#2 (NO PUBLIC EASEMENT)

DRAINAGE COVENANT

This Drainage Covenant ("Covenant"), between <u>Chris Waggoner</u> ("Owner"), whose address is <u>10711 Modesto Avenue NE, Albuquerque, New Mexico 87122</u> and whose telephone number is (<u>505</u>) <u>379-2276</u> and the City of Albuquerque, a New Mexico municipal corporation ("City"), whose address is P.O. Box 1293, Albuquerque, New Mexico 87103, is made in Albuquerque, Bernalillo County, New Mexico and is entered into as of the date Owner signs this Covenant.

1. <u>Recital.</u> Owner is the current owner of certain real property described as:

5111 Wilshire Avenue, Albuquerque, New Mexico 87121

Tract D-1A1-B, Industrial District Subdivision, Unit 1 Recorded on September 18, 2007, Book 2007C, Page 268,

in Bernalillo County, New Mexico (the "Property"). (Give legal description and filing information).

Pursuant to City ordinances, regulations and other applicable laws, the Owner is required to construct and maintain certain drainage facilities ("Drainage Facility") on the Property, and the parties wish to enter into this Covenant to establish the obligations and responsibilities of the parties.

2. <u>Description and Construction of Drainage Facilities</u>. Owner shall construct the following "Drainage Facility" within the Property at Owner's sole expense in accordance with the standard plans and specifications approved by the City pursuant to Drainage File No. C17-D014A1:

Stormwater retention pond with a pump station equipped with a Zoeller Model 98 Submersible Effluent/Dewatering Pump and Zoeller Double 10-032 Piggyback Variable Level Float Switch, as detailed on the Grading and Drainage Plan prepared by Lorenz Design & Consulting, LLC, dated May30, 2018

The Drainage Facility is more particularly described in the attached <u>Exhibit A</u>. The Owner will not permit the Drainage Facility to constitute a hazard to the health or safety of the general public.

- 3. <u>Maintenance of Drainage Facility</u>. The Owner will maintain the Drainage Facility at the Owner's cost in accordance with the approved Drainage Report and plans.
- 4. <u>City's Right of Entry</u>. The City has the right to enter upon the Property at any time and perform whatever inspection, maintenance or repair of the Drainage Facility it deems appropriate, without liability to the Owner.

Doc# 2018076021

- 5. <u>Demand for Construction or Repair</u>. The City may send written notice ("Notice") to the Owner requiring the Owner to construct or repair the Drainage Facility within thirty (30) days ("Deadline") of receipt of the Notice, as provided in Section 11, and the Owner will comply promptly with the requirements of the Notice. The Owner will perform all required work by the Deadline, at Owner's sole expense.
- 6. Failure to Perform by Owner and Emergency Work by City. If the Owner fails to comply with the terms of the Notice by the Deadline, or if the City determines that an emergency condition exists, the City may perform the work itself. The City may assess the Owner for the cost of the work and for any other expenses or damages, which result from Owner's failure to perform. The Owner agrees promptly to pay the City the amount assessed. If the Owner fails to pay the City within thirty (30) days after the City gives the Owner written notice of the amount due, the City may impose a lien against Owner's Property for the total resulting amount.
- 7. <u>Liability of City for Repair after Notice or as a Result of Emergency</u>. The City shall not be liable to the Owner for any damages resulting from the City's maintenance or repair following Notice to the Owner as required in this Covenant or in an emergency unless the damages are the result of the reckless conduct or gross negligence of the City
- 8. <u>Indemnification</u>. The Owner agrees to indemnify and save the City, its officials, agents and employees harmless from all claims, actions, suits and proceedings arising out of, or resulting from the Owner's negligent maintenance, construction, repair or use of the Drainage Facility. To the extent, if at all, Section 56-7-1 NMSA 1978 is applicable to this Covenant, this Covenant to indemnify will not extend to liability, claims, damages, losses or expenses, including attorneys' fees, arising out of (1) the preparation or approval of maps, drawings, opinions, reports, surveys, change orders, designs or specifications by the Owner or its agents or employees; or (2) the giving of or the failure to give directions or instructions by the Owner, where such giving or failure to give directions or instructions is the primary cause of bodily injury to persons or damage to property.
- 9. <u>Cancellation of Agreement and Release of Covenant</u>. This Covenant may be released if the Drainage Facility is no longer required for the protection of the public health, safety and welfare by the City filing a "Notice of Release" with the Bernalillo County Clerk. The Notice of Release must be signed by the City's Chief Administrative Officer or his designee, and the approval of the City Hydrologist must be endorsed thereon.
- 10. <u>Assessment</u>. Nothing in this Covenant shall be construed to relieve the Owner, its heirs, assigns and successors from an assessment against the Owner's Property for improvements to the Property under a duly authorized and approved Special Assessment District. The parties specifically agree that the value of the Drainage Facility will not reduce the amount assessed by the City.
- 11. <u>Notice</u>. For purposes of giving formal written notice to the Owner, Owner's address is:

