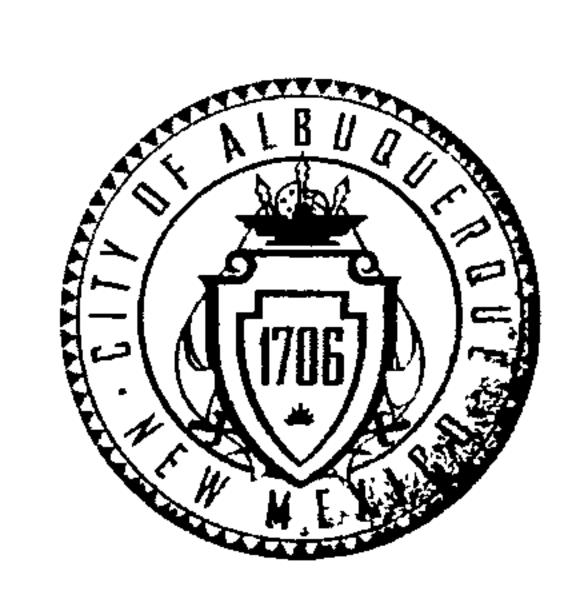
CITY OF ALBUQUERQUE



March 6, 2009

Jeffery G. Mortensen, P.E. High Mesa Consulting Group 6010-B Midway Park Blvd. NE Albuquerque, NM 87109

Re: Industry One Loading Dock, 4201 Yale NE, Grading/Drainage Plan w/

SO-19, (G-15/D007)

Engineer's Stamp Date: 12/16/2008

Certification Date: 3-03-09

Dear Mr. Mortensen,

PO Box 1293

Thank you for providing an Engineer Certification for the Grading/Drainage Plan w/SO-19, received on 3-4-09, for the above referenced plan. Duane Schmitz has approved the sidewalk culvert. This information will be placed in the project file.

Albuquerque

If you have any questions, I can be contacted at 924-3982.

NM 87103

Timothy E. Sims

Sincerely,

www.cabq.gov

Plan Checker, Planning Dept.-Hydrology Development and Building Services

C: file

DRAINAGE AND TRANSPORTATION INFORMATION SHEET

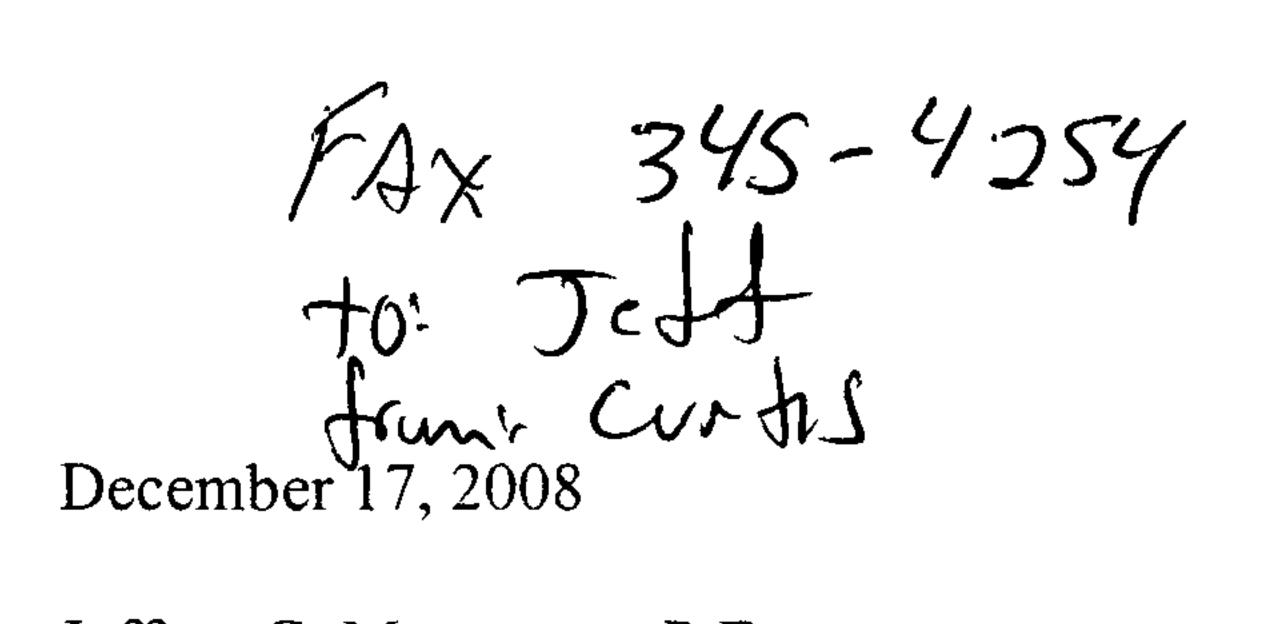
(REV. 1/28/2003rd)

PROJECT TITLE: DRB #:	INDUSTRY ONE LOADING DOCK EPC #:	ZONE ATLAS/DRNG WORK ORDER #:	. FILE #:G15 <u>D7</u>
LEGAL DESCRIPTION: CITY ADDRESS: 4	TRACT B-2, LANDS OF JR NANCE 201 YALE NE		
ENGINEERING FIRM: ADDRESS: CITY, STATE: OWNER: NOT KNO ADDRESS:	ALBUQUERQUE, NM WN	CONTACT: PHONE: ZIP CODE: CONTACT: PHONE:	JEFF MORTENSEN (505) 345-4250 87109 CONTRACTOR
CITY, STATE: ARCHITECT: N/A ADDRESS:		ZIP CODE: CONTACT: PHONE:	
CITY, STATE:	H MESA CONSULTING GROUP (NMPS 11184	ZIP CODE:	CHARLES G. CALA, JR (505) 345-4250
CITY, STATE:	ALBUQUERQUE, NM INGER CONSTRUCTORS	ZIP CODE: CONTACT: PHONE:	87109 JARED TABBERT 822-9990
DRAINAGE PLAN CONCEPTUAL G GRADING PLAN EROSION CONTI X ENGINEER'S CEI CLOMR/LOMR TRAFFIC CIRCUL ENGINEER'S CEI ENGINEER'S CEI OTHER - SO #19	ORT 1 1st SUBMITTAL, REQUIRES TCL or equal RESUBMITTAL RADING & DRAINAGE PLAN ROL PLAN RTIFICATION (HYDROLOGY) LATION LAYOUT (TCL) RTIFICATION (TCL) RTIFICATION (DRB APPR. SITE PLAN)	PRELIMINARY PLA S. DEV. PLAN FOR S. DEV. PLAN FOR SECTOR PLAN API FINAL PLAT APPRO FOUNDATION PER BUILDING PERMIT CERTIFICATE OF C X CERTIFICATE OF C GRADING PERMIT PAVING PERMIT A WORK ORDER API	ARANTEE RELEASE AT APPROVAL SUB'D APPROVAL BLDG. PERMIT APPROVAL PROVAL OVAL AMIT APPROVAL APPROVAL OCCUPANCY (PERM.) OCCUPANCY (TEMP.) APPROVAL PPROVAL
WAS A PRE-DESIGN OF YES X NO COPY PROVIDED	CONFERENCE ATTENDED:		MAR (4 2009 HYDROLOGY
DATE SUBMITTED:	03/03/2009 BY: JEFFRE	Y G. MORTENSEN	SECTION

Requests for approvals of Site Development Plans and/or Subdivision Plats shall be accompanied by a drainage submittal. The particular nature, location and scope of the proposed development defines the degree of drainage detail. One or more of the following levels of submittal may be required based upon 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 subdivisions containing more than ten (10) lots or constituting five (5) acres or more.

