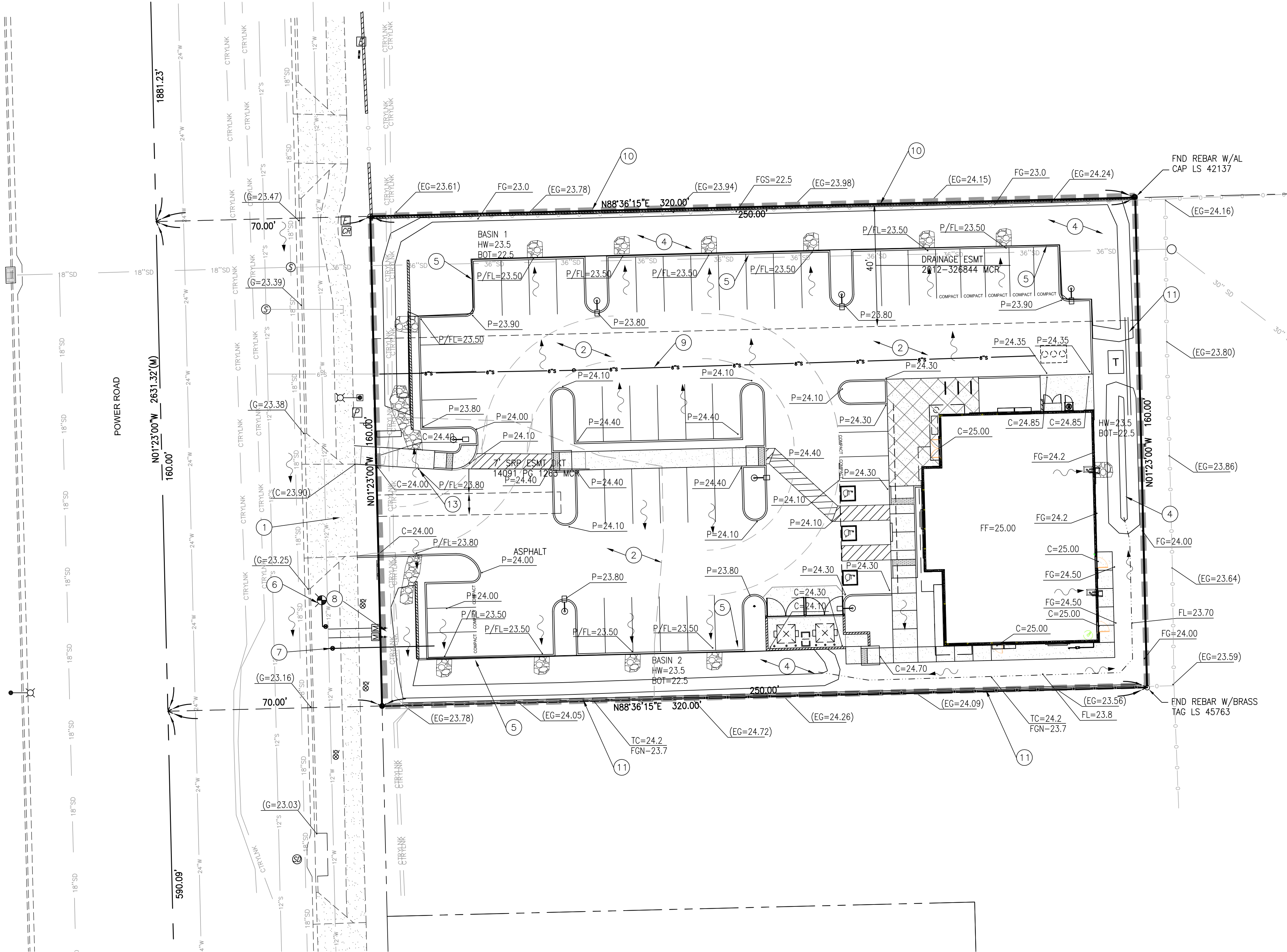
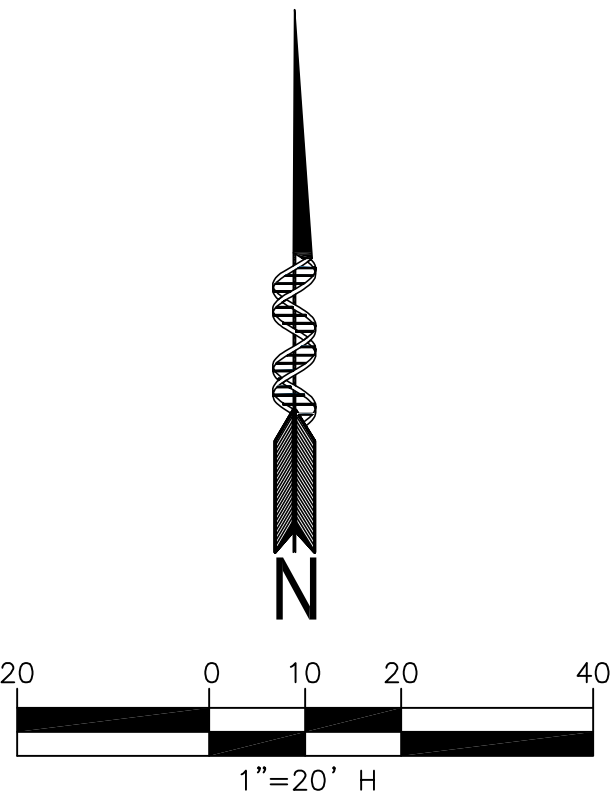