Chris Waggoner 10711 Modesto Avenue NE Albuquerque, New Mexico 87122 Notice may be given to the Owner either in person or by mailing the Notice by regular U.S. mail, postage paid. Notice will be considered to have been received by the Owner within three (3) days after the Notice is mailed if there is no actual evidence of receipt. The Owner may change Owner's address by giving written notice of the change by Certified Mail-Return Receipt Requested, to City Hydrologist, P.O. Box 1293, Albuquerque, New Mexico 87103.

- 12. <u>Term.</u> This Covenant shall continue until terminated by the City pursuant to Section 9 above.
- 13. <u>Binding on Owner's Property</u>. The covenants and obligations of the Owner set forth herein shall be binding on Owner, its heirs, personal representatives, assigns and successors and on Owner's Property and shall constitute covenants running with the Owner's Property until released by the City.
- 14. <u>Entire Agreement</u>. This Covenant contains the entire agreement of the parties and supersedes any and all other agreements or understandings, oral or written, whether previous to the execution hereof or contemporaneous herewith regarding this subject matter.
- 15. <u>Changes to Agreement</u>. Changes to this Covenant are not binding unless made in writing, signed by both parties.
- 16. <u>Construction and Severability</u>. If any part of this Covenant is held to be invalid or unenforceable, the remainder of the Covenant will remain valid and enforceable if the remainder is reasonably capable of completion.
- 17. <u>Captions</u>. The captions to the sections or paragraphs of this Covenant are not part of this Covenant and will not affect the meaning of construction of any of its provisions.

OWNER:	CITY OF ALBUQUERQUE:
By [signature]:	By:
Name [print]: Chris Waggon	Shahab Biazar, P.E., City engineer
Title: Owner	Dated:
Dated: 82018	
	OWNER'S ACKNOWLEDGMENT
STATE OF NEW MEXICO)
COUNTY OF BERNALILLO)ss O)
	(name of person signing), Owner (title of person signing) of
A NOTARL TO	Notary Public My Commission Expires: 10/4/2021
OBLIC G	CITY'S ACKNOWLEDGMENT
STATE OF NEW MEXICO)
COUNTY OF BERNALILLO)ss)
This instrument was a 2018, a municipal corporation, on b	by Shahab Biazar, P.E., City Engineer, of the City of Albuquerque, wehalf of said corporation.
NOTARY OF	Notary Public My Commission Expires: March 5,2021
PUBLIC OF NEW MEETING	4

GRADING AND DRAINAGE PLAN

PURPOSE AND SCOPE

Pursuant to the Drainage Ordinance for the City of Albuquerque and the Development Process Manual, this Grading and Drainage Plan outlines the drainage management criteria for controlling developed runoff from the project afta. The projec consists of the design and comstruction of the Silver Star Auto Haus, located at 5111 Willahira Avenue NE. The project Includes a 6,000 square foot building with paving, lendscaping, utility, grading, and drainage improvements to support the project. The purpose of this Plan is to support eits development plan and building permit approval. The scope of this plat is to present grading and drainage criteria for the sale management of excess runoff impacting the form upstream drainage bashs, and controlling excess runoff from the project afte in a well-managed, non-erceive manner.

