

CAUTION:
EXISTING UTILITIES ARE NOT SHOWN.
IT SHALL BE THE SOLE RESPONSIBILITY
OF THE CONTRACTOR TO CONDUCT ALL
NECESSARY FIELD INVESTIGATIONS PRIOR
TO ANY EXCAVATION TO DETERMINE THE
ACTUAL LOCATION OF UTILITIES & OTHER
IMPROVEMENTS.

AGRS STATION "NM-47-10"
NM STATE PLANE COORDINATES
N=1500810.208, E=1523533.488
CENTRAL ZONE (NAD 83)
G-G FACTOR: 0.99968177
MAPPING ANGLE: -01°3'28.96"
NAVD 1988 ELEVATION=4970.252

SPOT ELEVATION LEGEND

- +00.0 = ELEVATION AT GROUND
- +00.00TA = ELEVATION AT TOP OF ASPHALT PAVING
- +00.00SW = ELEVATION AT TOP OF SIDEWALK
- +00.00CO = ELEVATION AT TOP OF CONCRETE
- +00.00TC = ELEVATION AT BACK OF CURB
- +00.00FL = ELEVATION AT FLOWLINE OF CURB
- +00.00ER = ELEVATION AT EDGE OF ROAD
- +00.00TW = ELEVATION AT TOP OF WALL
- +00.00RM = ELEVATION AT RIM OF MANHOLE

New First Flush Pond
25ft x 25ft x 1ft
