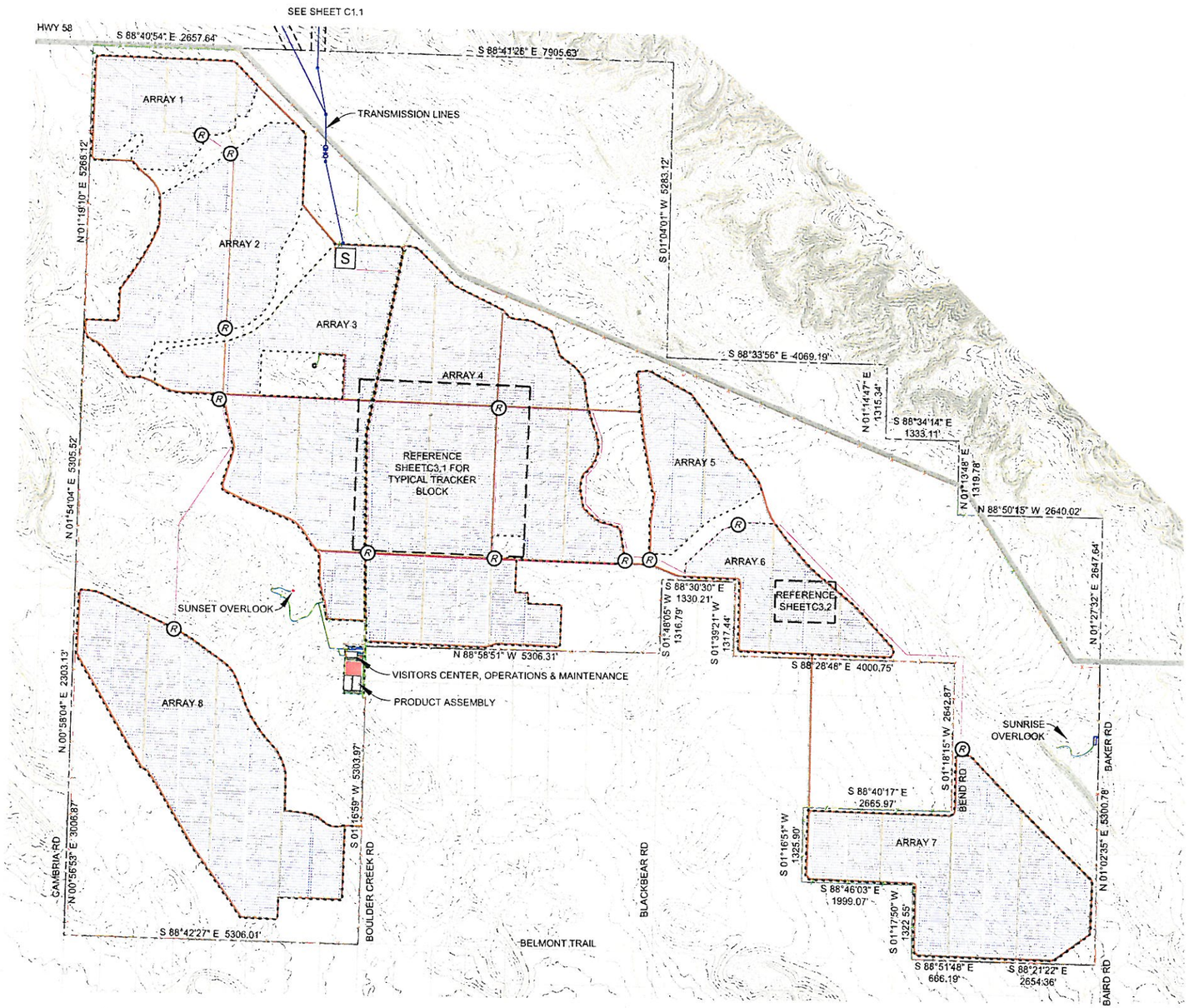

LEGEND

- PROJECT PARCEL BOUNDARY
- ARRAY BOUNDARY
- FIRE ACCESS ROADS
- NEW PERIMETER FENCE
- EXISTING PERIMETER FENCE
- S SUBSTATION
- 230 KV OVERHEAD TRANSMISSION LINE
- 34.5 KV OVERHEAD TRANSMISSION LINES THROUGH ARRAYS (SHOWN SCHEMATICALLY FOR REFERENCE)
- R RISER TO TRANSMISSION LINE

N

0 500' 1000' 2000'

SCALE: 1"=1000'

IF THE SCALE BAR ABOVE IS NOT TWO INCHES LONG, THIS DRAWING IS NOT TO SCALE

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(805) 927-8651

CALIFORNIA VALLEY SOLAR RANCH
SAN LUIS OBISPO COUNTY, CA.

PROPOSED SITE PLAN

REVISIONS:

REV	DATE	DESCRIPTION
1	5/4/09	PROJECT UPDATE

PROJECT	08131
DATE DRAWN	5/4/2009
DRAWN BY	SKY/KSB

0 ½" 1"
IF BAR IS NOT ONE INCH, DRAWING IS NOT TO SCALE

SHEET
C1.0
10 OF 61

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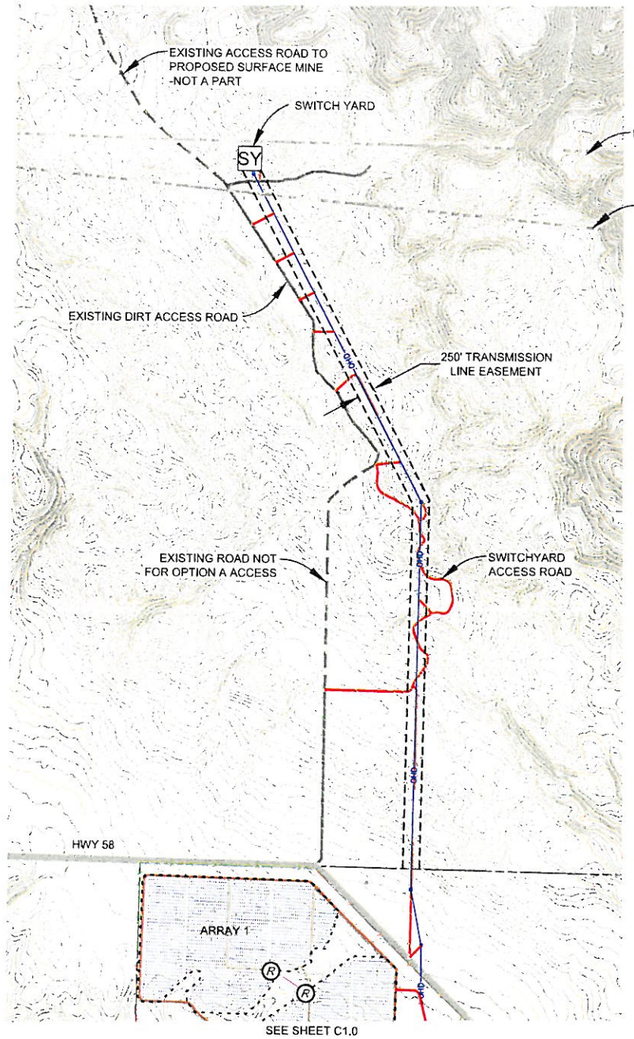
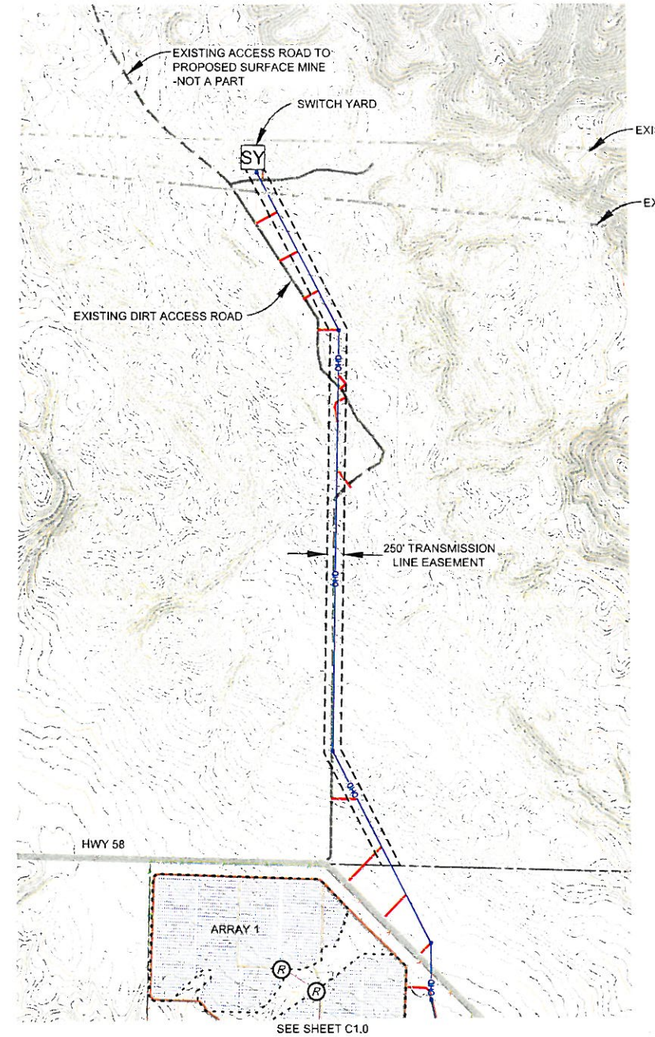


SEE SHEET C1.0

OPTION A



SEE SHEET C1.0

OPTION B
(SUBJECT TO RIGHT OF WAY ACQUISITION)

N

0 500' 1000' 2000'

SCALE: 1"=1000'

IF THE SCALE BAR ABOVE IS NOT TWO INCHES LONG, THIS DRAWING IS NOT TO SCALE

N

0 500' 1000' 2000'

SCALE: 1"=1000'

IF THE SCALE BAR ABOVE IS NOT TWO INCHES LONG, THIS DRAWING IS NOT TO SCALE

LEGEND

- PROJECT PARCEL BOUNDARY
- ARRAY BOUNDARY
- FIRE ACCESS ROADS
- TRANSMISSION LINE ACCESS ROAD
- SY — SWITCHYARD
- 230 KV OVERHEAD TRANSMISSION LINE
- 34.5 KV OVERHEAD TRANSMISSION LINES THROUGH ARRAYS (SHOWN SCHEMATICALLY FOR REFERENCE)
- R — RISER TO TRANSMISSION LINE
- PROPOSED TRANSMISSION LINE EASEMENT
- EXISTING TRANSMISSION LINE
- EXISTING DIRT ACCESS ROAD
- CARISSA HWY/HWY 58

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PROPOSED INTERCONNECTION EASEMENT PLAN

REVISIONS:

REV	DATE	DESCRIPTION
1	5/4/09	PROJECT UPDATE

PROJECT	08131
DATE DRAWN	5/4/2009
DRAWN BY	SKY/KSB

0 ½" 1"

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SHEET C1.1

11 OF 61

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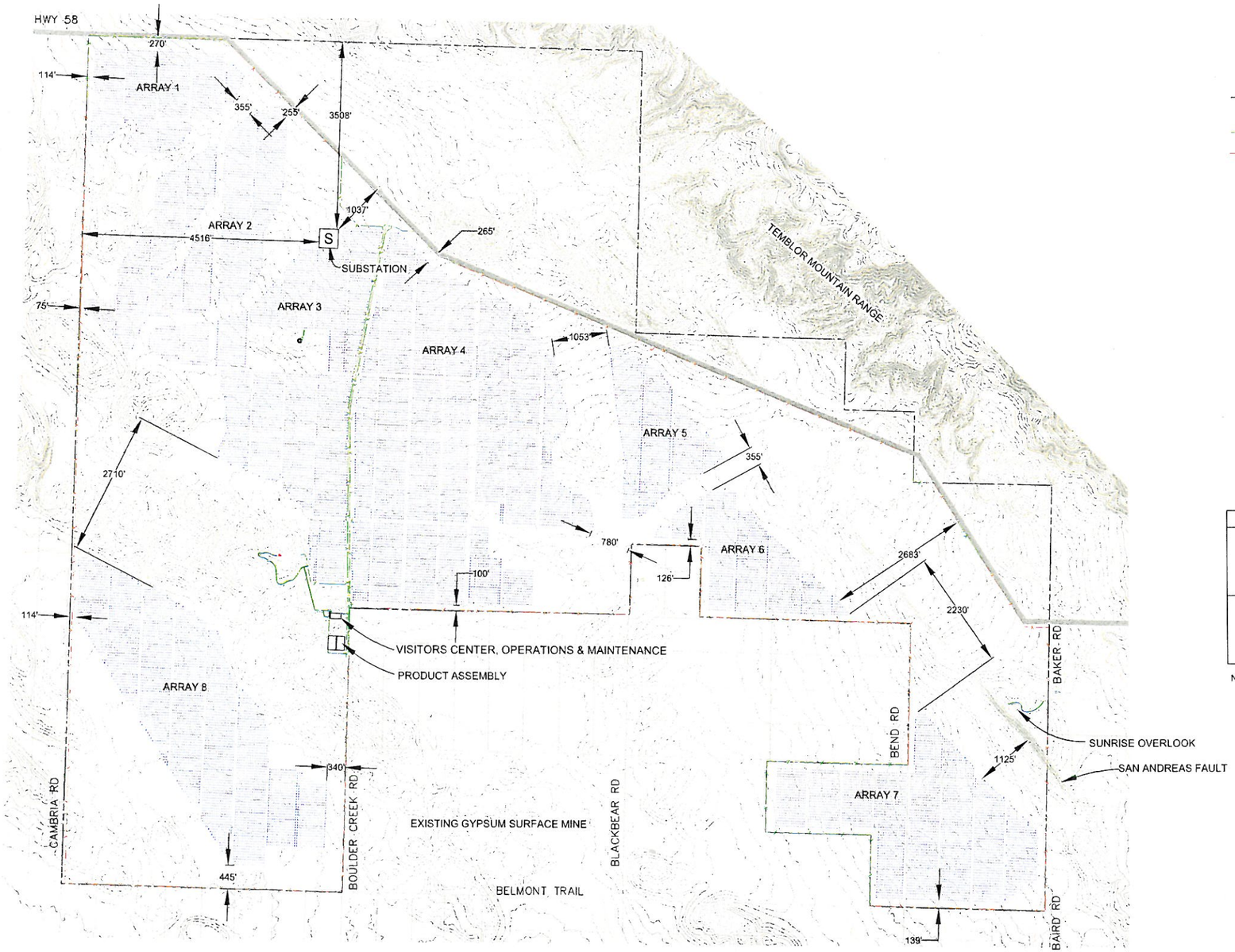

