

CITY OF ALBUQUERQUE

Planning Department
Alan Varela, Director



Mayor Timothy M. Keller

May 22, 2023

John Stapleton, P.E.
Respec
5971 Jefferson St. NE
Albuquerque, NM 8710

**RE: Mario's Broadway
Conceptual Grading and Drainage Plan
Engineer's Stamp Date: 05/08/23
Hydrology File: M14D006**

Dear Mr. Stapleton:

Based upon the information provided in your submittal received 05/09/2023, the Conceptual Grading & Drainage Plan is preliminary approved for action by the Development Hearing Officer (DHO) on Preliminary Plat/Final Plat.

PO Box 1293

PRIOR TO BUILDING PERMIT:

Albuquerque

1. Please submit the Grading & Drainage Plan to Hydrology for review and approval. This digital (.pdf) is emailed to PLNDRS@cabq.gov along with the Drainage Transportation Information Sheet.

NM 87103

As a reminder, if the project total area of disturbance (including the staging area and any work within the adjacent Right-of-Way) is 1 acre or more, then an Erosion and Sediment Control (ESC) Plan and Owner's certified Notice of Intent (NOI) is required to be submitted to the Stormwater Quality Engineer (Dough Hughes, PE, jhughes@cabq.gov, 924-3420) 14 days prior to any earth disturbance.

www.cabq.gov

If you have any questions, please contact me at 924-3995 or rbrissette@cabq.gov.

Sincerely,

Renée C. Brissette, P.E. CFM
Senior Engineer, Hydrology
Planning Department



City of Albuquerque

Planning Department

Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 11/2018)

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

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

Legal Description: _____

City Address: _____

Applicant: _____ **Contact:** _____

Address: _____

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

Owner: _____ **Contact:** _____

Address: _____

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

TYPE OF SUBMITTAL: _____ 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:

