14700 MANZANITA PARK ROAD
P.O. BOX 466
BEAUMONT, CALIFORNIA 92223
(909) 845-3165

AMPAC AND ASSOCIATES
1881 TRIBUNE ROAD
RIVERSIDE, CALIFORNIA 92501
(909) 788-8052

ASSESSOR'S PARCEL NUMBERS :

421-110-015
421-120-003

LEGAL DESCRIPTION :

THAT A PORTION OF THE WEST ONE-HALF OF THE NORTHEAST ONE-QUARTER, LOTS 6 AND 7 AND A PORTION OF LOTS 6 AND 8, OF SECTION 15, T.3 S., R 1 W., S.B.B. & M.

ACREAGE :

19.5 ACRES GROSS

ZONING & LAND USE :

EXISTING ZONING : W-2
PROPOSED ZONING : W-2
EXISTING LAND USE : GROUP HOME FACILITY FOR CHILDREN
PROPOSED LAND USE : GROUP HOME FACILITY FOR CHILDREN

UTILITIES :

GAS : SOUTHERN CALIFORNIA GAS COMPANY
WATER : PRIVATE WELL
SEWER : SEPTIC TANKS
ELECTRIC : SOUTHERN CALIFORNIA EDISON COMPANY
TELEPHONE : GENERAL TELEPHONE COMPANY

SCHOOL DISTRICT :

BEAUMONT UNIFIED SCHOOL DISTRICT

VICINITY MAP

GRADING: FLOWS WITHOUT PONDING.
ESTIMATED EARTHWORK IS 30,000 C.Y. CUT & 30,000 C.Y. FILL WITH A BALANCED EARTHWORK CONDITION REQUIRING NO IMPORT OR EXPORT OF MATERIAL.

CONTIGUOUS OWNERSHIP: ALL CONTIGUOUS OWNERSHIP IS SHOWN ON THIS EXHIBIT.

STREETS: ALL STR 'ETS ARE EXISTING.

THOMAS BROS: PAGE 171, PAGES 2C & 3C.

PREPARED: JANUARY, 1994

THIS SITE IS NOT LOCATED WITHIN A SPECIF C PLAN.

NO WELL IS LOCATED WITHIN 200' OF THIS PROJECT.

THIS SITE IS LOCATED WITHIN ZONE C ON FEMA MAP PANEL 060248 8015A DATED 4-15-80. ZONE C ARE AREAS OF MINIMAL FLOODING.

NO PORTION OF THIS PROPERTY IS SUBJECT TO LIQUIFACTION OR OTHER GEOLOGIC HAZARD NOR IS IT LOCATED WITHIN A SPECIAL STUDIES ZONE.

LIGHTING, LANDSCAPIN &SHADING AND SIGNING PLANS WILL BE SUBMITTED SEPARATELY AFTER PLOT PLAN APPROVAL BUT PRIOR TO BUILDING PERMIT ISSUANCE.

THE SIZE AND LOCATION OF THE SEPTIC SYSTEM FOR THE PROPOSED BUILDINGS WILL BE DETERMINED AND PLANS SUBMITTED FOR APPROVAL PRIOR TO BUILDING PERMIT ISSUANCE.

ALL BUILDINGS SHOWN ARE EXISTING AND WILL REMAIN IN USE.

BUILDING OCCUPANCY FOR BUILDING L IS A2.1 FOR THE GYM AREA AND E-2 FOR THE BALANCE OF THE STRUCTURE PER TABLE 5-A, U.B.C.

BUILDING C WILL BE OF TYPE 2 ONE HOUR CONSTRUCTION PER TABLE 5-C, U.B.C.