LEGEND

- PROJECT PARCEL BOUNDARY
- ARRAY
- NEW PERIMETER FENCE
- EXISTING PERIMETER FENCE
- S SUBSTATION

SETBACKS	REQUIRED	PROVIDED
PROPERTY LINE TO:		
NEAREST TRACKER	30 FT.	75 FT.
NEAREST STRUCTURE	30 FT.	80 FT.
NEAREST ELECTRICAL STRUCTURE/YARD	30 FT.	3508 FT.
HIGHWAY 58 TO:		
NEAREST TRACKER	-	255 FT.
NEAREST STRUCTURE	-	1037 FT.
NEAREST ELECTRICAL STRUCTURE/YARD	-	1037 FT.

NOTE: ALL DIMENSIONS SHOWN ARE MEASURED TO TRACKERS OR STRUCTURES

N

0 500' 1000' 2000'

SCALE: 1"=1000'

IF THE SCALE BAR ABOVE IS NOT TWO INCHES LONG, THIS DRAWING IS NOT TO SCALE

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SETBACK EXHIBIT

REVISIONS:

REV	DATE	DESCRIPTION
1	5/4/09	PROJECT UPDATE

PROJECT	08131
DATE DRAWN	5/4/2009
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0 ½" 1"

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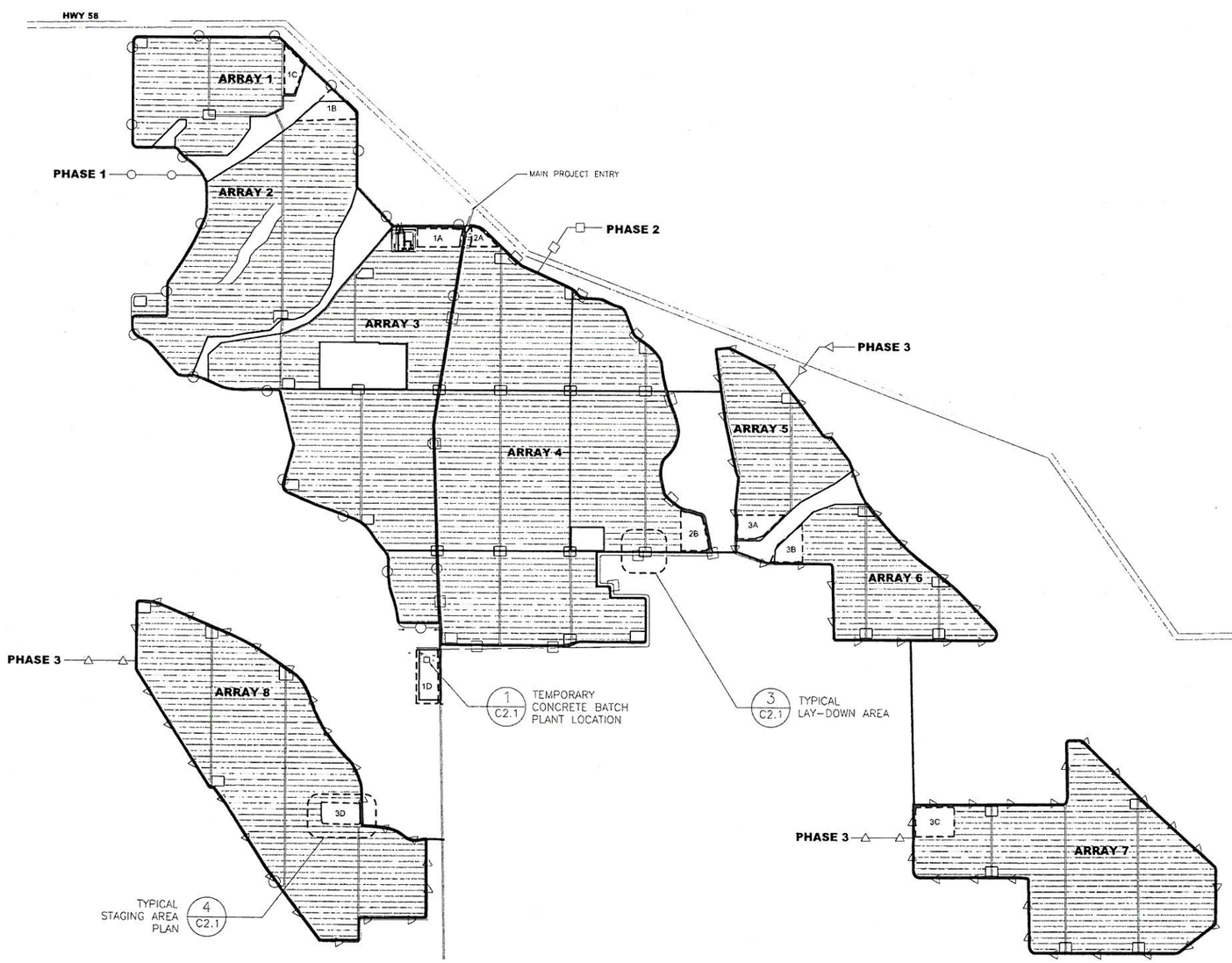

LEGEND

- TEMPORARY STAGING AREAS
- TEMPORARY LAY-DOWN AREAS
- TEMPORARY CONSTRUCTION ACCESS
- FIRE ACCESS ROADS
- ARRAY BOUNDARY
- PHASE 1
- PHASE 2
- PHASE 3

TEMPORARY STAGING AREAS 10 TOTAL	SIZE (ACRES) APPROX.
1A	6
1B	8
1C	6
1D	6
2A	3
2B	6
3A	5
3B	4
3C	5
3D	5
TOTAL	54

TEMPORARY LAY-DOWN AREAS 37 TOTAL x .75	27

NOTE

TEMPORARY LAY-DOWN AREAS AND TEMPORARY STAGING AREAS ARE AREAS OF TEMPORARY DISTURBANCE. AFTER EACH PHASE IS COMPLETED, THESE AREAS WILL BE REVEGETATED AND INFILLED WITH TRACKERS. THE DURATION OF EACH PHASE IS EXPECTED TO BE LESS THAN 12 MONTHS.

