

Environmental Services - Water Quality
Onsite Wastewater Scan Data Entry Form

PERMIT #: D026897 PIN #: 0750760605

OP DATE: 0911512003

SYSTEM USE: ☒ House ☐ Mobile Home ☐ Business ☐ Other
SEWAGE TYPE: ☒ Domestic ☐ Industrial
PUMP/SIPHON?: ☐ Yes ☒ No
PRESSURE MANIFOLD: ☐ Yes ☒ No

SYSTEM TYPE: ☐ I ☐ II ☒ III ☐ IV ☐ V ☐ VI ☐ Other
SUB TYPE: ☐ A ☐ B ☐ C ☐ D ☐ E ☐ F ☒ G
NBR BEDROOMS: ☐ 1 ☐ 2 ☐ 3 ☒ 4 ☐ 5 ☐ 6 ☐ Other
MAINT. SCHEDULE: ☐ Yes ☒ No
CERT. OPERATOR: ☐ Yes ☒ No

GT ☐ ST ☐ PT ☐ SIZE 750 ☐ 900 ☐ 1,000 ☐ 1,200 ☒ 1,500 ☐ 1,800 ☐ 2,100 ☐ 2,500 ☐ 3,000 ☐ 4,000 ☐ 5,000 ☐ 8,000 ☐ 10,000 ☐ Other ☒ None/NA GT or PT
DRAINFIELD SIZE(SQ. FT.) 01200
DRAIN TYPE: ☐ Stone ☒ EZ Flow ☐ Infiltrator ☐ Biodiffuser ☐ Cultec ☐ Drip ☐ Hancor ☐ Large Dia. Pipe ☐ Multi-Pipe ☐ Other

*D30134 Included
(+ Deck)

MAX DEPTH (IN.): ☐ 12 in. or less ☐ 18 in. or less ☒ 24 in. or less ☐ 26 in. or less ☐ 28 in. or less ☐ 30 in. or less ☐ 32 in. or less ☐ 36 in. or less ☐ Other
STONE DEPTH (IN.): ☐ 8 in. or less ☒ 12 in. or less ☐ 18 in. or less ☐ 24 in. or less ☐ Other
TRENCHES: ☒ Individual ☐ Bed
TRENCH WIDTH (IN.): ☐ 12 in. or less ☐ 18 in. ☐ 24 in. ☒ 36 in. ☐ 6 ft. or less ☐ 9 ft. or less ☐ Other

42

WAKE COUNTY DEPARTMENT OF ENVIRONMENTAL SERVICES WELL AND SEWAGE SITE LOCATION PERMIT
NO PERMIT(S) FOR CONSTRUCTION, LOCATION OR RELOCATION ACTIVITY SHALL BE ISSUED
UNTIL AN AUTHORIZATION FOR WASTEWATER SYSTEM CONSTRUCTION HAS BEEN ISSUED

PERMIT VOID IF NOT IN COMPLIANCE WITH ZONING REGULATIONS AND/ OR IF SITE IS ALTERED OR INTENDED USE CHANGED

PERMIT#: D026897 STATUS: A APP. DATE: 04/14/2003 BLDG. PERMIT#: 0032524
PIN: 0750.02 76 0605 000 TAX MAP: 0696 0000 RECORDED: Y ORIG. PERMIT#:
TOWNSHIP: 20 WHITE OAK JURISDICTION: WC ZONING: R30

APPLICANT: OLDE SOUTH HOMES
3921 SUNSET RIDGE RD STE 201
RALEIGH, NC 27607

USE: HD USE: 101 ONE-FAMILY HOUSE
(919) 420 - 7400
EXIST USE:

SITE: DISPOSAL: BEDROOMS: 4 BASEMENT: N #EMPLOYEES: 0

ADDRESS: 3220 ORCHESTRA CT

SUBDIVISION: HARMONY GLEN LOT: 19 ACRES: 0.58

DIRECTION: US1 TO R 1010 R SMITH RD L STEPHENSON R INTO HA
RMONY GLEN ON RHYTHM TO ORCHESTRA

Well System: WATER: COMMUNITY - TYPE: EXISTING

WELL LOG INFORMATION: DEPTH: CASING DEPTH: YIELD: STATIC LEVEL: REG.#
WELL CONTRACTOR: REG.# PUMP CONTRACTOR: REG.#
Construction Compliance GROUT APPROVED ☐ DATE EHS
WELLHEAD APPROVED ☐ DATE EHS
SYSTEM FINALIZED ☐ DATE EHS

