

EL PASO COUNTY HEALTH DEPARTMENT
INDIVIDUAL SEWAGE DISPOSAL INSPECTION FORM

Permit # 05502
Date 10/31/89 P

APPROVED YES NO # 8308401491

ENVIRONMENTALIST Dave Dings
Owner Tom Dabson

Address 10260 El Paso Ave

Legal Description _____
Residence Commercial _____ # of Bedrooms _____ System Installer B+R Ditching

SEPTIC TANK
Commercial Noncommercial _____ Measurements: L _____ W _____ WD _____
Construction Material Concrete Liq. Cap. 1250

DISPOSAL FIELD
Exc. Depth _____ Width 15 Total Length 30 Sq. Ft. 450
Rock _____ Depth _____ Under _____ Over _____

Rockless System: Diameter of Pipe _____
Seepage Pits: Number of rings _____ Lining Material _____ Sq. Ft. _____

Working Depth _____ Width _____
Engineer Design Yes Type Mound ~~Bed~~ Engineer Approval Letter Yes

Well 50 feet from Tank _____ 100 feet from leach field _____
Well Installed at Time of Septic System Inspection Yes _____ No _____ Public Water

System approved after receiving drawings & approval letter from engineer.

See Attached Engineer Drawings.

Acres 4:2 EL PASO COUNTY • COUNTY HEALTH DEPARTMENT, Permit 05502

501 North Foote Avenue • Colorado Springs, Colorado • 578-3125

Water Supply City of GMF

Receipt No. 2493

PERMIT

TO CONSTRUCT, ALTER, REPAIR or MODIFY ANY INDIVIDUAL SEWAGE DISPOSAL SYSTEM

Issued To TOM DOBSON AVE Date 9/26/89

Address of Property 10260 EL PASO STREET, GREEN MOUNTAIN FALLS Phone 520-4606

(Permit valid at this address only)

Sewage-Disposal System work to be performed by R&R Ditching Phone 635-9999

This Permit is issued in accordance with 25-10-106 Colorado Revised Statutes 1973, as amended: PERMIT EXPIRES upon completion-installation of sewage-disposal system or at the end of twelve (12) months from date of issue—whichever occurs first—(unless work is in progress). This permit is revokable if all stated requirements are not met.

—THIS PERMIT DOES NOT DENOTE APPROVAL OF ZONING AND ACREAGE REQUIREMENTS—

\$150.00

PERMIT FEE (NOT REFUNDABLE)

9/26/90

DATE OF EXPIRATION

[Signature]
DIRECTOR, COUNTY HEALTH DEPARTMENT

[Signature]
ENVIRONMENTALIST

NOTE: LEAVE ENTIRE SEWAGE-DISPOSAL SYSTEM UNCOVERED FOR FINAL INSPECTION. 48 HOUR ADVANCE NOTICE REQUIRED.

SEPTIC TANK:	TRENCH SYSTEM:	BED SYSTEM:	SEEPAGE PIT SYSTEM:
total square feet _____	total square feet _____	total square feet _____	total square feet _____
_____ ft. of trench _____ inches wide	_____ ft. of trench _____ inches wide	<u>20</u> X <u>22</u>	_____ rings or _____ diam. x _____ w/d
<u>1250</u> gallons	_____ ft. of trench _____ inches wide	total square feet <u>426</u>	

NOTES: Do not put bed in lower N.W. corner of property. Bed must be in area adjacent to mountain. Maintain all distance requirements. Bottom of bed not to be deeper than 30 inches.

The Health Office shall assume no responsibility in case of failure or inadequacy of a sewage-disposal system, beyond consulting in good faith with the property owner or representative. Free access to the property shall be authorized at reasonable times for the purpose of making such inspections as are necessary to determine compliance with requirements of this law.

El Paso County Health Department
501 North Foote Avenue
Colorado Springs, CO 80909-4593
(303) 578-3125

APPLICATION FOR A PERMIT TO CONSTRUCT, REMODEL, OR INSTALL A SEWAGE DISPOSAL SYSTEM

NAME OF OWNER Tom NORSON HOME PHONE 684-2013 WORK PHONE 520-4606
ADDRESS OF PROPERTY 10260 EL PASO STREET GREEN MTN. FALLS DATE SEPTEMBER 25, 1989
LEGAL DESCRIPTION OF PROPERTY LOT 2, FENWAY PARK
TAX SCHEDULE NUMBER _____ SYSTEM CONTRACTOR R+R DITCHING PHONE 635-9999
OWNER'S ADDRESS IF DIFFERENT P.O. Box 703 GREEN MTN. FALLS, CO. 80819
TYPE OF HOUSE CONSTRUCTION FRAME 2 STORY SOURCE AND TYPE OF WATER SUPPLY CITY OF GREEN MTN. FALLS
SIZE OF LOT 4.2 ACRES MAXIMUM POTENTIAL NUMBER OF BEDROOMS 3 BASEMENT (yes or no) NO
PERCOLATION TEST RESULTS ATTACHED (yes or no) YES

A plot plan and accompanying information are essential; it may be drawn on the back of this application or be attached. Please include by measured distance the location of wells including neighbors' wells, springs, water supply lines, cisterns, buildings, proposed structures, property lines, property dimensions, subsoil drains, lakes, ponds, water courses, streams, and dry gulches. Please show the location of the proposed septic system by directions and distances from actual and/or proposed dwellings, structures, or fixed reference objects. Give complete directions to the property from major highways. (ANSWER QUESTIONS ON BACK OF FORM).

Applicant acknowledges that the completeness of the application is conditional upon such further mandatory and additional tests and reports as may be required by the department to be made and furnished by the applicant for purposes of evaluation of the application; and issuance of the permit is subject to such terms and conditions as deemed necessary to ensure compliance with rules and regulations adopted under Article 10, Title 25, C.R.S. 1973 as amended. The undersigned hereby certifies that all statements made, information and reports submitted by the applicant are or will be represented to be true and correct to the best of my knowledge and belief and are designed to be relied on by the El Paso County Health Dept. in evaluating the same for purposes of issuing the permit applied for herein. I further understand that any falsification or misrepresentation may result in the denial of the application or revocation of any permit granted based upon said application and in legal action for perjury as provided by law.

