

### SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner:

Applicant:

Date Evaluated: 6/20/09

Address:

Property Size:

Proposed Facility: 4 bedroom home Design Flow (.1949): 170 gpd

Property Recorded:

Location of Site:

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		OTHER PROFILE FACTORS				Profile Class & LTAR
			.1941 Structure/ Texture	.1941 Consistence Mineralogy	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1958 Sapra Class	.1944 Restr Horiz	
1	LS 5-10%	0-31"	GLS	VFL NSHP					85 .5
		31-41"	SBR SCL	R2 SS/HP					
2		0-14"	GLS	VFL NSHP					89 .5
		14-38"	SBR SCL	R2 SS/HP					
		38"	GLS	VFL NSHP					

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	PUMP CON	PUMP UNDOY
Site LTAR	.5	5

Other Factors (.1946): \_\_\_\_\_  
 Site Classification (.1948): P5  
 Evaluated By: OX  
 Others Present: -

1x30" @ 18-24"

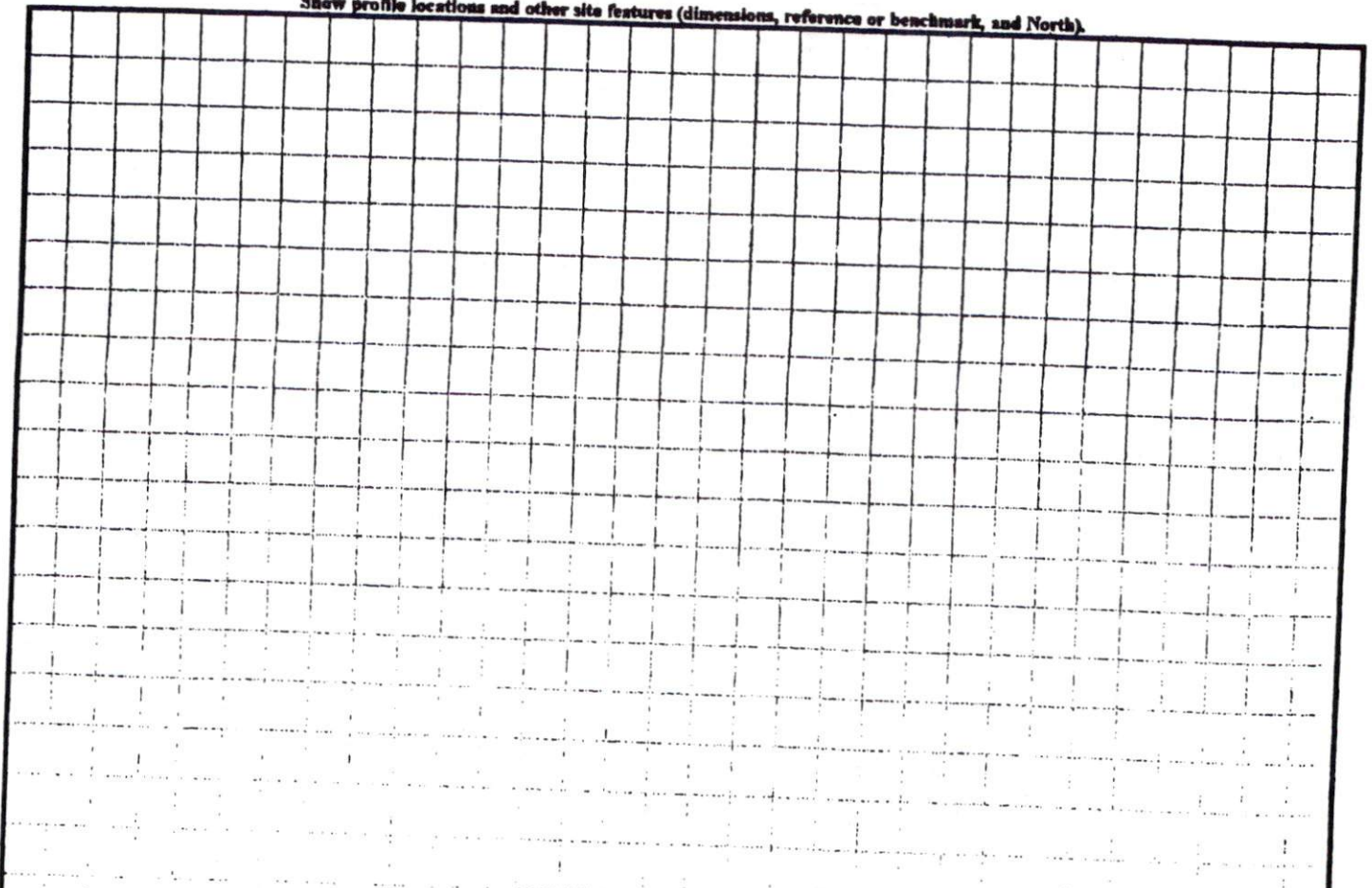
COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