CITY OF ALBUQUERQUE





Jeffrey G. Mortensen, P.E. High Mesa Consulting Group 6010-B Midway Park Blvd. NE Albuquerque, NM 87109

Re: Industry One Loading Dock Grading Plan Engineer's Stamp dated 12-16-08 (G15/D007)

Dear Mr. Mortensen,

Based upon the information provided in your submittal received 12-16-08, the above referenced plan is approved Grading Permit, Paving Permit and SO# 19 Permit.

A separate permit (SO 19) is required for construction within City ROW. A copy of this approval letter must be on hand when applying for the excavation/barricading permit.

Upon completion of the project, provide an Engineer Certification for our files.

If you have any questions, you can contact me at 924-3695.

Sincerely,

Curtis A. Cherne, P.E.

Senior Engineer, Planning Dept.

Development and Building Services

www.cabq.gov

PO Box 1293

Albuquerque

NM 87103

C: file

Antoinette Baldonado, Excavation and Barricading Duane Schmitz, Street/Storm Drain Maintenance

DRAINAGE AND TRANSPORTATION INFORMATION SHEET

(REV. 1/28/2003rd)

			G15/DOD!
PROJECT TITLE:	INDUSTRY ONE LOADING DOCK	ZONE ATLAS/DRNG	3. FILE #:G15 <u>D7</u>
DRB #:	EPC #:	WORK ORDER #:	·
LEGAL DESCRIPTION: CITY ADDRESS: 4	TRACT B-2, LANDS OF JR NANCE 201 YALE NE	•	
ENGINEERING FIRM:	HIGH MESA CONSULTING GROUP	CONTACT:	IEEE MODTENICENI
ADDRESS:		PHONE:	JEFF MORTENSEN (505) 345-4250
CITY, STATE:	ALBUQUERQUE, NM ,	ZIP CODE:	87109
	345425		
OWNER: NOT KNO	WN	CONTACT:	CONTRACTOR
ADDRESS:		PHONE:	
CITY, STATE:		ZIP CODE:	
ADCHITECT: NI/A		CONTACT.	
ARCHITECT: N/A ADDRESS:		CONTACT: PHONE:	
CITY, STATE:		ZIP CODE:	
OHT, OTATE.			
SURVEYOR: HIGH	H MESA CONSULTING GROUP (NMPS 11184	4) CONTACT:	CHARLES G. CALA, JR
ADDRESS:		PHONE:	(505) 345-4250
CITY, STATE:	ALBUQUERQUE, NM	ZIP CODE:	87109
	INGER CONSTRUCTORS	CONTACT:	JARED TABBERT
ADDRESS: CITY, STATE:		PHONE: ZIP CODE:	822-9990
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X OTHER - SO #19)	X PAVING PERMIT A	
		WORK ORDER API	
		X OTHER (SPECIFY)	TSO #19
	ONFERENCE ATTENDED:		P()
YES			DEC 16 2008
X NO			
COPY PROVIDED			HYDROLOGY
			SECTION
DATE SUBMITTED:	12/16/2008 BY: <u>JEFFRE</u>	Y G. MORTENSEN —	

Requests for approvals of Site Development Plans and/or Subdivision Plats shall be accompanied by a drainage submittal. The particular nature, location and scope of the proposed development defines the degree of drainage detail. One or more of the following levels of submittal may be required based upon 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 subdivisions containing more than ten (10) lots or constituting five (5) acres or more.



City of Albuquerque P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

October 16, 2000

Jeff Mortensen, PE Jeff Mortensen & Associates, Inc 6010-B Midway Park Blvd. NE Albuquerque, NM 87109

Blanc Warehouse Grading and Drainage Plan Re:

Engineer's Stamp dated 9-8-00 (G15/D7)

Dear Mr. Mortensen,

Based upon the information provided in your submittal dated 9-11-00, the above referenced site is approved for Grading Permit and Paving Permit.

Please submit a certified as-built for our records.

If you have any questions, you can contact me at 924-3986.

Sincerely,
Bradley L. Bingham, PE

Sr. Engineer, Hydrology

file

DRAINAGE INFORMATION SHEET

PROJECT TITLE: Blanc Warehouse / SAD 216 Coordination

ZONE ATLAS/DRNG. FILE #: G15/D7

DRB #:

EPC #:

WORK ORDER #:

LEGAL DESCRIPTION:

Tract B-2, Lands of J.R. Nance

CITY ADDRESS:

Carmony Rd. NE/Yale Blvd. NE/ Alexander Blvd. NE

ENGINEERING FIRM:

Jeff Mortensen & Associates, Inc.

CONTACT:

Jeffrey A. Peterson

ADDRESS:

6010-B Midway Pk. N.E., Albuquerque, NM 87109

PHONE:

(505)345-4250

OWNER:

David Blanc

CONTACT:

David Blanc

ADDRESS:

ADDRESS:

202 Central Ave. SE

PHONE:

(505) 243-4345

Engineer

ARCHITECT:

N/A

PHONE:

(505)345-4250

SURVEYOR:

Jeff Mortensen & Associates, Inc.

CONTACT:

CONTACT:

Charles Cala

ADDRESS:

6010-B Midway Pk. N.E., Albuquerque, NM 87109

PHONE:

(505) 345-4250

CONTRACTOR:

Bradbury Stamm

CONTACT:

Roger Lueck

ADDRESS:

3701 Paseo Del Norte NE, Alb., NM 87184

PHONE:

328-0996

TYPE OF SUBMITTAL:

CHECK TYPE OF APPROVAL SOUGHT:

DRAINAGE REPORT

X DRAINAGE PLAN

CONCEPTUAL GRADING & DRAINAGE

PLAN

X GRADING PLAN

EROSION CONTROL PLAN

ENGINEER'S CERTIFICATION

X OTHER

PRE-DESIGN MEETING:

YES

NO

Update to facilitate connection to SAD 216

SKETCH PLAT APPROVAL

PRELIMINARY PLAT APPROVAL

S. DEV. PLAN FOR SUB'D APPROVAL

S. DEV. PLAN FOR BLDG. PERMIT APPROVAL

SECTOR PLAN APPROVAL

FINAL PLAT APPROVAL

FOUNDATION PERMIT APPROVAL

BUILDING PERMIT APPROVAL

CERTIFICATE OF OCCUPANCY APPROVAL

X GRADING PERMIT APPROVAL

X PAVING PERMIT APPROVAL

S.A.D. DRAINAGE REPORT

DRAINAGE REQUIREMENTS

OTHER

(SPECIFY)

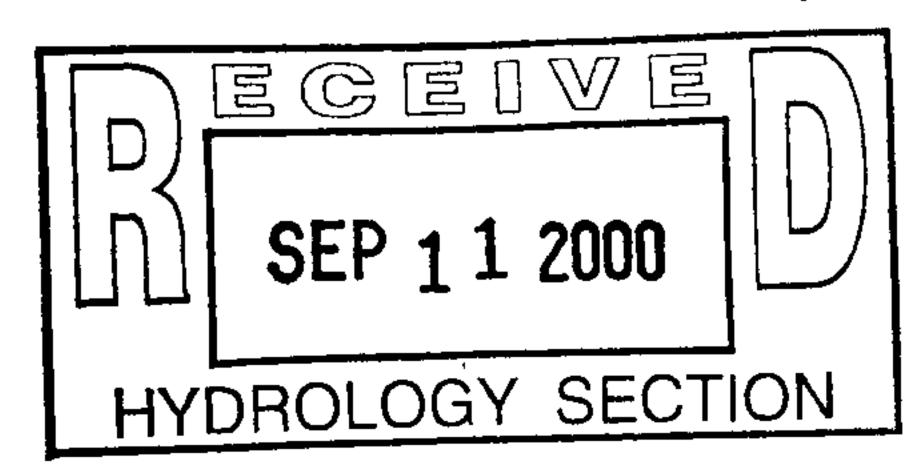
DATE SUBMITTED:

COPY PROVIDED

09/11/00

BY:

Jeffrey A. Peterson, El





August 5, 1997

Martin J. Chávez, Mayor

Graeme Means Jeff Mortensen & Assoc. 6010-B Midway Park Blvd. NE Albuquerque, NM 87109

RE: TIPP'S EQUIPMENT (G15-D7). ENGINEER'S CERTIFICATION FOR CERTIFICATE OF OCCUPANCY APPROVAL. ENGINEER'S CERTIFICATION DATED JULY 25, 1997,

Dear Mr. Means:

Based on the information provided on your July 25, 1997 submittal, the above referenced project is approved for Certificate of Occupancy.

If I can be of further assistance, please feel free to contact me at 924-3984.

Sincerely

Lisa Amn Manwill, P.E. Engineering Assoc./Hyd.

c: Andrew Garcia

File

xc: Rick Murphey

Scott Prickett



obligations and responsibilities of the parties.



This Drainage Covenant, between Industry One, Ltd.a New Mexico corporation ("Owner"), whose address is 202 Central Avenue, S.E. #104, Albuquerque, NM **, and the City of Albuquerque, 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. Recital. Owner is the owner of certain real property described as: Tract B-2 Land of J.R. Nance(Sec2, T.10N., R.3E., NMPM Bernalillo County, NM in Bernalillo County, New Mexico (the "Property"). Said plat was filed on 2/12/86 in Book C29 Page 123 in the records of the Bernalillo County Clerk of Bernalillo County, New Pursuant to City ordinances, regulations and other applicable laws, the Mexico Owner is required to construct and maintain certain Drainage Facilities on the Property, and the parties wish to enter into this Agreement to establish the
- Description and Construction of Drainage Facilities. construct the following "Drainage-Facility" within the Property at Owner's sole expense in accordance with the standards, plans and specifications approved by the City pursuant to Drainage File No. G-15/D7:
 Temporary retention pond within above referenced property as shown on the grading and drainage plan for Tipps Equipment with Engineer's seal dated 08-01-1996.

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

- Maintenance of Drainage Facility. The Owner will maintain the Drainage Facility at Owner's cost in accordance with the approved Drainage Report and plans.
- 4. City's Right of Entry. 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.
- 5. Demand for Construction or Repair. The City may send written notice ("Notice") to the Owner requiring the Owner to construct or repair the Drainage Facility within -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. 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.

(Approved by Legal Dept. as to form only 06/90)

- The City shall not be liable to the Owner for any damages resulting from the City's repair or maintenance following notice to the Owner as required in this agreement or in an emergency unless the damages are the result of the reckless conduct or gross negligence of the City.
- 8. Indemnification. 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 Agreement, this Agreement to indemnify will not extend to liability, claims, damages, losses or expenses, including attorney's fees, arising out of (1) the preparation or approval of maps, drawings, opinions, reports, surveys, change orders, designs or specifications by the indemnitee, or the agents or employees of the indemnitee; or (2) the giving of or the failure to give direction or instructions by the indemnitee, where such giving or failure to give directions or instructions is the primary cause of bodily injury to persons or damage to property.
- 9. Cancellation of Agreement and Release of Covenant. This Agreement 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. Assessment. Nothing in this agreement shall be construed to relieve the Owner, his heirs, assigns, and successors from an assessment against 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. Notice. For purposes of given formal written notice to the Owner, Owner's address is:

Mr. David W. Blanc, President copies of notices to:

Industry One, Ltd.

202 Central Avenue, SE #104

Voqel & Campbell, PC

Albuquerque, New Mexico 87102
6100 Uptown Blvd NE, Suite 500, Albuquerque, NM
Notice may be given to the Owner either in person or by mailing the 87110
notice by regular U.S. mail, postage paid. Notice will be considered to have
been received by the Owner within three days after the notice is mailed if
there is no actual evidence of receipt. The Owner may change Owner's address
by given written notice of the change by Certified Mail, return receipt
requested, to the City Public Works Department, P.O. Box 1293, Albuquerque,
New Mexico, 87103.

12. Term. This Agreement shall continue until terminated by the City pursuant to Section 9 above.

COUNTY OF MEMACINE,

96 NOV 26 PH 2: 14 96 NOV 26 PH 2: 14

(Approved by Legal Dept. as to form only 06/90)

Moulo

- 5117
- 13. Finding on Owner's Property. The covenants and obligations of the Owner said forth herein shall be binding on Owner, its heirs, personal representatives, assigns and successors and on Owner's Property and shall constitute covenants running the Owner's Property until released by the City.
- 14. Entire Agreement. This Agreement contains the entire agreement of the parties and supercedes any and all other agreements or understanding, oral or written, whether previous to the execution hereof or contemporaneous herewith regarding this subject matter.
- 15. Changes to Agreement. Changes to this Agreement are not binding unless made in writing, signed by both parties.
- 16. Construction and Severability. If any part of this Agreement is held to be invalid or unenforceable, the remainder of the Agreement will remain valid and enforceable if the remainder is reasonably capable of completion.
- 17. Captions. The captions to the sections or paragraphs of this Agreement are not part of this Agreement and will not affect the meaning or construction of any of its provisions.

