BLDR-2023-40801 SW

OSWR

ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 2023-38762

SEPTIC: IMPROVEMENT PERMIT / AUTHORIZATION TO CONSTRUCT / OPERATION PERMIT / EXISTING SYSTEM

PIN # 3782 -- 74 -- 4599

APPLICANT/OWNER: Benfield Outdoor Services APPLICANT ADDRESS: 939 Brawley School Rd, Mooresville 28117

SITE ADDRESS: 125 Dockside Ln, Statesville, NC 28677 PHONE: 704-360-0376 ALT. PHONE —

SITE DIRECTIONS: W on 70 - R Bluewater Dr. - R PortSide - R Dockside - House on L SAP CONTROLLED: ☐ YES ☑ NO

SUBDIVISION: River Oaks Landing SECTION: 1 LOT # 57 LOT AREA: 0.908 DESIGN FLOW: 360 L.T.A.R.: .25

Septic Tank	1000 (gal)	STB	Date	☑ New System	☐ Repair	☐ Expansion	System Type: I II III (IV) V VI	☑ Residence	No. Bedrooms 3	Water Supply
Pump Tank	1000 (gal)	PT	Date	System Description: 50% Reduction - VPPBPS LPP				☐ Business	No. Persons 10	☐ Private
Pump Make		Model	Serial #	Repair System Description: DRIP				☐ Other	No. Employees	☑ Public
# Nitrification Fields 1	# Lines 5		Linear Ft 240	Maintenance Agreement Required:	☑ YES	☐ NO		☐ Slab	☑ Crawl Space	☐ Community
Trench Width 24"	Trench Bottom Depth(Low side) 27			Gravel Depth —	☐ GRAVITY	☑ PRESSURE		☐ Basement w/plumbing		☐ Basement w/o plumbing

Comments / Conditions: Install on contour. Install on 8' centers. Utilize LP distribution, county recommends 6in of approved cover be placed over system & a soil stabilization plan be in place. System is using an off-site drainfield. Supply line should be pressure tested prior to connection.

INITIAL SITE SKETCH

MUST HAVE EASEMENT LANGUAGE RECORDED BEFORE SIGNING OP

Book: 3051 Page: 989

See attached site-plan

B.O.S.S

AS BUILT SKETCH

FOR SEPTIC FINAL INSPECTION CALL: 704-664-3703 between 8am-9am the day the inspection is needed. Be sure to speak with an inspector to confirm your time.

2' pressure head @ 5/32 hole

Tanks } SH
Top 3 Lines } 2/22/24

59 Pannels
Dose - 212
Flow - 24.19
DD - 10
R.T - 8.8

Bottom Lines, 2/27/24 DW
supply to road
(see notes)

Needs electrical checked

Floats } SH
PH
PM
Alarm
Electrical } 3/22/24

Permit can be suspended or revoked if any false information is supplied toward securing the permit / any unauthorized changes are made to the site / any unauthorized changes are made in the installation of the system. **CONTACT A LOCATOR SERVICE PRIOR TO ANY EXCAVATION**

☐ **IMPROVEMENT PERMIT** *with plat valid without expiration.* ☑ **IMPROVEMENT PERMIT** *with site plan valid for 60 mos.* ☑ **AUTHORIZATION TO CONSTRUCT** *valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.*

Owner / Applicant Signature: Online Date: Installed by: Groundbreakers

IMPROVEMENT PERMIT by: Sydney Holland Date: 11-7-23 OPERATION PERMIT by: D. Webber Date: 4/22/24

AUTHORIZATION TO CONSTRUCT by: Sydney Holland Date: 11-7-23 Existing System Inspected by: Date:

FOR SEPTIC FINAL INSPECTION: CALL 704-664-3703 between 8am-9am the day the inspection is needed.

