



LEGEND

- PROPERTY BOUNDARY
- SETBACK LINE
- ROAD CENTERLINE
- HEAVY DUTY CONCRETE PAVEMENT
- GRAVEL SURFACING
- CONCRETE PAVEMENT (BY OTHERS)
- PROPOSED FENCE (BY OTHERS)
- CONSTRUCTION LIMITS
- NEW TREE LINE

NOTES

- SEE SHEET G-002 FOR ADDITIONAL PROJECT NOTES.
- DESIGN BY OTHERS ITEMS SHOWN FOR REFERENCE ONLY. EXACT LOCATION, DETAIL, AND DESIGN BY OTHERS COORDINATE WITH PROJECT PARTNERS TO OBTAIN RELATED CONSTRUCTION DOCUMENTS/DRAWINGS.
- SEE SHEET L-101 FOR PLANTING DETAIL

KEYNOTES

- STANTEC DESIGN ITEMS
 - MATCH EXISTING
 - GRAVEL SURFACING - SEE DETAIL 2/C-802
 - BOLLARD - SEE DETAIL 4/C-802
- DESIGN BY OTHERS - SEE NOTE 2
 - M&R STATION
 - GAS ANALYZER PAD
 - XMFR
 - 20' CONTAINER
 - ODORIZOR INJECTION SYSTEM
 - INJECTION COMPRESSOR
 - INSTRUMENT AIR SKID
 - RNG TRUCK DELIVERY PAD
 - WATER BATH SKID/DECANT SYSTEM
 - HOSE POST & OFFLOAD PANEL (TYP OF 2)
 - HEAVY DUTY CONCRETE
 - CONCRETE PAVEMENT
 - FENCE
 - GATE

SITE ANALYSIS TABLE				
ADDRESS	0 BRICK HOUSE RD, LOUISA COUNTY VIRGINIA			
EXISTING ZONING	AGRICULTUAL A-2			
PROPOSED ZONING	AGRICULTUAL A-2			
PROPOSED USE	RENEWABLE NATURAL GAS INJECTION STATION (CUP REQUIRED)			
TAX MAP PARCEL NO.	37.44			
MAGISTERIAL DISTRICT	PATRICK HENRY			
VOTING DISTRICT	PATRICK HENRY #2			
LOT AREA SUMMARY				
LOT NUMBER	TOTAL AREA (AC.)	IMPERVIOUS AREA (AC.)	PERVIOUS AREA (AC.)	% PERVIOUS
EXISTING PARCEL SUMMARY	3.95	0	3.95	100%
PROPOSED USE	3.95	0.83	3.12	79%
SETBACK SUMMARY				
	REQUIRED	PROPOSED		
FRONT	60'	60'		
SIDE	20'	20'		
REAR	35'	35'		
NOTES: TOTAL DISTURBED AREA 0.98 AC (42528 SF). MAXIMUM PROPOSED USE AGREAGE AREA: 3.95 AC				

WARNING:

THE CONTRACTOR SHALL BE RESPONSIBLE FOR CALLING FOR LOCATIONS OF ALL EXISTING UTILITIES. THEY SHALL COOPERATE WITH ALL UTILITY COMPANIES IN MAINTAINING THEIR SERVICE AND/OR RELOCATION OF LINES.

THE CONTRACTOR SHALL CONTACT VIRGINIA 811 CALL AT 1-(800) 552-3120 A MINIMUM OF 2 FULL BUSINESS DAYS (EXCLUDING THE DAY OF REQUEST, HOLIDAYS AND WEEKENDS) IN ADVANCE FOR THE LOCATIONS OF ALL UNDERGROUND WIRES, CABLES, CONDUITS, PIPES, MANHOLES, VALVES OR OTHER BURIED STRUCTURES BEFORE DIGGING. THE CONTRACTOR SHALL REPAIR OR REPLACE THE ABOVE WHEN DAMAGED DURING CONSTRUCTION AT NO COST TO THE OWNER.

CALL BEFORE YOU DIG

VIRGINIA 811

VIRGINIA AREA: 811
TOLL FREE 1-(800) 552-3120

NOT FOR CONSTRUCTION!

2321 CLUB MERIDIAN DRIVE
SUITE E
OKEMOS, MI 48864
WWW.STANTEC.COM

OWNER:

DEVELOPER:

BRICKHOUSE INJECTION STATION

0 BRICKHOUSE RD, LOUISA COUNTY, VIRGINIA 23093

PROJECT TITLE

ISSUE NO.:	1								
DESCRIPTION:	ISSUED FOR PERMIT								
DATE:	06/30/2025								

CERTIFICATION:

LICENSE NO.: 047938

DATE: 06/30/2025

PROJECT NO.: 190300378

DWN BY:	CHK'D BY:	APP'D BY:
JL	JTP	MH

ISSUE DATE: 06/30/2025

ISSUE NO.: 1

SHEET TITLE: SITE PLAN

SHEET NO.: C-101