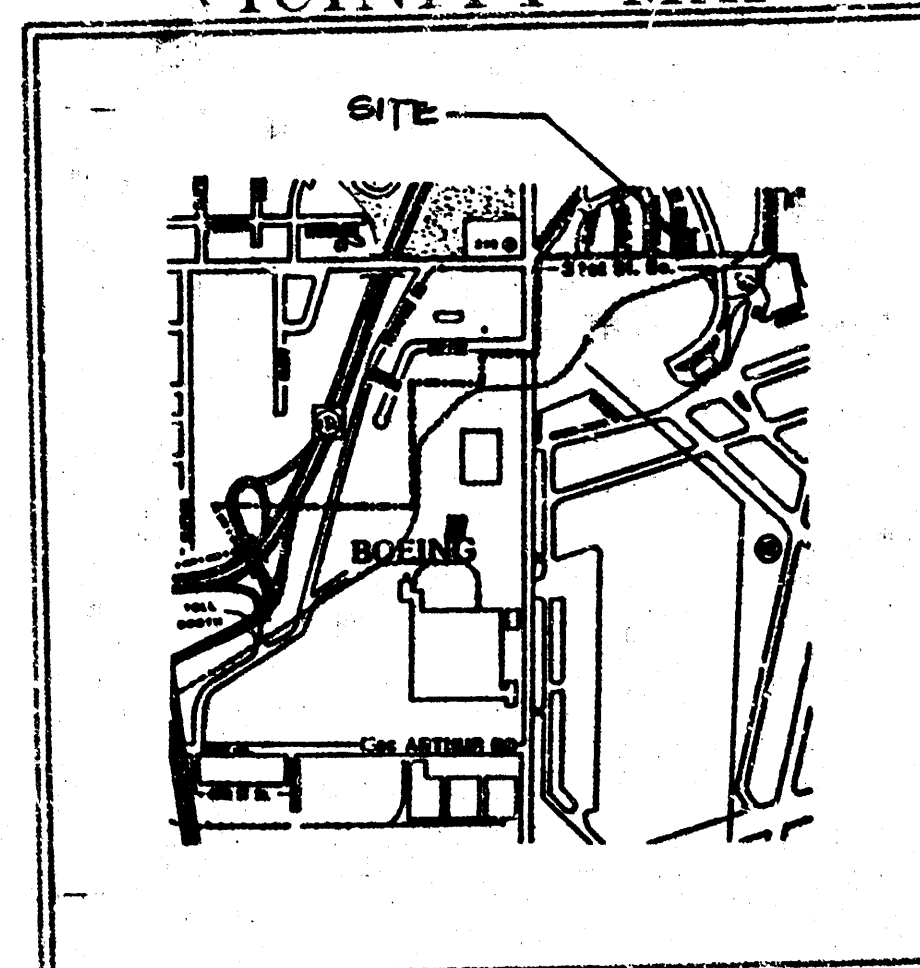


BENCHMARK:
 Oliver & 31st Street South
 City of Wichita Benchmark Disc,
 32.2' North and 40' West of
 Centerline Both. Elev. 164.168

VICINITY MAP



BUNKER HILL DRIVE

15" R.C.P.

N.W. Corner Lot 1

STA. 0+00
 Connect to Existing
 Inlet
 Top Elev. = 159.08

DA = 1.0 C = 0.80
 Q5 = 3.6 CFS
 Q100 = 5.9 CFS

STA. 0+16.35 Construct
 2'X2' Std. Drop Inlet
 Top Elev. = 159.50

Caution: Contractor to Make
 Arrangements to
 Lower Gas Line as
 Necessary.

WASHINGTON HEIGHTS
 FIFTH ADDITION
 LOT 1

APPROVED AS SHOWN
 BY CITY ENGINEER OF WICHITA

Sanitary Sewer _____
 Storm Sewer VRH 9/13/91
 Driveway Approaches _____
 Water Mains _____
 Paving _____

NOTE TO CONTRACTOR
 Inspection and testing of this work is to be
 provided by a licensed authority of testing
 firm under contract with the City Engineer
 and inspection to be in accordance with the City
 of Wichita standard construction engineering
 practices and controlled by a registered professional
 Engineer. No work shall be performed in dedicated
 easements or public right-of-way by the contractor
 without such inspection and approval work to be
 commenced without written authorization by the
 City Engineer.

