ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 | Mooresville Office (704) 660-3625 | PERMIT # OSWP-2023-40923

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

PIN # 4667 -- 92 -- 8405

APPLICANT/OWNER: Extreme Construction Service LLC | APPLICANT ADDRESS: 141 Shepherds Bluff Dr, Mooresville, NC 28115

SITE ADDRESS: 277 Linwood Rd, Mooresville, NC 28115 | PHONE: (304)377-4358 | ALT. PHONE: -

SITE DIRECTIONS: I-77S, Statesville Ave, N Main St, Linwood Ave | SAP CONTROLLED: ☑ YES ☐ NO

SUBDIVISION: - | SECTION: - | LOT # - | LOT AREA: 5.73 AC | DESIGN FLOW: Ext + 120 | L.T.A.R.: .35

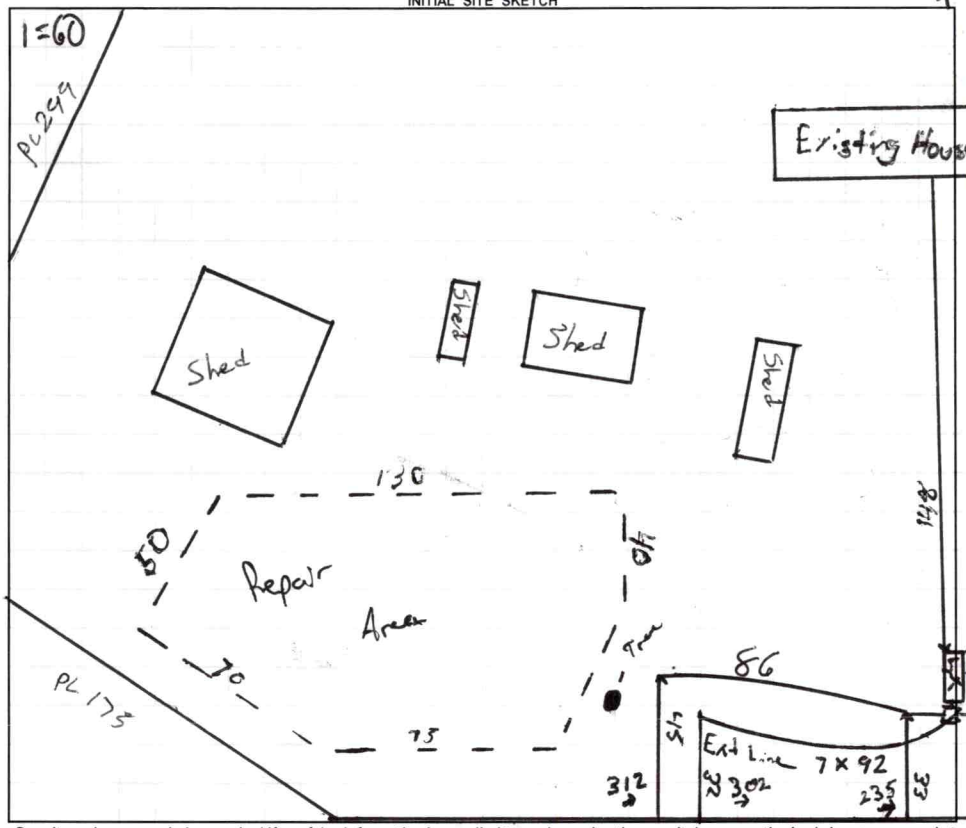
Septic Tank	Ext (gal)	STB	Ext	Date	Ext	☐ New System ☐ Repair ☑ Expansion	System Type: I II (III) IV V VI	☑ Residence	No. Bedrooms: Ext + 1
Pump Tank	(gal)	PT		Date		System Description: 25% Reduction		☐ Business	No. Persons: 8
Pump Make		Model		Serial #		Repair System Description: 25% Reduction - PM		☐ Other	No. Employees:
# Nitrification Fields	1	# Lines	Ext + 1	Linear Ft	Ext + 86	Maintenance Agreement Required: ☐ YES ☑ NO		☑ Slab	☐ Crawl Space
Trench Width	36in	Trench Bottom Depth(Low side)	30in	Gravel Depth	Ext	☑ GRAVITY ☐ PRESSURE		☐ Basement w/plumbing	☐ Basement w/o plumbing