Item	Date	Initials
Drain Lines Checked	2/27/24	DW
Tanks Checked	2/22/24	SH
Pressure Manifold or Valve Box Checked	2/27/24	DW
Pressure Head Set	3/22/24	SH
Electrical Checked	↓	SH
Floats Set	↓	SH
Alarm Checked	↓	SH
Maintenance Contract Needed? (Y) / N		
Comments:		
Supply to road from lines - NOT checked under road 2/27/24		

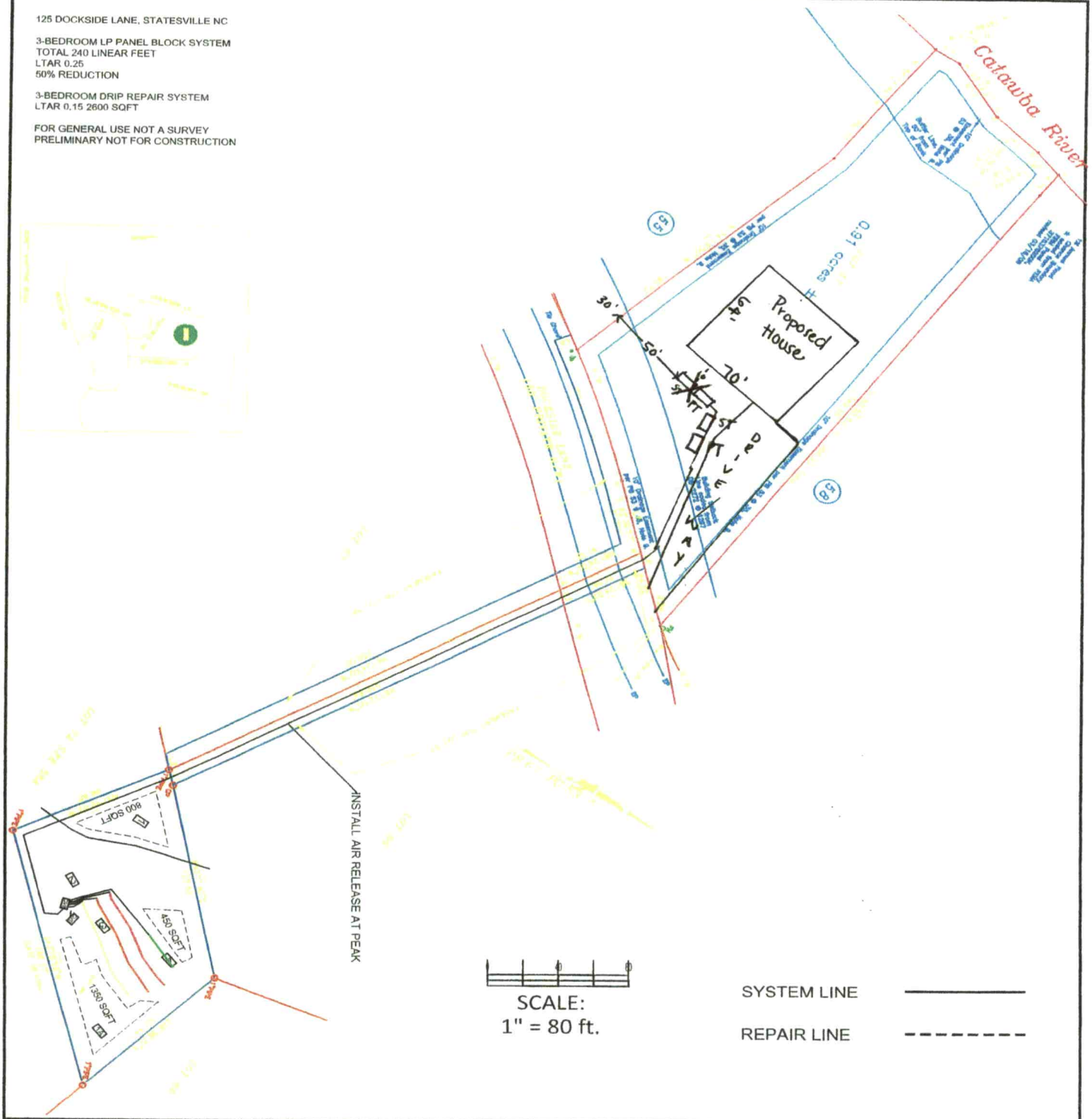
Repairs Only	
	State Code
Failing System Code	
Type of Distribution	G or P
Type of Failure/Malfunction	
Primary Cause of Failure/Malfunction	
Age of System? _____	
Initial or Repair? _____	