Bed 20x22 Fdpla O.K.
9-26-89 DB SIGNATURE Tom Norson

HEALTH DEPARTMENT USE ONLY

PERMIT NUMBER 05502 RECEIPT NUMBER 2493 DATE TO LAND USE DEPARTMENT N/A
ABSORPTION AREA 4269 ft² TANK CAPACITY 1250 DATE OF SITE INSPECTION 9/26/89

REMARKS: Do not put Bed in lower N.W. corner of property -
Bed must be in area adjacent to property mountain
Maintain all distance requirements - Bottom of
bed not to be deeper than 30 inches

APPLICATION IS APPROVED () DENIED () DATE 9/27/89 ENVIRONMENTALIST Uvalde Buffo

ANSWER THE FOLLOWING ITEMS AND/OR INCLUDE ON PLOT PLAN.

- PROPERTY LINES see plot
- PROPERTY DIMENSIONS _____
- LOCATION OF PROPOSED SEPTIC SYSTEM _____
- LOCATION OF WELL _____
- LOCATION OF ADJACENT WELLS _____
- BUILDINGS _____
- PROPOSED BUILDINGS _____
- WATER SUPPLY LINE _____
- CISTERNS _____
- SPRINGS _____
- LAKES _____
- PONDS _____
- WATER COURSES _____
- STREAMS _____
- DRY GULCHES _____
- SUBSOIL DRAINS _____

DIRECTIONS TO PROPERTY FROM MAIN HIGHWAYS:

10260 El Paso Ave
#8308401091

E (10-31-89)



ENTECH
ENGINEERING, INC.

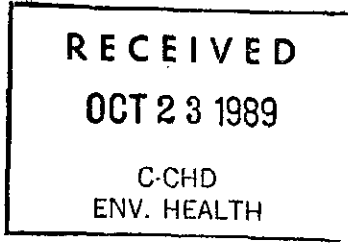
5585 ERINDALE DR, SUITE 100
COLORADO SPRINGS, CO 80918
(719) 531-5599

October 20, 1989

Gray Construction, Inc.
P.O. Box 2073
Colorado Springs, CO 80901

Attn: Ken Gray

Re: Septic System Inspection
Dobson Residence, El Paso Avenue
Green Mountain Falls, Colorado



Dear Ken:

As requested, personnel of Entech Engineering, Inc. have inspected the septic system at the above referenced site. Reference is made to our letter for the percolation testing on this site dated May 19, 1989. This letter presents the results of our observations of the septic system installation.

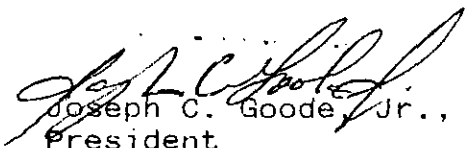
Site inspections were performed on October 13 and 16, 1989. The leach field was installed at an elevation of 101.0. The floodplain in this area is 100.89. During the percolation testing performed at this site ground water was encountered at a depth of approximately 6.5 feet below the ground surface.

The leach field distribution system was installed level with perforated pipe as recommended. The subgrade of the leach field was scarified prior to placement of the gravel. The leach field is 15 feet by 30 feet in dimension.

The field was installed in conformance with our recommendations. Final grading of the leach field should prevent the ponding of water in the leach area. The fill slopes around the system should be 3:1 or flatter.

We trust this has provided you with the information you required. If you have any questions please do not hesitate to contact us.