EXISTING CONDITIONS

The property is located at 6111 Wilshire Avenue NE, between Jefferson Street and Sen Matte Bird NE. The site is presently undeveloped. Site topography stopes to the west. The site presently drafter west onto Tract D-1A1 where access runoff flows overland within the paved parking lot to an existing private detention pond located at the northwest corner of Tract D-1A1. The pond was constructed with the development of Tract D-1A1 in accordance with the approved Grading and Drainage Plant for Tracts D-1A1 and D-1A2, prepared by Easterling & Associates, 1934. The pond drafts at a controlled rate for 1.3.2 cts on existing public drainage system located in Jefferson Street NE. Per the approved plan, the project site was allowed to first discharge to the detention pond. Properties to the east drain either south to Wilshire Avenue, or north to the detention pond by an existing 10-finch private storm drain. No off site flows impact the alte. As shown by the attended FIRM Panel the alte does not lie within a mapped 100 year Flood Zone.

PROPOSED IMPROVEMENTS

As stated above, the project consists of the construction of a 6,000 square foot building with peving, landscaping, utility, grading, and drainage Improvements. Although the approved Grading and Drainage Masterplan for the property allows free discharge occurse Tract D-1A1 to the existing detention pond, no drainage easements exist gifty the site league permission to drain to the pond. The property owner has been unable to obtain a drainage easement, therefore, the developed site will retain the 100 year-10 day volume within a linear pond located along the west side of the site. The pond will evacuate by a sump pump designed to drain the pond within 24 hours. The pump discharge line will drain to Wilshire Avenue by a

First flush storage will be attained within the retention pond by elevating the pond outlet 1-foot above the pond botto

Construction will disturb an area of less than 1.0 acres; therefore a Storm Water Pollution Prevention Plan will not be

CALCULATIONS

The calculations shown hereon define the 100-year/5 hour design storm falling within the project area under ex-proposed conditions. The hydrology is per Section 22.2, Part A, Development Process Manual, Vol 2*, dated June 1997. isting and

ZONE.	2	PROJECT HYDROLOGY SILVER STAR AUTO HAUS							
Pienous	2 35								
P10 DAT	3 95	AHYMO							
				EXIST	NG CON	DITIONS			
BASIN	AREA (ac)	A (ac)	B (ac)	C (sc)	D (ac)	E	Q (cfs)	VOL (ac ft)	10 Day VOL (ac ft)
SITE	0.88	0.00	0.00	0.97	0.01	1,14	3.09	0 093	0 094
						NOMONS			
BASIN	AREA (sc)	A (sc)	6 (ec)	G (ac)	D (ac)	E	Q (cfs)	VOL (sc ft)	10 Day VOL (se ft
SITE	0.98	0.00	0.15	0.15	0.66	1.76	4 01	0.144	0 235

90 th pertundle depth Less initial abstraction	0.44*
Total retained depth	034*

Sta Area Type () = 0.68 oc. Starace requirement = Adj0.14"] = 0.68 oc[4],560 st/oc]/(0.14"/12"/ft) = 0.79 cl

First fligh storage to be provided within the setention pend, below the inlet grate $\alpha = 3134.00. \\$

Total first thank volume within pand = 0.0732 ac(43,5 filed/ac)(1.07)=1,294 cf

O KEYED NOTES

- EXISTING CONCRETE CURB. EXISTING CONCRETE SIDEW

- EXISTING CONCRETE CURB.

 EXISTING CONCRETE SIDEWALK.

 EXISTING CONCRETE SIDEWALK.

 EXISTING ANDICAP RAMP.

 EXISTING CONCRETE VALLE GUTTER.

 EXISTING ASPHALT PAVEMENT.

 EXISTING BLOCK WALL.

 EXISTING BLOCK WALL.

 EXISTING BLOCK WALL.