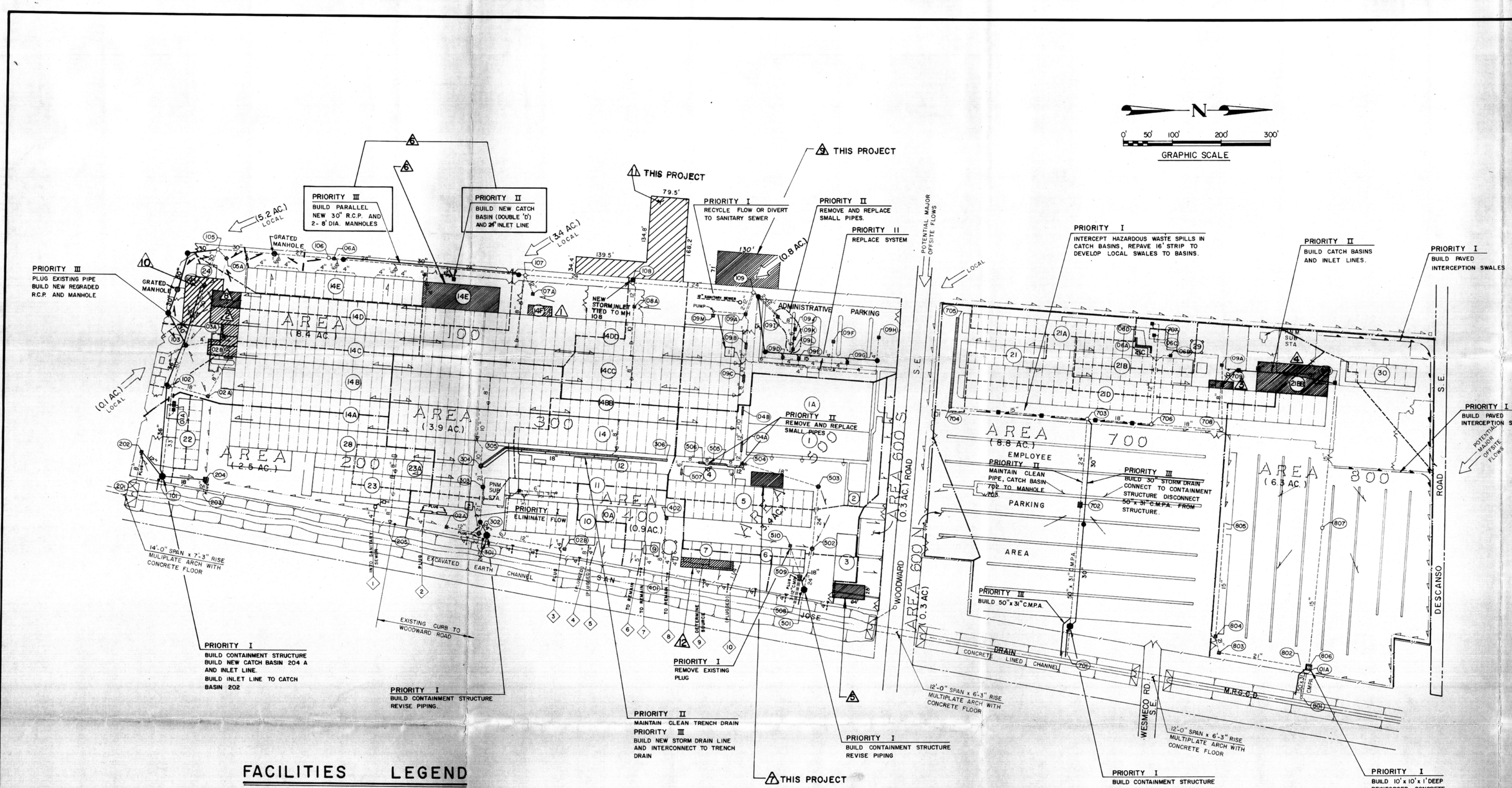
- _____ BUILDING PERMIT APPROVAL
- _____ CERTIFICATE OF OCCUPANCY
- _____ PRELIMINARY PLAT APPROVAL
- _____ SITE PLAN FOR SUB'D APPROVAL
- _____ SITE PLAN FOR BLDG. PERMIT APPROVAL
- _____ FINAL PLAT APPROVAL
- _____ SIA/ RELEASE OF FINANCIAL GUARANTEE
- _____ FOUNDATION PERMIT APPROVAL
- _____ GRADING 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: _____



- FACILITIES LEGEND**
- 1. STORM DRAIN SYSTEM**
- | PROPOSED | EXISTING | |
|----------|----------|--|
| N/A | --- | MAJOR DRAINAGE DIVIDES |
| N/A | AREA 100 | MAJOR DRAINAGE DESIGNATIONS (LAND AREA SHOWN) |
| N/A | --- | SUB AREA DIVIDES |
| N/A | --- | ROOF TROUGH OR DRAINAGE SWALES |
| N/A | --- | DOWN SPOUTS AND ROOF DRAIN PIPES |
| N/A | --- | DIRECTION OF OVERLAND FLOW |
| N/A | --- | PAVEMENT OUTLET PIPES TO SAN JOSE DRAIN, PLUGGED |
| N/A | --- | STORM DRAIN PIPE, RCP UNLESS NOTED |
| N/A | --- | MANHOLES, GRATED AND SOLID COVERS |
| N/A | --- | CATCH BASINS |
| N/A | --- | TRENCH DRAIN |
| N/A | --- | MAIN LINE FACILITIES |
| N/A | --- | SIDE LINE FACILITIES |
| N/A | --- | INFLOW FROM OFFSITE, LOCAL OR POTENTIAL MAJOR |
- 2. SOURCES OF RECURRING RELEASES TO DRAINS**
- N/A
- 3. OTHER DRAINAGE FACILITIES**
- | N/A | --- | DESIGNATION AND LOCATION |
|-----|-----|--------------------------|
| N/A | --- | PIPES |
| N/A | --- | CATCH BASIN |
| N/A | --- | CONTAINMENT STRUCTURE |
| N/A | --- | CONTAINMENT BASIN |
- 4. PRIORITIES**
- | PRIORITY | | |
|--------------|-----|---|
| PRIORITY I | N/A | HAZARDOUS WASTE CONTAINMENT |
| PRIORITY II | N/A | STORM DRAIN IMPROVEMENT, CAPACITY RELATED |
| PRIORITY III | N/A | STORM DRAIN IMPROVEMENT, MAINTENANCE & CAPACITY RELATED |
- PROPERTY LEGAL DESCRIPTION**
- MRGCD MAP 44
TRACT 64 a 4