<u>LANDSCAPE POSITIONS</u>	<u>GROUP</u>	<u>TEXTURES</u>	<u>.1955 LTAR</u>	<u>CONSISTENCE MOIST</u>	<u>WET</u>
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE FR-FRIABLE FI-FIRM VFI-VERY FIRM EFI-EXTREMELY FIRM	NS-NON-STICKY SS-SLIGHTLY STICKY S-STICKY VS-VERY STICKY NP-NON-PLASTIC SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE					
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8 - 0.6		
N-NOSE SLOPE		L-LOAM			
H-HEAD SLOPE	III	SI-SILT-	0.6 - 0.3		
CC-CONCLAVE SLOPE		SIL-SILT LOAM			
CV-CONVEX SLOPE		CL-CLAY LOAM			
T-TERRACE		SCL-SANDY CLAY LOAM			
FP-FLOOD PLAN		SICL-SILTY 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, reference or benchmark, and North).



SITE PLAN APPROVAL 06 50016436 R

DISTRICT RA20M USE SFD

#BEDROOMS 4

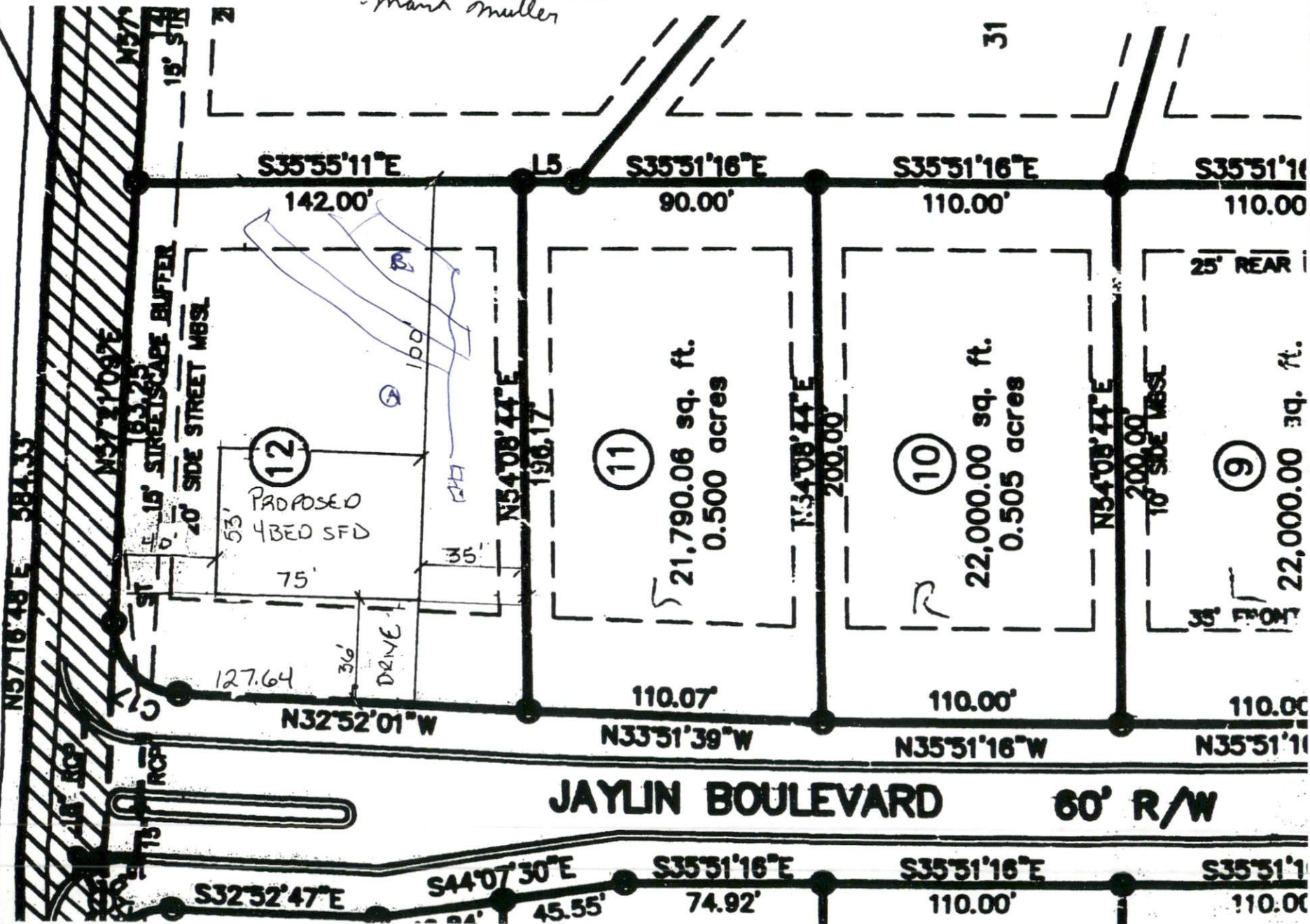
6/10/09 *[Signature]*

ZONING ADMINISTRATOR  
*Mark Muller*

06 50016436

CH ROAD

60' R/W



**SOIL SITE EVALUATION  
 for ON-SITE WASTEWATER SYSTEM**

Owner:

Applicant:

Address:

Date Evaluated:

Proposed Facility: 4 Bedroom Home Design Flow (.1949): 480 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		OTHER PROFILE FACTORS				Profile Class & LTAR
			.1941 Structure/ Texture	.1941 Consistence Mineralogy	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Saprot Class	.1944 Restr Horiz	
1	L 5-7%	0-22	G LS	VFR NS/NP					PS .4
		22-36"	SBK SCL	FR SS/SP	10YR 7/2 @ 33"				
2		0-13	G LS	VFR NS/NP					S .6
		13-18	G SL	VFR NS/NP					PS .5
		0-20	G LS	VFR NS/NP					
		20-46"	SBK SCL	FR SS/NP					
		0-28	G LS	VFR NS/NP					
		28-42	SBK SCL	FR SS/SP	10YR 7/1 @ 38"				

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	INNOV	PUMP CON
Site LTAR	.4	.5

Other Factors (.1946): \_\_\_\_\_  
 Site Classification (.1948): PS  
 Evaluated By: OT  
 Others Present: \_\_\_\_\_

