

## ***Appendix A – Site Maps***

### **Preconstruction Existing Vegetation Map**



Google Earth

Image Landsat / Copernicus



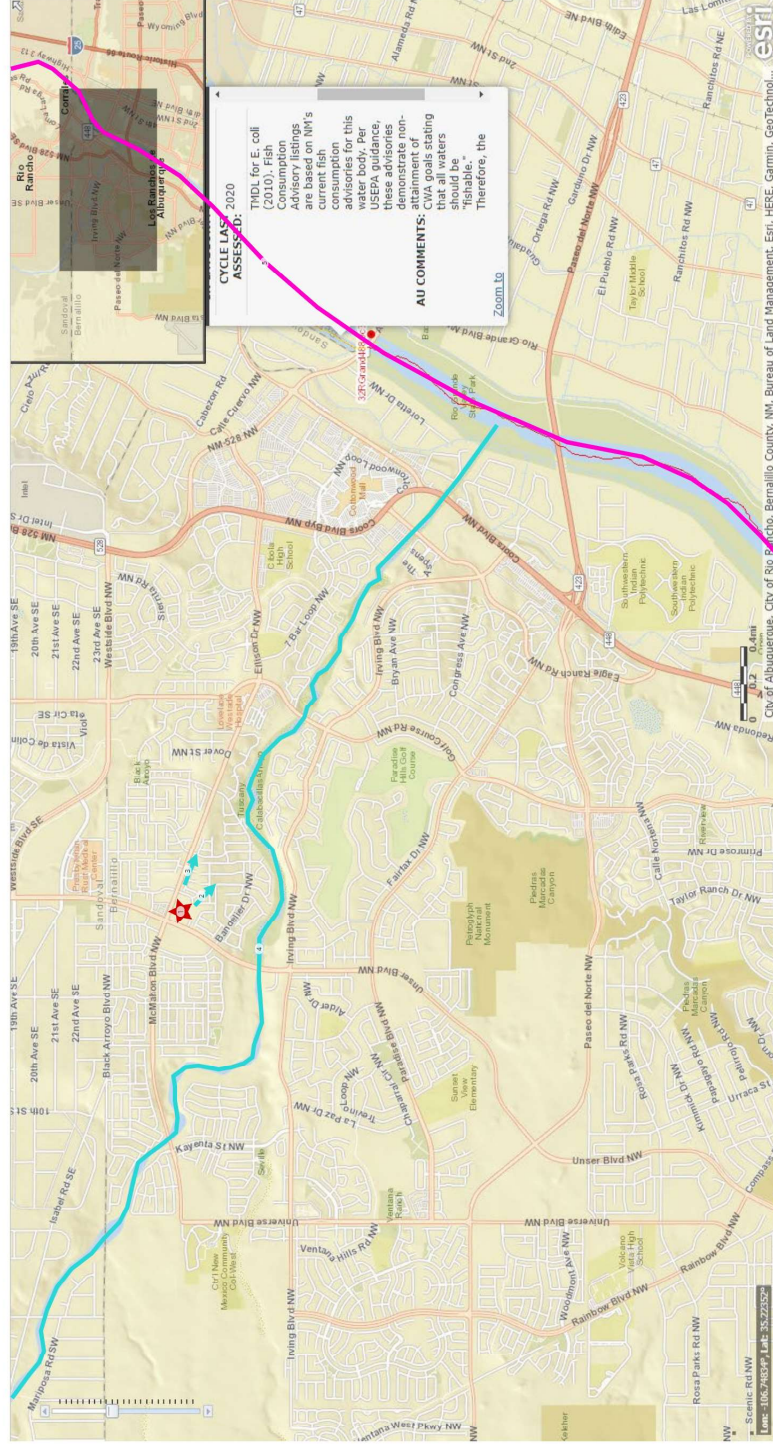
Existing Weeds, Grass, Bushes and  
Graded Ground (1)

Latitude: 35.211600





Longitude: -106.697335

## Waters Within One Mile Downstream of the Site Map







-  Water Flow (2)
-  Receiving Water 1 - Cabbacillas Arroyo (1)
-  Receiving Water 2 - Rio Grande (1)
-  Site (1)

Latitude: 35.211600  
Longitude: -106.697335

## SWPPP BMP Maps

\*Note: Original civil files were used as a reference only. Modifications made by accenaGroup based on information provided by the operator and site conditions. This SWPPP Map is a living document subject to change based on site needs. BMPs that are no longer necessary will be deactivated and shown in gray on the maps. Please refer to the Site Maps section in complianceGO for the most up-to-date maps. For residential sites, individual lots will be updated with track out, waste collection, and materials storage BMPs as construction begins on each lot.

For SWPPPs that are being managed on compliance|GO the site maps will be located in the documents section and the site maps section of compliance|GO.

Please notify the contact person for the operator found on the NOI in order to access this information if needed.

### **Map Notes:**

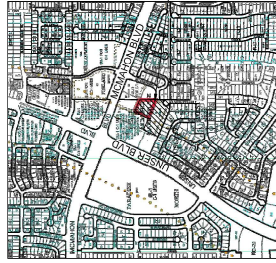
BMPs will be installed according to the phase of construction, and the BMP specifications found in Appendix H of the SWPPP. BMPs will be monitored and may change throughout construction. Any changes to the BMPs need to be shown on the site maps. Any additional BMPs that are needed will be determined during regular inspections and installed according to specifications.

The locations of the NOI permit, portable toilets, trash bins, concrete washout, and other BMPs may change throughout the duration of construction. Their location will be updated on the SWPPP map when necessary.

Upon project completion and confirmed termination of the permit, temporary measures will be removed and the site properly cleaned prior to release of the site to the owner.

