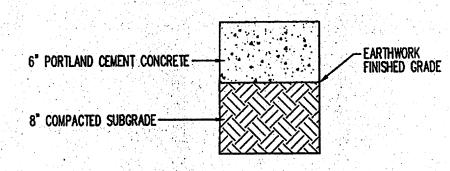


				THE PROJECT WILL INCLUDE A JACK—IN—THE—BOX RESTAURANT AND RETAIL BUILDING WITH PEDESTRIAN ACCESS, PARKING, AND LANDSCAPING ON APPROXIMATELY 0.99 ACRES. II. SITE LOCATION THE COLUMN TO BE A STATE OF THE PROPERTY OF THE PROPERTY OF THE FACT BY ACRES AS ALL OF THE FACT BY ACRES AS A SAME THE FACT BY A SAME THE FACT BY ACRES AS A SAME THE FACT BY A SAME THE FACT	
BASIN	DRAINAGE BASIN O	CALCULATIONS FOR JIB @ 98th A	ND AVALON DISCHARGE (CFS)	THE SITE IS LOCATED WITHIN ZONE ATLAS MAP K-9-Z. THE PROJECT IS BOUNDED ALONG THE EAST BY 98TH AVENUE, ALONG THE WEST BY A DEVELOPED HOTEL SITE, ALONG THE NORTH BY A RETAIL BUILDING AND ALONG THE SOUTH BY UNDEVELOPED PROPERTY. III. EXISTING HYDROLOGIC CONDITIONS	
I.D. HYDR	(AC)	A B C D ETRIC & DISCHARGE DATA (EXIST		THE SITE ENCOMPASSES APPROXIMATELY 0.99 ACRES AND IS UNDEVELOPED. SLOPES FOR THE SITE RANGE BETWEEN 3 TO 4% TO THE SOUTHEAST AND THERE IS LIMITED VEGETATION COVER. CURRENTLY, THE SITE DRAINS VIA SURFACE FLOW TOWARD A SWALE ON THE WEST SIDE OF 98TH AVENUE. THE RUNOFF, 1.63 CFS, FLOWS SOUTH ALONG 98TH AVENUE, ENTERING THE EXISTING INLET AT THE NORTHWEST CORNER OF VOLCANO ROAD AND 98TH AVENUE.	
EXISTING BASIN TOTAL	0.99 5	50.0% 50.0% 0.0% 0.0	% 0.50 1.63 0.50 1.63	IV OFFSITE DRAINAGE THERE IS LIMITED OFFSITE FLOW ENTERING THE SITE. THE HOTEL SITE TO THE WEST CONTAINS ITS FLOWS ON SITE, DRAINING NORTH TO AVALON AVENUE, FLOW FROM THE PROPERTY TO THE NORTH IS INTERCEPTED BY A CONCRETE SWALE AT THE PROPERTY LINE,	
DEVELOPED BA	SIN 0.99 0	DEVELOPED 0.0% 5.0% 5.0% 90.0	2.68 4.14 2.68 4.14	DRAINING TO 98TH STREET. THE JACK-IN-THE-BOX SITE IS HIGHER THAN THE 98TH AVENUE RIGHT-OF-WAY AND THE UNDEVELOPED PROPERTY TO THE SOUTH. IV. PROPOSED HYDROLOGIC CONDITIONS	
*NOTE: Peak Di	scharge calculated	from Chapter 22 Section 2 of the	COA DPM.	THE PROPOSED SITE RUNOFF, 4.14 CFS, DRAINS WITH A PORTION OF THE SITE ENTERING INLETS IN THE PARKING AREA AND AN INLET IN THE DRIVE—THRU. THE REMAING PORTION DISCHARGING OFFSITE WA PROPOSED CURB & GUTTER. THE ON—SITE STORM DRAIN SYSTEM WILL DISCHARGE TO THE EXISTING STORM DRAIN IN 98TH AVENUE. THE SURFACE RUNOFF DISCHARGING OFFSITE WILL FLOW	