125 DOCKSIDE LANE, STATESVILLE NC

3-BEDROOM LP PANEL BLOCK SYSTEM
TOTAL 240 LINEAR FEET
LTAR 0.25
50% REDUCTION

3-BEDROOM DRIP REPAIR SYSTEM
LTAR 0.15 2600 SQFT

FOR GENERAL USE NOT A SURVEY
PRELIMINARY NOT FOR CONSTRUCTION



BOSS	Benfield Outdoor Services & Solutions 939 Brawley School Rd, Mooresville, NC 28117 Ph:704-658-8616 INFO@YARDSBYBOSS.COM	JAMES FORDHAM	**LOT 57** 125 DOCKSIDE LANE, STATESVILLE, NC IREDELL COUNTY DATE: 1/17/23 DRAWN BY: MDB CHECKED BY: MES

LINE SCHEDULE				
LINE NUMBER	COLOR	FIELD ELEVATION	LENGTH (FT)	DESIGN LENGTH (FT)
1	GREEN	.6	28	24
2	YELLOW	2.5	65	65
3	RED	4.7	65	65
4	PINK	7.3	62	62 61
5	GREEN	9.7	24	24 27
			TOTAL	TOTAL
			244	240

CONDITIONS: MUST BE INSTALLED BY A LICENSED SEPTIC INSTALLER. DRAINFIELD AREA MUST MAINTAIN NATURAL CONTOURS & SLOPE. IMPROPER OR EXCESSIVE GRADING WILL VOID THIS DESIGN AND BOSS IS NOT LIABLE.

125 DOCKSIDE LANE, STATESVILLE NC.
SECTION -, LOT 57 RIVER OAKS LANDING

3-BEDROOM LP PPBPS SYSTEM (VERTICAL)
LINES 1-5 TOTAL 244 LINEAR FT (USE 240')
LTAR 0.25
50% REDUCTION 8' OC
36" MAX TRENCH BOTTOM

