

SGOMI

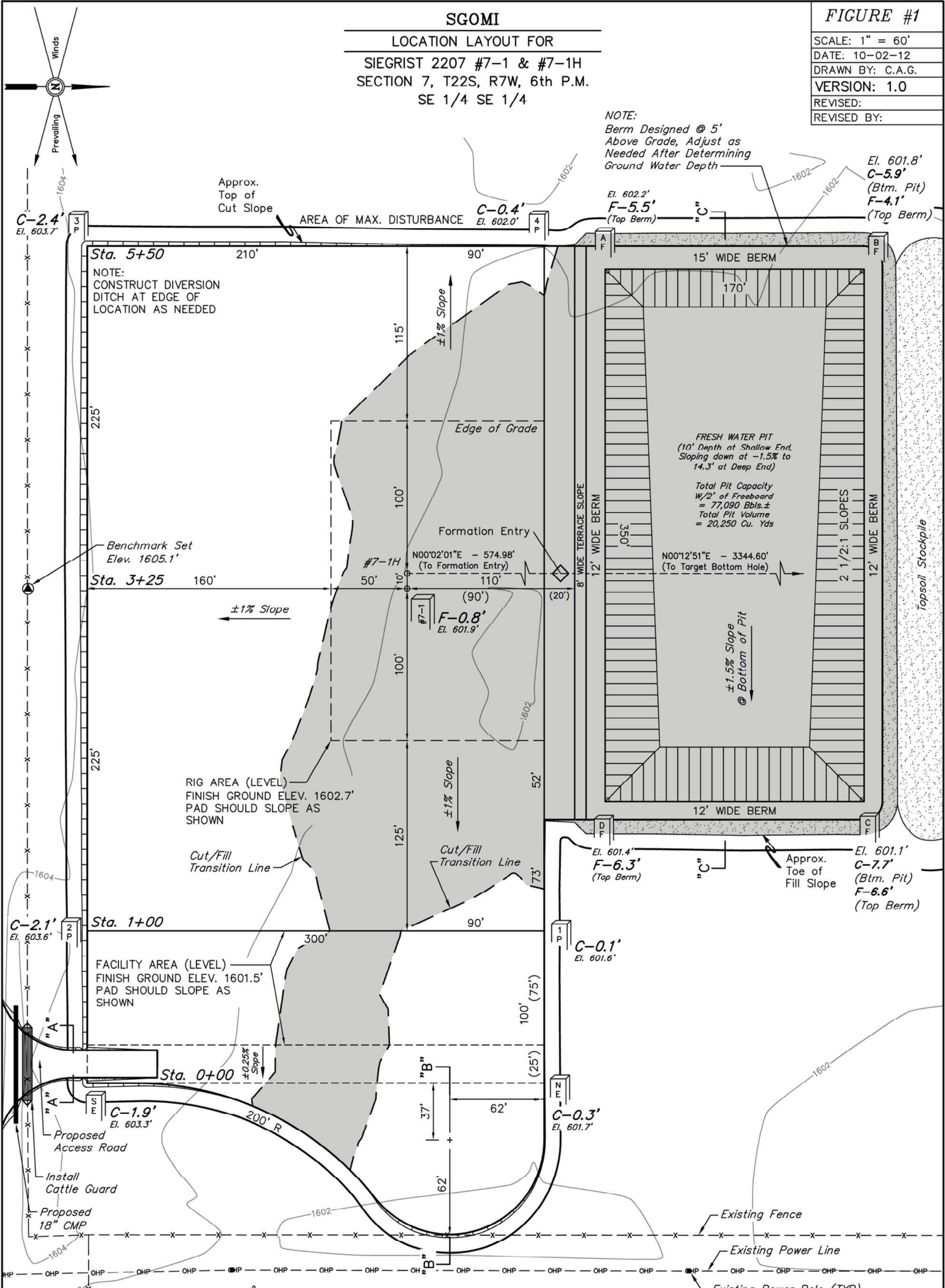
LOCATION LAYOUT FOR

SIEGRIST 2207 #7-1 & #7-1H  
SECTION 7, T22S, R7W, 6th P.M.  
SE 1/4 SE 1/4

FIGURE #1

SCALE: 1" = 60'  
DATE: 10-02-12  
DRAWN BY: C.A.G.  
VERSION: 1.0  
REVISED:  
REVISED BY:

NOTE:  
Berm Designed @ 5'  
Above Grade, Adjust as  
Needed After Determining  
Ground Water Depth



RIG AREA (LEVEL)  
FINISH GROUND ELEV. 1602.7'  
PAD SHOULD SLOPE AS  
SHOWN

FACILITY AREA (LEVEL)  
FINISH GROUND ELEV. 1601.5'  
PAD SHOULD SLOPE AS  
SHOWN

FRESH WATER PIT  
(10' Depth at Shallow End,  
Sloping down at -1.5% to  
14.3' at Deep End)  
  
Total Pit Capacity  
w/2' of Freeboard  
= 77,090 Bbls. ±  
Total Pit Volume  
= 20,250 Cu. Yds

NOTE:  
Earthwork Calculations Require a  
Fill @ the Location Stakes  
For Balance. All Fill is to be  
Compacted to a Minimum of 95%  
of the Maximum Dry Density  
Obtained by AASHTO Method t-99.

BEARINGS AND DISTANCES FROM BENCHMARK TO STAKED POSITIONS					
STAKED POSITION	BEARING	DISTANCE	STAKED POSITION	BEARING	DISTANCE
#7-1 LOCATION STAKE	N00°02'47"W	248.82'	PIT CORNER A	N29°01'08"W	433.18'
#7-1H LOCATION STAKE	N02°20'03"W	248.99'	PAD CORNER B	N20°57'39"W	587.71'
PAD CORNER 1	N33°33'45"E	406.62'	PAD CORNER C	N14°17'16"E	566.30'
PAD CORNER 2	N80°12'09"E	228.13'	PAD CORNER D	N20°14'54"E	403.81'
PAD CORNER 3	N80°13'42"W	228.52'	NE FACILITIES CORNER	N43°47'23"E	469.39'
PAD CORNER 4	N33°36'19"W	406.90'	SE FACILITIES CORNER	N83°11'15"E	327.08'

Elev. Ungraded Ground At #7-1 Loc. Stake = 1601.9'  
FINISHED GRADE ELEV. AT #7-1 LOC. STAKE = 1602.7'