



355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

INSPECTION REPORT

INSPECTION DATE & TIME: June 13, 1988
7a.m. to 4:30p.m.

Permittee and/or Operators Name: Genwal Coal Company
Business Address: P.O. Box 1201, Huntington, Utah 84527
Mine Name: Crandall Canyon Permit Number: ACT/015/032
Type of Mining Activity: Underground XX Surface Other
County: Emery
Company Official (s): Andy King and Lannie Burnside
State Official(s): Harold G. Sandbeck
Partial: Complete: XX Date of Last Inspection: May 12, 1988
Weather Conditions: Clear and cool
Acreage: Permitted 164.4 Disturbed 5.75 Regraded 0.5 Seeded 0.5 Bonded 5.75
Enforcement Action: None

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

	YES	NO	N/A	COMMENTS
1. PERMITS	(XX)	()	()	(XX)
2. SIGNS AND MARKERS	(XX)	()	()	(XX)
3. TOPSOIL	(XX)	()	()	()
4. HYDROLOGIC BALANCE:				
a. STREAM CHANNEL DIVERSIONS	(XX)	()	()	()
b. DIVERSIONS	(XX)	()	()	(XX)
c. SEDIMENT PONDS AND IMPOUNDMENTS	(XX)	()	()	(XX)
d. OTHER SEDIMENT CONTROL MEASURES	(XX)	()	()	(XX)
e. SURFACE AND GROUNDWATER MONITORING	(XX)	()	()	()
f. EFFLUENT LIMITATIONS	(XX)	()	()	()
5. EXPLOSIVES	(XX)	()	()	()
6. DISPOSAL OF DEVELOPMENT WASTE AND SPOIL	(XX)	()	()	(XX)
7. COAL PROCESSING WASTE	()	()	(XX)	()
8. NONCOAL WASTE	(XX)	()	()	()
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	(XX)	()	()	()
10. SLIDES AND OTHER DAMAGE	(XX)	()	()	()
11. CONTEMPORANEOUS RECLAMATION	(XX)	()	()	()
12. BACKFILLING AND GRADING	(XX)	()	()	()
13. REVEGETATION	(XX)	()	()	()
14. SUBSIDENCE CONTROL	(XX)	()	()	()
15. CESSATION OF OPERATIONS	()	()	(XX)	()
16. ROADS				
a. CONSTRUCTION	(XX)	()	()	(XX)
b. DRAINAGE CONTROLS	(XX)	()	()	()
c. SURFACING	(XX)	()	()	()
d. MAINTENANCE	(XX)	()	()	()
17. OTHER TRANSPORTATION FACILITIES	(XX)	()	()	()
18. SUPPORT FACILITIES				
UTILITY INSTALLATIONS	(XX)	()	()	(XX)

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(Comments are Numbered to Correspond with Topics Listed Above)

General Comments. Andy King (Environmental Engineer) and Lannie Burnside (Surface Operator) accompanied the undersigned inspector on this complete inspection. No mining was in progress. The operator was actively constructing the bathhouse. After the field inspection, the permit and associated paperwork was checked at Genwal's Huntington office. The undersigned inspector hand delivered the Division policy on Certification and Reporting Requirements dated June 6, 1988 to Andy King. This policy was reviewed with Mr. King. Ground conditions were dry.

1. Permits.

Certificate of Liability Insurance

The insurer is the National Union Fire Insurance Company. The policy number is GLCM 540 2407. The policy will remain in full force the life of the permit or upon any renewal.

NPDES Permit

The permit number is UT-0024368 which expires on June 30, 1990.

2. Signs and Markers. One stream buffer zone sign was down. The operator will repost it as soon as possible.

4. Hydrologic Balance:

b. Diversions.

- * The operator will replace culvert C-2 located west of the coal stockpile area. The replacement culvert is on site. The old culvert has a slight bow which should not affect the culverts design flow. However, the operator decided to replace this culvert.
- * The operator intends to enhance the drainage near the portal pad area. Specifically, puddles forming at the portal entrances would be directed into the ditch which drains the portal pad area. Since no additional surface drainage affects the area, Randy Harden and the undersigned inspector decided that the permit requires no revision.

c. Sediment Ponds and Impoundments.

