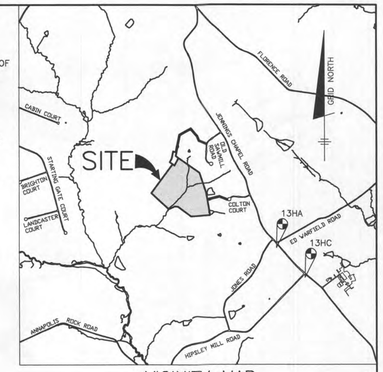
BENCH MARKS

HO. CO. #13HA (NAD '83)
STANDARD DISC ON CONCRETE MONUMENT
2.7' WEST OF EDGE OF PAVING OF JENNINGS CHAPEL ROAD
N. 589965.185 E. 1285964.957
ELEV. 565.596'

HO. CO. #13HC (NAD '83)
STANDARD DISC ON CONCRETE MONUMENT
SOUTH OF THE INTERSECTION OF JENNINGS CHAPEL ROAD AND HIPSLEY MILL ROAD AND 39.4' NORTHWEST OF C&P POLE 1
N. 589119.347 E. 1286752.436
ELEV. 563.408'



VICINITY MAP

SCALE : 1"=2000'

LEGEND

- PROPERTY BOUNDARY
- 410 / 408 — GIS CONTOUR LINES
- MaD / CgC — SOIL DELINEATION
- EXISTING BUILDINGS
- EXISTING TREELINE
- STREAM
- POND
- SEWAGE DISPOSAL AREA
- W — 1,500 SQ.FT. WELLBOX
- EXISTING SLOPES >25%
- PERC TEST – PASS
- PERC TEST – FAIL
- FOREST CONSERVATION EASEMENT
- LIMITS OF 100-YEAR FLOODPLAIN

GENERAL NOTES

1. THE PARCEL SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
2. THE LOT SIZE FOR THIS PARCEL WILL FULFILL THE REQUIREMENTS OF THE ZONING REGULATIONS.
3. [illegible] THIS AREA DESIGNATES A PRIVATE SEWAGE DISPOSAL AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWER IS AVAILABLE. THIS EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWER SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWAGE DISPOSAL AREA. RECORDATION OF A MODIFIED SEWERAGE EASEMENT PLAT SHALL NOT BE REQUIRED.
4. TOPOGRAPHY SHOWN IS BASED ON HOWARD COUNTY GIS AND IS VERIFIED BY BENCHMARK ENGINEERING, INC., AT TIME OF PERCOLATION TEST STAKEOUT.
5. TO THE BEST OF OUR KNOWLEDGE, ALL WELLS AND SEPTIC SYSTEMS LOCATED WITHIN 100' OF THE PROPERTY BOUNDARIES AND 200' DOWN GRADIENT OF ANY WELL AND/OR SEPTIC HAVE BEEN SHOWN.
6. ANY CHANGES TO A PRIVATE SEWAGE AREA SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN.
7. PERCOLATION CERTIFICATION FEE RECEIPT NUMBER IS REFERENCED IN THE APPROVING AUTHORITY CORRESPONDENCE.
8. ANY MICRO-BIORETENTION FACILITIES WITHIN 100 FEET OF A WELL, AS MEASURED FROM THE WELL BOX TO THE FILTER MEDIA, SHALL BE LINED. LINING WILL BE IN ACCORDANCE WITH THE STORMWATER MANAGEMENT DETAIL AS SHOWN ON THE FINAL CONSTRUCTION PLAN. MICRO-BIORETENTION FACILITIES ARE NOT ALLOWED WITHIN 50' OF WELL OR WELL BOXES.
9. THE OLD EXISTING WELL ON PARCEL 'A' HAS BEEN ABANDONED AND ABANDONMENT INFORMATION WAS PROVIDED TO THE HEALTH DEPARTMENT.
10. A FIELD INVESTIGATION BY FOGLE'S SEPTIC CLEAN, INC., PREFORMED ON MAY 25, 2022 UNCOVERED THE LOCATION OF THE EXISTING SEPTIC COMPONENTS FOR THE EXISTING HOUSE ON PRESERVATION PARCEL 'A'. FOGLE'S SEPTIC CLEAN, INC., SUBMITTED A LETTER AND SKETCH OF THE SEPTIC LOCATION AND THEIR ABANDONMENT PROCEDURE TO HOWARD COUNTY BUREAU OF ENVIRONMENTAL HEALTH ON MAY 26, 2022.
11. THE EXISTING BARNS ON PRESERVATION PARCEL 'A' CONTAIN WATER SPIGOTS THAT APPEAR TO BE SUPPLIED BY THE RECENTLY ABANDONED WELL. THESE SPIGOTS ARE TO BE CONNECTED TO THE NON-POTABLE WELL (NO TAG) RECENTLY DRILLED TO AN APPROXIMATE DEPTH OF 600'. IF THERE ARE PLUMBING FIXTURES FOR SEWAGE DISPOSAL IN THE BARNS THEY MUST BE REMOVED. ONLY THE MAIN HOUSE IS TO HAVE SEWAGE DISPOSAL ABILITY AT THIS TIME. THE WATER LINES TO THE SPIGOTS MUST BE LOCATED AT LEAST 10' FROM THE PLANNED SEWAGE DISPOSAL AREA OR THE LINES MUST BE RELOCATED OR ABANDONED. WATER LINES THAT CROSS THE SEWER HOUSE CONNECTION MUST BE CONSTRUCTED IN ACCORDANCE WITH THE COUNTY AND STATE CODES.
12. THE RECENTLY DRILLED WELLS SHOWN ON THIS PLAN HAVE BEEN FIELD LOCATED BY BENCHMARK ENGINEERING, INC., ON JULY 19, 2022 AND ARE ACCURATELY SHOWN.