				EXISTING HYDROLOGIC CONDITIONS AND BE CONVEYED BY THE EXISTING SWALE ON THE WEST SIDE OF 98TH AVENUE AND ENTER THE EXISTING INLET AT THE NORTHWEST CORNER OF VOLCANO ROAD AND 98TH AVENUE. V. CONCLUSION	
				THE GRADING AND DRAINAGE PLAN FOR THE JACK-IN-THE-BOX SITE IS CONSISTENT WITH THE APPROVED DRAINAGE MANAGEMENT PLAN. THE PLAN IS CAPABLE OF SAFELY PASSING THE 100 YEAR STORM AND MEETS CITY REQUIREMENTS. ALL ANALYSIS WAS COMPLETED IN ACCORDANCE WITH SECTION 22.2 OF THE DEVELOPMENT PROCESS MANUAL.	
				마이 마이트 마이트 마이트 등에 가는 사람이 되는 것이 되었다. 그는 사람이 되었다는 것이 되었다는 것이 되었다. 그는 사람이 되었다는 것이 되었다. 	
EY TW43 26	==== \ <u>\</u>	EVZ4.54			
EX TW43.26 EX BW40.37		EX34,54 EX36.69 36.79 34.64			
TW39.01 BW36.17 EX TW41.93 EX BW39.53	TW36.241 BW36.24 36.06 36.24 35.67				
TAINING -	g 35.96	35.78 34.39	RETAIL_ FF≓5233.95		
T / 8' EX TW42.26 EX BW39.26	35.55 1 2.0% 34	.98 34/.18 33.38 /			
TW38.17 BW34.92	1.0% 1	33.94 33.26		33.76	
EX TW43.22 EX BW38.94	34.04 / 33.84 33.71 33.49 33.84	33.61 33.68 33.17 33.68	\$3.76 —	33:56 / / / / / / / / / / / / / / / / / / /	
TW38.17 BW33.88	33.58 33.33	32.88	TG=31.68 1NV=27.68	36 33,36 33.15 32.91 TG=51.86/	
EX TW42.38 EX BW38.53	30.74	29/ 32.10 0.90% 31.6		32.26 32.06 31.86	
TW36.74 BW33.33 EX TW42.22 EX BW36.86	32.74 / 32.74 /- 2.0%		3 3	(a) RIM=28.72 INV(N)=21.05 INV(W)=23:91 INV(S)=21.00	
EX BW36.86	732.91 / 6 32.4	13	32.46 32.46	1 32 44 /	
EX TW43.14		32.75		57 32.32/ 32.12 32 32 / / / / / / / / / / / / / / / /	
EX BW34.93 TW34.54 BW33.71	33.11	32.92	JACK-IN-THE-BOX FF=5232.70		
EX TW44.09 EX BW36.42				32.04 : 31.76 / つ/ ー STORN DR	
TAINING——————————————————————————————————	32.87	32.77 TW32.31 BW32.31	2.70 32.70 32.70	32.39 TW28.58 BW28.58	
EX TW44.34 EX BW33.68	TW34.20 BW34.20 33.76 - 32.9	3	2.56 <u>4.5%</u> 32.32	BW28.58 28.77	3 •
250	33.70 32.9	32.09 TW34.10 BW31.61	0.98 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		12"
	32.75	EMPORARY ASPHALT CURB	35%		
3:1		31.73 31.31 30	.19 / / / / / / / / / / / / / / / / / / /	27.99	
EX 33.17		FUTURE ASPHALT CURB			