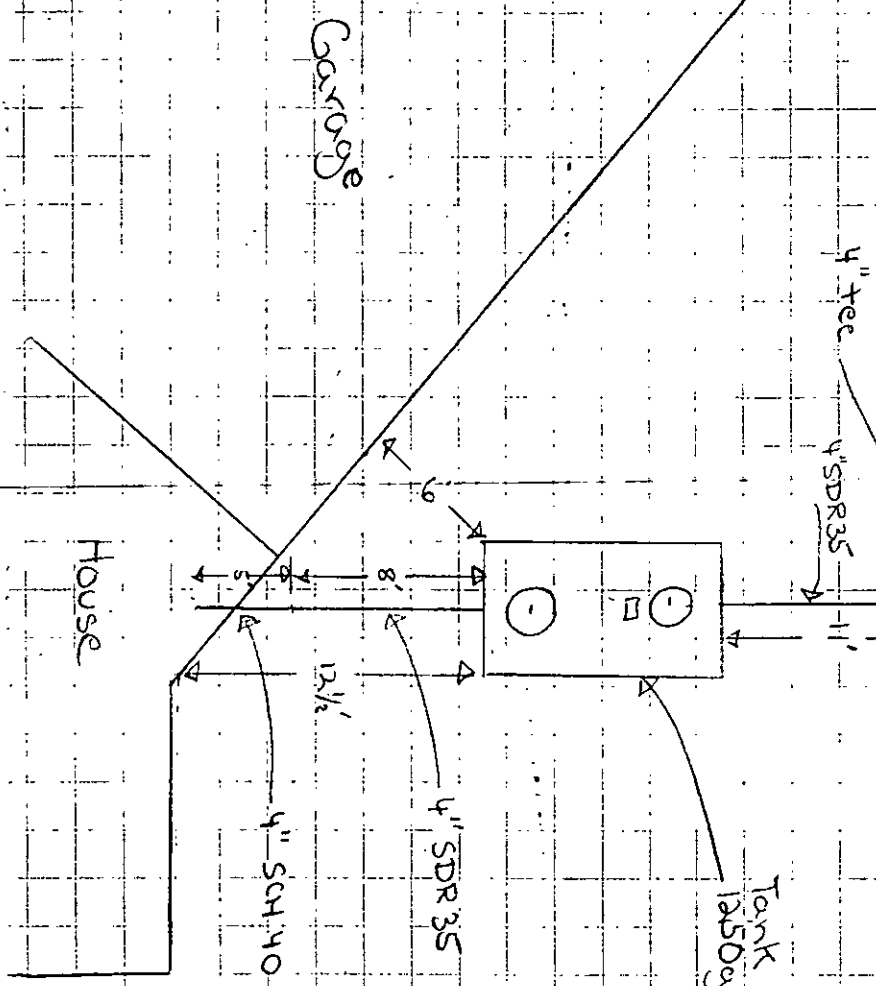
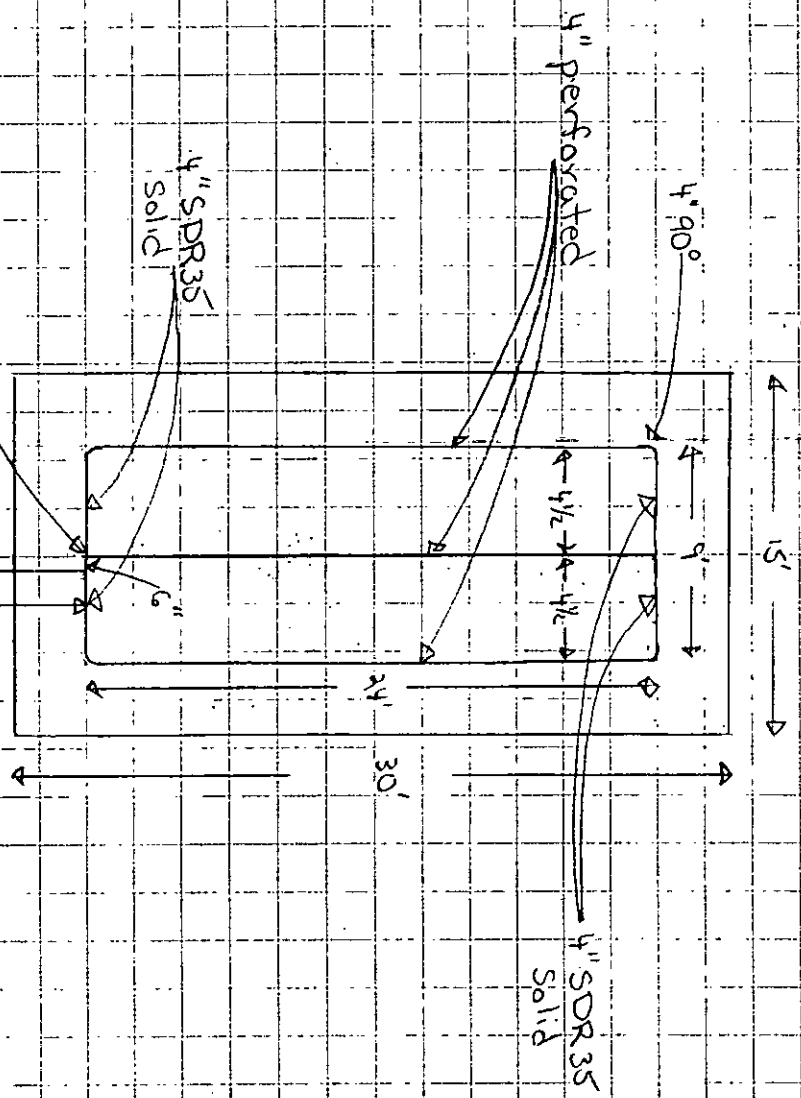
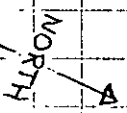
Respectfully submitted,
ENTECH ENGINEERING, INC.


