CITY OF ALBUQUERQUE

Planning Department
Suzanne Lubar, Director



April 26, 2016

Ronald R. Bohannan, PE Tierra West, LLC 5571 Midway Park Place NE Albuquerque, NM 87109

Re: Imperial Building

205 Silver Ave SW

Request Permanent C.O. - Accepted

Engineer's Stamp dated: 12-8-14 (K14D106)

Certification dated: 4-21-16

Dear Mr. Bohannan,

PO Box 1293

Based on the Certification received 4/22/2016, the above referenced site is acceptable for release of Certificate of Occupancy by Hydrology.

Albuquerque

If you have any questions, you can contact me at 924-3695 or Rudy Rael at 924-3977.

New Mexico 87103 Sincerely,

www.cabq.gov

Rita Harmon, P.E.

Senior Engineer, Hydrology

Planning Department

RR/RH

C:

email



City of Albuquerque

Planning Department

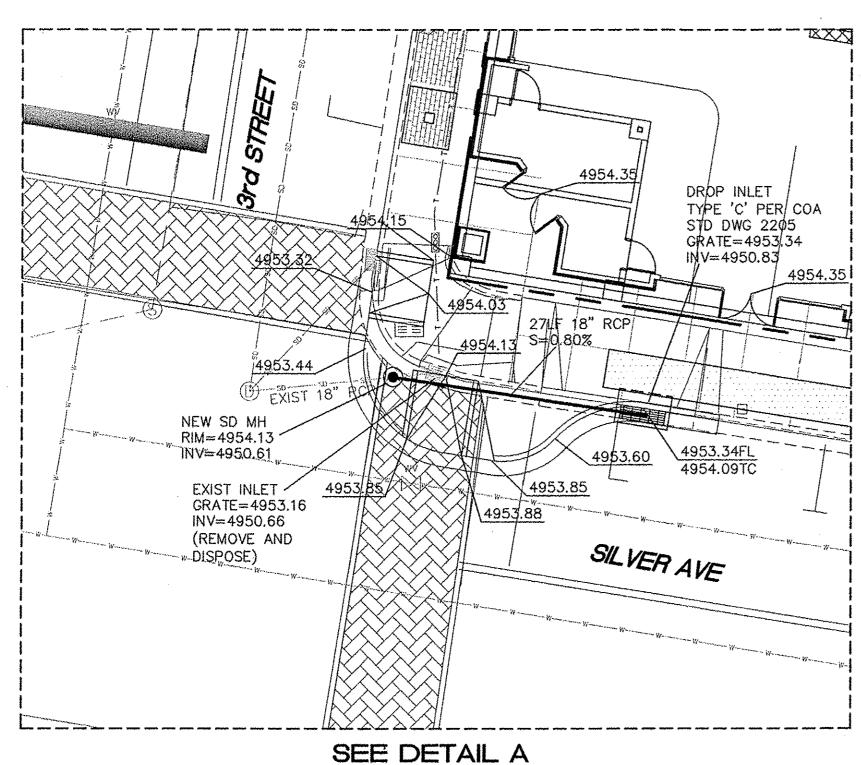
Development & Building Services Division RAINAGE AND TRANSPORTATION INFORMATION SHEET

(REV 02/2013)