### **BMPs Utilized, But Not Shown**

Chlorinated Water Flushing  
Preserve Topsoil  
Minimize Soil Compaction  
Bagging of Lightweight Trash  
Cleanup of Concrete and/or Asphalt Slurry and Dust  
Landscaping for Final Stabilization



15 DEC 2021

MARTIN P. GRUNBERG  
ARCHITECT  
PROFESSIONAL SEAL

PETERSON  
PROPERTIES

VICINITY MAP A-11-Z

LEGEND

EXISTING CONSTRUCTION

NEW CONTOUR

PROPOSED BUILDING FINISH FLOOR ELEV

FF=5309.5

NEW SPT ELEVATION

NEW CONSTRUCTION

ROOF DRAIN

TOP OF CURB

EDGE OF EXISTING ASPHALT

RD

TC

KEYED NOTES

A. INSTALL NEW 8" WIDE TRENCH DRAIN.

DRAINAGE ANALYSIS

LOCATION: SE Corner of Unser/McMahon Blvd NW, Albuquerque, NM

LEGAL DESCRIPTION: LOT 9-B MCMAHON MARKETPLACE

AREA: 0.92 ACRES (40,120 SF)

BENCHMARK: City of Albuquerque Station "B-A11" being a brass cap with 5383.03 (NAD 83)

SURVEYOR: CSI - Cartesian Survey, Inc. dated January 2021

PRECIPITATION ZONE: 1

FLOOD HAZARD: From FEMA Map 15001C01046 (8/16/2012), this site is identified as being within Zone "X" which is determined to be outside the 0.2% annual chance floodplain.

OFFSITE FLOW: There is no offsite flow that enters this site.

EXISTING CONDITIONS: The site is undeveloped but is surrounded by commercial development on all sides. Existing asphalt accessways encircle the site and were constructed as part of previous phases of this development.

PROPOSED IMPROVEMENTS: The proposed 6,555 SF single-story building will be surrounded by new sidewalks and asphalt parking spaces. This development shall follow the requirements of the Amended Master Drainage Plan for McMahon Marketplace prepared by Isaacson & Arman.

DRAINAGE APPROACH: The site drainage pattern will follow historic conditions with the roof runoff directed to the south.

Precipitation Zone: 1

REVISIONS

DATE: 11 JUN 2022

DRAWN BY: K

CHECKED BY: SM

VERIFIED BY: SM

PROPOSED LOT TREATMENT: 2.8% 7% C and 91% D

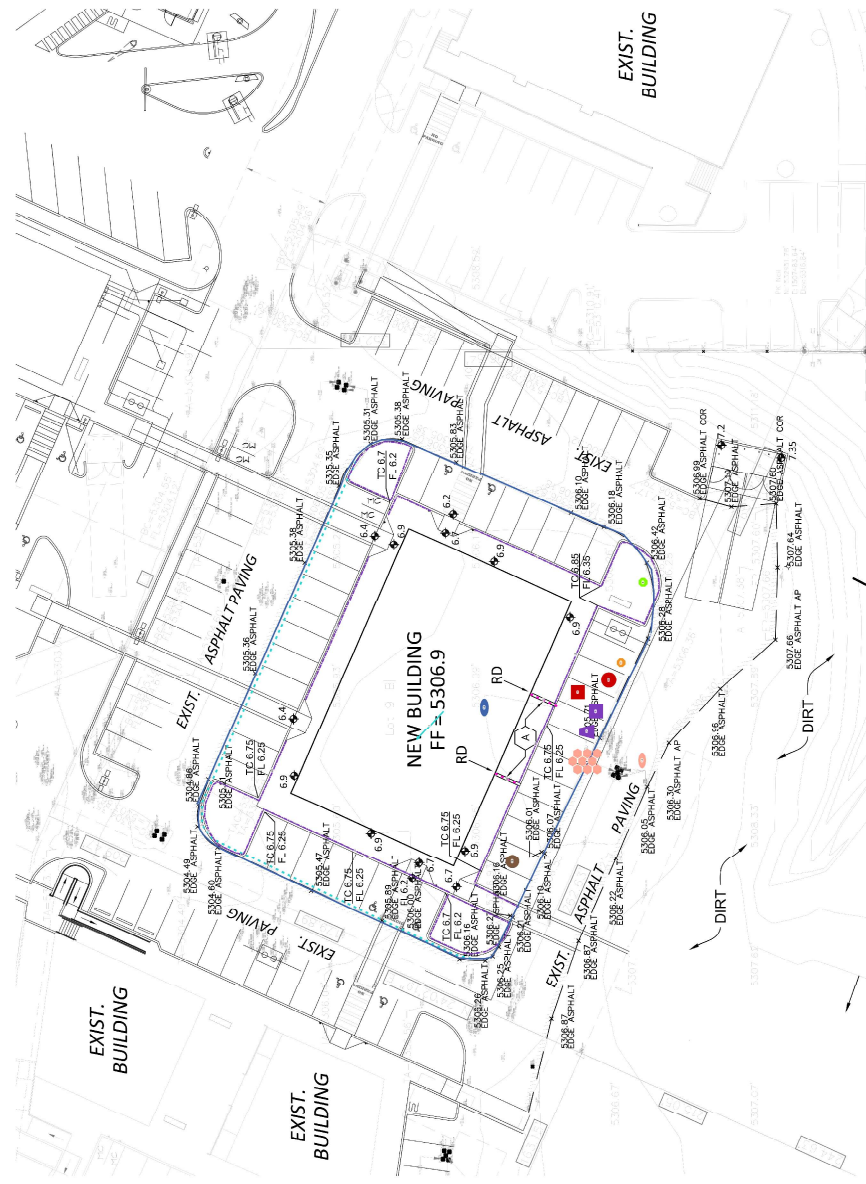
Q= 10.0(2.103)(1.007)(2.007)(0.914)(3.7)(0.92)= 3.9 CFS

The SWQ Volume requirement for lots 9B, 9C, and 9D were included in the underground detention system installed with the construction of lot 9A.

