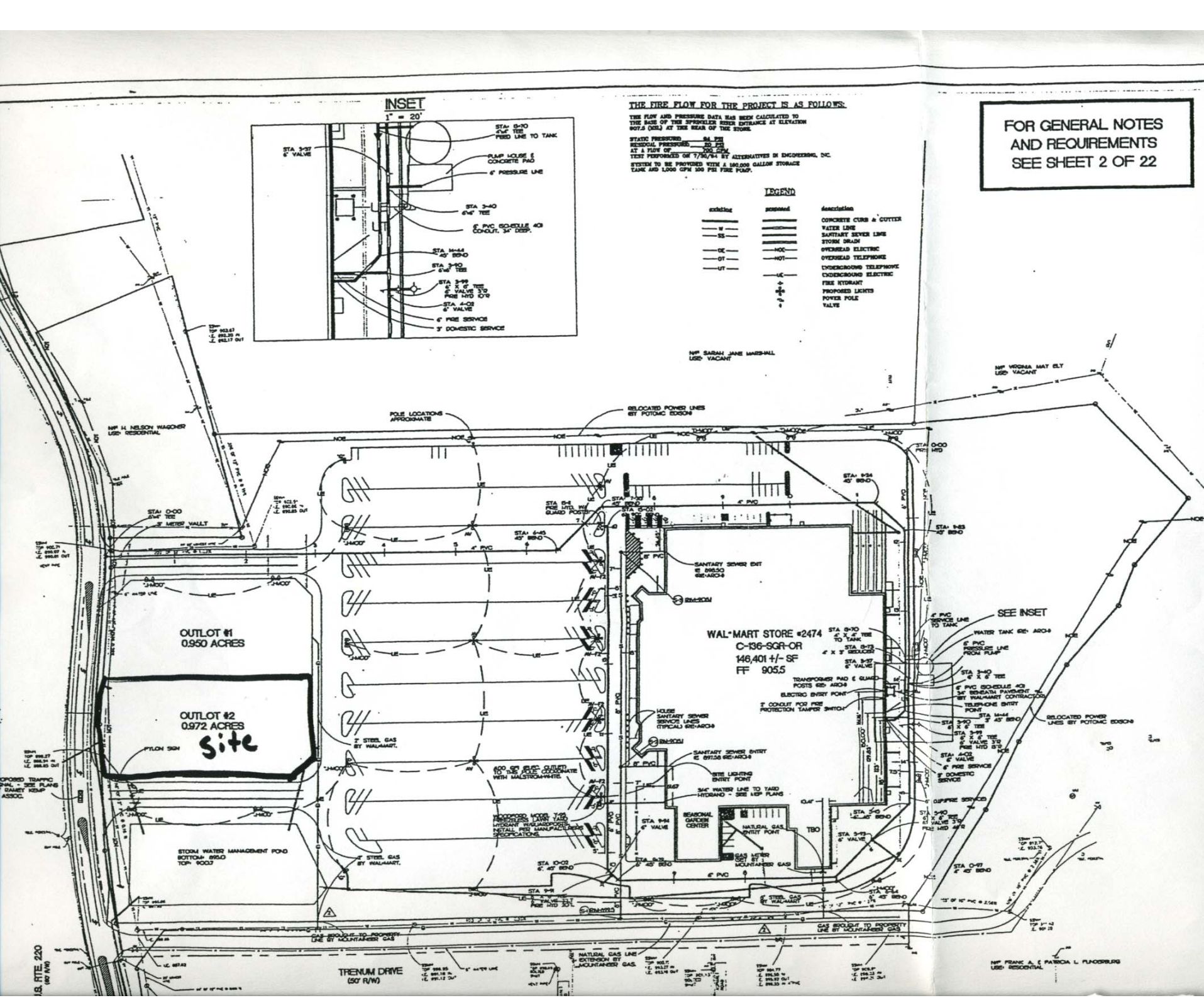

THE FIRE FLOW FOR THE PROJECT IS AS FOLLOWS:

THE FLOW AND PRESSURE DATA HAS BEEN CALCULATED TO THE BASE OF THE SPRINKLER RISER ENTRANCE AT ELEVATION 907.5 (MSL) AT THE REAR OF THE STORE.

STATIC PRESSURE: 84 PSI
RESIDUAL PRESSURE: 20 PSI
AT A FLOW OF 700 GPM
TEST PERFORMED ON 7/30/94 BY ALTERNATIVES IN ENGINEERING, INC.

SYSTEM TO BE PROVIDED WITH A 100,000 GALLON STORAGE TANK AND 1,000 GPM 100 PSI FIRE PUMP.

LEGEND

existing	proposed	description
		CONCRETE CURB & GUTTER
W		WATER LINE
SS		SANITARY SEWER LINE
		STORM DRAIN
OE	NOE	OVERHEAD ELECTRIC
OT	NOT	OVERHEAD TELEPHONE
UT		UNDERGROUND TELEPHONE
	UE	UNDERGROUND ELECTRIC
		FIRE HYDRANT
		PROPOSED LIGHTS
		POWER POLE
		VALVE

FOR GENERAL NOTES AND REQUIREMENTS SEE SHEET 2 OF 22

REVISIONS

8/3/95: REVISED LIMITS OF GAS LINE EXTENSION BY MOUNTAINEER

SCALE 1" = 50'

NOTES

THE CONTRACTOR SHALL INCLUDE LUMP SUM BASE BID THE CONSTR THE PRIMARY ELECTRICAL SERVICE SHALL BE:

- 6'x6' SQUARE, 8" THICK 2000 CONCRETE
- INCLUDE 4x4, 6/8 MESH
- 6" MINIMUM CRUSHED STONE BASE
- BE CONSTRUCTED IN ACCORDAN WITH POTOMAC EDISON'S REQUI

FULTON V. CLINKSCALES REGISTERED 10552 STATE OF VIRGINIA PROFESSIONAL ENGI

WAL★MA

WAL-MART STORES,
701 South Walton Boulev
Bentonville, Arkansas 72
501-273-4000

FCK Freeland-Clin & Kauffman
209 West Stone A
Greenville, South Caro
803-233-549
fax 803-233-6

Zoning : NONE
Address : U.S. ROUTE 220
Owner : WAL-MART STORES, INC.
Deed References : DB 204-301