# LEGAL DESCRIPTION / FLOOD NOTE

A CERTAIN TRACT OF LAND BEING SITUATE IN SECTION 17, TOWNSHIP 10 NORTH, RANGE EAST, CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO AND COMPRISING: PARCEL 1: LOTS NUMBERED FIFTEEN (15) AND SIXTEEN (16) IN BLOCK NUMBERED TWO (2) OF THE BRIGHTWOOD ADDITION TO THE CITY OF ALBUQUERQUE, NEW MEXICO, AS THE SAME ARE SHOWN AND DESIGNATED ON THE MAP OF SAID ADDITION, FILED IN THE OFFICE OF THE COUNTY CLERK OF BERNALILLO COUNTY, NEW MEXICO, ON THE 21ST DAY OF JUNE. 1922: COUNTY CLERK OF BERNALILLO COUNTY, NEW MEXICO, ON THE 21ST DAY OF JUNE, 1922;
AND PARCEL 2: ALL THAT PORTION OF LOT "C", OF THE LANDS OF ISABEL DOW, AS SHOWN ON THE MAP OF SAID LANDS, FILED IN THE OFFICE OF THE COUNTY CLERK OF BERNALILLO COUNTY, NEW MEXICO, ON MAY 2, 1927 AT 11:40 AM, WHICH LIES EAST OF THE EAST LINE OF NORTH SECOND STREET IN THE CITY OF ALBUQUERQUE, AS ESTABLISHED BY DEED RECORDED IN BOOK 107, AT PAGE 27, OF THE RECORDS OF SAID OFFICE;
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The above described property is located within Zone "X (No flood hazard)". Community Panel No. 350002 0332 E, dated November 19, 2003, and is not located within a Special Flood Hazard Boundary indicated by FEMA Flood Insurance Rate Maps. Determination of Flood Hazard is by graphic plotting only.

NOTE: First Street and Second Street rights—of—way lie in Zone "AO", subject

O WM WATER METER

SPOT ELEVATION

MH SANITARY SEWER MANHOLE

UNLESS OTHERWISE INDICATED, SPOT ELEVATIONS ARE TO GRAVEL SURFACE

**Zone Atlas Page** 

J-14-Z

Map Amended through August 01, 2003

X W WATER VALVE

TOP OF CURB

GV GAS VALVE

FL FLOWLINE BSW BACK OF SIDEWALK

EXISTING CONTOURS ©0.5 FT. INTERVALS

4950 INDEX CONTOURS ©2.5 FT. INTERVALS

— 56 — PROPOSED CONTOURS ● 1.0' INTERVALS

PROPOSED SPOT ELEVATION

PROPOSED RETAINER

FLOW LINE TOP OF SIDEWALK RIM OF MANHOLE

### NOTICE TO CONTRACTOR

PROPOSED CONTOURS AND SPOT ELEVATIONS SHOWN ARE TO FINISH SURFACES AND ARE PROVIDED FOR THE PURPOSE OF SHOWING FLOW ROUTING.

CONTRACTOR IS RESPONSIBLE FOR THE ABATEMENT OF SEDIMENT ONTO ADJOINING PUBLIC RIGHTS-OF-WAY DURING CONSTRUCTION AND FOR THE REMOVAL OF ANY SEDIMENT DEPOSITED IN PUBLIC RIGHT-OF-WAY.

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#### BENCH MARK

Basis of elevations: ACS STATION 24-J14 1 3/4" Aluminum disk epoxied to top of curb over drain inlet in NNE quadrant of intersection of Constitution Avenue and Fourth Street, NW ELEV. 4958.365 (NGVD 1929) TBM: "+" on top of curb, located approx. 50's ELEV. 4957.66

### DRAINAGE CONCEPT

THE SITE HAS BEEN DESIGNED TO SPLIT FLOWS TO ALLOW FOR DRAINAGE TO CURRENT SITE DRAINAGE CONDITIONS BOTH FIRST AND SECOND STREET. THE IMPERMIABLE SURFACES (BUILDING AND PAVED PARKING) WILL DRAIN TO FIRST STREET TO KEEP FROM ADDING THE ENTIRE SITE CURRENTLY FREE DISCHARGES TO SECOND ST. NW EXCESS WATER TO THE GRAVEL YARD AREA. THE GRAVEL YARD AREA WILL CONTINUE TO DRAIN TO SECOND STREET. ALL EXCESS RUNOFF WILL BE DISCHARGED THRU EXISTING OR NEW DRIVE PADS. LANDSCAPE ISLANDS ARE DESIGNED TO CAPTURE RAINFALL ONTO THE ISLAND BUT NOT TO RECEIVE RUNOFF FROM THE REST OF THE SITE.