N

0 500' 1000' 2000'

SCALE: 1"=1000'

IF BAR IS NOT TWO INCHES, DRAWING IS NOT TO SCALE

1 PHASING, TEMPORARY CONSTRUCTION ACCESS & STAGING AREA PLAN

SCALE: 1"=1000'

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PHASING, TEMPORARY CONSTRUCTION ACCESS & STAGING AREA PLAN

REVISIONS:

REV	DATE	DESCRIPTION
1	05/04/09	PROJECT UPDATE

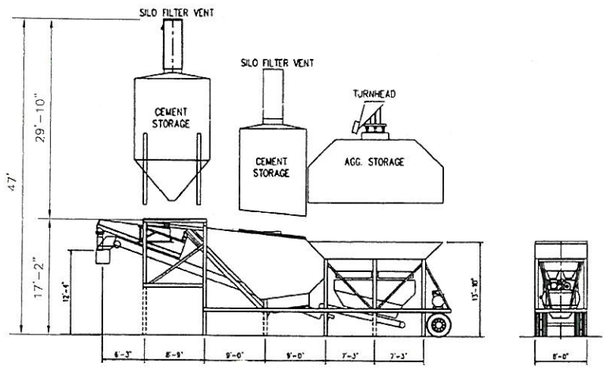
PROJECT	002215
DATE DRAWN	01/14/09
DRAWN BY	HE

0 ½" 1"

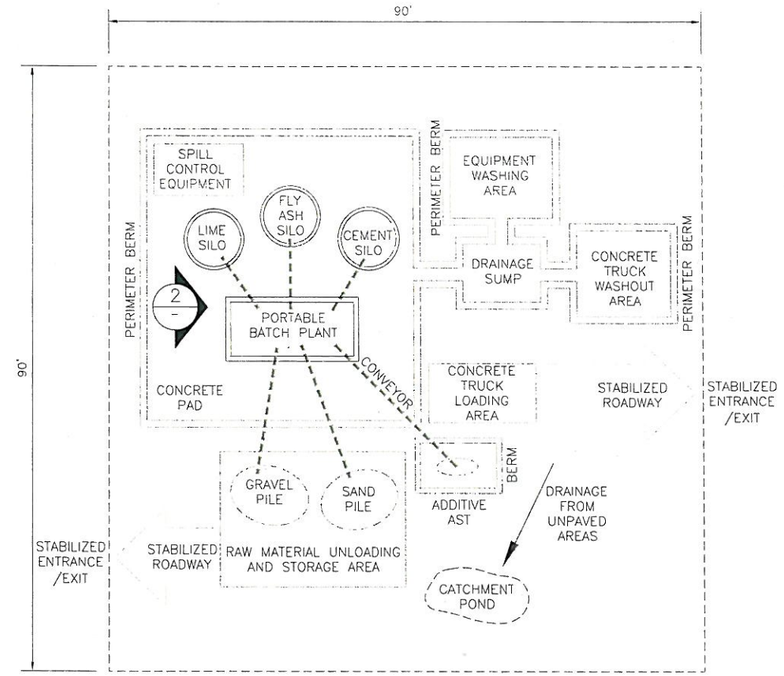
IF BAR IS NOT ONE INCH, DRAWING IS NOT TO SCALE