Water Supply: ☑ Private Ext well ☐ Public ☐ Community

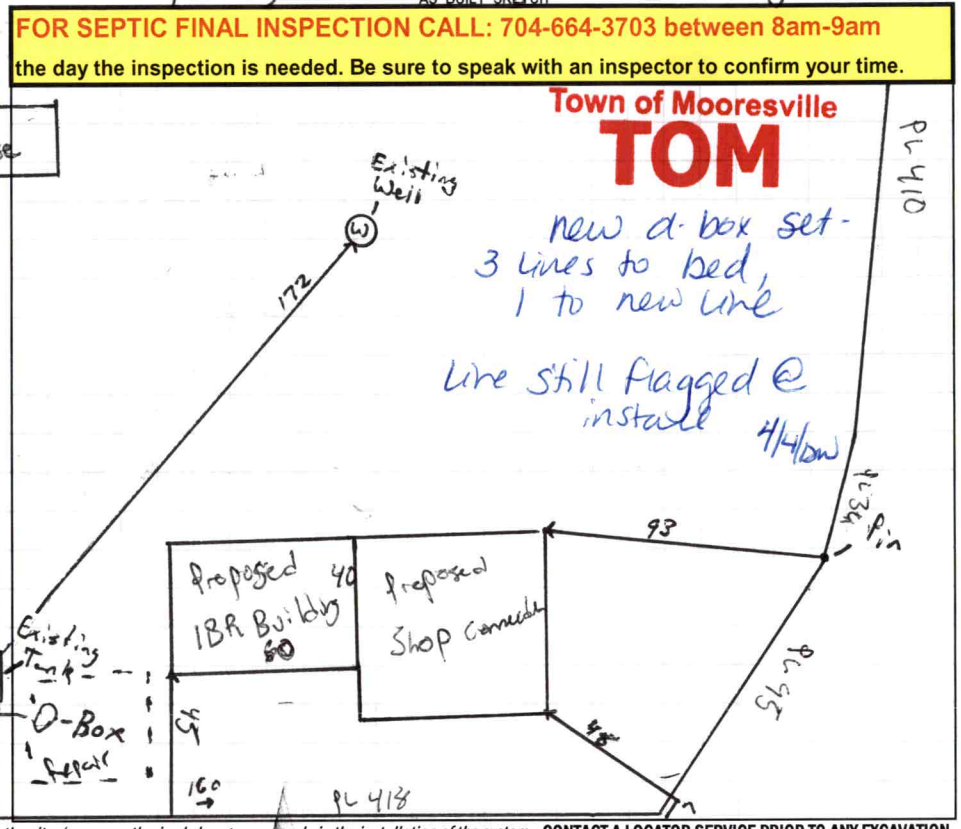
Comments / Conditions: Install on contour with 4ft off center of existing line. Do not drive, park or construct on septic area.

Plumb new structure into tank through new opening to avoid engineered design

INITIAL SITE SKETCH



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.

