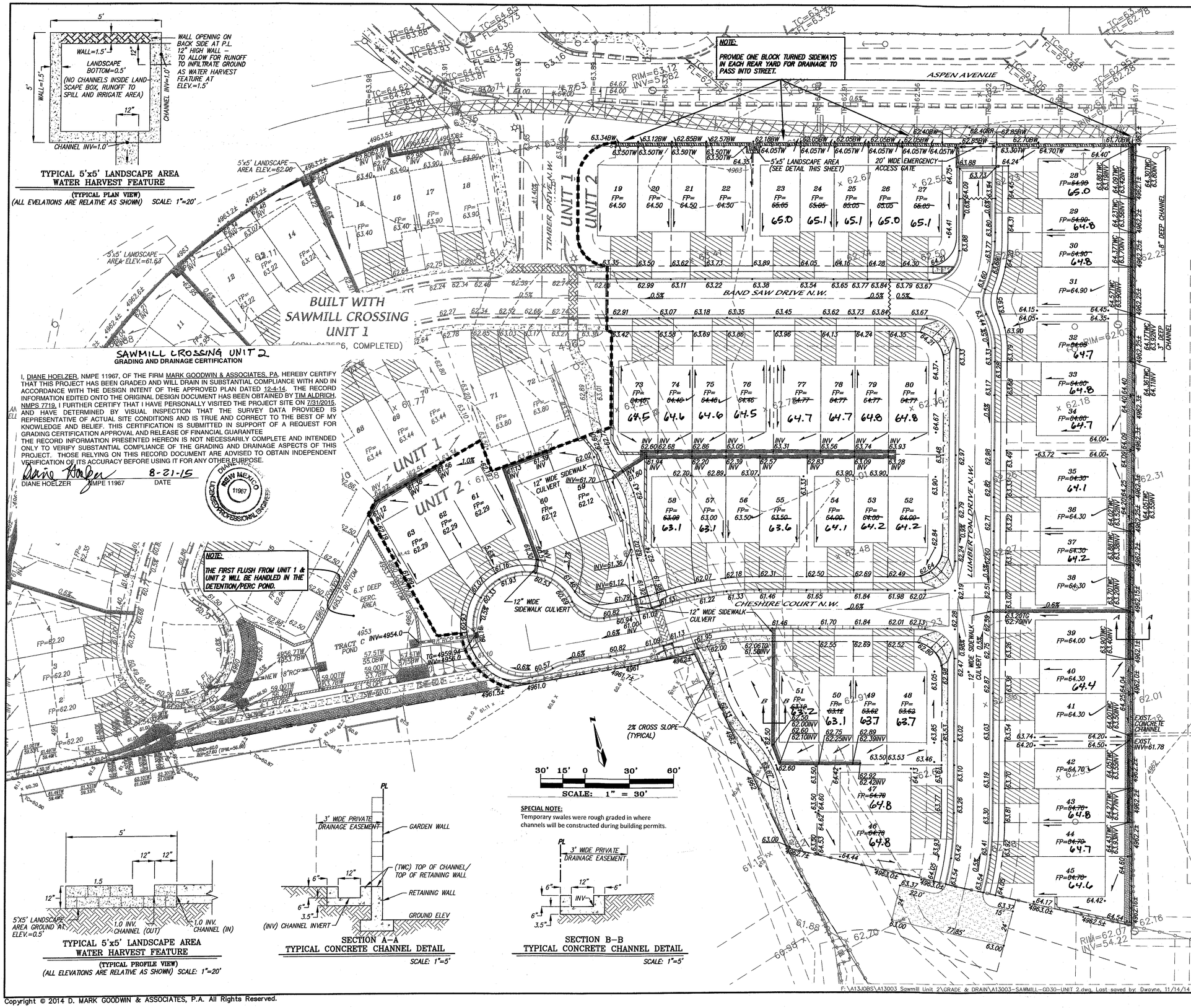


NOTE:

PROVIDE ONE BLOCK TURNED SIDEWAYS IN EACH REAR YARD FOR DRAINAGE TO PASS INTO STREET.

NOTE:

THE FIRST FLUSH FROM UNIT 1 & UNIT 2 WILL BE HANDLED IN THE DETENTION/PERC POND.

SPECIAL NOTE:

Temporary swales were rough graded in where channels will be constructed during building permits.

