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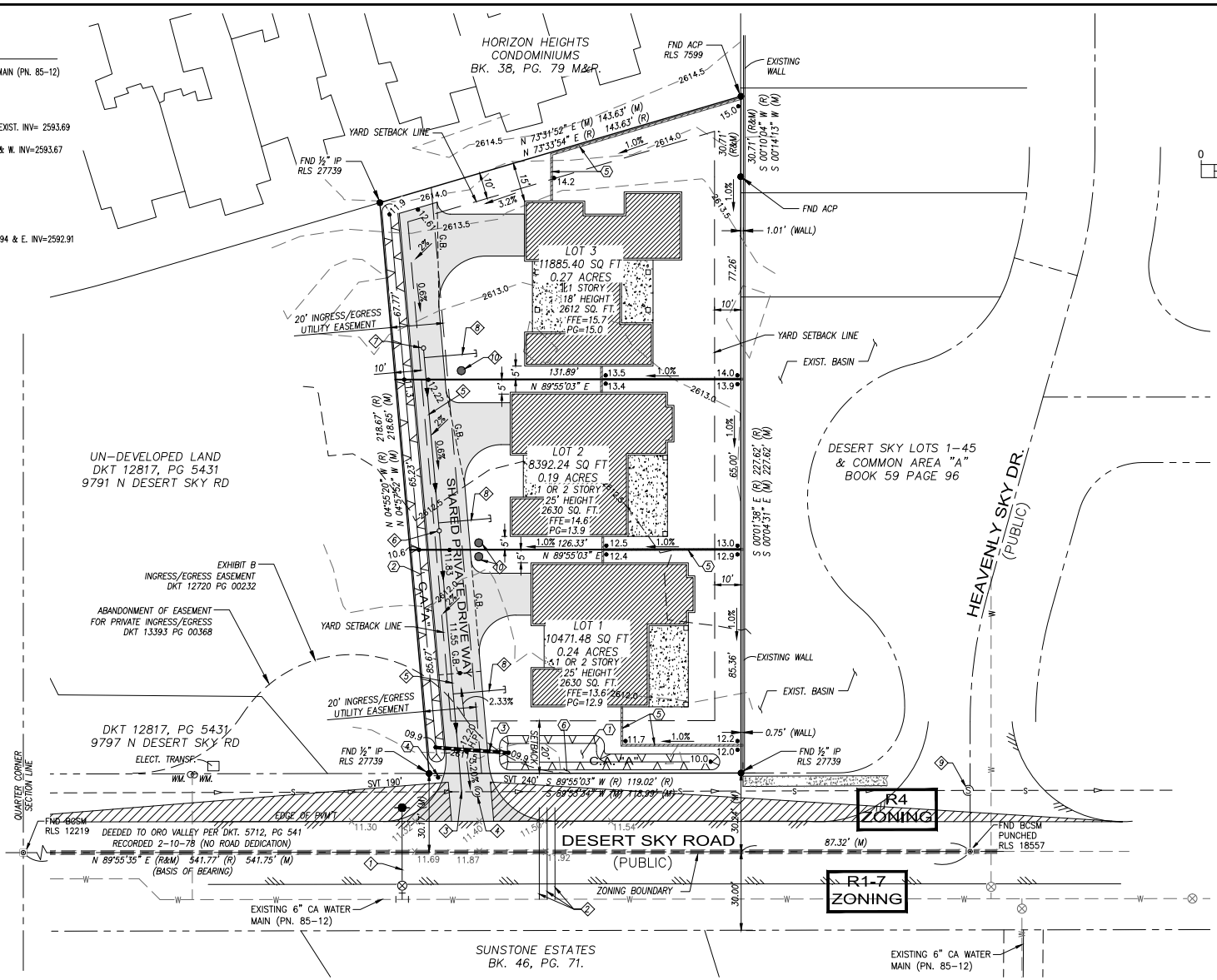
UTILITY KEYNOTES

1. NEW 6" FH WITH 6" VALVE, (35 LF.) CONNECT TO EXIST. 6" WATER MAIN (PN. 85-12)
2. NEW (3)-1" WATER SERVICE STUBS (FOR FUTURE WATER METERS)
3. NEW 6" PRIVATE SEWER TO CONNECT TO EXIST. 8" PVC (G-85-52) EXIST. INV= 2593.69
4. EXISTING SEWER M.H.# 1 (G-85-52) RIM=2611.38, E. INV= 2593.59 & W. INV=2593.67
5. NEW 6" PVC SEWER MAIN, AT 1%
6. NEW PRIVATE CLEAN-OUT NO. 1, RIM=_____, N & S INV= 25____
7. NEW PRIVATE CLEAN-OUT NO. 2, RIM=_____, N & S INV= 25____
8. NEW 4" PRIVATE HCS
9. EXISTING SEWER M.H.# 1 (G-2005-043) RIM=2611.34, W. INV= 2592.94 & E. INV=2592.91
10. NEW ELECTRICAL PEDESTAL



KEYNOTES

1. MAIN DETENTION BASIN, DEPTH=1.2 FT. WITH 3:1 SIDE SLOPES AND PONDING DEPTH=9". Q out= Q ex.= 3.7 cfs.
2. SECONDARY DETENTION BASIN, WITH 3:1 SIDE SLOPES WITH PONDING DEPTH=9"
3. EQUALIZER PIPE, 12"ø CORRUGATED METAL PIPE.
4. NEW STOP SIGN
5. 6 FT. HIGH SCREEN WALL, BY OTHERS
6. BASIN OUTFLOW Q100 OUT= Q100 EXISTING= 3.7 cfs

PROPOSED GRADING AND DRAINAGE PLAN

CONCEPTUAL SITE PLAN FOR BAILEY'S DESERT SKY

LOTS 1,2 & 3 COMMON AREA "A"
(LANDSCAPE, BUFFERYARD AND DRAINAGE)

LOCATED IN A PORTION OF BLOCK 4 OF HORIZON HEIGHTS, IN BOOK 15 OF M&P IN PAGE 84. SECTION 13, T-12-S, R-13-E, G&SRB&M, TOWN OF ORO VALLEY, PIMA COUNTY, ARIZONA

SCALE: 1" = 20' CONTOUR INTERVAL= 0.5'

Two working days before you dig, CALL FOR THE BLUE STAKES
1-800-782-5348
1-800-ST.WE.IT
Blue Stake Center

PRELIMINARY
Expires: 9/30/14

PERRY ENGINEERING
505 WEST WETMORE ROAD
TUCSON, AZ 85705
CONTACT: KEN PERRY, P.E.
PHONE: 520.620.9870

MAY 28, 2014 OV_____

SHEET 2 OF 2