GRAPHIC SCALE

60 0 30 60 120 240

(IN FEET)
1 inch = 60 ft.

MINING EXCAVATION:
PHASE 1A
EXCAVATION: 472,353 CYDS.
EMBANKMENT: 13,125 CYDS.

PHASE 1A
DETENTION BASIN
BOTTOM EL. = 1083
WATER EL. = 1097.2
TOP BASIN = 1099
VOL. = 36,500 CF

ROC RIP-RAP (SEE SHT. 12)

REINFORCED CONCRETE CRIB WALL

ENTRANCE ROAD DETENTION BASIN
BOTTOM EL. = 1012
WATER EL. = 1023.8
TOP BASIN = 1025
VOL. = 1,500 CF
(SEE SHT. 12)

SCALE HOUSE

TRUCK SCALE

1250 Bench

1150 Bench

1200 Bench

1300 Bench

EXIST. WATER TANK

DENSE TREES AND BRUSH GROUND NOT VISIBLE

HWY 58

LAS PILITAS ROCK QUARRY – PHASE 1A

HIGHWAY 58– APN 070-141-070 & 071

REV.	DESCRIPTION	DATE	APP.

TARTAGLIA ENGINEERING
CIVIL ENGINEERS
P.O. Box 1930, Atascadero, CA 93423
(805) 466-5660

LAS PILITAS RESOURCES LLC

DESIGN	TGE
DRAWN	TGE
CHECKED	RCT
SCALE	1"=60'
DWG.NO.	08-23
DATE	9-09-09
SHEET	4 OF 20

TARTAGLIA ENGINEERING
P.O. BOX 1930, ATASCADERO, CA. 93423 – 805-466-5660
PUBLIC IMPROVEMENT PLANS FOR
LAS PILITAS ROCK QUARRY

PHASE 1A

DESIGN/DRAWN	COUNTY PLAN CHECK	APPROVED FOR COUNTY REQUIREMENTS
TGE		DEVELOPMENT SERVICES ENGINEER DATE
JOB NO. 08-23	COUNTY W.O. NO. xxx	R.C.E. 24084 DATE

CALIFORNIA COORDINATES N 706 E 1239

SHEET # 4 OF # 20

I:\Server\Cad Projects 7\08-23\rdrg\Phase 1A.dwt, 4.dwg, 9/11/2009 1:45:13 PM

GRAPHIC SCALE

(IN FEET)
1 inch = 60 ft.

MINING EXCAVATION:
PHASE 1B
EXCAVATION: 721,979 CYDS.
EMBANKMENT: 0 CYDS.

TARTAGLIA ENGINEERING
P.O. BOX 1930, ATASCADERO, CA. 93423 – 805-466-5660
PUBLIC IMPROVEMENT PLANS FOR
LAS PILITAS ROCK QUARRY

PHASE 1B

DESIGN/DRAWN	COUNTY PLAN CHECK	APPROVED FOR COUNTY REQUIREMENTS
TGE		DEVELOPMENT SERVICES ENGINEER DATE
JOB NO. 08-23	COUNTY W.O. NO. xxx	R.C.E. 24084 DATE
CALIFORNIA COORDINATES N 706 E 1239		SHEET # 5 OF # 20

LAS PILITAS ROCK QUARRY – PHASE 1B

HIGHWAY 58– APN 070-141-070 & 071

REV.	DESCRIECION	DATE	APP.

TARTAGLIA ENGINEERING
CIVIL ENGINEERS
P.O. Box 1930, Atascadero, CA 93423
(805) 466-5660

LAS PILITAS RESOURCES LLC

DESIGN	TGE
DRAWN	TGE
CHECKED	RCT
SCALE	1"=60'
DWG.NO.	08-23
DATE	9-09-09
SHEET	5 OF 20

GRAPHIC SCALE

80 0 40 80 160 320

(IN FEET)
1 inch = 80 ft.

PHASE 2A
DETENTION BASIN
BOTTOM EL. = 1140.0
WATER EL. = 1147.1
TOP BASIN = 1148
VOL. = 54,190 CF
(SEE SHT. 12)

PHASE 1B
DETENTION BASIN
BOTTOM EL. = 1083
WATER EL. = 1098.4
TOP BASIN = 1099
VOL. = 50,820 CF
(SEE SHT. 13)

MINING EXCAVATION:
PHASE 2A
EXCAVATION: 653,564 CYDS.
EMBANKMENT: 0 CYDS.