3-BEDROOM DRIP IRRIGATION SYSTEM
(AMERICAN PERC-RITE)
TOTAL 2600 SQUARE FEET
LTAR 0.15
6-8" TRENCH BOTTOM

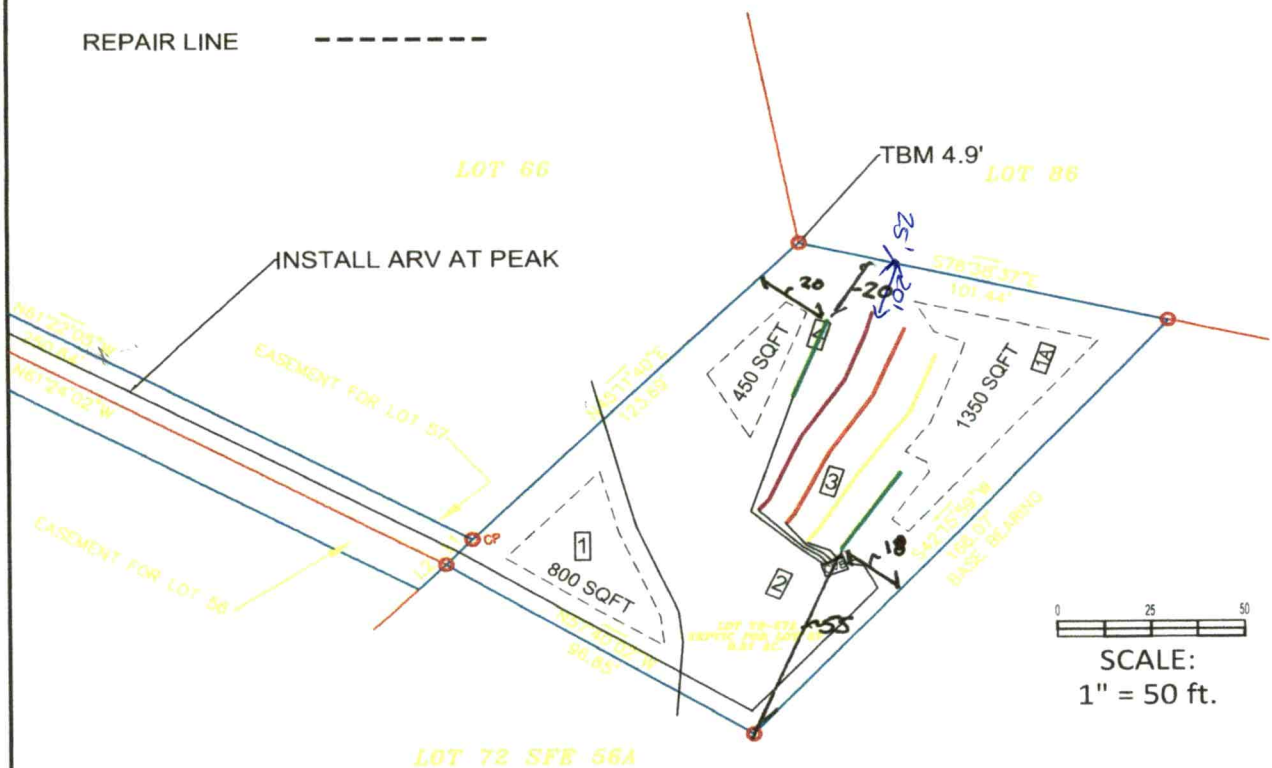
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NOTES:
SOIL NOTES PROVIDED BY IREDELL COUNTY

INFORMATION FOR INSTALLER:
SEED AND STRAW DISTURBED AREA & INSTALL SILT FENCE BELOW DRAINFIELD

INITIAL LINE ———————

REPAIR LINE - - - - - - - -



BOSS	Benfield Outdoor Services & Solutions, LLC 939 Brawley School Rd, Mooresville, NC 28117 Ph 704-360-0376 Info@yardsbyboss.com	JAMES FORDHAM	LOT 57 125 DOCKSIDE LN, STATESVILLE, NC IREDELL COUNTY DATE: 11/22/22 DRAWN BY: MDB REVIEWED BY: MES

ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # SW OSWP 2023 - 38762

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# Nitrification Fields	1	# Lines	5	Linear Ft 240 Maintenance Agreement Required: ☑ YES ☐ NO	☐ Slab	☑ Crawl Space		☐ Community	
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Pressure Head Set		
Electrical Checked		
Floats Set		
Alarm Checked		
Maintenance Contract Needed? Y / N		
Comments:		