OWNER:	Industry One, Ltd.
	a men maxical corporation
By:	a Mew Mexico corporation
Tts	

Its: President
Dated: 10/31/96

STATE OF <u>NEW MAXIO</u>) ss COUNTY OF <u>Beinglillo</u>)

The foregoing instrument was acknowledged before me this 31st day of October, 1996, [by name of person: | David W. Blanc, President , Ititle or capacity, for instance "president" or "owner": | for Industry One, Ltd.

a New Mexico corporation.

Notary Public Towns

My Commission Expires:

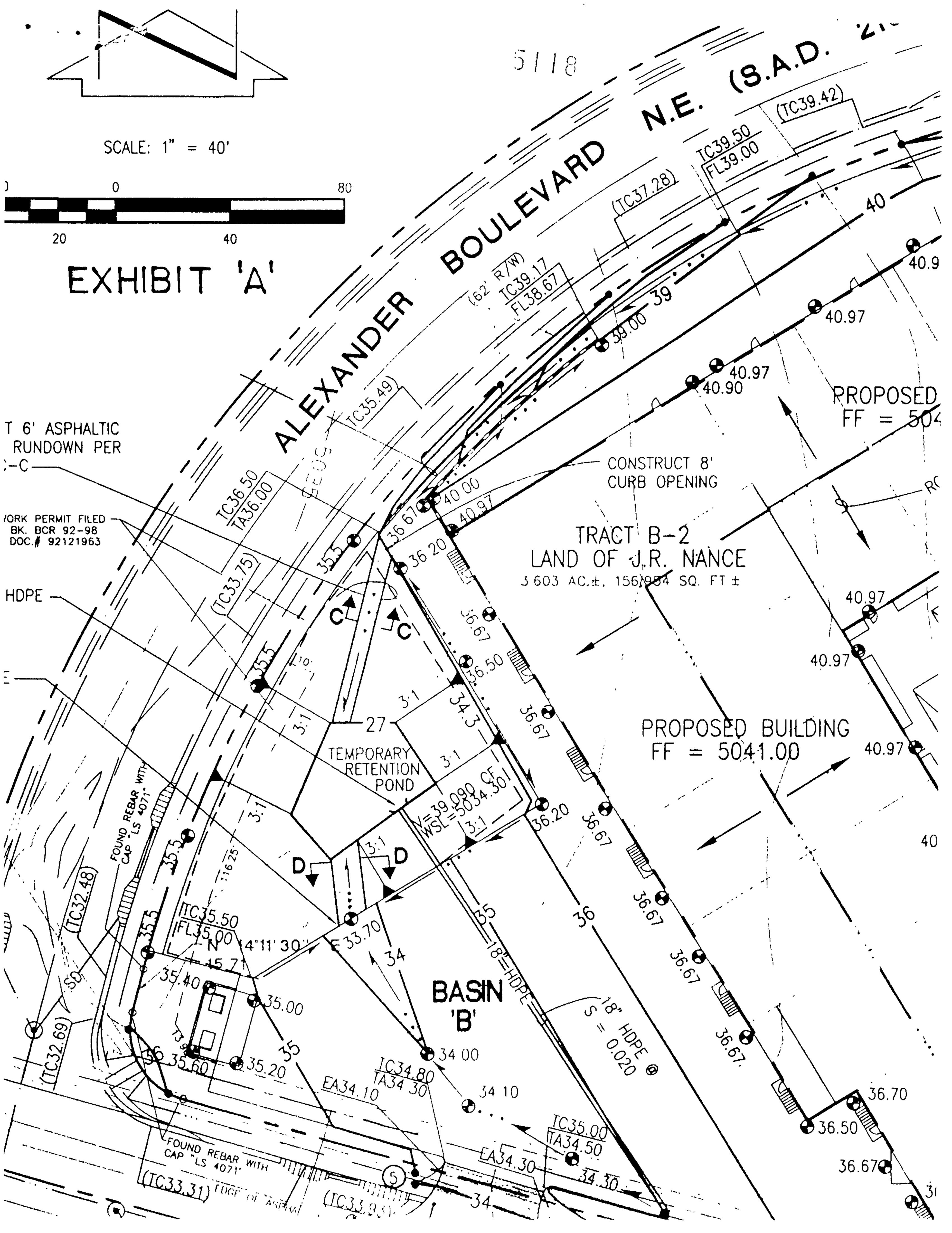
CITY OF ALBUQUERQUE:

Approved:

By:
Title: For the City Engineer
Dated: 1-22-96

(EXHIBIT A ATTACHED)

(Approved by Legal Dept. as to form only 06/90)





August 5, 1997

Martin J. Chávez, Mayor

Graeme Means Jeff Mortensen & Assoc. 6010-B Midway Park Blvd. NE Albuquerque, NM 87109

RE: TIPP'S EQUIPMENT (G15-D7). ENGINEER'S CERTIFICATION FOR CERTIFICATE OF OCCUPANCY APPROVAL. ENGINEER'S CERTIFICATION DATED JULY 25, 1997,

Dear Mr. Means:

Based on the information provided on your July 25, 1997 submittal, the above referenced project is approved for Certificate of Occupancy.

If I can be of further assistance, please feel free to contact me at 924-3984.

Sincerely

Lisa Amn Manwill, P.E. Engineering Assoc./Hyd.