15 DEC 2021















MARTIN P. GRUNBERG  
ARCHITECT  
PROFESSIONAL SEAL

PETERSON  
PROPERTIES







-  Cutback Curb / Sidewalk (12)
-  Trench Drain (2)
-  Fiber Roll / Straw Wattle (1)
-  Pre & Post Construction Water Flow (1)
-  Property Boundary / Limit of Disturbance (1)
-  Stabilized Construction Exit (1)
-  SWPPP Sign (1)
-  Portable Concrete Washout Bin (1)
-  Portable Toilet with Secondary Containment (1)
-  Dumpster (1)
-  Materials Storage (1)
-  Spill Kit (1)
-  Stockpiles (1)
-  Street Sweeping (1)
-  Water Truck (1)

Latitude: 35.211600

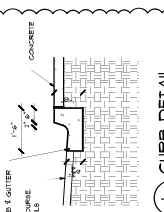
Longitude: -106.697335

## Site Plan(s) and Details

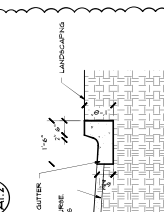
KEYED NOTES

1. 8" INTERNALLY COLORED, RAISED, AND TEXTURED CONCRETE PEDESTRIAN CROSSWALK (RAISED TO TWO INCHES WHERE ALLOWED BY GRADES)
2. PROPOSED LIGHT POLE LOCATION NE 3/4" 5' FOR POLE DETAIL
3. EXISTING & SIDEWALK
4. PROPOSED PAVING AREA (SEE CONCEPTUAL GRADING PLAN)
5. 4" CONCRETE CURB
6. CONCRETE SIDEWALK, MAX. 2% CROSS SLOPE
7. HANDICAP RAMP PER COA DUG #2441
8. INDICATES EXISTING 8" HIGH CURB (HEIGHT TO BE FIELD VERIFIED) SCREEN WALL FROM ADJACENT GRADE OF R. ZONE AREA COLOR OF WALL FACING COMMERCIAL DEVELOPMENT SHALL BE TAN IN COLOR
9. INDICATES BIKE RACK LOCATION (8 BIKE CAPACITY)
10. OUTDOOR DINING/SEATING AREA (SEE LOCATION FOR SIZE) W/ 8' LONG X 3' WIDE BENCH SHADING BY TRELLIS AND LANDSCAPING
11. PROPOSED 3'-0" HIGH 8" INTERNALLY COLORED SPILT-FACED CHU BLOCK SCREEN WALL (TANNEID COLOR NE 1/4" 4" 8" FOR DETAIL)
12. INDICATES ADA PARKING SPACE USAGE (SEE A1.3)
13. PROPOSED 30' LANDSCAPE BUFFER W/ 8' PEDESTRIAN PATHWAY
14. INDICATES PROPOSED FIRE HYDRANT LOCATION
15. RE UTILITY PLAN FOR INFO
16. INDICATES PROPOSED 5' X 10' MOTORCYCLE PARKING STALL
17. LOCATION NE SITE PLAN FOR LOCATIONS
18. 20' WATER UTILITY EASEMENT
19. INDICATES SIGN TYPE B
20. HATCHED AREA INDICATES PROPOSED LANDSCAPE AREA TO BE WATERED W/ SUPPLEMENTAL WATER LAVERING
21. 8" SYSTEM INDICATES DUMPSTER LOCATION NE DETAIL ZIALS INCLUDING SANITARY DRAIN FOR FOOD SERVICES
22. NOTE ENCLOSURE SHALL MATCH ADJACENT BUILDING COLOR
23. INDICATES DUMPSTER LOCATION W/ RECYCLE - INCLUDING SANITARY DRAIN FOR FOOD SERVICES
24. INDICATES 8" HIGH BENCH LOCATION
25. INDICATES MOTORCYCLE SPACE USAGE - SEE A1.5

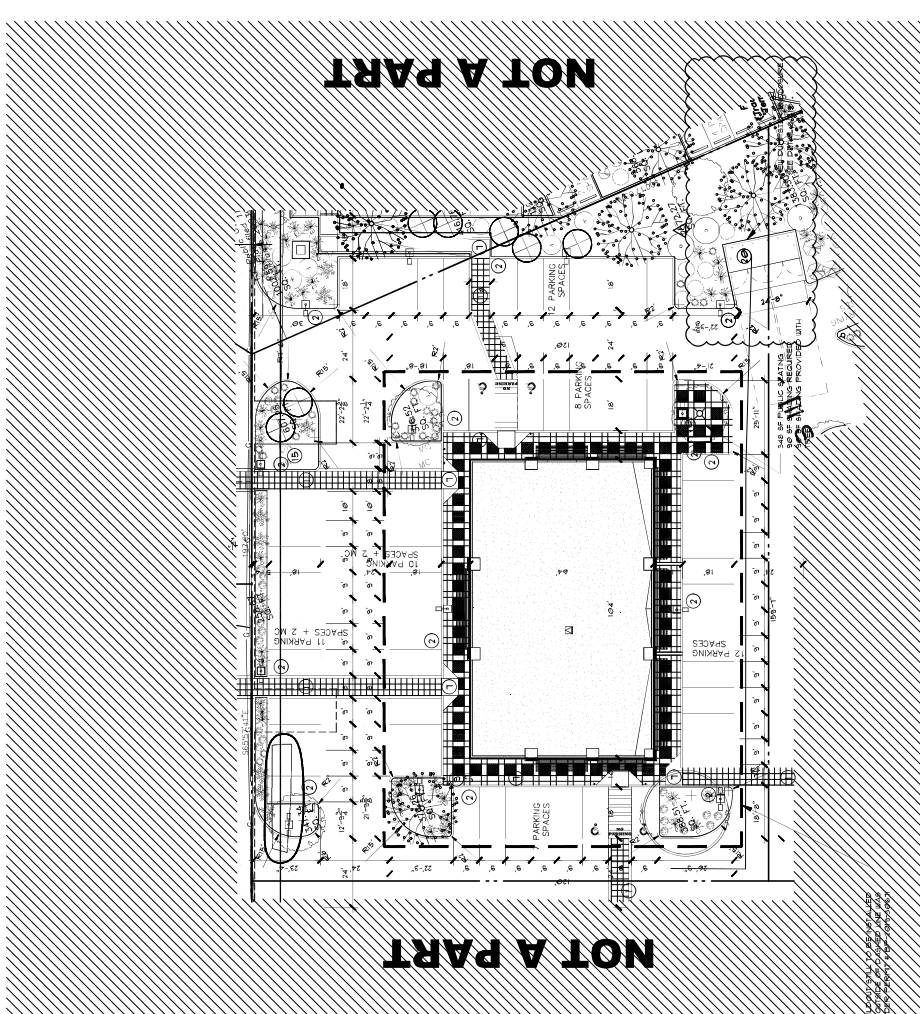
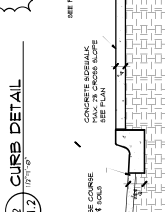
1 CURB DETAIL



