

479963

State of Alabama

1198

WE # 1700-08-00041-5-00

County of Shelby

KNOW ALL MEN BY THESE PRESENTS, that the undersigned,

Harbar Homes, Inc.

for and in consideration of the sum of One and No/100 Dollars (\$1.00), to
it in hand paid by Alabama Power Company, a corporation, the receipt
whereof is acknowledged, does hereby grant to said Alabama Power Company,
its successors and assigned, the right to construct, install, operate and
maintain, and the right to permit other corporations and persons to construct,
install, operate and maintain along a route to be selected by the grantee,
(generally shown crosshatched on the attached drawing) its successors and
assigns, all conduits, cables, translosures and other appliances and
facilities useful or necessary in connection therewith, for the underground
transmission and distribution of electric power and for underground communi-
cation service, upon, under and across the following described land situated
in Shelby County, Alabama:

Chase Plantation - Phase IV as recorded in
Map Book 10, page 86 in the Office of the
Judge of Probate, Shelby County, Alabama.

This Instrument prepared in
the Corporate Real Estate
Dept. of Alabama Power Co.
Birmingham, Ala.

By R. C. Coggins

GRANTEE'S ADDRESS
ALABAMA POWER CO.
P. O. BOX 2641
BIRMINGHAM, AL 35291
ATT: CORP. REAL ESTATE

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DA

Together with all the rights and privileges necessary or convenient for the full enjoyment or use thereof, including the right of ingress and egress to and from said facilities and the right to excavate for installation, replacement, repair, and removal thereof; and also the right to cut and keep clear all trees, underbrush, shrubbery, roots and other growth, and to keep clear any and all obstructions or obstacles of whatever character on, under or above said facilities.

TO HAVE AND TO HOLD the same to the said Alabama Power Company, its successors and assigns forever.

IN WITNESS WHEREOF, the said Harbar Homes, Inc.
has caused this instrument to be executed in its name by Denney E. Barrow as its Vice-President, and attested by Victoria Loggins as its Secretary, and its corporate seal to be hereto affixed, on this the 5 day of December, 1985.

Attest:

Victoria Loggins

Harbar Homes, Inc.

Denney Barrow
VICE President

STATE OF ALABAMA

COUNTY OF SHELBY

I, DON D. BAILEY, a Notary Public, in and for said County in said State, hereby certify that DENNEY BARROW whose name as VICE-President of HARBAR HOMES, INC. a corporation, is signed to the foregoing instrument, and who is known to me, acknowledged before me on this day that, being informed of the contents of this instrument, he as such officer and with full authority executed the same voluntarily for and as the act of said corporation.

Given under my hand and official seal, this the 6th day of DECEMBER 1985.

Don D. Bailey
Notary Public

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[illegible]

RIVER CHANNEL	1800's	1824's	1	2
PRESENT	480	416	-	-
PROPOSED	480	264	268	208
EMERGGENCY	416	472	818	472
CAPACITY	1920	1920	1910	1910

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PULLING TENSIONS					
PRIMARY			SECONDARY		
FROM	TO	PULLING TENSION	FROM	TO	PULLING TENSION
1-2	661	220	2-1	462	83
2-3	257	119	3-8	421	81
3-4	280	96	4-10	414	77
4-5	324	103	5-26	403	
5-6	642	214	7-27	517	
6-7	751	250	8-22	316	
7-8	587	116	9-45	314	
8-9	331	113	10-22	314	
9-10	324	112			
11-12	471	157			

STATE OF ALABAMA POWER CO.

ICEBERG 1186

INSTRUMENT WAS FILLED

1986 MAR 21 PM 1:34

JUDGE OF PROBATE

LOCATION

COVER

DETAIL A

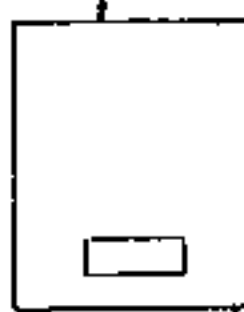
PROTECTIVE BARRIERS

4 MIN GALVANIZED PIPE
10 INCHES DIA
(SEE NOTE 8.0)



FINAL GRADE

TRANSFORMER PAD



PROTECTIVE BARRIERS

1150 KVA 115KV DEPM
PROP. LOAD 48.6 KVA
1:200A UG FAULT INDICATOR

(8340)

ded 50
Res 1000
M 100
1150

1150 KVA 115KV DEPM
PROP. LOAD 48.6 KVA
1:200A UG FAULT INDICATOR

(8341)

PUMP V DEOP = 0.1%
PROP. FLICKER = 0.1%

1150 KVA 115KV DEPM
PROP. LOAD 48.6 KVA
1:200A UG FAULT INDICATOR

(8342)

PUMP V DEOP = 0.1%
PROP. FLICKER = 0.1%

(8354)

NOTES:

1. ALL PRIMARY TO BE 1/2 INCH BOND CABLE
2. ALL SECONDARY AND SERVICES TO BE 1/2 INCH 12 # 3/16 AL 3/4 600V CABLE
3. ALL PRIMARY TO BE INSTALLED IN 3" PVC TYPE DE CONDUIT IN 48" TRENCH, EXCEPT AS NOTED
4. ALL SECONDARY AND SERVICES TO BE INSTALLED IN 2" PVC CONDUIT IN 36" TRENCH
5. TRANSFORMER LOADING BASED ON 100% 270% RISER LOADING BASED ON 80% PER LOT
6. AS PLUMB TO PERFORM ALL TRENCHING, INSTALL CONDUIT, TRANSFORMER PADS, GROUND RIGS, PRIMARY, SECONDARY, AND SERVICE CONDUCTORS

8. PROTECTIVE BARRIERS FOR TRANSFORMERS SHALL BE 4 MINIMUM RIGID GALVANIZED PIPE 8 FEET LONG FILLED WITH CONCRETE EXTENDING 4" ABOVE AND 4" BELOW FINAL GRADE AS SHOWN IN DETAIL A EXACT LOCATION TO BE DETERMINED BY APCO

Sheet 1 of 2
Trans. Cables
Hand Notes
Rock
Tree Crew
Staked
Permit Required
Work with

MAP REFERENCE: 71845-15 (SEE TOP 1A R46 2)
ALABAMA POWER COMPANY
JOB CHASE PLANTATION 4TH SECTOR
DETAIL PROVIDE 120/240V 1-PHASE GROUND SERVICE TO 52 LOTS

SCALE 1" = 50' B/M
SHEET 1 OF 1 SHEETS
SUPERSEDES C-170008-00041500

DESIGNED
DRAWN BY HAWKINS CHECKED
APPROVED Larry N. Cole Perry DATE 11-26-85
APPROVED R.M. Waters DATE 11-26-85