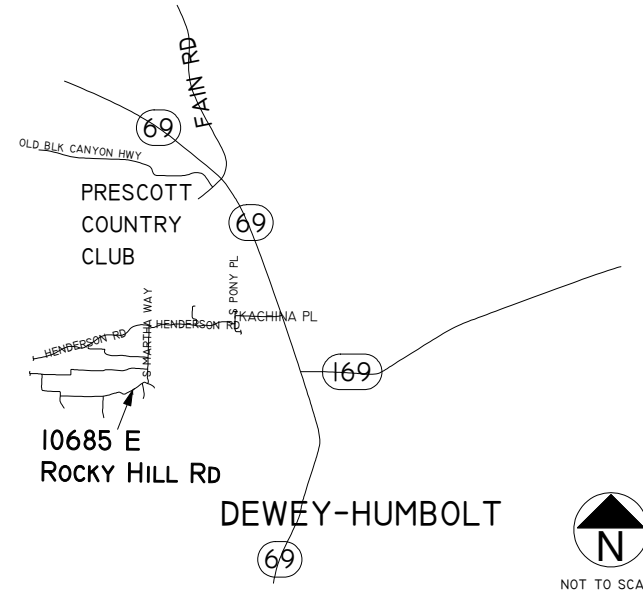


VICINITY MAP

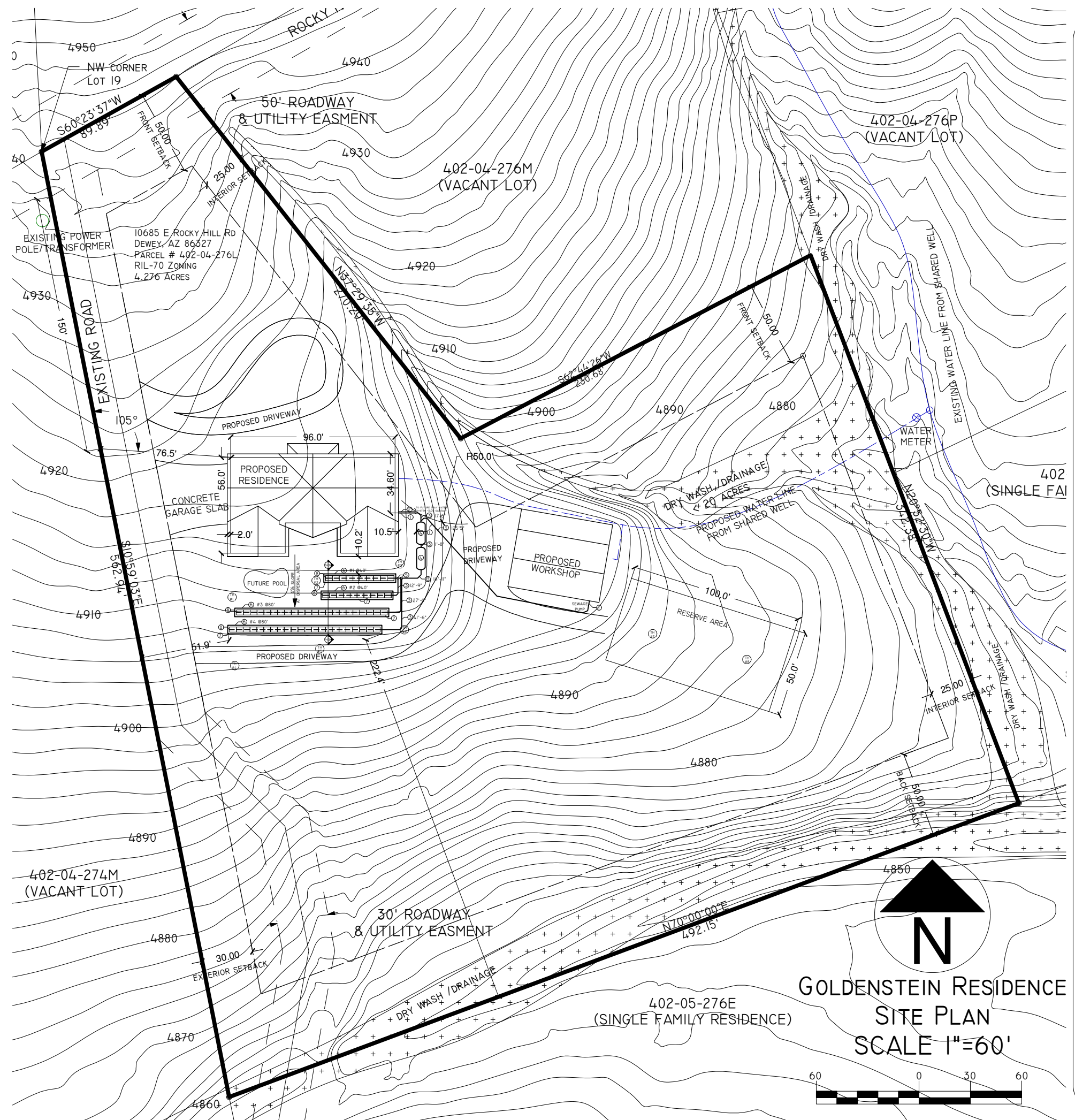


GENERAL NOTES

1. SYSTEM DESIGN AND INSTALATION SHALL COMPLY WITH ARISONA ADMINISTRATIVE CODE R18-9-A314 AND ELJEN GSF ARIZONA DESIGN & INSTALLATION MANUAL SEPTEMBER 2010, WWW.ELJEN.COM
2. HOMOWNERS MANUAL AND RECCOMENDED MAINTENENCE AVAILBE FROM HTTP://WWW.ELJEN.COM/LITERATURE

SITE PLAN NOTES

1. THERE IS NO PUBLIC SEWER WITHIN 400' OF THE PROPERTY.
2. THERE ARE NO WELLS WITHIN 100' OF THE SEPTIC.
3. WATER TO BE PROVIDED BY SHARED WELL LOCATED ON ADJACENT PARCEL 402-04-276L.
4. THERE ARE NO WATER LINES WITHIN 10' OF THE SEPTIC.
5. ALL SETBACKS ARE MAINTAINED AS SPECIFIED IN TABLE OF R-18-9-A312C.
6. SETBACK LIMITATIONS CLOSER THAN 200' AS SPECIFIED IN ARE INDICATED ON SITE MAP R18-9-A312C
7. SURFACE LIMITING CONDITION IDENTIFIED IN R18-9-A310(C)(2): WASHES TO THE EAST AND SOUTH.
8. SUBSURFACE LIMITING CONDITION IDENTIFIED IN R18-9-A310(D)(2): 5-12' DEEP TEST HOLES.
9. CLEANOUTS SHALL BE PROVIDED IN THE 4" SEWER SERVICE 2' FROM THE HOUSE AND WORKSHOP.
10. ALL EASMENTS AND RIGHT OF WAYS ARE SHOWN ON SITE PLAN.
11. DRAINAGE FROM ROOFTOPS OF STRUCTURES SHALL BE DIVERTED FROM THE ABSORBTION AREA
12. TRENCHES SHALL BE COVERED WITH A MINIMUM OF 12" OF SOIL BACKFILL.
13. PROPERTY CORNERS ARE MARKED WITH STEAKS AND SURVEY TAPE BY A RECENT SURVEY.
14. ALL CC&R REQUIREMENTS ARE MET.