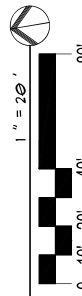
2 CURB DETAIL



3 SIDEWALK DETAIL



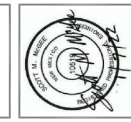
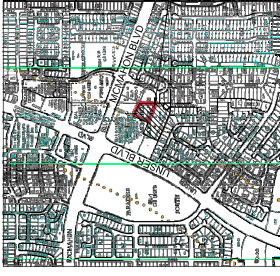
SITE PLAN



LEGAL DESCRIPTION	LOT-1	LOT-2	LOT-3	LOT-4	LOT-5	LOT-6	LOT-7a	LOT-8	LOT-9a	LOT-9b	LOT-10	LOT-11	LOT-12	LOT-13	LOT-14	LOT-15	LOT-16	LOT-17	LOT-18	LOT-19	LOT-20	LOT-21	LOT-22	LOT-23	LOT-24	LOT-25	LOT-26	LOT-27	LOT-28	LOT-29	LOT-30	LOT-31	LOT-32	LOT-33	LOT-34	LOT-35	LOT-36	LOT-37	LOT-38	LOT-39	LOT-40	LOT-41	LOT-42	LOT-43	LOT-44	LOT-45	LOT-46	LOT-47	LOT-48	LOT-49	LOT-50	LOT-51	LOT-52	LOT-53	LOT-54	LOT-55	LOT-56	LOT-57	LOT-58	LOT-59	LOT-60	LOT-61	LOT-62	LOT-63	LOT-64	LOT-65	LOT-66	LOT-67	LOT-68	LOT-69	LOT-70	LOT-71	LOT-72	LOT-73	LOT-74	LOT-75	LOT-76	LOT-77	LOT-78	LOT-79	LOT-80	LOT-81	LOT-82	LOT-83	LOT-84	LOT-85	LOT-86	LOT-87	LOT-88	LOT-89	LOT-90	LOT-91	LOT-92	LOT-93	LOT-94	LOT-95	LOT-96	LOT-97	LOT-98	LOT-99	LOT-100	LOT-101	LOT-102	LOT-103	LOT-104	LOT-105	LOT-106	LOT-107	LOT-108	LOT-109	LOT-110	LOT-111	LOT-112	LOT-113	LOT-114	LOT-115	LOT-116	LOT-117	LOT-118	LOT-119	LOT-120	LOT-121	LOT-122	LOT-123	LOT-124	LOT-125	LOT-126	LOT-127	LOT-128	LOT-129	LOT-130	LOT-131	LOT-132	LOT-133	LOT-134	LOT-135	LOT-136	LOT-137	LOT-138	LOT-139	LOT-140	LOT-141	LOT-142	LOT-143	LOT-144	LOT-145	LOT-146	LOT-147	LOT-148	LOT-149	LOT-150	LOT-151	LOT-152	LOT-153	LOT-154	LOT-155	LOT-156	LOT-157	LOT-158	LOT-159	LOT-160	LOT-161	LOT-162	LOT-163	LOT-164	LOT-165	LOT-166	LOT-167	LOT-168	LOT-169	LOT-170	LOT-171	LOT-172	LOT-173	LOT-174	LOT-175	LOT-176	LOT-177	LOT-178	LOT-179	LOT-180	LOT-181	LOT-182	LOT-183	LOT-184	LOT-185	LOT-186	LOT-187	LOT-188	LOT-189	LOT-190	LOT-191	LOT-192	LOT-193	LOT-194	LOT-195	LOT-196	LOT-197	LOT-198	LOT-199	LOT-200	LOT-201	LOT-202	LOT-203	LOT-204	LOT-205	LOT-206	LOT-207	LOT-208	LOT-209	LOT-210	LOT-211	LOT-212	LOT-213	LOT-214	LOT-215	LOT-216	LOT-217	LOT-218	LOT-219	LOT-220	LOT-221	LOT-222	LOT-223	LOT-224	LOT-225	LOT-226	LOT-227	LOT-228	LOT-229	LOT-230	LOT-231	LOT-232	LOT-233	LOT-234	LOT-235	LOT-236	LOT-237	LOT-238	LOT-239	LOT-240	LOT-241	LOT-242	LOT-243	LOT-244	LOT-245	LOT-246	LOT-247	LOT-248	LOT-249	LOT-250	LOT-251	LOT-252	LOT-253	LOT-254	LOT-255	LOT-256	LOT-257	LOT-258	LOT-259	LOT-260	LOT-261	LOT-262	LOT-263	LOT-264	LOT-265	LOT-266	LOT-267	LOT-268	LOT-269	LOT-270	LOT-271	LOT-272	LOT-273	LOT-274	LOT-275	LOT-276	LOT-277	LOT-278	LOT-279	LOT-280	LOT-281	LOT-282	LOT-283	LOT-284	LOT-285	LOT-286	LOT-287	LOT-288	LOT-289	LOT-290	LOT-291	LOT-292	LOT-293	LOT-294	LOT-295	LOT-296	LOT-297	LOT-298	LOT-299	LOT-300	LOT-301	LOT-302	LOT-303	LOT-304	LOT-305	LOT-306	LOT-307	LOT-308	LOT-309	LOT-310	LOT-311	LOT-312	LOT-313	LOT-314	LOT-315	LOT-316	LOT-317	LOT-318	LOT-319	LOT-320	LOT-321	LOT-322	LOT-323	LOT-324	LOT-325	LOT-326	LOT-327	LOT-328	LOT-329	LOT-330	LOT-331	LOT-332	LOT-333	LOT-334	LOT-335	LOT-336	LOT-337	LOT-338	LOT-339	LOT-340	LOT-341	LOT-342	LOT-343	LOT-344	LOT-345	LOT-346	LOT-347	LOT-348	LOT-349	LOT-350	LOT-351	LOT-352	LOT-353	LOT-354	LOT-355	LOT-356	LOT-357	LOT-358	LOT-359	LOT-360	LOT-361	LOT-362	LOT-363	LOT-364	LOT-365	LOT-366	LOT-367	LOT-368	LOT-369	LOT-370	LOT-371	LOT-372	LOT-373	LOT-374	LOT-375	LOT-376	LOT-377	LOT-378	LOT-379	LOT-380	LOT-381	LOT-382	LOT-383	LOT-384	LOT-385	LOT-386	LOT-387	LOT-388	LOT-389	LOT-390	LOT-391	LOT-392	LOT-393	LOT-394	LOT-395	LOT-396	LOT-397	LOT-398	LOT-399	LOT-400	LOT-401	LOT-402	LOT-403	LOT-404	LOT-405	LOT-406	LOT-407	LOT-408	LOT-409	LOT-410	LOT-411	LOT-412	LOT-413	LOT-414	