Department of Environment, Health and Natu___ ___sources
Division of Environmental Health
On-Site Wastewater Section

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Sheet
Property ID:
Lot #:
File #:
Code:

Owner: Applicant:
Address: Date Evaluated: 6/7/10
Proposed Facility: OFFICE 2 EMPLOYEES Design Flow (.1949): 100 gpd   Property Size:
Location of Site: Property Recorded:
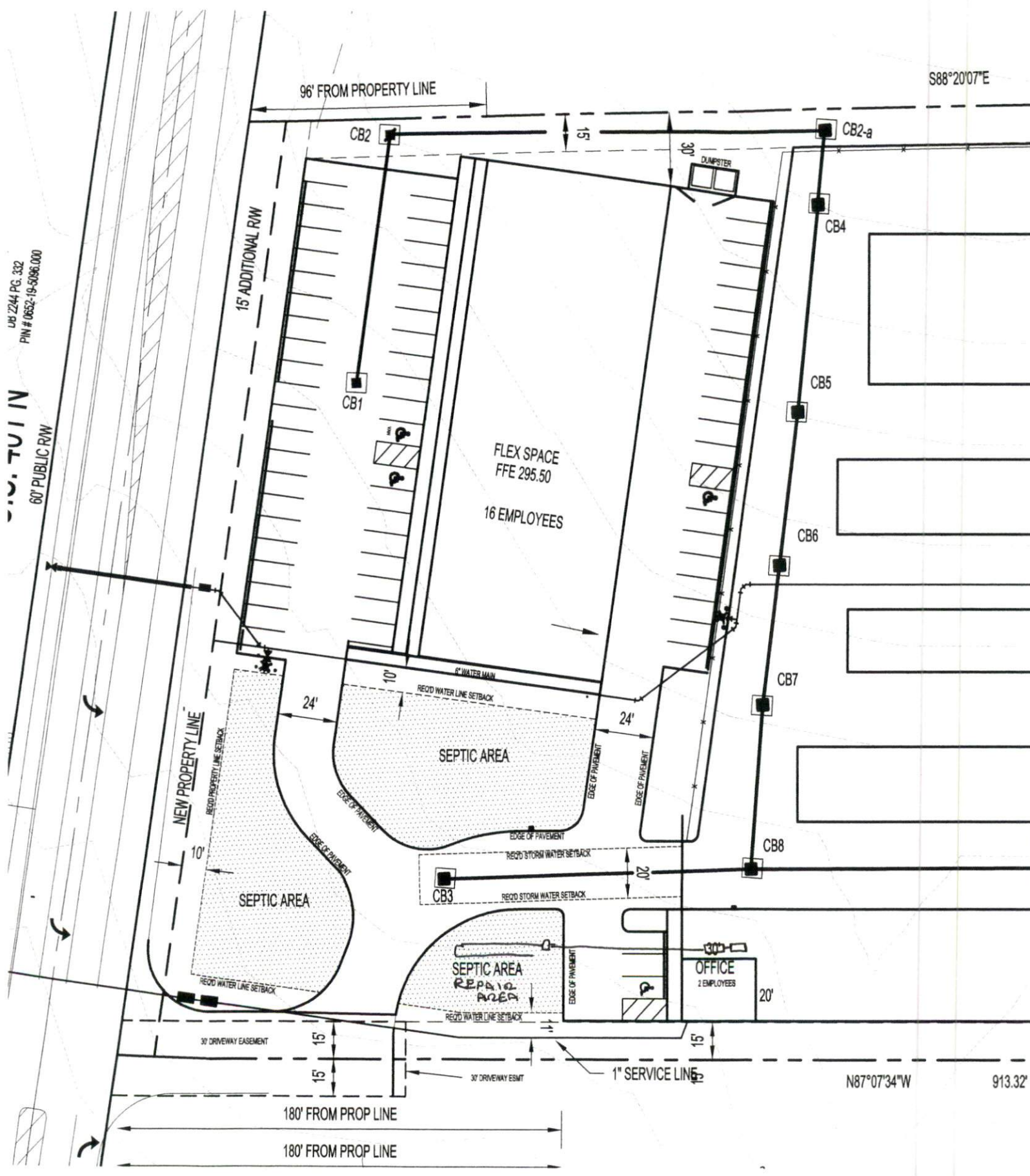Water Supply: ☒ Public   ☐ Individual   ☐ Well   ☐ Spring   ☐ Other
Evaluation Method: ☒ Auger Boring   ☐ Pit   ☐ Cut
Type of Wastewater: ☒ Sewage   ☐ Industrial Process   ☐ Mixed