Joseph C. Goode, Jr., P.E.
President



JCG:vjj
Entech Job No. 20029

10260 El Paso Ave Green Mountain Falls



*Money
We need more
info -
Dell*



**ENTECH
ENGINEERING, INC.**

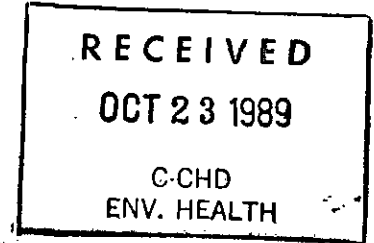
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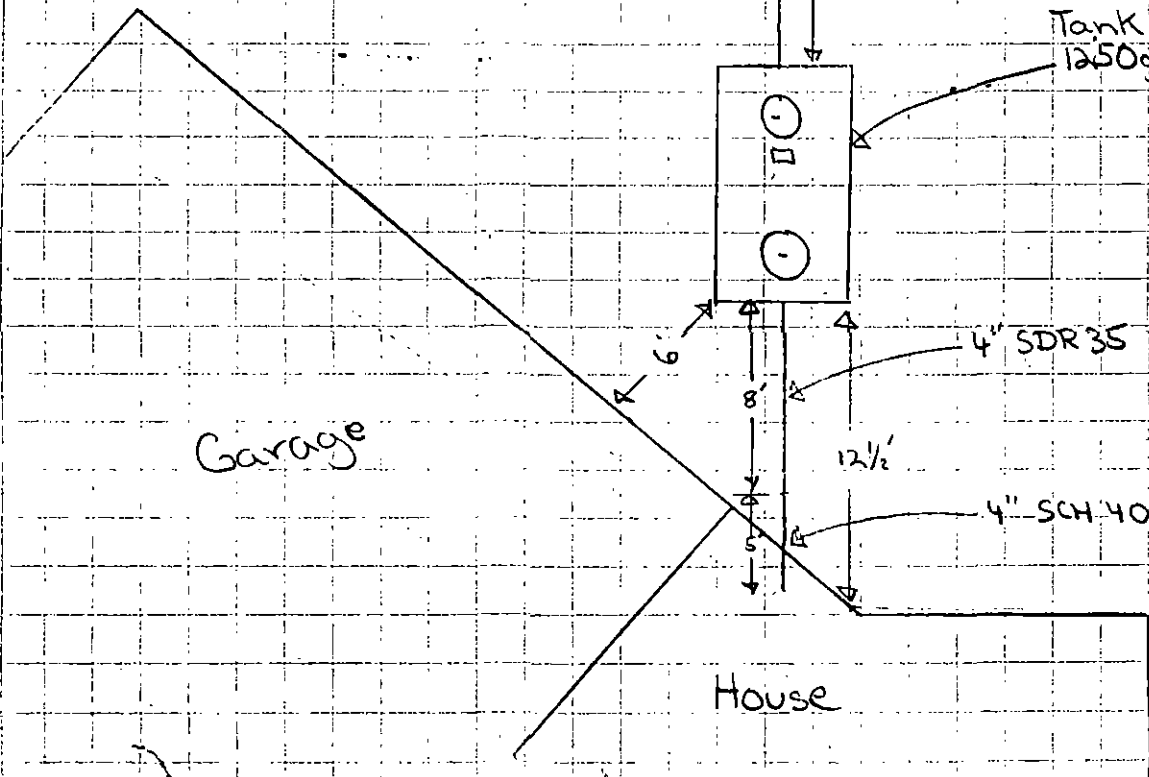
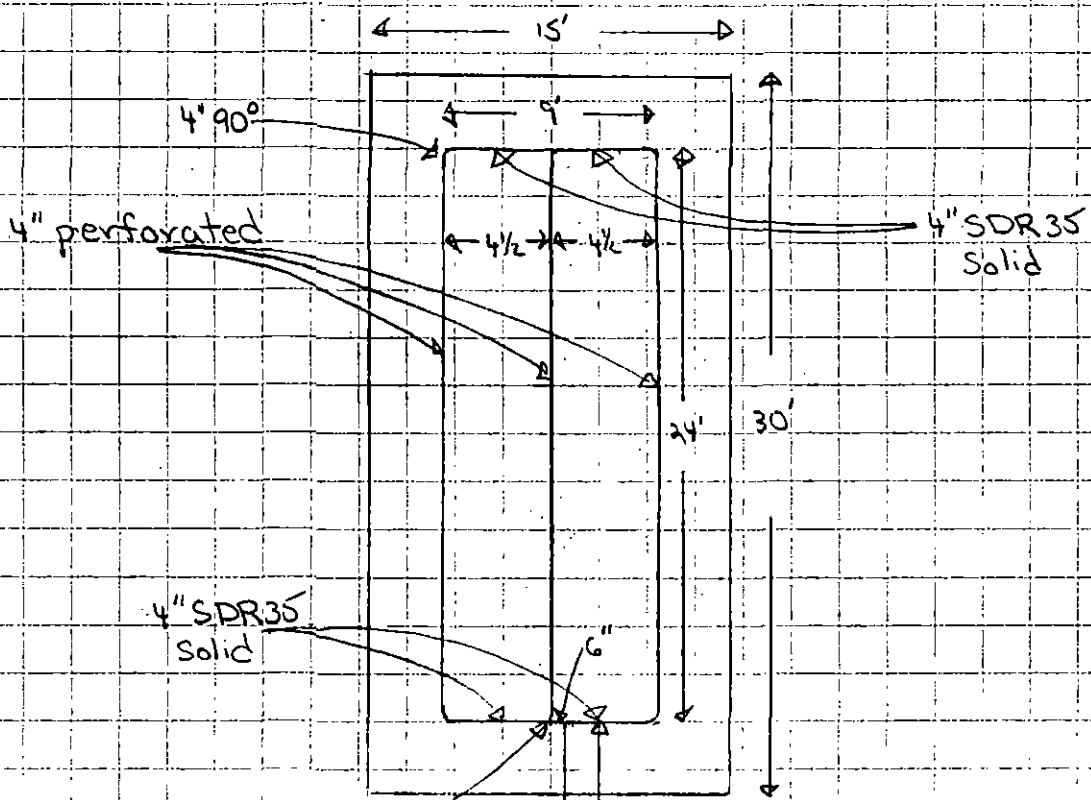
ENTECH ENGINEERING, INC.

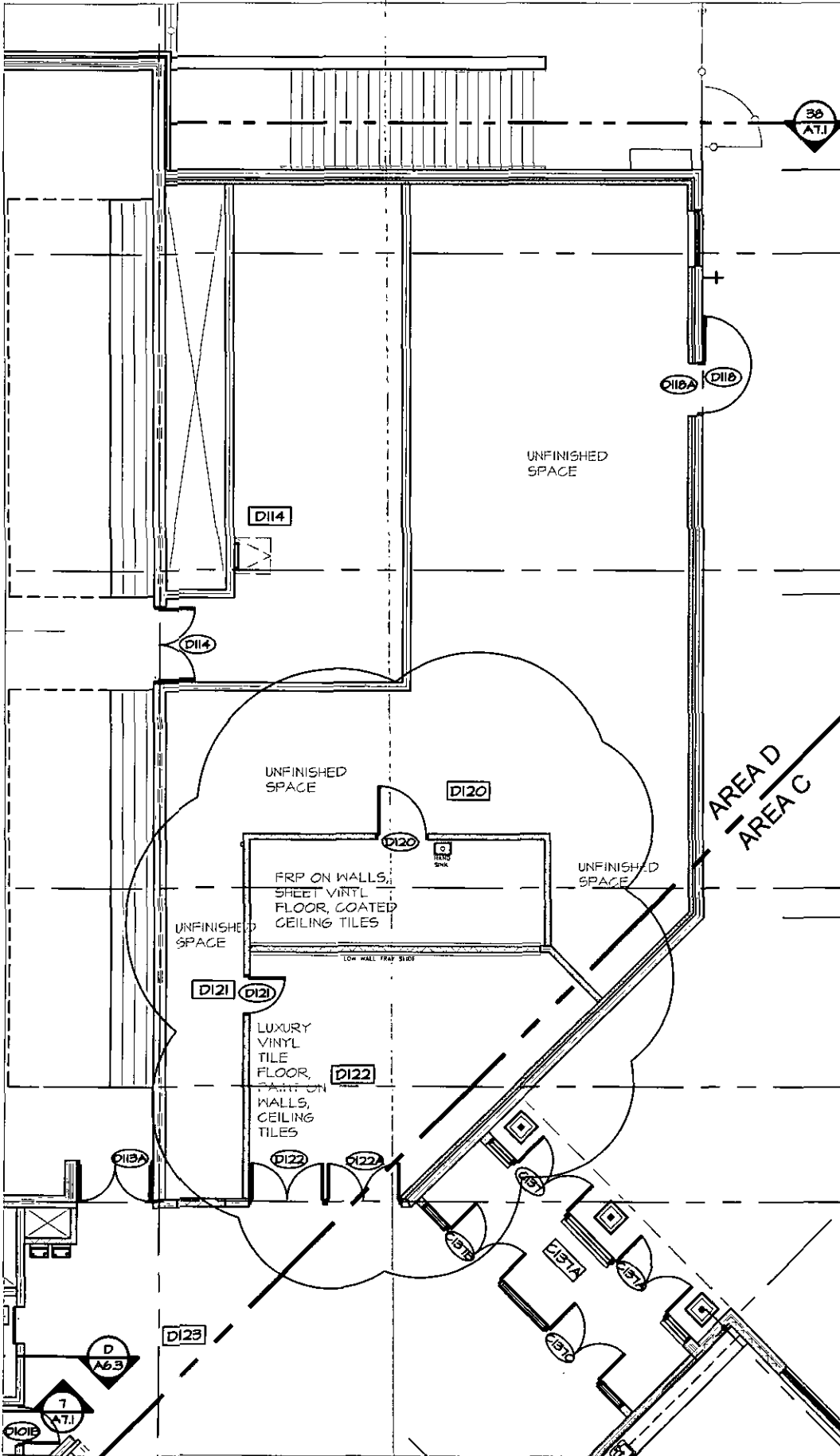
Joseph C. Goode, Jr.
Joseph C. Goode, Jr., P.E.
President