is well to - is permitted as an agricultural well and must be put into use to serve the agricultural water supply only prior to issuance of an interim certificate of potability for the domestic supply well

PURPOSE STATEMENT

THE PURPOSES OF THIS REVISED PERCOLATION CERTIFICATION PLAN FOR PRESERVATION PARCEL 'A' IS TO SHOW THE RECENTLY DRILLED WELLS; TO SHOW A NEW WELL BOX AREA; ABANDON THE EXISTING WELL BOX; SHOW AN OLD WELL AS BEING ABANDONED; AND LABEL ONE OF THE NEW WELLS (NO TAG) AS NON-POTABLE USE ONLY.

REVISION	DATE	DESCRIPTION

PLAN VIEW

SCALE: 1" = 100'

100 0 50 100 200

(IN FEET)
1 inch = 100 ft.

SOILS CHART - SOIL SURVEY HOWARD COUNTY, MARYLAND

SYMBOL	HYDRIC	HYDROLOGIC GROUP	ALTERNATE GROUP	NAME	k-VALUE
GgB		B		GLENELG LOAM, 3 TO 8 PERCENT SLOPES	0.20
GgC		B		GLENELG LOAM, 8 TO 15 PERCENT SLOPES	0.20
GmB*	YES	C		GLENVILLE SILT LOAM, 3 TO 8 PERCENT SLOPES	0.37
GmC		C		GLENVILLE SILT LOAM, 8 TO 15 PERCENT SLOPES	0.37
GnB*	YES	C	D	GLENVILLE-BAILE SILT LOAM, 0 TO 8 PERCENT SLOPES	0.37/0.32
MaD		B		MANOR LOAM, 15 TO 25 PERCENT SLOPES	0.24
McD		B		MANOR LOAM, 15 TO 25 PERCENT SLOPES, VERY ROCKY	0.24
* INDICATES HYDRIC SOILS					

* INDICATES HYDRIC SOILS
** HIGHLY ERODIBLE SOILS: SOILS WITH K OF 0.35 OR GREATER AND ON GRADES 5% OR STEEPER; OR SOILS ON GRADES 15% OR GREATER.
SOILS ARE TAKEN FROM THE NRCS WEB SOIL SURVEY APRIL 2019, MAP 9.

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT

HOWARD COUNTY HEALTH OFFICER — DATE 10/12/22

I CERTIFY THAT THE INFORMATION SHOWN HEREON IS BASED ON FIELD WORK PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION, AND IS CORRECT, TO THE BEST OF MY KNOWLEDGE AND BELIEF.

PLAN PREPARER
JOHN M. CARNEY
FOR BENCHMARK ENGINEERING INC.

BENCHMARK
ENGINEERS ▲ LAND SURVEYORS ▲ PLANNERS
ENGINEERING, INC.
3300 NORTH RIDGE ROAD SUITE 140 ELLICOTT CITY, MARYLAND 21043
(P) 410-465-6105 (F) 410-465-6644
WWW.BEI-CIVILENGINEERING.COM