LOT 15

- NO CAP -

58.3

de

N 80'37'28" W

#### DRAINAGE NOTES:

- ROOF DRAINAGE CONVEYED TO NORTH AND SOUTH PARKING LOTS VIA GUTTER AND DOWNSPOUT. SEE ROOF PLAN FOR LOCATIONS.
- ALL ELEVATIONS GIVEN ARE TO TOP OF PROPOSED GRADE

LOT 17

MATTHEW ADDITION LOT 18

ASPHALTIC PAVING

PROPOSED NEW BUILDING

FF = 60.0 60.0

2:12

ASPHALTIC PAVING

58.7 [58.8]

N 87°50'24" W

LOT 2

LOT 3

GAS METER

STEEL COVERE

8' CHAIN LINK FENCE

= 20 FEET

1 INCH

58.7

BLOCK 2 BRIGHTWOOD ADDITION

filed June 21, 1922, Book A, page 14

58.60

153.87

4. 4:

filed January 31, 1924; Book C2, page 20

8' CHAIN LINK

LOT 19

LANDSCAPE AREA

#### OFFSITE FLOW INFORMATION

59.1

6" BOLLARD (TYP OF 14)

59.0 <sub>588</sub>

59.2

58.8

58.70

NO OFFSITE FLOWS ARE KNOWN TO EXIST

LOT 16

58 70 LANDSCAPE AREA 58.2

ADJACENT BUILDING

58.7 58.65

58.5

SERVICE YARD

GRAVEL

58.65

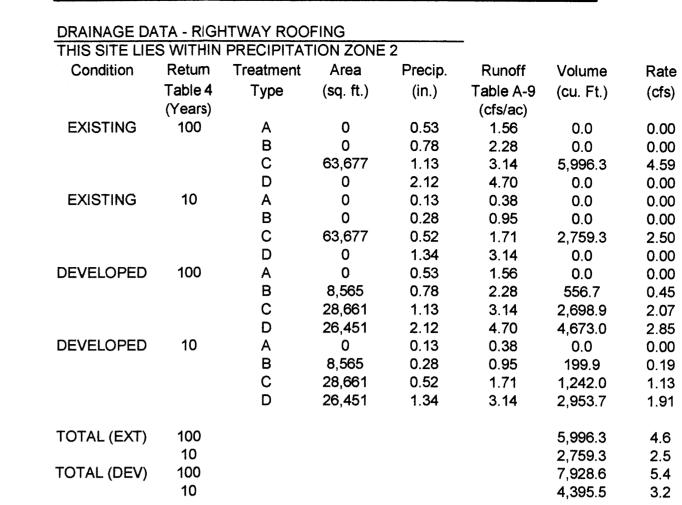
LOT 14 BLOCK 2 BRIGHTWOOD ADDITION

58.3 58.30 🚴

S 87.06'21" E

GRAVEL×9

### ONSITE HYDROLOGY



- DRAINAGE TO FIRST STREET (100-YR STORM) = 2.85 CFS

CONNECTION | W

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ο°, ο

MH RIM 4958.32

100

C & 11

1 11

LOT 20

SOLID WASTE ENCL.

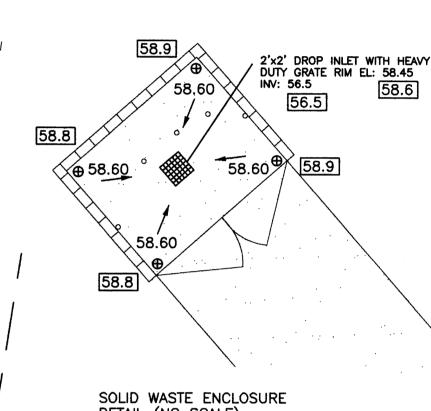
PROPOSED SAS CLEANOUTS

H.C. SIGN 62

SAS CLEANOUTS WITH CONCRETE COLLAR

AS PER CITY STANDARDS

- DRAINAGE TO SECOND STREET (100-YR STORM) = 2.07 CFS
- EXISTING SITE CONDITIONS ARE HEAVILY COMPACTED EARTH SITE-WIDE



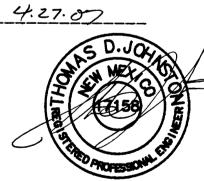
DETAIL (NO SCALE)

#### DRAINAGE CERTIFICATE I, Thomas D. Johnston, NMPE 17158, of the firm of TGC

ENGINEERING INC. hereby certify that this project has been graded and will drain in arbitrartial compliance with and in accordance with the design intent of the approved plan dated August 24, 2006. The record information edited onto the original design document has been obtained by Thomas D. Johnston, NMPS 14269, of the firm of WAYJOHN SURVEYING INC. I further certify that I have personally visited the project site on April 26, 2007 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. The trash bin and sanitary sewer drain for the bin have not been constructed at this time. This certification is submitted in support of a request for sinal Certificate of The record information presented hereon is not necessarily

complete and intended only to verify substantial compliance of the grading and drainage aspects of this project. Those relying on this record document are advised to obtain independent verification of its accuracy before using it for any other purpose.

Thomas D. Johnston, NMPE 17158



I, THOMAS D. JOHNSTON, NEW MEXICO REGISTERED PROFESSIONAL ENGINEER NO. 17158, DO HEREBY CERTIFY THAT I INSPECTED THIS SITE ON MAY 9, 2006, AND THAT, AS OF THAT DATE, THERE HAD BEEN NO RECENT ALTERATION OF GRADE OR EVIDENCE OF GRADING OPERATIONS ON THIS SITE.