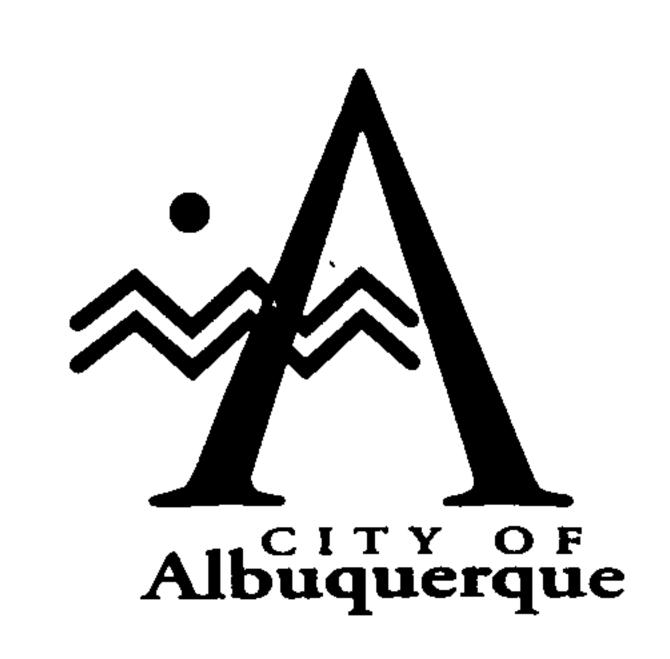
c: Andrew Garcia



DEALINGE INFURMATION SHEET 10 mm PROJECT TITLE: TIPP'S EQUIPMENT ZONE ATLAS/DRNG. FILE #: GIS/DT DRB #: _____ EPC #: WORK ORDER #: LEGAL DESCRIPTION: TRACT B-2, LANDS OF J.R. NANCE CITY ADDRESS: ENGINEERING FIRM: JEFF MOOTENSEN FASSOC. CONTACT: GRAENE MEANT ADDRESS: 6010-B MIDWAY PACK BLOD N.E. PHONE: 345-4250 OWNER: CONTACT ARCHITECT CONTACT: ADDRESS: PHONE: ARCHITECT: HOLMES SYBATIOI & ASSOC. CONTACT: SCOTT PRICKETT ADDRESS: 202 CENTRAL S.E. WEST QUETTANO PHONE: 241-3105 SURVEYOR: JEFF MOCKENBEN FASSOCIATES CONTACT: CHICK CALA PHONE: 345-4250 ADDRESS: CONTACT: RICK MUREHEY CONTRACTOR: KLINGER CONSTRUCTIONS ADDRESS: 8701 WASHINGTON WE PHONE: 822-9990 TYPE OF SUBMITTAL: CHECK TYPE OF APPROVAL SOUGHT: ___ DRAINAGE REPORT SKETCH PLAT APPROVAL DRAINAGE PLAN PRELIMINARY PLAT APPROVAL CONCEPTUAL GRADING & DRAINAGE PLAN S. DEV. PLAN FOR SUB'D. APPROVAL GRADING PLAN S. DEV. PLAN FOR BLDG. PERMIT APPROVAL EROSION CONTROL PLAN SECTOR PLAN APPROVAL ENGINEER'S CERTIFICATION FINAL PLAT APPROVAL OTHER FOUNDATION PERMIT APPROVAL BUILDING PERMIT APPROVAL PRE-DESIGN MEETING: CERTIFICATE OF OCCUPANCY APPROVAL YES GRADING PERMIT APPROVAL 140 PAVING PERMIT APPROVAL ___COPY PROVIDED S.A.D. DRAINAGE REPORT XC: PRICKETT DRAINAGE REQUIREMENTS (SPECIFY) OTHER

DATE SUBMITTED: 07/28/97

BY: Grame Means



December 12, 1996

Martin J. Chávez, Mayor

Jeff Mortensen Jeff Mortensen & Associates 6010-B Midway Park Blvd. NE Albuquerque, NM 87109

RE: REVISED DRAINAGE PLAN FOR TIPPS EQUIPMENT (G15-D7) REVISION DATED 12/3/96.

Dear Mr. Mortensen:

Based on the information provided on your December 4, 1996 resubmittal, the above referenced site is approved for Building Permit.

Please attach a copy of this approved plan to the construction sets prior to sign-off by Hydrology.

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

Please advise your client that once the SAD 216 facilities are available. It will be their responsibility to tie onto the facilities.

If I can be of further assistance, please feel free to contact me at 768-2667.

Sincerely,

Bernie J. Montoya, CE

Engineering Associate

BJM/dl

c: Andrew Garcia

File





P.O. Box 1293 Albuquerque, NM 87103

August 20, 1996

Martin J. Chávez, Mayor

J. Graeme Means Jeff Mortensen & Assoc. 6010-B Midway Park Blvd NE Albuquerque, NM 87109

RE: GRADING & DRAINAGE PLAN FOR TIPPS EQUIPMENT (G-15/D7)
RECEIVED AUGUST 2, 1996 FOR BUILDING PERMIT
ENGINEER'S STAMP DATED 08-01-96

Dear Mr. Means:

Based on the information included in the submittal referenced above, City Hydrology approves the grading & drainage plan for building permit.

Include a copy of the grading & drainage plan in the set of construction documents that will be submitted to Code Administration for the Building Permit.

Execute a drainage covenant for the temporary retention pond and submit it to the City for processing & recording.

Engineer's Certification of grading & drainage per DPM checklist must be accepted by City Hydrology before any Certificate of Occupancy will be released.

If you have any questions about this project, You may contact me at 768-2727.

Sincerely,

John P. Curtin, P.E.

Civil Engineer, Hydrology

c: Andrew Garcia Fred Aguirre

Good for You, Albuquerque!



CONTRACT CONTROL FORM

	•	LIMINARY REVIEW	Proje	ct 11 2720
Contact Person	2cen-			CN //
Phone No. $\frac{2}{2}$	8-2505		New or Ex	t. #
Type of Agreement :	Dun	inge Coverna		
	· ·· — — — — — — — — — — — — — — — — —	· · · · · · · · · · · · · · · · · · ·		
Description/Project:		Equipment	()	
Public Works/Div.:		dyn		
Developer:	Lustry on	2 2 + 1		
Contract Amount \$		SIA Cont	ract Period:	
Contract Amount \$		SW'S Cor	tract Period	;
		Project	Completed Da	te:
DRAFT CONTRACT:				
Rec'd by Legal:	Rejected	/Returned to Dept.:		
Returned to Legal:				
FINANCIAL GUARANTY:				
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Letter of Credit No.: Other: Type				
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	FINAL	CONTRACT REVIEW		
APPROVALS REQUIRED:				
	Date Delivered	Returned to Dept.	Approved By	Approval Date:
Purchasing:	**************************************			
Asst. City Attorney:		• • · · · · · · · · · · · · · · · · · ·		
CIP:				
City Attorney:				
CAO:	-4			
Other: Lydrology,	11-22-96 736			11-22-96
Council:	EC No.:	Approved:	Date:	
DISTRIBUTION:	Date:	By:		
Jser Department	— — • •	, Dy •		•
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ity Clerk	- 1			
reasury				
				

PROJECT TITLE: TIPPS EQUIPMENT ZONE ATLAS/DRNG. FILE #: G-15/15/17 DRB #: EPC #: WORK ORDER #: LEGAL DESCRIPTION: TRACT B-Z, LANDS OF J.R. NANCE CITY ADDRESS: YAVE RUD. 10.E ENGINEERING FIRM: JEFF MONTENSEN FASSOT CONTACT: J. GRENE MEAN ? ADDRESS: 6010-3 MIDWAY PARK BUD TE PHONE: 345-4250 OWNER: CONTACT ARCHITECT CONTACT: ADDRESS: PHONE: ARCHITECT: 1-KOLMES SARATINI & ASSOC. CONTACT: SCOTT PRICETT ADDRESS: 202 CENTRAL S.E. CONTYLES PHONE: SURVEYOR: CLINT SHERRILL & ASSOC, CONTACT: CLINT SHEKRIU ADDRESS: 730 SAN MATEUS, E. PHONE: 256-7364 CONTRACTOR: CONTACT: ADDRESS: PHONE: TYPE OF SUBMITTAL: CHECK TYPE OF APPROVAL SOUGHT: ___ DRAINAGE REPORT SKETCH PLAT APPROVAL DRAINAGE PLAN PRELIMINARY PLAT APPROVAL CONCEPTUAL GRADING & DRAINAGE PLAN S. DEV. PLAN FOR SUB'D. APPROVAL GRADING PLAN S. DEV. PLAN FOR BLDG. PERMIT APPROVAL EROSION CONTROL PLAN SECTOR PLAN APPROVAL ____ENGINEER'S CERTIFICATION FINAL PLAT APPROVAL OTHER FOUNDATION PERMIT APPROVAL BUILDING PERMIT APPROVAL PRE-DESIGN MEETING: CERTIFICATE OF OCCUPANCY APPROVAL GRADING PERMIT APPROVAL PAVING PERMIT APPROVAL i vonoci ____JS.A.D. DRAINAGE REPORT COPY PROVIDED DRAINAGE REQUIREMENTS XC: SCOTT PRICKETT (SPECIFY) OTHER

