NEW SPOT ELEVATION
- NEW CONSTRUCTION
- RD ROOF DRAIN
- TC TOP OF CURB
- 6.9 AS-BUILT SPOT

DRAINAGE ANALYSIS

LEGAL DESCRIPTION: TRACT 13 MESA DEL SOL INNOVATION PARK

PROJECT AREA: 0.3 AC (13,060 SF)

BENCHMARK: City of Albuquerque Station '5-R15' being a brass cap.
ELEV= 5306.674 (NAVD 1988)

FLOOD HAZARD: From FEMA Map 35001C0555H (8/16/2012), this site is identified as being within Zone 'X' which is determined to be an area of minimal flood hazard.

OFFSITE FLOW: The site does not accept offsite flow as University Blvd SE borders the site to the east. Undeveloped land surrounds the remainder of the site

EXISTING CONDITIONS: The site is currently developed as a fenced practice field with a compacted dirt parking area to the north.

PROPOSED IMPROVEMENTS: The proposed improvements include a 2,400 SF locker room building, parking, and connecting sidewalks.

DRAINAGE APPROACH: The site drainage pattern will follow historic conditions and include the onsite retention of developed runoff.

Existing land treatment: 100% C (Compacted dirt)
PRECIPITATION ZONE: 3
Q= (3.45)(0.3)= 1.0 CFS
Proposed land treatment: 74% C and 26% D
Q= [(0.74)(3.45)+(0.26)(5.02)](0.3)= 1.2 CFS

SWQ V= (3,400)(0.42/12)= 119 CF

This developed runoff will surface discharge to an onsite retention ponding area located east of the proposed building.

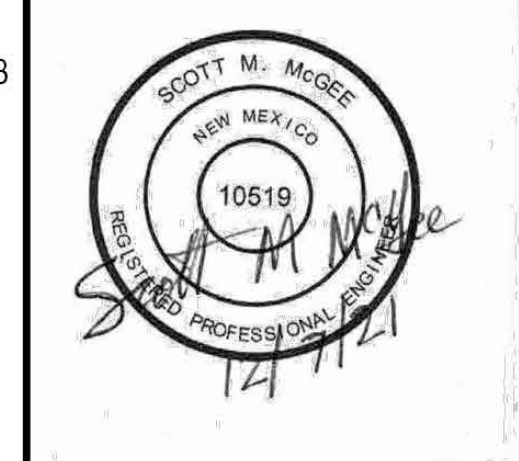
KEYED NOTES

- A. INSTALL NEW 6" HIGH MEDIAN CURB WITH 1' CURB OPENINGS (AT 12" ON CENTER) ADJACENT TO BUILDING. PLACE COBBLE BETWEEN CURB AND BUILDING.
- B. INSTALL 4" THICK, 4000 PSI MOW STRIP ALONG NORTH SIDE OF BUILDING, BETWEEN NORTH WALL OF BLDG. AND BACK OF CURB. TOP OF MOW STRIP ELEVATION AT 5307.9' ALONG BUILDING.

3550 Pan American Fwy
Albuquerque NM 87107
800-244-1452 www.improvegroup.net

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NEW MEXICO UNITED FIELD BUILDING
5601 University Blvd. SE
Albuquerque NM 87105



No	Date	Description
Revision Schedule		

ISSUE:	CD's
PROJECT #:	61257
FILE:	
DRAWN BY:	JW
CHECKED BY:	JW
DATE:	12.03.21

GRADING AND DRAINAGE PLAN

C-101

GRADING AND DRAINAGE PLAN