Project Title: Imperial Building		Ci	ty Drainage #:
DRB#:	EPC#:	Work O	
Legal Description: Tract 9-A-1-A, Renaissance	Center		
City Address: 205 Silver Avenue			
Engineering Firm: Tierra West LLC		Contact:	Ronald R. Bohannan
Address: 5571 Midway Park Place, NE, Albuque	erque, NM 87109		
Phone#: 505-858-3100	Fax#:	E-mail:	rrb@tierrawestllc.com
Owner: Yes Housing inc.		Contact:	Dory Wegrzyn
Address: 104 Roma NW, Albuquerque, NM 871	02		
Phone#: 505-254-1373	Fax#:	E-mail:	DWegrzyn@yeshousing.org
Architect: Dekker/Perich/Sabatini		Contact:	Jeremy Shelton
Address: 7601 Jefferson NE, Suite 100, Albuque	erque, NM 87109		
Phone#: 505-761-9700	Fax#:	E-mail:	JeremyS@dpsdesign.org
Surveyor:		Contact:	
Address:		- Contact.	
Phone#:	T	E-mail:	
Contractor: Jaynes Corporation			Brian O'Connell
Address: 2906 Broadway NE, Albuquerque, NM	87107		
Phone#: 505-345-8591	Fax#:	E-mail:	brian.oconnell@jaynescorp.com
TYPE OF SUBMITTAL:	CHECK	Z TVDE OF ADDDOVAL /ACCE	BTANCE COUCUT
DRAINAGE REPORT		K TYPE OF APPROVAL/ACCE INANCIAL GUARANTEE RELE.	
DRAINAGE PLAN 1st SUBMITTAL		INANCIAL GOARANTEE RELE. IMINARY PLAT APPROVAL	ASE
DRAINAGE PLAN RESUBMITTAL		V. PLAN FOR SUB'D APPROVA	ī
CONCEPTUAL G & D PLAN		V. FOR BLDG. PERMIT APPROV	
GRADING PLAN		OR PLAN APPROVAL	VAL
EROSION & SEDIMENT CONTROL P		L PLAT APPROVAL	
ENGINEER'S CERT (HYDROLOGY)	` ′ 	TIFICATE OF OCCUPANCY (PER	PM)
CLOMR/LOMR		TFICATE OF OCCUPANCY (TCL	,
TRAFFIC CIRCULATION LAYOUT (T		DATION PERMIT APPROVAL	Z I ENNI)
ENGINEER'S CERT (TCL)		DING PERMIT APPROVAL	
ENGINEER'S CERT (DRB SITE PLAN		DING PERMIT APPROVAL	SO-19 APPROVAL
ENGINEER'S CERT (ESC)		NG PERMIT APPROVAL	ESC PERMIT APPROVAL
SO-19		K ORDER APPROVAL	ESC CERT. ACCEPTANCE
OTHER (SPECIFY)		DING CERTIFICATION	OTHER (SPECIFY)
WAS A PRE-DESIGN CONFERENCE ATTE	NDED: Yes	No Conv Brasid	
		No Copy Provide	zu
DATE SUBMITTED: 4/22/16	BA: K 4) 1	B - BRAD FRESCH	

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 levels of submitt

- Drainage Plans: Required for building permits, grading permits, paving permits and site plans less than five (5) acres
 Drainage Report: Required for subdivision containing more than ten (10) lots or constituting five (5) acres or more
- 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