Volume = 625cf

AMENDED GRADING PLAN

Original plan approved Oct. 19, 2015 for
stamp dated plan 10-08-2015

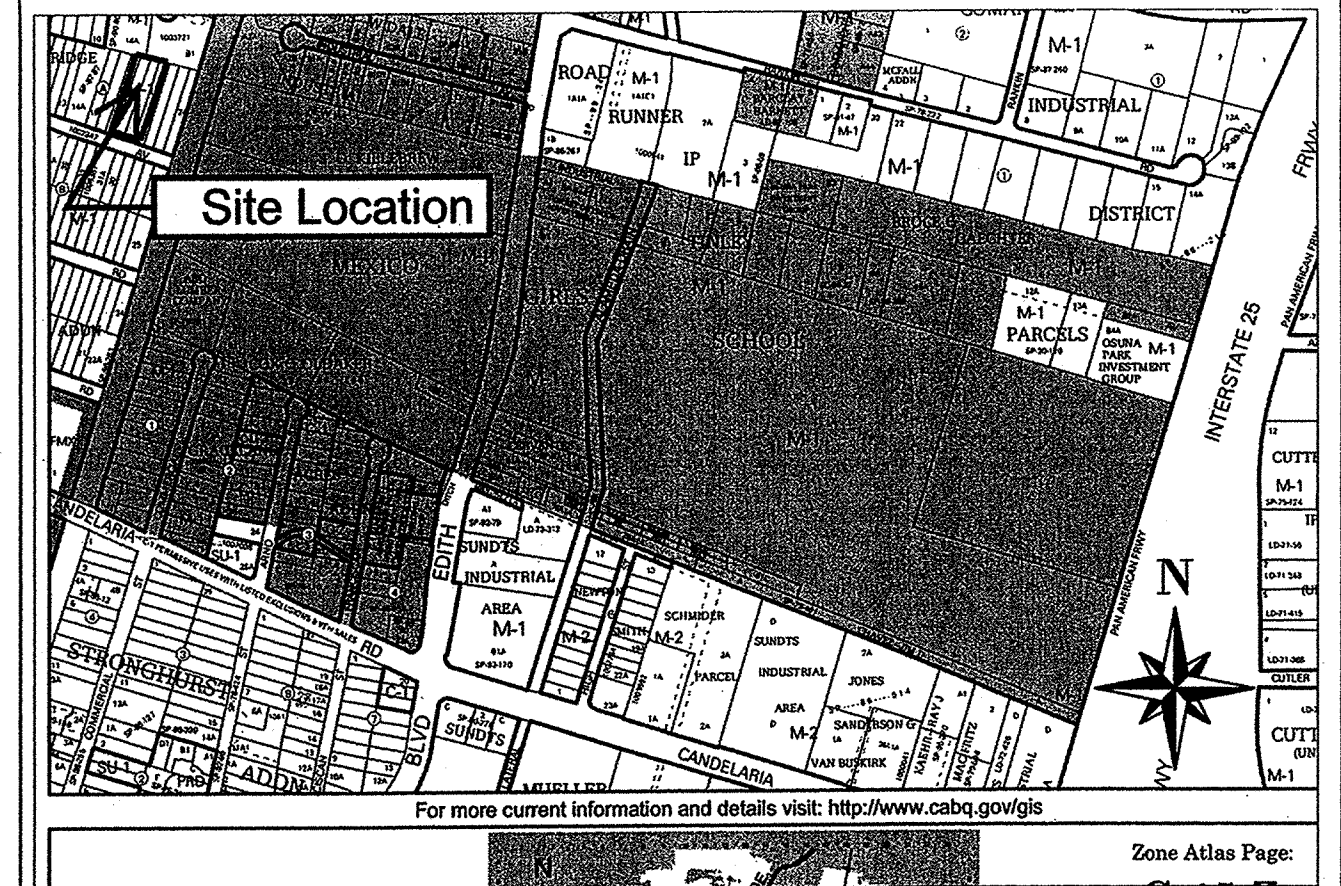
The clouded section is the revised area of this drainage plan. The original "new building" was 2400sf, with the increased building area of 700sf, the new building area is 3100sf. The addition flow from this 700sf building is .07cfs, and 124cf for the 100yr, 6hr event. This increases the excess precipitation from the new building, including the 700sf increase from 4.6 cfs to 4.67cfs and the excess precipitation from 424cf to 548cf. The first flush requirement is 3100sf x .44in x 1/12 = 587cf. The pond as originally designed has a volume of 625cf, thus it is greater than the first flush requirements and it is also larger than the excess precipitation created by the 3100sf building.