 EXISTING BLOCK WALL.

 EXISTING WIRE FENCE IN DISREPAIR. COORDINATE REPAIR WITH

 ADJACENT PROPERTY OWNER.

 EXISTING PRIVATE 10° STORM DRAIN.

 EXISTING WATER METER.

 PAREMOVE AND SALVAGE SEES SHEET C-3.

 CONSTRUCT OF CONCRETE CURB. SEE SHEET C-3.

 CONSTRUCT TURNOOWN SIDEWALK. SEE SHEET C-3.

 CONSTRUCT TURNOOWN SIDEWALK. SEE SHEET C-3.

 CONSTRUCT TO SEES SHEED C-3.

 CONSTRUCT SEES SHEET C-3.

 CONSTRUCT REPUSE SEELCLOSURE. SEE SHEET C-3.

 INSTALL BANDICAPPED PARKING STRIPPING AND SIGNAGE. SEE SITE PLAN.

 INSTALL HANDICAPPED PARKING STRIPPING AND SIGNAGE. SEE SITE PLAN.

 INSTALL CONCRETE TIME STOPS AT ALL PARKING SPACES.

- 20. INSTALL BICYCLE RACK, SEE SITE PLAN.
 21. INSTALL HANDICAPED PARKING STRIPING AND SIGNAGE. SEE SITE PLAN.
 21. INSTALL CONCRETE TIRE STOPS AT ALL PARKING SPACES.
 23. EDGE OF PAVEMENT. NO GURBING.
 24. CONSTRUCT RETAINING WALL ALONG EAST PROPERTY LINE. SEE SHEET C-3.
 25. CONSTRUCT RETAINING WALL ALONG WEST PROPERTY LINE. SEE SHEET C-3.
 26. CONSTRUCT POND OVERFLOW SPILLWAY. SEE SHEET C-3.
 27. INSTALL STORM INLET WITH SUMP PUMP AND ELECTRIC SUPPLY. SEE DEM. INC. SIGNAM INC. SIGNAGE LINE.
 28. CONSTRUCT OF CONSTRUCTOR ON SHEET C-3.
 30. PROVIDE TO CONTRACTOR ON HEET C-3.
 30. PROVIDE TO CONTRACTOR ON HEET C-3.
 31. DIRECTION OF THE STANDING SEE LANDSCAPE PLAN.
 33. EXISTING LANDSCAPING. SEE LANDSCAPE PLAN.
 33. EXISTING LANDSCAPING TO REMAIN. SEE LANDSCAPE PLAN.

IN ACCORDANCE WITH THE CITY OF ALBUOVERCUE DRAINAGE ORDINANCE. EFFECTIVE MAY 12, 2014, ALL NEW DEVELOPMENT PROJECT S ARE REQUIRED TO MANAGE THE RUNDFF WHICH OCCURS DURING THE BOTH PERCENTLE STORM EVENT. IN ORDER TO COMPLY WITH THIS GRITERIA, WHERE PRACTICAL, ALL SURFACE DRAINAGE SHALL SE ROUTED THROUGH LANDSCAPED AS SHALL SE ROUTED THROUGH LANDSCAPED ARRANGE FACTILITIES. THIS PLAN DRAINAGE FACTILITIES. THIS PLAN DRAINAGE FACTILITIES. THIS PLAN THE COMMENDS ALL LANDSCAPED AREAS BE DEPRESSED A MINIMUM OF S-INCHES BELOW THE ADJACENT PAVED BURFACE TO RETAIN THE FIRST FLUSH RUNOFF.

PROJECT DATA

PROPERTY ADDRESS:
5111 WILSHIRE AVE NE ALBUQUERQUE, NEW MEXICO
LEGAL DESCRIPTION:
TRACT D-1A1-B LOOP INDUSTRIAL DISTRICT SUBDIVISION ALBUQUERQUE, NEW MEXICO

SURVEY ALL PROJECT SURVEYING BY THE BURVEY OFFICE, LLC. FEBRUARY 2018

GENERAL NOTES

- 1. LDC recommends that the Owner obtain a Geotechnical Evaluation of the on-site soils prior to foundation/structural design
- This Plan recommends positive drainage away from all structures to prohibit ponding of runoff which may cause structural settlement. Future afteration of grades adjacent to the proposed structures is not recommended.

