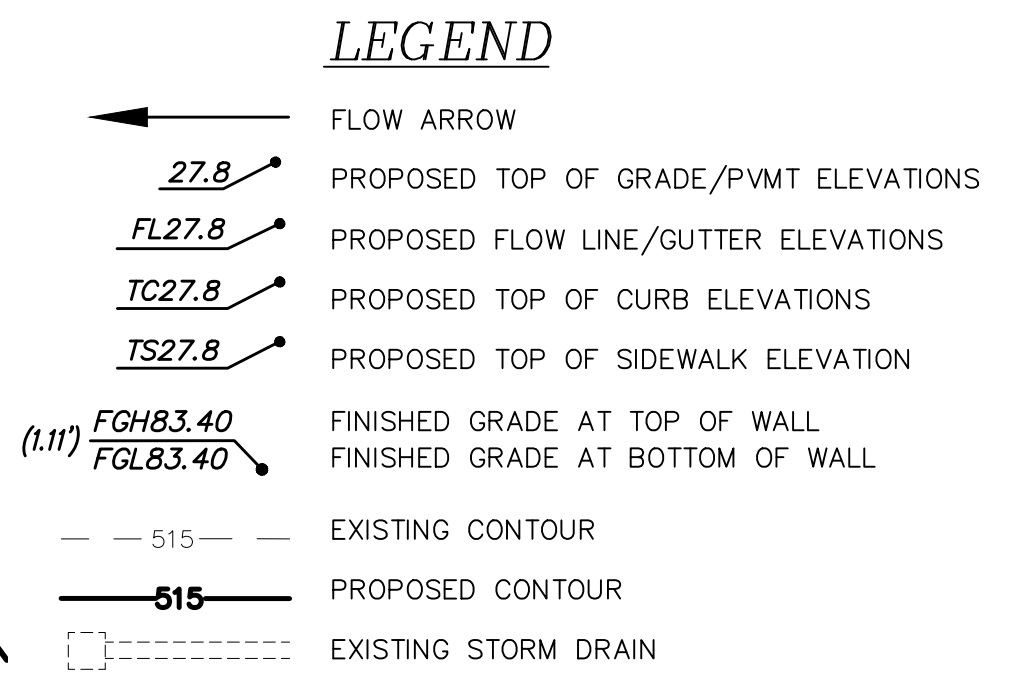


THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND, WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANY AT LEAST 48 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.



INTRODUCTION

The purpose of this submittal is to provide a grading plan and drainage management plan for the development of Lot 1-A-1-B, Norris and Margaret Penny Addition. The site is located at 4930 Pan American Freeway NE (SEC of Pan American Freeway and McLeod) in Albuquerque, NM. The site contains approximately 0.612 acres. The proposed development consists of a new Chipotle restaurant building with the associated parking lot and landscaping. The current City Drainage File Numbers are F17/0018 and F17/0032; however, we were not able to locate the files in the Hydrology Department. The most recent submittal was for the Floor and Decor (approved 2/23/2018) and can be found in file number F17/0032.

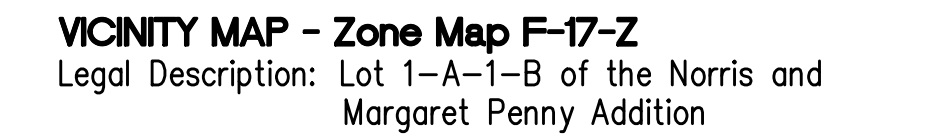
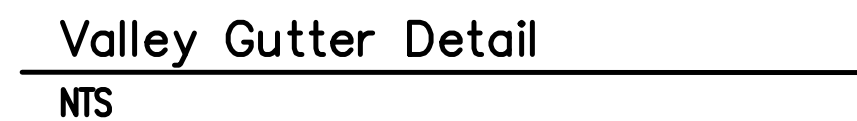
The site generally slopes from east to west and into an existing inlet provided for the Floor and Decor project which drains into an existing StormTech below ground detention system. This StormTech system has been designed to adequately drain both the Floor and Decor and the Chipotle properties.

The site will continue to surface drain from east to west via the parking lot and into the existing inlet / StormTech system described above. The impervious area for the site is not increasing beyond that which was accounted for as part of the Floor and Decor project.

The site is partially located in the Zone 'AO' floodplain; however, the building is more than 1' above the adjacent floodplain grades. A Floodplain Development Permit will be required for the project.