SYMBOLS LEGEND

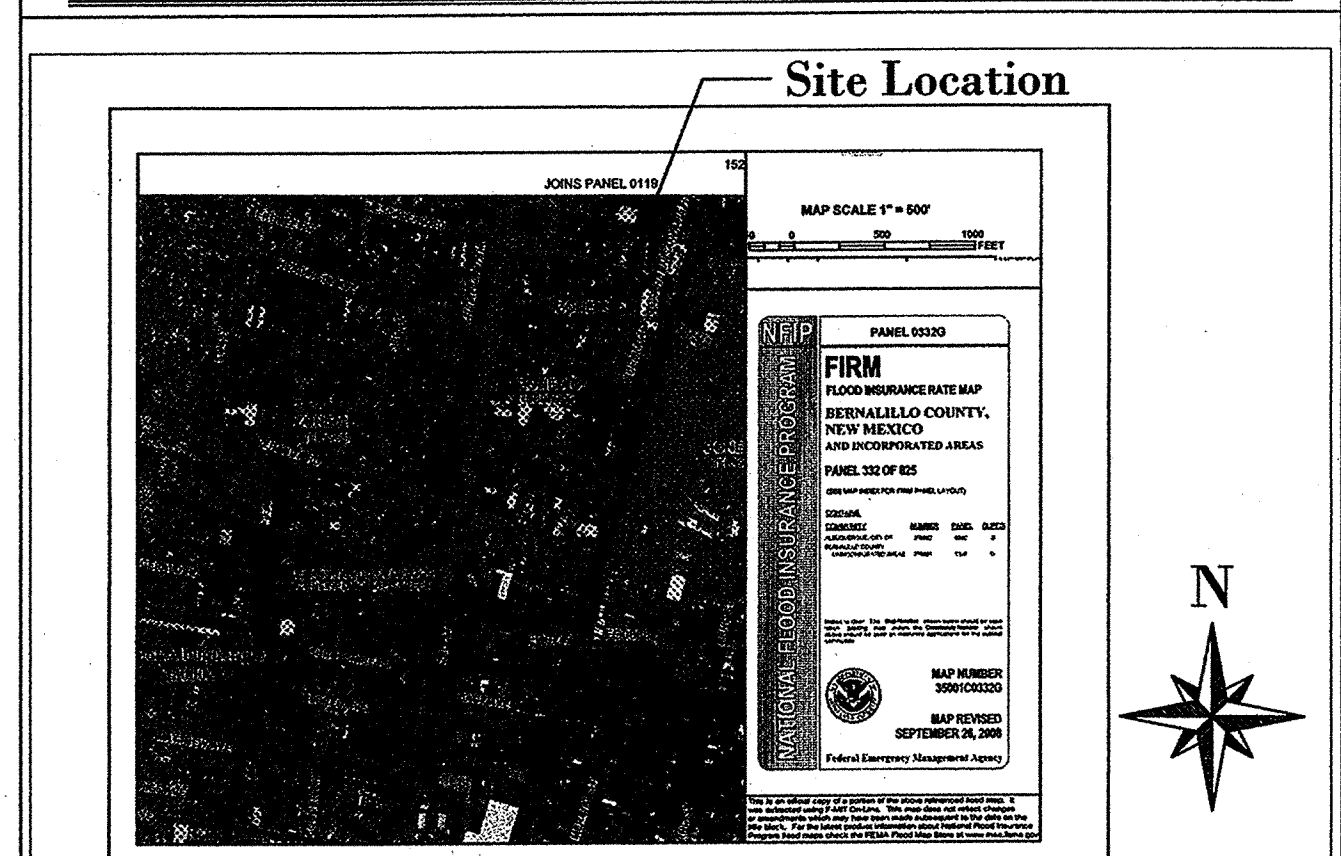
- * = LIGHT POLE
- OP- = POWER POLE
- OU- = OVERHEAD UTILITY LINE
- SEWER- = UNDERGROUND SEWER LINE
- >- = ANCHOR
- ⊙ = SEWER MANHOLE
- ⊙ = DRAINAGE MANHOLE
- ⊙ = WATER METER
- ⊙ = FIRE HYDRANT
- ⊙ = DROP INLET
- X- = FENCE

EROSION CONTROL NOTES:

1. CONTRACTOR IS RESPONSIBLE FOR OBTAINING A TOPSOIL DISTURBANCE PERMIT PRIOR TO BEGINNING WORK.
2. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING RUN-OFF ON SITE DURING CONSTRUCTION.
3. CONTRACTOR IS RESPONSIBLE FOR CLEANING ALL SEDIMENT THAT GETS INTO EXISTING RIGHT-OF-WAY.
4. REPAIR OF DAMAGED FACILITIES AND CLEANUP OF SEDIMENT ACCUMULATIONS ON ADJACENT PROPERTIES AND IN PUBLIC FACILITIES IS THE RESPONSIBILITY OF THE CONTRACTOR.
5. ALL EXPOSED EARTH SURFACES MUST BE PROTECTED FROM WIND AND WATER EROSION PRIOR TO FINAL ACCEPTANCE OF ANY PROJECT.



VICINITY MAP: G-15-Z



FIRM MAP: 35001C0332G

LEGAL DESCRIPTION:

Lots 16, 17, 18 & 19, Block A
Monkbridge Addition
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO

NOTES:

1. ALL SPOT ELEVATIONS REPRESENT FLOWLINE ELEVATION UNLESS OTHERWISE NOTED.
2. RETAIN THE FIRST .34" OF STORM RUNOFF FROM NEW DEVELOPMENT TO CONFORM TO THE WATER QUALITY REQUIREMENTS
3. THIS SITE IS LOCATED WITHIN AN X FLOOD ZONE, PROTECTED BY LEVEE. THE ADJACENT STREET IS LOCATED IN AN AO FLOOD ZONE WITH A DEPTH OF 1FT.

