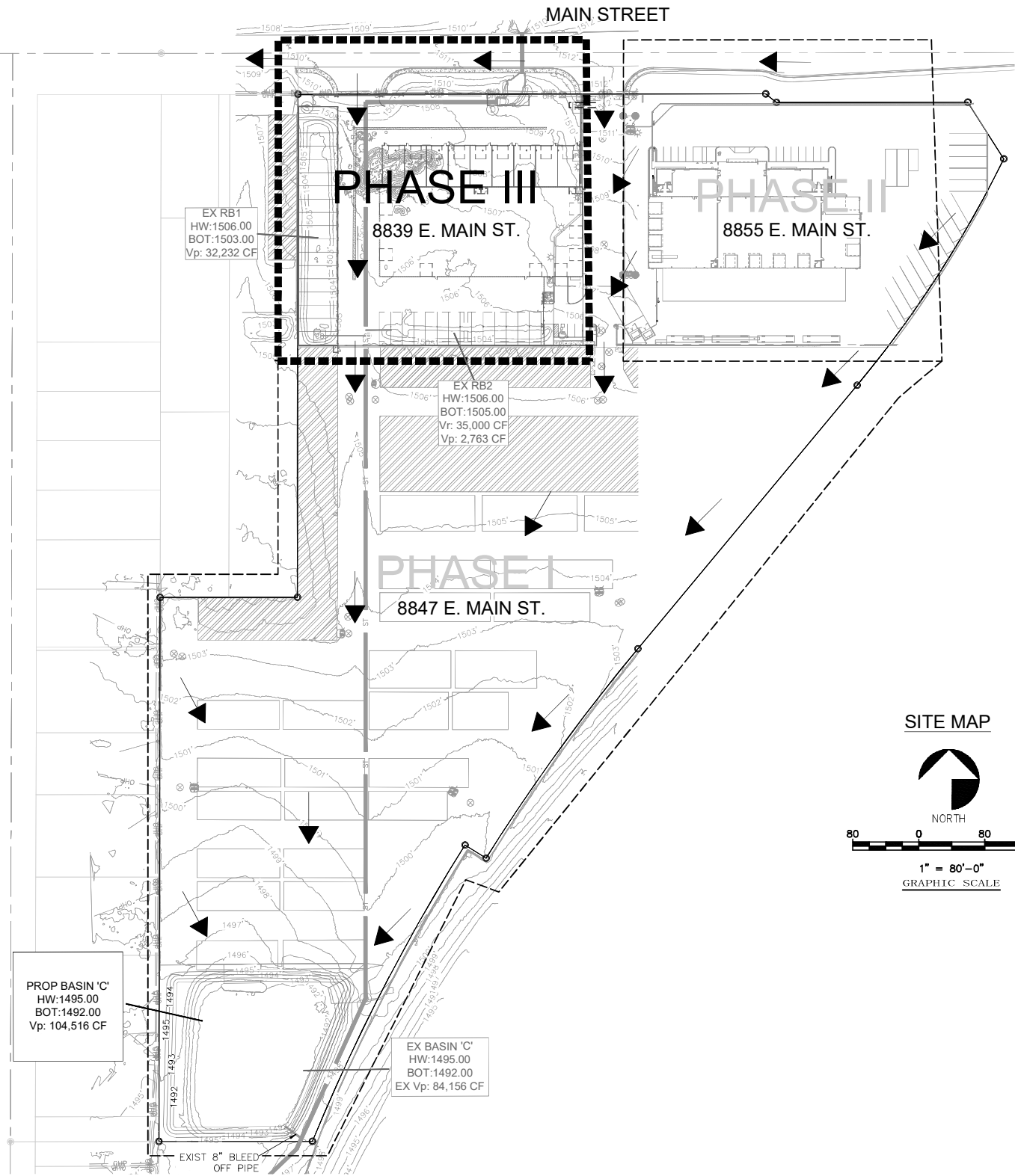
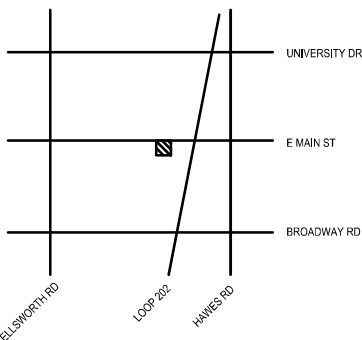