A	16800	900	16,300		209 X ??
B1	4100				
B2	4100		8,200		64 X 64
C1	6940				
C2	6940				
C3	6940		27,760		122 X 60
C4	6930				
D	9600	3200	12,800		68 X 133
E	1970		1,070		32 X 36
F	3000		2,160		34 X 68
G1	1350		2,700		30 X 45
G2	1350				
H	2400	600	3,000		50 X 80
I	200		200		10 X 20
J	180		180		10 X 18
K	600		600		12 X 50
		/TOTAL AREA	78,160		

PROPOSED BUILDING INFORMATION:

L	27000	27,000		220 X 175
M	600	600		20 X 30

EXIST. EDGE OF PAVEMENT
PROPOSED PAVEMENT
TRASH ENCLOSURE
FIRE HYDRANT
WATER LINE (SIZE IN INCHES)

ELECTRIC LINE

HANDICAP PARKING (2)
PATH OF TRAVEL TO CLASSROOMS & RESTROOMS

9/94	3	REVISED UBC OCCUPANCY CLASSIFICATION
5/97	SC	SUBSTANTIAL CONFORMANCE NO.1 - PHASE 1 CONSTUCTION OF BUILDING L AND SHIFTED PARKING AREAS AROUND BUILDING L

AMPAC AND ASSOCIATES PROJECT # 02-7013 DATE: AUGUST 29, 2002

PROJECT NUMBER: 02-7013 DATE: AUGUST 29, 2002

CLIENT REQUESTING REPORT:

CHILDHELP USA (909) 845-3165
THE VILLAGE OF CHILDHELP WEST
14700 MANZANITA PARK ROAD BEAUMONT, CALIFORNIA 92223

ATT: MR. FRED SIBOLE, FACILITIES MANAGER

JOB SITE LOCATION:

CHILDHELP VILLAGE WEST, BEAUMONT, CALIFORNIA
14700 MANZANITA PARK ROAD BEAUMONT, CA. 92223
APN: 421-110-015 AND 421-120-003

REGISTERED GEOLOGIST
EDWARD WADE WILMOTH
No. 1308
CERTIFIED ENGINEERING GEOLOGIST
STATE OF CALIFORNIA

PROPOSED DEVELOPMENT:

AN EXISTING BOARD AND CARE SCHOOL FACILITY. THE SYSTEM AND AREA INVOLVED AND ADDRESSED IN THIS REPORT ARE THE "COTTAGES" BOARDING BUILDINGS. THESE FACILITIES ARE EXISTING AND HAVE BEEN SERVED BY BOTH LEACH FIELD AND SEEPAGE PIT SIDS. THE EXISTING SEEPAGE PIT SYSTEM HAS BEEN FAILING IN THE PAST SIVERAL YEARS. FAILURE HAS BEEN AGGRAVATED BY SEEPAGE PIT MOUNDING AND POOR SEPTIC TANK MAINTENANCE AND CARE. THIS REPORT ADDRESSES A REPLACEMENT SYSTEM FOR THE COTTAGES AREA ONLY.

TEST DATA:

A LEACH FIELD PERCOLATION TEST WAS PERFORMED ON THIS PROJECT WITH THE FOLLOWING RESULTS:

50:00 MINUTES PER INCH, PERCOLATION RATE.
65 SQ. FT. OF BOTTOM AREA REQUIRED PER 100 GALLONS OF SEPTIC TANK CAPACITY

A SEEPAGE PIT PERCOLATION TEST HAS BEEN PERFORMED ON THIS PROJECT WITH THE FOLLOWING RESULTS:

PIT "A" 2.02 GALLONS PER SQ. FT. OF SIDEWALL PER DAY
PIT "B" 2.35 GALLONS PER SQ. FT. OF SIDEWALL PER DAY

THE DESIGN AND SIZE OF THIS SYSTEM IS BASED ON AN ASSIGNED "Q" BY AMPAC

"Q" = 2.0 GALLONS PER SQ. FT. OF SIDEWALL PER DAY

ESTIMATED WASTE FLOW CALCULATIONS

MR. SIBOLE ADVISED THAT EACH OF THE COTTAGE BUILDINGS HOUSE 20 STUDENTS. THERE ARE FIVE COTTAGE BUILDINGS. THE EXISTING SEPTIC TANK CAPACITY IS 13,500 GALLONS.