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Failing System Code	
Type of Distribution	G or P
Type of Failure/Malfunction	
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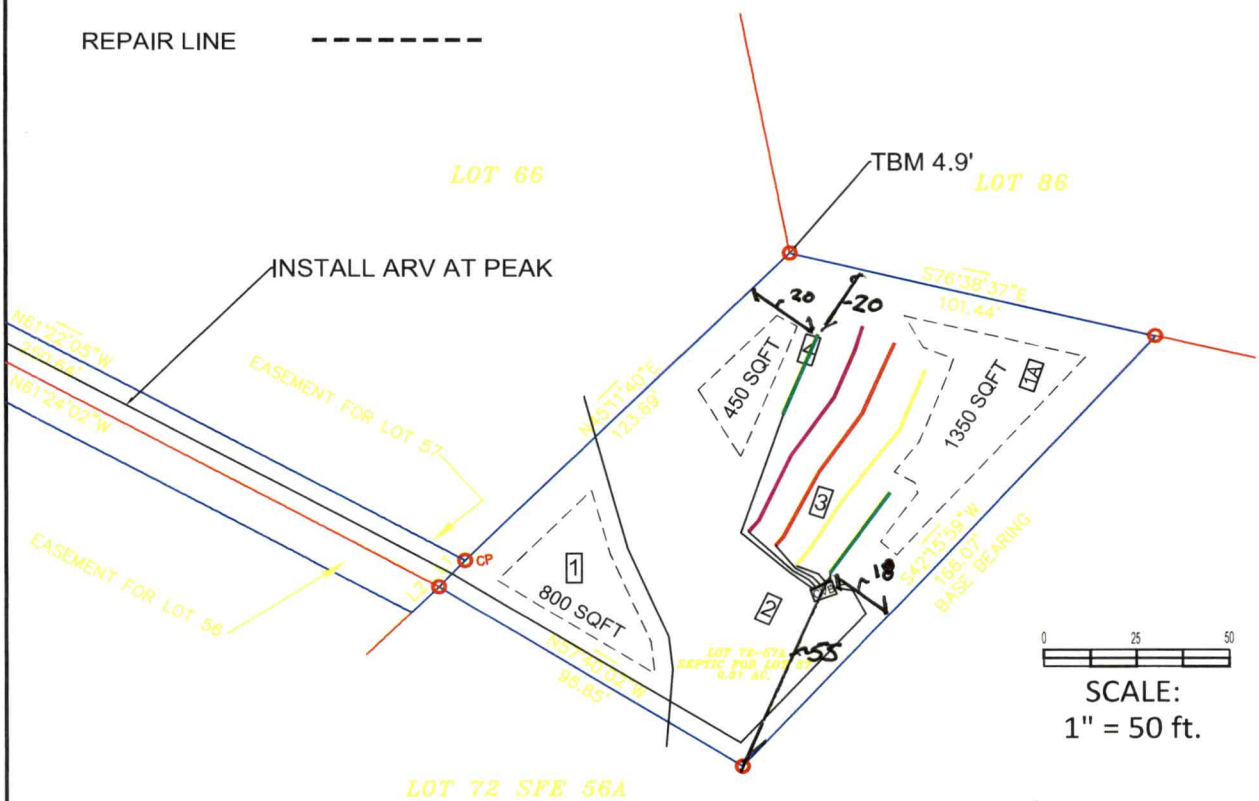