P R O F I L E #	.1940 Landscape Position/ Slope %	Horizon Depth (In.)	SOIL MORPHOLOGY .1941 .1941 Structure/ Texture	.1941 Consistence Mineralogy	OTHER PROFILE FACTORS .1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
1	LS 0-2%	0-9"	G LS	VFR NS/NP					
		9-28"	SBK CL	FR SS/SP					PS .45
2		0-14"	G LS	VFR NS/NP					
		14-28"	SBK CL	FR SS/SP					PS .35

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	✓	✓	Site Classification (.1948): PS
System Type(s)	PUMP	PUMP	Evaluated By: OJ
Site LTAR	.45	.45	Others Present: DM

COMMENTS: _____

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8		
S-SHOULDER SLOPE		LS-LOAMY SAND		VFR-VERY FRIABLE	NS-NON-STICKY
L-LINEAR SLOPE				FR-FRIABLE	SS-SLIGHTY STICKY
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	S-STICKY
N-NOSE SLOPE		L-LOAM		VFI-VERY FIRM	VS-VERY STICKY
H-HEAD SLOPE				EFI-EXTREMELY FIRM	NP-NON-PLASTIC
CC-CONCLAVE SLOPE	III	SI-SILT	0.6 - 0.3		SP-SLIGHTLY STICKY
CV-CONVEX SLOPE		SIL-SILT LOAM			P-PLASTIC
T-TERRACE		CL-CLAY LOAM			VP-VERY PLASTIC
FP-FLOOD PLAN		SCL-SANDY CLAY LOAM			
	IV	SIC-SILTY CLAY	0.4 - 0.1		
		C-CLAY			
		SC-SANDY CLAY			

STRUCTURE
SG-SINGLE GRAIN
M- MASSIVE
CR-CRUMB
GR-GRANULAR
SBK-SUBANGULAR BLOCKY
ABK-ANGULAR BLOCKY
PL-PLATY
PR-PRISMATIC

MINERALOGY
SLIGHTLY EXPANSIVE

EXPANSIVE

Show profile locations and other site features (dimensions, references or benchmark, and North)

Preliminary Not For Construction

96' FROM PROPERTY LINE

S88°20'07"E

CB2

CB2-a

15'

30'

DUMPSTER

CB4

DB 2244 PG. 332
PIN # 0652-19-5096.000

15' ADDITIONAL R/W

60' PUBLIC R/W

CB1

CB5

FLEX SPACE
FFE 295.50

16 EMPLOYEES

CB6

CB7

6" WATER MAIN

10'

24'

REQ'D WATER LINE SETBACK

24'

NEW PROPERTY LINE

REQ'D PROPERTY LINE SETBACK

SEPTIC AREA

EDGE OF PAVEMENT

EDGE OF PAVEMENT

EDGE OF PAVEMENT

EDGE OF PAVEMENT

EDGE OF PAVEMENT

20'

CB8

10'

REQ'D STORM WATER SETBACK

SEPTIC AREA

CB3

REQ'D STORM WATER SETBACK

SEPTIC AREA
REPAIR AREA

OFFICE
2 EMPLOYEES

30"

20'

REQ'D WATER LINE SETBACK

REQ'D WATER LINE SETBACK

30' DRIVEWAY EASEMENT

15'

15'

15'

30' DRIVEWAY ESMT

1" SERVICE LINE

N87°07'34"W

913.32'

180' FROM PROP LINE

180' FROM PROP LINE