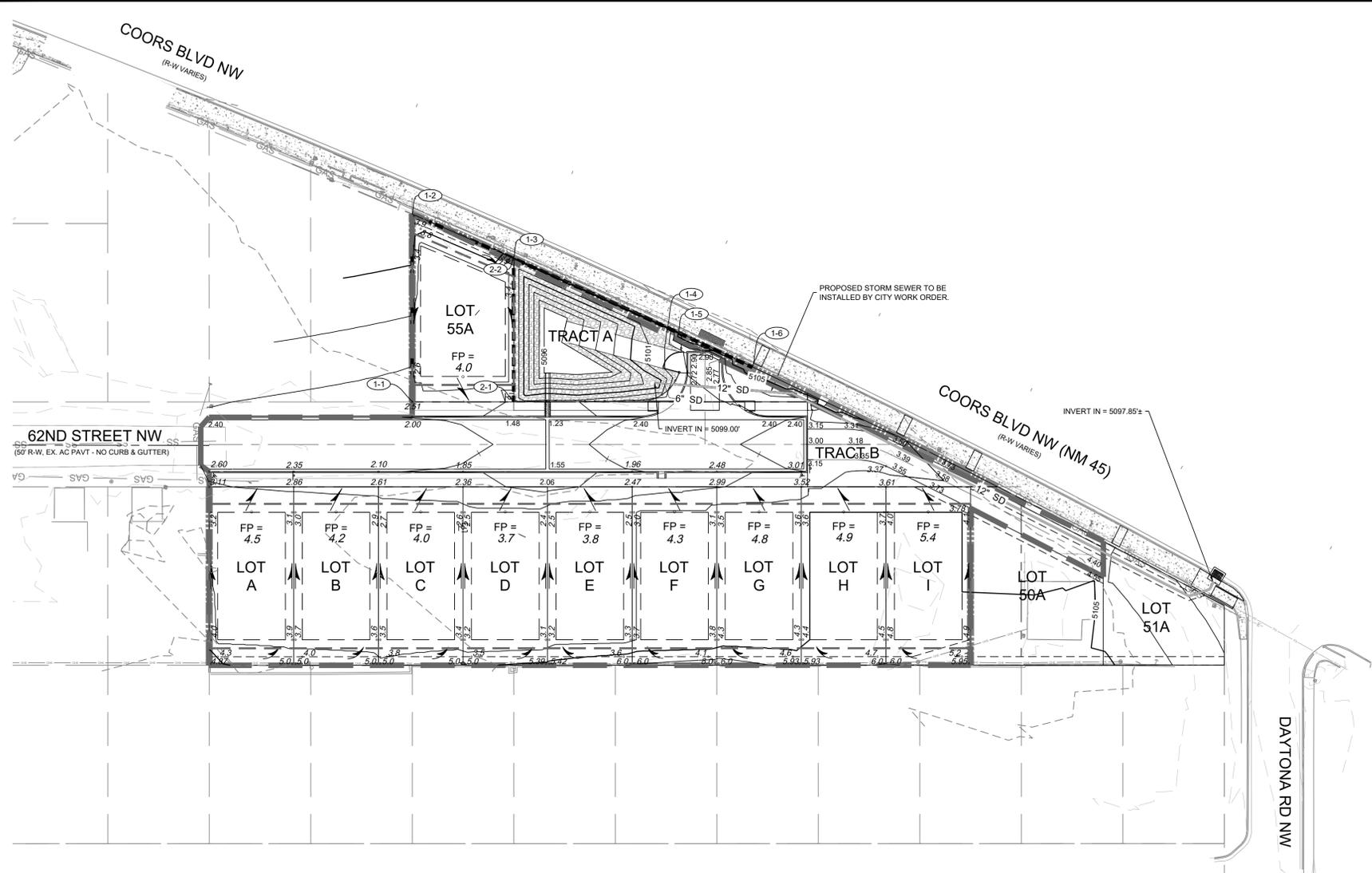


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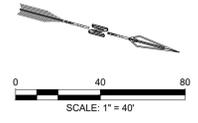
LEGEND