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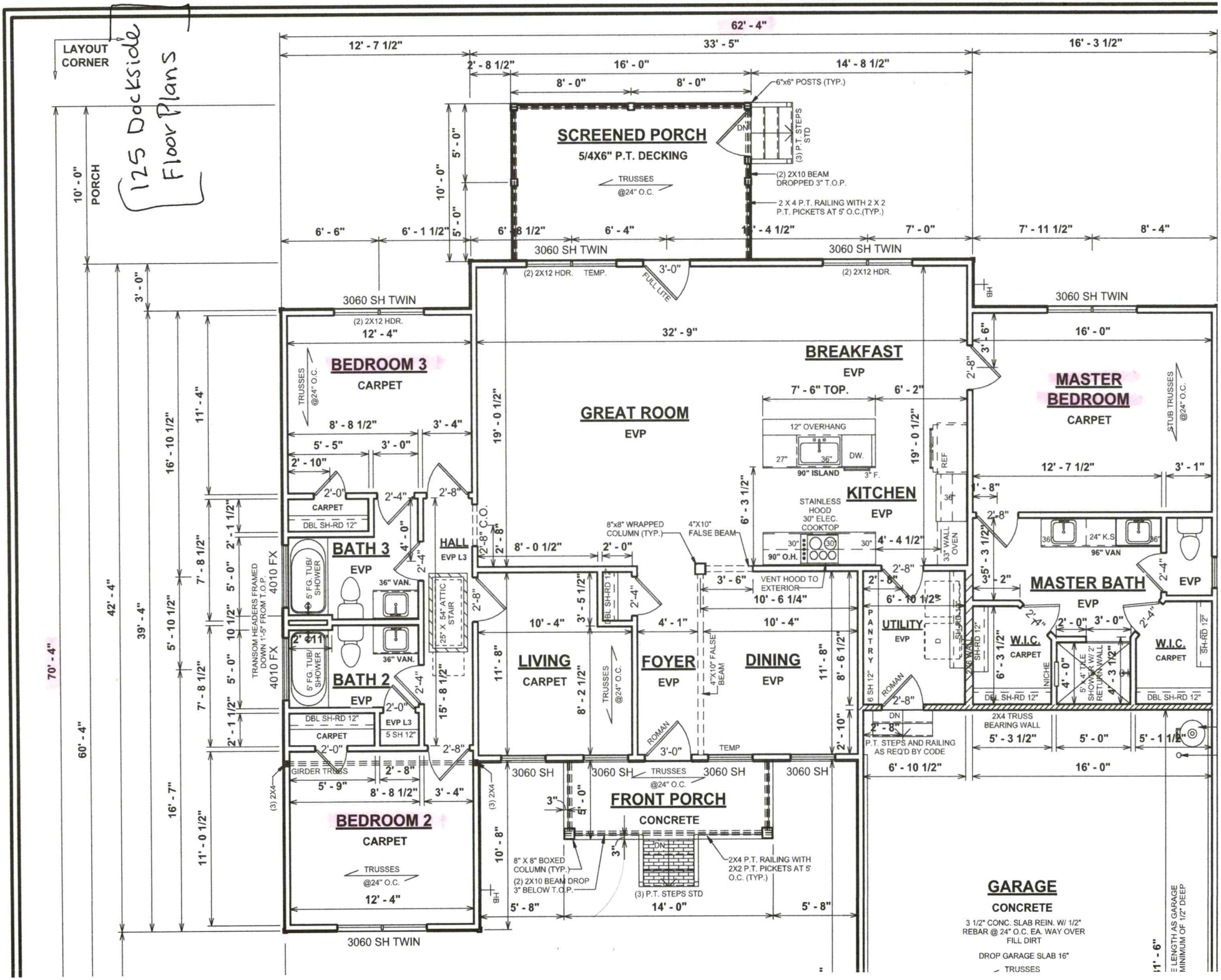
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REPAIR LINE - - - - - - - -