SHEET

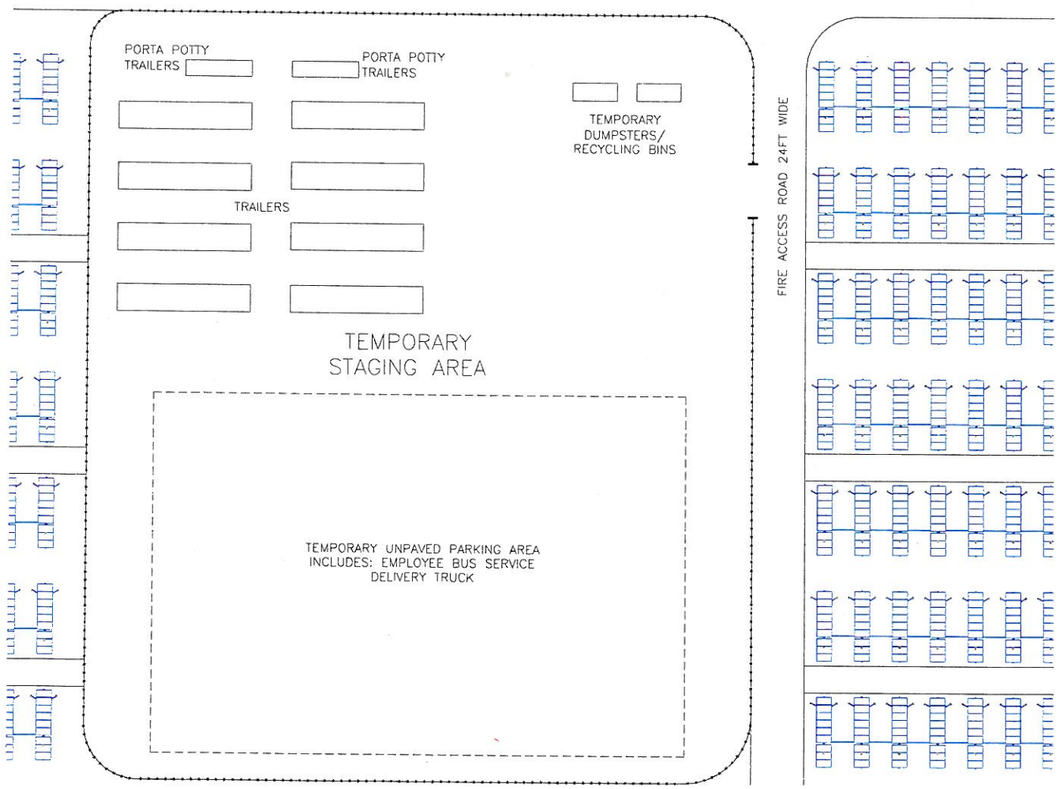
C2.0



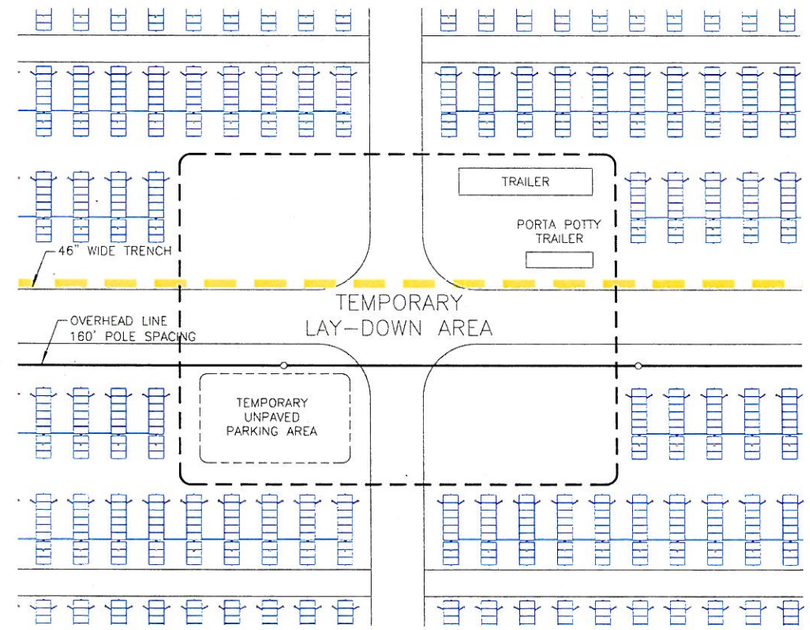
2 PORTABLE BATCH PLANT ELEVATION
SCALE: 1"=10'



1 TEMP. CONC. BATCH PLANT SCHEMATIC AT VISITOR'S CENTER
C2.0 SCALE: 1"=10'



4 TEMPORARY STAGING AREA ENLARGED PLAN
C2.0 SCALE: 1"=30'



3 TEMPORARY LAY-DOWN AREA ENLARGED PLAN
C2.0 SCALE: 1"=30'

N

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TYPICAL STAGING AREA ENLARGED PLAN

REVISIONS:

REV	DATE	DESCRIPTION
1	05/04/09	PROJECT UPDATE

PROJECT	002215
DATE DRAWN	01/14/09
DRAWN BY	DA

0 ½" 1"
IF BAR IS NOT ONE INCH, DRAWING IS NOT TO SCALE

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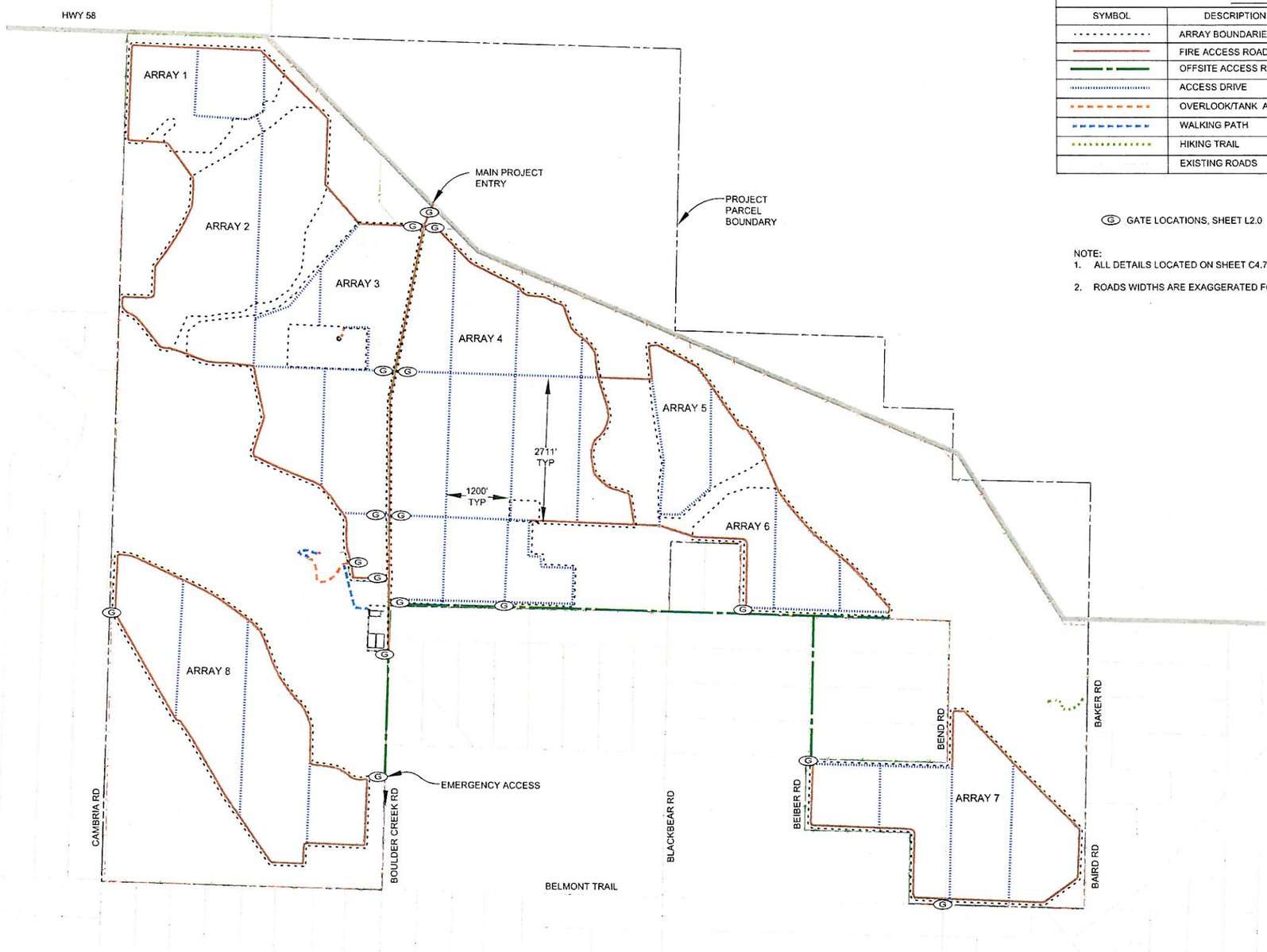
C2.1
14 OF 61



LEGEND

SYMBOL	DESCRIPTION	DETAIL (NOTE 1)	WIDTH (FT)
	ARRAY BOUNDARIES		
	FIRE ACCESS ROAD	G1	24'
	OFFSITE ACCESS ROAD	G1	24'
	ACCESS DRIVE	G2	20'
	OVERLOOK/TANK ACCESS DRIVE	G3	12'
	WALKING PATH	G4	8'
	HIKING TRAIL	G5	6'
	EXISTING ROADS		

(G) GATE LOCATIONS, SHEET L2.0

NOTE:
1. ALL DETAILS LOCATED ON SHEET C4.7
2. ROADS WIDTHS ARE EXAGGERATED FOR CLARITY.