- REVISIONS**
- | NO. | DATE | DESCRIPTION |
|-----|---------|--|
| 1 | 4-3-85 | BUILDING 14-F, 1000 S.F. SHED ROOF ADDITION TO BUILDING 14-D OVER EXISTING PAVED AREA. |
| 2 | 4-4-85 | 5440 S.F. SHED ROOF ADDITION TO SOUTH OF BUILDING 14-C & 14-D REPLACING 2 EXISTING EQUIPMENT SHEDS. |
| 3 | 7-15-86 | 450 S.F. SHED ROOF ADDITION TO WEST SIDE OF BUILDING 21-D OVER EXISTING PAVED AREA. |
| 4 | 7-15-86 | BUILDING 21-BB, 9410 S.F. PITCHED ROOF ADDITION OVER EXISTING PAVED AREA. ROOF GUTTER BETWEEN BUILDINGS 21-D AND 21-BB IS LINKED DIRECTLY TO AREA INLET 808. |
| 5 | 7-25-86 | MAINTENANCE TRAINING BUILDING, 1792 S.F. LOCATED OVER 100% IMPERVIOUS AREA. BUILDING HAS BEEN RELOCATED SEE 6. |
| 6 | 7-25-86 | OMC, 8000 S.F. ADDITION TO BUILDING 14-D, OVER EXISTING PAVED AREA. (SEE EARLIER SUBMITTAL, DATED 6-30-86, REGARDING 100-YEAR FLOOD PLAIN.) |
| 7 | 11-4-86 | MAINTENANCE TRAINING BUILDING, 1792 S.F., LOCATED OVER 100% IMPERVIOUS AREA. |
| 8 | 1-5-87 | AUTOCALVE PHASES I & II, 1638 S.F., LOCATED OVER 100% IMPERVIOUS AREA. |
| 9 | 3-24-87 | REFRIGERATED TRAILER AREA, 6020 S.F. ADDITIONAL PAVING OVER EXISTING DIRT. SITE CONSIDERED AS 100% IMPERVIOUS IN DRAINAGE STUDY. SO NO ADDITIONAL FLOWS ARE GENERATED. SITE SLOPES TO EAST AND DRAINS TO THE ONSITE AREA 100 STORM DRAIN SYSTEM. |
| 10 | 11-1-87 | AUTOCALVES 5 & 6, 1780 S.F., LOCATED OVER 100% IMPERVIOUS AREA. STORM DRAIN REDROUTED AS SHOWN. SUBDRAINAGE AREAS REVISED AS SHOWN TO MAINTAIN SITE DRAINAGE. |
- REVISIONS**
- | NO. | DESCRIPTION |
|----------|---|
| 10-10-87 | STORAGE YARD, 18,171 S.F. ADDITIONAL PAVING OVER EXISTING DIRT. SITE CONSIDERED AS 100% IMPERVIOUS IN DRAINAGE STUDY SO NO ADDITIONAL FLOWS ARE GENERATED. FINISHED GRADES WILL DRAIN SITE TO EAST TO NEW STORM INLET TIED TO MANHOLE 108. THEREFORE, ALL DRAINAGE WILL BE TO THE ONSITE AREA 100 STORM DRAIN SYSTEM. |
| 7-14-88 | YF120, 3,132 SF ADDITION TO BUILDING 7, LOCATED OVER 100% IMPERVIOUS AREA. NEW ROOF DRAINS EAST AND SOUTH TO INLET 3028. EASTERLY FLOW IS PREVENTED FROM ENTERING THE SAN JOSE DRAIN BY CURBING. |