SEE REUSEPSHEET LOR OF N FOR CHUNGE ORIORR

DRAINAGE CERTIFICATION WITH SURVEY WORK DONE BY PROFESSIONAL SURVEYOR DRAINAGE CERTIFICATION

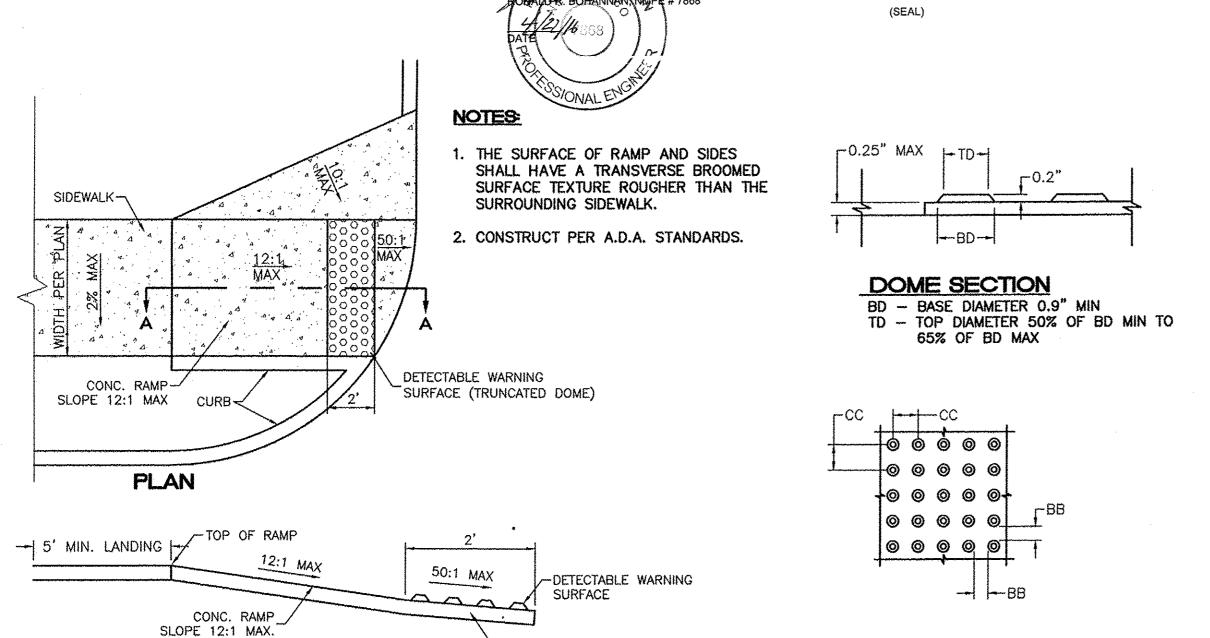
I, RONALD R. BOHANNAN, NMPE # 7868 OF THE FIRM TIERRA WEST LLC, HEREBY CERTIFY THAT THIS PROJECT HAS BEEN GRADED AND WILL DRAIN IN SUBSTANTIAL COMPLIANCE WITH AND IN ACCORDANCE WITH THE ORIGINAL DESIGN INTENT OF THE APPROVED PLAN DATED 12/08/14. THE RECORD INFORMATION EDITED ONTO THE ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED BY BRIAN MARTINEZ NMPS 18374 OF THE FIRM CARTESIAN SURVEYS, INC. I FURTHER CERTIFY THAT I HAVE PERSONALLY VISITED THE PROJECT SITE ON 4/2-4/2 AND HAVE DETERMINED BY VISUAL INSPECTION THAT THE SURVEY DATA PROVIDED IS REPRESENTATIVE OF ACTUAL SITE CONDITIONS AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

THIS CERTIFICATION IS SUBMITTED IN SUPPORT OF A REQUEST FOR PERMANENT CERTIFICATE OF OCCUPANCY. EXCEPTIONS:

THE RECORD INFORMATION PRESENTED HEREON IS NOT NECESSARILY COMPLETE AND INTENDED ONLY TO VERIFYY SUBSTANTIAL COMPLIANCE OF THE GRADING AND DRAINAGE ASPECTS OF THIS PROJECT, THOSE RELYMNS ON THIS RECORD DOCUMENT ARE ADVISED TO OBTAIN INDEPENDENT VERIFICATION OF ITS ACCUPACY REPORTE USING IT FOR ANY OTHER PURPOSE.