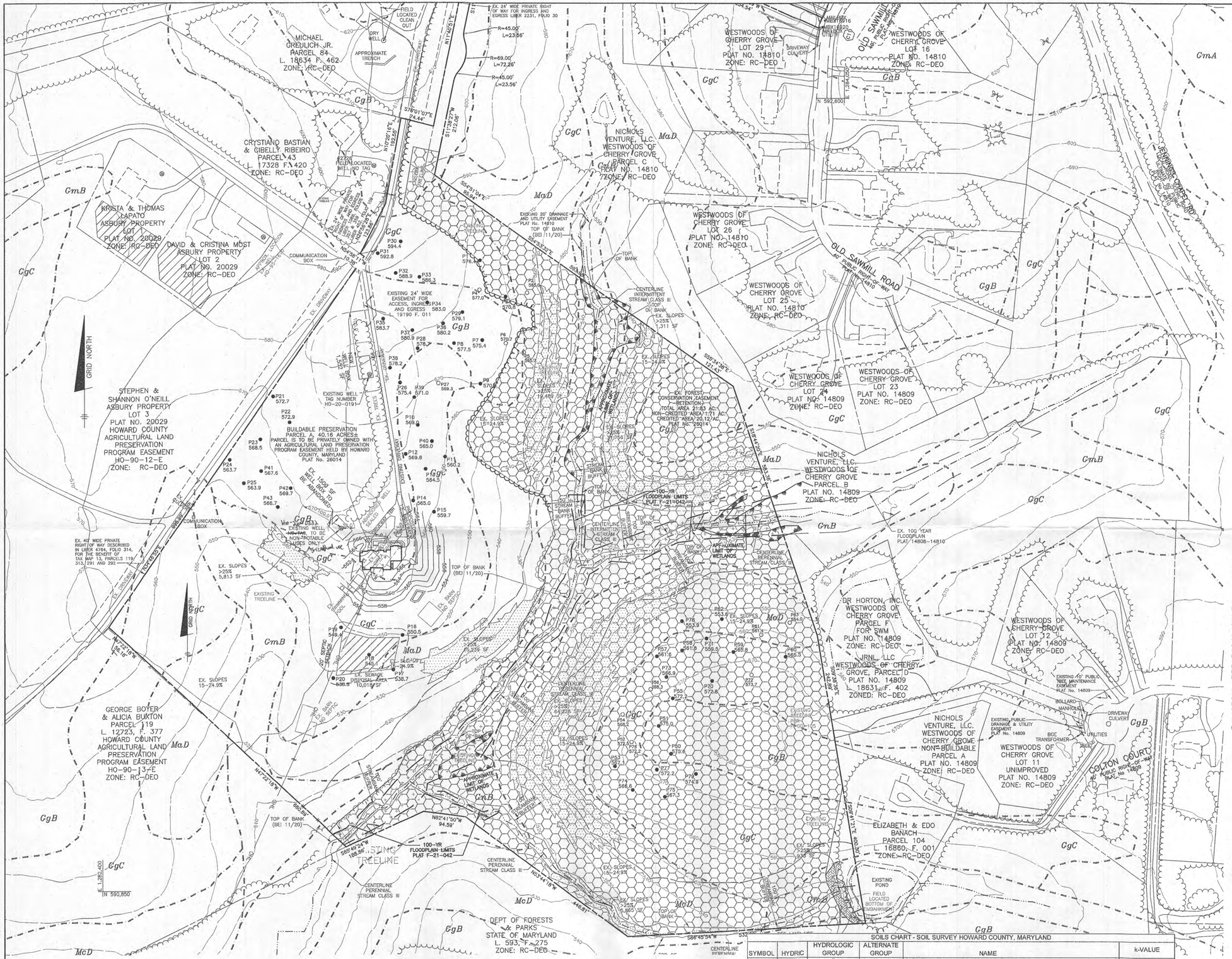
OWNER:
ANTHONY AND JENNIFER BERARDUCCI
2730 JENNINGS CHAPEL ROAD
WOODBINE, MD 21797
410-984-0851

SAVAGE PROPERTY
PRESERVATION PARCEL 'A'