DATE SUBMITTED: 12196

BY. IT FINE WEND 5

FREE OPEN AREAS OF NEENAH GRATES (Continued)

		SQ.			SQ.			SQ.
CATALOG NO.	TYPE	FT. OPEN	CATALOG NO.	TYPE	FT. OPEN	CATALOG NO.	TYPE	FT. OPEN
								
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	В В	• • • • • • • • • • • • • • • • • • • •	R-4996-A1	. Diag. Bar.	0.2		.G	_ ` _
	B	. 4	11 4000 / 17	Convex		R-6670-1		
· · · · — · · · · · · · · · · · · · · ·	B			C	.0.3	R-6670-A		
	Ç. <i>.</i>			. B	· -	R-6670-A1		
	A	· - · ·	R-4996-A3 R-4997-A	. c	• • • •	R-6670-B R-6670-B1		
	C A	·	_	.C		R-6670-B1		·
R-4882	A	. 4.0	R-4999-F		· • • •	R-6670-C		
	<u>Ç</u> <i></i>			B	_	R-6670-CA	_	
R-4886	· · · · · · · · · · · · · · · · · · ·		D 4000 C	Ç		R-6670-C1	_	
R-4888 R-4889			R-4999-G		• • •	R-6670-D R-6670-E		
R-4890				_		R-6670-E1		
R-4890-A	_		R-4999-H	. A	. 1.6	R-6670-E2	· _ · · · · · · · · · ·	
R-4890-2		_				R-6670-F		
R-4891		· + · -	R-4999-J			R-6670-G R-6670-H		
R-4891-A R-4892-A			ט־פפפ+רח			R-6671-A		
R-4893				C		R-6671-1A	<u>-</u>	
R-4893-B	_	_	R-4999-K		· — - · · · ·	R-6671-2	_	
R-4893-B1				B	· - ·	R-6671-A1	_	
R-4893-C R-4894				C	. 1.9	R-6671-A2 R-6671-A3		
R-4895-2	-		R-5901-A	.G	. 0.2	R-6671-B		
R-4896-1			R-5901-B			R-6671-C	C	1.6
R-4896-5			R-5901-C	<u> </u>	-	R-6671-C1		
R-4897			R-5901-D R-5901-E	_	. —	R-6671-C2 R-6671-D		
R-4937 R-4938-A			R-5901-E	_		R-6671-E		
R-4938-B			R-5901-G	<u> </u>	· -	R-6671-F		
R-4939-A	K	. 3.3 sq. in.	R-5901-H	_		R-6671-G		
R-4939-B			R-5901-J	<u>-</u>		R-6671-H		
R-4976-1 R-4976-1			R-5901-K R-5903-A			R-6672-1 R-6672-A	_	
R-4976-2			R-5903-B	_		R-6672-B	_	
R-4976-2	B	. 1.5	R-5903-C	_		R-6672-C		-
R-4976-3	_		R-5903-D			R-6672-D	A or C.	2 21
R-4976-3 R-4976-4			R-5903-E R-5903-F	_		R-6672-E	A or C	- 5:5
R-4976-4			R-5903-G	_		R-6672-G		
R-4976-5	A	. 5.2	R-5903-H	.G	. 2.7	R-6672-H	A or C	1.9
R-4976-5			R-5903-J			R-6672-J		
R-4977-1 R-4977-1	•		R-5903-K	. G	. 4.0	R-6672-K R-6672-L		
R-4977-2	_		R-6020	.G	. 1.0	R-6672-M	_	
R-4977-2			R-6040			R-6672-Q		
R-4977-3			R-6070			R-6673-A		
R-4977-3 R-4977-4			R-6077 R-6080			R-6673-B R-6673-C		
R-4977-4			R-6110	_		R-6673-D		
R-4977-5			R-6111	.G	. 1.2	R-6673-E		
R-4977-5	-		R-6112		–	R-6673-J		
R-4990-A	_		R-6113 R-6114			R-6673-K R-6673-L		
		0.3	R-6115				A	
R-4990-B	A	. 0.3	R-6116	. •	. ,	R-6673-O	A	. 4.9
	B		R-6117			R-6673-P	_	
D 4000 C	Ç,		R-6118 R-6120	· <u>-</u>		R-6673-Q	, . A	5.3
R-⊿990-C	B		R-6130	<u> </u>				
	Č		R-6131	<u> </u>	- · -			
R-4990-D	A	· · - · ·	R-6132	<u> </u>	-			
	B		R-6133	=				
R-4990-E	C		R-6134 R-6136	_				
N-4990-L	B :		R-6137					
_	Ç			.G	- - -			
R-4990-F	<u>A</u>	· · ː ː ː ː ː	R-6352-A	<u> </u>				
	B C	• • • •	R-6352-B R-6352-D	-				
R-4990-G			R-6352-E	_	_			
	B	0.8	R-6352-G	.G	. 1.3			
D 4000 11	Ç		R-6400-AO	_				
R-4990-H	А В		R-6400-BO R-6400-CO		-			
	Č		R-6400-DO	_				
R-4990-J	A	0.8	R-6450-AG	.G	. 0.2			
	B		R-6450-BG	_				
R-4990-K	C		R-6450-CG R-6450-DG	.				
	B	_	R-6450-EG	<u> </u>				
	C	0.9	R-6450-FG	G	. 0.1			
R-4995-A1	B	0.2	R-6450-GG	.G	. 1.3			

Type K indicates "Special" grate style and is not among standard types as illustrated.