- * The approximate pond water level was about three (3) feet below the bottom of the oil skimmer.
- * The pond inspections were checked for the 1st, 2nd, 3rd, and 4th quarters of 1987 and the 1st and 2nd quarters of 1988. No problems were noted.

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- * The only pond is certified as an as-built structure. See Plate 7-4a. The pond is in compliance with 817.49(h). See EarthFax letter dated April 26, 1988.

d. Other Sediment Control Measures.

Silt Fence.

On May 23, 1988, Walt Novak (USFS), Andy King (Genwal Coal) and the undersigned inspector met at the mine site to discuss the removal and/or repair of all or part of the silt fences along the haul road. The removal of silt fences and the key placement of short segments of silt fences was determined using the following criteria:

- Evidence of erosion
- Vegetative cover
- Buffer zone
- Amount of precipitation
- Size and shape of area effected

Following are the decisions agreed upon:

- * The operator must revise the MRP to reflect field conditions.
- * The operator commits to reinstalling the silt fence before winter season south of the Forest Service Parking Lot.
- * The operator is permitted to remove the silt fencing at the topsoil stockpile. This topsoil stockpile is located near the mine site entrance on the east side of the haul road. Currently, the silt fence is in good condition and the operator is permitted to remove the silt fencing as it deteriorates.
- * In small area exemptions (SAE) 1 and 2, the operator was informed on the removal, installation and/or replacement of silt fencing. For the location of SAE 1 and 2, see Plate 7-5. During this complete inspection, the undersigned inspector located the silt fences in SAE 1 and 2 on a map which will be attached to this report. The locations are not exact and the operator must submit revised maps during the permit renewal review. The operator was informed to properly secure and key in all silt fences.

6. Disposal of Development Waste and Spoil. The operator's permit requires all underground waste, coal processing waste or sediment pond sludge to be

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returned to the underground workings. Temporary storage is permitted at the stockpile area. A small amount of spoil material was noted west of the stockpile area next to culvert C-2. The operator was informed to return this spoil material to the underground workings.

16. Roads:

a. Construction. The Class I haul road is not permitted and does not require a certification. The Class I road plans are in the plan as provided by a request from the USFS as part of the cooperative agreement to maintain plans with the permit, even though the Class I road is excluded from the permit area.

18. Support Facilities/Utility Installations. On June 6, 1988, the operator received approval from the Southeastern Utah District Health Department (Robert L. Furlow, Director) to proceed with the construction of the bathhouse facility.

Copy of this Report:

Mailed to: Andy King(Genwal Coal), Brian Smith(OSM) and Price Office
Given to: Joe Helfrich & Sue Linner - DOGM

Inspectors Signature and Number: Harold J. Handberg #27 Date: June 21, 1988



State of Utah

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

Norman H. Bangerter
Governor

Dee C. Hansen
Executive Director

Dianne R. Nielson, Ph.D.
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

June 20, 1988

Mr. Andy King
Genwal Coal Company
P.O. BOX 1201
Huntington, Utah 84527

Dear Mr. King:

Re: Certification Requirements for Sediment Ponds, Class I Haul Roads, Coal Waste Ponds and Impoundments, Genwal Coal Company, Crandall Canyon, ACT/015/032, Folder #2, Emery County, Utah