COMMENTS:

DESIGN FLOW: gal./min. ACTUAL FLOW: OPERATION Permit
INNOVATIVE LETTER: R

INSTALLED BY: David Brantley INSTALLATION APPROVED BY: _____
PROPRIETARY SYSTEM: FILTER NO: _____

OPERATIONS PERMIT ISSUED? X OP DATE: 9-15-03 BY: James Maurizi RS

This permit is based in part on information provided by the homeowner or his/her representative in the application submitted for this permit. The Environmental Health Specialist is not responsible for false or misleading information contained in the application. The Environmental Health Specialist is also not responsible for concealed conditions on the property or for statements in this report that may have resulted from false or misleading statements provided to him in the application. Neither Wake County nor the Environmental Health Specialist warrants that the septic tank system will continue to function satisfactorily in the future or that the water supply will remain potable.

As Built Information:

Date: 9-15-03 Benchmark: _____ Rod reading: _____ Distance to Structure: _____
ST: 1200 gals ID#: DB D.O.M.: 8-11-03 Elev.: _____ Distance to Well: _____
PT: _____ gals ID#: _____ D.O.M.: _____ Elev.: _____
D-box/FD/PM elev.: _____ Supply Line: _____ ft. Pump/Control Panel: _____
Line 1: _____ Date: _____
Line 2: _____ Date: _____
Line 3: _____ Date: _____
Line 4: _____ Date: _____
Line 5: _____ Date: _____
Distance to P/L: _____ Notes: _____

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PIN: 0750.02 76 0605 000 TAX MAP: 0696 0000 RECORDED: Y ORIG. PERMIT#:
TOWNSHIP: 20 WHITE OAK JURISDICTION: WC ZONING: R30

APPLICANT: OLDE SOUTH HOMES
3921 SUNSET RIDGE RD STE 201
RALEIGH, NC 27607

USE: (919) 420 - 7400
HD USE: 101 ONE-FAMILY HOUSE

EXIST USE:

DISPOSAL: BEDROOMS: 4 BASEMENT: N #EMPLOYEES: 0 FOUND DRAIN: N

SITE: ADDRESS: 3220 ORCHESTRA CT

SUBDIVISION: HARMONY GLEN LOT: 19 ACRES: 0.58

DIRECTION: US1 TO R 1010 R SMITH RD L STEPHENSON R INTO HA
RMONY GLEN ON RHYTHM TO ORCHESTRA

IMPROVEMENT PERMIT

TANK SIZE: 1200 gal. PUMP Tank: 0 gal. SQ FT: 1200 INNOVATIVE MAX DEPTH LINE: 24 in.
WASTEWATER: INDIVIDUAL SEWAGE: DOMESTIC TYPE SYSTEM: III G PUMP: N PM: Y
DAILY FLOW: 480 gal/day DESIGN FEE REQ?: Y PAID?: Y WATER: COMMUNITY

COMMENTS: CONSTRUCTION AUTHORIZATION ISSUED AFTER PRESSURE MANIFOLD DESIGN IS SUBMITTED AND APPROVED.

IP ISSUED? Y DATE: 05/15/2003 BY: (MTB) Todd Becfor PHONE#: 856-7433

AUTHORIZATION FOR WASTEWATER/WATER SYSTEM CONSTRUCTION

VOID SIXTY (60) MONTHS FROM DATE OF ISSUANCE

AUTHORIZATION CONDITIONS:

Contractors shall install system on contours, see attached site plan for wastewater system design and well location. No underground utilities, water lines or sprinkler systems may be located in the original system or repair areas. A septic tank filter with a riser for access is required. The wastewater system shall not be covered or placed into use until inspected by the Wake County Department of Environmental Services and an Operation Permit issued. **OTHER CONDITIONS:**
INITIAL SYSTEM 3 130' EZFLOW LINES, FLAGGED OUT IN FIELD. REPAIR MAY REQUIRE PRESSURE MANIFOLD WHEN NEEDED.

TANK SIZE: 1200 gal. PUMP TANK: 0 gal. SQ FT: 1200 INNOVATIVE MAX DEPTH LINE: 24 in.
MAINT: N OPER: N L/O: P TRENCH#: 3 LENGTH: 130 ft. WIDTH: 36 in. DESIGNER: S&EC
SUBFIELDS: _ DESIGN HEAD PRESSURE: _ DESIGN FLOW: _ gal/min DOSE VOLUME: _ gal.

