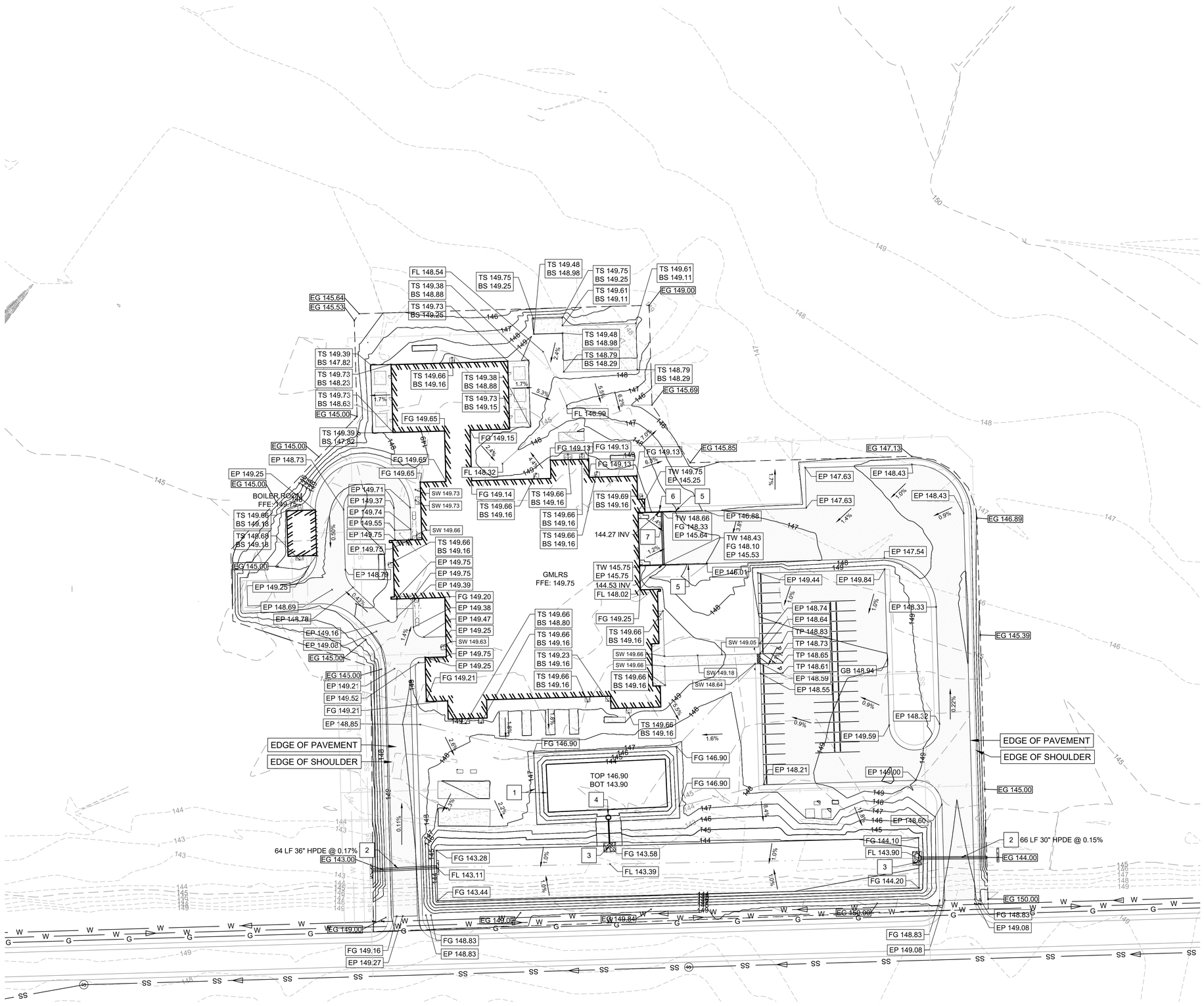

A1 CIVIL DRAINAGE & GRADING - AREA 5
SCALE 1" = 40'

GENERAL NOTES

1. CONTOUR INTERVAL IS 1'.
2. CONTRACTOR TO ADJUST EXISTING UTILITY COVERS TO FINISHED GRADE ELEVATIONS.

KEYNOTES

1. CONSTRUCT DETENTION BASIN PER DETAIL A2/CE501
2. CONSTRUCT PLASTIC PIPE CULVERT (HDPE, SIZE PER PLAN) PER ARDOT STANDARD DRAWING PCP-1
3. CONSTRUCT FLARED END SECTION PER DETAIL B5/CS505
4. CONSTRUCT OUTLET STRUCTURE PER DETAIL A5/CE501
5. CONSTRUCT RETAINING WALL PER STRUCTURAL PLANS
6. CONSTRUCT SUMP PUMP PER DETAIL C5/CE501
7. CONSTRUCT TRENCH DRAIN PER DETAIL D1/CE501

LEGEND

150	PROPOSED CONTOUR
150	EXISTING CONTOUR
	DAYLIGHT LINE
3.2%	SLOPE ARROW WITH FLOW DIRECTION
	STORM WATER OUTLET STRUCTURE
SS	SANITARY SEWER
W	DOMESTIC WATER
G	NATURAL GAS
F	FIRE WATER
E	ELECTRICAL

KEY PLAN

0 20' 40' 80' 120'
1" = 40'-0"

PLAN NORTH
TRUE N

NABHOLZ

ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
Jacob Gimbel
No. 22680
Date Signed 7/23/24

Jacobs
777 Main Street
Fort Worth, Tx 76102
Entity: Jacobs Engineering Group Inc. Licence #: F-795
Licensed Engineering Licence Exp Date: 03/12/2024

NO.	DATE	DR	CHK	REVISION	BY	APVD
A	2024-07-01	DG	JP/BM	100% ISSUED FOR REVIEW - DEVELOPMENT	DG	TM
B	2024-07-19	DG	RR	100% ISSUED FOR CONSTRUCTION - DEVELOPMENT	TM	TM

DSGN DGG

Site Development
Camden OSD
Camden, Arkansas
Aerojet Rocketdyne

CIVIL DRAINAGE & GRADING - AREA 5

SHEET NO
CG105

SCALE	AS SHOWN
DATE	07/01/2024
PROJ	D3547405
DWG	CG105.dwg
SHEET	34 of 99

© Jacobs Solutions 2023. ALL RIGHTS RESERVED.
REUSE OF DOCUMENTS: THIS DOCUMENT, AND THE IDEAS AND DESIGNS INCORPORATED HEREIN, AS AN INSTRUMENT OF PROFESSIONAL SERVICE, IS THE PROPERTY OF JACOBS AND IS NOT TO BE USED, IN WHOLE OR IN PART, FOR ANY OTHER PROJECT WITHOUT THE WRITTEN AUTHORIZATION OF JACOBS.

C:\Users\GimbelDG\DC\ACCDocs\Jacobs\US_D3754500_FED_Aerojet Rocketdyne\Project Files\CMDN Civil WIP\740\CG105.dwg

PLOT DATE/TIME: 7/23/2024 1:07 PM