PROJECT NO.	SHEET NO.	TOTAL SHEETS
472-76-83077-000-000-001	19	60

SCALE: 1"=100'

S.W. Corner, S.W. 1/4
Sec. 10, T27S, R2E
of the 6th P.M.
Found 3/4" I.P.

MINIMUM OPENINGS:

BLOCK 3

LOTS 1 THROUGH 15 ELEV = 178.50 CITY DATUM
ELEV = 1365.9 M.S.L.

B.M. – BENCH MARK DISC AT S.W. CORNER 13TH STREET NORTH AND GREENWICH ROAD.
ELEV.=1385.51 M.S.L.
ELEV.=198.11 CITY DATUM

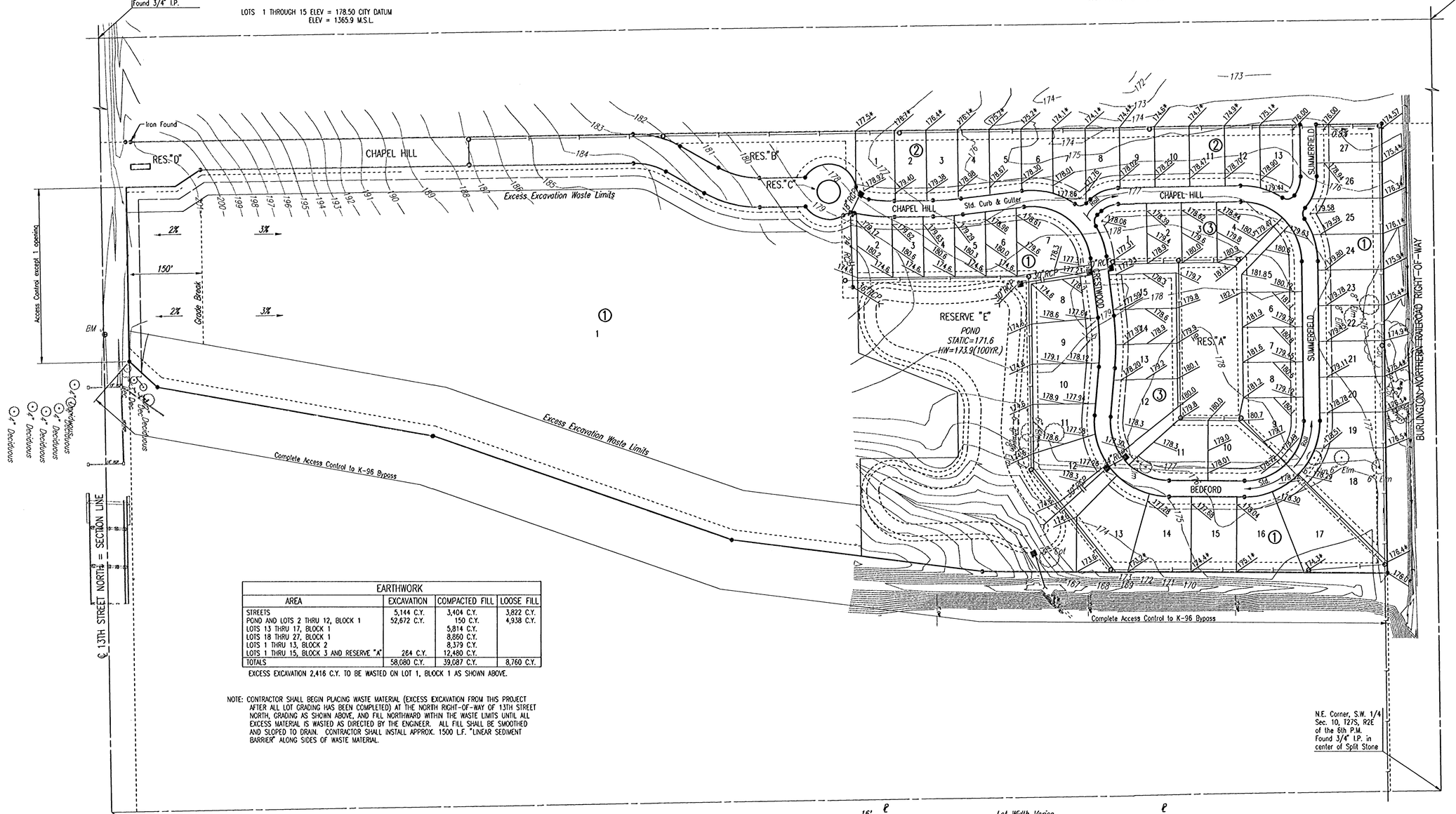
B.M. – RAILROAD SPIKE IN EAST FACE OF POWER POLE AT N.E. CORNER 13TH STREET NORTH AND GREENWICH ROAD.
ELEV.=1383.61 M.S.L.
ELEV.=196.21 CITY DATUM

