

CITY OF ALBUQUERQUE



September 12, 2016

Richard J. Berry, Mayor

Mike Balaskovits, P.E.
Bohannon Huston, Inc.
7500 Jefferson St NE Courtyard 1
Albuquerque, NM, 87109

**RE: Legacy @ Journal Center
Grading & Drainage MasterPlan
Stamp Date 8-19-2016 (File: D17D106)**

Dear Mr. Balaskovits:

Based upon the information provided in your submittal received 8-22-2016, the above referenced Grading & Drainage MasterPlan is approved for the site. This information as submitted for Site Plan was also approved for the construction of the wall and to begin rough grading of the site.

Please reference this plan when preparing development plans for specific site work within any of the sub-basins.

It is also understood that although this plan shows some design elements for the Cabela's Development (in the center lot), a separate submittal will be required to seek authorization for Building and Grading Permit, including construction of storm drain improvements and fine grading of the pond.

If you have any questions, you can contact me at 924-3986.

Sincerely,

Abiel Carrillo, P.E.
Principal Engineer, Planning Dept.
Development Review Services

Orig: Drainage file



City of Albuquerque

Planning Department

Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 09/2015)

Project Title: _____ **Building Permit #:** _____ **City Drainage #:** _____

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

Legal Description: _____

City Address: _____

Engineering Firm: _____ **Contact:** _____

Address: _____

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

Owner: _____ **Contact:** _____

Address: _____

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

Architect: _____ **Contact:** _____

Address: _____

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

Other Contact: _____ **Contact:** _____

Address: _____

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

Check all that Apply:

DEPARTMENT:

- ☐ HYDROLOGY/ DRAINAGE
☐ TRAFFIC/ TRANSPORTATION
☐ MS4/ EROSION & SEDIMENT CONTROL

TYPE OF SUBMITTAL:

- ☐ ENGINEER/ ARCHITECT CERTIFICATION
- ☐ CONCEPTUAL G & D PLAN
☐ GRADING PLAN
☐ DRAINAGE MASTER PLAN
☐ DRAINAGE REPORT
☐ CLOMR/LOMR
- ☐ TRAFFIC CIRCULATION LAYOUT (TCL)
☐ TRAFFIC IMPACT STUDY (TIS)
☐ EROSION & SEDIMENT CONTROL PLAN (ESC)
- ☐ OTHER (SPECIFY) _____

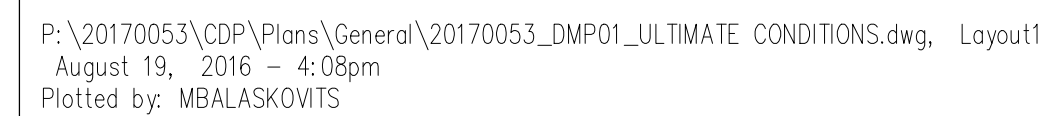
CHECK TYPE OF APPROVAL/ACCEPTANCE SOUGHT:

- ☐ 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
- ☐ PRE-DESIGN MEETING
☐ OTHER (SPECIFY) _____

IS THIS A RESUBMITTAL?: ☐ Yes ☐ No

DATE SUBMITTED: _____ **By:** _____

COA STAFF: _____ ELECTRONIC SUBMITTAL RECEIVED: _____



| Legacy @ Journal Center | | | | | | | | | | | | | | |
|--|---------------|------------|----------------------------|------|-------|-------|--------------------|----------------|---------------|-------------------|-------------------------------|--------------------------------|---------------------------------|------------------|
| ULTIMATE Developed Conditions Basin Data Table | | | | | | | | | | | | | | |
| This table is based on the DPM Section 22.2, Zone: 2 | | | | | | | | | | | | | | |
| Basin ID | Area (SQ. FT) | Area (AC.) | Land Treatment Percentages | | | | Q(100yr) (cfs/ac.) | Q(100yr) (CFS) | Q(10yr) (CFS) | V(100yr) (inches) | V _(100yr-6hr) (CF) | V _(100yr-24hr) (CF) | V _(100yr-10day) (CF) | FIRST FLUSH (CF) |
| Detailed | Proposed | Basins | A | B | C | D | | | | | | | | |
| B1-A | 136778 | 3.14 | 0.0% | 0.0% | 10.0% | 90.0% | 4.54 | 14.27 | 9.41 | 2.02 | 23036 | 27139 | 27141 | 3488 |
| B1-B | 74923 | 1.72 | 0.0% | 0.0% | 10.0% | 90.0% | 4.54 | 7.82 | 5.15 | 2.02 | 12618 | 14866 | 14867 | 1911 |
| B1-C | 39640 | 0.91 | 0.0% | 0.0% | 10.0% | 90.0% | 4.54 | 4.14 | 2.73 | 2.02 | 6676 | 7865 | 7866 | 1011 |
| B1-D | 52272 | 1.20 | 0.0% | 0.0% | 10.0% | 90.0% | 4.54 | 5.45 | 3.60 | 2.02 | 8803 | 10372 | 10372 | 1333 |
| B1-E | 59242 | 1.36 | 0.0% | 0.0% | 10.0% | 90.0% | 4.54 | 6.18 | 3.30 | 2.02 | 9977 | 11755 | 11755 | 1511 |
| B1-F | 57499 | 1.32 | 0.0% | 0.0% | 50.0% | 50.0% | 3.92 | 5.17 | 3.96 | 1.63 | 4456 | 5414 | 5415 | 815 |
| B2-A | 152896 | 3.51 | 0.0% | 0.0% | 10.0% | 90.0% | 4.54 | 15.95 | 10.52 | 2.02 | 25750 | 30337 | 30339 | 3899 |
| B2-B | 49658 | 1.14 | 0.0% | 0.0% | 10.0% | 90.0% | 4.54 | 5.18 | 3.42 | 2.02 | 8363 | 9853 | 9854 | 1266 |
| B3 | 33977 | 0.78 | 0.0% | 0.0% | 10.0% | 90.0% | 4.54 | 3.54 | 2.34 | 2.02 | 5722 | 6742 | 6742 | 866 |
| TOTAL | 656885 | 15.08 | - | - | - | - | - | 67.70 | 44.42 | - | 105403 | 124342 | 124351 | 16099 |