LEGEND

- 46.00 PROPOSED SPOT ELEVATION
- + 46.00 PROPOSED SPOT ELEVATION
- 5601--- EXISTING CONTOUR
- 5600--- EXISTING INDEX CONTOUR
- 5601--- PROPOSED CONTOUR
- 5600--- PROPOSED INDEX CONTOUR
- LOT LINE
- CENTERLINE
- RIGHT-OF-WAY
- PROPOSED RETAINING WALL
- PROPOSED ROCK FACE WALL
- EXISTING CURB AND GUTTER
- PROPOSED EDGE OF CONCRETE
- PROPOSED FLOWLINE
- EXISTING WALL
- PROPOSED BASIN BOUNDARY
- PROPOSED BUILDING

ENGINEER'S SEAL	Discount Towing 109 Headingly Ave. NW	DRAWN BY RHD
	GRADING AND DRAINAGE PLAN	DATE 9-01-15
	RHD Engineering, LLC 4905 Purple Sage Ave. NW ALBUQUERQUE, NM 87120 (505) 288-1621	SHEET # 1 of 1
	Richard Dourte P.E. #10834	JOB #



City of Albuquerque

Planning Department

Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET

(REV 02/2013)

Project Title: Discount Towing Building Permit #: _____ City Drainage #: G15D0201
DRB#: _____ EPC#: _____ Work Order#: _____
Legal Description: Lots 16,17,18,19, Block A, Monkbridge Addition
City Address: 109 Headinlgly Ave NW

Engineering Firm: RHD Engineering, LLC Contact: Richard Dourte
Address: 4305 Purple Sage Ave. NW, Albuquerque, NM. 87120
Phone#: 505-288-1621 Fax#: _____ E-mail: rhdenengineering@outlook.com

Owner: Discount Towing Contact: _____
Address: _____
Phone#: _____ Fax#: _____ E-mail: _____

Architect: Simons Architecture PC Contact: Joe Simons
Address: _____
Phone#: 505-480-4796 Fax#: _____ E-mail: joe@simonsarchitecture.com

Surveyor: Alpha Pro Surveying LLC Contact: Gary Gritsko
Address: _____
Phone#: 505-892-1076 Fax#: _____ E-mail: gary@alphaprosurveying.com

Contractor: _____ Contact: _____
Address: _____
Phone#: _____ Fax#: _____ E-mail: _____

TYPE OF SUBMITTAL:

- ☒ DRAINAGE REPORT
- ☐ DRAINAGE PLAN 1st SUBMITTAL
- ☒ DRAINAGE PLAN RESUBMITTAL
- ☐ CONCEPTUAL G & D PLAN
- ☐ GRADING PLAN
- ☐ EROSION & SEDIMENT CONTROL PLAN (ESC)
- ☐ ENGINEER'S CERT (HYDROLOGY)
- ☐ CLOMR/LOMR
- ☐ TRAFFIC CIRCULATION LAYOUT (TCL)
- ☐ ENGINEER'S CERT (TCL)
- ☐ ENGINEER'S CERT (DRB SITE PLAN)
- ☐ ENGINEER'S CERT (ESC)
- ☐ SO-19
- ☐ OTHER (SPECIFY) _____

CHECK TYPE OF APPROVAL/ACCEPTANCE SOUGHT:

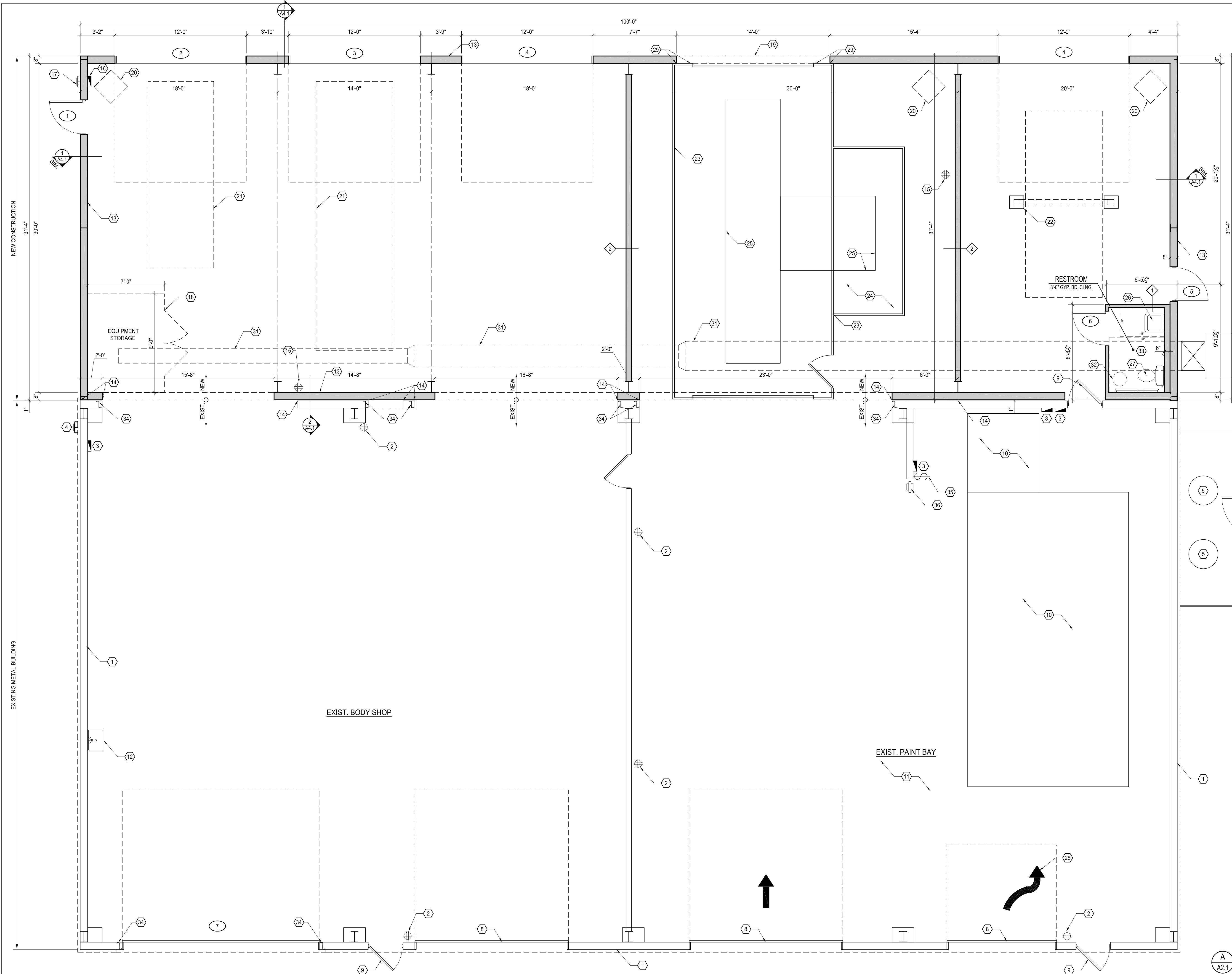
- ☐ SIA/FINANCIAL GUARANTEE RELEASE
- ☐ PRELIMINARY PLAT APPROVAL
- ☐ S. DEV. PLAN FOR SUB'D APPROVAL
- ☐ S. DEV. FOR BLDG. PERMIT APPROVAL
- ☐ SECTOR PLAN APPROVAL
- ☐ FINAL PLAT APPROVAL
- ☐ CERTIFICATE OF OCCUPANCY (PERM)
- ☐ CERTIFICATE OF OCCUPANCY (TCL TEMP)
- ☐ FOUNDATION PERMIT APPROVAL
- ☒ BUILDING PERMIT APPROVAL
- ☐ GRADING PERMIT APPROVAL
- ☐ PAVING PERMIT APPROVAL
- ☐ WORK ORDER APPROVAL
- ☐ GRADING CERTIFICATION
- ☐ SO-19 APPROVAL
- ☐ ESC PERMIT APPROVAL
- ☐ ESC CERT. ACCEPTANCE
- ☐ OTHER (SPECIFY) _____