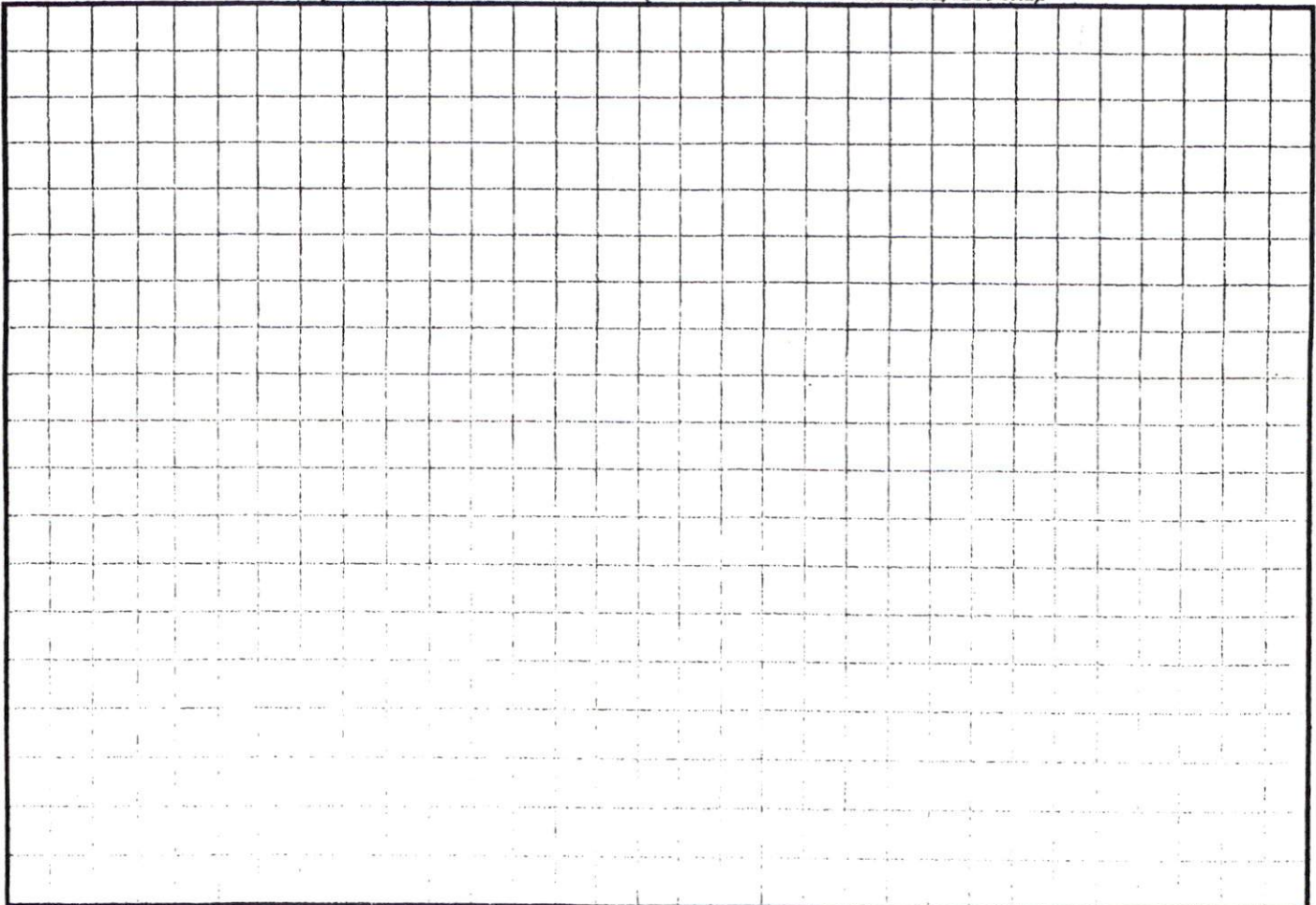
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<u>LANDSCAPE POSITIONS</u>	<u>GROUP</u>	<u>TEXTURES</u>	<u>.1955 LTAR</u>	<u>CONSISTENCE MOIST</u>	<u>WET</u>
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE	NS-NON-STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND		FR-FRIABLE	SS-SLIGHTLY STICKY
L-LINEAR SLOPE	II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