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125 Dockside
Floor Plans
LAYOUT CORNER
62' - 4"
12' - 7 1/2"
33' - 5"
16' - 3 1/2"
2' - 8 1/2"
16' - 0"
14' - 8 1/2"
8' - 0"
8' - 0"
6"x6" POSTS (TYP.)
SCREENED PORCH
5/4X6" P.T. DECKING
TRUSSES @24" O.C.
(3) P.T. STEPS STD
(2) 2X10 BEAM DROPPED 3" T.O.P.
2 X 4 P.T. RAILING WITH 2 X 2 P.T. PICKETS AT 5' O.C.(TYP.)
10' - 0"
PORCH
5' - 0"
5' - 0"
6' - 6"
6' - 1 1/2"
6' - 8 1/2"
6' - 4"
7' - 0"
7' - 11 1/2"
8' - 4"
3060 SH TWIN
3060 SH TWIN
(2) 2X12 HDR. TEMP.
3'-0" FULL LITE
(2) 2X12 HDR.
3060 SH TWIN
3060 SH TWIN
(2) 2X12 HDR.
12' - 4"
32' - 9"
3' - 6"
16' - 0"
BEDROOM 3
CARPET
TRUSSES @24" O.C.
BREAKFAST
EVP
7' - 6" TOP.
6' - 2"
2'-8"
MASTER BEDROOM
CARPET
STUB TRUSSES @24" O.C.
GREAT ROOM
EVP
12" OVERHANG
27"
36"
DW.
90" ISLAND
3" F.
19' - 0 1/2"
19' - 0 1/2"
REF
12' - 7 1/2"
3' - 1"
8' - 8 1/2"
3' - 4"
5' - 5"
3' - 0"
2' - 10"
KITCHEN
EVP
STAINLESS HOOD 30" ELEC. COOKTOP
8"x8" WRAPPED COLUMN (TYP.)
4"X10" FALSE BEAM
6' - 3 1/2"
36
2'-8"
2'-0"
CARPET
DBL SH-RD 12"
BATH 3
EVP
36" VAN.
HALL
EVP L3
2'-8" C.O.
2' - 8"
8' - 0 1/2"
2' - 0"
4' - 4 1/2"
33" WALL OVEN
30"
30"
30"
90" O.H.
36"
24" K.S.
36"
96" VAN
2'-8"
2'-4"
EVP
5' FG. TUB/ SHOWER
TRANSOM HEADERS FRAMED DOWN 1'-5" FROM T.O.P.
4010 FX
4010 FX
2' - 1 1/2"
7' - 8 1/2"
5' - 0"
10 1/2"
5' - 10 1/2"
16' - 10 1/2"
11' - 4"
42' - 4"
39' - 4"
3' - 0"
70' - 4"
60' - 4"
2'-4"
2'-8"
25" X 54" ATTIC STAIR
3' - 6"
VENT HOOD TO EXTERIOR
10' - 6 1/4"
2'-8"
6' - 10 1/2"
5' - 2"
MASTER BATH
EVP
2'-4"
2' - 11"
5' FG. TUB/ SHOWER
BATH 2
EVP
36" VAN.
10' - 4"
3' - 5 1/2"
DBL SH-RD 12"
4' - 1"
10' - 4"
LIVING
CARPET
FOYER
EVP
DINING
EVP
4"X10" FALSE BEAM
UTILITY
EVP
PANTRY
6 SH 12"
D
SH-RD 12"
2'-4" WALL
W.I.C.
CARPET
INICHE
5' X 4' TILE SHOWER W/ 2' RETURN WALL
W.I.C.
CARPET
SH-RD 12"
2' - 0"
3' - 0"
2'-4"
6' - 3 1/2"
4' - 0"
4' - 3 1/2"
DBL SH-RD 12"
DBL SH-RD 12"
11' - 8"
8' - 2 1/2"
TRUSSES @24" O.C.
8' - 6 1/2"
2' - 10"
ROMAN
2'-8"
DN
2' - 8"
P.T. STEPS AND RAILING AS REQ'D BY CODE
2X4 TRUSS BEARING WALL
5' - 3 1/2"
5' - 0"
5' - 1 1/2"
6' - 10 1/2"
16' - 0"
2'-0"
EVP L3
5 SH 12"
DBL SH-RD 12"
CARPET
2'-0"
2'-8"
15' - 8 1/2"
GIRDER TRUSS
5' - 9"
2' - 8"
8' - 8 1/2"
3' - 4"
(3) 2X4
(3) 2X4
3060 SH
3060 SH
TRUSSES @24" O.C.
3060 SH
3060 SH
FRONT PORCH
CONCRETE
3"
5' - 0"
3"
DN
8" X 8" BOXED COLUMN (TYP.)
(2) 2X10 BEAM DROP 3" BELOW T.O.P.
(3) P.T. STEPS STD
2X4 P.T. RAILING WITH 2X2 P.T. PICKETS AT 5' O.C. (TYP.)
BEDROOM 2
CARPET
TRUSSES @24" O.C.
12' - 4"
10' - 8"
HB
5' - 8"
14' - 0"
5' - 8"
3060 SH TWIN
GARAGE
CONCRETE
3 1/2" CONC. SLAB REIN. W/ 1/2" REBAR @ 24" O.C. EA. WAY OVER FILL DIRT
DROP GARAGE SLAB 16"
TRUSSES
E LENGTH AS GARAGE
MINIMUM OF 1/2" DEEP