LOT-415	LOT-416	LOT-417	LOT-418	LOT-419	LOT-420	LOT-421	LOT-422	LOT-423	LOT-424	LOT-425	LOT-426	LOT-427	LOT-428	LOT-429	LOT-430	LOT-431	LOT-432	LOT-433	LOT-434	LOT-435	LOT-436	LOT-437	LOT-438	LOT-439	LOT-440	LOT-441	LOT-442	LOT-443	LOT-444	LOT-445	LOT-446	LOT-447	LOT-448	LOT-449	LOT-450	LOT-451	LOT-452	LOT-453	LOT-454	LOT-455	LOT-456	LOT-457	LOT-458	LOT-459	LOT-460	LOT-461	LOT-462	LOT-463	LOT-464	LOT-465	LOT-466	LOT-467	LOT-468	LOT-469	LOT-470	LOT-471	LOT-472	LOT-473	LOT-474	LOT-475	LOT-476	LOT-477	LOT-478	LOT-479	LOT-480	LOT-481	LOT-482	LOT-483	LOT-484	LOT-485	LOT-486	LOT-487	LOT-488	LOT-489	LOT-490	LOT-491	LOT-492	LOT-493	LOT-494	LOT-495	LOT-496	LOT-497	LOT-498	LOT-499	LOT-500	LOT-501	LOT-502	LOT-503	LOT-504	LOT-505	LOT-506	LOT-507	LOT-508	LOT-509	LOT-510	LOT-511	LOT-512	LOT-513	LOT-514	LOT-515	LOT-516	LOT-517	LOT-518	LOT-519	LOT-520	LOT-521	LOT-522	LOT-523	LOT-524	LOT-525	LOT-526	LOT-527	LOT-528	LOT-529	LOT-530	LOT-531	LOT-532	LOT-533	LOT-534	LOT-535	LOT-536	LOT-537	LOT-538	LOT-539	LOT-540	LOT-541	LOT-542	LOT-543	LOT-544	LOT-545	LOT-546	LOT-547	LOT-548	LOT-549	LOT-550	LOT-551	LOT-552	LOT-553	LOT-554	LOT-555	LOT-556	LOT-557	LOT-558	LOT-559	LOT-560	LOT-561	LOT-562	LOT-563	LOT-564	LOT-565	LOT-566	LOT-567	LOT-568	LOT-569	LOT-570	LOT-571	LOT-572	LOT-573	LOT-574	LOT-575	LOT-576	LOT-577	LOT-578	LOT-579	LOT-580	LOT-581	LOT-582	LOT-583	LOT-584	LOT-585	LOT-586	LOT-587	LOT-588	LOT-589	LOT-590	LOT-591	LOT-592	LOT-593	LOT-594	LOT-595	LOT-596	LOT-597	LOT-598	LOT-599	LOT-600	LOT-601	LOT-602	LOT-603	LOT-604	LOT-605	LOT-606	LOT-607	LOT-608	LOT-609	LOT-610	LOT-611	LOT-612	LOT-613	LOT-614	LOT-615	LOT-616	LOT-617	LOT-618	LOT-619	LOT-620	LOT-621	LOT-622	LOT-623	LOT-624	LOT-625	LOT-626	LOT-627	LOT-628	LOT-629	LOT-630	LOT-631	LOT-632	LOT-633	LOT-634	LOT-635	LOT-636	LOT-637	LOT-638	LOT-639	LOT-640	LOT-641	LOT-642	LOT-643	LOT-644	LOT-645	LOT-646	LOT-647	LOT-648	LOT-649	LOT-650	LOT-651	LOT-652	LOT-653	LOT-654	LOT-655	LOT-656	LOT-657	LOT-658	LOT-659	LOT-660	LOT-661	LOT-662	LOT-663	LOT-664	LOT-665	LOT-666	LOT-667	LOT-668	LOT-669	LOT-670	LOT-671	LOT-672	LOT-673	LOT-674	LOT-675	LOT-676	LOT-677	LOT-678	LOT-679	LOT-680	LOT-681	LOT-682	LOT-683	LOT-684	LOT-685	LOT-686	LOT-687	LOT-688	LOT-689	LOT-690	LOT-691	LOT-692	LOT-693	LOT-694	LOT-695	LOT-696	LOT-697	LOT-698	LOT-699	LOT-700	LOT-701	LOT-702	LOT-703	LOT-704	LOT-705	LOT-706	LOT-707	LOT-708	LOT-709	LOT-710	LOT-711	LOT-712	LOT-713	LOT-714	LOT-715	LOT-716	LOT-717	LOT-718	LOT-719	LOT-720	LOT-721	LOT-722	LOT-723	LOT-724	LOT-725	LOT-726	LOT-727	LOT-728	LOT-729	LOT-730	LOT-731	LOT-732	LOT-733	LOT-734	LOT-735	LOT-736	LOT-737	LOT-738	LOT-739	LOT-740	LOT-741	LOT-742	LOT-743	LOT-744	LOT-745	LOT-746	LOT-747	LOT-748	LOT-749	LOT-750	LOT-751	LOT-752	LOT-753	LOT-754	LOT-755	LOT-756	LOT-757	LOT-758	LOT-759	LOT-760	LOT-761	LOT-762	LOT-763	LOT-764	LOT-765	LOT-766	LOT-767	LOT-768	LOT-769	LOT-770	LOT-771	LOT-772	LOT-773	LOT-774	LOT-775	LOT-776	LOT-777	LOT-778	LOT-779	LOT-780	LOT-781	LOT-782	LOT-783	LOT-784	LOT-785	LOT-786	LOT-787	LOT-788	LOT-789	LOT-790	LOT-791	LOT-792	LOT-793	LOT-794	LOT-795	LOT-796	LOT-797	LOT-798	LOT-799	LOT-800	LOT-801	LOT-802	LOT-803	LOT-804	LOT-805	LOT-806	LOT-807	LOT-808	LOT-809	LOT-810	LOT-811	LOT-812	LOT-813	LOT-814	LOT-815	LOT-816	LOT-817	LOT-818	LOT-819	LOT-820	LOT-821	LOT-822	LOT-823	LOT-824	LOT-825	LOT-826	LOT-827	LOT-828	LOT-829	LOT-830	LOT-831	LOT-832	LOT-833	LOT-834	LOT-835	LOT-836	LOT-837	LOT-838	LOT-839	LOT-840	