

KEYED NOTES

- (X)
1. NEW SURFACE RETENTION
 2. EXISTING CITY STORM DRAIN
 3. NEW STORM BLEED LINE AND VALVE
 4. EXISTING 8" WATER
 5. NEW FIRE HYDRANT
 6. NEW METER SERVICE
 7. EXISTING DRIVEWAY
 8. NEW DRIVEWAY
 9. FUTURE DEVELOPMENT
 10. SEWER CONNECTION
 11. FUTURE CITY WIDENING
 12. EXISTING SITE PAVEMENT TO REMAIN
 13. NEW PROP LINE BY LOT SPLIT
 14. NEW FIRELINE CONNECTION

PRELIMINARY G/D PLAN TACO BELL SOUTH STAPLEY

NEC OF E. SOUTHERN AND S. STAPLEY, MESA, ARIZONA

A PORTION OF THE SOUTHWEST QUARTER OF SECTION 25,
TOWNSHIP 1 NORTH, RANGE 5 EAST
OF THE GILA AND SALT RIVER BASE
AND MERIDIAN, MARICOPA COUNTY, ARIZONA

FEMA CLASSIFICATION: ZONE X SHADED; 04013C2270M

NARRATIVE:
PROJECT IS THE DEVELOPMENT OF A DRIVE THRU RESTAURANT BUILDING INCLUDING SITEWORK,
PARKING AND ONSITE RETENTION.

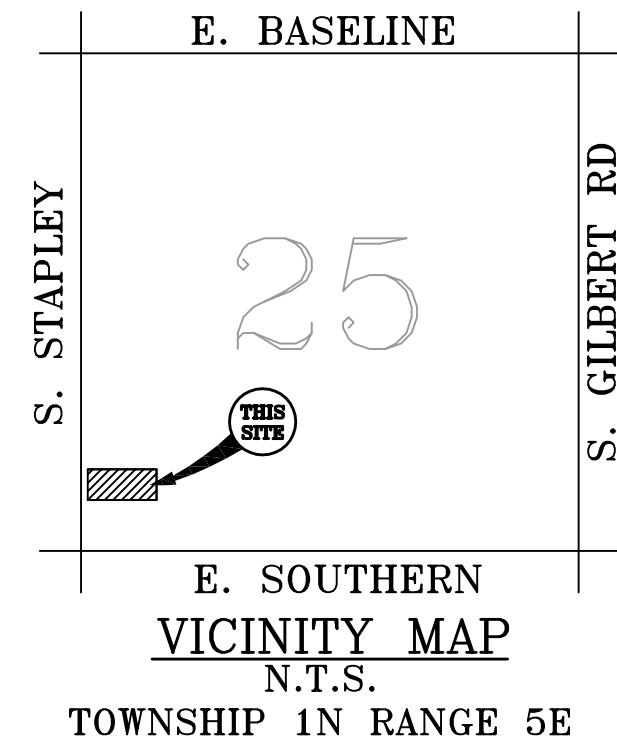
THIS LOT WILL SELF RETAIN THE 100 YEAR 2 HOUR EVENT. OFFSITE ROADWAYS ARE CURRENTLY
HANDLED BY DEVELOPED ROADWAYS AND STORM DRAIN.

FINISH FLOOR IS SET ABOVE THE LOW OUTFALL AT THE SOUTHWEST CORNER OF THE SITE.

LOW OUTFALL IS THE SOUTHWEST CORNER OF THE SITE.

SITE IS LOCATED IN FEMA ZONE X (SHADED)

NAME	AREA	C FACTOR	100YR 2HR DEPTH	VOL REQ	VOL PROV
FRONT	2200	0.90	2.2	282 CF	356 CF (SURFACE)
NORTH	51,000	0.90	2.2	8415 CF	8900 CF (SURFACE)



CLIENT:
LOOKER AND CAPPELLO
ARCHITECTS, INC

2070 E. Southern Ave.
Tempe, AZ 85282
T: 480.730.1776

PRELIMINARY



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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	
3-22-16	DRAFT GD
3-24-16	REV PL
5-16-16	REV SP
5-31-16	REV SP