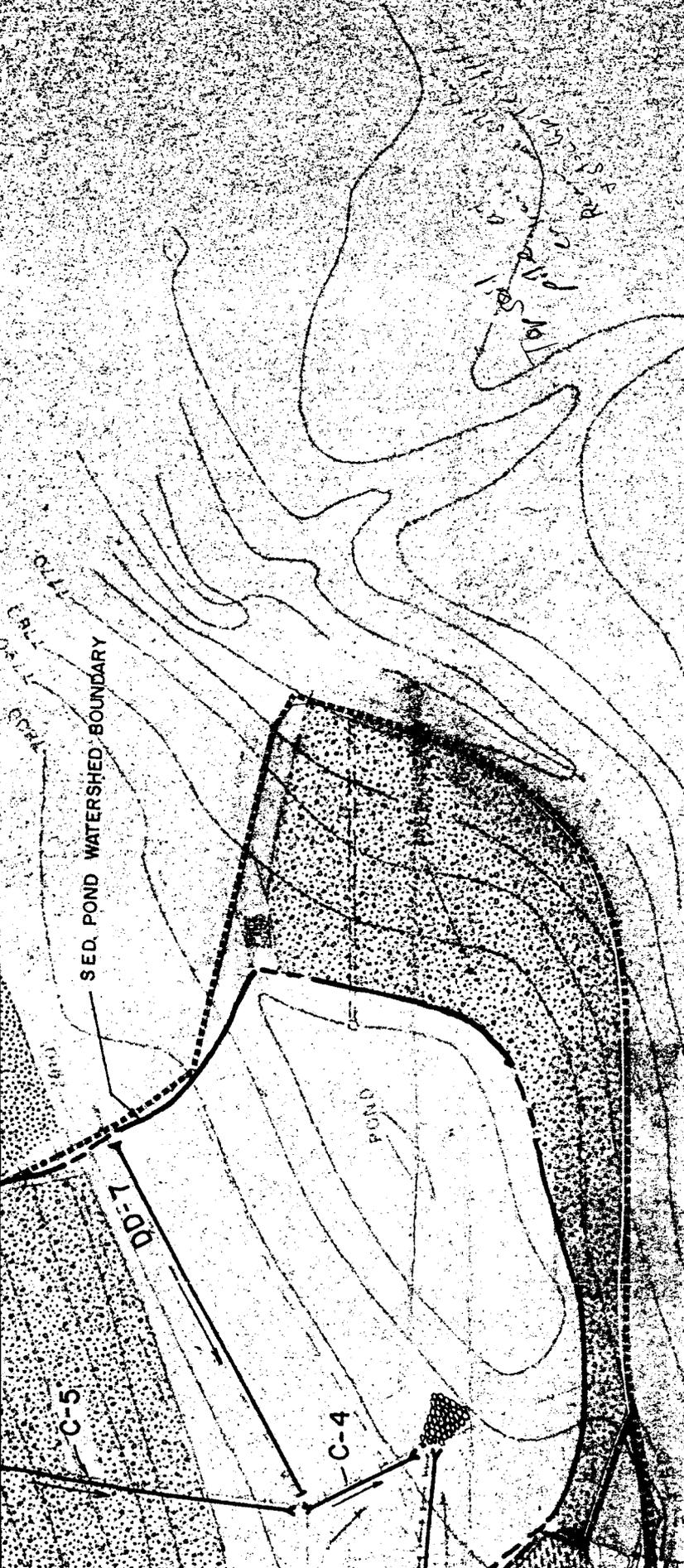
Division certification of the above types of structures is being scrutinized by federal inspections, and the enclosed policy is designed to provide consistent certification reporting statewide. On June 13, 1988, Harold G. Sandback, Reclamation Inspector, reviewed your present certification reporting for these structures with you, and to discuss completion of the requisite reports, where necessary.

If remedial action is required to bring your certification reporting into compliance with the regulations, you should take the requisite steps prior to the next state inspection. Thank you for your cooperation.

Sincerely,

Lowell P. Braxton
Administrator
Mineral Resource Development
and Reclamation Program

as
Enclosure
0799R/27



3 7716
 .32 AC
 REC. 20 AC.
 REC. 12 AC.

GENWAL COAL COMPANY INC.