THREE 1500 GALLON SEPTIC TANKS, TWO 4500 GALLON BATTERY TANKS = 13,500 GAL

2.0 X 16.8 = 37.80, 13500 / 37.80 = 569.05 VERTICAL FEET OF LEACHING SIDEWALL REQUIRED, IN SIX FOOT DIAMETER PITS. THIS SYSTEM IS DESIGNED BASED ON THE CAPACITY OF THE EXISTING TANKS.

INSTALL FIFTEEN PITS, 6' DIAMETER BY 25 FEET IN DEPTH AS MEASURED BELOW THE INLET. PRE-CAST SEEPAGE PIT LINERS ARE TO BE USED IN LIEU OF CONCRETE MASONRY BLOCKS.

CONSTRUCTION REQUIREMENTS AND RECOMMENDATIONS:

IF ANY PART OF THIS SYSTEM WILL BE INSTALLED IN ANY PAVED AREA OR A PAVED OR UN-PAVED PARKING LOT AREA OF THE FACILITY, TRAFFIC RATED SEEPAGE PIT LIDS MUST BE USED. PROPER MAN HOLE COVERS AND CAST IRON RINGS MUST BE USED FOR ACCESS.

THE RIVERSIDE COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH HAS THE FINAL APPROVAL OF THE SIZE AND DESIGN OF THIS SYSTEM. UPON REVIEW, THE SIZE MAY BE REQUIRED TO BE MODIFIED TO MEET HEALTHS REQUIREMENTS.

ALL EXISTING SEPTIC TANKS MUST BE INSPECTED BY A C-42 LICENSED PLUMBER. THIS INSPECTION MUST CERTIFY AND ADDRESS THE FOLLOWING POINTS:

1. SUITABILITY OF THE TANK FOR CONTINUED USE.
2. VERIFY THE EXISTENCE AND SUITABILITY OF THE REQUIRED TEE AT THE INLET AND OUTLET OF THE TANK.
3. VERIFY THAT THE EXISTING LID COVERS OF THE TANK ARE IN PROPER CONDITION AND THAT NO MIGRATING WATER CAN GET INTO THE TANK THROUGH THE LIDS.
4. IF DURING THIS INSPECTION, ANY TANKS ARE FOUND TO NEED PUMPING AND CLEANING THIS MUST BE PERFORMED PRIOR TO PUTTING THE TANK ON LINE WITH THE NEW SEEPAGE PIT SYSTEM.

ALL EXISTING TANKS MUST HAVE AN EFFLUENT FILTER INSTALLED AT THE OUTLET OF THE TANK. THIS FILTER IS TO PREVENT THE INTRODUCTION OF ANY FOREIGN MATTER INTO THE LEACHING SEEPAGE PITS.

A PUMP CHAMBER IS TO BE INSTALLED AND PLUMBED TO SERVE ALL THE EXISTING SEPTIC TANKS. THE PUMP CHAMBER WILL SERVE TO PROVIDE ADEQUATE EFFLUENT FLOW TO THE DISTRIBUTION BOXES AND ON TO THE SEEPAGE PITS. SEE THE ATTACHED DESIGN FOR FURTHER CLARIFICATION AND INFORMATION.

ALL SEEPAGE PITS ARE TO BE SIX FEET IN DIAMETER AND ARE TO USE APPROVED PRE-CAST CONCRETE LINERS IN LIEU OF CONCRETE MASONRY BLOCKS.

ALL EFFLUENT FILTERS, DISTRIBUTION BOXES AND SEEPAGE PITS MUST HAVE REMOVABLE AND SERVICEABLE ACCESS DOORS FOR ROUTINE MONITORING AND MAINTENANCE.

ALL PROPOSED SEEPAGE PITS MUST BE HAVE AT LEAST A 15' HORIZONTAL SEPARATION FOR OTHER PITS TO PREVENT MOUNDING.

