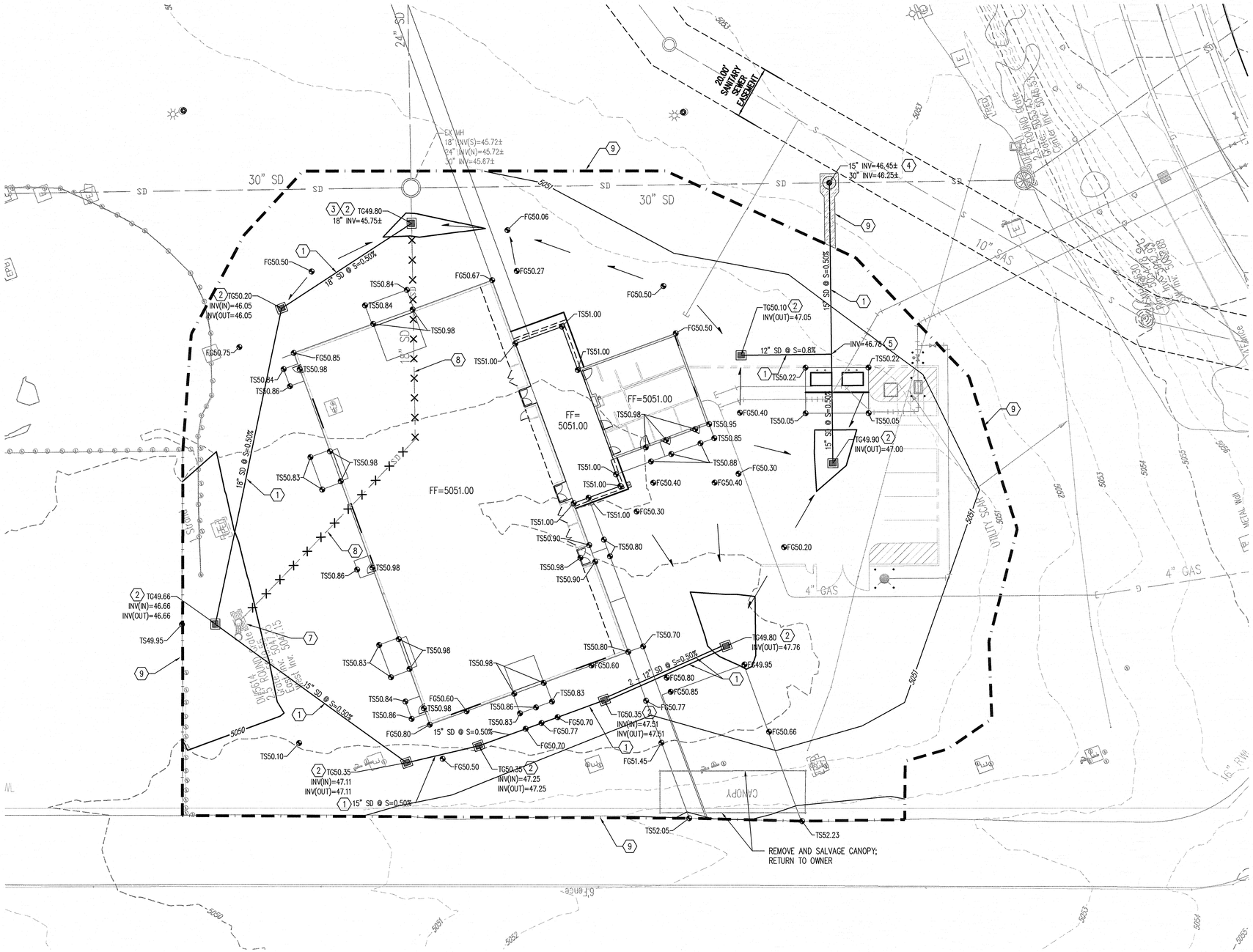

GRADING KEYED NOTES

1. INSTALL HDPE STORM DRAIN PIPE (N-12 OR APPROVED EQUAL), SIZE PER PLAN.
2. INSTALL 30" ADS BASIN INLET WITH H25 LOADING PEDESTRIAN RATED GRATE OR APPROVED EQUAL.
3. CONNECT TO EXISTING STORM DRAIN. INSTALL WATER TIGHT GASKET FOR CONNECTION.
4. INSTALL 4' DIA TYPE C MANHOLE PER COA STD DWG 2101. CONSTRUCT OVERTOP EXISTING 18" STORM DRAIN LINE. CONNECT NEW 18" DRAIN LINE PER COA STD DWG 2118.
5. INSTALL 15"x12" ADS (OR APPROVED EQUAL) PREFABRICATED STORM DRAIN TEE FITTING WITH WATERTIGHT GASKETS.
6. CONNECT TO EXISTING STORM DRAIN SYSTEM. CONTRACTOR SHALL VERIFY EXISTING INVERT PRIOR TO CONSTRUCTION. CONTACT ENGINEER WITH ANY DISCREPANCIES.
7. REMOVE AND DISPOSE EXISTING STORM BASIN INLET.
8. REMOVE AND DISPOSE EXISTING STORM DRAIN LINE.
9. MATCH EXISTING ELEVATION. SEE ARCHITECTURAL DETAILS FOR ASPHALT REMOVAL AND MILLINGS REPLACEMENT.

N

20 10 0 20

SCALE: 1" = 20'

LEGEND

	PROPERTY LINE
	PROJECT LIMITS OF GRADING
5025	EXISTING INDEX CONTOUR
5021	EXISTING INTERMEDIATE CONTOUR
5024.25	EXISTING GROUND ELEVATION
24.75	PROPOSED GROUND ELEVATION FL=FLOW LINE, TC=TOP OF CURB TS=TOP OF SIDEWALK, TG=TOP OF GRATE, FGH=FINISH GROUND HIGH SIDE, FGL=FINISH GROUND LOW SIDE
S=2.0%	DIRECTION OF FLOW
	GRADE BREAK/WATER BLOCK
5025	PROPOSED INDEX CONTOUR
5024	PROPOSED INTERMEDIATE CONTOUR
	PROPOSED CURB & GUTTER
	PROPOSED STORM DRAIN LINE
	PROPOSED STORM DRAIN BASIN

NOTE