THOMAS D. JOHNSTON, NMPE NO. 17158



TC 58.66 FL 58.06

DRAINAGE AND GRADING PLAN RIGHT-WAY ROOFING

ENGINEERING, INC. 330 LOUISIANA BLVD. NE ALBUQUERQUE, NM 87108

(505)266-7256 Fax: (505) 255-2887

8/24/2006

TBM TC / 4957.66

**₩** 0

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OF ALBUQUERQUE BY DEED RECORDED IN BOOK 107, PAGE 27, OF THE RECORDS OF SAID

to 1-foot flood depths.

OVERHEAD POWER LINE

TOP OF CONCRETE

BURIED TELEPHONE LINE

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250 0 750 100

**Zone Atlas Page** 

J-14-Z

Map Amended through August 01, 2003

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O WM WATER METER SPOT ELEVATION UNLESS OTHERWISE INDICATED, SPOT O MH SANITARY SEWER MANHOLE X W WATER VALVE TO TOP OF CURB S GV GAS VALVE FL FLOWLINE OVERHEAD POWER LINE BSW BACK OF SIDEWALK EXISTING CONTOURS ©0.5 FT. INTERVALS 4950 INDEX CONTOURS 92.5 FT. INTERVALS PROPOSED CONTOURS • 1.0' INTERVALS PROPOSED SPOT ELEVATION PROPOSED RETAINER TOP OF CONCRETE FLOW LINE TOP OF SIDEWALK RIM OF MANHOLE BURIED TELEPHONE LINE