- DIRECTION OF FLOW
- PROPOSED SPOT ELEVATION
- TOP OF CURB OR FINISHED GROUND ELEVATION
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- RIGHT OF WAY (ROW)
- PROPERTY LINE
- ROADWAY CENTERLINE
- LIMITS OF GRADING
- RETAINING WALL
- RETAINING WALL POINT
- LIMITS OF OVER EXCAVATION
- SWALE
- PERIMETER WALL

ABBREVIATIONS:

EG - EXISTING GROUND
 FP - FINISH PAD
 TYP - TYPICAL
 FF - FINISH FLOOR
 LP - LOW POINT

- GRADING NOTES**
- ALL SPOT ELEVATIONS SHOWN IN ROADWAY ON GRADING PLAN SHEETS ARE FOR INFORMATION ONLY. CONTRACTOR SHALL CONSTRUCT ROADWAYS PER PLAN AND PROFILE SHEETS.
 - SEE SHEET 17 FOR RETAINING WALL DETAILS.
 - RETAINING WALLS LESS THAN 2 FEET ARE NOT SHOWN.
 - THE FINISH FLOOR (FF) ELEVATION ASSUMES AN 8" THICK SLAB. IF THIS IS NOT THE CASE, ADJUST THE FF ELEVATION RELATIVE TO THE FINISH PAD (FP) ELEVATION ACCORDINGLY.



WALL POINT	TOP OF WALL ELEVATION	TOP OF FOOTING ELEVATION	WALL HEIGHT (FT)
1-1	2.67	1.33	1.33
1-2	STEP	STEP	1.33
	6.00	2.67	
1-3	6.00	2.67/1.33	3.33
1-4	6.00	1.33	4.67
1-5	6.00	STEP	4.67
		4.00	
1-6	6.00	4.00/4.67	2.00
			1.33
2-1	2.00	0.00	2.00
	STEP		
2-2	4.00	0.00	4.00

DRAINAGE SUMMARY

This Site is subject to an approved drainage report by Issacson Arfman, Inc. (HydroTrans #J11D043) and complies with the drainage design and analysis provided in that report.

In addition, the 100-year 10-day storm retention volume for the proposed subdivision (see the table on this sheet) is contained within the pond and the right of way.

DRAINAGE CALCULATIONS

Pond Elev	Area (Sq. Ft.)	Vol (Cu. Ft.)	Cum. (Cu. Ft.)	Cum. (Ac. Ft.)
5096.0	782	0	0	0.000
5097.0	1375	1079	1079	0.025
5098.0	2085	1730	2809	0.064
5099.0	2900	2493	5301	0.122
5100.0	3838	3369	8670	0.199
5101.0	4824	4331	13001	0.298
5102.0	9623	7224	20225	0.464

V ₃₆₀ (Ac. Ft.)	A _D (Ac.)	P _{10DAY} (In.)	P ₃₆₀ (In.)	V _{10DAY} (Ac. Ft.)
0.298	1.19	3.67	2.18	0.445

CDS
 COMMUNITY DESIGN SOLUTIONS, LLC
 9384 VALLEY VIEW DR NW, SUITE 100
 ALBUQUERQUE, NEW MEXICO 87114
 PHONE: (505)366-4187

BENCH MARKS

A SCRIBED "+ IN CONCRETE CURB NEAR THE WESTERN END OF THE PROJECT SITE, APPROXIMATELY FEET WEST OF THE EDGE OF ASPHALT OF STREET SW AND FEET NORTH OF THE EDGE OF ASPHALT OF AN UNNAMED ONE WAY ROAD.

MODIFIED GROUND COORDINATES:
 NORTHING = ##### FEET
 EASTING = ##### FEET
 ELEVATION = ##### FEET (NAVD 1988)



NO.	DATE	DESCRIPTION	BY
		AS-BUILT INFORMATION	
		WORK STAKED BY:	
		INSPECTOR'S ACCEPTANCE BY:	
		FIELD VERIFICATION BY:	
		DRAWINGS CORRECTED BY:	

DESIGNED BY: JS
 DRAWN BY: RW
 CHECKED BY: JS
 DATE: 3/10/2025

CITY OF ALBUQUERQUE
 DEPARTMENT OF MUNICIPAL DEVELOPMENT
 ENGINEERING DIVISION

GRADING & DRAINAGE PLAN

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	ZONE MAP NO. J-10-Z
		CITY PROJECT NO. 660294
		SHEET NO. 6