

Legal Description

LOTS NUMBERED FOUR (4), FIVE (5), SIX (6), SEVEN (7) AND EIGHT (8), IN BLOCK NUMBERED TWO (2) OF MANKATO PLACE, AN ADDITION TO THE CITY OF ALBUQUERQUE, NEW MEXICO.

UPC

1017-057-049-230-335-04

Drainage Calculations

Nob Hill Hotel 28054 Hydrology Calculations DPM - Section 22.2 Volume 2, January 1993				
Precipitation Zone	2			
100 Year Storm Depth, P (360)	2.35			
Treatment Area	A	B	C	D
Excess Precipitation Factors	0.53	0.78	1.15	2.12
Peak Discharge Factors	1.56	2.28	3.14	4.70
Land Treatment Area	Acres	Existing	Proposed	
Type "D" (Roof)		0.34	0.34	
Type "C" (Unpaved Roadway)		0.00	0.00	
Type "B" (Irrigated Lawns)		0.02	0.02	
Type "A" (Undeveloped)		0.00	0.00	
Total (Acres)		0.36	0.36	
Excess Precipitation(in)		2.05	2.05	
Volume (100, cf)		2673.13	2673.13	
Volume (10, cf)		1791.00	1791.00	
Q (100), cfs		1.64	1.64	
Q (10), cfs		1.10	1.10	

Legend

---	5030	EXISTING CONTOUR
---	5030	NEW CONTOUR
•	30.11	NEW SPOT ELEVATION
•	(30.11)	EXISTING SPOT ELEVATION
TW		TOP OF WALL
BW		BOTTOM OF WALL
TC		TOP OF CURB
FL		FLOW LINE
FP		FINISH PAD ELEVATION
---		DIRECTION OF FLOW

Engineer's Statement

I, THE ENGINEER OF RECORD CERTIFY THAT I HAVE PERSONALLY VISITED THE SITE AND THE EXISTING GRADES AND CONTOURS DEPICTED ON THIS PLAN MATCH WHAT PRESENTLY EXISTS AT THIS LOCATION

MARTIN J. GARCIA, NMPE #11767

Drainage Narrative

THE SITE FOR THIS GRADING PLAN IS LOTS 4 THROUGH 8 BLOCK 2 OF THE MANKATO PLACE SUBDIVISION. THE SITE IS LOCATED ON THE SOUTH SIDE OF CENTRAL BOULEVARD JUST EAST OF CARLISLE BOULEVARD. THE SITE CONTAINS APPROXIMATELY 0.26 ACRES AND IS CURRENTLY OCCUPIED BY BUILDINGS AND PARKING LOTS. THE SITE IS THE FORMER SITE OF THE NOB HILL MOTEL.

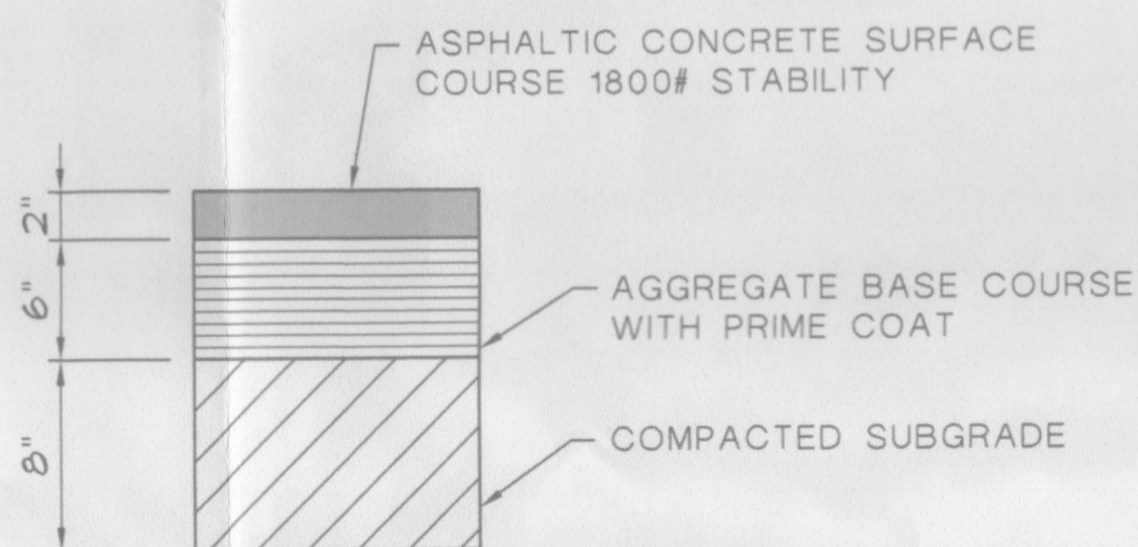
WITH THIS DEVELOPMENT THE PARKING AREAS WILL UNDERGO SOME MINOR RE-GRADING IN ORDER TO COMPLY WITH CURRENT ADA REQUIREMENTS. THE SITE IS ON THE CITY'S HISTORIC REGISTRY AND AS SUCH WILL NOT SUBSTANTIALLY ALTERED. THE SITE CURRENTLY DRAINS INTO CENTRAL BOULEVARD. WITH THE ADDITION OF THE PLANTERS AS SHOWN HEREIN THE DEVELOPED FLOWS WILL SLIGHTLY DECREASE. THE SITE DOES NOT ACCEPT OFF-SITE FLOWS AND IS NOT WITHIN A 100-YEAR FLOODPLAIN.