DOME SPACING

CC - CENTER TO CENTER SPACING 2.35" BB - BASE TO BASE SPACING 1.48" MIN



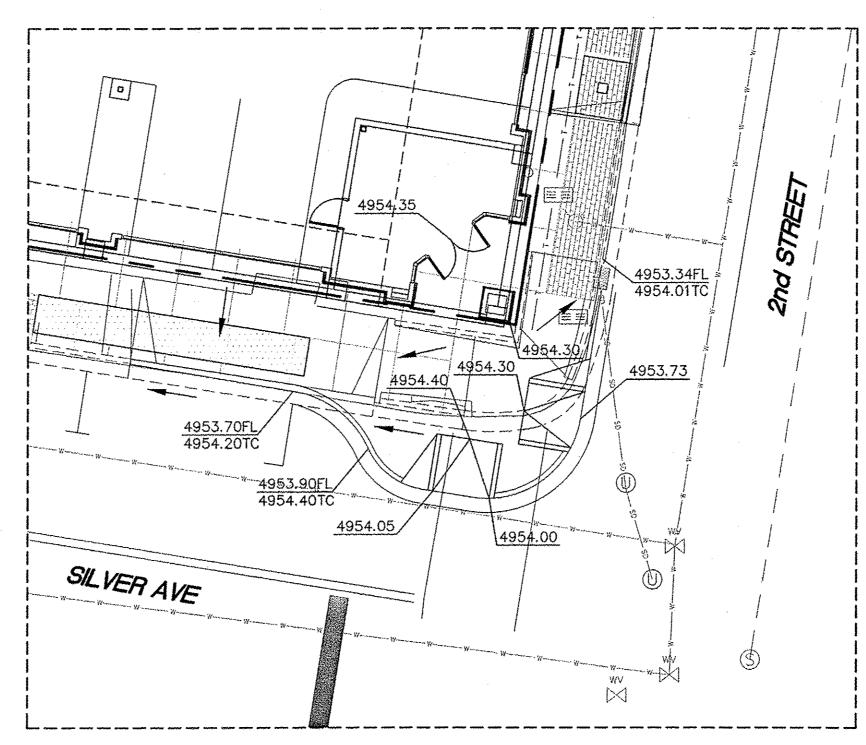
CONC. RAMP

SLOPE 50:1 MAX

SECTION A-A

NOT TO SCALE

UNIDIRECTIONAL HC RAMP



SEE DETAIL B SEE REVISED SHEET 10 R of 11 FOR CHANGE ORIGER

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SYMBOL	MANUFACTURER	MODEL	CAPACITY	TDH	HP	VOLTAGE	BASIN	COVERS	COMMENTS
SEP-1 SEP-1A	GRINDEX	MATADOR-N	600 GPM	21 ft	27	230V-3HP/60HZ	60"DIAX210"H	STEEL COVER	SEE BELOW
SEP-2 SEP-2A	GRINDEX	MINOR-H	130 GPM	21 ft	6	230V-3HP/60HZ	48"DIAX96"H	STEEL COVER	SEE BELOW

		CONNECTIONS			NS .		
SYMBOL	FIXTURE TYPE	MODEL	CW	HW	WASTE	VENT	COMMENTS
SOI-1	SAND/OIL INTERCEPTOR	HIGHLAND TANK MODEL OSI-7000			6"	3"	7000 GAL CAPACITY, COATED STEEL CONSTRUCTION WITH 2-24" DIA MANHOLE ACCESS WITH COVER AND EXTENSION RISERS AS REQUIRED 6" INLET AND OUTLET BAFFLE TEE PIPING FURNISHED BY PLUMBING CONTRACTOR
SOI-2	SAND/OIL INTERCEPTOR	HIGHLAND TANK MODEL OSI-2000		-	6"	3"	2000 GAL CAPACITY, COATED STEEL CONSTRUCTION WITH 2-24" DIA MANHOLE ACCESS WITH COVER AND EXTENSION RISERS AS REQUIRED 6" INLET AND OUTLET BAFFLE TEE PIPING FURNISHED BY PLUMBING CONTRACTOR

			CONNECTIONS			NS			
SYMBOL	FIXTURE TYPE	MODEL	CW	HW	WASTE	VENT	COMMENTS		
TD-1	TRENCH DRAIN	ACO KS300 SERIES			4"		CHANNELS SHALL BE 39.37" LONG, 12" WIDE. MODULAR CHANNEL SECTIONS SHALL BE CONSTRUCTED OF POLYESTER POLYMER CONCRETE, NOMINAL CLEAR OPENING SHALL BE 12" WITH OVERALL WIDTH OF 14.17", PRECAST UNITS SHALL BE MANUFACTURED WITH AN INVERT SLOPE OF 0.5% AND HAVE A WALL THICKNESS OF AT LEAST 0.50". EACH UNIT WILL FEATURE A PARTIAL RADIUS IN THE TRENCH BOTTOM AND A MALE TO FEMALE INTERCONNECTING END PROFILE. UNITS SHALL HAVE A HORIZONTAL CAST—IN ANCHORING KEYS ON THE OUTSIDE WALL TO ENSURE MAXIMUM MECHANICAL BOND TO THE SURROUNDING BEDDING MATERIAL AND CONCRETE SURFACE. STAINLESS STEEL EDGE RAIL WILL BE INTEGRALLY CAST IN TO ENSURE MAXIMUM HOMOGENEITY BETWEEN POLYMER CONCRETE AND EDGE RAIL. EACH EDGE SHALL BE AT LEAST 3/32" THICK. GRATES TO BE CAST IRON WITH 36000 LBS CAPACITY WITH QUICKLOK LOCKING BAR. INSTALL PER MANUFACTURE'S INSTRUCTIONS		