TYPICAL 5'x5' LANDSCAPE AREA WATER HARVEST FEATURE

(TYPICAL PROFILE VIEW)

(ALL ELEVATIONS ARE RELATIVE AS SHOWN) SCALE: 1"=20'

SECTION A–A
TYPICAL CONCRETE CHANNEL DETAIL

SCALE: 1"=5'

SECTION B–B
TYPICAL CONCRETE CHANNEL DETAIL

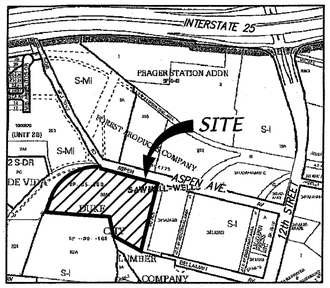
SCALE: 1"=5'

SAWMILL CROSSING UNIT 2
GRADING AND DRAINAGE CERTIFICATION

I, DIANE HOELZER, NMPE 11967, OF THE FIRM MARK GOODWIN & ASSOCIATES, PA, HEREBY CERTIFY THAT THIS PROJECT HAS BEEN GRADED AND WILL DRAIN IN SUBSTANTIAL COMPLIANCE WITH AND IN ACCORDANCE WITH THE DESIGN INTENT OF THE APPROVED PLAN DATED 12-4-14. THE RECORD INFORMATION EDITED ONTO THE ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED BY TIM ALDRICH, NMPS 7719. I FURTHER CERTIFY THAT I HAVE PERSONALLY VISITED THE PROJECT SITE ON 7/31/2015, 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 GRADING CERTIFICATION APPROVAL AND RELEASE OF FINANCIAL GUARANTEE. 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.

DIANE HOELZER NMPE 11967 — DATE 8-21-15

NEW MEXICO 11967 DIANE HOELZER LICENSED PROFESSIONAL ENGINEER



VICINITY MAP H-13-Z

LEGAL DESCRIPTION

LOT B-1-A-2, DUKE CITY LUNBER COMPANY ADDITION

LEGEND

TC= FL=	EXIST. TOP CURB/FLOWLINE
	EXIST. CONCRETE/SIDEWALK
x 00.00	EXIST. SPOT ELEVATION
	EXIST. FIRE HYDRANT
	EXIST. GUY WIRE
—E—	EXIST. OVERHEAD ELECTRIC
	EXIST. POWER POLE
S	EXIST. SANITARY SEWER MANHOLE
	EXIST. WATER VALVE
	EXIST. SIGN
	EXIST. DROP INLET
	EXIST. TELEPHONE PEDESTAL
	EXIST. WATER METER
D	EXIST. STORM DRAIN MANHOLE
	EXISTING STORM DRAIN LINE
	NEW LOT LINES
	NEW PROPERTY LINE
	NEW RIGHT-OF-WAY
	NEW CENTER LINE
	NEW MOUNTABLE CURB & GUTTER
	NEW STANDARD CURB & GUTTER
99.60 •	NEW SPOT ELEVATION
	NEW SWALE
FP= 99.70	NEW FINISHED PAD ELEVATION
63.00TW	NEW TOP WALL ELEVATION
64.10TWC	NEW TOP OF CHANNEL/TOP OF RETAINING WALL
63.00BW	NEW BOTTOM WALL ELEVATION
62.50INV	NEW INVERT ELEVATION
	NEW RUNOFF DIRECTION
	NEW WATER BLOCK
	NEW RETAINING WALL
	NEW GARDEN WALL
	NEW SIDEWALK CULVERT
	NEW STORM DRAIN INLET
	NEW TOWNHOME ROOF RUNOFF TO FRONT YARD
	NEW 1' WIDE DRAINAGE CHANNEL
	NEW EXIST. RAILROAD TRACK NO CONSTRUCTION ZONE
	NEW SIDEWALK (THIS PROJECT)
	NEW SIDEWALK (DEFERRED)
	NEW DRIVEWAYS
	NEW PHASE LINE
	FUTURE LANDSCAPE OR RIP RAP PROTECTION AREA

AS BUILT INFORMATION

CONTRACTOR	DATE
WORK STAKED BY	
INSPECTOR'S ACCEPTANCE BY	DATE
FIELD VERIFICATION BY	DATE
DRAWINGS CORRECTED BY	DATE

MICRO-FILM INFORMATION

RECORDED BY	DATE
NO.	

BENCH MARKS

ACS Brass Cap stamped "5-J13A"
From the intersection of I-40 and Rio Grande Boulevard, travel south on Rio Grande 0.4 miles to Mountain Road. Turn left onto Mountain Road and travel east 0.2 miles to 19th Street and the station on the left.

Geographic Position (NAD83, in feet)
N.M. State Plane Coordinates (Central Zone)
N=1491318.377, E=1515833.327
Elevation=4960.499 (NAVD88, in feet)

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NEW MEXICO 11967 DIANE HOELZER LICENSED PROFESSIONAL ENGINEER 8-21-15

NO.	DATE	REMARKS	BY

REVISIONS

		DATE
DESIGN		
DESIGNED BY	DLH	09/14
DRAWN BY	DER	09/14
CHECKED BY	DMG	09/14

dmg MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 828-2200, FAX (505) 797-9539

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

TITLE:

SAWMILL CROSSING - UNIT 2
REVISED GRADING & DRAINAGE PLAN

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.

CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
617588	H-13-Z	1	1

F:\A13JOBS\A13003 Sawmill Unit 2\GRADE & DRAIN\A13003-SAWMILL-GD30-UNIT 2.dwg, Last saved by: Dwayne, 11/14/14

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