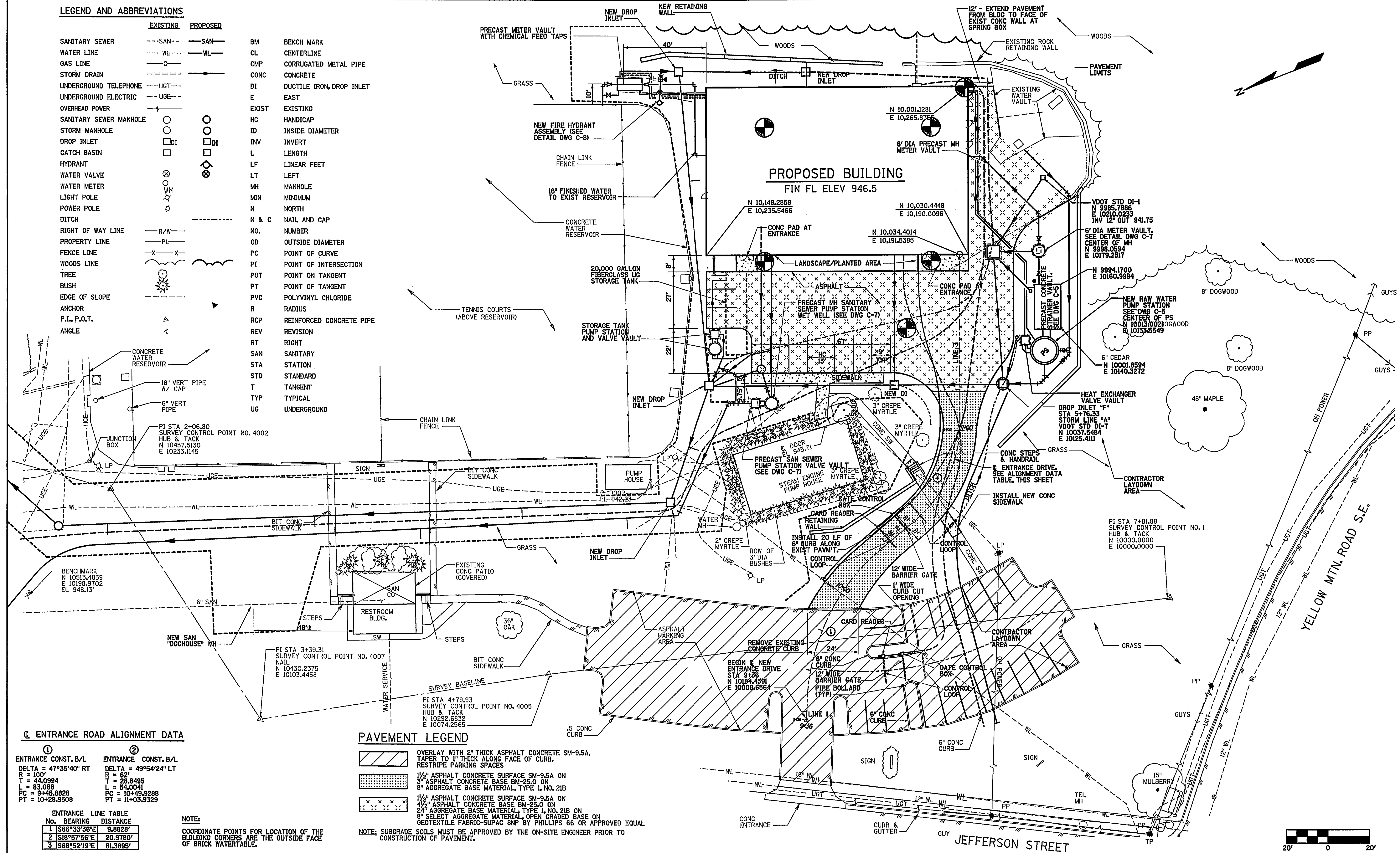


LEGEND AND ABBREVIATIONS

EXISTING	PROPOSED		
SANITARY SEWER	---SAN---	SAN	BM
WATER LINE	---WL---	WL	CL
GAS LINE	---G---	G	CMP
STORM DRAIN	---SD---	SD	CONC
UNDERGROUND TELEPHONE	---UGT---	UGT	DI
UNDERGROUND ELECTRIC	---UGE---	UGE	E
OVERHEAD POWER	---OP---	OP	EXIST
SANITARY SEWER MANHOLE	○	○	HC
STORM MANHOLE	○	○	ID
DROP INLET	□	□	INV
CATCH BASIN	□	□	L
HYDRANT	⊗	⊗	LF
WATER VALVE	⊗	⊗	LT
WATER METER	⊗	⊗	MH
LIGHT POLE	⊗	⊗	MIN
POWER POLE	⊗	⊗	N
DITCH	---	---	N & C
RIGHT OF WAY LINE	---R/W---	R/W	NO.
PROPERTY LINE	---PL---	PL	OD
FENCE LINE	---X---	X	PC
WOODS LINE	---	---	PI
TREE	---	---	POT
BUSH	---	---	PT
EDGE OF SLOPE	---	---	PVC
ANCHOR	---	---	R
P.I., P.O.T.	---	---	RCP
ANGLE	---	---	REV
			RT
			SAN
			STA
			STD
			T
			TYP
			UG



ENTRANCE ROAD ALIGNMENT DATA

①	②
ENTRANCE CONST. B/L	ENTRANCE CONST. B/L
DELTA = 47°35'40" RT	DELTA = 49°54'24" LT
R = 100'	R = 62'
T = 44.0994	T = 28.8495
L = 83.068	L = 54.0041
PC = 9+45.8828	PC = 10+49.9288
PT = 10+28.9508	PT = 11+03.9329

ENTRANCE LINE TABLE		
No.	BEARING	DISTANCE
1	S66°33'36"E	9.8828'
2	S18°57'56"E	20.9780'
3	S68°52'19"E	81.3895'

NOTE:

COORDINATE POINTS FOR LOCATION OF THE BUILDING CORNERS ARE THE OUTSIDE FACE OF BRICK WATERTABLE.