DESCRIPTION	SQ FT	RAINFALL/GPM/SF	FLOW (GPM)	NOTES
GARAGE/RAMP	25,645	0.021	538.56 542.592	FLOW RATE 543 GPM REQUIRES 7000 GAL SAND/OIL INTERCEPTOR
				PUMP DOWN VOLUME 600 X 4 MINUTES=2400 GALLONS
TRUCK DOCK	2992	0.021	62.83	FLOW RATE 130 GPM
VORTEX OVERFLOW			68.00	REQUIRES 2000 GAL SAND/OIL INTERCEPTOR
			130.83	PUMP DOWN VOLUME 130 X 4 MINUTES=520 GALLONS

LEGEND

CURB & GUTTER ---- BOUNDARY LINE SIDEWALK EXISTING CURB & GUTTER SINGLE CLEAN OUT DOUBLE CLEAN OUT EXISTING SD MANHOLE EXISTING SAS MANHOLE EXISTING FIRE HYDRANT EXISTING WATER METER EXISTING POWER POLE EXISTING GAS VALVE EXISTING OVERHEAD UTILITIES EXISTING GAS EXISTING SANITARY SEWER LINE EXISTING WATER LINE EXISTING STORM SEWER LINE

CAUTION:

ALL EXISTING UTILITIES SHOWN WERE OBTAINED FROM RESEARCH, AS—BUILTS, SURVEYS OR INFORMATION PROVIDED BY OTHERS. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONDUCT ALL NECESSARY FIELD INVESTIGATIONS PRIOR TO AND INCLUDING ANY EXCAVATION, TO DETERMINE THE ACTUAL LOCATION OF UTILITIES AND OTHER IMPROVEMENTS, PRIOR TO STARTING THE WORK. ANY CHANGES FROM THIS PLAN SHALL BE COORDINATED WITH AND APPROVED BY THE ENGINEER.

EXISTING CONTOUR

ARCHITECTURE / DESIGN / INSPIRATION

DEKKER PERICH SABATINI

7601 JEFFERSON NE, SUITE 100 ALBUQUERQUE, NM 87109

505.761.9700 / DPSDESIGN.ORG

ARCHITECT

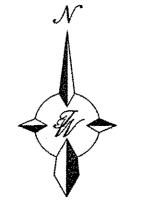
TIERRA WEST, LLC

5571 MIDWAY PARK PL NE
ALBUQUERQUE, NEW MEXICO 87109
(505) 858-3100
www.tierrawestllc.com

ENGINEER

220 1201

Imperial Building 205 Silver Avenue SW Albuquerque, NM 87102



GRAPHIC SCALE

(IN FEET)
1 inch = 10 ft.

