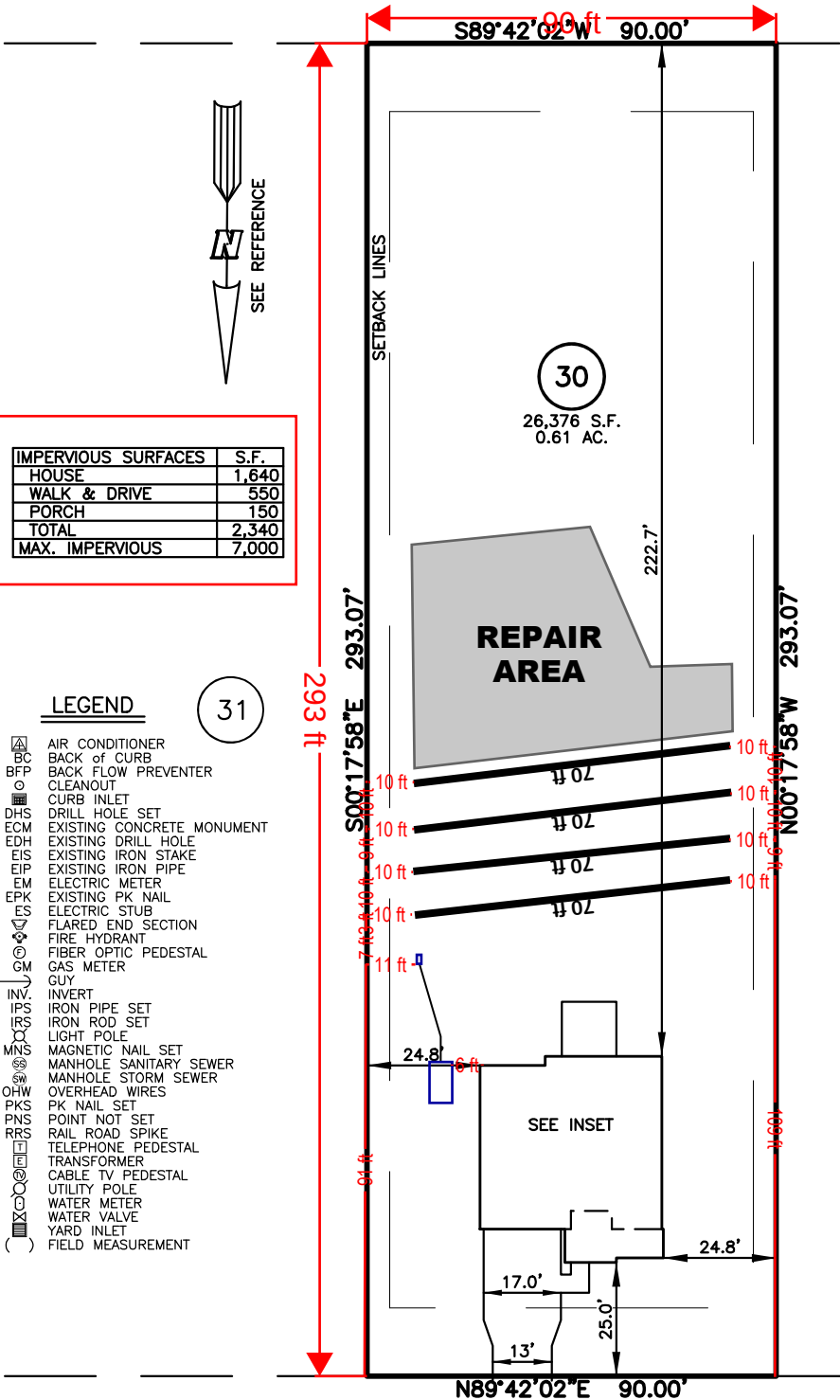


PLOT PLAN FOR
NEW HOME, INC.
2229 BONNIE STREET
LOT 30, GARDNER FARMS CLUSTER
MIDDLE CREEK TOWNSHIP, WAKE COUNTY, NORTH CAROLINA