PAVEMENT LEGEND

	OVERLAY WITH 2" THICK ASPHALT CONCRETE SM-9.5A. TAPER TO 1" THICK ALONG FACE OF CURB. RESTRIPE PARKING SPACES
	1 1/2" ASPHALT CONCRETE SURFACE SM-9.5A ON 3" ASPHALT CONCRETE BASE BM-25.0 ON 8" AGGREGATE BASE MATERIAL, TYPE 1, NO. 21B
	1 1/2" ASPHALT CONCRETE SURFACE SM-9.5A ON 4 1/2" ASPHALT CONCRETE BASE BM-25.0 ON 24" AGGREGATE BASE MATERIAL, TYPE 1, NO. 21B ON 8" SELECT AGGREGATE MATERIAL, OPEN GRADED BASE ON GEOTEXTILE FABRIC-SUPAC BNP BY PHILLIPS 66 OR APPROVED EQUAL

NOTE: SUBGRADE SOILS MUST BE APPROVED BY THE ON-SITE ENGINEER PRIOR TO CONSTRUCTION OF PAVEMENT.

RECORD DRAWING

DATE: MAY 1, 2003

Wiley & Wilson
ARCHITECTS ENGINEERS PLANNERS
An Employee-Owned Company

2310 LANGHORNE ROAD
LYNCHBURG, VIRGINIA 24501
(804) 947-1901

P.O. BOX 877
LYNCHBURG, VIRGINIA 24505-0877

HDR

HDR Engineering, Inc.
5700 LAKE WRIGHT DRIVE
NORFOLK, VIRGINIA 23502
757-222-1500

DESIGNED JLW	DRAWN JLW	PROJECT CRYSTAL SPRING WATER TREATMENT PLANT FOR THE CITY OF ROANOKE, VIRGINIA
CHECKED CHB	REVIEWED MKJ	REFERENCE CIVIL
COMM. NO. 200171.01		TITLE SITE PLAN - DIMENSIONAL LAYOUT
CADD NO. 200171COLDGN		DWG. NO. C-1
DATE AUG 26, 2001		SHEET NO. 3 OF 72
		REV. 0