Mari

PROPERTY LINE

SPOT ELEVATION CONTOUR W/ ELEVATION

DIRECTION OF FLOW RIDGE LINE

SLOPE GRADING

CONCRETE CURB BLOCK WALL

RETAINING WALL

LITTLETY POLE

WATER METER

SEWER MANHOLE

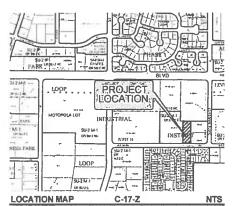
IRRIGATION BOX

DRAINAGE RIDGE LINE

TOP CURB/FLOWLINE

TOP WALL/FINSIH GRADE

- Irrigation within 19 feet of any proposed structure is not recommended. Introduction of Irrigation water into subsurface soils adjacent to the structure could cause settlement.
- This Plan is prepared to establish on-site drainage and grading criteria only. LDC assumes no responsibility for subsurface analysis, foundation/structural design, or utility design.
- Local codes may require all footings to be placed in natural undisturbed soil. If the Contractor plans to place footings on engineered fill, a certification by a registered Professional Engineer will be required. If the contractor wishes LDC to prepare the Certification, we must be notified PRIOR to placement of the fill. 6. LDC recommends that the Owner obtain the services of a Geotechnical Engineer to test and inspect all earthwork aspects of the
- 7. The property boundary shown on this Plan is given for information only to describe the project limits. Property boundary information shown hereon does not constitute a boundary survey. A boundary survey performed by a ticonsed. New Mexico Registered Professional Surveyor is recommended prior to construction.
- 8. All spot elevations are finished grade or top of pavement, unless noted otherwise,
- 9. The City of Albuquerque has received its EPA MS4 Permit for stormwater quality with an effective date of March 1, 2012.
- 19. See Site Plan for dimension control and location of all site improvements.





FIRM PANEL 35001C0137H

LEGEND

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EXPERIMEN

EX TW 75.75 EX FG 75.25

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EXISTING

PROPOSED

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GRADING

MEXICO HAUS N.E. AUTO AVE.

ASSOCIATES NEW 5111 WILSHIRE ALBUQUERQUE, STAR / SILVER SANDE

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LLC ... ESIGN & CONSULTING, LI DESIGN & C

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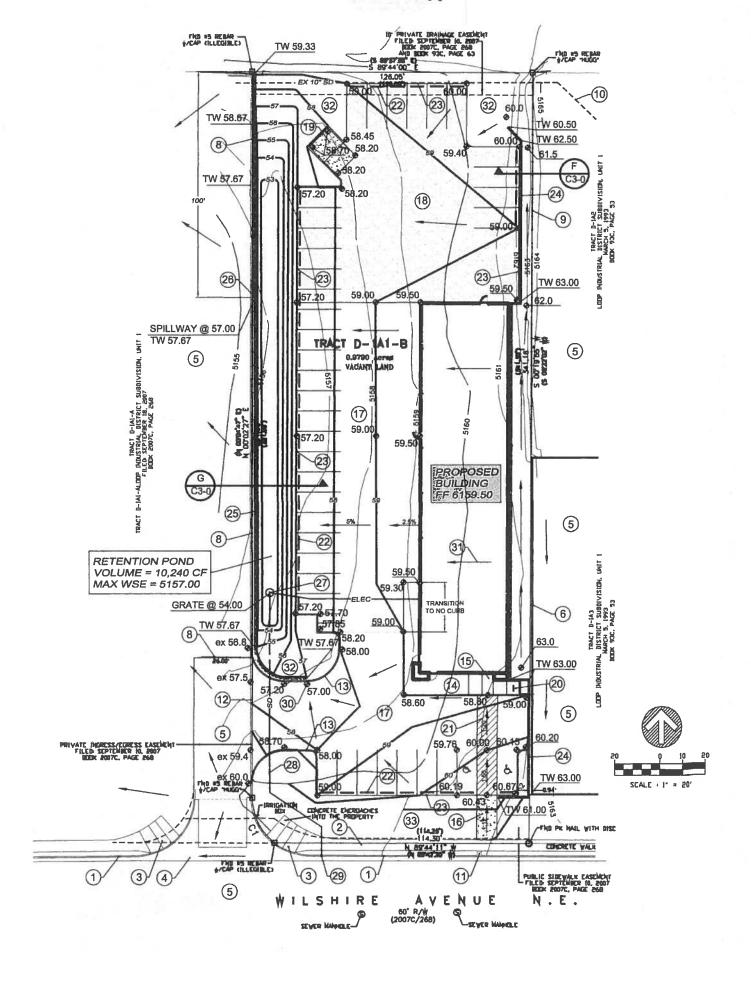
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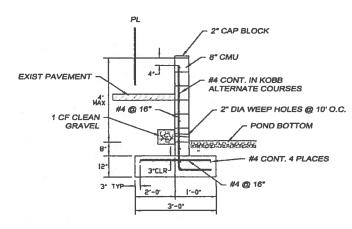