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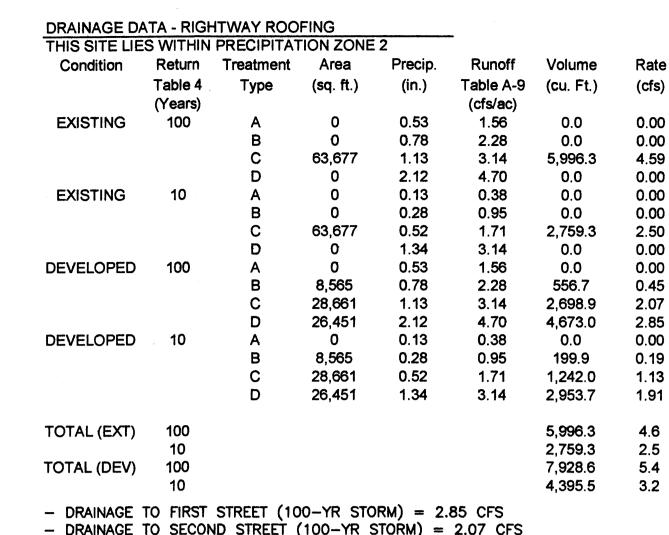
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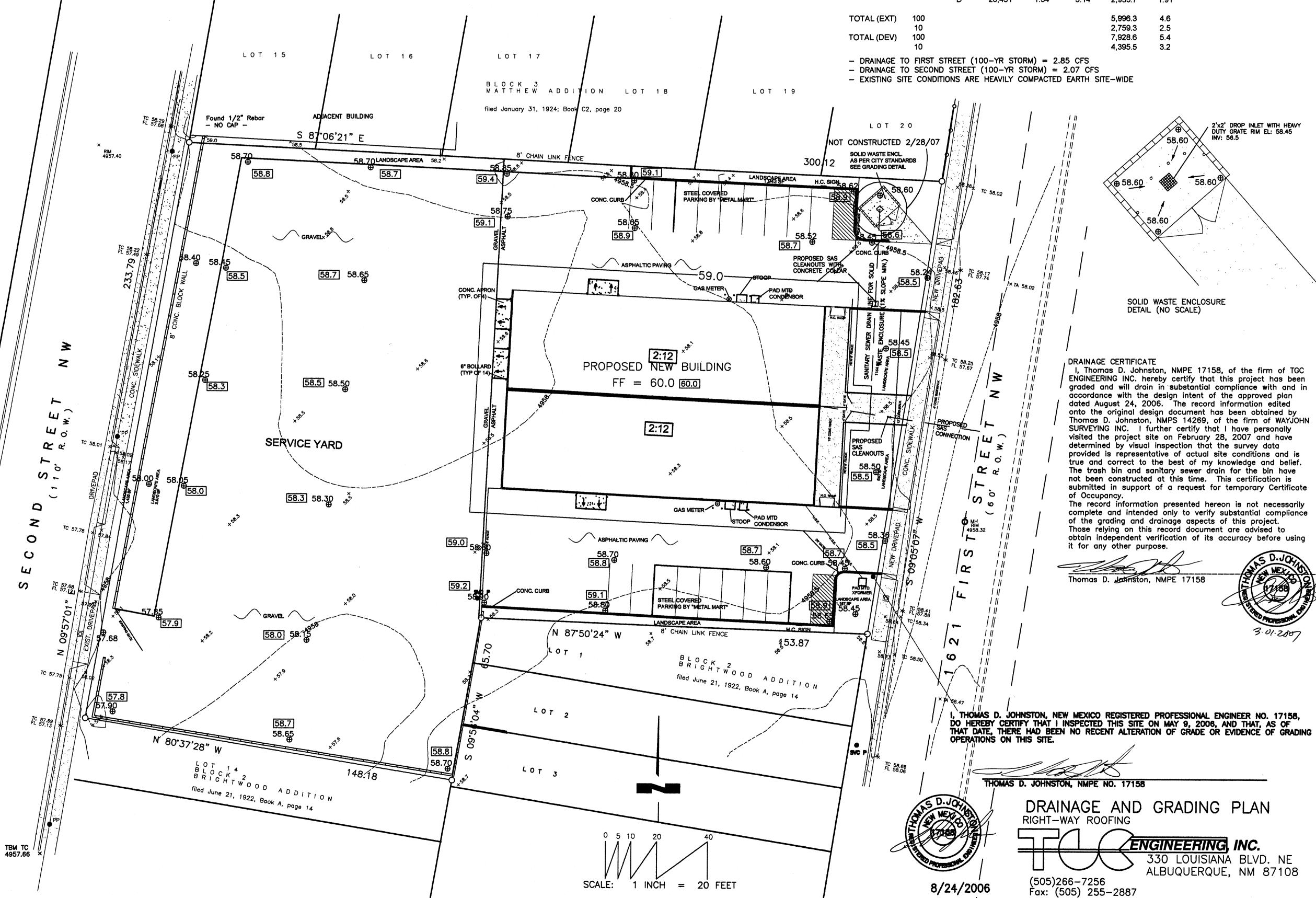
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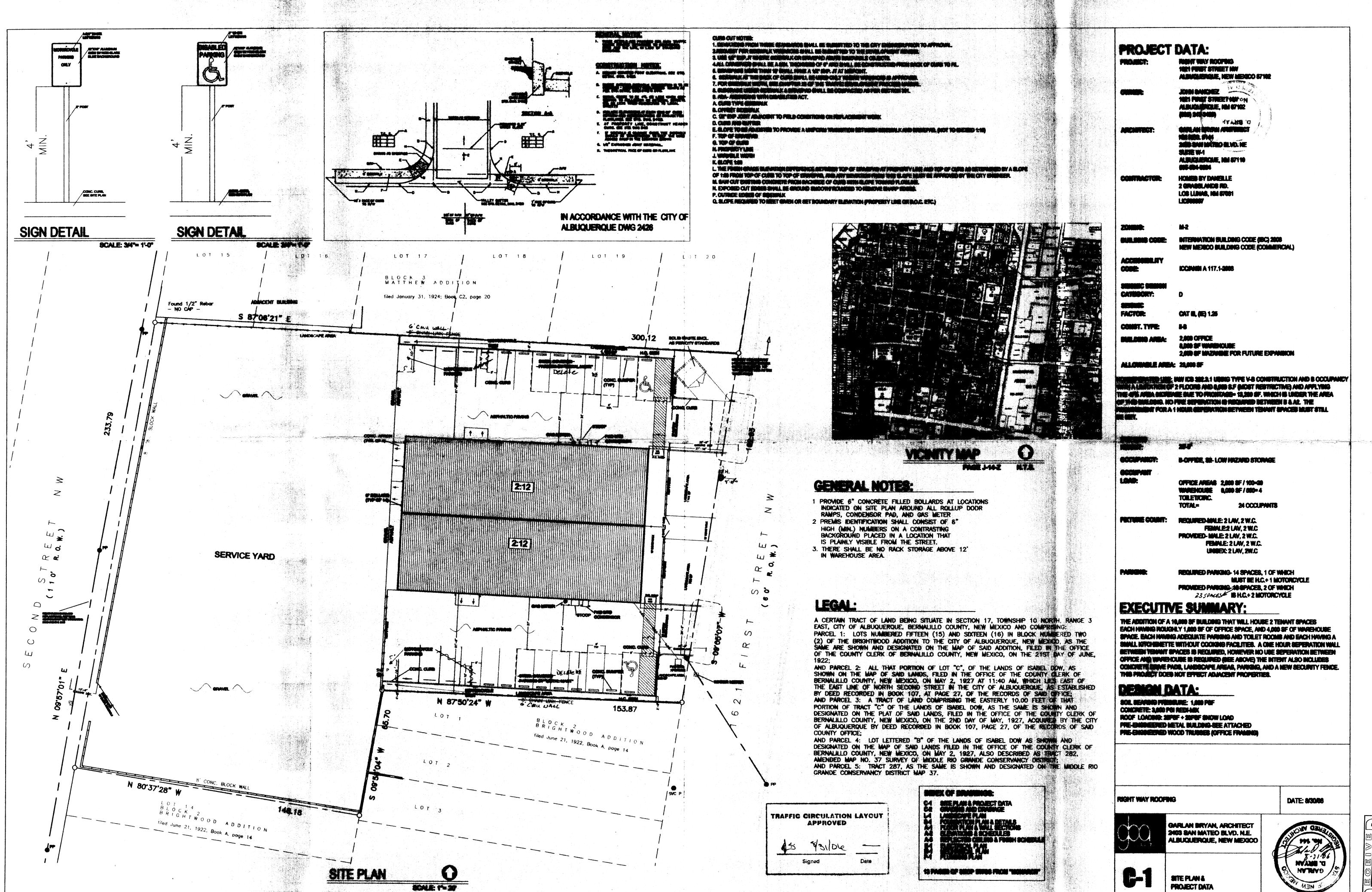
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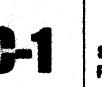
## ONSITE HYDROLOGY