PRELIMINARY GRADING & DRAINAGE PLAN
FOR
RV RENOVATORS - PHASE III

A PORTION OF THE SECTION 21, TOWNSHIP 1 NORTH, RANGE 7 EAST,
OF THE GILA AND SALT RIVER BASE AND MERIDIAN, PINAL COUNTY, ARIZONA



RV Renovators Phase 3		
Existing Retention Basin Volumes		
BASIN ID	VOLUME REQUIRED (CF)	VOLUME PROVIDED (CF)
A	17,432	32,232
B	17,717	17,859
C	68,299	84,156
TOTAL	103,448	134,247

RV Renovators Phase 3		
Proposed Retention Basin Volumes		
BASIN ID	VOLUME REQUIRED (CF)	VOLUME PROVIDED (CF)
A	17,432	0
B	17,717	0
C	68,299	104,516
TOTAL	103,448	104,516

RV Renovators Phase 3			
BASIN DRAWDOWN TIME			
BASIN ID	VOLUME (CF)	INRLTRATION RATE 8" Pipe (CFS)	Hours
1	104,516	1	29

Bleed off for 8 inch pipe at a depth of 6 inches is 1 cfs

SITE DATA:

PHASE I (LOT 3): 218-41-280J (452,849 SF / 10.39 ACRES)
PHASE II (LOT 2): 218-41-280H (123,536 SF / 2.84 ACRES)
PHASE III (LOT 1): 218-41-280G (100,233 SF / 2.30 ACRES)
TOTAL LOT AREA: 676,618 SF / 15.53 ACRES
ZONING: GC-PAD (LOTS 1-3)



Larson Design Group
3000 WESTINGHOUSE DRIVE
SUITE 400
CRANBERRY TWP, PA 16066
(877) 323-6803



