PCM SOUTH WAKE C&D TRANSFER STATION

Developed by:

PCM CONSTRUCTION

APEX, NORTH CAROLINA

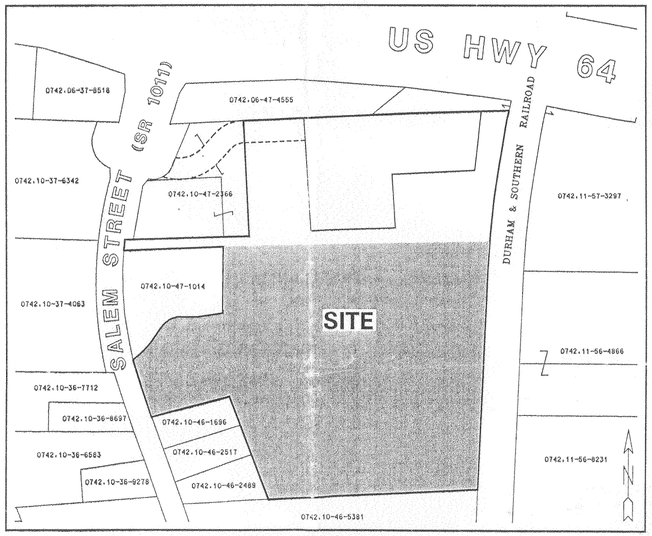
SYMBOLS AND ABBREVIATIONS

ABC	AGGREGATE BASE COURSE
ALUM	ALUMINUM
B-B	BACK TO BACK
BOA	BLOW-OFF ASSYMBLY
C&G	CURB AND GUTTER
CFS	CUBIC FEET PER SECOND
CI	CURB INLET
CL	CENTER LINE
CO	CLEAN OUT
COM	COMMUNICATION
CONC	CONCRETE
DCV	DOUBLE CHECK VALVE
DDCV	DOUBLE DETECTOR CHECK VALVE
DI	DROP INLET
DIP	DUCTILE IRON PIPE
EASE	EASEMENT
ELEC	ELECTRIC
EX	EXISTING
FES	FLARED END SECTION
FH	FIRE HYDRANT
FM	FORCE MAIN
FT	FEET
FT/SEC	FEET PER SEC
GALV	GALVANIZED
GV	GATE VALVE
L	LENGTH
LF	LINEAR FEET
MH	MANHOLE
PAVE	PAVEMENT
PP	POWER POLE
PVC	POLYVINYL CHLORIDE
R	RADIUS
R/W	RIGHT-OF-WAY
RED	REDUCER
RPZ	REDUCED PRESSURE ZONE
SS	SANITARY SEWER
STA	STATION
TDD	TEMPORARY DIVERSION DITCH
TELE	TELEPHONE
TSB	TEMPORARY SEDIMENT BASIN
UG	UNDERGROUND
W/L	WATER LINE
WM	WATER METER
YI	YARD INLET

EXISTING CURB INLET
EXISTING GRATE INLET/YARD INLET
EXISTING FLARED END SECTION
EXISTING FIRE HYDRANT
EXISTING BLOW-OFF ASSEMBLY
EXISTING GATE VALVE
EXISTING REDUCER
EXISTING WATER METER
EXISTING MANHOLE
EXISTING CLEAN OUT
EXISTING POWER POLE
EXISTING GUY WIRE
EXISTING TELEPHONE PEDESTAL
EXISTING AREA LIGHT
EXISTING SIGN
NEW CURB INLET
NEW GRATE INLET/YARD INLET
NEW FLARED END SECTION
NEW FIRE HYDRANT
NEW BLOW-OFF ASSEMBLY
NEW GATE VALVE
NEW REDUCER
NEW WATER METER
NEW TEE
NEW PLUG
NEW MANHOLE
NEW CLEAN OUT
NEW SIGN
IRON PIPE
BENCHMARK