CA ISSUED? Y DATE: 09/10/2003 BY: (SCR) [Signature] PHONE#: 857-9355

FLOOD CERTIFICATION

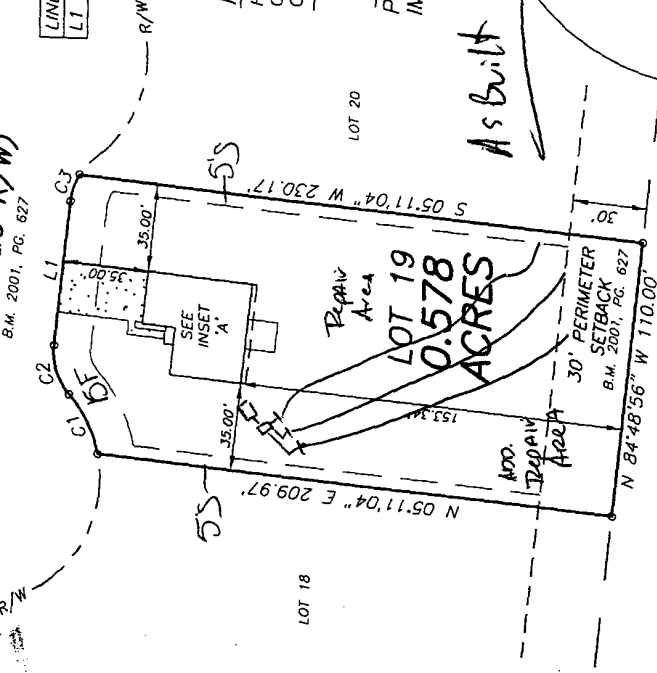
- () THE PROPERTY IS NOT LOCATED IN A COMMUNITY PARTICIPATING IN THE NATIONAL FLOOD INSURANCE PROGRAM AS OF THIS DATE.
- B () THE PROPERTY IS NOT LOCATED IN THE 100 YEAR FLOOD HAZARD AREA.

C () A PORTION OF THIS PROPERTY IS LOCATED WITHIN A 100 YEAR FLOOD FRINGE AREA AS SHOWN BELOW.

CURVE TABLE

CURVE#	DELTA	RADIUS	ARC	CHORD	TANGENT	CHORD BRG
C1	30°44'00"	50.00	26.82	26.50	13.74	N 62°21'39" E
C2	48°11'50"	25.00	21.03	20.41	11.18	N 71°05'23" E
C3	25°51'07"	25.00	11.28	11.19	5.74	S 71°53'20" E

3220 ORCHESTRA COURT
(50' PUBLIC R/W)



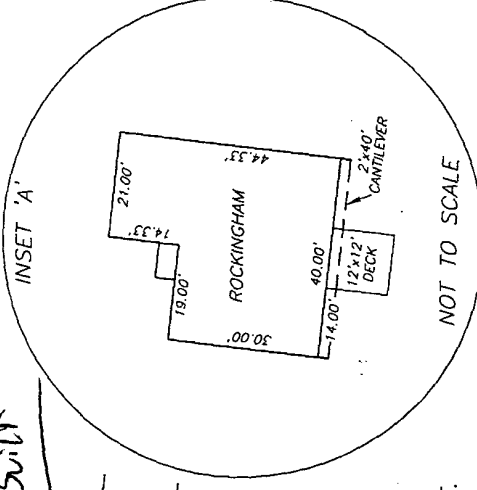
LINE TABLE

LINE #	BEARING	DISTANCE
L1	S 84°48'56\"	58.20'

PROPOSED IMPERVIOUS AREA
HOUSE, GARAGE, PORCH @ 100% 1,609 S.F.
CONCRETE DRIVEWAY @ 100% 700 S.F.
CONCRETE SIDEWALK @ 100% 57 S.F.

TOTAL IMPERVIOUS AREA 2,366 S.F.
TOTAL LOT AREA 25,160 S.F.

PERCENTAGE OF IMPERVIOUS AREA = 9.40%



SETBACKS
FRONT 15'
REAR 15'
SIDE 5'

LEGEND
(IPF) IRON PIPE FOUND
(IPS) IRON PIPE SET
(R/W) RIGHT OF WAY
(C) CENTERLINE OF RIGHT OF WAY

NOTE:
1. NOT FOR RECORDATION OR CONVEYANCE OR SALE.

PRELIMINARY PLAT OF
LOT 19 HARMONY GLEN
PROPERTY OF
OLDE SOUTH HOMES, INC.