Private Drainage Facilities within City Right-of-Way **Notice to Contractor** (Special Order 19 ("SO-19")

- 1. An excavation permit will be required before beginning any work within City Right-Of-
- All work on this project shall be performed in accordance with applicable federal, state and local laws, rules and regulations concerning construction safety and health.
- Two working days prior to any excavation, the contractor must contact New Mexico One Eall, dial "811" (or (505) 260-1990) for the location of existing utilities. Prior to construction, the contractor shall excavate and verify the locations of all obstructions. Should a conflict exist, the contractor shall notify the engineer so that the conflict can be resolved with a minimum amount of delay. Backfill compaction shall be according to traffic/street use.
- 6. Maintenance of the facility shall be the responsibility of the owner of the property being
- 7. Work on arterial streets shall be performed on a 24-hour basis.
 8. Contractor must contact Jason Rodriguez at 235-8016 and Construction Coordination at 924-3416 to schedule an Inspection

STREET MAINTENANCE INSPECTOR

APPROVAL



CMU RETAINING WALL DETAIL

Not to Scale

RETAINING WALL HOTES:

- ITAINING WALL BE COMPLETELY FILLED WITH CONCRETE.

 ALL VALL SECTIONS ARE DESIGNED BASED ON SPECIAL INSPECTION PER UBC.
 CONTRACTOR SHALL SUBMIT TO DYNER RESULTS OF MASCHIEV TEST PRISING BUILT
 AND TESTED PER UBC STD 84-86. UBC SEC 2405.
 FOOTING SUBGRADE AND BASE SHALL BE COMPACTED TO 95% MODIFIED PROCTOR
 PER ASTIM D-1957.

 1/2º FELT EXPANSION JOINTS SHALL BE INSTALLED AT 30 FEET DYN CENTER AND AT
 SECTION CHANGES.

 ALL MASCHIEV SHALL BE LAID IN RUNNING BOND DR.Y.
 THIS RETAINING WALL IS DESIGNED EXCLUSIVELY FIOR USE DN VILLAS TUSCAND
 AND IS NOT APPLICABLE TO ANY OTHER SITE.

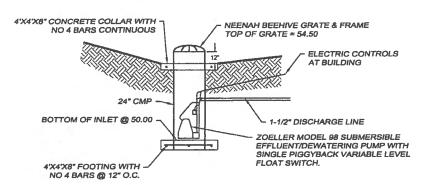
 ALL MASCHIEV SHALL BE BE ADDITIONATED TO SHALL BE CONTED WITH EMALSIFIED
 ASPHALT, DR DITHER MOISTURE BARRIER AS APPROVED BY THE EMALSIFIED
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 BEFORE CONSTRUCTION, THE CONTENCENCY SHALL FILL D VERIFY THE MOREOGRAPH
 AND VERTICAL LICATION OF ANY UTILITIES WHICH NAY BE WITHIN THE WIRK AREA.