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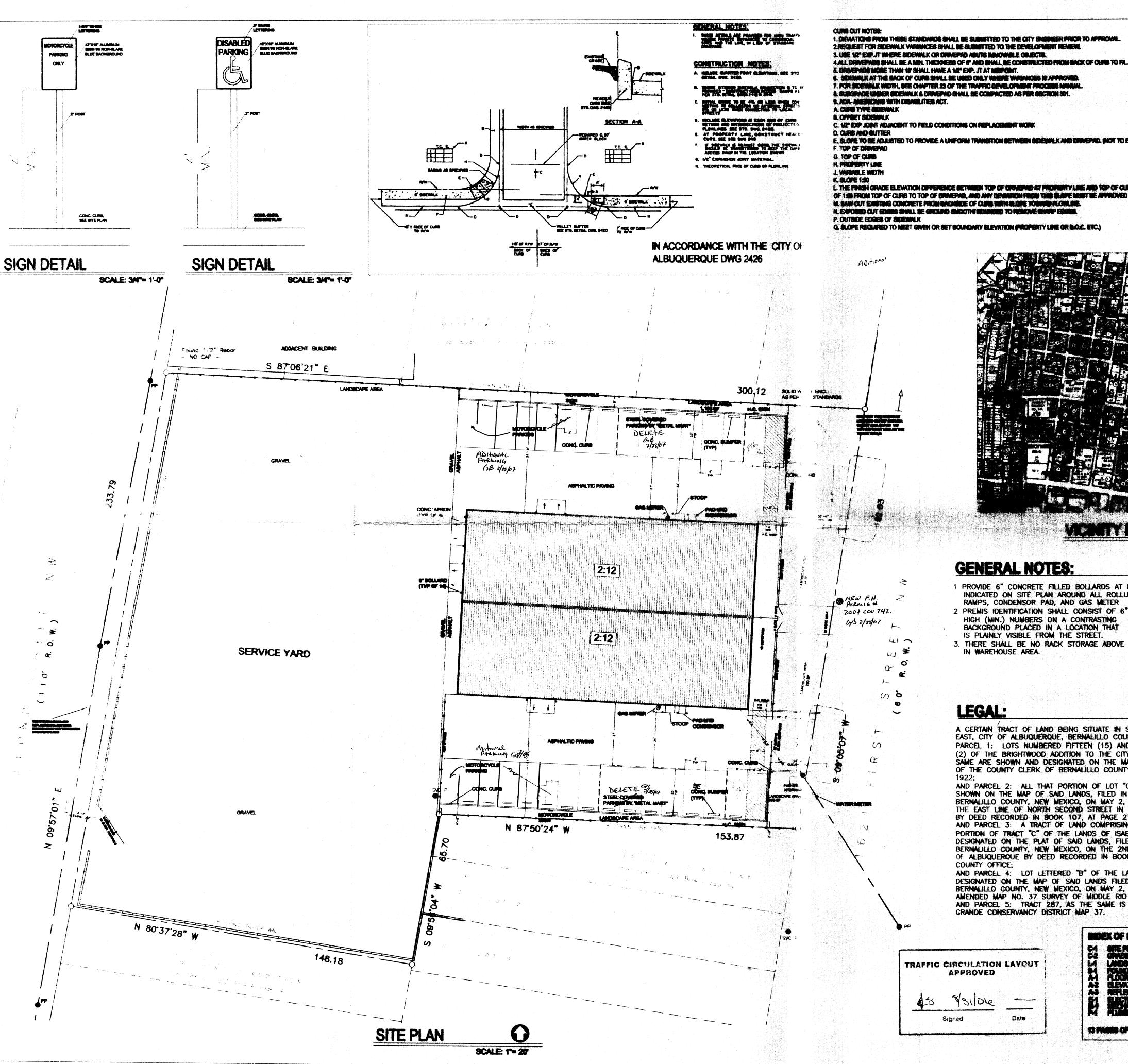












The exercise to the second

3. USE 12" EXPLIT WHERE SIDEWALK OR DRIVEPAD ABUTS MANONABLE CRUECTS.

DRIVERYIDE MORE THAN 18 SHALL HAVE A 12" EXP. JT AT MEMORIT.

FOR SIDEMALK WIDTH, SEE CHAPTER 23 OF THE TRAFFIC DEVELOPMENT PROCESS MANUAL L SANGRADE UNDER SIDENNIK A DRIVEPAD SHALL HE COMPACTED AS PER SECTION SM.

C. 1/2" EXP JOINT ADJACENT TO FIELD CONDITIONS ON REPLACEMENT WORK

E. SLOPE TO BE ADJUSTED TO PROVIDE A UNIFORM TRANSITION BETWEIN SIDEWALK AND DRIVEPAD, INOT TO EXCEED 1:10)

IL THE FINISH GRADE ELEVATION DIFFERENCE BETWEEN TOP OF DRIVIDING AT PROPERTY LINE AND TOP OF CLINE AS DETERMINED BY A SLOPE

OF 1:45 FROM TOP OF CURB TO TOP OF BRIVEPAG, AND ANY DRAMAGN FROM THE SLAFE MUST BE APPROVED BY THE CITY ENGINEER IL SAW CUT EXISTING CONCRETE PROMINACIONE OF CURS WITH SLORE TO HAVE PLOYABLE.