LOT-841	LOT-842	LOT-843	LOT-844	LOT-845	LOT-846	LOT-847	LOT-848	LOT-849	LOT-850	LOT-851	LOT-852	LOT-853	LOT-854	LOT-855	LOT-856	LOT-857	LOT-858	LOT-859	LOT-860	LOT-861	LOT-862	LOT-863	LOT-864	LOT-865	LOT-866	LOT-867	LOT-868	LOT-869	LOT-870	LOT-871	LOT-872	LOT-873	LOT-874	LOT-875	LOT-876	LOT-877	LOT-878	LOT-879	LOT-880	LOT-881	LOT-882	LOT-883	LOT-884	LOT-885	LOT-886	LOT-887	LOT-888	LOT-889	LOT-890	LOT-891	LOT-892	LOT-893	LOT-894	LOT-895	LOT-896	LOT-897	LOT-898	LOT-899	LOT-900	LOT-901	LOT-902	LOT-903	LOT-904	LOT-905	LOT-906	LOT-907	LOT-908	LOT-909	LOT-910	LOT-911	LOT-912	LOT-913	LOT-914	LOT-915	LOT-916	LOT-917	LOT-918	LOT-919	LOT-920	LOT-921	LOT-922	LOT-923	LOT-924	LOT-925	LOT-926	LOT-927	LOT-928	LOT-929	LOT-930	LOT-931	LOT-932	LOT-933	LOT-934	LOT-935	LOT-936	LOT-937	LOT-938	LOT-939	LOT-940	LOT-941	LOT-942	LOT-943	LOT-944	LOT-945	LOT-946	LOT-947	LOT-948	LOT-949	LOT-950	LOT-951	LOT-952	LOT-953	LOT-954	LOT-955	LOT-956	LOT-957	LOT-958	LOT-959	LOT-960	LOT-961	LOT-962	LOT-963	LOT-964	LOT-965	LOT-966	LOT-967	LOT-968	LOT-969	LOT-970	LOT-971	LOT-972	LOT-973	LOT-974	LOT-975	LOT-976	LOT-977	LOT-978	LOT-979	LOT-980	LOT-981	LOT-982	LOT-983	LOT-984	LOT-985	LOT-986	LOT-987	LOT-988	LOT-989	LOT-990	LOT-991	LOT-992	LOT-993	LOT-994	LOT-995	LOT-996	LOT-997	LOT-998	LOT-999	LOT-1000	LOT-1001	LOT-1002	LOT-1003	LOT-1004	LOT-1005	LOT-1006	LOT-1007	LOT-1008	LOT-1009	LOT-1010	LOT-1011	LOT-1012	LOT-1013	LOT-1014	LOT-1015	LOT-1016	LOT-1017	LOT-1018	LOT-1019	LOT-1020	LOT-1021	LOT-1022	LOT-1023	LOT-1024	LOT-1025	LOT-1026	LOT-1027	LOT-1028	LOT-1029	LOT-1030	LOT-1031	LOT-1032	LOT-1033	LOT-1034	LOT-1035	LOT-1036	LOT-1037	LOT-1038	LOT-1039	LOT-1040	LOT-1041	LOT-1042	LOT-1043	LOT-1044	LOT-1045	LOT-1046	LOT-1047	LOT-1048	LOT-1049	LOT-1050	LOT-1051	LOT-1052	LOT-1053	LOT-1054	LOT-1055	LOT-1056	LOT-1057	LOT-1058	LOT-1059	LOT-1060	LOT-1061	LOT-1062	LOT-1063	LOT-1064	LOT-1065	LOT-1066	LOT-1067	LOT-1068	LOT-1069	LOT-1070	LOT-1071	LOT-1072	LOT-1073	LOT-1074	LOT-1075	LOT-1076	LOT-1077	LOT-1078	LOT-1079	LOT-1080	LOT-1081	LOT-1082	LOT-1083	LOT-1084	LOT-1085	LOT-1086	LOT-1087	LOT-1088	LOT-1089	LOT-1090	LOT-1091	LOT-1092	LOT-1093	LOT-1094	LOT-1095	LOT-1096	LOT-1097	LOT-1098	LOT-1099	LOT-1100	LOT-1101	LOT-1102	LOT-1103	LOT-1104	LOT-1105	LOT-1106	LOT-1107	LOT-1108	LOT-1109	LOT-1110	LOT-1111	LOT-1112	LOT-1113	LOT-1114	LOT-1115	LOT-1116	LOT-1117	LOT-1118	LOT-1119	LOT-1120	LOT-1121	LOT-1122	LOT-1123	LOT-1124	LOT-1125	LOT-1126	LOT-1127	LOT-1128	LOT-1129	LOT-1130	LOT-1131	LOT-1132	LOT-1133	LOT-1134	LOT-1135	LOT-1136	LOT-1137	LOT-1138	LOT-1139	LOT-1140	LOT-1141	LOT-1142	LOT-1143	LOT-1144	LOT-1145	LOT-1146	LOT-1147	LOT-1148	LOT-1149	LOT-1150	LOT-1151	LOT-1152	LOT-1153	LOT-1154	LOT-1155	LOT-1156	LOT-1157	LOT-1158	LOT-1159	LOT-1160	LOT-1161	LOT-1162	LOT-1163	LOT-1164	LOT-1165	LOT-1166	LOT-1167	LOT-1168	LOT-1169	LOT-1170	LOT-1171	LOT-1172	LOT-1173	LOT-1174	LOT-1175	LOT-1176	LOT-1177	LOT-1178	LOT-1179	LOT-1180	LOT-1181	LOT-1182	LOT-1183	LOT-1184	LOT-1185	LOT-1186	LOT-1187	LOT-1188	LOT-1189	LOT-1190	LOT-1191	LOT-1192	LOT-1193	LOT-1194	LOT-1195	LOT-1196	LOT-1197	LOT-1198	LOT-1199	LOT-1200	LOT-1201	LOT-1202	LOT-1203	LOT-1204	LOT-1205	LOT-1206	LOT-1207	LOT-1208	LOT-1209	LOT-1210	LOT-1211	LOT-1212	LOT-1213	LOT-1214	LOT-1215	LOT-1216	LOT-1217	LOT-1218	LOT-1219	LOT-1220	LOT-1221	LOT-1222	LOT-1223	LOT-1224	LOT-1
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## Grading and Drainage Plan(s) and Details