 VALLS ARE DESIGNED ASSUMING THE FOLLOWING.

 FOR MIND OF PRINCIPAL ROOPEDS AND SIZE \$244.
- 5.
- 5.

- 9.

DESIGNED Assuming Int. Full Light TC = 4000 psi nashmun appregate size = 3/4* fy = 60,000 psi (ASTM A-615 GR 60) fn = 1500 psi unit helpht of backfill = 115 pcf concrete / sol coeff of friction = 0.40 oligibite sot bearing pressure = 1500 psf active pressure = 34 psf / ft psispe active pressure = 34 psf / ft passive pressure = 400 psf / ft



CMP INLET - PUMP STATION DETAIL Not to Scole





LLC DESIGN & CONSULTING, Construction

2001 Rts Downer Bye 14t, 344p 1 About 150 By 104 103-638-6058 Feet Bob 242-Civil Engineering

SITE DETAILS

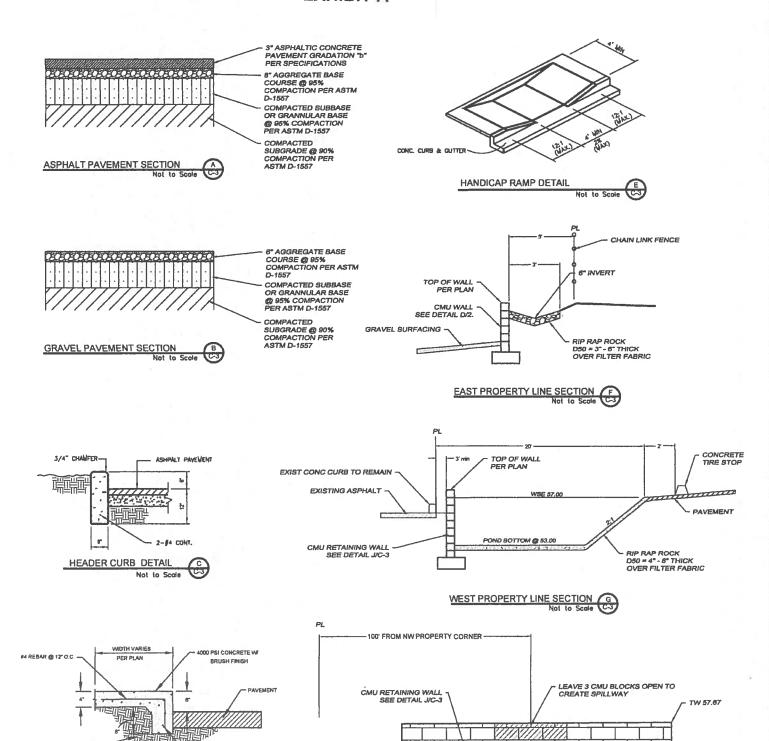
255-5040 FAX (505) 255-5040 87110 (505) 6000 ROGERS AVE, N.E. ALBUOUEROUE N.W. <u>Б</u> ARCHITECTS. MEXICO ASSOCIATES ಳ SANDERS

NEW AUTO AVE. 5111 WILSHIRE ALBUQUERQUE, STAR SILVER

HAUS N.E.

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EXIISTING GROUND PROFILE -WEST SIDE OF WALL

OVERFLOW SPILLWAY ELEVATION H

SPILLWAY SIZING:

Q=CLH^{3/2} Q= 4.0 cfs H= 0.67 FT C= 2.40 L= 3' = 3 CMU BLOCK8 (48")

COMPACTED TO 95%

1 CONTROL JOINTS SHALL BE PLACED @ 5 0.C. 2 EXPANSION JOINTS SHALL BE PLACED @ 20 0.C.

TURNDOWN SIDEWALK DETAIL

#4 REBAR, HORIZONTAL AND CONTINUOUS.