Q. SLOPE REQUIRED TO MEET GIVEN OR SET BOUNDARY ELEVATION PROPERTY LINE OR BLOCK ETC.)



#### **GENERAL NOTES:**

- 1 PROVIDE 6" CONCRETE FILLED BOLLARDS AT LOCATIONS INDICATED ON SITE PLAN AROUND ALL ROLLUP DOOR
- RAMPS, CONDENSOR PAD, AND GAS METER 2 PREMIS IDENTIFICATION SHALL CONSIST OF 6"
- HIGH (MIN.) NUMBERS ON A CONTRASTING BACKGROUND PLACED IN A LOCATION THAT
- IS PLAINLY VISIBLE FROM THE STREET.
- 3. THERE SHALL BE NO RACK STORAGE ABOVE 12' IN WAREHOUSE AREA.

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TRAFFIC CIRCULATION LAYOUT APPROVED

BOOK OF DIVININGS: SITE PLAN & PROJECT DATA GIVENIG AND DRAINGE LANGICAPE PLAN
POLINDATION PLAN & DETALS
PLOOR PLAN & WALL SECTIONS
ELEVATIONS & SCHEDULES EFFECTED CELANG & FINISH SCHEDULE

#### **PROJECT DATA:**

RIGHT WAY ROOFING 1021 FUST STREET NW ALBUQUERQUE, NEW MEDICO 87182

JOHN SANCHEZ 1621 FIRST STREET NAV ALBUQUERQUE, 10M 67102

(505) 247-3400)

GAPLAN BRYAN ARCHITECT NUMBER #144 2008 SAN MATEO BLVD. NE

SLITE W-1 ALBUQUERQUE, NM 87110 505-804-8004

HOMES BY DANEELLE 2 GRASSLANDS RD. LOS LUNAS, NM 87081

INTERNATION BUILDING CODE (IBC) 2003 NEW MEDICO BUILDING CODE (COMMERCIAL)

ICCIANSI A 117.1-2003

CATEGORY:

FACTOR: CAT II, (IE) 1.25

8.000 SF WAREHOUSE 2,000 SF MAZANINE FOR FUTURE EXPANSION

ITH A LIMITATION OF 2 FLOORS AND 8,000 S.F (MOST RESTRICTIVE) AND APPLYING THE 47% AREA INCREASE DUE TO FRONTAGE= 13,230 SF. WHICH IS UNDER THE AREA OF THIS MULDING. NO FIRE SEPERATION IS REQUIRED BETWEEN B & A2. THE RECOMPREMENT FOR A 1 HOUR SEPERATION BETWEEN TENANT SPACES MUST STILL

BOFFICE SE LOW HIZARD STORAGE

OFFICE AREAS 2,000 SF / 100=20 WAREHOUSE 8,000 SF / 500=4 TOLET/CITC. 24 OCCUPANTS TOTAL=

FERTURE COUNT:

REQUIRED-MALE: 2 LAV, 2 W.C. FEMALE2 LAV, 2 W.C PROVIDED-MALE: 2 LAV, 2 W.C. FEMALE: 2 LAV, 2 W.C. UNIBEX: 2 LAV, 2W.C

REQUIRED PARKING-14 SPACES, 1 OF WHICH

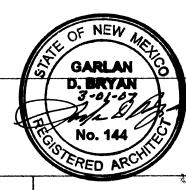
MUST BE H.C.+ 1 MOTORCYCLE PROVIDED PARKING-18 SPACES, 2 OF WHICH IB H.C.+2 MOTORCYCLE

#### **EXECUTIVE SUMMARY:**

THE ADDITION OF A 10,000 SF BUILDING THAT WILL HOUSE 2 TENANT SPACES EACH HAVING ROUGHLY 1,000 SF OF OFFICE SPACE, AND 4,000 SF OF WAREHOUSE SPACE, EACH HAVING ADEQUATE PARKING AND TOILET ROOMS AND EACH HAVING A SMALL KITCHENETTE WITHOUT COOKING FACILITIES. A ONE HOUR SEPERATION WALL BETWEEN TENANT SPACES IS REQUIRED, HOWEVER NO USE SEPERATION BETWEEN OFFICE AND WAREHOUSE IS REQUIRED (SEE ABOVE) THE INTENT ALSO INCLUDES CONCRETE DRIVE PADS, LANDSCAPE AREAS, PARKING, AND A NEW SECURITY FENCE. THIS PROJECT DOES NOT EFFECT ADJACENT PROPERTIES.