MINIMUM PAD ELEVATIONS (LOWEST OPENING) AS FOLLOWS:

BLOCK 1

LOTS 1 THROUGH 13 ELEV = 175.60 CITY DATUM
ELEV = 1363.0 M.S.L.

N.W. Corner, S.W. 1/4
Sec. 10, T27S, R2E
of the 6th P.M.
Found R.R. Spike in Pvt.



EARTHWORK			
AREA	EXCAVATION	COMPACTED FILL	LOOSE FILL
STREETS	5,144 C.Y.	3,404 C.Y.	3,822 C.Y.
POND AND LOTS 2 THRU 12, BLOCK 1	52,672 C.Y.	150 C.Y.	4,938 C.Y.
LOTS 13 THRU 17, BLOCK 1		5,814 C.Y.	
LOTS 18 THRU 27, BLOCK 1		8,860 C.Y.	
LOTS 1 THRU 13, BLOCK 2		8,379 C.Y.	
LOTS 1 THRU 15, BLOCK 3 AND RESERVE "A"	264 C.Y.	12,480 C.Y.	
TOTALS	58,080 C.Y.	39,087 C.Y.	8,760 C.Y.

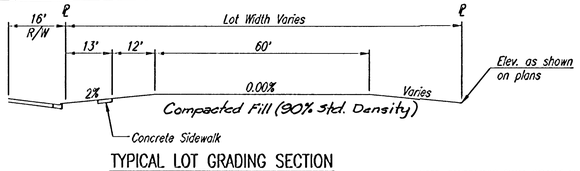
EXCESS EXCAVATION 2,416 C.Y. TO BE WASTED ON LOT 1, BLOCK 1 AS SHOWN ABOVE.

NOTE: CONTRACTOR SHALL BEGIN PLACING WASTE MATERIAL (EXCESS EXCAVATION FROM THIS PROJECT AFTER ALL LOT GRADING HAS BEEN COMPLETED) AT THE NORTH RIGHT-OF-WAY OF 13TH STREET NORTH, GRADING AS SHOWN ABOVE, AND FILL NORTHWARD WITHIN THE WASTE LIMITS UNTIL ALL EXCESS MATERIAL IS WASTED AS DIRECTED BY THE ENGINEER. ALL FILL SHALL BE SMOOTHED AND SLOPED TO DRAIN. CONTRACTOR SHALL INSTALL APPROX. 1500 L.F. "LINEAR SEDIMENT BARRIER" ALONG SIDES OF WASTE MATERIAL.

S.E. Corner, S.W. 1/4
Sec. 10, T27S, R2E
of the 6th P.M.
Found Lead Plug

N.E. Corner, S.W. 1/4
Sec. 10, T27S, R2E
of the 6th P.M.
Found 3/4" I.P. in
center of Split Stone

SEE SHEET NOS. 18 AND 22 FOR ADDITIONAL LOT GRADING DETAILS.



TYPICAL LOT GRADING SECTION
(LOTS 1 THRU 13, BLOCK 2 AND LOTS 13 THRU 27, BLOCK 1)

NOTE: CONTRACTOR SHALL DEVIATE FROM THE ABOVE TYPICAL SECTION WHERE NECESSARY TO MATCH SIDE YARD DRAINAGE SYSTEMS AS SHOWN ON OTHER SHEETS IN THESE PLANS AND AS DIRECTED BY THE ENGINEER.

CHAPEL HILL ADDITION

FOUR CORNER GRADING PLAN

Professional Engineering Consultants, P.A.
303 S. TOPEKA • WICHITA, KANSAS 67202
316-262-2691 • FAX 316-262-3003

Designed by	GDD	Checked by		
Drawn by	DEP	Date	JANUARY, 2001	Job No. 99127

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DSNR: GDD OPER: DEP SCALE: 1=100.00
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