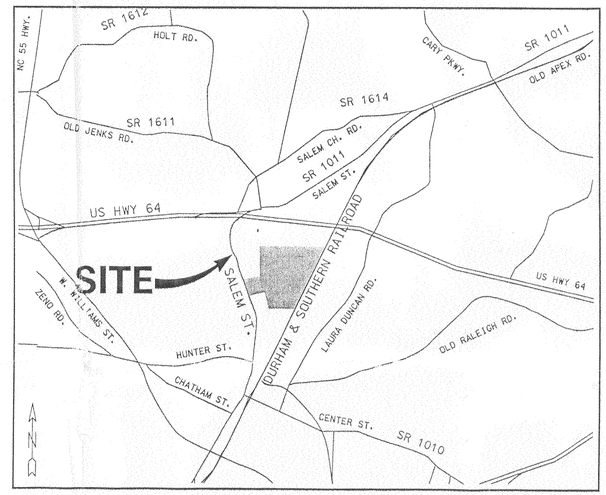
BLOCK AND GRAVEL INLET PROTECTION
SILT FENCE INLET PROTECTION
EXCAVATED INLET PROTECTION
SEDIMENT BASIN
RISER BASIN
ROCK DAM

— G — EXISTING GAS LINE
— COM — EXISTING COMMUNICATIONS LINE
— UT — EXISTING UNDERGROUND TELEPHONE
— UE — EXISTING UNDERGROUND ELECTRIC
— E — EXISTING OVERHEAD ELECTRIC
— W — EXISTING WATER LINE
— FM — EXISTING SANITARY SEWER FORCE MAIN
— SS — EXISTING SANITARY SEWER
EXISTING STORM DRAINAGE
NEW STORM DRAINAGE
STREAM
NEW WATER LINE
NEW SANITARY SEWER
NEW SANITARY SEWER FORCE MAIN
— G — NEW GAS MAIN
SILT FENCE
FENCE
DIVERSION DITCH



LOCATION MAP

1" = 200'



VICINITY MAP

NOT TO SCALE

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SHEET INDEX

COVER SHEET 1 of 2
SITE 2 of 2

APPROVED
DIVISION OF SOLID WASTE MANAGEMENT
DATE 1/18/02 BY DJB
PTC
92-29
PCM T.S.
APEX, N.C.
RALEIGH REG. OFFICE.

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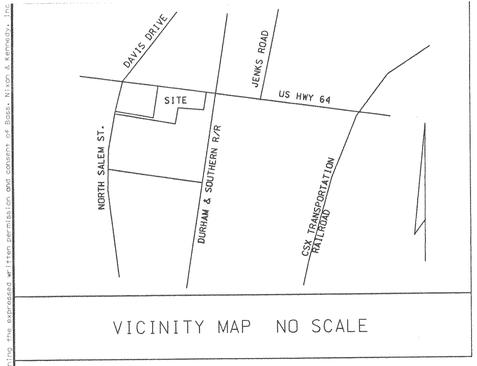
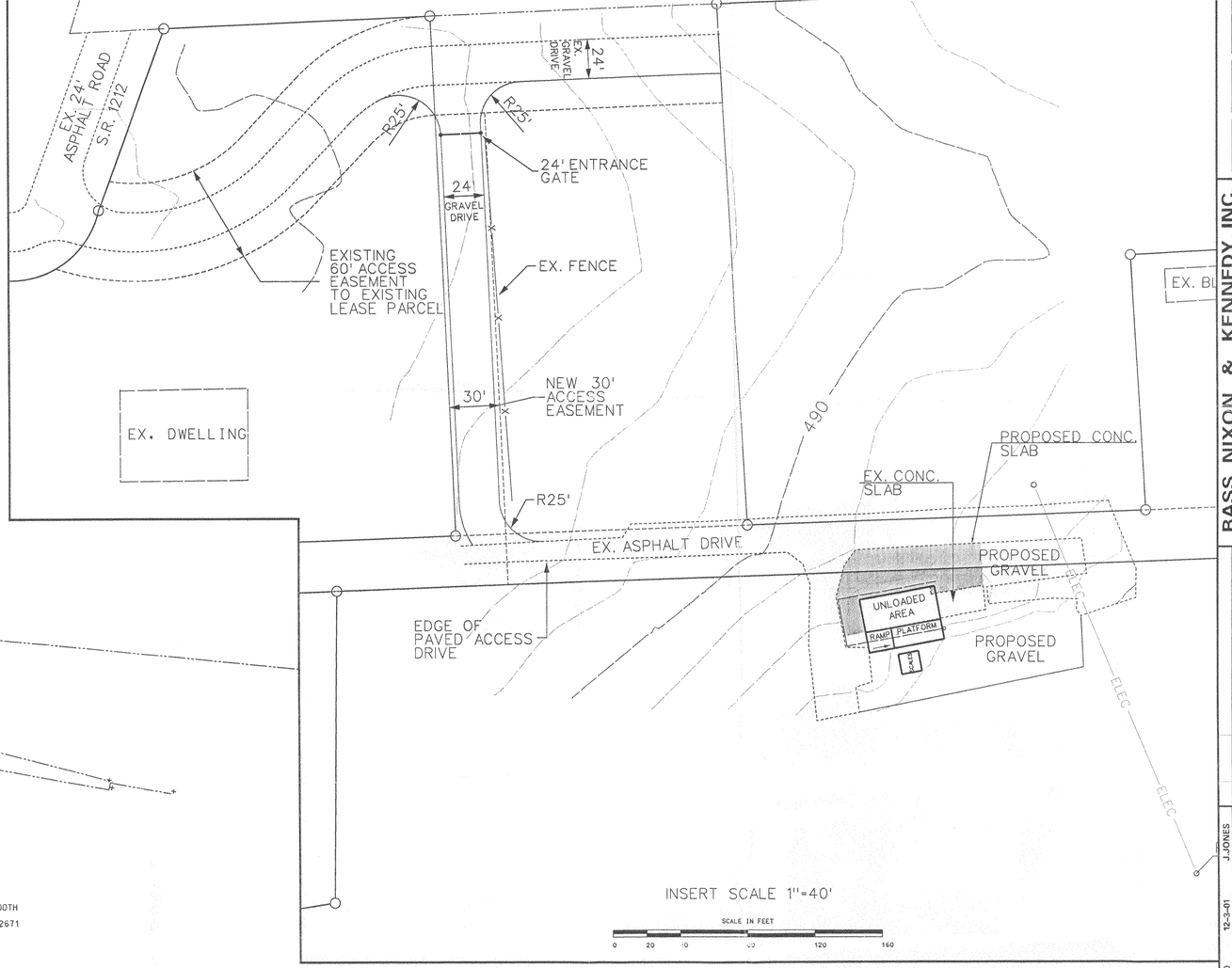