McMAHON MARKET PLACE  
5760 McMAHON BLVD NW  
ALBUQUERQUE, NM 87114

LOT  
**9B**

DATE: 11 JAN 2022  
DRAWN BY: [Signature]  
CHECKED BY: [Signature]  
VERIFIED BY: [Signature]

REVISIONS

**C1.1**  
SHEET NO.  
X OF X

VICINITY MAP A-11-Z

**LEGEND**

EXISTING CONSTRUCTION  
NEW CONTOUR  
FF=5309.5  
PROPOSED BUILDING FINISH FLOOR ELEV  
36.5  
NEW SPOT ELEVATION  
NEW CONSTRUCTION  
RD  
TC  
ROOF DRAIN  
TOP OF CURB  
EDGE OF EXISTING ASPHALT

**KEYED NOTES**

A. INSTALL NEW 6" WIDE TRENCH DRAIN.

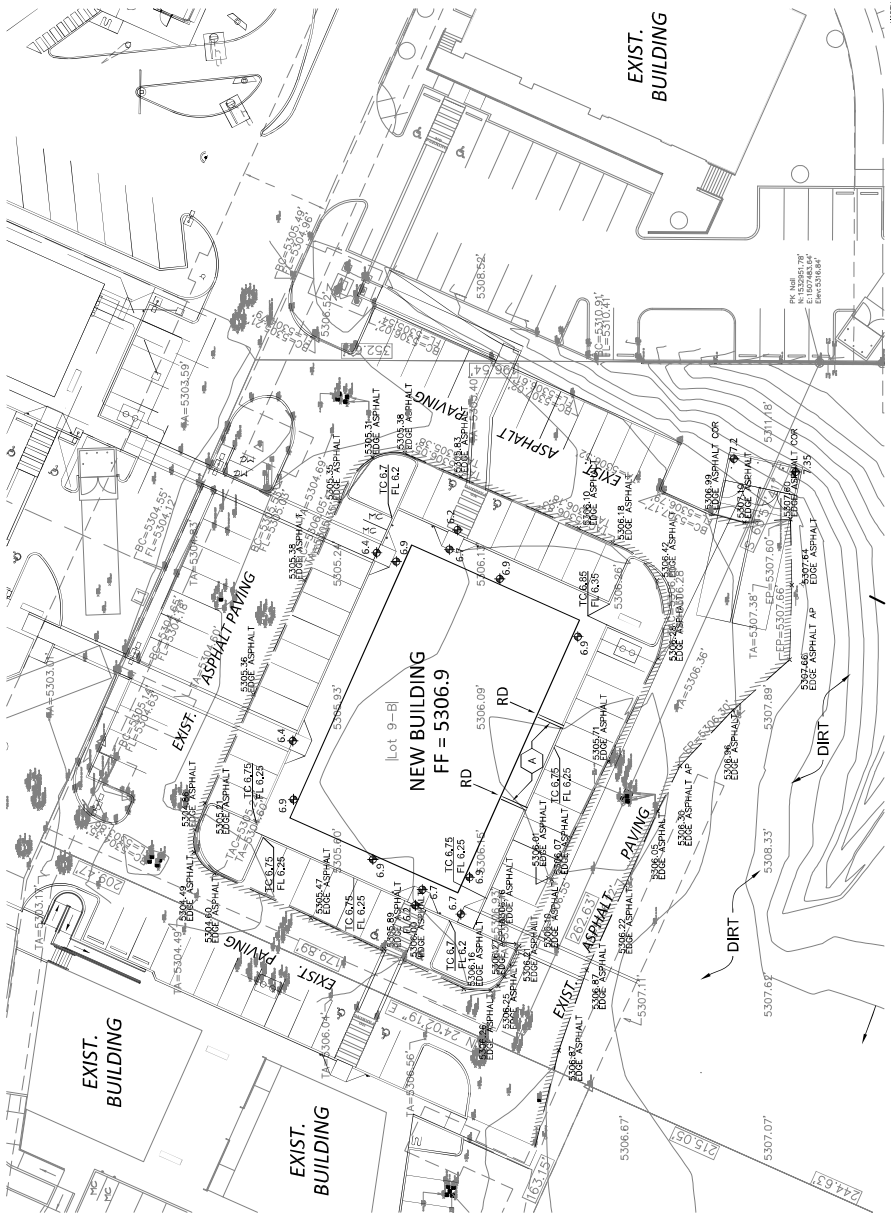
DRAINAGE ANALYSIS

LOCATION: SE Corner of Unser/McMahon Blvd NW, Albuquerque, NM  
LEGAL DESCRIPTION: LOT 9-B McMAHON MARKETPLACE  
AREA: 0.92 ACRES (40,20 SF)  
BENCHMARK: City of Albuquerque Station "C-11" being a brass cap with  
5283.03 (NAVD 1988) ELEV=

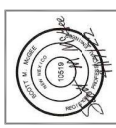
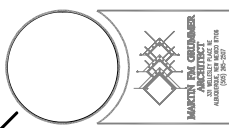
SURVEYOR: CSI - Cartesian Surveys Inc. dated January 2021  
PRECIPITATION ZONE: 1  
FLOOD HAZARD: From FEMA Map 3501(C)041 (9/16/2012), this site is identified as  
being within Zone "X" which is determined to be outside the 0.2% annual chance  
floodplain.