160
 155
 150

STA. 0+00
 CONNECT TO EXISTING
 INLET

STA. 0+16.35
 CONSTRUCT 2'X2'
 DROP INLET

2" Gas Line
 Verify Location
 See Note Above

16.35 L.F. 15"
 R.C.P. @ 0.61%

156.63 = EXIST. FLO
 156.00 = FLO IN

156.70 = FLO OUT

0+00

0+16.35



Booked 12-91 MCG
 As built - no revision 12-6-91 TCR

PRIVATE STORM WATER SEWER
E.L.F.'s CHILDREN CENTER

BAUGHMAN COMPANY		P.A.
ENGINEERING & SURVEYING		
316/293-7271 • 315 EUS • WICHITA, KANSAS 67202		
PROJECT NUMBER		
294PPS (60' x 10')		
DESIGN	DRAWN	APPROVED
N.R.W.	F.M.L.	
SHEET		1
OF		2

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CODES: Uniform Building Code, 1985 Edition
American Institute of Steel Construction, 1990 Edition
American Concrete Institute, 318-89 Edition

CONCRETE

- C1. MINIMUM COMPRESSIVE STRENGTH = 3000 P.S.I. @ 28 DAYS.
- C2. BAR REINFORCING TO MEET ASTM A615, GRADE 60.
- C3. WELDED WIRE FABRIC REINFC. TO MEET ASTM A194.
- C4. CONCRETE PROTECTION OF REINFORCING: 3" AT SURFACES EXPOSED TO SOIL; 1 1/2" AT BEAMS, COLUMNS AND WALLS; 3/4" AT SLABS.
- C5. FLOOR SLAB JOINTS PERPENDICULAR TO FRAMES SHALL BE CONTRACTED OR CONSTRUCTION JOINTS WITH REINFORCING CONTINUOUS THROUGH JOINTS. INSTALL MESH IN AS LONG LENGTHS AS PRACTICABLE, LAP ADJOINING PIECES AT LEAST ONE FULL MESH.