VICINITY MAP NO SCALE

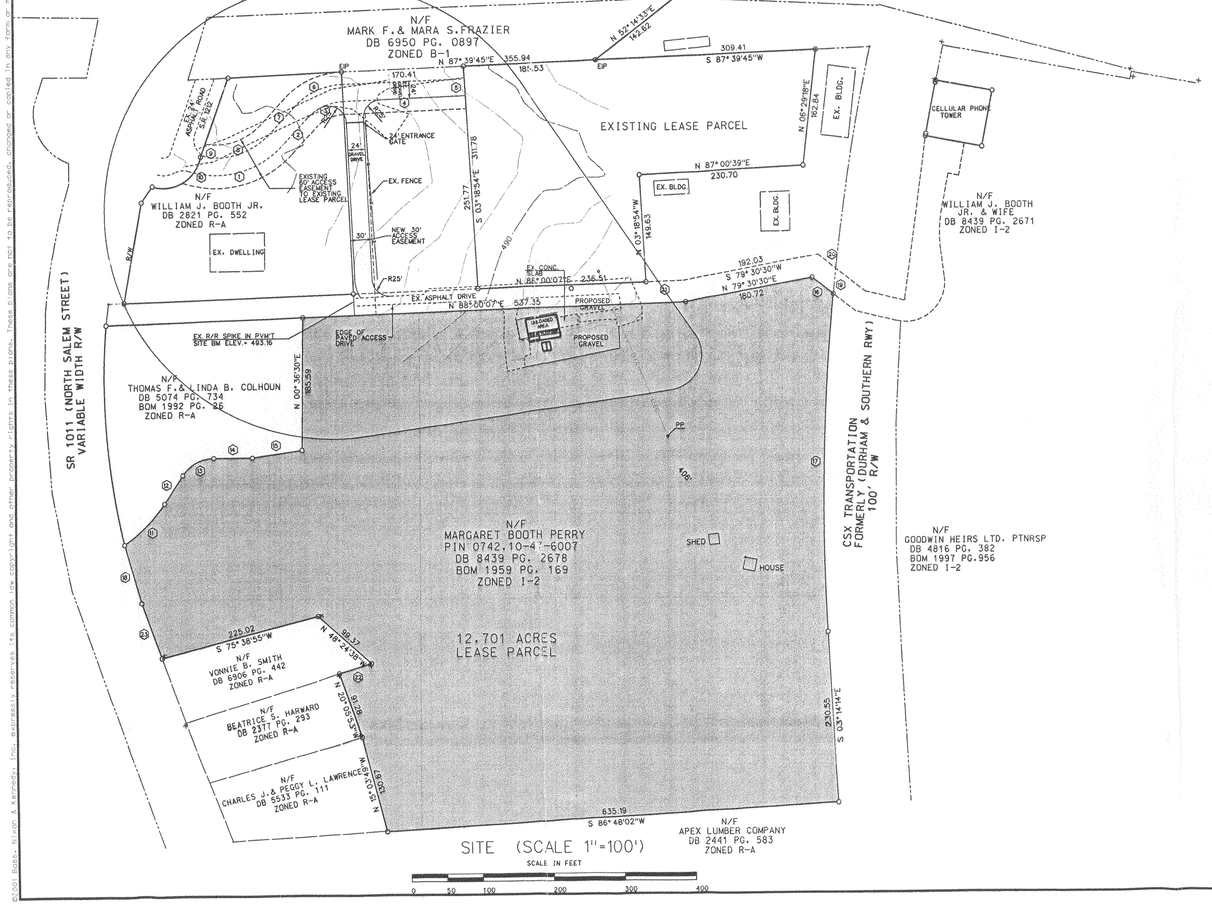
NC GRID NORTH (NAD 83)
SCALE: 1" = 100'