AMPAC AND ASSOCIATES, INC. PERSONNEL MUST INSPECT THE EXCAVATED PIT TO VERIFY THAT THE EXCAVATED SOILS ARE THE SAME OR SIMILAR TO THE SOILS TESTED.

COUNTY OF RIVERSIDE HEALTH SERVICES AGENCY
DEPARTMENT OF ENVIRONMENTAL HEALTH

Food: Sewage Disposal:
Toilet Rms: Septic Tank gallons
Meal Rst. Water: Sq. Ft. of Leach Line
Dwelling: ___ No. 4 in. C.P.I. ___ sf. TO ___ MD Seepage P
Classroom Buildings: Connection to Sewer
Swimming Pool: Connect to Existing S.S.D.S.

No sewage regulating water softening devices may be discharged into the individual sewage disposal system/leachfield. Excess softener regulation must be over an approved source.
No sewage disposal shall take place within 100 feet from any source of water. Non-compliance with provisions of current Uniform Plumbing Code; Approval by the Riverside County Board of Health; Riverside County Board for installation of the sewage disposal system.
Approval is subject to the following conditions: (Health approves the subsurface sewage)

EXISTING WATER SYSTEM:

NOTE:

I CERTIFY THAT THE DESIGN OF THE EXISTING WATER SYSTEM WAS IN ACCORDANCE WITH THE REQUIREMENTS PRESCRIBED BY THE RIVERSIDE COUNTY FIRE DEPARTMENT.

R.C.E. DATE

INSTALL A BACKUP GENERATOR SET WITH ALL REQUIRED HARDWARE TO PROVIDE STAND BY EMERGENCY POWER TO THE EXISTING WATER WELL PUMP SYSTEM TO INSURE THAT THE PUMPS WITH FUNCTION DURING LOSS OF SCE POWER.

TRANSFORMER

SUB PANEL

HANDI CAP RESTROOMS

2 HANDICAP SPACES

TRACK TO BE REMOVED

EXISTING BASEBALL FIELD

EXISTING SEPTIC SYSTEMS

100% EXPANSION AREA

PROPOSED 6000 GALLON PRESSURE STORAGE TANK

EXISTING WATER WELL

MANZANITA PARK ROAD

RIVERSIDE COUNTY LIMITS

CITY OF BEAUMONT

PARCEL 1 R.S. 35/42

PARCEL 2

VACANT

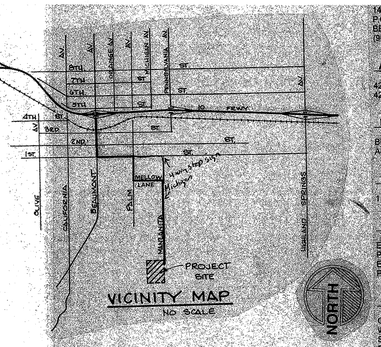
PASTURE

SEP 3 2002

2/94	3	REVISED UBC OCCUPANCY CLASSIFICATION
5/97	SC	SUBSTANTIAL CONFORMANCE NO.1 - PHASE
		CONSTUCTION OF BUILDING L AND SHIFTED
		PARKING AREAS MOUND BUILDING L

14700 MANZANITA PARK ROAD
P.O. BOX 466
BEAUMONT, CALIFORNIA 92223
(909)845-3155

RIVERSIDE, CALIFORNIA 92501
(909) 788-8092



ASSESSOR'S PARCEL NUMBERS :

421-110-015
421-120-003

LEGAL DESCRIPTION :

BEING A PORTION OF THE WEST ONE-HALF OF THE NORTHEAST ONE-QUARTER, LOTS 6 AND 7 AND A PORTION OF LOTS 5 AND 8, OF SECTION 15, T.3 S., R 1 W., S.B.B. & M.