GENERAL NOTES

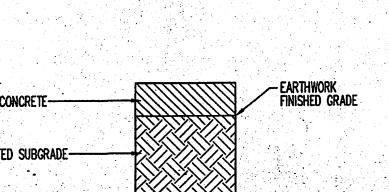
- 1. ALL WORK DETAILED ON THESE PLANS AND PERFORMED UNDER THIS CONTRACT SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS AND THE PROJECT GEOTECHNICAL REPORT. WHERE APPLICABLE, CITY OF ALBUQUERQUE PUBLIC WORKS STANDARDS SHALL APPLY.
- 2. THE CONTRACTOR SHALL ABIDE BY ALL LOCAL, STATE, AND FEDERAL LAWS, RULES AND REGULATIONS WHICH APPLY TO THE CONSTRUCTION OF THESE IMPROVEMENTS, INCLUDING EPA REQUIREMENTS WITH RESPECT TO STORM WATER
- 3. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL FIELD VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL POTENTIAL OBSTRUCTIONS INCLUDING ALL UNDERGROUND UTILITIES. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION OBSERVER OR ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
- 4. TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR SHALL CONTACT LINE LOCATING SERVICE FOR LOCATION OF EXISTING UTILITIES.
- 5. ALL ELECTRICAL, TELEPHONE, CABLE TV, GAS AND OTHER UTILITY LINES, CABLES. AND APPURTENANCES ENCOUNTERED DURING CONSTRUCTION THAT REQUIRE RELOCATION, SHALL BE COORDINATED WITH THAT UTILITY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF ALL NECESSARY UTILITY ADJUSTMENTS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR DELAYS OR INCONVENIENCES CAUSED BY UTILITY COMPANY WORK CREWS. THE CONTRACTOR MAY BE REQUIRED TO RESCHEDULE HIS ACTIVITIES TO ALLOW UTILITY CREWS TO PERFORM THEIR REQUIRED WORK.
- 6. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING LOCATION & ELEVATION OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR IS ALSO RESPONSIBLE FOR PROTECTING ALL EXISTING UTILITY LINES WITHIN THE CONSTRUCTION AREA. ANY DAMAGE TO EXISTING FACILITIES CAUSED BY CONSTRUCTION ACTIVITY SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE AND APPROVED BY THE CONSTRUCTION OBSERVER.
- 7. CONSTRUCTION ACTIVITY SHALL BE LIMITED TO THE PROPERTY AND/OR PROJECT LIMITS. ANY DAMAGE TO ADJACENT PROPERTIES RESULTING FROM THE CONSTRUCTION PROCESS SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE.
- 8. OVERNIGHT PARKING OF CONSTRUCTION EQUIPMENT SHALL NOT OBSTRUCT DRIVEWAYS OR DESIGNATED TRAFFIC LANES. THE CONTRACTOR SHALL NOT STORE ANY EQUIPMENT OR MATERIAL WITHIN THE PUBLIC RIGHT-OF-WAY.
- 9. THE CONTRACTOR SHALL OBTAIN ALL THE NECESSARY PERMITS FOR THE PROJECT PRIOR TO COMMENCING CONSTRUCTION (I.E., BARRICADING, TOPSOIL DISTURBANCE, EXCAVATION PERMITS, EPA STORM WATER PERMITS, ETC.).
- 10. ALL PROPERTY CORNERS DESTROYED DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE. ALL PROPERTY CORNERS MUST BE RESET BY A REGISTERED LAND SURVEYOR.
- . 11. ALL BARRICADES AND CONSTRUCTION SIGNING SHALL CONFORM TO APPLICABLE SECTIONS OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (MUTCD), US DEPARTMENT OF TRANSPORTATION, LATEST EDITION.
- 12. THE CONTRACTOR SHALL MAINTAIN ALL CONSTRUCTION BARRICADES AND SIGNING AT ALL TIMES. THE CONTRACTOR SHALL VERIFY THE PROPER LOCATION OF ALL BARRICADING AT THE END AND BEGINNING OF EACH DAY.
- 13. THE CONTRACTOR SHALL TAKE ALL STEPS NECESSARY TO CONFORM WITH EPA REQUIREMENTS, INCLUDING COMPLIANCE WITH NPDES PHASE 2 REQUIREMENTS.
- 14. THE CONTRACTOR IS RESPONSIBLE FOR SWPPP COMPLIANCE AND IMPLEMENTATION.
- 15. THE CONTRACTOR SHALL PREPARE A CONSTRUCTION TRAFFIC CONTROL AND ALBUQUERQUE, TRAFFIC ENGINEERING DEPARTMENT, PRIOR TO BEGINNING ANY CONSTRUCTION WORK ON OR ADJACENT TO EXISTING STREETS.