CRANDALL CANYON MINE

RUNOFF CONTROLS

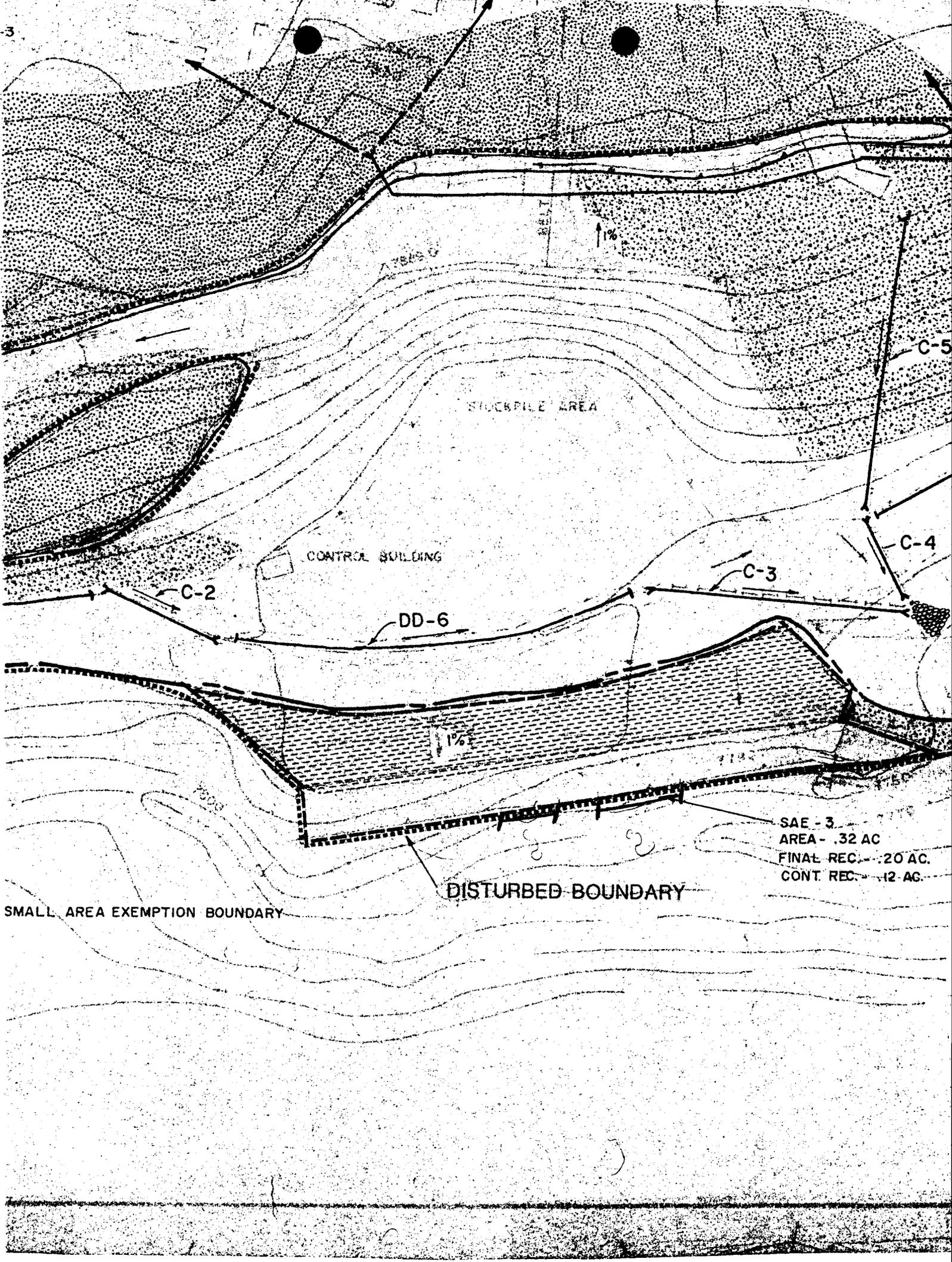
SECTIONS 5 & 6, T.16S., R.7E., SLB8M

PO. BOX 1201 HUNTINGTON, UTAH

SCALE 1" = 50'

MAY 30, 1986

PLATE 7-5



UD-2

ASTILLON RD. BRIDGE

C6

DD-1

DD-1

DD-3

FOREST SERVICE
PARKING

GEN.

NON COAL WASTE

C-1

FUEL / OIL

DD-2

PARKING / STOR

OFFICE

BATHHOUSE

DD-4

SAE-1
AREA - .02 AC