ACREAGE :

119.9 ACRES GROSS

ZONING & LAND USE :

EXISTING ZONING	: W-2
PROPOSED ZONING	: W-2
EXISTING LAND USE	: GROUP HOME FACILITY FOR CHILDREN
PROPOSED LAND USE	: GROUP HOME FACILITY FOR CHILDREN

UTILITIES :

GAS	: SOUTHERN CALIFORNIA GAS COMPANY
WATER	: PRIVATE WELL
SEWER	: SEPTIC TANKS
ELECTRIC	: SOUTHERN CALIFORNIA EDISON COMPANY
TELEPHONE	: GENERAL TELEPHONE COMPANY

SCHOOL DISTRICT :

BEAUMONT UNIFIED SCHOOL DISTRICT

FLOWS WITHOUT PONDING.	
GRADING	ESTIMATED EARTHWORK IS 30,000 C.Y. CUT & 30,000 C.Y. FILL WITH A BALANCED EARTHWORK CONDITION REQUIRING NO IMPORT OR EXPORT OF MATERIAL.
CONTIGUOUS OWNERSHIP	ALL CONTIGUOUS OWNERSHIP IS SHOWN ON THIS EXHIBIT.
STREETS	ALL STR "ETS ARE EXISTING.
THOMAS BROS	PAGE 171, PAGES 2C & 3C.
PREPARED	JANUARY, 1994

THIS SITE IS NOT LOCATED WITHIN A SPECIF C PLAN.

NO WELL IS LOCATED WITHIN 200' OF THIS PROJECT.

THIS SITE IS LOCATED WITHIN ZONE C ON FEMA MAP PANEL 060245 8015A DATED 4-15-80. ZONE C ARE AREAS OF MINIMAL FLOODING.

NO PORTION OF THIS PROPERTY IS SUBJECT TO LIQUEFACTION OR OTHER GEOLOGIC HAZARD NOR IS IT LOCATED WITHIN A SPECIAL STUDIES ZONE.

LIGHTING, LANDSCAPIN I-SHADING AND SIGNING PLANS WILL BE SUBMITTED SEPARATELY AFTER PLOT PLAN APPROVAL BUT PRIOR TO BUILDING PERMIT ISSUANCE.

THE SIZE AND LOCATION OF THE SEPTIC SYSTEM FOR THE PROPOSED BUILDINGS WILL BE DETERMINED AND PLANS SUBMITTED FOR APPROVAL PRIOR TO BUILDING PERMIT ISSUANCE.

ALL BUILDINGS SHOWN ARE EXISTING AND WILL REMAIN IN USE.

BUILDING OCCUPANCY FOR BUILDING L IS A2.1 FOR THE GYM AREA AND E-2 FOR THE BALANCE OF THE STRUCTURE PER TABLE 5-A, U.B.C.

BUILDING L WILL BE OF TYPE 3 ONE-HOUR CONSTRUCTION PER TABLE 5-C U.B.C.

A	15800	500	16,300	209 X 78
B1	4100			
B2	4100		8,200	64 X 64
C1	6940			
C2	6940			
C3	6940			
C4	6940		27,760	132 X 60
D	9600	3200	12,800	58 X133
E	1070		1,070	32 X 36
F	3000		3,150	34 X 88
G1	1350			
G2	1350		2,700	30 X 45
H	2400	600	3,000	30 X 80
I	200		200	10 X 20
J	180		180	10 X 18
K	600		600	12 X 50
		TOTAL AREA	75,180	

PROPOSED BUILDING INFORMATION:

L	27000	27,000	220 X 175
M	600	600	20 X 30

EXIST. EDGE OF PAVEMENT
PROPOSED PAVEMENT
TRASH ENCLOSURE
FH FIRE HYDRANT
6" WATER LINE (SIZE IN INCHES)

AM/PAC AND ASSOCIATES PROJECT # 02-7013 DATE: AUGUST 29, 2002

PROJECT NUMBER: 02-7013 **DATE:** AUGUST 29, 2002

CLIENT REQUESTING REPORT:

CHILDHELP USA (909) 845-3155
THE VILLAGE OF CHILDHELP WEST
14700 MANZANITA PARK ROAD BEAUMONT, CALIFORNIA 92223

ATT: MR. FRED SIBOLE, FACILITIES MANAGER

JOB SITE LOCATION:

CHILDHELP VILLAGE WEST, BEAUMONT, CALIFORNIA
14700 MANZANITA PARK ROAD BEAUMONT, CA. 92223
APN: 421-110-015 AND 421-120-003

PROPOSED DEVELOPMENT:

AN EXISTING BOARD AND CARE SCHOOL FACILITY. THE SYSTEM AND AREA INVOLVED AND ADDRESSED IN THIS REPORT ARE THE "COTTAGES" BOARDING BUILDINGS. THESE FACILITIES ARE EXISTING AND HAVE BEEN SERVED BY BOTH LEACH FIELD AND SEEPAGE PIT SSDS. THE EXISTING SEEPAGE PIT SYSTEM HAS BEEN FAILING FOR THE PAST SEVERAL YEARS. FAILURE HAS BEEN AGGRAVATED BY SEEPAGE PIT MOUNDING AND POOR SEPTIC TANK MAINTENANCE AND CARE. THIS REPORT ADDRESSES A REPLACEMENT SYSTEM FOR THE COTTAGES AREA ONLY.

TEST DATA:

A LEACH FIELD PERCOLATION TEST WAS PERFORMED ON THIS PROJECT WITH THE FOLLOWING RESULTS:

30:00 MINUTES PER INCH, PERCOLATION RATE.
65 SQ. FT. OF BOTTOM AREA REQUIRED PER 100 GALLONS OF SEPTIC TANK CAPACITY

A SEEPAGE PIT PERCOLATION TEST HAS BEEN PERFORMED ON THIS PROJECT WITH THE FOLLOWING RESULTS:

PIT "A" 2.02 GALLONS PER SQ. FT. OF SIDEWALL PER DAY
PIT "B" 2.35 GALLONS PER SQ. FT. OF SIDEWALL PER DAY

THE DESIGN AND SIZE OF THIS SYSTEM IS BASED ON AN ASSIGNED "Q" BY AM/PAC

"Q" = 2.0 GALLONS PER SQ. FT. OF SIDEWALL PER DAY

ESTIMATED WASTE FLOW CALCULATIONS

MR. SIBOLE ADVISED THAT EACH OF THE COTTAGE BUILDINGS HOUSE 20 STUDENTS. THERE ARE FIVE COTTAGE BUILDINGS. THE EXISTING SEPTIC TANK CAPACITY IS 13,500 GALLONS.

THREE 1500 GALLON SEPTIC TANKS, TWO 4500 GALLON BATTERY TANKS = 13,500 GAL

2.0 X 18.8 = 37.60, 13500 / 37.60 = 359.05 VERTICAL FEET OF LEACHING SIDEWALL REQUIRED, IN SIX FOOT DIAMETER PITS. THIS SYSTEM IS DESIGNED BASED ON THE CAPACITY OF THE EXISTING TANKS.

INSTALL FIFTEEN PITS, 6' DIAMETER BY 25 FEET IN DEPTH AS MEASURED BELOW THE INLET. PRE-CAST SEEPAGE PIT LINERS ARE TO BE USED IN LIEU OF CONCRETE MASONRY BLOCKS.

CONSTRUCTION REQUIREMENTS AND RECOMMENDATIONS:

IF ANY PART OF THIS SYSTEM WILL BE INSTALLED IN ANY PAVED AREA OR A PAVED OR UN-PAVED PARKING LOT AREA OF THE FACILITY, TRAFFIC RATED SEEPAGE PIT LIDS MUST BE USED. PROPER MAN HOLE COVERS AND CAST IRON RINGS MUST BE USED FOR ACCESS.

THE RIVERSIDE COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH HAS THE FINAL APPROVAL OF THE SIZE AND DESIGN OF THIS SYSTEM. UPON REVIEW, THE SIZE MAY BE REQUIRED TO BE MODIFIED TO MEET HEALTH'S REQUIREMENTS.