AGE 627
60' 30'

Zoning R30 By JLL
Approve Date 4/14/03
Revise Use 10
Reject MBL
Front D Rear 30
Side 5 Corner
Comments Cluster per plat

I certify that the location of planned or existing structure(s) are accurately shown. I understand that failure to locate structures in accordance with this plat plan may require the relocation of structure(s) regardless of degree of completion. I hereby grant permission to the County to make representations or inspections upon this property.

Signature of Owner or Authorized Agent

FLOOD CERTIFICATION

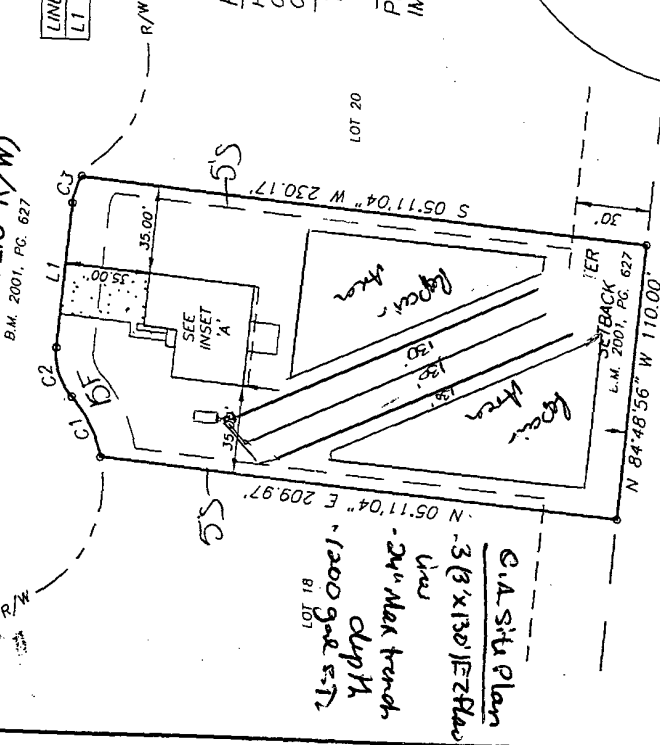
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CURVE TABLE

CURVE #	DELTA	RADIUS	ARC	CHORD	TANGENT	CHORD BRG
C1	30°44'00"	50.00	26.82	26.50	13.74	N 62°21'39" E
C2	48°11'50"	25.00	21.03	20.41	11.18	N 71°05'23" E
C3	25°51'07"	25.00	11.28	11.19	5.74	S 71°53'20" E

3220 ORCHESTRA COURT
(50' PUBLIC R/W)



SETBACKS

FRONT	15'
REAR	15'
SIDE	5'
BUFFERS & DRAINAGE EASEMENTS	20'
ADJACENT TO SR 1302	30'
SIDEYARD PERIMETER	30'

LEGEND

- (IPF) IRON PIPE FOUND
(IPS) IRON PIPE SET
(R/W) RIGHT OF WAY
(C) CENTERLINE OF RIGHT OF WAY

NOTE:

1. NOT FOR RECORDATION OR CONVEYANCE OR SALE.

PRELIMINARY PLAT OF

LOT 19 HARMONY GLEN

PROPERTY OF
OLDE SOUTH HOMES, INC.

Zoning B30 By JL
 Approve ✓ Date 4.14.03
 Revise Use 101
 Reject MBL
 Front 5 Rear 20
 Side 5 Corner
 Comments Cluster per plat

0032524
D24897

AGE 627



I certify that the location of planned or existing structure(s) are accurately shown. I understand that failure to locate structures in accordance with this plat may require the relocation of structures. I hereby grant permission to Municipal County representatives the right of entry to make evaluations or inspections upon this property.

[Signature]
Signature of Owner or Authorized Agent

DA

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NO PERMIT(S) FOR CONSTRUCTION, LOCATION OR RELOCATION ACTIVITY SHALL BE ISSUED
UNTIL AN AUTHORIZATION FOR WASTEWATER SYSTEM CONSTRUCTION HAS BEEN ISSUED

PERMIT VOID IF NOT IN COMPLIANCE WITH ZONING REGULATIONS AND/ OR IF SITE IS ALTERED OR INTENDED USE CHANGED

PERMIT#: D030134 STATUS: A APP. DATE: 04/16/2004 BLDG. PERMIT#: 0043076
PIN: 0750.02 76 0605 000 TAX MAP: 0696 0000 RECORDED: Y ORIG. PERMIT#:
TOWNSHIP: 20 WHITE OAK JURISDICTION: WC ZONING: R30
APPLICANT: SCOTT LEE CONSTRUCTION