General Notes

INITIAL RELEASE

No. Revision/Issue Date

SITE PLAN AND
COMPONENT LOCATIONS

SEPTIC PLANS FOR
GOLDENSTEIN RESIDENCE
10685 E ROCKY HILL RD
DEWEY, AZ 86327

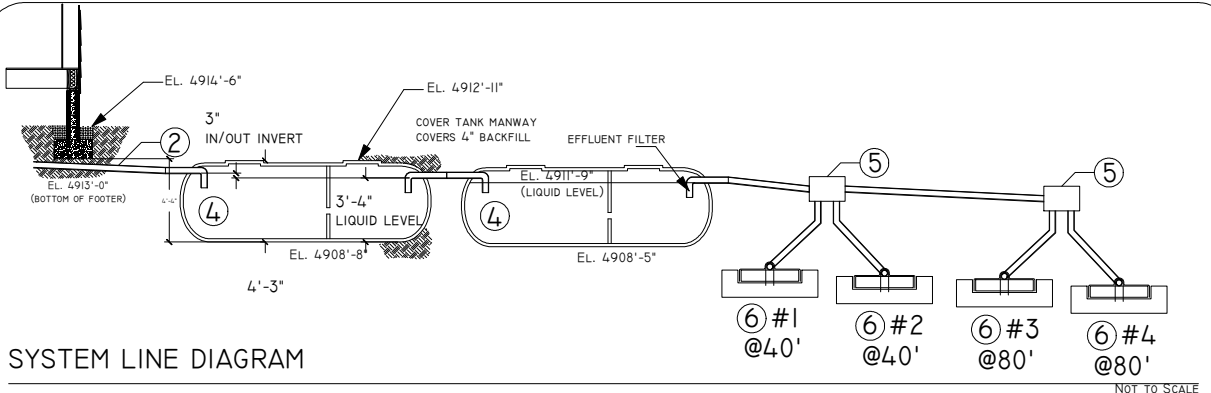
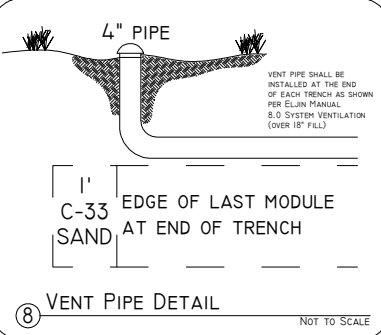
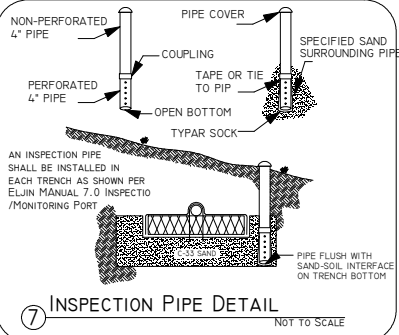
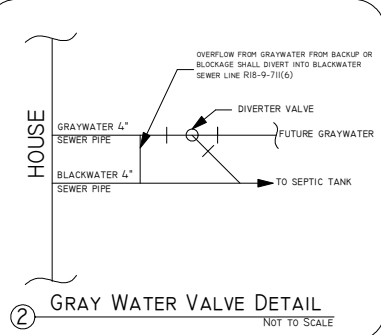
Drawn By
ADAM GOLDSTEIN
Date
12/13/17
Scale
1"=60'