N84°46'16"W
2650.02'

HWY 58

ROC RIP-RAP

REINFORCED CONCRETE CRIB WALL

SCALE HOUSE

TRUCK SCALE

1250 Bench

1200 Bench

1150 Bench

1100 Bench

1250 Bench

1200 Bench

1150 Bench

300 Bench

EXIST WATER TANK

BRUSH TREES AND BRUSH GROUND NOT VISABLE

LAS PILITAS ROCK QUARRY – PHASE 2A

HIGHWAY 58– APN 070-141-070 & 071

TARTAGLIA ENGINEERING
P.O. BOX 1930, ATASCADERO, CA. 93423 – 805-466-5660

PUBLIC IMPROVEMENT PLANS FOR
LAS PILITAS ROCK QUARRY

PHASE 2A

DESIGN/DRAWN	COUNTY PLAN CHECK	APPROVED FOR COUNTY REQUIREMENTS
TGE		DEVELOPMENT SERVICES ENGINEER DATE
JOB NO. 08-23	COUNTY W.O. NO. xxx	R.C.E. 24084 DATE
CALIFORNIA COORDINATES N 706 E 1239		SHEET # 6 OF # 20

REV.	DESCRIPTION	DATE	APP.

TARTAGLIA ENGINEERING
CIVIL ENGINEERS
P.O. Box 1930, Atascadero, CA 93423
(805) 466-5660

LAS PILITAS
RESOURCES LLC

DESIGN	TGE
DRAWN	TGE
CHECKED	RCT
SCALE	1"=80'
DWG.NO.	08-23
DATE	9-09-09
SHEET	6 OF 20

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GRAPHIC SCALE

80 0 40 80 160 320

(IN FEET)
1 inch = 80 ft.

PHASE 2B
DETENTION BASIN
BOTTOM EL. = 1140
WATER EL. = 1147.1'
TOP BASIN = 1148'
VOL. = 83,800 CF
(SEE SHT. 13)

MINING EXCAVATION:
PHASE 2B
EXCAVATION: 445,532 CYDS.
EMBANKMENT: 0 CYDS.

PHASE 1B
DETENTION BASIN
BOTTOM EL. = 1083
WATER EL. = 1098.4
TOP BASIN = 1099
VOL. = 50,820 CF
(SEE SHT. 13)

ENTRANCE ROAD
DETENTION BASIN
BOTTOM EL. = 1052
WATER EL. = 1059.3
TOP BASIN = 1060
VOL. = 6,100 CF
(SEE SHT. 13)

N84°46'16"W
2650.02'

HWY 58

ROC RIP-RAP

REINFORCED CONCRETE CRIB WALL

SCALE HOUSE

TRUCK SCALE

EXIST. WATER TANK

DENSE TREES AND BRUSH GROUND NOT VISIBLE

1250 Bench

1200 Bench

1150 Bench

1300 Bench

1198.65 FL

1223.73 FL

1199.95 FL

1246.79 FL

1249.50 FL

104.25 FC

LAS PILITAS ROCK QUARRY – PHASE 2B

HIGHWAY 58– APN 070-141-070 & 071

REV.	DESCRIPTION	DATE	APP.

TARTAGLIA ENGINEERING
P.O. BOX 1930, ATASCADERO, CA. 93423 – 805-466-5660
PUBLIC IMPROVEMENT PLANS FOR
LAS PILITAS ROCK QUARRY
PHASE 2B

DESIGN/DRAWN	COUNTY PLAN CHECK	APPROVED FOR COUNTY REQUIREMENTS
TGE		DEVELOPMENT SERVICES ENGINEER DATE
JOB NO. 08-23	COUNTY W.O. NO. xxx	R.C.E. 24084 DATE
CALIFORNIA COORDINATES N 706 E 1239		SHEET # 7 OF # 20

TARTAGLIA ENGINEERING
CIVIL ENGINEERS
P.O. Box 1930, Atascadero, CA 93423
(805) 466-5660

LAS PILITAS
RESOURCES LLC

DESIGN	TGE
DRAWN	TGE
CHECKED	RCT
SCALE	1"=80'
DWG.NO.	08-23
DATE	9-09-09
SHEET	7 OF 20

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