JCG:vjj
Entech Job No. 20029

10260 El Paso Ave Green Mountain falls





SERVERY
1/8" = 1'-0"

A1.5
ROCKY MOUNTAIN
CLASSICAL ACADEMY

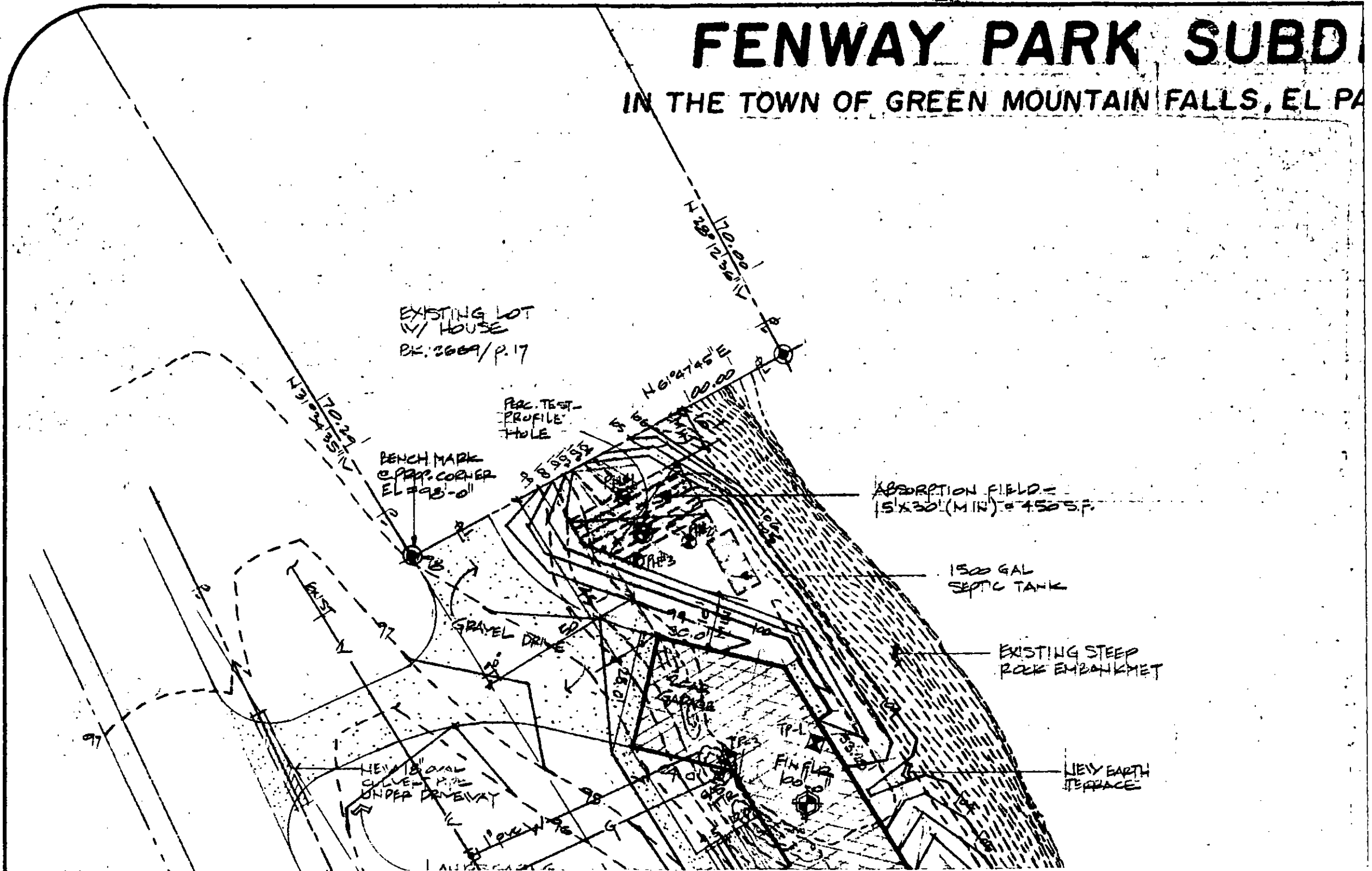
9-18-2014

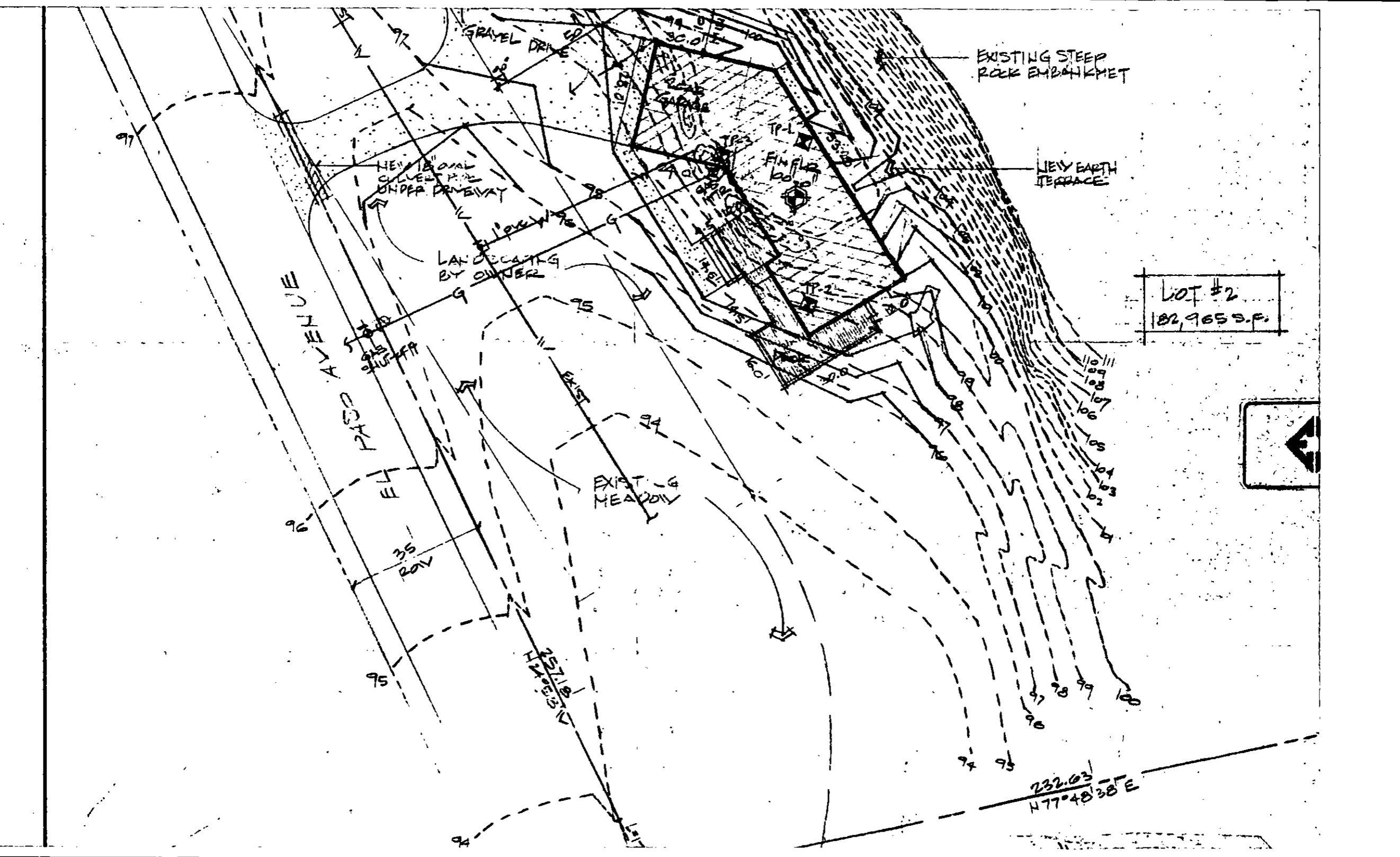
CRP ARCHITECTS AIA

100 East St. Vrain, Suite 300