1 OF 2

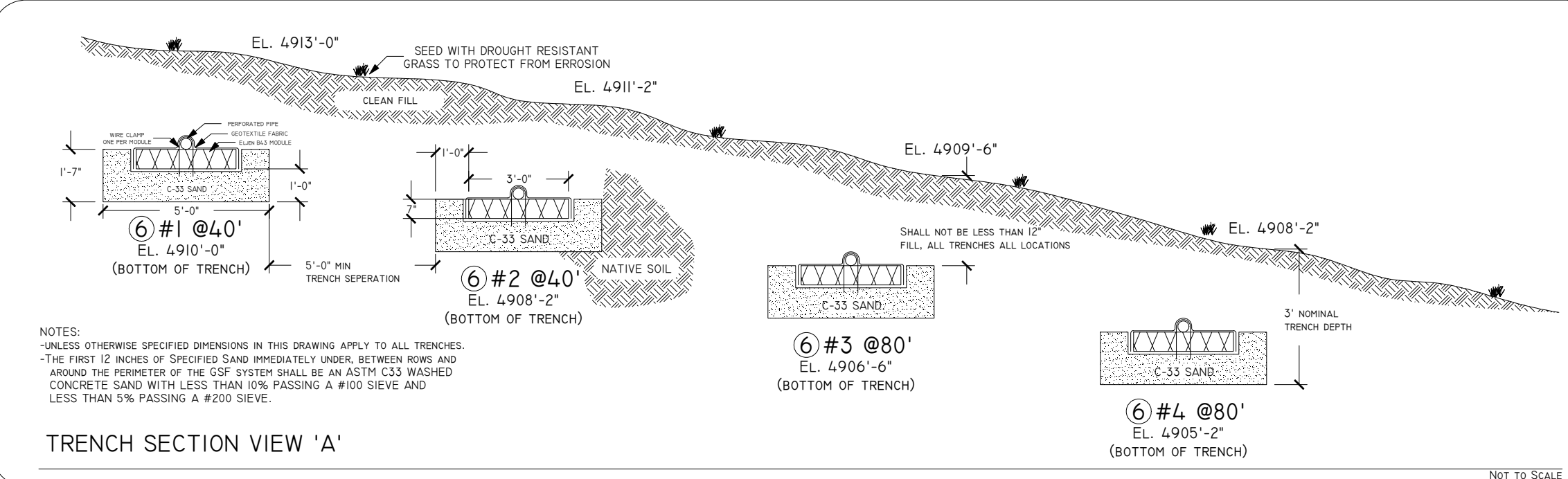
SEPTIC COMPONENTS

- 1 2-WAY CLEANOUT
- 2 GRAY WATER VALVE
- 3 4" SDR35 OR SCHD-40 SEWER PIPE
- 4 1250 GAL SEPTIC TANK* MEETING ALL REQUIREMENTS OF R18-9-A314
- 5 DISTRIBUTION BOX SET ON LEVELED MASONRY SURFACE
- 6 ELJEN ENGINEERED PAD TRENCH PER TRENCH DRAWINGS
- 7 INSPECTION PIPES
- 8 4" VENT PIPE AT END OF EACH TRENCH