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CIRCULATION PLAN

REVISIONS:

REV	DATE	DESCRIPTION
1	5/4/09	PROJECT UPDATE

PROJECT	08131
DATE DRAWN	5/4/2009
DRAWN BY	SKY/KSB

0 ½" 1"
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SHEET C3.0

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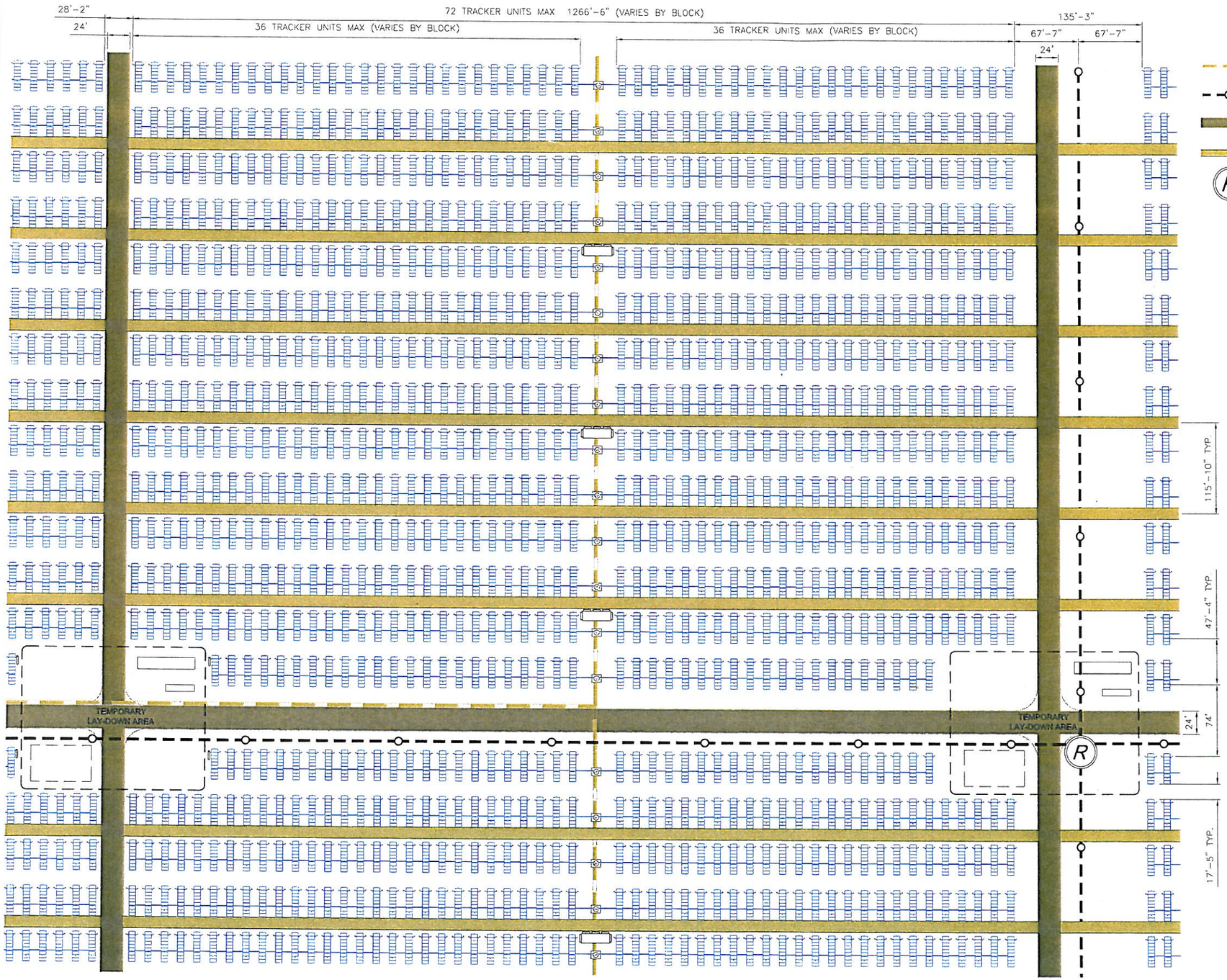

1 TYPICAL TRACKER BLOCK PLAN
SCALE: 1"=50'-0"

LEGEND

- 34.5 KV TRENCHING(SEE SHEET E3.0 FOR DETAILS)
- 34.5 KV OVERHEAD LINE 160' POLE SPACING
- FIRE ACCESS ROAD 24' WIDE
- TEMPORARY CONSTRUCTION ACCESS 12' WIDE
- (R) RISER TO TRANSMISSION LINE

N

0 25' 50' 100'
SCALE: 1"=50'
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TYPICAL TRACKER BLOCK PLAN

REVISIONS:

REV	DATE	DESCRIPTION
1	05/04/09	PROJECT UPDATE

PROJECT	002215
DATE DRAWN	01/14/09
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0 ½" 1"
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SHEET
C3.1
16 OF 61

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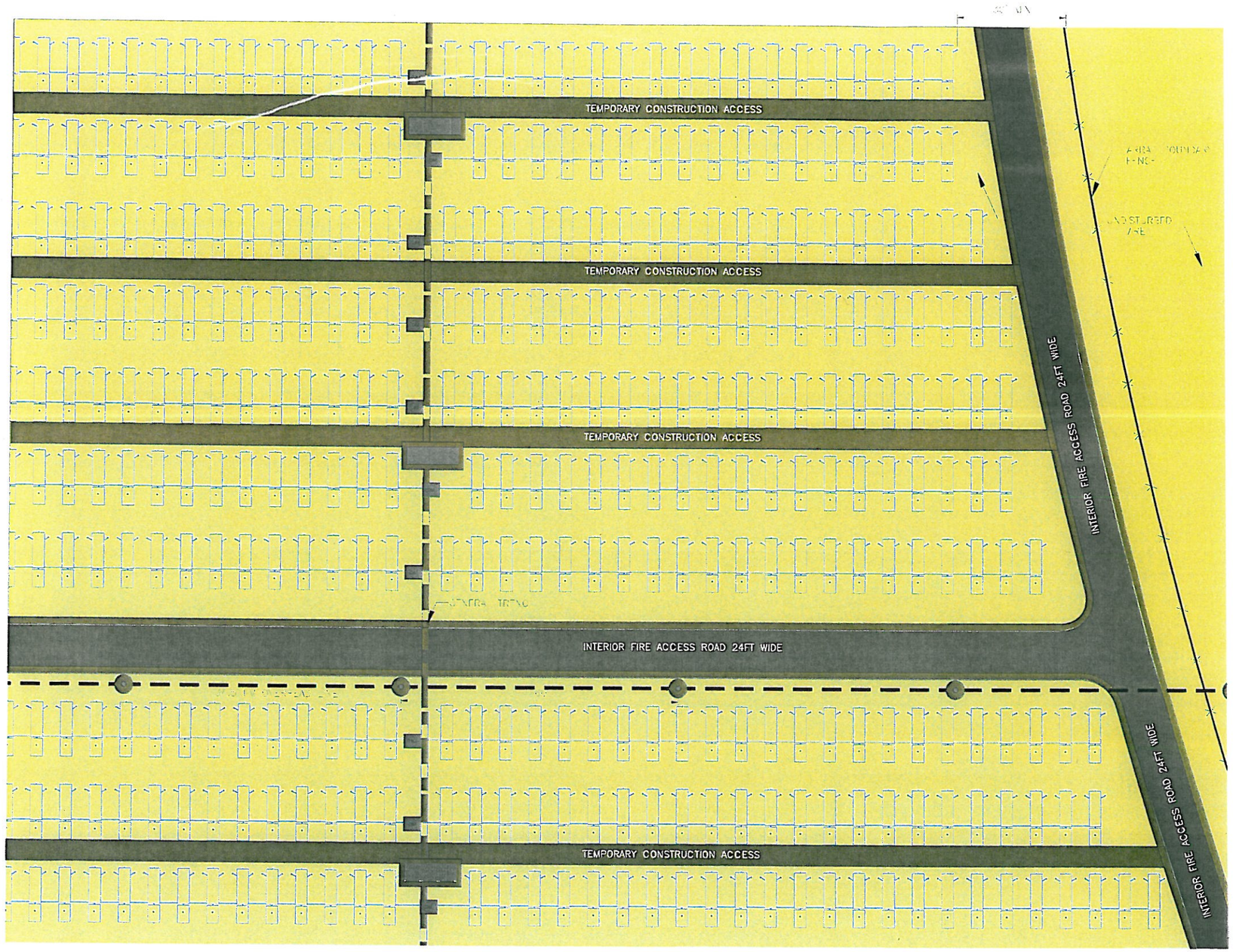
002215_C3.1_TYP TRACKER BLOCK PLAN.DWG