Colorado Springs, CO 80903

FENWAY PARK SUBD

IN THE TOWN OF GREEN MOUNTAIN FALLS, EL PA





GRAVEL DRIVE

EXISTING STEEP
ROCK EMBANKMENT

NEW 18" OVAL
CULVERT FOR
UNDER DRIVEWAY

NEW EARTH
TERRACE

LAND DECATING
BY OWNER

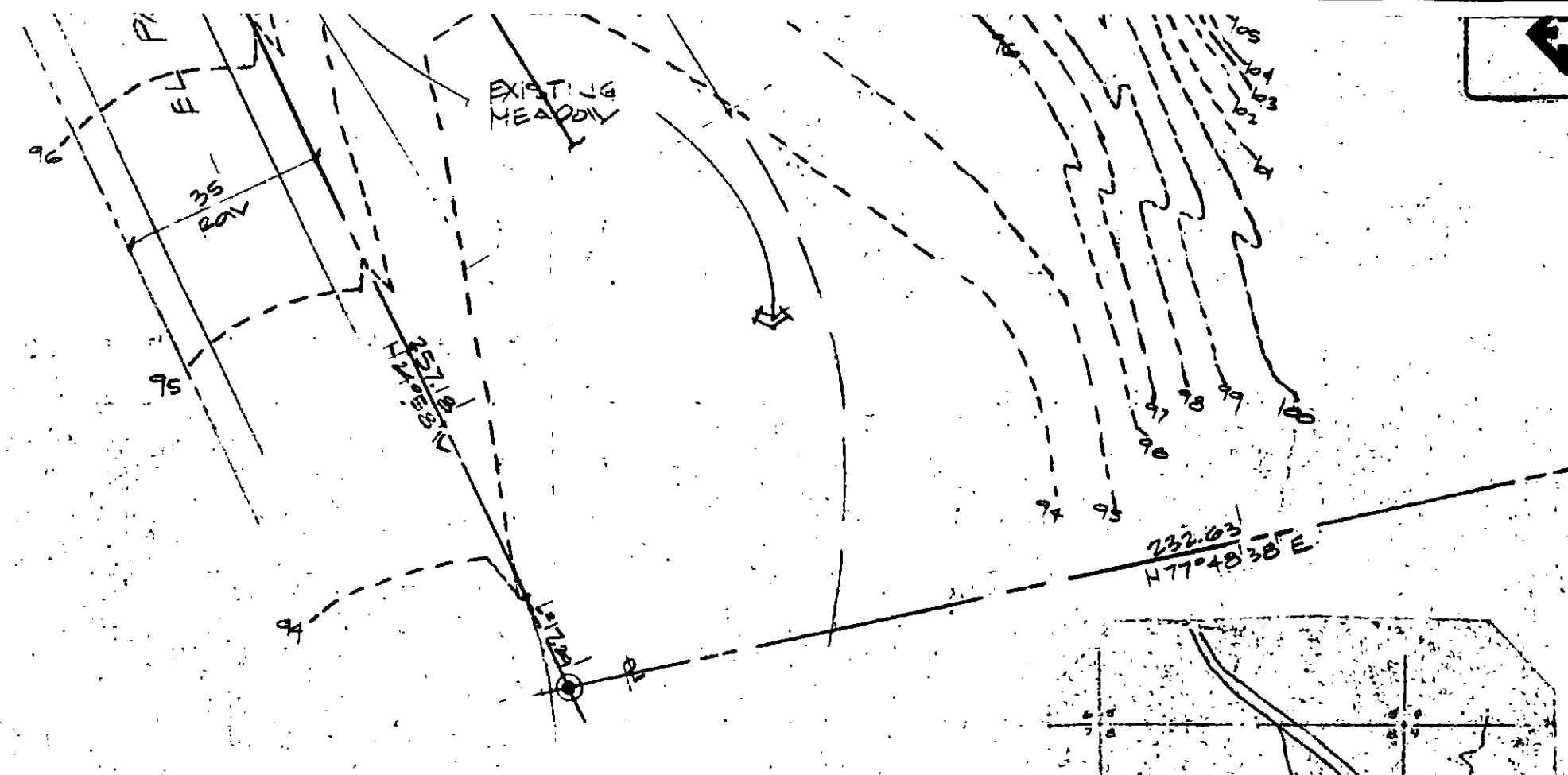
LOT #2
82,965 S.F.