REVISIONS	
NO.	DATE
1	
2	
3	

PROJECT NAME

Taco Bell

PROJECT LOCATION

S. Stapley Rd
Mesa, AZ 85027

PROJECT

HELIX JOB NUMBER

240

SHEET TITLE

PRELIM GD PLAN

SHEET

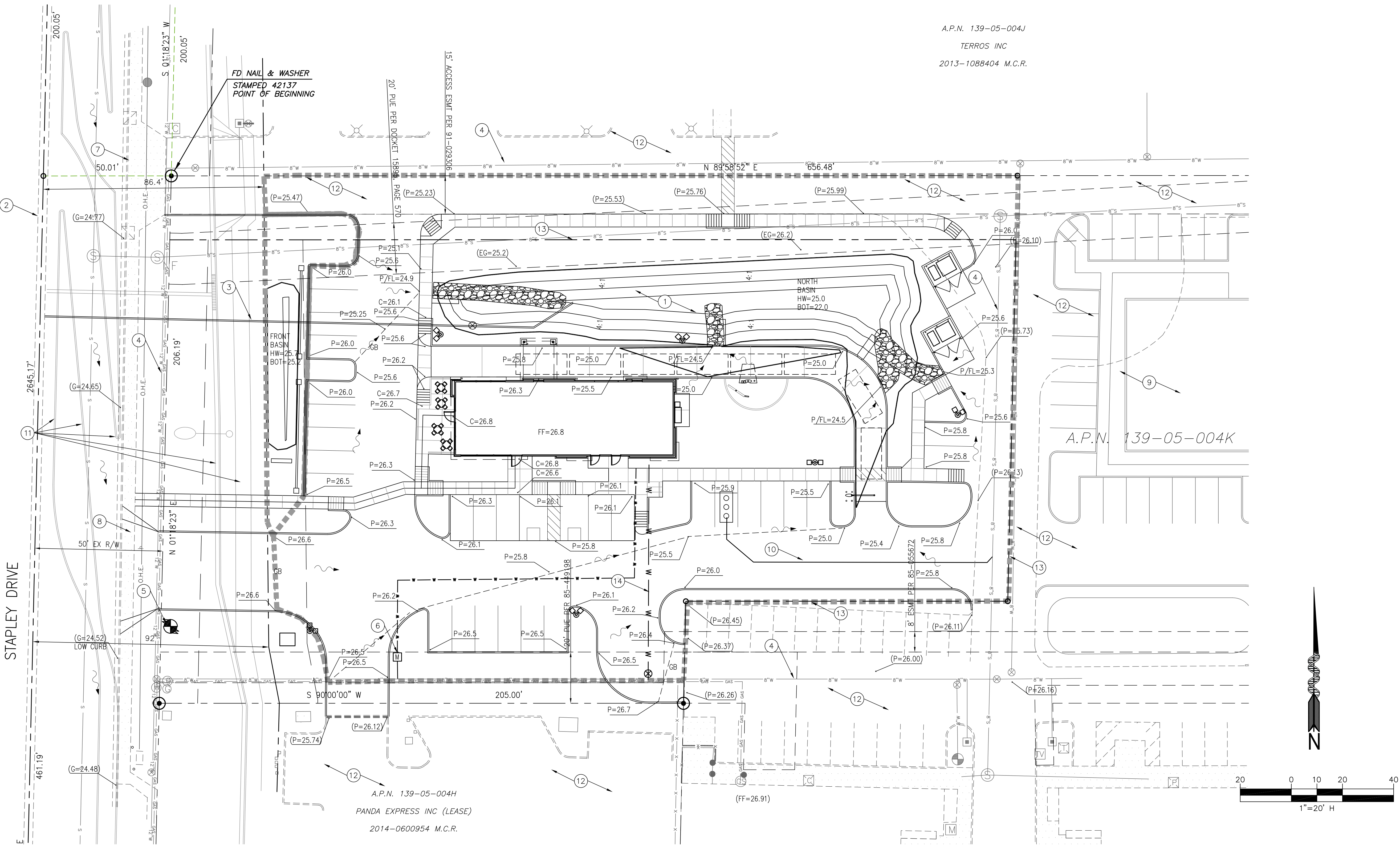
GD-1

PAGE

1 OF 1

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

CITY OF MESA LOG



A.P.N. 139-05-004J

TERROS INC

2013-1088404 M.C.R.

A.P.N. 139-05-004K

A.P.N. 139-05-004H

PANDA EXPRESS INC (LEASE)

2014-0600954 M.C.R.