ENGINEER'S
SEAL

OR BOHAMA

OF SEN MEXICO

7868

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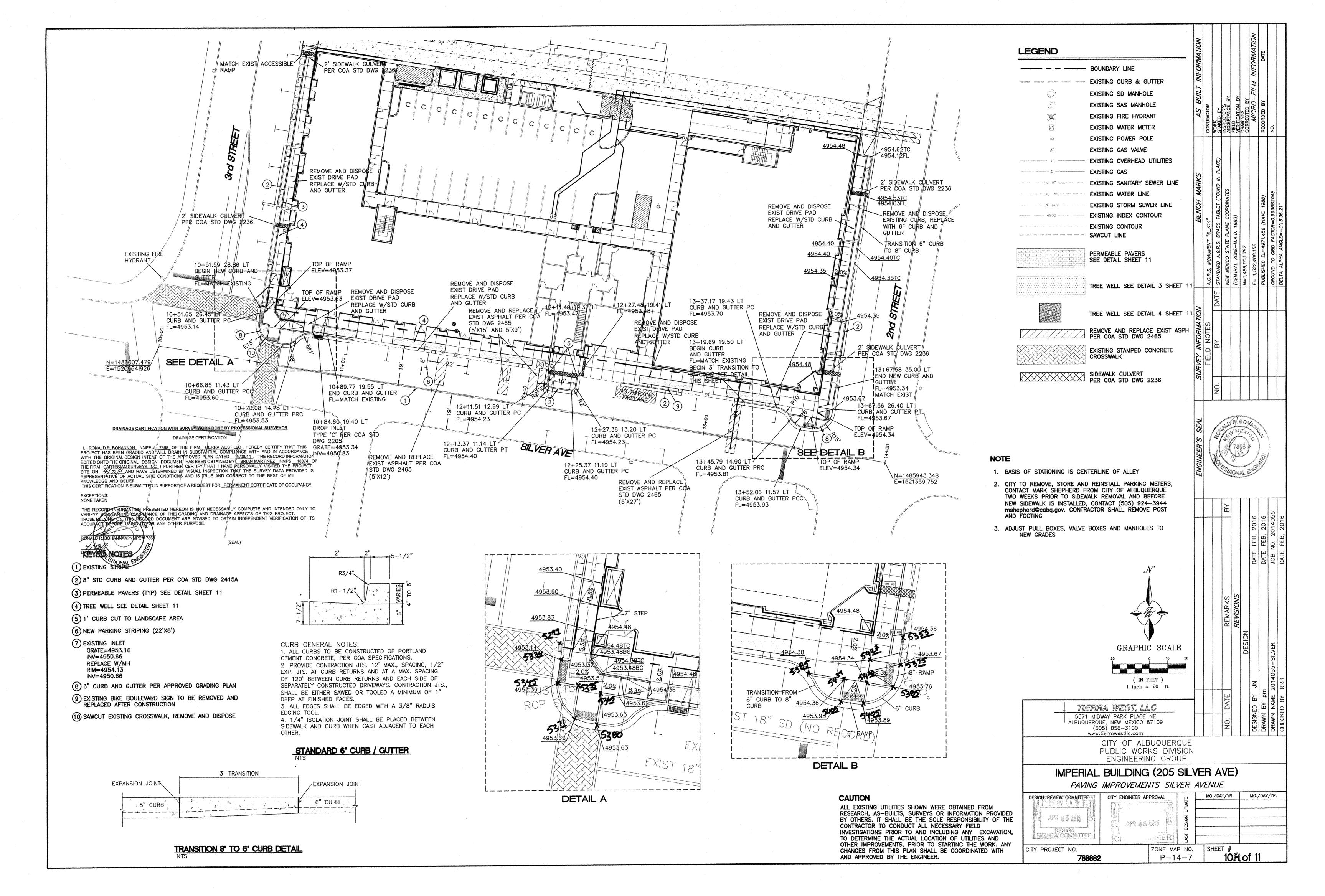
RONALD R. BOHANNAN P.E. #7868 DRAWN BY
REVIEWED BY