OFFSITE FLOW: There is no offsite flow that enters this site.  
EXISTING CONDITIONS: The site is undeveloped but is surrounded by commercial  
development on all sides. Existing asphalt accessways circle the site and were  
constructed as part of previous phases of this development.  
PROPOSED IMPROVEMENTS: The proposed 6,656 SF single-story building will be  
surrounded by new sidewalks and asphalt parking spaces. This development shall  
follow the requirements of the Amended Master Drainage Plan for McMahon  
Marketplace prepared by Stacion & Armitage.

DRAINAGE APPROACH: The site drainage pattern will follow historic conditions with the  
roof runoff directed to the south.  
Precipitation Zone: 1  
Proposed land treatment: 2% to 7% C and 91% D  
Q<sub>1</sub> [(0.022)(2.03)<sup>0.77</sup>](0.077)(0.03)<sup>0.77</sup>[(4.27)<sup>0.58</sup>]= 3.0 CFS  
The SNO Volume requirement for Lots 9B, 9C, and 9D were included in the  
underground detention system installed with the construction of Lot 9A.



## Utility Plan(s) and Details



McMAHON MARKET PLACE  
NEW SHELL OFFICE BUILDING  
5760 McMAHON BLVD NW  
ALBUQUERQUE, NM 87114

Lot  
**9B**

DATE: 04/28/2022  
DRAWN BY: K  
CHECKED BY: SM  
VERIFIED BY: SM

REVISIONS	

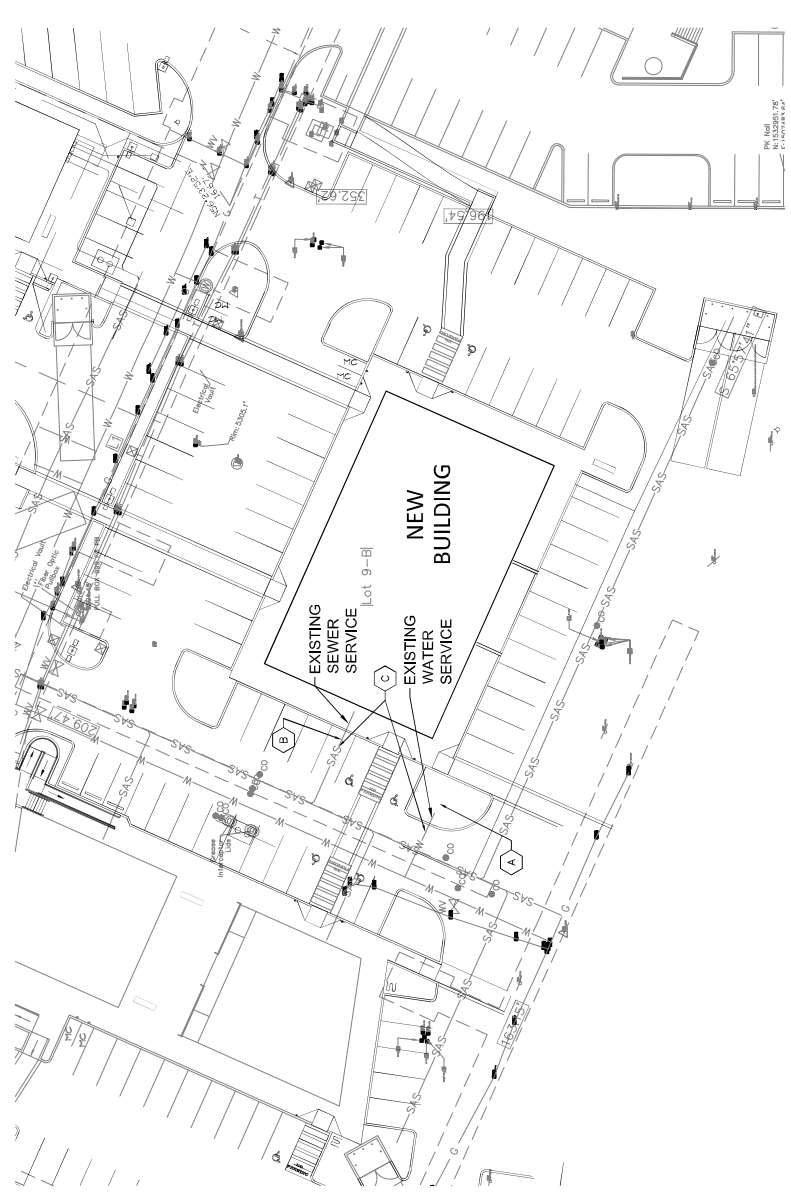
SHEET NO.  
**C1.2**  
X OF X

LEGEND

- OVERHEAD ELECTRICAL
- GAS LINE
- CLEAN OUT
- CO
- W
- EXISTING WATER LINE
- GAS
- EXISTING GAS LINE
- SAS
- EXISTING SEWER LINE
- ELECTRIC LINE
- W
- NEW WATER LINE
- NEW SEWER LINE
- G
- NEW GAS LINE
- FIRE HYDRANT

KEYED NOTES

- A. NEW DOMESTIC WATER SERVICE LINE TO BUILDING FROM EXISTING WATERLINE PER AGUA STANDARDS.
- B. INSTALL NEW PRIVATE 6" SANITARY SEWER SERVICE TO SEWER LINE AS SHOWN AT 2% MINIMUM SLOPE.
- C. EXISTING UTILITY SERVICE TO REMAIN.



1 UTILITY PLAN  
SCALE: 1" = 30'

ALL DIMENSIONS ARE TO BE FIELD VERIFIED, IF THERE ARE DISCREPANCIES, PLEASE NOTIFY THE ARCHITECT. DRAWINGS ARE NOT TO BE SCALED, USE DIMENSIONS FOR ACCURACY.