AVENUE

PARK

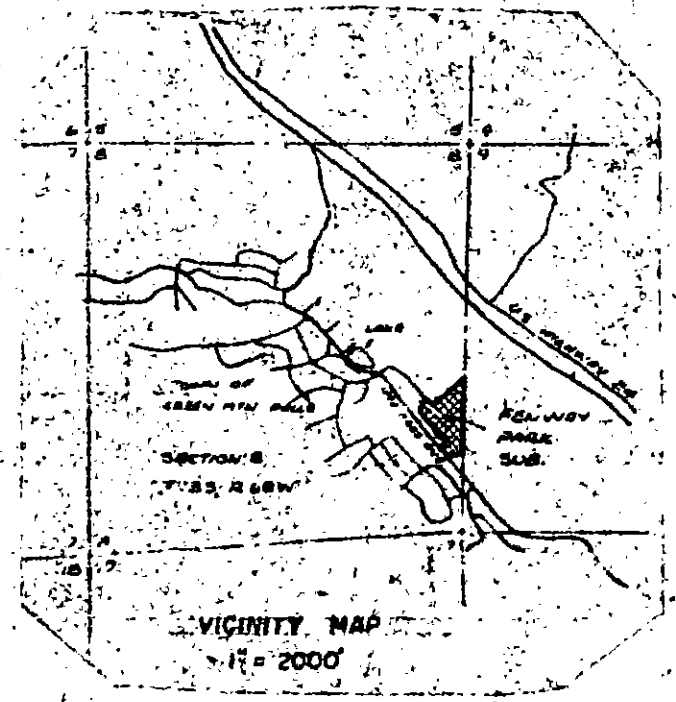
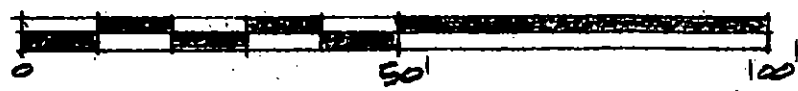
EXISTING
MEADOW

232.03 - FT
N77°48'38" E



SITE DEVELOPMENT PLAN

SCALE: 1" = 20'-0"



232.03
N77°48'38" E

EXISTING MEADOW

35 ROW

REVISION

105
104
103
102
101

97
98
99
100

94
95

95

96

94
95

VICINITY MAP

1" = 2000'

SO COUNTY, COLORADO.

INCLUDING THE VACATION AND REPLAT OF LOTS 8 AND 19 IN BLOCK 62 IN NINTH ADDITION TO GREEN MOUNTAIN FALLS AND ALL OR PORTIONS OF LOTS 1 THROUGH 16 INCLUSIVE IN BLOCK 18 AND A PORTION OF LOT 1 IN BLOCK 17 IN ADDITION NUMBER TWO TO THE TOWN OF GREEN MOUNTAIN FALLS.

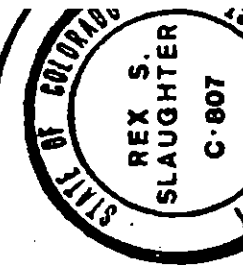
NOW ALL MEN BY THESE PRESENTS

THAT THOMAS L. DOBSON AND SHARON K. DOBSON ARE THE OWNERS OF A TRACT OF LAND IN THE SOUTHWEST QUARTER OF SECTION 8 IN TOWNSHIP 13 SOUTH RANGE 68 WEST OF THE SIXTH PRINCIPAL MERIDIAN MORE PARTICULARLY DESCRIBED AS FOLLOWS:

TO WIT

BEGINNING AT THE MOST SOUTHERLY CORNER OF LOT 19 IN BLOCK 62 IN NINTH ADDITION TO GREEN MOUNTAIN FALLS; THENCE N 36°58' W 150.00 FEET TO THE MOST SOUTHERLY CORNER OF LOT 17 IN SAID BLOCK 62; THENCE N 53°02' E 100.00 FEET TO THE MOST EASTERLY CORNER OF SAID LOT 17; THENCE N 36°58' W 552.91 FEET TO THE MOST SOUTHERLY CORNER OF A TRACT DESCRIBED IN DEED RECORDED JUNE 25, 1976 IN BOOK 2839 AT PAGE 453 IN THE RECORDS OF EL PASO COUNTY; THENCE N 93°02' E ALONG THE SOUTHEASTERLY LINE OF SAID TRACT 155.26 FEET; THENCE N 31°34'35" W 207 FEET; THENCE ALONG A CURVE TO THE LEFT, SAID CURVE HAVING A CENTRAL ANGLE OF 1°39'40" AND A RADIUS OF 171.00 FEET, AN ARC DISTANCE OF 5.07 FEET TO A POINT ON THE SOUTHWESTERLY ROW LINE OF AL PASO AVENUE; THENCE S 46°58' E ALONG SAID ROW LINE 136.97 FEET; THENCE N 53°02' E 548.69 FEET TO A POINT ON THE EAST LINE OF SAID SECTION 8; THENCE S 2°07'32" W ALONG SAID EAST LINE OF SAID SECTION 8, 562.36 FEET; THENCE S 53°02' W 182.05 FEET TO THE MOST EASTERLY CORNER OF THE NORTHWESTERLY 60.00 FEET OF LOT 20 IN SAID BLOCK 62; THENCE N 36°58' W 60.00 FEET TO THE MOST EASTERLY CORNER OF LOT 19 IN SAID BLOCK 62; THENCE S 53°02' W 100.00 FEET TO THE POINT OF BEGINNING; EXCEPT THOSE PORTIONS THEREOF CONVEYED BY DEED RECORDED JANUARY 20, 1975 IN BOOK 2728 AT PAGE 822, DEED RECORDED APRIL 12, 1979 IN BOOK 2669 AT PAGE 17 (BUT NOT EXCEPTING THE BASEMENT DESCRIBED IN THE SECOND PARAGRAPH THEREOF) AND EXCEPT THE BASEMENT FOR WILBESS AND BURGESS CONVEYED BY DEED RECORDED AUGUST 13, 1976 IN BOOK 2840 AT PAGE 988, ALL IN EL PASO COUNTY, COLORADO AND CONTAINING 7.343 ACRES, MORE OR LESS.