2730 JENNINGS CHAPEL ROAD
TAX MAP: 13 GRID: 21 PARCEL: 109
ZONED: RC-DEO ELECTION DISTRICT NO. 4
HOWARD COUNTY, MARYLAND

REVISED PERCOLATION CERTIFICATION PLAN

DESIGN: JC	DRAFT: JC	DATE: September, 2022	BEI PROJECT NO. 3110
		SCALE: 1" = 100'	SHEET 1 OF 1


MICHAEL GRENULICH JR. PARCEL 84 L. 18634 F. 462 ZONE: RC-DEO
CRYSTIANO BASTIAN & GIBELLY RIBEIRO PARCEL 43 L. 17328 F. 420 ZONE: RC-DEO
KRISTA & THOMAS LAPATO ASBURY PROPERTY LOT 1 PLAT NO. 20029 ZONE: RC-DEO
DAVID & CRISTINA MOST ASBURY PROPERTY LOT 2 PLAT NO. 20029 ZONE: RC-DEO
STEPHEN & SHANNON O'NEILL ASBURY PROPERTY LOT 3 PLAT NO. 20029 HOWARD COUNTY AGRICULTURAL LAND PRESERVATION PROGRAM EASEMENT HO-90-12-E ZONE: RC-DEO
GEORGE BOYER & ALICIA BUXTON PARCEL 119 L. 10723, F. 377 HOWARD COUNTY AGRICULTURAL LAND PRESERVATION PROGRAM EASEMENT HO-90-13-E ZONE: RC-DEO
DEPT OF FORESTS & PARKS STATE OF MARYLAND L. 593, F. 275 ZONE: RC-DEO
NICHOLS VENTURE, LLC. WESTWOODS OF CHERRY GROVE PARCEL C PLAT NO. 14810 ZONE: RC-DEO
NICHOLS VENTURE, LLC. WESTWOODS OF CHERRY GROVE PARCEL B PLAT NO. 14809 ZONE: RC-DEO
NICHOLS VENTURE, LLC. WESTWOODS OF CHERRY GROVE NON-BUILDABLE PARCEL A PLAT NO. 14809 ZONE: RC-DEO
DR HORTON, INC. WESTWOODS OF CHERRY GROVE PARCEL F FOR SWM PLAT NO. 14809 ZONE: RC-DEO
JRNL, LLC WESTWOODS OF CHERRY GROVE, PARCEL D PLAT NO. 14809 ZONED: RC-DEO
ELIZABETH & EDO BANACH PARCEL 104 L. 16860, F. 001 ZONE: RC-DEO
WESTWOODS OF CHERRY GROVE LOT 29 PLAT NO. 14810 ZONE: RC-DEO
WESTWOODS OF CHERRY GROVE LOT 16 PLAT NO. 14810 ZONE: RC-DEO
WESTWOODS OF CHERRY GROVE LOT 26 PLAT NO. 14810 ZONE: RC-DEO
WESTWOODS OF CHERRY GROVE LOT 25 PLAT NO. 14810 ZONE: RC-DEO
WESTWOODS OF CHERRY GROVE LOT 24 PLAT NO. 14809 ZONE: RC-DEO
WESTWOODS OF CHERRY GROVE LOT 23 PLAT NO. 14809 ZONE: RC-DEO
WESTWOODS OF CHERRY GROVE LOT 12 PLAT NO. 14809 ZONE: RC-DEO
WESTWOODS OF CHERRY GROVE LOT 11 UNIMPROVED PLAT NO. 14809 ZONE: RC-DEO
OLD SAWMILL ROAD 40' PUBLIC RIGHT-OF-WAY PLAT No. 14810
JENNINGS CHAPEL ROAD 60' PUBLIC RIGHT-OF-WAY
COLTON COURT 40' PUBLIC RIGHT-OF-WAY PLAT No. 14809
EX. 24' WIDE PRIVATE RIGHT OF WAY FOR INGRESS AND EGRESS LIBER 2231, FOLIO 30
EX. 40' WIDE PRIVATE RIGHT-OF-WAY DESCRIBED IN LIBER 4764, FOLIO 314, FOR THE BENEFIT OF TAX MAP 13, PARCELS 119, 313, 291 AND 292
EXISTING 24' WIDE EASEMENT FOR ACCESS, INGRESS AND EGRESS L. 19190 F. 011
BUILDABLE PRESERVATION PARCEL A, 40.16 ACRES±. PARCEL IS TO BE PRIVATELY OWNED WITH AN AGRICULTURAL LAND PRESERVATION PROGRAM EASEMENT HELD BY HOWARD COUNTY, MARYLAND PLAT No. 26014
EX. 20' DRAINAGE AND UTILITY EASEMENT PLAT No. 14810
EX. 30' DRAINAGE AND UTILITY EASEMENT PLAT No. 14809
EX. 100' YEAR FLOODPLAIN PLAT 14808-14810
100-YR FLOODPLAIN LIMITS PLAT F-21-042
EX. FOREST CONSERVATION EASEMENT - RETENTION - TOTAL AREA 21.83 AC± NON-CREDITED AREA 1.71 AC± CREDITED AREA 20.12 AC± PLAT No. 29014
EX. SLOPES >25% 1,311 SF
EX. SLOPES >25% 19,489 SF
EX. SLOPES >25% 5,813 SF
EX. SLOPES >25% 10,019 SF
EX. SLOPES >25% 6,229 SF
EX. SLOPES >25% 6,865 SF
EX. SLOPES >25% 1,756 SF
EX. SLOPES >25% 1,938 SF
EX. SLOPES >25% 61,228 SF
EX. SLOPES 15-24.9%
EX. SLOPES 15-24.9%
EX. SLOPES 15-24.9%
EX. SLOPES 15-24.9%
EX. SLOPES 15-24.9%
EX. SLOPES 15-24.9%
EX. SEWAGE DISPOSAL AREA
EXISTING WELL TAG NUMBER HO-20-0191
EXISTING WELL NO TAG, TO BE NON-POTABLE USES ONLY
EX. 1500 SF± WELL BOX TO BE ABANDONED
EX. WELL BOX NO TAG
EX. WELL BOX NO TAG TO BE ABANDONED
EX. WELL BOX NO TAG TO BE ABANDONED
EX. WELL BOX NO TAG TO BE ABANDONED