Town of Mooresville TOM

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 Signature | Date: | Installed by: Brian McDaniel

IMPROVEMENT PERMIT by: Matt Wilki | Date: 12/12/23 | OPERATION PERMIT by: D Wiebers | Date: 4/4/24

AUTHORIZATION TO CONSTRUCT by: Matt Wilki | Date: 12/12/23 | Existing System Inspected by: | Date:

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

DEPARTMENT OF HEALTH AND HUMAN SERVICES
DIVISION OF PUBLIC HEALTH, ENVIRONMENTAL HEALTH SECTION
ON-SITE WATER PROTECTION BRANCH

Sheet 1 of 1
PROPERTY ID #: 4667928405
COUNTY: Iredell

SOIL/SITE EVALUATION
***for* ON-SITE WASTEWATER SYSTEM**
(Complete all fields in full)

OWNER: Extreme Construction — APPLICATION DATE 11/9/23
ADDRESS: 191 Shepherds Bluff — DATE EVALUATED: 12/7/23
PROPOSED FACILITY: SFR — PROPOSED DESIGN FLOW (.1949): 120 — PROPERTY SIZE: 5.734C
LOCATION OF SITE: 277 Linwood — PROPERTY RECORDED: yes
WATER SUPPLY: Private Public (Well) Spring Other
EVALUATION METHOD: Auger Boring (Pit) Cut — TYPE OF WASTEWATER: (Sewage) Industrial Process Mixed

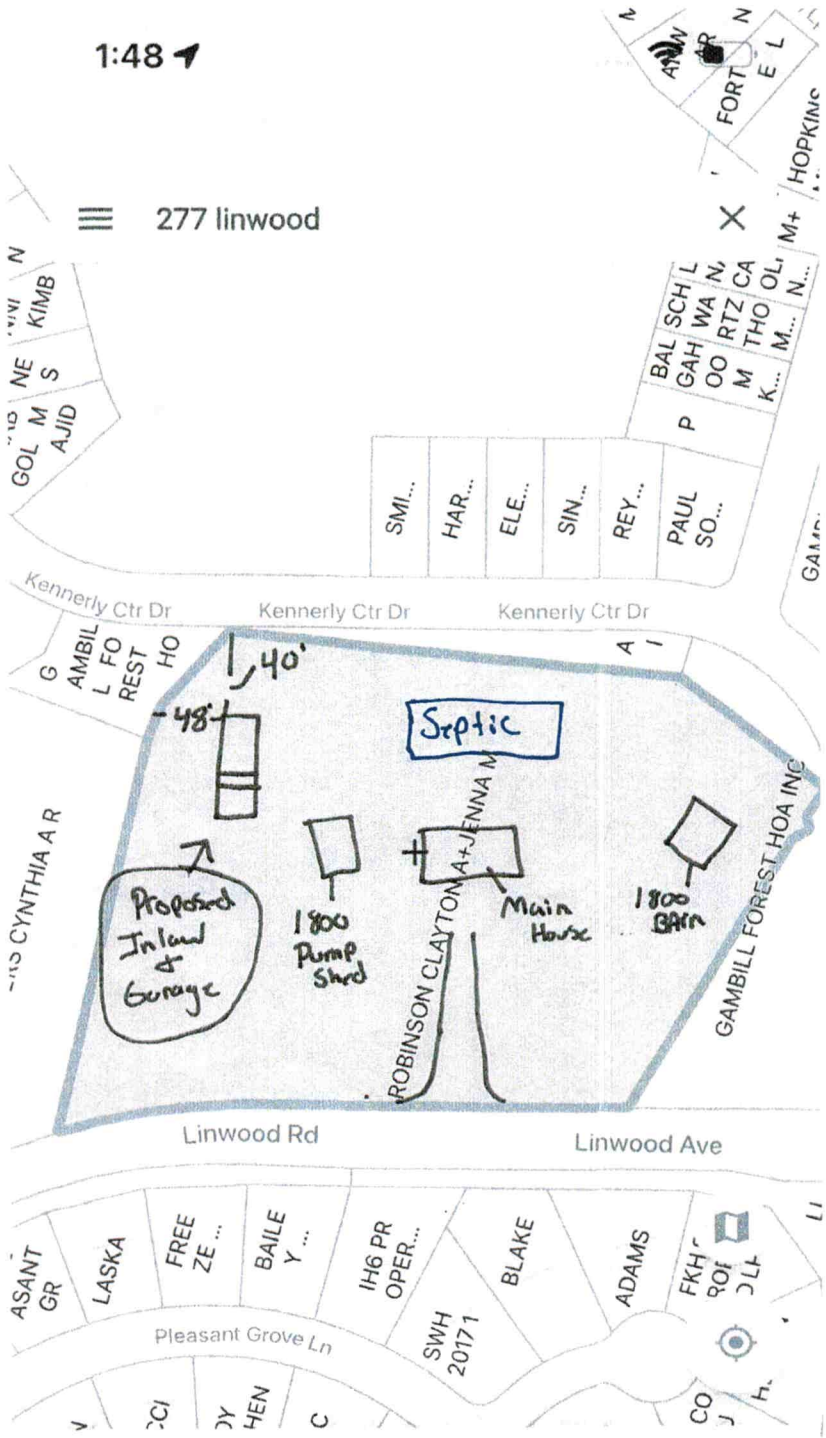
PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	LS 10%C	0-18	CL/SBK	SSSP FRSE	-	18	Litho 50+	-	PS .35
		18-60	LSAP/M						
2	LS 10%	6-10	SCL	SSSP FRSE	-	20	Litho through A	-	PS .35
		10-20	CL	SSSP FRSE					
		20-60	LSAP						
3	LS 10%	0-21	C	SSSP FRSE					PS .35
		21-31	CL	SSSP FRSE					
		31-60	LSAP						
4	LS 10%	0-24	CL	SSSP FRSE					PS .35
		24-60	LSAP						