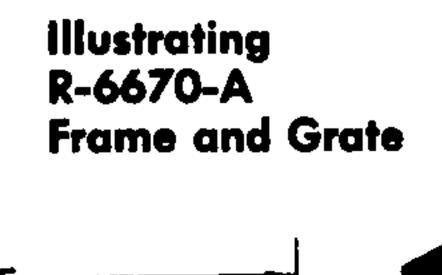
R-6670-3 Series Square and Rectangular Frames and Grates

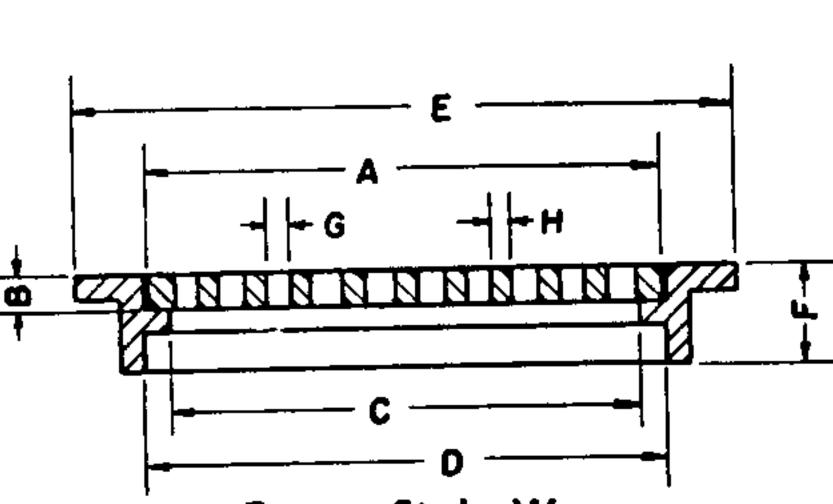
Light and Heavy Duty — for Slab Construction

Suitable for drains in sidewalks, garages, laundries, service stations, bottling plants, industrial buildings, etc.

Specify: 1. Complete catalog number.









<u> </u>				c	-					
Г		7		o			Illustrating			
			, 	Frame Style W	•		R-6671-D Fro	ame and G	irate	
	Frame Style Y			raine Style tt	3					• _
Catalan	l			Dimensions in	inches				Wt.	Frame
Catalog	<u> </u>	В	С	D	Ε	F	G	H	Lbs.	Type
No.	The Desker				<u> </u>				· · · · · · · · · · · · · · · · · · ·	
Square—Lig	10 ¹ / ₄ x 10 ¹ / ₄	1/2	91/4 x 91/4		12½ x 12½	11/4	½ x 4	₹8	30	l y
R-6670-1 R-6670-A	12 x 12	3/4	10 x 10		18½ x 18½	4	1 x 4 1/2	1 1	70	
R-6670-A1		5%	113/4 x 113/4		15 ³ / ₄ × 15 ³ / ₄	11/2	1x3	5/8 5/6	40 55	
R-6670-B	13 x 13	*	12 x 12		15 x 15	3	1 x 3	⅓8 ¾	160	l w
R-6670-B1		11/2	16 x 16	181/4 x 181/4	22 x 22	4	34 x 45/8	1	115	ΙŸ
R-6670-B2		3/4	18½ x 18½		24 x 24	4	3/8 x 5 1/2 1 x 5	<u> </u>	120	Y
R-6670-C	20 x 20	3/4	18½ x 18½		24 x 24 24 x 24	3	1 x 19½	1	125	Y. ⊗
R-6670-CA		5/-	18½ x 18½	22 x 22	26 x 26	4	3/4×4	3/4	190	W
R-6670-C1		11/2	20 x 20 221/4 x 221/4		28½ x 28½	4	1x4	1	160	Y
R-6670-D	23½ x 23½	3/4 3/4	24 x 24	- 	30 x 30	4	1x5	5⁄8	175	Y
R-6670-E	25½ x 25½ - 27½ x 27½	11/2	26 x 26	28 x 28	32 x 32	4	3/4×75/6	3/4	255	 w
R-6670-E1		3/4	28 x 28		34 x 34	4	3/4 × 83/8	1	215	1 Y &
R-6670-E2	30 x 30	3/4	30 x 30		37 x 37	4	1×9	1	265 400	Y &
R-6670-G*		3/4	36 x 36		46 x 46	4	1×73/4	1	400 440	Ιώ
R-6670-H*		11/2	36 x 36	37½ x 37½	42 x 42	4	1 x 47/4		440	
	ar — Light Duty			<u></u> .				37		
R-6671-14		3/4	8 x 10		12 x 14	41/2	$3/4 \times 71/2$	3/4	35	W
R-6671-2		11/2	12 x.18	141/4 × 201/4	18 x 24	4	$\frac{3}{4} \times 5\frac{1}{2}$	l 3,	165	₩ W
R-6671-A		3/4	12 x 24		18 × 30	4	5% x 10	3/8	140	+
R-6671-A		3/4	16 x 30		20 x 34	4	$\frac{3/4 \times 4/2}{2/4 \times 51/4}$	1	165	w
R-6671-A		11/2	18 x 24	19¾ × 25¾	24 x 30	4	7/8 x 51/4	1	195 295	W
R-6671-A	3 19 ³ / ₄ × 37 ³ / ₄	11/2	18 x 36	20 × 38	24 × 42	4	3/4 x 5 7/8 x 51/2	5/4	270	+ ~
R-6671-B	20 × 50	3/4	18 x 48		22 x 52	4	% x 5 /2	7/8 1	210	ΙŸ
R-6671-C	26 x 32	5/8	24 × 30		30 x 36		1 x 51/s	3/4	310	w
R-6671-C		11/2	24'x 36	26 x 38	30 x 42		3/4 x 7	1	300	
R-6671-C	4	5/8	24 × 48		30 x 54 34 x 37	7	% x 5	i	250	Y
R-6671-D		3/4	27 × 30		34 x 43	7	% x 5	•	315	γ-
R-6671-E		5/8	27 x 36		37 x 40	4	5/0 × 5	1	275	Y
R-6671-F		5/ 8	. 30 x 33		37 x 43	7	% × 5	i	325	1 Y
R-6671-G		3/4	30 x 36	31¾ x 49¾	36 x 54	Ā	1 x 5	1	425	W
R-6671-H	1* 31½ x 49½	1 1/2	30 x 48	3174 X 4774						
Square —	Heavy Duty			r	14 14	31/2	1½ x 1½	5/•	60	7-7
R-6672-1	1	1 1/2	10% × 10%		16 x 16	372	1 1/2 x 1 / 2 1 1/2 x 10	1	87	_Y (
R-6672-A	B	1	11½ x 11½ -	,	15 x 15 18 x 18	4	1 x 51/2	1	120	l w
R-6672-8		1 1/2	12 x 12	14 x 14	24 x 24	41/2	$1\frac{3}{4} \times 15\frac{1}{2}$	3/4	155	7
R-6672-C		1 1/2	16 x 16	22 - 22	26 x 26	7'2	11/4 x 31/2	1~	220	W
R-6672-D		1 1/2	20 x 20	22 × 22	28 × 28.		21/4 x 71/8	3/4	290	- W.W.
₹R-6672-E		11/2	22 X 22	24 x 24 26 26 x 26	30 x 30	4	21/8 × 71/4	3/4	300	W
R-6672-F		11/2	24 × 24 25 × 25	20 ^ 20	33½ x 33½	4	1½ x 5	1	355	Y'
R-6672-G		11/2	25 x 25 26 x 26	28 × 28	32 x 32	4	1 x 5	1	315	W
R-6672-H		13/4	28 x 28		34 × 34	4	1½ x 6	11/4	440	Υ .
R-6672-J		1 1/2	30 x 30	<u> </u>	37 × 37	4	2 x 5	1,	475	Y
R-6672-K R-6672-L		2"	34 × 34		42 x 42	4	$1\frac{3}{4} \times 3\frac{7}{16}$	11/2	815	 Y
R-6672-M		11/2	36 x 36	37½ × 37½	42 x 42	4	$1\frac{3}{4} \times 3\frac{1}{2}$	1 1/2	820	W
R-6672-Q		11/2	54 x 54		64 x 64	41/2	11/8 x 12 ³ / ₄	11/4	1820	Y
	ular — Heavy Duty		<u> </u>							
R-6673-/		11/2	12 x 18	141/4 x 201/4	18 x 24	4	$3/4 \times 51/2$	1	165	W
R-6673-E		11/2	12 x 24	13¾ x 25¾	18 x 30	4	1 x 4½	!	185	W
		11/2	18 × 24	193/4 x 253/4	24 x 30	4	1 x 6%	1	250	\ \ \ \ \ \
R-6673-1	- 1 · · · · · · · · · · · · · · · · · ·	11/2	18 x 30	20 x 32	24 x 36	4	2 x 5		250	l w
R-6673-0	D $19\frac{3}{4} \times 31\frac{3}{4}$, , , –	1	20 x 38	30 x 42	4	2 x 5		280 370	l w
R-6673-1		11/2	18 x 36	1			13/2 × 5	1 1	1 3/0	
R-6673-E	E' 1934 x 3734		18 x 36 24 x 30	253/4 x 313/4	30 x 36	4		 		I W
R-6673-1	E' 19¾ x 37¾ J 25½ x 31½	1 1/2		25 ³ / ₄ × 31 ³ / ₄ 26 × 38	30 x 42	4	13/4 x 5	1	425	W
R-6673-E R-6673-E R-6673-	E 1934 x 3734 J 25½ x 31½ K 25¾ x 3734	1 ½ 1 ½	24 × 30	25 ³ / ₄ × 31 ³ / ₄ 26 × 38 26 × 50	30 x 42 30 x 54	4	13/6 x 5 115/6 x 613/6	1 1	425 580	W
R-6673-1 R-6673-1 R-6673-1	E' 1934 x 3734 J 25½ x 31½ K 25¾ x 3734 L* 25¾ x 49¾	1 ½ 1 ½ 1 ½	24 x 36	25 ³ / ₄ × 31 ³ / ₄ 26 × 38 26 × 50 32 × 38	30 x 42 30 x 54 36 x 42	4 4	13/4 x 5 115/4 x 613/4 13/4 x 45/4	1	425 580 500	W
R-6673-1 R-6673-1 R-6673-1 R-6673-1 R-6673-1	E 1934 x 3734 25½ x 31½ K 25¾ x 37¾ L* 25¾ x 49¾ N* 31¾ x 37¾	1½ 1½ 1½ 1½ 1½ 1½	24 x 36 24 x 36 24 x 48 30 x 36 30 x 48	25 ³ / ₄ × 31 ³ / ₄ 26 × 38 26 × 50	30 x 42 30 x 54 36 x 42 36 x 54	4 4 4	13/4 x 5 115/4 x 613/4 13/4 x 45/4 11/2 x 43/4	1	425 580 500 725	W
R-6673-1 R-6673-1 R-6673-1 R-6673-1	19 ³ / ₄ × 37 ³ / ₄ 25 ³ / ₂ × 31 ³ / ₂ K 25 ³ / ₄ × 37 ³ / ₄ L* 25 ³ / ₄ × 49 ³ / ₄ N* 31 ³ / ₄ × 37 ³ / ₄ 3 1 ³ / ₂ × 49 ³ / ₂	1 ½ 1 ½ 1 ½ 1 ½ 1 ½ 1 ½	24 x 36 24 x 36 24 x 48 30 x 36	25 ³ / ₄ × 31 ³ / ₄ 26 × 38 26 × 50 32 × 38	30 x 42 30 x 54 36 x 42	4 4 6	13/4 x 5 115/4 x 613/4 13/4 x 45/4	1 1	425 580 500	W