WAS A PRE-DESIGN CONFERENCE ATTENDED: _____ Yes ☒ No _____ Copy Provided _____

DATE SUBMITTED: _____ By: _____

Requests for approvals of Site Development Plans and/or Subdivision Plats shall be accompanied by a drainage submittal. The particular nature, location, and scope to the proposed development defines the degree of drainage detail. One or more of the following levels of submittal may be required based on the following

1. **Conceptual Grading and Drainage Plan:** Required for approval of Site Development Plans greater than five (5) acres and Sector Plans
2. **Drainage Plans:** Required for building permits, grading permits, paving permits and site plans less than five (5) acres
3. **Drainage Report:** Required for subdivision containing more than ten (10) lots or constituting five (5) acres or more
4. **Erosion and Sediment Control Plan:** Required for any new development and redevelopment site with 1-acre or more of land disturbing area, including project less than 1-acre than are part of a larger common plan of development



FLOOR PLAN KEYED NOTES

- EXISTING METAL BUILDING.
- EXISTING FIRE EXTINGUISHER.
- EXISTING ELEC. PANEL.
- EXISTING ELEC. METER.
- EXISTING COMPRESSOR.
- EXISTING CHAIN LINK ENCLOSURE.
- EXISTING CHAIN LINK GATE.
- EXISTING OVERHEAD DOOR.
- EXISTING DOOR.
- EXISTING PAINT COMPARTMENT.
- EXISTING FIRE SPRINKLER SYSTEM AT EXISTING PAINT BAY ONLY.
- EXISTING SINK.
- NEW METAL BUILDING, BY M.B.F.
- BACKER ROD AND SEALANT AT 1" AIRSPACE BETWEEN EXISTING AND NEW MTL. BUILDINGS.
- WALL MOUNTED TYPE 2A 10BC FIRE EXTINGUISHER.
- NEW ELEC. PANEL; REF. ELECTRICAL.
- NEW ELEC. METER; REF. ELECTRICAL.
- NEW 6' TALL CHAIN LINK ENCLOSURE w/ DBL. 3'-0" x 6'-0" CHAIN LINK GATES.
- NEW 14'-0" WIDE x 11'-0" TALL OPENING; METAL CLOSURES AT JAMBS AND HEAD BY M.B.F.
- CEILING MOUNTED GAS HEATER; REF. MECHANICAL.
- FRAME MACHINE; BY OTHERS.
- VEHICLE LIFT; BY OTHERS.
- PAINT COMPARTMENT; BY OTHERS.
- PAIN HVAC; BY OTHERS.
- SLAB RECESS; REF. FOUNDATION AND PAINT COMPARTMENT MFR. SPEC'S.
- NEW LAVATORY; REF. PLUMBING.
- NEW STANDARD TOILET; REF. PLUMBING.
- SAFETY YELLOW PAINTED DIRECTIONAL ARROW.
- PAINT BOOTH SET AGAINST EXTERIOR WALL; CAULK/SEAL ALL JOINTS.
- EVAPORATIVE COOLER; REF. MECHANICAL.
- EXPOSED DUCTWORK ABV.; REF. MECHANICAL.
- WATER HEATER ABV.; REF. MECHANICAL.
- CONC. FLOOR; PAINTED GYP. WALLS AND CEILING; PROVIDE 48" TALL WATER RESISTANT WAINSCOT AT ALL RESTROOM WALLS.
- NEW RED IRON VERTICAL; FULLY WELD TO EXISTING UPPER GIRT AND WELD TO PLATE AT BASE; PLATE SHALL BE 3' x 8' x 1/4" WELD PLATE w/ 1/2" x 4" BOLT INTO DRILLED CONC. AND EPOXY.
- NEW LOCATION OF EXISTING SWITCH; G.C. TO DIRECT ELECTRICAL FOR WORK.
- NEW LOCATION OF HOSE WHEELS; ALTER COMPRESSED AIR LINES AS NECESSARY.