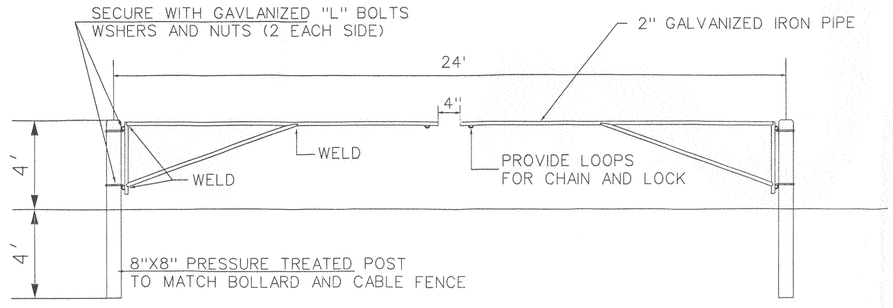
DATA

	DELTA/BEARING	RADIUS	LEN./DIST.	TANGENT
1	66°23'00"	145.00	168.00	94.86
2	N 42°35'23"E		50.20	
3	45°04'22"	54.52	42.89	22.62
4	N 87°39'45"E		171.44	
5	N 03°18'54"W		60.01	
6	45°04'22"	114.52	90.09	47.52
7	S 42°35'23"W		50.20	
8	57°45'01"	85.00	85.67	46.87
9	S 19°35'47"W		19.13	
10	48°11'27"	53.49	44.99	23.92
11	22°10'27"	209.02	80.89	40.96
12	N 33°33'10"E		46.22	
13	56°21'10"	52.13	51.27	27.92
14	N 89°54'20"E		53.86	
15	N 81°14'46"E		70.24	
16	S 51°53'37"E		37.45	
17	8°44'22"	3083.22	470.29	235.60
18	N 16°41'14"W		83.08	
19	0°39'34"	3083.22	35.49	17.74
20	N 51°53'36"W		32.05	
21	S 88°00'07"W		52.31	
22	N 7°01'47"E		47.20	
23	N 20°13'58"W		81.01	



SEE INSERT FOR PROPOSED SITE IMPROVEMENTS





NOTE:

ALL WELDS SHALL BE THOROUGHLY CLEANED AND RE-GALVANIZED

ENTRANCE GATE

NOT TO SCALE

NORTH CAROLINA PROFESSIONAL SEAL 14023 ENGINEER ROBERT R. BELL, JR.
12/3/01

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NO.	DATE	DESCRIPTION REVISIONS

JOB NO. 00518000 DATE 12-3-01 DRAWN BY J.JONES

SCALE: 1" = 100 / 1" = 40'

SITE PLAN

PCM SOUTH WAKE
C&D TRANSFER STATION
TOWN OF APEX WAKE COUNTY NORTH CAROLINA

SHEET 2 OF 2

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