ALL EXISTING SEPTIC TANKS MUST BE INSPECTED BY A C-42 LICENSED PLUMBER. THIS INSPECTION MUST CERTIFY AND ADDRESS THE FOLLOWING POINTS:

1. SUITABILITY OF THE TANK FOR CONTINUED USE.
2. VERIFY THE EXISTENCE AND SUITABILITY OF THE REQUIRED TEE AT THE INLET AND OUTLET OF THE TANK.
3. VERIFY THAT THE EXISTING LID COVERS OF THE TANK ARE IN PROPER CONDITION AND THAT NO MIGRATING WATER CAN GET INTO THE TANK THROUGH THE LIDS.
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ALL EFFLUENT FILTERS, DISTRIBUTION BOXES AND SEEPAGE PITS MUST HAVE REMOVABLE AND SERVICEABLE ACCESS DOORS FOR ROUTINE MONITORING AND MAINTENANCE.

ALL PROPOSED SEEPAGE PITS MUST BE HAVE AT LEAST A 15' HORIZONTAL SEPARATION FOR OTHER PITS TO PREVENT MOUNDING.

AM/PAC AND ASSOCIATES, INC. PERSONNEL MUST INSPECT THE EXCAVATED PIT TO VERIFY THAT THE EXCAVATED SOILS ARE THE SAME OR SIMILAR TO THE SOILS TESTED.

REGISTERED GEOLOGIST
LEONARD WADE WILMARTH
No. 1308
CERTIFIED ENGINEERING GEOLOGIST
STATE OF CALIFORNIA
8/29/02



COUNTY OF RIVERSIDE HEALTH SERVICES AGENCY
DEPARTMENT OF ENVIRONMENTAL HEALTH

Food
Trailer Park
Motel, Apt., Hotel
Dwelling
Commercial Building
Swimming Pool

Sewage Disposal
Individual Septic Tank
Sq. Ft. of Leach Line
No. & Dia. of Bl. or TD
Connection to Sewer
Connect to Existing S.S.D.S.

No on-site regenerating water softening devices may be discharged into the individual sewage disposal system/s/ unless approved in writing by the Water Quality Control Board.
Water supply serving this installation must be from an approved source
All sewage disposal installation must conform with requirements of current Uniform Plumbing Code.
Any cutting, grading or filling (in excess of two(2) feet) that will nullify sewage disposal approval.
Approval does not constitute approval by the Regional Water Quality Control Board for installation of the sewage disposal system.
This is to certify that the Riverside County Department of Environmental Health/Services approves the subsurface sewage disposal system described on this application.

DATE 9-10-02

EXISTING WATER SYSTEM

NOTE:

I CERTIFY THAT THE DESIGN OF THE EXISTING WATER SYSTEM WAS IN ACCORDANCE WITH THE REQUIREMENTS PRESCRIBED BY THE RIVERSIDE COUNTY FIRE DEPARTMENT.

R.C.E. _____ DATE _____

INSTALL A BACKUP GENERATOR SET WITH ALL REQUIRED HARDWARE TO PROVIDE STANDBY EMERGENCY POWER TO THE EXISTING WATER WELL PUMP SYSTEM TO INSURE THAT THE PUMPS WITH FUNCTION DURING LOSS OF SCE POWER.

SEP 3 2002

+50
+45
+40
+35
+30
+25
+20
+15
+10
+5
-5
-10
-15
-20
-25
-30
-35
-40
-45
-50
-55
-60
-65
-70
-75

WIRE FENCE

DATUM
(WHITE STONE)

APPLE & DAM HERE

BRIC APIARY

-35
-40
-47

RETAINING WALL

ASPH. PAVEMENT

ASPH.

CONC. PAVING

PARKING

RETAINING WALL

GROTTO

LIVING QTRS

GARAGES

SHED

DRIVE

TEL. POLE

SILVER TREES

TEL. LINE

POWER LINE

TREE

BRIDGE

(4" LINE)
BURIED WATER
LINE TO WALKERS
PROPERTY
(NO EASEMENT GRANTED)

EXIST. BARBED WIRE

GILMAN ST.
SCALE 1" = 50'

(PLAT PLAN)
BOY & TOWN BANNING

Banning site

GENERAL NOTES:

Existing Topography based on "Plot Plan, Bay's Town Planning" As Supplied by Owner.