1. STORM DRAIN ELEVATIONS				
Facility Number	Type of Facility	Rim or Invert Elevation	Main Line Invert Elevation Downstream Upstream	Other Invert Elevations and Comments
AREA 100				
101	Outfall	---	---	28.53
102	Gr	39.27		
102	MH	39.38		
102A	Gr	38.29	34.92	35.39
103	Gr	39.44	37.74	
103	Gr MH	37.94	30.76	30.76
104	Gr	38.55	35.00	
104	MH	38.37	30.91	30.91
105	Gr	37.95	35.00	31.22
105A	Gr	37.90	35.21	
106	MH	38.22	32.00	32.00
106A	Gr	37.95	36.27	33.47 NE, 35.62 N to CB
107	MH	40.54	33.64	33.79
107A	Gr	38.54	36.29	34.34 ENE, 35.84 E to CB
108	MH	40.56	34.76	34.76
108A	Gr	39.21	37.84	
109	MH	39.51	35.81	35.87
109A	Gr	38.49	36.63	36.74
109B	Gr	35.29	37.29	37.29
109C	Gr	38.41	38.31	37.29
109D	Gr	38.95	---	---
109E	Gr	38.95	---	---
109F	Gr	---	---	---
109G	Gr	39.21	36.42	---
109H	Gr	38.31	36.66	---
109I	Gr	38.60	36.18	---
109J	Gr	38.60	37.45	---
109K	Gr	38.60	37.52	---
109L	Gr	38.96	37.71	---
109M	Gr	34.62	32.17	---
AREA 200				
201	Outlet	---	---	33.87
202	Gr	36.59	34.82	---
203	Outlet	---	---	36.25
204	Gr	37.86	36.06	---
205	Outlet	---	---	31.02
AREA 300				
301	Outlet	---	---	29.76
302	Gr	36.16	30.76	30.64
302A	Gr	36.09	36.47	---
302B	Gr	36.09	31.58	37.58 E
303	Gr	36.39	32.34	32.34
304	Gr	36.80	32.80	33.59 W
305	Trench Dr	39.44	38.01	---
306	Trench Dr	35.49	38.69	---
AREA 400				
401	Outlet	---	---	32.58
402	Gr	---	---	---
AREA 500				
501	Outlet	36.71	32.51	33.01
502	Gr MH	36.01	33.01	33.01
503	Gr MH	36.01	33.01	33.01
504	Gr	39.27	36.21	---
504A	Trench Dr	36.65	37.25	---
504B	Trench Dr	39.71	38.21	---
505	Trench Dr	39.45	37.47	---
506	Gr	39.49	38.01	---
507	Gr	39.49	38.55	---
508	Outlet	---	32.63 S	32.67 Cent, 32.78 N
509	Gr	36.74	34.70 S	34.80 Cent, 34.65 N
510	Gr	36.80	---	---
AREA 600				
No G.E. facilities				
AREA 700				
701	Outlet	---	---	31.63
702	Gr	39.19	33.19	33.14
703	Gr	37.63	33.03	32.96 S, 33.19 N
704	Trench Dr	36.36	34.67	34.67
705	Trench Dr	36.07	37.17	---
706	MH	37.83	33.73	33.87, 33.90 W
706A	Gr	---	---	---
706B	Gr	36.31	36.70	---
706C	Gr	36.36	36.42	---
706D	Trench Ir	36.28	36.41	---
707	Gr	37.62	---	---
708	MH	37.98	34.46	35.30
709	Gr	37.99	35.89	35.64
709A	Gr	36.05	36.35	---
AREA 800				
801	Outlet	---	---	32.37
802	Inlet	---	---	---
802A	Outlet	---	---	32.68
803	Gr	35.73	33.41	33.41
804	Gr	35.61	33.79	33.66
805	Inlet	---	---	34.58
806	Outlet	---	---	32.69
807	Gr	37.62	33.87	33.87