SEAL

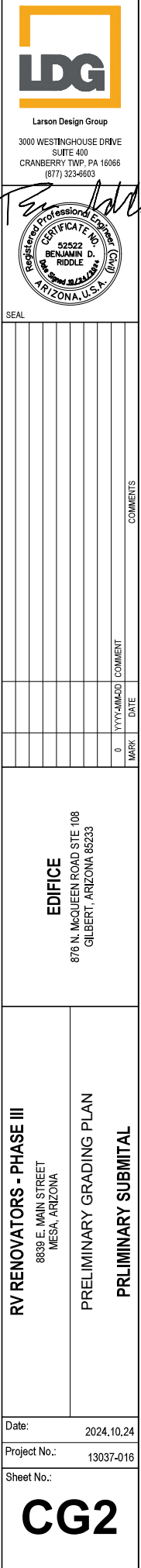
MARK	DATE	COMMENT
0		

EDIFICE
876 N. McQUEEN ROAD STE. 108
GILBERT, ARIZONA 85233

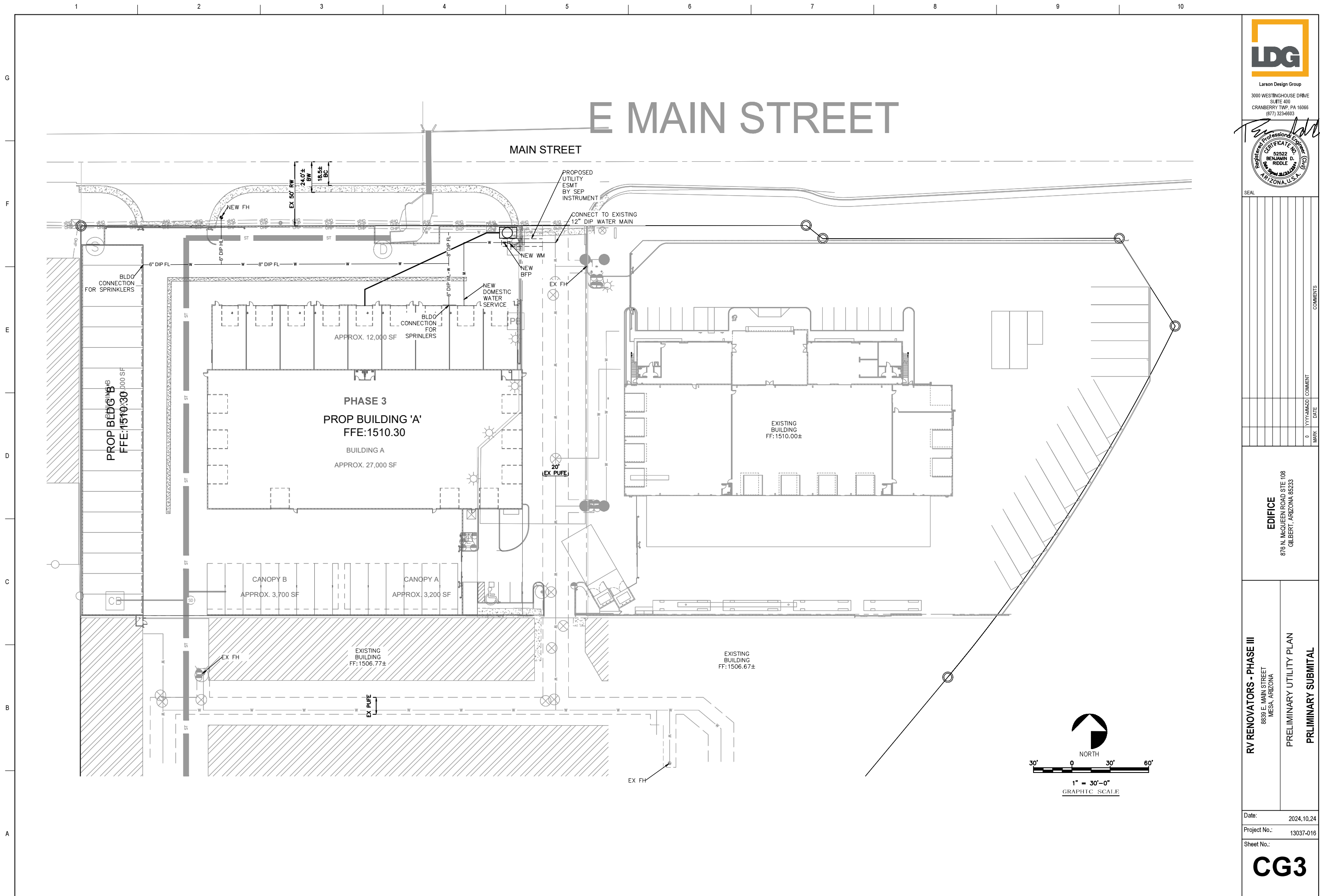
RV RENOVATORS - PHASE III
8839 E. MAIN STREET
MESA, ARIZONA
COVER SHEET
PRELIMINARY GRADING & DRAINAGE PLAN
PRILIMINARY SUBMITAL

Date: 2024,10,24
Project No.: 13037-016
Sheet No.:

CG1



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3000 WESTINGHOUSE DRIVE
SUITE 400
CRANBERRY TWP, PA 16066
(877) 323-5803



SEAL

MARK	DATE	COMMENT	COMMENTS
0	YYMMDD		

RV RENOVATORS - PHASE III
8830 E. MAIN STREET
MESA, ARIZONA

EDIFICE
876 N. McQUEEN ROAD STE. 108
GILBERT, ARIZONA 85233

PRELIMINARY UTILITY PLAN

PRLMINARY SUBMITAL

Date: 2024.10.24

Project No.: 13037-016

Sheet No.:

CG3

NOT FOR CONSTRUCTION

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