### **DESIGN DATA:**

SOIL BEARING PRESSURE: 1,000 PSF CONCRETE: 3,000 PSI REDI-MIX ROOF LOADING: 25PSF + 25PSF SNOW LOAD PRE-ENGINEERED METAL BUILDING-SEE ATTACHED PRE-ENGINEERED WOOD TRUSSES (OFFICE FRAMING)



RIGHT WAY ROOFING

DATE: 8/30/06



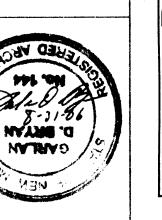
GARLAN BRYAN, ARCHITECT 2403 SAN MATEO BLVD. N.E. ALBUQUERQUE, NEW MEXICO

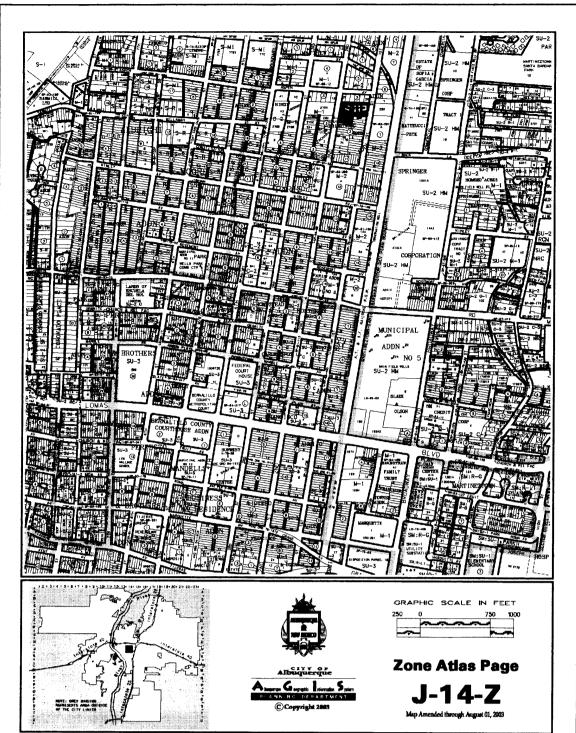
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⋈ wv WATER VALVE S GV GAS VALVE

TC TOP OF CURB FL **FLOWLINE** 

OVERHEAD POWER LINE BSW BACK OF SIDEWALK EXISTING CONTOURS @0.5 FT. INTERVALS

4950 INDEX CONTOURS ©2.5 FT. INTERVALS

— 56 — PROPOSED CONTOURS ● 1.0' INTERVALS

PROPOSED SPOT ELEVATION - FLOW LINE

- PROPOSED RETAINER TOP OF CONCRETE FLOW LINE TOP OF SIDEWALK RIM OF MANHOLE

BURIED TELEPHONE LINE

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PROPOSED CONTOURS AND SPOT ELEVATIONS SHOWN ARE TO FINISH SURFACES AND ARE PROVIDED FOR THE PURPOSE OF SHOWING FLOW ROUTING.

CONTRACTOR IS RESPONSIBLE FOR THE ABATEMENT OF SEDIMENT ONTO ADJOINING PUBLIC RIGHTS-OF-WAY DURING CONSTRUCTION AND FOR THE REMOVAL OF ANY SEDIMENT DEPOSITED IN PUBLIC RIGHT-OF-WAY.

CONTRACTOR SHALL OBTAIN ALL REQUIRED PERMITS PRIOR TO ANY GRADING OR CONSTRUCTION.

SITE IS SUBJECT TO NPDES SWPPP REQUIREMENTS. CONTRACTOR WILL BE RESPONSIBLE FOR ACQUIRING THE NECESSARY PERMITS FROM THE EPA AND FOR MAINTAINING ALL SEDIMENT CONTROL MEASURES AND DOCUMENTATION AS REQUIRED BY THE PERMIT.

ALL IMPROVEMENTS WITHIN CITY OF ALBUQUERQUE RIGHT OF WAY MUST BE CONSTRUCTED BY CITY OF ALBUQUERQUE WORK ORDER.

### DRAINAGE NOTES:

- ROOF DRAINAGE CONVEYED TO NORTH AND SOUTH PARKING LOTS VIA GUTTER AND DOWNSPOUT. SEE ROOF PLAN FOR LOCATIONS.
- ALL ELEVATIONS GIVEN ARE TO TOP OF PROPOSED GRADE

#### DRAINAGE CONCEPT

Basis of elevations: ACS STATION 24-J14

BENCH MARK

ELEV. 4958.365 (NGVD 1929)

THE SITE HAS BEEN DESIGNED TO SPLIT FLOWS TO ALLOW FOR DRAINAGE TO CURRENT SITE DRAINAGE CONDITIONS BOTH FIRST AND SECOND STREET. THE IMPERMIABLE SURFACES (BUILDING AND PAVED PARKING) WILL DRAIN TO FIRST STREET TO KEEP FROM ADDING THE ENTIRE SITE CURRENTLY FREE DISCHARGES TO SECOND ST. NW EXCESS WATER TO THE GRAVEL YARD AREA. THE GRAVEL YARD AREA WILL CONTINUE TO DRAIN TO SECOND STREET. ALL EXCESS RUNOFF WILL BE DISCHARGED THRU EXISTING OR NEW DRIVE PADS. LANDSCAPE

ISLANDS ARE DESIGNED TO CAPTURE RAINFALL ONTO THE ISLAND BUT

NOT TO RECEIVE RUNOFF FROM THE REST OF THE SITE.