RBPR-118025-2024

OPEN SPACE



IMPERVIOUS SURFACES	S.F.
HOUSE	1,640
WALK & DRIVE	550
PORCH	150
TOTAL	2,340
MAX. IMPERVIOUS	7,000

LEGEND

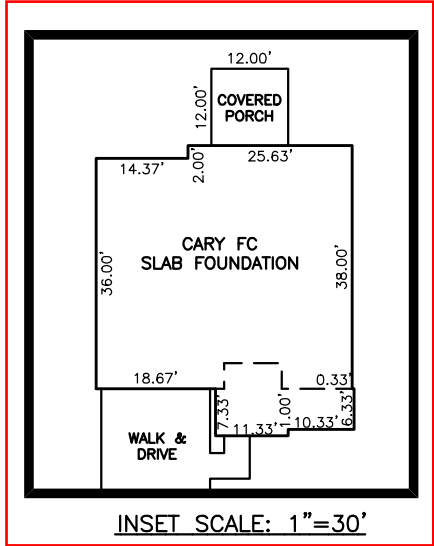
- AIR CONDITIONER
- BACK OF CURB
- BACK FLOW PREVENTER
- CLEANOUT
- CURB INLET
- DHS DRILL HOLE SET
- ECM EXISTING CONCRETE MONUMENT
- EDH EXISTING DRILL HOLE
- EIS EXISTING IRON STAKE
- EIP EXISTING IRON PIPE
- EM ELECTRIC METER
- EPK EXISTING PK NAIL
- ES ELECTRIC STUB
- FLARED END SECTION
- FIRE HYDRANT
- FIBER OPTIC PEDESTAL
- GM GAS METER
- GUY
- INV. INVERT
- IPRS IRON PIPE SET
- IPRS IRON ROD SET
- LIGHT POLE
- MNS MAGNETIC NAIL SET
- MANHOLE SANITARY SEWER
- MANHOLE STORM SEWER
- OVERHEAD WIRES
- PK NAIL SET
- PNS POINT NOT SET
- RRS RAIL ROAD SPIKE
- TELEPHONE PEDESTAL
- TRANSFORMER
- CABLE TV PEDESTAL
- UTILITY POLE
- WATER METER
- WATER VALVE
- YARD INLET
- FIELD MEASUREMENT

REFERENCES:

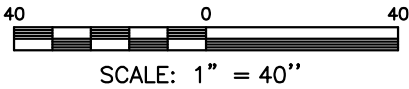
B.M. 2024, PGS. 105-114

SETBACK INFO

FRONT: 15'
REAR: 15'
SIDES: 5'
CORNER SIDE: 15'



2229 BONNIE STREET
50' PUBLIC R/W



NOTES

- THIS SURVEY SUBJECT TO ANY FACTS THAT MAY BE DISCLOSED BY A FULL AND ACCURATE TITLE SEARCH.
- THIS MAP MAY NOT BE A CERTIFIED SURVEY AND HAS NOT BEEN REVIEWED BY A LOCAL GOVERNMENT AGENCY FOR COMPLIANCE WITH ANY APPLICABLE LAND DEVELOPMENT REGULATIONS AND HAS NOT BEEN REVIEWED FOR COMPLIANCE WITH RECORDING REQUIREMENTS FOR PLATS.

Required Setbacks

Front 15'
Side 5'
Rear 15'
Corner

PLOT PLAN
PRELIMINARY PLAT- NOT FOR RECORDATION,
CONVEYANCE OR SALES

REV CODE: 1.FLIP, 2.PLAN, 3.ROTATE, 4.MOVE, 5.SS
6.SEVERAL OF ABOVE, 7.LAND FEATURE, 8. OTHER

REV1: JAN. 30, 2024(8)
DATE: DEC. 29, 2023

F.B. _____

RWK, PA
ENGINEERING ~ SURVEYING
CORPORATE LICENSE: C-1771
101 W. MAIN ST., SUITE 202
GARNER, NC 27529
PHONE (919) 779-4854
FAX (919) 779-4056

O:\GARDNER FARMS\GDFM30\GDFM 30.DWG

PRETREATMENT:
SUBFIELDS #:
PUMP TDH: 8.5 FEET

APPROVAL #:
PUMP DESIGN FLOW: 21.30
ZONE VALVE: No

ASDMS REQUIRED: Yes
P.E. SIGN OFF/ASBUILT REQUIRED: Yes

LINE OF CREDIT REQUIRED: No

OPERATOR REQUIRED: No

TRIPARTY AGREEMENT REQUIRED: No

SPECIFIC CONSTRUCTION AUTHORIZATION REQUIREMENTS:

*****PERMIT REISSUED FOR CHANGE TO INITIAL SYSTEM DRAINFIELD PRODUCT*****

THIS PERMIT IS FOR A FOUR (4) BEDROOM (MAXIMUM OCCUPANCY OF 8) DWELLING WITH 360 GALLONS DAILY FLOW USING ENGINEERED FLOW REDUCTION. INITIAL SYSTEM IS A SHALLOW-PLACED EQUAL LINE LENGTH PRESSURE MANIFOLD SYSTEM PUMPING TO 4 DRAINLINES WITH 16" TRENCH BOTTOM. REPAIR SYSTEM IS AN AT-GRADE UNEQUAL LINE LENGTH PRESSURE MANIFOLD WITH 6 DRAINLINES AND 12" TRENCH BOTTOM. 1200 GALLON SEPTIC TANK AND 1200 GALLON PUMP TANK REQUIRED. FOUNDATION DRAIN ALLOWED.

INITIAL AND REPAIR SYSTEMS PERMITTED AS SHALLOW-PLACEMENT AND AT-GRADE, RESPECTIVELY, WHICH WILL REQUIRE IMPORTED SOIL COVER AT THE TIME OF INSTALLATION. THIS IMPORTED SOIL MUST COVER THE ENTIRETY OF THE SYSTEM AREA AND EXTEND BEYOND THE SYSTEM AREA 5 FEET ON ALL SIDES. A MINIMUM OF 6" OF SOIL COVER IS REQUIRED AFTER SETTLING, SO ADDITIONAL SOIL MATERIAL BEYOND 6" MAY BE REQUIRED. IMPORTED SOIL COVER MUST BE APPROVED BY WAKE COUNTY PRIOR TO PLACEMENT. A PRECONSTRUCTION MEETING IS REQUIRED PRIOR TO INSTALLATION.

WHEN INSTALLING SYSTEM, PLEASE MAINTAIN ALL REQUIRED SETBACKS. DO NOT DISTURB OR REMOVE ANY SOIL IN INITIAL OR REPAIR AREAS. MUST MAINTAIN REQUIRED EMERGENCY STORAGE IN PUMP TANK. A NEMA 4X CONTROL PANEL WITH TWO BREAKERS, TWO POWER SUPPLIES, ELAPSED TIME METER AND CYCLE COUNTER IS REQUIRED. IF FLAGS ARE MISSING, CALL DESIGNER TO RE-FLAG. THIS SYSTEM IS DESIGNED BY AN ENGINEER AND MUST BE INSTALLED PER THE DESIGN, INCLUDING THE USE OF THE MATERIALS SPECIFIED IN THE DESIGN. ANY DEVIATION MUST BE APPROVED BY THE ENGINEER OR WAKE COUNTY PRIOR TO SYSTEM INSTALLATION.

*****WASTEWATER SYSTEM AND REPAIR PERMITTED USING FLOW RATE PROVIDED BY A PROFESSIONAL ENGINEER PURSUANT TO SESSION LAW 2014-120 SECTION 53. FLOW RATES PROVIDED BY A PROFESSIONAL ENGINEER PURSUANT TO SESSION LAW 2014-120 SECTION 53 ARE NOT SUBJECT TO REVIEW BY THIS DEPARTMENT FOR ACCURACY OR CONFORMANCE TO STATE AND LOCAL REGULATIONS. PROFESSIONAL ENGINEER ASSUMES ALL LIABILITY FOR SYSTEM FAILURES RELATED TO FLOWS IN EXCESS OF DESIGN FLOW. NEITHER THE STATE NOR LOCAL HEALTH DEPARTMENT SHALL BE LIABLE FOR ANY DAMAGES CAUSED BY AN ENGINEERED SYSTEM APPROVED OR PERMITTED PURSUANT TO SESSION LAW 2014-120 SECTION 53.*****

ALTERNATIVE SEWAGE DISPOSAL SYSTEM MAINTENANCE SCHEDULE MUST BE SIGNED, NOTARIZED AND RECORDED AT THE WAKE COUNTY REGISTER OF DEEDS OFFICE. ENGINEER CERTIFICATION OF REQUIRED FIXTURE INSTALLATION ARE REQUIRED PRIOR TO ISSUANCE OF OPERATION PERMIT. PLEASE CONTACT WAKE COUNTY IF ANY QUESTIONS OR PROBLEMS ARISE PRIOR TO INSTALLATION.

Issued By:



Date: 12/12/2024