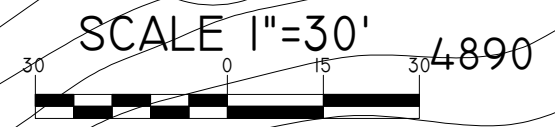
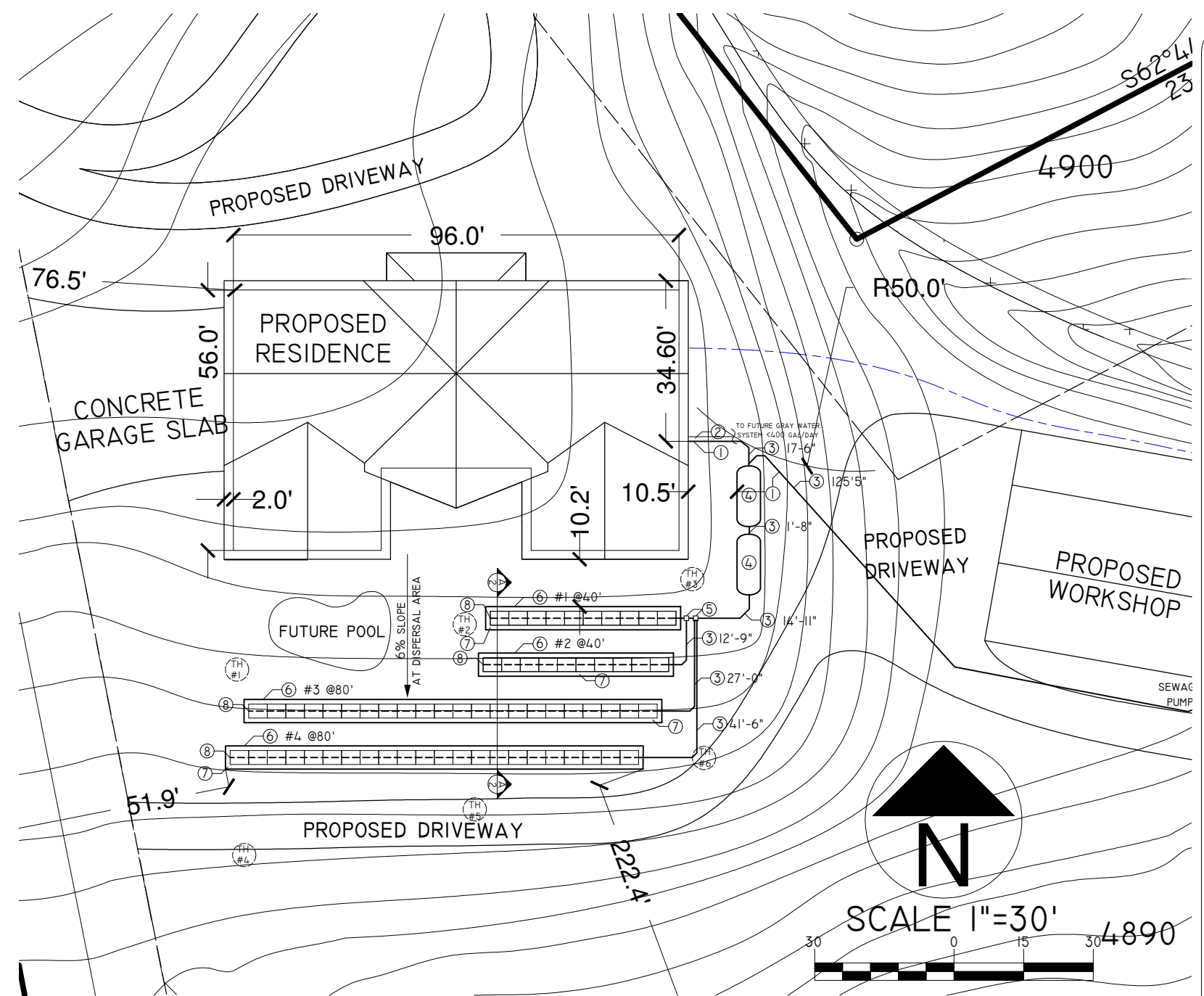
*POLYTANK SHOWN: SNYDER NEXGEN D2 SI 1250 SEPTIC LP 2CP



SYSTEM LINE DIAGRAM



TRENCH SECTION VIEW 'A'



DESIGN CALCS	
SAR (SITE INVESTIGATION)	0.4
DESIGN TSS/BOD	5/5
SARA (R18-9-A312.D.3)	0.885
DAILY DESIGN FLOW (GAL)	1050
REQ. ABSORPTION AREA (FT^2)	1186.05
B43 AREA PER EACH (FT^2)	20
B43 UNITS NEEDED CALC.	59.30
B43 UNITS USED	60
TRENCH LENGTH CALC. (FT)	237.21
TRENCH LENGTH USED (FT)	240
SAND CS AREA (FT^2)	6.17
SAND VOLUME (FT^3)	1480
SAND DENSITY (LB/FT^2)	100
SAND (TON)	74

General Notes

INITIAL RELEASE

No.	Revision/Issue	Date

SEPTIC PLANS FOR

GOLDENSTEIN RESIDENCE

10685 E ROCKY HILL RD

DEWEY, AZ 86327

Project Name and Address

Drawn By
ADAM GOLDENSTEIN

Date
12/13/17

Scale
1"=30'

Sheet
2 OF 2