SD-1	SITE DEVELOPMENT PLAN
S-2	STL FOUNDATION PLAN & DETAILS
S-3	STL MAIN & 2ND FLR FRAMING PLANS
S-4	STL ROOF FRAMING PLAN & DETAILS
A-5	FLOOR PLANS
A-6	ELEVATIONS
A-7	ELEVATIONS & BLOG SECTION
A-8	OMITTED
A-9	WALL SECTIONS
A-10	WALL SECTIONS
A-11	WALL SECTIONS & MFG. DETAILS
A-12	DOOR & WINDOW SCHED. & MILLWORK DETS.
M-13	MECHANICAL LAYOUTS
P-14	PLUMBING LAYOUTS & FIXT. SCHED.
E-15	ELECTRICAL LAYOUTS & FIXT. SCHED.



REX S. SLAUGHTER & ASSOCIATES A.I.A.

816 NORTH NEVADA AVENUE



Residence

TEST BORING LOGS

ENTECH
ENGINEERING, INC.

SITE LOCATION DIAGRAM


Drawn: MJK Date: 5-19-89 Checked: MJK Date: 5-24-89

JOB NO
17078

FIG NO
1

TABLE 1

Test Pit Logs


Test Pit No. 1  TP-1

Description

Fill. Sand, fine to coarse grained, decomposed granite. (Re-usable as structural fill).


Decomposed granite.

Depth to water table below existing grade.

Test Pit No. 2  TP-2

Fill. Sand with numerous rubble, metal and wood fragments (unsuitable for structural fill)

Depth to water table below existing grade.

Test Pit No. 3  TP-3

Fill. Sand, fine to coarse grained, decomposed granite. (Re-usable as structural fill).

Decomposed granite.

Depth to water table below existing grade.


PERCOLATION TESTS

Client: Tom Dobson Date: 5-18-89


Address: P.O. Box 203
Green Mountain Falls, CO 80819

Test Location: El Paso Avenue, Green Mountain Falls


Date holes prepared: 5-15-89 Date test completed: 5-15-89

Percolation Hole No. 1  PH#1

Trial #1		Trial #2		Trial #3		Trial #4		Perc rate min./in.
ΔT (min.)	ΔD (in.)	ΔT (min.)	ΔD (in.)	ΔT (min.)	ΔD (in.)	ΔT (min.)	ΔD (in.)	
15	2.63	15	2.63	15	2.56			6

Percolation Hole No. 2  PH#2

Trial #1		Trial #2		Trial #3		Trial #4		Perc rate min./in.
ΔT (min.)	ΔD (in.)	ΔT (min.)	ΔD (in.)	ΔT (min.)	ΔD (in.)	ΔT (min.)	ΔD (in.)	
15	3.8	15	3.8	15	3.75			4

Percolation Hole No. 3  PH#3

Trial #1		Trial #2		Trial #3		Trial #4		Perc rate min./in.
ΔT (min.)	ΔD (in.)	ΔT (min.)	ΔD (in.)	ΔT (min.)	ΔD (in.)	ΔT (min.)	ΔD (in.)	
15	3.75	15	3.69	15	3.63			4

Overall Average Perc Rate (min./in.) 5

Date test boring completed: 5-15-89

Depth		Visual Classification	Remarks
From	To		
0'	10'	Decomposed Granite	Water at 6.7'
			No bedrock

Required Area of Absorption Field: 0.63 Sq. Ft./gpd sewage volume

Required Area of Absorption Field: 142 Sq. Ft./bedroom $\times 3 = 426$ (MIN)

Required Wall Area for Seepage Pit: N/A Sq. Ft./bedroom

Remarks:

Minimize excavation for trenches or bed due to groundwater. Field area must be observed prior to installing gravel and pipe. If area is built out, observation and testing by Entech Engineering, Inc. is recommended. Due to site conditions, system should be size with a 10 min./in. perc. rate.

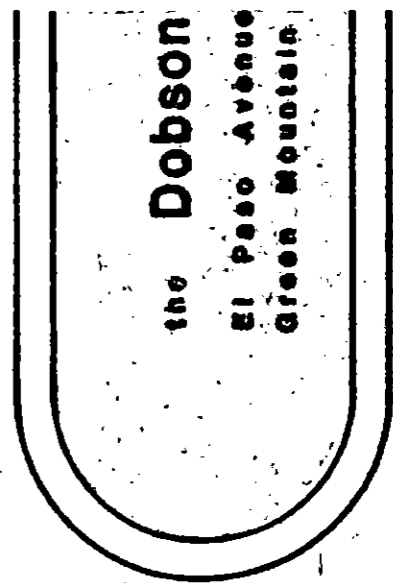
Observer: T.C. Excavating By: Joseph C. Good



PERCOLATION TEST RESULTS

Job No
17078

Fig. No



TITLE:
SITE DEVELOPMENT

PROJECT NO:
29901

ISSUE DATE:
5-1-89

DRAWN BY:
RS/ENTECH

APPROVED BY:

REVISIONS:

DRAWING NO:
SD-1