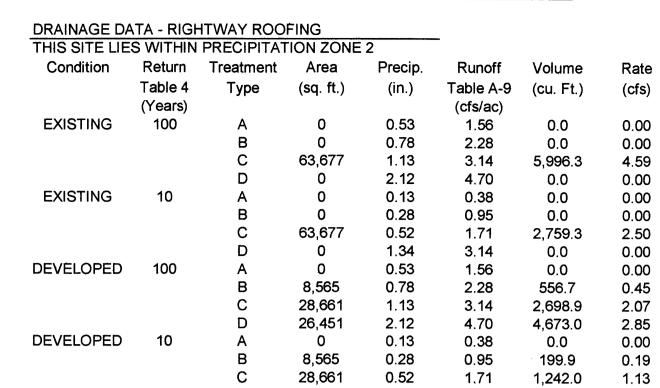
1 3/4" Aluminum disk epoxied to top of curb over drain inlet in NNE quadrant of intersection of Constitution Avenue and Fourth Street, NW

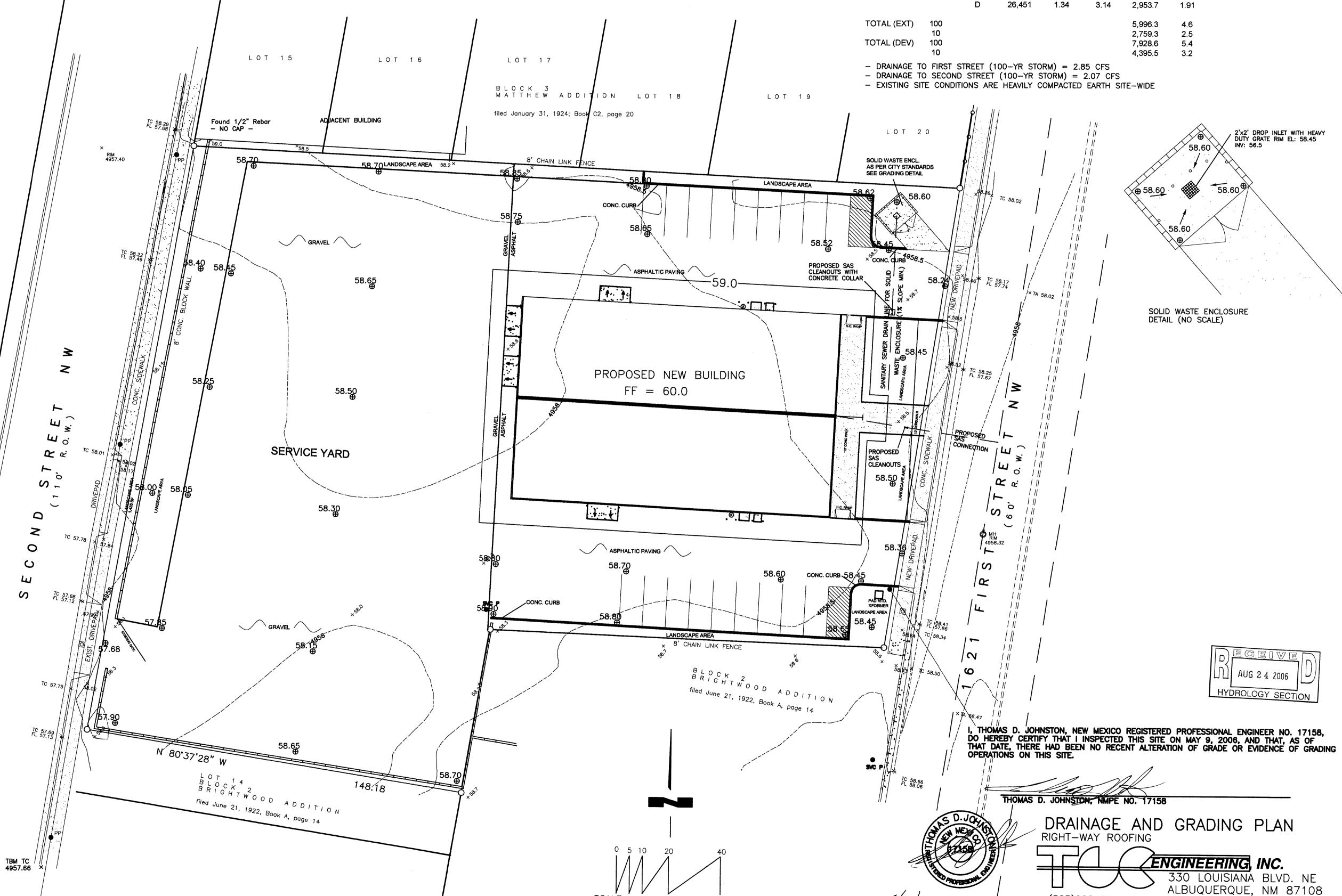
TBM: "+" on top of curb, located approx. 50' south of SW property corner ELEV. 4957.66

#### OFFSITE FLOW INFORMATION

NO OFFSITE FLOWS ARE KNOWN TO EXIST

## ONSITE HYDROLOGY





1 INCH

20 FEET

(505)266-7256 Fax: (505) 255-2887