For the Impervious Area and water Harvesting Pond calculations tables on the prior Floor and Decor Drainage Management Plan, the site was required to provide Water Quality Ponding to contain 4,200 CF. The volume contained in the Stormtech system provided is 4,974 CF. The total stormwater quality ponding provided is greater than that required.

This drainage management plan provides for grading and drainage elements which are capable of safely passing the 100 year storm, contains the First Flush from the site, and meets city requirements. The proposed improvements for the site should not have any negative impacts to facilities downstream. With this submittal, we are requesting grading permit and building permit approval.



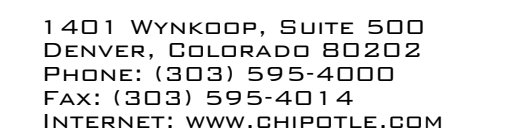
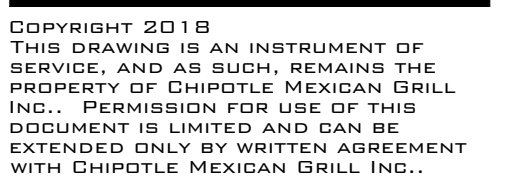
BENCHMARK:
ACS MONUMENT "I25-18", NAD 1983, X=1535672.415, Y=1505666.336,
Z=5128.34 (NAVD 1988), GROUND TO GRID = 0.999671141



Per FIRM Map 35001C0138H, dated August 16, 2012, the northern portion of the site along the I25 Frontage Rd is located in Zone 'AO' (Depth 1'). The remainder of the site is not located in the Floodplain and determined to be outside the 0.2% chance Annual Floodplain.'

1. EXCEPT AS PROVIDED HEREIN, GRADING SHALL BE PERFORMED AT THE ELEVATIONS AND IN ACCORDANCE WITH THE DETAILS SHOWN ON THIS PLAN.
2. THE COST FOR REQUIRED CONSTRUCTION DUST AND EROSION CONTROL MEASURES SHALL BE INCIDENTAL TO THE PROJECT COST.
3. 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 PROJECT, (FIRST PRIORITY) SPECIFICATIONS, AND/OR THE CITY OF ALBUQUERQUE (COA) STANDARD SPECIFICATIONS FOR PUBLIC WORKS (SECOND PRIORITY).
4. EARTH SLOPES SHALL NOT EXCEED 3 HORIZONTAL TO 1 VERTICAL UNLESS SHOWN OTHERWISE.
5. 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.
6. THE CONTRACTOR IS TO ENSURE THAT NO SOIL ERODES FROM THE SITE INTO ADJACENT PROPERTY OR PUBLIC RIGHT-OF-WAY. THIS SHOULD BE ACCOMPLISHED BY CONSTRUCTION OF TEMPORARY BERM OR SILT FENCE AT THE PROPERTY LINES AND WETTING THE SOIL TO PROTECT IT FROM WIND EROSION.
7. 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.
8. PAVING AND ROADWAY GRADES SHALL BE $\pm 0.05'$ FROM PLAN ELEVATIONS. PAD ELEVATION SHALL BE $\pm 0.05'$ FROM BUILDING PLAN ELEVATION.
9. ALL PROPOSED CONTOURS AND SPOT ELEVATIONS REFLECT TOP OF PAVEMENT ELEVATIONS IN THE PARKING AREA AND MUST BE ADJUSTED FOR PAVEMENT, MEDIANS, AND ISLANDS.
10. VERIFY ALL ELEVATIONS SHOWN ON PLAN FROM BASIS OF ELEVATION CONTROL STATION (IF APPLICABLE) PRIOR TO BEGINNING CONSTRUCTION.
11. THE CONTRACTOR SHALL PROVIDE THE SWPPP DOCUMENT (IF NECESSARY) AND 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 DISCHARGE.

8826 SANTA FE DRIVE, SUITE 304
OVERLAND PARK, KS 66212
913-341-2466



I-25 & McLeod
Store No. 3364
4930 Pan American Freeway NE
Albuquerque, NM 87109

Issue Record:
09/25/18 Permit Set

Revisions:

DDG Project No. 01454

Grading Plan

WE Wooten Engineering
1005 21st St SE, Suite 13
Rio Rancho, N.M. 87124
Phone: (505) 980-3560

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