HDPE PIPE AND FITTINGS SHALL BE INSTALLED AND BACKFILLED PER MANUFACTURER SPECIFICATIONS. CONNECTIONS TO CONCRETE MANHOLES AND CONCRETE DROP INLETS SHALL USE WATER STOP GASKETS AND SHALL BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS

NOTE
SIDEWALK CROSS-SLOPES SHALL BE AT A MINIMUM OF 1.0% AND A MAXIMUM OF 2.0%

NOTE
CONTRACTOR SHALL ADJUST ALL EXISTING & PROPOSED VALVES, MANHOLES, ETC. TO FINISHED GRADE.

AS BUILT INFORMATION
CONTRACTOR DATE:
WORK STAKED BY DATE:
INSPECTOR'S APPROVAL DATE:
FIELD VERIFICATION BY DATE:
DRAWING CORRECTED BY DATE:
MICRO-FILM INFORMATION
RECORDED BY DATE:
NO.

BENCH MARKS
AGRS STATION STAMPED "US GLO 1914 SPG 1MP S12"
GEOGRAPHIC POSITION (NAD 83)
NM STATE PLANE COORDINATES (CENTRAL ZONE)
X = 1541354.138
Y = 1529165.214
GROUND TO GRID FACTOR = 0.999667793
DELTA ALPHA = -00° 11' 28.19"
NAVD 1988 ELEVATION = 5170.384

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

SEAL

BRIAN H. WARREN
NEW MEXICO
20011
8/27/14
PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY

REVISIONS

DESIGN
DESIGNED BY: LGA DATE:
DRAWN BY: DATE:
CHECKED BY: LG DATE:

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CITY OF ALBUQUERQUE

PROJECT TITLE:
SID CUTTER PILOTS' PAVILION

DRAWING TITLE:
GRADING PLAN

DESIGN REVIEW COMMITTEE | CITY ENGINEER APPROVAL | LAST DESIGN UPDATE MO. / DAY / YR. 22 AUG. 2014 | MO. / DAY / YR.

CITY PROJECT NO. 799795 | ZONE MAP NO. B-17-Z | DWG. C-101 | Sheet: Of