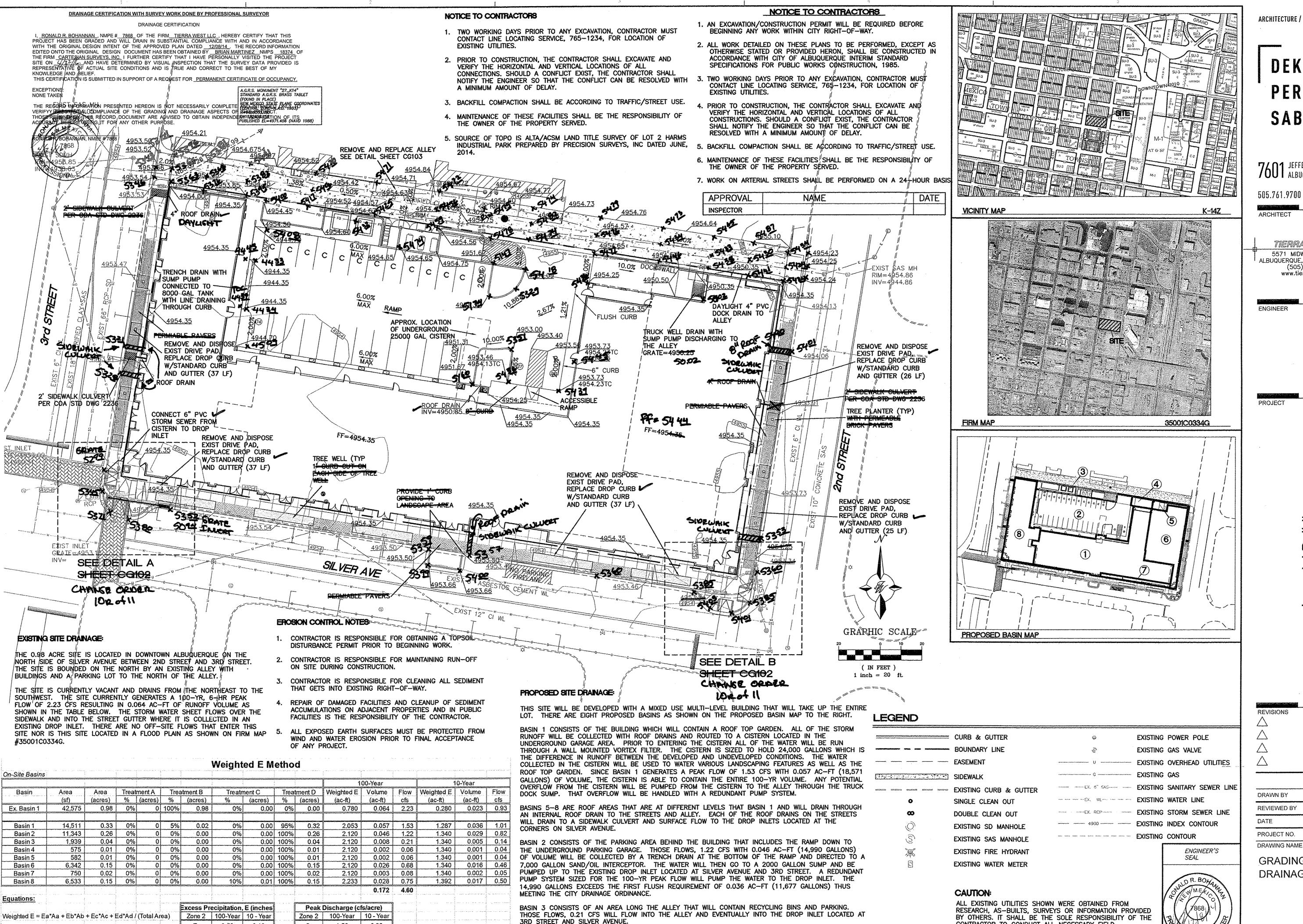
DATE 10-8-14
PROJECT NO. 14-0064
DRAWING NAME

GRADING AND
PLAN

REVISIONS

CG102





BASIN 4 CONSISTS OF ENTRANCE AND TRUCK WELL. THOSE FLOWS, 0.06 CFS GENERATING 0.002 AC-FT

(760 GALLONS) OF VOLUME WILL BE COLLECTED IN THE SUMP OF THE TRUCK WELL AND PUMPED TO

AND 2ND STREET.

THE ALLEY AND ALLOWED TO SURFACE FLOW TO THE EXISTING DROP INLET LOCATED AT SILVER AVENUE

E_a 0.53 0.13

0.78

1.13

2.12

Volume = Weighted D * Total Area

Flow = Qa * Aa + Qb * Ab + Qc * Ac + Qd * Ad

0.28

0.52

1.34

Q_a

 Q_b

 Q_c

 Q_d

1.56

2.28

3.14

4.70

0.38

0.95

1.71

3.14

ARCHITECTURE / DESIGN / INSPIRATION

DEKKER PERICH SABATINI

11 JEFFERSON NE, SUITE 100 /UU I ALBUQUERQUE, NM 87109

505.761.9700 / DPSDESIGN.ORG

TIERRA WEST, LLC 5571 MIDWAY PARK PL NE ALBUQUERQUE, NEW MEXICO 87109 (505) 858-3100 www.tierrawestllc.com

ENGINEER

di di Imperial 205 Silver A Albuquerque

REVISIONS

DRAWN BY **REVIEWED BY** 10-8-14 PROJECT NO. 14-0064

GRADING AND DRAINAGE PLAN

RONALD R. BOHANNAN

P.E. #7868

CONTRACTOR TO CONDUCT ALL NECESSARY FIELD

AND APPROVED BY THE ENGINEER.

INVESTIGATIONS PRIOR TO AND INCLUDING ANY EXCAVATION,

OTHER IMPROVEMENTS, PRIOR TO STARTING THE WORK. ANY

TO DETERMINE THE ACTUAL LOCATION OF UTILITIES AND

CHANGES FROM THIS PLAN SHALL BE COORDINATED WITH

SHEET NO.