1 GROUND SURFACE CONSERVATION EXHIBIT

SCALE: 1" = 50'

LEGEND

- ARRAY BOUNDARY FENCE
- 24 X 12 TRENCHING (SEE SHEET E-10 FOR DETAILS)
- 24 X 12 OVERHEAD UNDERGROUND TRANSITION
- UNDISTURBED AREA
- TEMPORARY DISTURBANCE
- FIRE ACCESS ROAD 24 FT WIDE
- SOLAR PANELS ABOVE
- TRACKER UNIT SCREW FOUNDATION
- DRIVE TO OR FOUNDATION
- INVERTER CONTAINER

N

0 10' 20' 40' 60'

SCALE: 1" = 50'

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GROUND SURFACE CONSERVATION EXHIBIT

REVISIONS

REV.	DATE	DESCRIPTION
A	6/9/09	

PROJECT: 002215

DATE DRAWN: 6/9/09

DRAWN BY: DA

SHEET: C3.2

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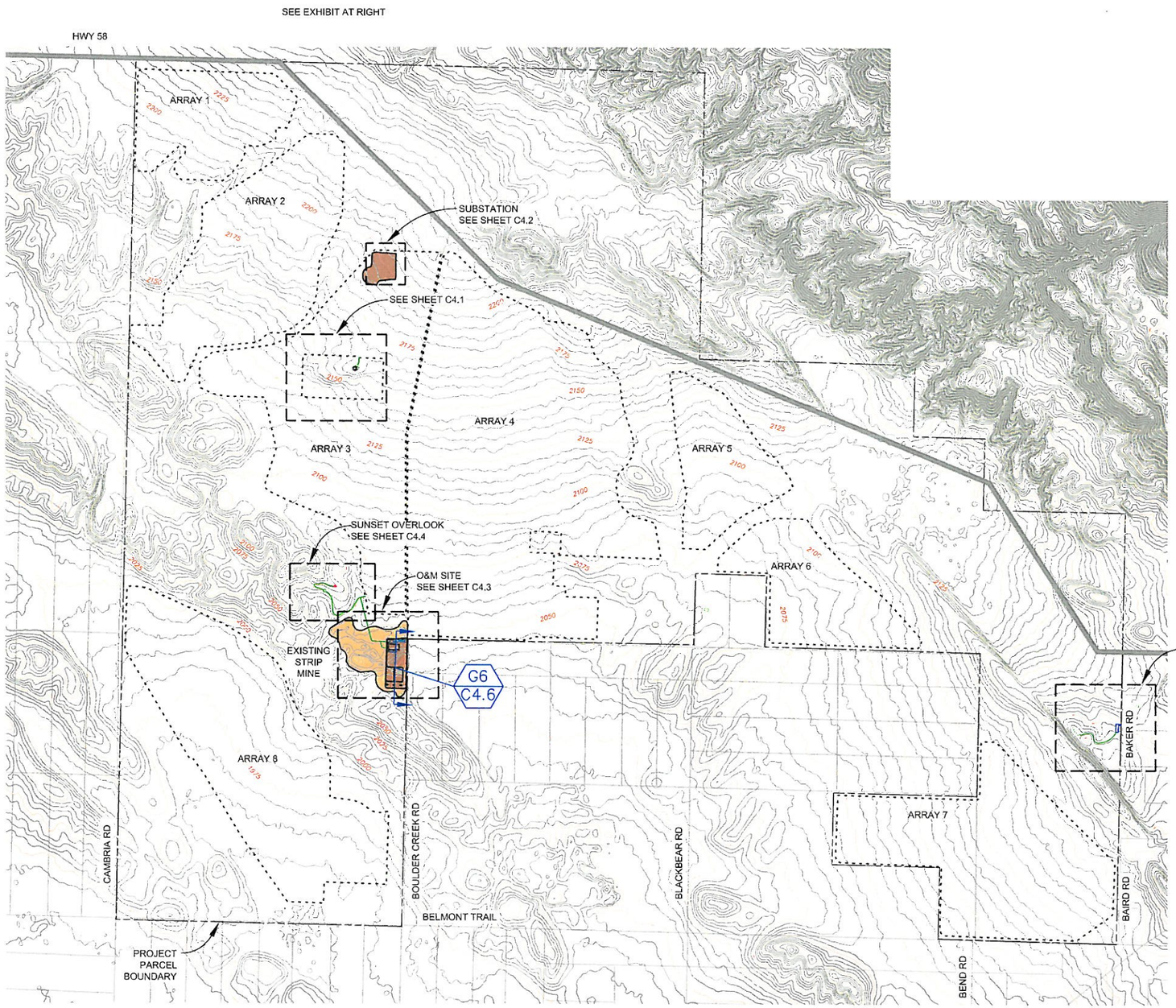
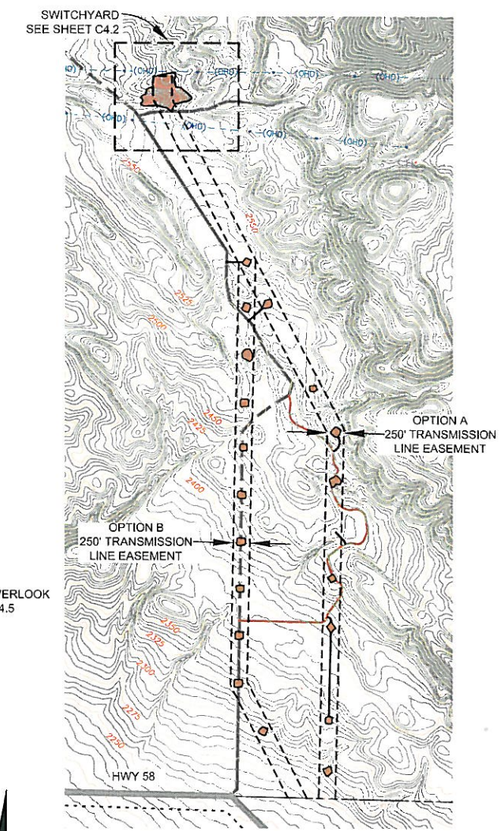
002215_C3.2_GROUND SURFACE CONSERVATION EXHIBIT.DWG