975 WALNUT ST
CARY, NC 27511

(919) 868 - 9505

USE: HD USE: 101 ONE-FAMILY HOUSE

EXIST USE:

DISPOSAL: BEDROOMS: 0 BASEMENT: N #EMPLOYEES: 0

ADDRESS: 3220 ORCHESTRA CT

SUBDIVISION: HARMONY GLEN

LOT: 19

ACRES: 0.58

DIRECTION: 1010 TL ON SMITH RD TL ON STEPHENSON RD TR ON R

HYTHM TL ON ORCHESTRA HOUSE AT END OF CUL DE SA

C

Well System: WATER: COMMUNITY - TYPE: EXISTING

WELL LOG INFORMATION: DEPTH: _____ CASING DEPTH: _____ YIELD: _____ STATIC LEVEL: _____ REG.# _____
WELLI CONTRACTOR: _____ REG.# _____ PUMP CONTRACTOR: _____ DATE _____ EHS _____
Construction Compliance GROUT APPROVED ☐ DATE _____ EHS _____
WELLHEAD APPROVED ☐ DATE _____ EHS _____
SYSTEM FINALIZED ☐ DATE _____ EHS _____

COMMENTS:

DESIGN FLOW: _____ gal./min. ACTUAL FLOW: _____ OPERATION Permit
INNOVATIVE LETTER: _____

INSTALLED BY: _____ INSTALLATION APPROVED BY: _____
PROPRIETARY SYSTEM: _____ FILTER NO: _____

OPERATIONS PERMIT ISSUED? ☒ OP DATE: 5-5-04 BY: *[Signature]*

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As Built Information:

Date: _____ Benchmark: _____ Rod reading: _____ Distance to Structure: _____
ST: _____ gals ID#: _____ D.O.M.: _____ Elev.: _____ Distance to Well: _____
PT: _____ gals ID#: _____ D.O.M.: _____ Elev.: _____
D-box/FD/PM elev.: _____ Supply Line: _____ ft. Pump/Control Panel: _____
Line 1: _____ Date: _____
Line 2: _____ Date: _____
Line 3: _____ Date: _____
Line 4: _____ Date: _____
Line 5: _____ Date: _____
Distance to P/L: _____ Notes: _____

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PIN: 0750.02 76 0605 000 TAX MAP: 0696 0000 RECORDED: Y ORIG. PERMIT#:
TOWNSHIP: 20 WHITE OAK JURISDICTION: WC ZONING: R30
APPLICANT: SCOTT LEE CONSTRUCTION

975 WALNUT ST
CARY, NC 27511
(919) 868 - 9505

USE: HD USE: 101 ONE-FAMILY HOUSE

EXIST USE:

DISPOSAL: BEDROOMS: 0 BASEMENT: N #EMPLOYEES: 0 FOUND DRAIN:

SITE: ADDRESS: 3220 ORCHESTRA CT

SUBDIVISION: HARMONY GLEN

LOT: 19 ACRES: 0.58

DIRECTION: 1010 TL ON SMITH RD TL ON STEPHENSON RD TR ON R
HYTHM TL ON ORCHESTRA HOUSE AT END OF CUL DE SA
C

IMPROVEMENT PERMIT

TANK SIZE: EXIST gal. PUMP Tank: gal. SQ FT: INNOVATIVE MAX DEPTH LINE: in.
WASTEWATER: INDIVIDUAL SEWAGE: DOMESTIC TYPE SYSTEM: III G PUMP: N P/M: N
DAILY FLOW: 360 gal/day DESIGN FEE REQ?: PAID?: WATER: COMMUNITY

COMMENTS:

IP ISSUED? DATE: BY: () PHONE#:

AUTHORIZATION FOR WASTEWATER/WATER SYSTEM CONSTRUCTION
VOID SIXTY (60) MONTHS FROM DATE OF ISSUANCE
AUTHORIZATION CONDITIONS:

Contractors shall install system on contours, see attached site plan for wastewater system design and well location. No underground utilities, water lines or sprinkler systems may be located in the original system or repair areas. A septic tank filter with a riser for access is required. The wastewater system shall not be covered or placed into use until inspected by the Wake County Department of Environmental Services and an Operation Permit issued. OTHER CONDITIONS:

PORCH ADDITION DOES NOT INTERFERE WITH THE EXISTING SEPTIC SYSTEM. IT DOES CHANGES THE CONFIGURATION OF THE REPAIR BUT THERE IS ENOUGH ROOM TO INSTALL ONE. THIS PERMIT APPROVES ONLY THE DECK IN THE APPLIED SIZE AND LOCATION.