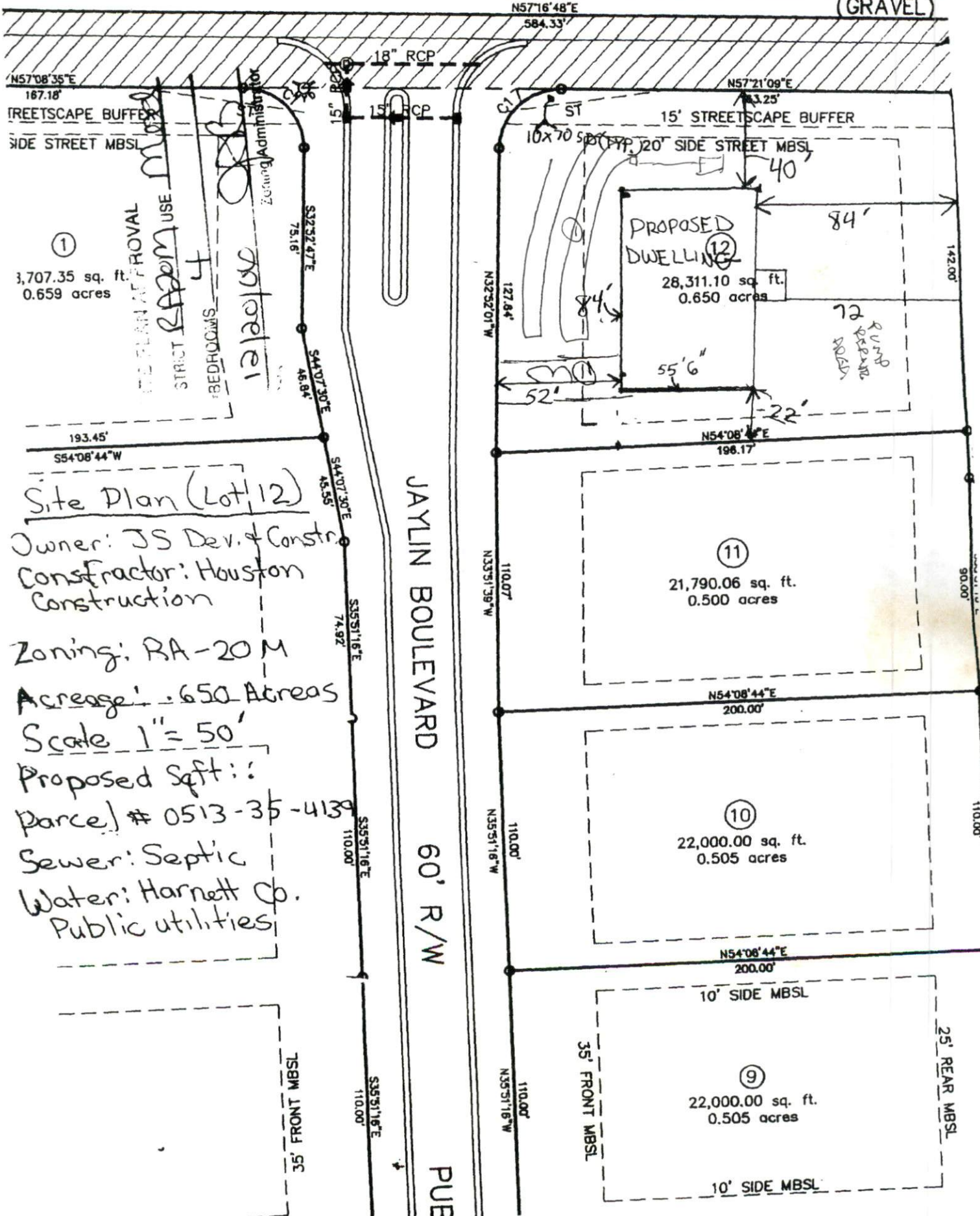
STRUCTURE  
 SG-SINGLE GRAIN  
 M-MASSIVE  
 CR-CRUMB  
 GR-GRANULAR  
 SBK-SUBANGULAR BLOCKY  
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 PL-PLATY  
 PR-PRISMATIC

MINERALOGY  
 SLIGHTLY EXPANSIVE  
 EXPANSIVE

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



60' R,  
(GRAVEL)



①  
3,707.35 sq. ft.  
0.659 acres

DEED PLAN APPROVAL  
STREET RAMP USE MOD  
STRICT 4  
BEDROOMS  
Zoning Administrator  
Molodei

Site Plan (Lot 12)

Owner: JS Dev. & Constr.  
Contractor: Houston Construction

Zoning: RA-20 M

Acresage: .650 Acres

Scale 1" = 50'

Proposed Sqft: 28,311.10  
Parcel # 0513-35-4139

Sewer: Septic  
Water: Harnett Co.  
Public utilities

JAYLIN BOULEVARD

60' R/W

PUB

PROPOSED DWELLING  
28,311.10 sq. ft.  
0.650 acres

⑪  
21,790.06 sq. ft.  