LEGEND

- ARRAY BOUNDARY
- GRADING REQUIRED
- MINE RECLAMATION & MITIGATION AREA



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PROPOSED TRACKER ARRAY GRADING PLAN

REVISIONS:

REV	DATE	DESCRIPTION
1	5/4/09	PROJECT UPDATE

PROJECT	08131
DATE DRAWN	5/4/2009
DRAWN BY	SKY/KSB

0 ½" 1"
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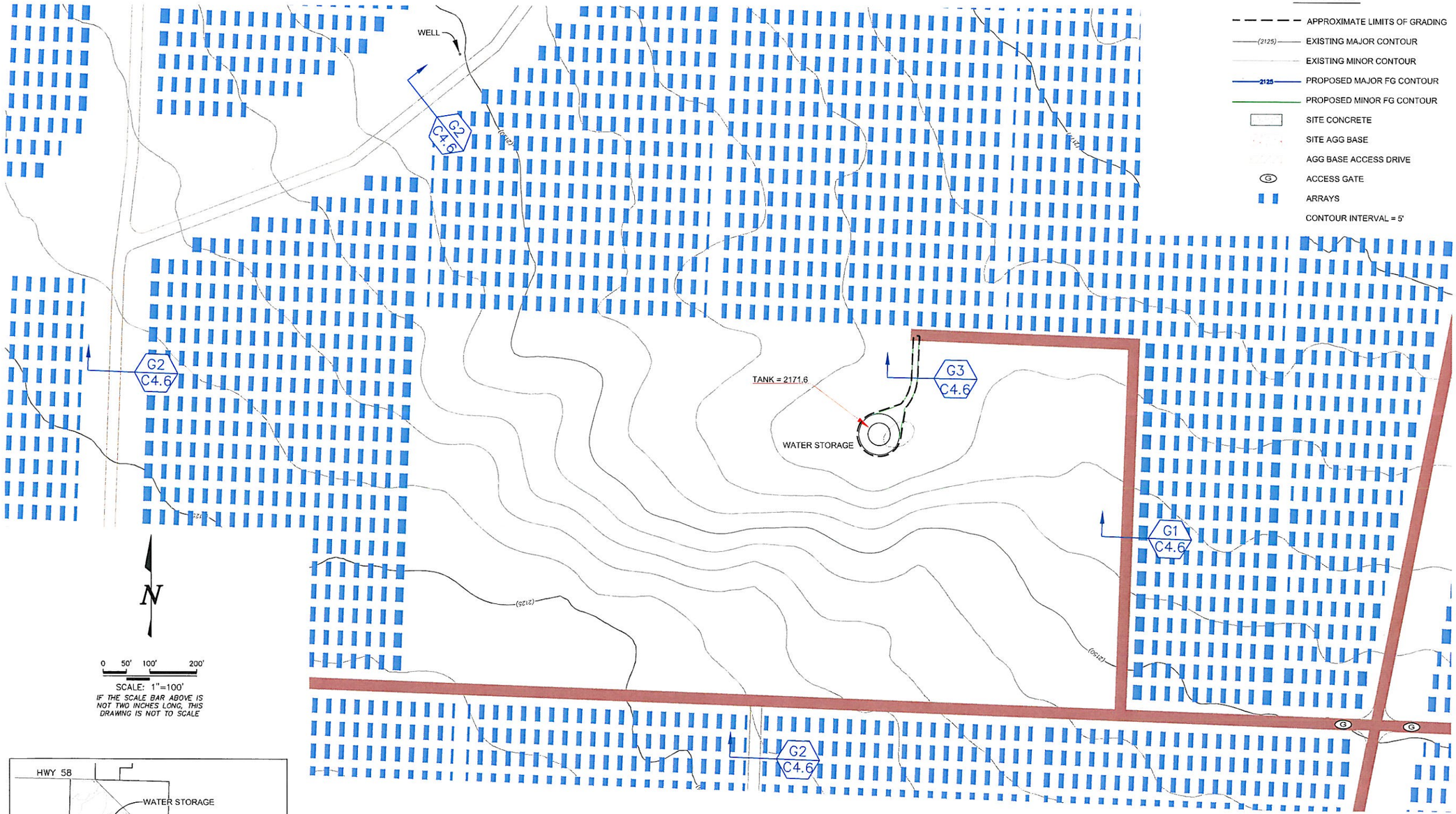
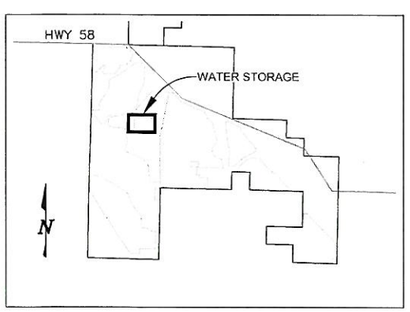


LEGEND

- APPROXIMATE LIMITS OF GRADING
- (2125) EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- 2125 PROPOSED MAJOR FG CONTOUR
- PROPOSED MINOR FG CONTOUR
- SITE CONCRETE
- SITE AGG BASE
- AGG BASE ACCESS DRIVE
- G ACCESS GATE
- ARRAYS
- CONTOUR INTERVAL = 5'



KEY MAP
(N.T.S.)

EARTHWORK

		Access Road	Water Storage
AREA OF DISTURBANCE	SF	3,310	6,940
EARTHWORK QUANTITY:			
CUT	CU YD	5	18
FILL	CU YD	0	18

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PROPOSED WATER STORAGE
GRADING & DRAINAGE

REVISIONS:

REV	DATE	DESCRIPTION
1	5/4/09	PROJECT UPDATE

PROJECT	08131
DATE DRAWN	5/4/2009
DRAWN BY	SKY/KSB

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