KEYED NOTES

1. NEW MESA M-42 DRIVEWAY TO REMAIN
2. ONSITE ASPHALT PAVING
3. REPLACE DRIVE WITH VERTICAL CURB
4. NEW 1" DEEP SURFACE BASIN
5. NEW CURB WITH 1" RETAINING
6. NEW FIRE HYDRANT
7. NEW FIRELINE CONNECTION WITH DOUBLE CHECK IN RISER
8. NEW 1" LDSC METER AND 1.5" OR 2" DOMESTIC METER
9. NEW PRIVATE 6" SEWER
10. PERIMETER WALL WITH STEM WALL BASE
11. CONSTRUCT SINGLE CURB PER MAG STD DET 222
12. CONSTRUCT 1" EQUALIZER PIPE
13. CONSTRUCT ONSITE SCUPPER



NARRATIVE:
PROJECT IS THE ONSITE DEVELOPMENT OF A SINGLE COMMERCIAL RESTAURANT SITE.

SITE WILL HAVE 1 DRAINAGE AREA. ONSITE RETENTION WILL BE BY THREE 1' DEEP BASINS AND WILL SELF PERCOLATE.

SITE IS LOCATED IN FEMA ZONE X (SHADED)

NAME	AREA	C FACTOR	100YR 2HR DEPTH	VOL REQ	VOL PROV
ONSITE	39,908	0.81	0.1817	5778 CF	5982 CF

CLIENT:
STINE ENTERPRISES, INC.

10851 NORTH BLACK CANYON HWY,
SUITE 850
PHOENIX, ARIZONA 85029
CONTACT : STEVE STINE
PHONE : (602) 843-0530
EMAIL : STEVE@STINEENTERPRISES.COM

PRELIMINARY



Helix Engineering, LLC
Engineering / Surveying / Consulting

3240 E Union Hills
Suite 112
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(PH) 602-788-2616
www.hxeng.com

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TWO WORKING DAYS BEFORE YOU DIG.
CALL FOR THE BLUE STAKES
1-800-782-5348
BLUE STAKE CENTER

RELEASE	
DATE	
8-11-19	PRELIM GD
9-26-19	UPDATED SP
10-10-19	REV SP

REVISIONS	
NO.	DATE
1	
2	
3	

PROJECT NAME

DENNYS

5503 S. Power Rd
Mesa, AZ

PROJECT

HELIX JOB NUMBER

425

SHEET TITLE

IN HOUSE

DRAWN BY:

CHECKED BY:

HXE
SB

PRELIM GD PLAN

SHEET

PAGE

GD-1

1 OF 1

PLOT SCALE: 1:1 @ 24"x36"; 1:2.2 @ 11"x17"