DESIGN LOADS

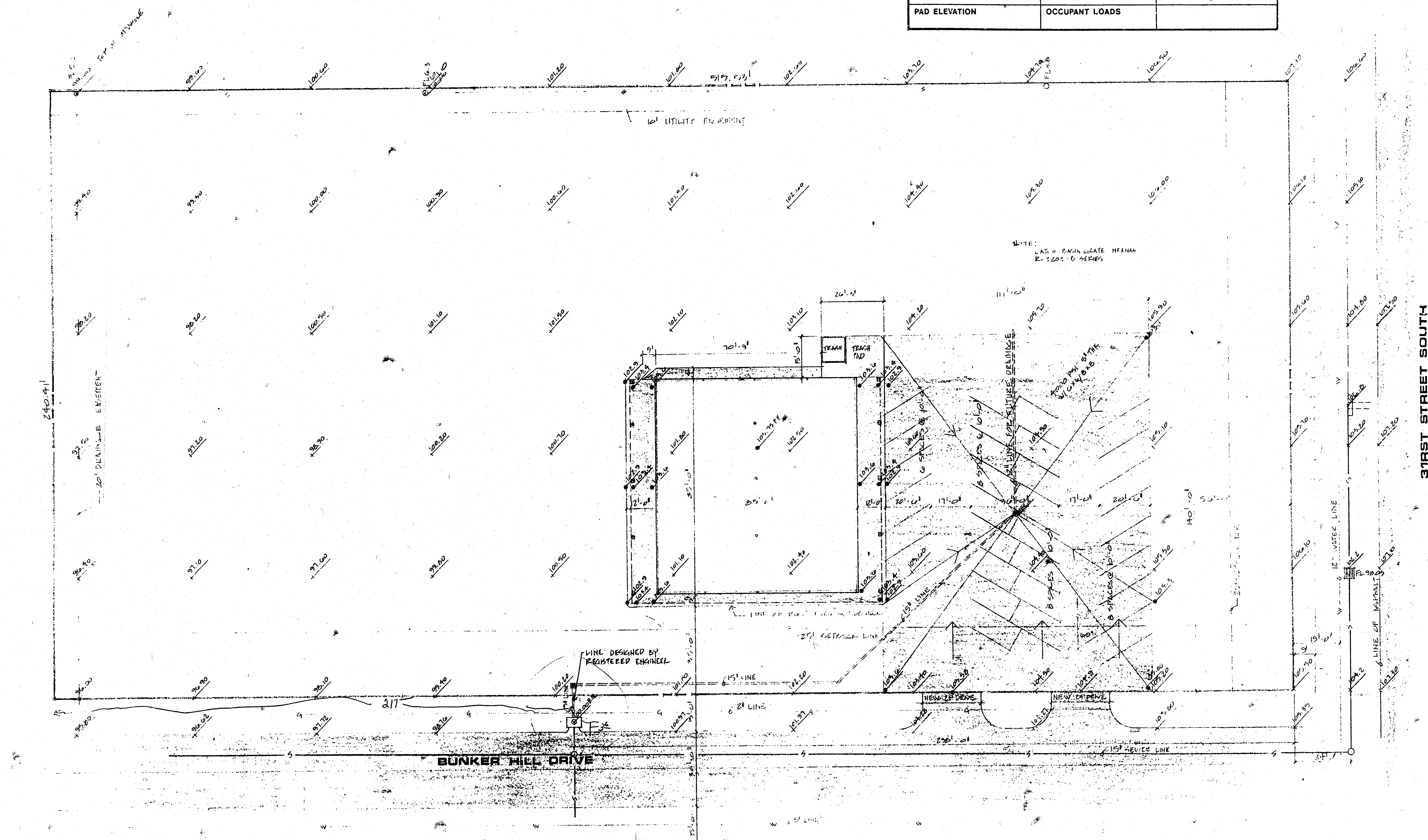
- D1. ROOF LIVE LOAD.....20 PSF
- D2. ROOF DEAD LOAD.....04 PSF
- D3. ROOF COLLATERAL LOAD.....10 PSF
- D4. SNOW LOAD.....30 PSF
- D5. WIND LOAD: BASIC WIND SPEED.....30 MPH EXPOSURE FACTOR....."C"
- D6. SOIL BEARING PRESSURE.....2000 PSF

FOUNDATIONS

- F1. FOOTINGS TO BEAR ON UNDISTURBED EARTH AT ELEVATIONS SHOWN.
- F2. FOOTINGS MAY BE EARTH FORMED WITH NEAR EXCAVATIONS.
- F3. NOTIFY ARCHITECT OF UNUSUAL SOIL CONDITIONS ENCOUNTERED.

DATA BLOCK

SITE	BUILDING	MECHANICAL
LEGAL DESCRIPTION WASHINGTON HFS ADDITION #3 8126E 2, LOT 1	FLOOR AREA 7225 SQ FT	PLUMBING FIXTURES YES
ZONING 18B	BUILDING TYPE II-N	FIRE HYDRANT
ACREAGE	OCCUPANCIES E-3	ELECTRICAL YES
PARKING SPACES 30 SPACES	SEPARATION	SPRINKLERS NO
FLOOD PLAIN	LIVE LOADS 20 PSF LL	TAX NO. C-28414
PAD ELEVATION	OCCUPANT LOADS	



SITE PLAN

NORTH
1" = 20'-0"

SMITH CONSTRUCTION CO., INC.
WICHITA, KS 67213
PO. BOX 13213
4620 ESTHNER

ELF CHILDREN'S CENTER
9200 EAST AUNT STREET
WICHITA, KANSAS

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A-1 1/2

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