 $[\]otimes$ Not recommended for bicycle traffic. For safety standards see pages 88 to 93. *Grate in two pieces.

[△] Frame in sections. Bolted in corners.

PROJECT TITLE: TIPPS EQUIPMENT	ZONE ATLAS/DRNG. FILE #: 6-15/117
DRB #: EPC #:	
LEGAL DESCRIPTION: TRACT B-2, LANOS O	F J.R. NANCE
CITY ADDRESS: YAVE BUD. 10.E.	
ENGINEERING FIRM: JEFF MONTENSEN É	ASSOCCONTACT: J. GRIENE MEANS
ADDRESS: 6010-13 MIDWAY PARK BUD JE	PHONE: 345-4250
OWNER: CONTACT ARCHITECT	CONTACT:
ADDRESS:	PHONE:
ARCHITECT: 1-KOLMES SARATINI & A5500	
ADDRESS: 202 CENTRAL S.E. CONTYA	ed PHONE: 247-4506
SURVEYOR: CLINT SHERRILL & ASSOC,	CONTACT: CLINT SHEKELL
ADDRESS: 730 SAN MATEO S.E.	PHONE: 256-7364
CONTRACTOR:	CONTACT:
ADDRESS:	PHONE:
TVDD OD CIDMINERAL	TILCIE MATEUM OT ADMONITAT COMONIM
	HECK TYPE OF APPROVAL SOUGHT:
DRAINAGE REPORT DRAINAGE PLAN	SKETCH PLAT APPROVAL
	PRELIMINARY PLAT APPROVAL C DEW DIAN FOR SURID APPROVAT
CONCEPTUAL GRADING & DRAINAGE PLAN GRADING PLAN	S. DEV. PLAN FOR SUB'D. APPROVAL S. DEV. PLAN FOR BLDG. PERMIT APPROVAL
EROSION CONTROL PLAN	SECTOR PLAN APPROVAL
	FINAL PLAT APPROVAL
OTHER	FOUNDATION PERMIT APPROVAL
	BUILDING PERMIT APPROVAL
$\frac{1}{100}$ – $\frac{21990}{100}$	CERTIFICATE OF OCCUPANCY APPROVAL
	GRADING PERMIT APPROVAL
YES NO	
	PAVING PERMIT APPROVAL S.A.D. DRAINAGE REPORT
OOLI INOAIDED	DRAINAGE REQUIREMENTS
XC: SCOTT PRICKETT	OTHER (SPECIFY)
,01,	

DATE SUBMITTED: 08 1996

BY: T. GRAENE WEANS