2' CONCRETE VALLEY GUTTER PER COA STD
DWG 2415A

ASPHALT PAVING
SEE THIS SHEET, DETAIL 2

VALLEY GUTTER DETAIL

SCALE: 3/8" = 1'-0"

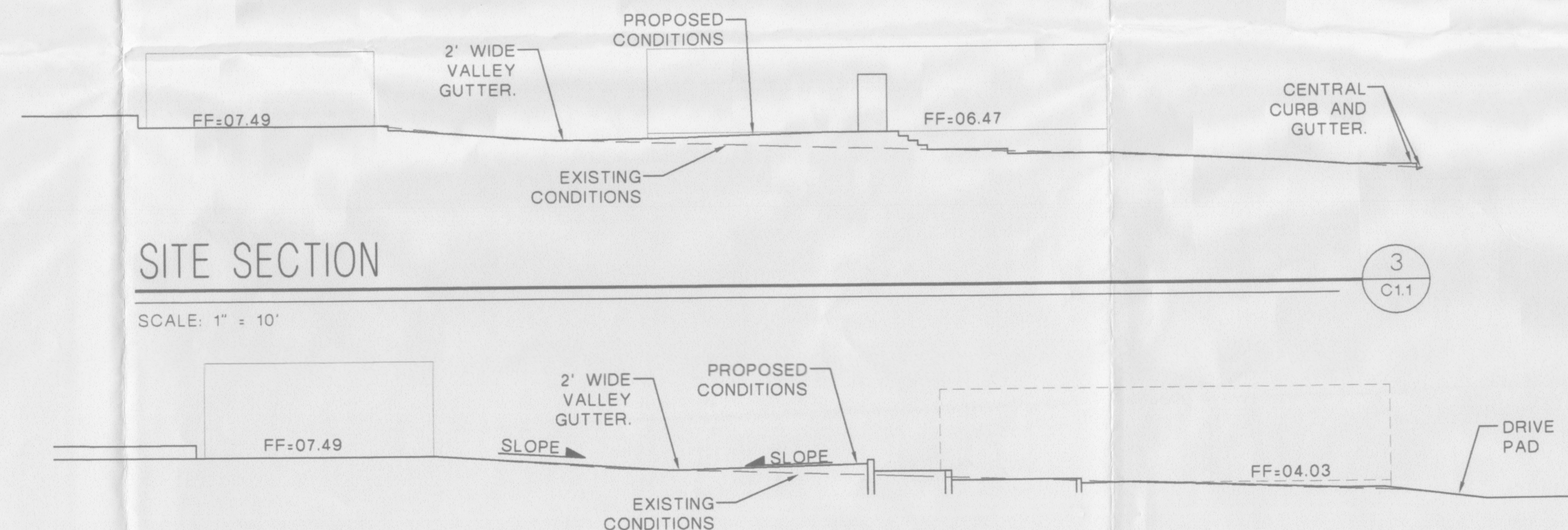


PAVING DETAIL

SCALE: 1 1/2" = 1'-0"

GRADING AND DRAINAGE PLAN

SCALE: 1" = 10'

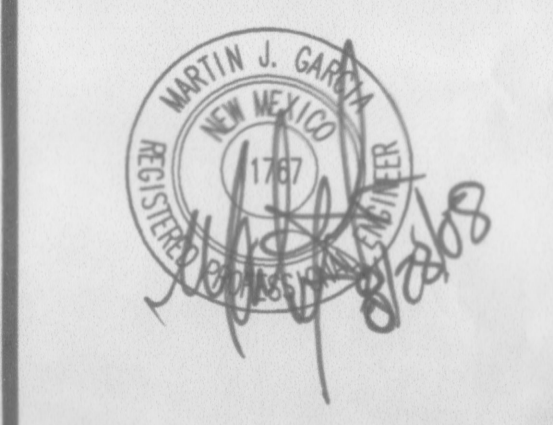


SITE SECTION

SCALE: 1" = 10'

SITE SECTION

SCALE: 1" = 10'



REVISIONS



NOB HILL COURT
NOB HILL MOTEL RENOVATION
ALBUQUERQUE, NM



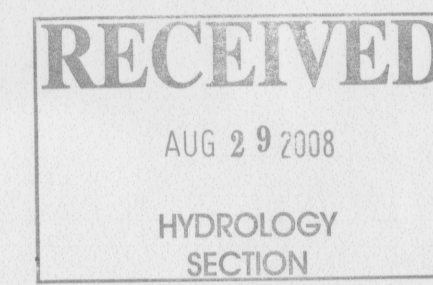
DATE: 09/01/2008
DRAWN BY: N GARCIA
CHECKED BY: M GARCIA
APPROVED BY: M GARCIA

SHEET NO:

C1.1

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ALL DIMENSIONS ARE TO BE FIELD VERIFIED.