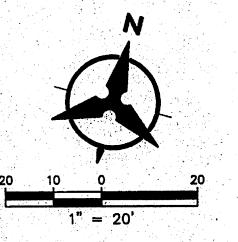
6" CONCRETE

4" PORTLAND CEMENT CONCRETE-

COMPACTED SUBGRADE-



3" ASPHALT ANE/PARKING LOT PAVEMENT SECTION



4" CONCRETE

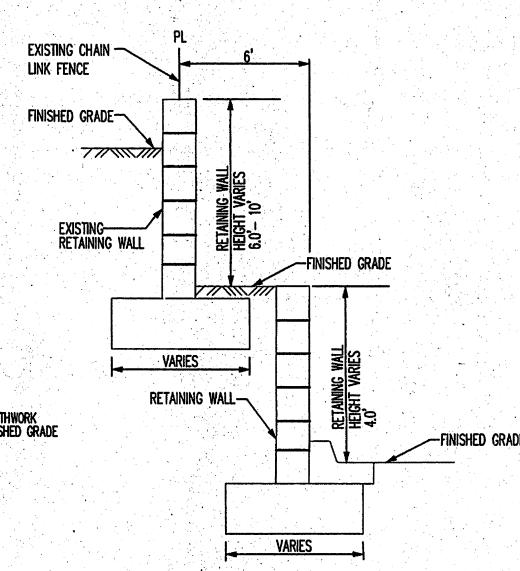
SIDEWALK SLAB SECTION

GRADING NOTES

- 1. EXCEPT AS PROVIDED HEREIN, GRADING SHALL BE PERFORMED AT THE ELEVATIONS AND IN ACCORDANCE WITH THE DETAILS SHOWN ON THIS PLAN.
- 2. ALL WORK RELATIVE TO FOUNDATION CONSTRUCTION, SITE PREPARATION, AND PAVEMENT INSTALLATION, AS SHOWN ON THIS PLAN, SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE "GEOTECHNICAL INVESTIGATION," AS PROVIDED BY THE ARCHITECT OR OWNER. ALL OTHER WORK SHALL, UNLESS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS.
- 3. EARTH SLOPES SHALL NOT EXCEED 3 HORIZONTAL TO 1 VERTICAL UNLESS SHOWN OTHERWISE.
- 4. IT IS THE INTENT OF THESE PLANS THAT THIS CONTRACTOR SHALL NOT PERFORM ANY WORK OUTSIDE OF THE PROPERTY BOUNDARIES EXCEPT AS REQUIRED BY THIS PLAN.
- 5. THE CONTRACTOR IS TO ENSURE THAT NO SOIL ERODES FROM THE SITE ONTO "ADJACENT PROPERTY OR PUBLIC RIGHT-OF-WAY. THIS SHOULD BE ACHIEVED BY CONSTRUCTING TEMPORARY BERMS OR SILT FENCE AT THE PROPERTY LINES AND WETTING THE SOIL TO PROTECT IT FROM WIND EROSION. THE COST FOR REQUIRED CONSTRUCTION DUST AND EROSION CONTROL MEASURES SHALL BE INCIDENTAL TO THE PROJECT COST.
- 6. A DISPOSAL SITE FOR ANY & ALL EXCESS EXCAVATION MATERIAL, AND UNSUITABLE MATERIAL AND/OR A BORROW SITE CONTAINING ACCEPTABLE FILL MATERIAL SHALL BE OBTAINED BY THE CONTRACTOR IN COMPLIANCE WITH APPLICABLE ENVIRONMENTAL REGULATIONS AND APPROVED BY THE OBSERVER. ALL COSTS INCURRED IN OBTAINING A DISPOSAL OR BORROW SITE AND HAUL TO OR FROM SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT AND NO SEPARATE MEASUREMENT OR PAYMENT SHALL BE MADE.
- 7. VERIFY ALL ELEVATIONS SHOWN ON PLAN FROM BASIS OF ELEVATION CONTROL STATION PRIOR TO BEGINNING CONSTRUCTION.
- 8. ALL ELEVATIONS ARE TAKEN AT THE TOP OF ASPHALT UNLESS OTHERWISE
- 9. ALL CURB IS 6" MEDIAN CURB UNLESS OTHERWISE NOTED. ALL ELEVATIONS SHOWN ALONG MEDIAN CURB ARE AT FLOWLINE UNLESS OTHERWISE INDICATED.
- 10. PAYING AND ROADWAY GRADES SHALL BE +/- 0.1' FROM PLAN ELEVATIONS. PAD ELEVATION SHALL BE $\pm/-0.05$ from building plan elevation.

KEYED NOTES

- 1. INSTALL 24" NYLOPLAST CURB INLET STRUCTURE WITH 2'x2' STEEL BAR RECTANGULAR GRATE H-20 RATED (OR APPROVED EQUAL)
- 2. CONNECT TO EXISTING STORM DRAIN WITH NEW 4' MANHOLE, TYPE C OR E TO BE COMPLETED BY WORK ORDER.
- INSTALL 12" HDPE (N-12WT OR APPROVED EQUAL) STORM DRAIN
- 4. INSTALL 2' WIDE CONCRETE VALLEY GUTTER PER COA STD. DWG
- 5. INSTALL 2' WIDE SIDEWALK CULVERT PER COA STD. DWG 2236.
- 6. INSTALL 18" RCP STORM DRAIN.
- 7. PROPERTY LINE



SECTION A-A RETAINING WALL DETAIL

NOT TO SCALE (retaining height is taken to be difference in finished grades.)

LEGEND

PROPERTY LINE ---- EXISTING CONTOURS

> χ EX5301.15 EXISTING GROUND SPOT ELEVATION ALL SPOT ELEVATIONS ARE FLOWLINE UNLESS OTHERWISE STATED.

PROPOSED RETAINING WALL

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PROPOSED DIRECTION OF FLOW WATER BLOCK

PROPOSED STORM DRAIN INLET

ARCHITECT STUDIO

300 ADAMS STREET S

505.299.1111 Phor

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Retail

Site Plan for Building Perm

THIS DRAWING IS INCOMPLETE AND NOT TO BE USED FOR CONSTRUCTION UNLESS IT IS STAMPED, SIGNED AND DATED 09.12.12 12.12

DRB.03

