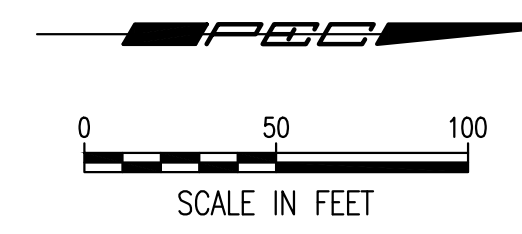




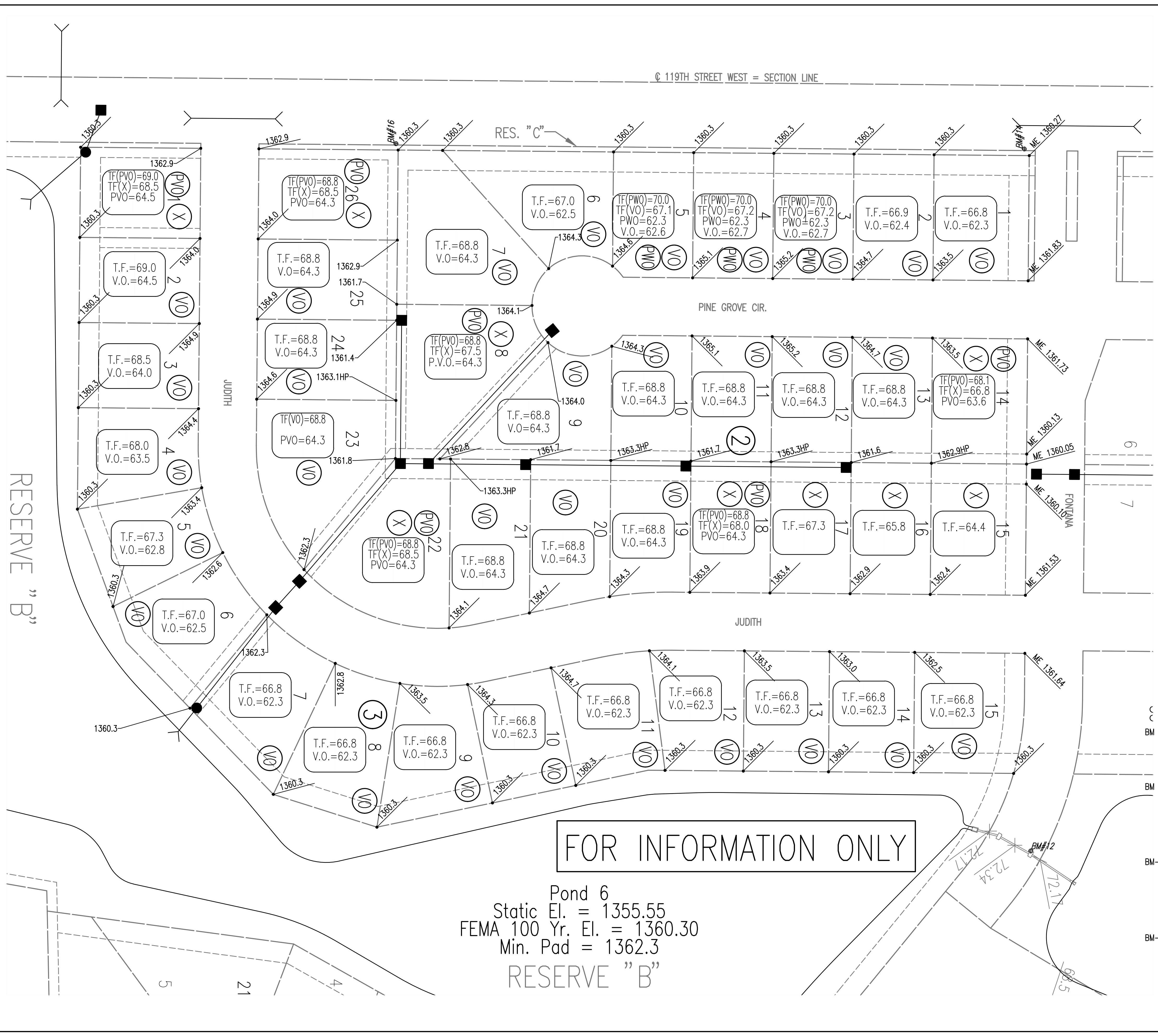
STORM WATER DRAIN IMPROVEMENTS

FONTANA 5TH - PHASE 2

GARY JANZEN, P.E., CITY ENGINEER
CITY OF WICHITA PROJECT NO. 486-94569
O&A NO. 751602



© 119TH STREET WEST = SECTION LINE



- LEGEND**
- 1272.3 SPOT ELEVATION
 - 1365.5HP HIGH POINT ELEVATION
 - ME 1361.80 MATCH EXISTING ELEVATION
 - 69.5EO EMERGENCY OVERFLOW
 - STORM SEWER AND INLET
 - STORM SEWER AND MANHOLE
 - VO VIEW-OUT BASEMENT
 - WO WALK-OUT BASEMENT
 - X STANDARD BASEMENT
 - PW POTENTIAL WALK-OUT BASEMENT
 - PVO POTENTIAL VIEW-OUT BASEMENT

VO OR WO CONSIDERED ACCEPTABLE IF TOP OF FOUNDATION IS NO MORE THAN 5.0' ABOVE THE RIGHT OF WAY ELEVATION.

BASEMENT WALLS = 8'

MINIMUM OPENINGS	ELEVATION (NAVD88)
BLOCK 1	
LOTS 1-3, 15-16	1362.30
LOTS 4-14, 17-33	1362.30
BLOCK 2	
LOTS 1-11, 18-26	1362.30
LOTS 12-17	1362.30
BLOCK 3	
LOTS 1-28	1362.30

BENCH MARK LIST

- BM #12 - CHISELED "d" ON TOP OF CURB, AT THE SOUTHWEST CORNER OF THE CURB INLET ON THE NORTH SIDE OF FONTANA, 600'± WEST OF CHAMBERS CIRCLE. ELEV.=1360.36 (NAVD88)