TANK SIZE: EXIST gal. PUMP TANK: gal. SQ FT: INNOVATIVE MAX DEPTH LINE: in.
MAINT: N OPER: N L/O: Y TRENCH#: LENGTH: ft. WIDTH: in. DESIGNER:
SUBFIELDS: DESIGN HEAD PRESSURE: DESIGN FLOW: gal/min DOSE VOLUME: gal.

CA ISSUED? Y DATE: 05/05/2004 BY: (KGR) *R. K. K. 2008* PHONE#: 856-7341

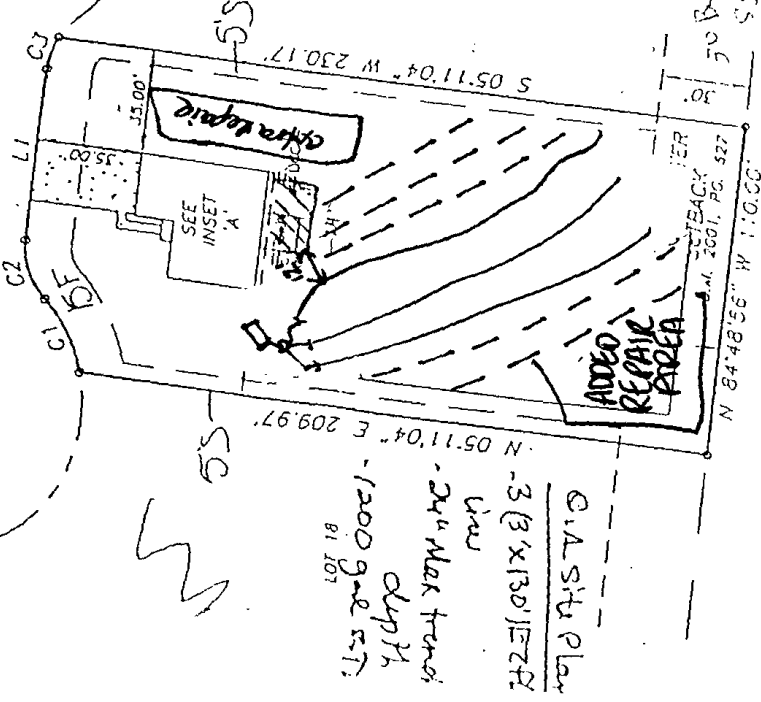
3220 ORCHESTRA COURT
(50' PUBLIC R/W)
B.M. 2001, PG. 627

0043076
REFERENCE B.M. 2001
FROM B.M. 2001

LINE TABLE

LINE #	BEARING	DISTANCE
1	S 84°48'56" E	58.20'

D30134



PROPOSED IMPERVIOUS AREA
HOUSE, GARAGE, PORCH @ 100% 1,509 S.F.
CONCRETE DRIVEWAY @ 100% 700 S.F.
CONCRETE SIDEWALK @ 100% 57 S.F.
TOTAL IMPERVIOUS AREA 2,366 S.F.
TOTAL LOT AREA 25,160 S.F.
PERCENTAGE OF IMPERVIOUS AREA = 9.40%

Screen porch 480
Inset 'A' 3846
11.31%

SETBACKS
FRONT 15'
REAR 15'
SIDE 5'

LEGEND

- (IPF) IRON PIPE FOUND
- (IFS) IRC
- (R/W) RIG
- (C) CENTER

NOTE:

1. NOT FOR RECORDATION OR

PRELIMINARY PLAN

LOT 19 HARMONY GLEN

Water and Waste Water Sewer

GLEE SOUTH HOMES, INC.

Zoning R30 By Sett
Approve ✓ Date 5/16/04
Revise Use 101
Reject MBL
Front 5 Rear 20
Side 2 Corner
Comments CLUSTER PER
platt

AGE 627
60' 30' 15'
15' 30' 15'

0043076

I certify that the location of planned or existing structures are accurately shown. I understand that failure to locate structures in accordance with this plan may require the relocation of structures. I hereby grant permission to Municipal Corporation representatives the right of entry to make inspections or inspections upon this property.

Signature of Owner or Authorized Agent