

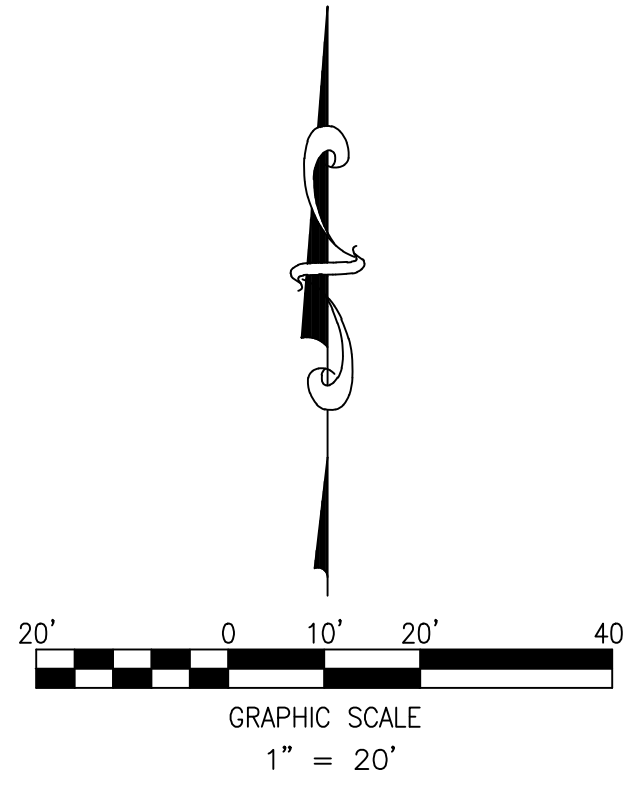
LEGEND:	
	LIMITS OF GRADING
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	FLOWLINE SPOT ELEVATION
	FINISHED FLOOR SPOT ELEVATION
	FINISHED GRADE SPOT ELEVATION
	TOP OF CURB SPOT ELEVATION
	EXISTING GRADE SPOT ELEVATION
	EXISTING FLOWLINE SPOT ELEVATION
	PROPOSED SLOPE ARROWS
	EXISTING SLOPE ARROWS
	EMERGENCY OVERFLOW PATHWAY

- NOTES
- REFER TO SHEET C-1.0 FOR GENERAL NOTES AND LEGEND.
  - ALL ELEVATIONS SHOWN ARE 53XX.XX'
  - ELEVATIONS SHOWN ARE FLOWLINE UNLESS SPECIFIED OTHERWISE
  - ADA PARKING STALLS SHALL HAVE A MAXIMUM OF 2.0% SLOPE IN ANY DIRECTION.
  - REFER TO SHEET 4 - UTILITY PLAN FOR FURTHER INFORMATION ON EXISTING AND PROPOSED UTILITIES.
  - CURB CUTS TO ALLOW FOR SURFACE RUNOFF TO FLOW INTO DEPRESSED COLLECTION AREAS IN PLANTER ISLANDS. REFER TO LANDSCAPE PLAN FOR FURTHER INFORMATION ON BIORETENTION / ON-SITE WATER HARVESTING AREAS & PLANTINGS TO BE UTILIZED.
  - ALL CURB TO BE 6" UNLESS SPECIFIED OTHERWISE
  - TRANSITION FROM 4" CURB HEAD TO 6" CURB HEAD IN THIS AREA

**DRAINAGE NARRATIVE DESCRIPTION**  
THE SITE IS CURRENTLY A BANK WITH LANDSCAPE ISLANDS SEPARATING WYOMING BLVD FROM THE BUILDING. THE SITE GENERALLY SLOPES FROM NORTHEAST TO SOUTHWEST TOWARDS WYOMING BLVD. EXISTING SLOPES WITHIN THE PARKING LOT ARE LESS THAN 3%. EXISTING SIDEWALK SURROUNDS THE SITE TO THE WEST AND SOUTH. THE STORM WATER SHEET FLOWS ACROSS THE SITE AND SPILLS OVER THE SIDEWALK IN THE SOUTHWEST CORNER INTO WYOMING BLVD. THERE IS NO INLET LOCATED WITHIN THE SITE. AN EXISTING INLET IS LOCATED IN WYOMING BLVD APPROXIMATELY 225' SOUTH OF THE PROPERTY LINE.

THE PROPOSED GRADING WILL AND SITE IMPROVEMENTS ARE CONSISTENT WITH THE EXISTING SITE CONDITIONS. DEVELOPED RUNOFF WILL CONTINUE TO FLOW FROM NORTHEAST TO SOUTHWEST, AND DRAIN DIRECTLY INTO WYOMING BLVD. DRAINAGE FROM BASINS A-1, A-2, AND A-3 WILL BE CONVEYED TO THE WYOMING BLVD RIGHT-OF-WAY THROUGH A LANDSCAPE BUFFER. DUE TO THE EXISTING ELEVATION DIFFERENCE BETWEEN THE NORTHEAST CORNER OF THE PROPERTY TO THE SOUTHWEST CORNER OF THE PROPERTY, PROVIDING RAINWATER HARVESTING IS NOT POSSIBLE.


THE PROPOSED SITE WILL INCREASE THE AMOUNT OF PERVIOUS AREA FROM THE EXISTING CONDITIONS, AND DECREASE THE OVERALL DEVELOPED RUNOFF FROM THE PROPERTY TO THE WYOMING BLVD. RIGHT-OF-WAY.





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Revisions:


Mark	Date	By
1	02/09/2015	

Mark	Date	By

Mark	Date	By

Seal



**MERRICK & COMPANY**  
5970 GREENWOOD PLAZA BLVD  
GREENWOOD VILLAGE, CO 80111  
303-751-0741

STORE  
WYOMING BOULEVARD FSU  
S08H-A-WC

2274 WYOMING BLVD. NE  
ALBUQUERQUE, NM

SHEET TITLE

GRADING PLAN

VERSION: H-V2  
ISSUE DATE: 11-2014

Job No. : 65118374  
Store : 03484  
Date : 12/15/14  
Drawn By : JD  
Checked By: TDK

Sheet

**C-3.0**