- BM #14 - T-POST SET BELOW GRADE, SOUTH OF 3RD SINGLE POWER POLE SOUTH OF THE WEST 1/4 CORNER OF SEC. 31 TOWNSHIP 26 SOUTH, RANGE 1 WEST AND NEAR THE NORTHWEST CORNER OF LOT 1, BLOCK 2, FONTANA 5TH ADDITION. ±2' SOUTH OF POWER POLE. ELEV.=1358.54 (NAVD88)
- BM-#16 - T-POST SET BELOW GRADE, SOUTH OF THE 7TH POWER POLE NORTH OF W 29TH ST. N ALONG THE EAST SIDE OF N 119TH ST W. ±5' SOUTH OF THE POWER POLE. ±40' EAST OF THE EAST EDGE OF PAVEMENT. ELEV.= 1359.31 (NAVD88)
- BM-#17 - (NOT SHOWN) T-POST SET BELOW GRADE, NORTHEAST OF 4TH POWER POLE NORTH OF W 29TH ST. N ALONG THE EAST SIDE OF N 119TH ST W. ±10' NORTHEAST OF POWER POLE. ±45' EAST OF THE EAST EDGE OF PAVEMENT. ELEV.= 1360.04 (NAVD88)

FOR INFORMATION ONLY

Pond 6
Static El. = 1355.55
FEMA 100 Yr. El. = 1360.30
Min. Pad = 1362.3
RESERVE "B"

Saved: 02-20-2020 5:55:59 PM by: DUSTIN BILINSKI
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Issue:	
JOB NO.	35-190592-001-042
DATE	FEBRUARY 2020
PM	JAG
DESIGNED BY	JAG
DRAWN BY	KTD
CHECKED BY	CSB

FOUR CORNER GRADING PLAN

CU112