For Typical Cottage Pad Grading Details see Sheet # 5 of 5.

Cut & Fill slopes shall not exceed 2 Horiz. : 1 Vert.

THE CONTRACTOR SHALL VERIFY ALL GRADES & DIMENSIONS ON THE JOB. ANY NECESSARY CHANGES ARE SUBJECT TO THE APPROVAL OF THE LANDSCAPE ARCHITECT.

LEGEND:

- Existing Contours
- Proposed Contours
- F.F. Finished Floor Grade
- Drainage Swale
- +85.3 Finished Spot Elevation
- 300 Grid & 100-0" Pathways
- Asphalt Paving
- Concrete Paving

ESTIMATED QUANTITIES

CUT = 35,500 } not including
FILL = 35,400 } shrinkage factor

Scale: 1" = 50'-0"
Contour Interval - 2'

Property Line
Exist. Barbed Wire

Existing Stone & Mortar Drain

Exist. Water Line - to be relocated by others if required

Ditch to Conform to Exist. Apron

Conform to Exist. Drainage Channel

Future Concrete Lined Drainage Channel

Future Concrete Lined Drainage Channel

Future Concrete Lined

GENERAL NOTES:

EXISTING TOPOGRAPHY BASED ON PLOT PLAN BOYS TOWN PAINTING AS SUPPLIED BY OWNER.

CONFORM TO EXIST. DRAINAGE CHANNEL

EXIST. 30" CR WHITE ASPHALT CONDUIT

BASIN OF CONCENTRATION WHITE ATOMS = 500

EARTH DITCH ADOBE = 3.05% ASR TYP. SECTION

FUTURE FACTORY SITE POSSIBLE BOYS CLUB

DITCH TO CONFORM TO EXIST. APRON

EXIST. WATER LINE TO BE RELOCATED BY OTHERS IF REQUIRED

SCALE: 1" = 50'-0"
CONTOUR INTERVAL = 2'

COTTAGE ①

COTTAGE ②

COTTAGE ③

COTTAGE ④

COTTAGE ⑤

50 KVA.

75 KVA.

RUN ALL 3 PHASES TO EXIST. PRIMARY PULL BOX

RUN DUCTS IN COMMON TRENCH

REMOVE EXIST. LOAD PHASES

RUN ALL 3 PHASES TO EXIST. PRIMARY PULL BOX

RUN DUCTS IN COMMON TRENCH

IN COMMON TRENCH

EXIST. BARBED WIRE

PROPERTY LINE

GILMAN STREET

GRADE TO FIT VERIFY

GRADE TO FIT GRADE VERIFY

EDGE OF ROAD VERIFY

PRIOR LINE

BASEBALL

TENNIS COURT

TENNIS COURT

FOOTBALL

CONCRETE

ASPHALT FUTURE

ASPHALT FUTURE

CONCRETE FUTURE

DANCE ROOM ADDITION F.F. 51.0

CLASSROOM FUTURE F.F. 41.5

CLASSROOM FUTURE F.F. 39.5

ADMINISTRATION FUTURE F.F. 40.5

MEDICAL FUTURE F.F. 47.0

PUBLIC FUTURE

BOYS ARCADE

F.F. 42.0

F.F. 38.5

F.F. 41.0

F.F. 46.0 TERRACE F.F. 45.0

MEDICAL PLANT WING

ADMIN. BLDG.

PARKING

LIVING QTRS.

DRIVE

FRONT ROAD

ENTRY

TRACKS

GRADE

ALLEY

F.F. 42.5 R.C.P. F.F. 39.2

F.F. 42.5 R.C.P. F.F. 39.2

F.F. 42.5 R.C.P. F.F. 39.2