

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

Owner: 07-500 18591

Applicant:

Date Evaluated: 10-24-07

Address:

Proposed Facility: 5FD

Design Flow (.1949): 360

Property Size: 2.09

Location of Site: 1115

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 Sapra Class | .1944 Restr Horiz | |
| S S | | 0.30 | GR SL | VFR SF | | | | | .6 |
| | | 0.30 | GR SL | VFR SF | | | | | .6 |
| | | 8.0 | Fill | | | | | | |
| | | 0.30 | GR SL | VFR SF | | | | | .6 |
| | | 8.0 | Fill | | | | | | |
| | | 0.24 | GR SL | VFR SF | | | | | .5 |
| | | 24.30 | SHK SL | FR SF | | | | | |
| | | 8.0 | Fill | | | | | | |
| | | 0.78 | GR SL | VFR SF | | | | | .4 |
| | | 18.26 | SHK SL | FR SF | | | | | |
| | | 26.38 | SHK SL | FI SF | | | | | |
| | | 0.74 | GR SL | VFR SF | | | | | |
| | | 0.38 | GR SL | VFR SF | | | | | |

| Description | Initial System | Repair System |
|-------------------------|----------------|---------------|
| Available Space (.1945) | / | / |
| System Type(s) | 257 | 257 |
| Site LTAR | .4 | .4 |

Other Factors (.1946): _____
 Site Classification (.1948): P>
 Evaluated By: gwl
 Others Present:

COMMENTS: _____

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

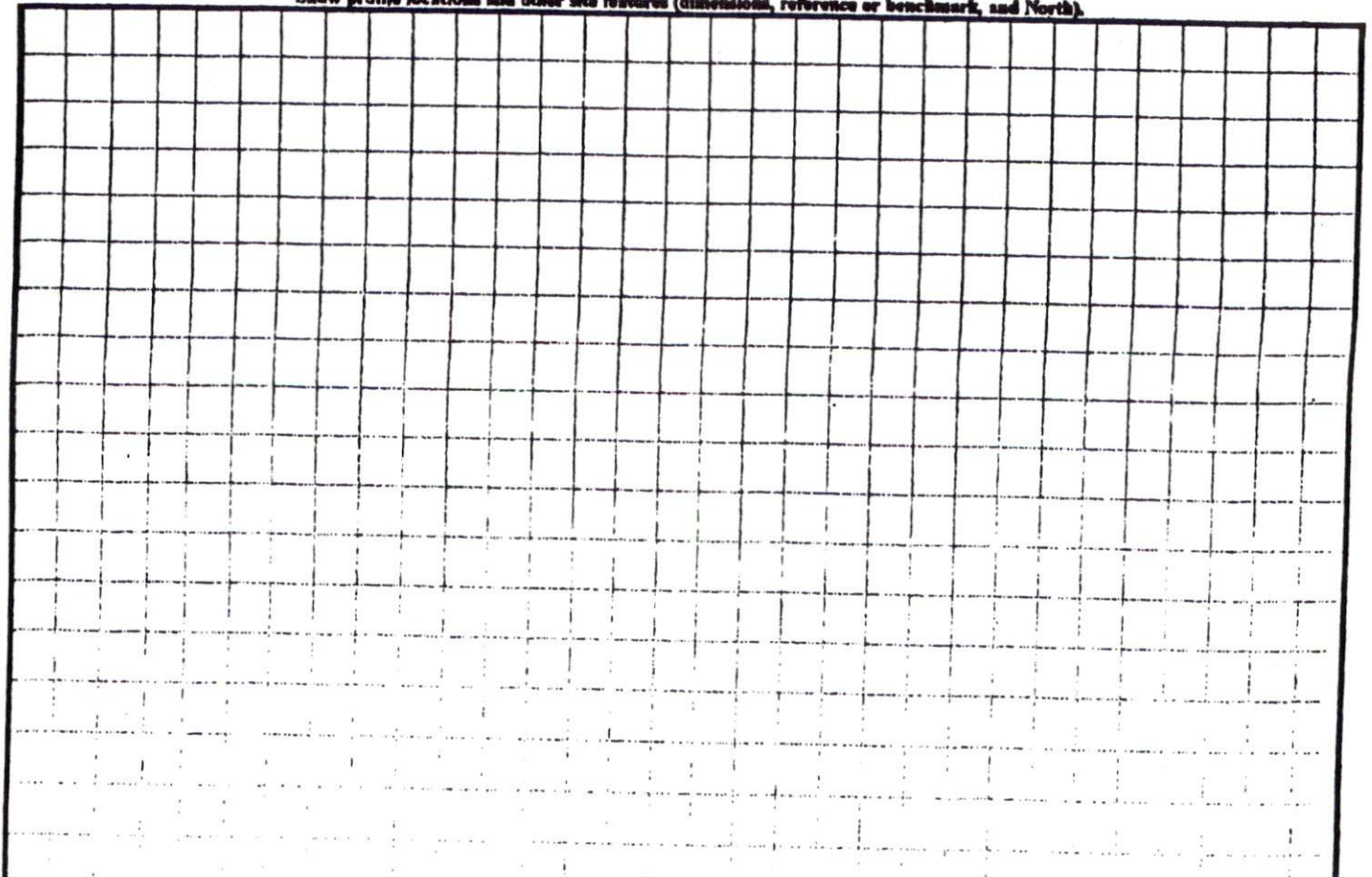
STRUCTURE

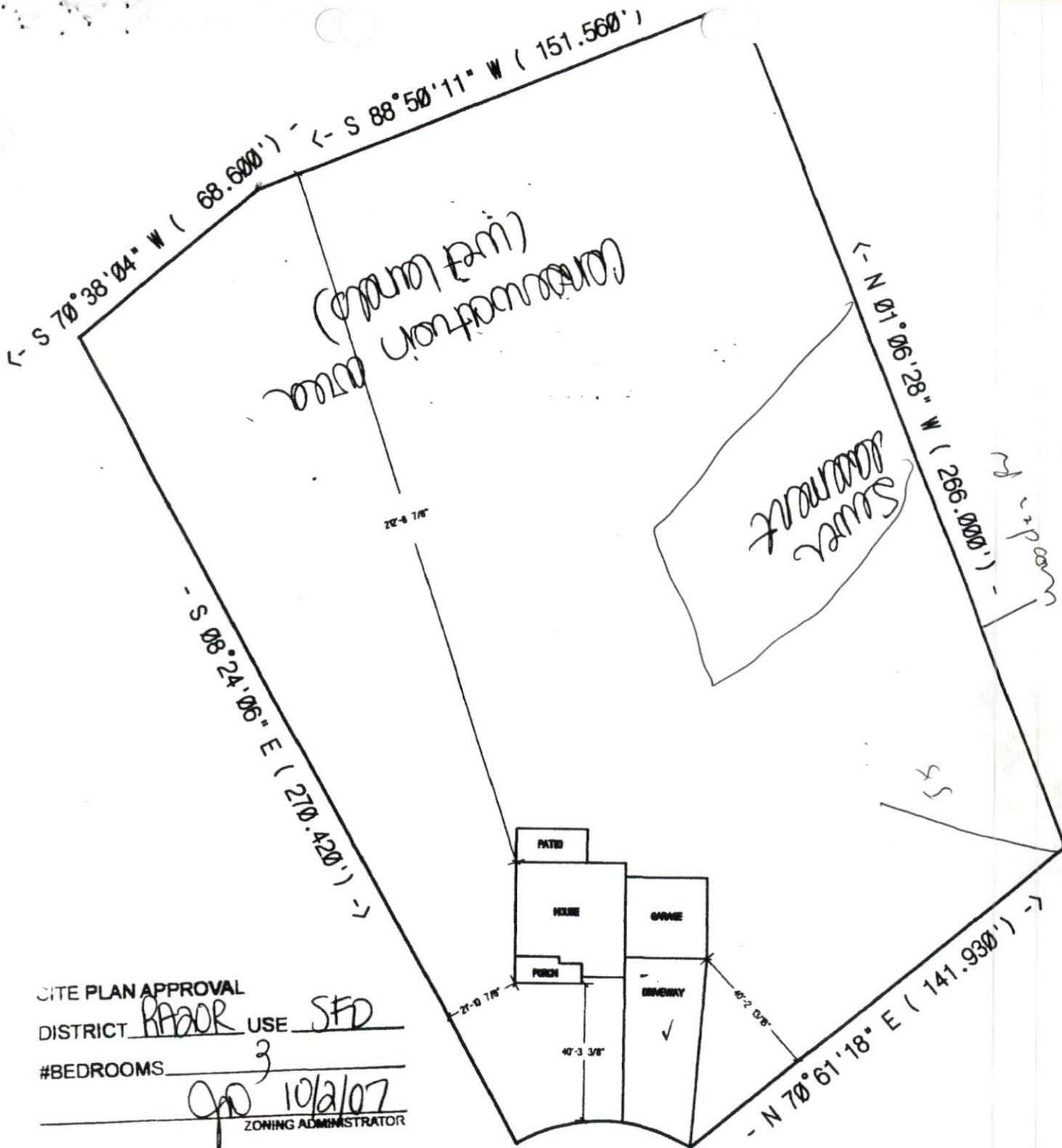
- SG-SINGLE GRAIN
- M-MASSIVE
- CR-CRUMB
- GR-GRANULAR
- SBK-SUBANGULAR BLOCKY
- ABK-ANGULAR BLOCKY
- PL-PLATY
- PR-PRISMATIC

MINERALOGY

- SLIGHTLY EXPANSIVE
- EXPANSIVE

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





SITE PLAN APPROVAL
 DISTRICT RADOR USE SFD
 #BEDROOMS 3
Opd 10/2/07
 ZONING ADMINISTRATOR

AL = 53' - 9 3/8"
 R = 50' - 0"
 Δ = 61.6271

JBC DEVELOPERS LLC.
THE MANCHESTER
LOT #208 CRESTVIEW
SCALE: 1"=40'

ROLLING STONE CT.