0.500 acres

⑩  
22,000.00 sq. ft.  
0.505 acres

⑨  
22,000.00 sq. ft.  
0.505 acres

72  
sq. ft.  
POOL

N57'08'35"E  
167.18'  
STREETSCAPE BUFFER  
SIDE STREET MBSL

N57'16'48"E  
584.33'

15' STREETSCAPE BUFFER

20' SIDE STREET MBSL

N54'08'44"E  
198.17'

N54'08'44"E  
200.00'

N54'08'44"E  
200.00'

10' SIDE MBSL

10' SIDE MBSL

35' FRONT MBSL

35' FRONT MBSL

25' REAR MBSL

18" RCP

15" RCP

N32'52'01"W  
127.64'

N33'51'39"W  
110.07'

N35'51'18"W  
110.00'

N35'51'18"W  
110.00'

142.00'

90.00'

110.00'

110.00'

S32'32'47"E  
75.16'

S44'07'30"E  
48.84'

S44'07'30"E  
48.84'

S44'07'30"E  
48.84'

S35'51'16"E  
74.92'

S35'51'16"E  
110.00'

S35'51'16"E  
110.00'

N57'21'09"E  
3.25'

ST

10x70 SPT

84'

52'

84'

55'6"

22'

127.64'

110.07'

110.00'

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