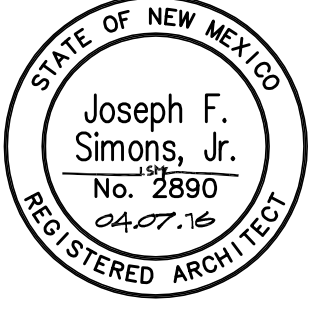
FLOOR PLAN GENERAL NOTES

- ALL DIMENSIONS ARE TO F.O. STUD OR F.O. OF GIRT, UNLESS NOTED OTHERWISE.
- FIRE ALARM CONTRACTOR TO SUBMIT FIRE ALARM PLANS TO FIRE MARSHALS OFFICE PRIOR TO INSTALLATION OF WORK.
- GENERAL CONTRACTOR TO FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO START OF DEMOLITION. NOTIFY ARCHITECT OF OMISSIONS OR CORRECTIONS.
- REF. SHEET A0.1 FOR GENERAL NOTES.
- REF. SHEET A4.1 FOR PARTITION TYPES.
- FIELD VERIFY ALL EXISTING COLUMN LOCATIONS; ADJUST WALL DIMENSIONS AS NECESSARY TO BURY COLUMNS IN WALL.

LEGEND

- EXISTING WALLS TO REMAIN
- NEW CONSTRUCTION
- EXIST. DOOR LOCATION
- NEW DOOR

A NEW FLOOR PLAN
A2.1 1/4" = 1'-0"



SIMONS ARCHITECTURE IS NOT RESPONSIBLE FOR ANY WORK DONE BY CONTRACTORS OR SUBCONTRACTORS OR SUPPLIERS. THE ARCHITECT'S LIABILITY IS LIMITED TO THE DESIGN AND CONSTRUCTION OF THE BUILDING. ALL RIGHTS RESERVED. NO PART OF THIS DRAWING IS TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, WITHOUT PERMISSION IN WRITING FROM SIMONS ARCHITECTURE. THIS DRAWING IS THE PROPERTY OF SIMONS ARCHITECTURE. IT IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREON. IT IS NOT TO BE USED FOR ANY OTHER PROJECT, IN ANY FORM OR BY ANY MEANS, WITHOUT THE WRITTEN PERMISSION OF SIMONS ARCHITECTURE. DAMAGES, BOTH CIVIL AND CRIMINAL, MAY BE INCURRED BY ANY PARTY VIOLATING THESE TERMS AND CONDITIONS.

joseph f. simons jr., aia
nm lic 002890
p.o. box 67408
albuquerque, new mexico 87107
ph. 505.480.4796
jfs@simonsarchitecture.com



DISCOUNT TOWING
109 HEADINGLY AVE NW
ALBUQUERQUE, NEW MEXICO
BERNALILLO COUNTY 87107

JOB NUMBER
S.A. # - DIS-001
A.D. # 15-3684
DATE
REV. 04.07.16
DRAWING NAME
NEW FLOOR PLAN
REVISIONS

DRAWN BY
ADWELLING

A2.1

CITY OF ALBUQUERQUE

Planning Department
Suzanne Lubar, Director



Mayor Richard J. Berry

April 21, 2016

Richard Dourte, P.E.
RHD Engineering, LLC
4305 Purple Sage Ave NW
Albuquerque, NM 87120

RE: **Discount Towing**
109 Headingly Ave NW
Grading and Drainage Plan
Engineers Stamp Date 10/8/15 & 4/12/16 (G15D201)

Dear Mr. Dourte,

PO Box 1293

Based upon the information provided in your submittal received 4/18/16 with stamp date 10/8/15 and clouded date 4/12/16, this plan is approved for Building Permit.

Albuquerque

Please attach a copy of this approved plan dated 10/8/15 clouded date 4/12/16 to the construction sets in the permitting process prior to sign-off by Hydrology.

New Mexico 87103

Prior to Certificate of Occupancy release, Engineer Certification per the DPM checklist will be required.

If you have any questions, please contact me at 924-3999 or Rudy Rael at 924-3977.

www.cabq.gov

Sincerely,

Shahab Biazar, P.E.
City Engineer, COA
Planning Department

RR/SB
C: File