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	480	480
System Type(s)	23%	23%
Site LTAR	.35	.35

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Matthew W
OTHER(S) PRESENT: —

COMMENTS:

Updated February 2014

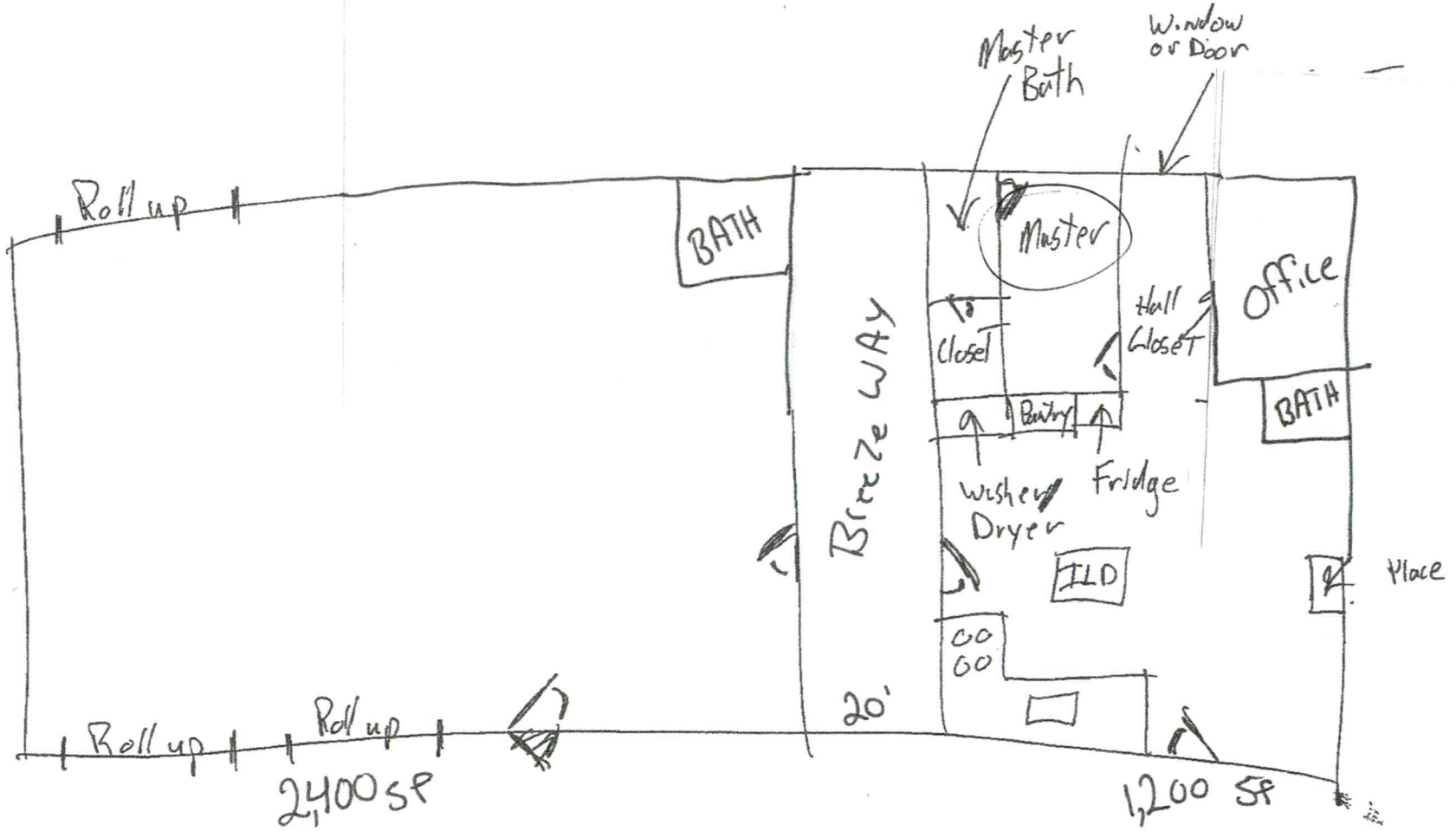


Preliminary Site Plan

ROBINSON CLAYTON A+JENNA M
Owner

277 LINWOOD
Address

4667928405.000
Parcel ID



Matt Wilkie 12/13/23

PERMIT SNAPSHOT REPORT OSWP-2023-40923 FOR IREDELL COUNTY

Permit Type	Environmental Health OSWP	**Project:**		**App Date:**	11/09/2023
Work Class:	EH Septic Permit	**District:**	Mooresville	**Exp Date:**	NOT AVAILABLE
Status:	In Progress	**Square Feet:**	0.00	**Completed:**	NOT COMPLETED
Valuation:	$0.00	**Assigned To:**	Wilkinson, Matthew	**Approval Expire Date:**	

Description: Mother In-law Suite Add on 11/14 Skylar stated they are marking today he will contact me when ready. Property is almost 6 acres. GM 11/30 Skylar called stated site ready GM 12/1 site visit, site ready GM
Expand current septic

Building permit in hand from City of Mooresville

Parcel:	4667928405.000	Main	**Address:**	277 Linwood Rd Mooresville, NC 28115	Main	**Zone:**	MOORESVILLE(MOORESVILLE)

Property Owner
Clay Robinson
Home: (704) 657-0234

Applicant/Authorized Agent
Extreme Construction Services
LLC/ Extreme Post Frame
SKYLAR S POWELL
191 Shepherds Bluff Dr
Mooresville, NC 28115
Business: (304) 377-4358

Permit Custom Fields

How is your site plan being submitted	Custom Site Plan	Septic Application/Permit Type	Expand septic to add bedrooms	Does the site contain any jurisdictional wetlands	No
Non-domestic Sewage Generated	No	Other Public Agency	No	All proposed structure dimensions	40x60
What are the proposed structures	Accessory Dwelling, Bedroom(s) Addition, Other Addition/Structure	Type of New Single-Family Residence	Stick Built	Maximum Number of Bedrooms	2
If other Addition/Structure, please explain	Mother Inlaw Sweet	Number of Occupants	2	Foundation Type	Concrete Slab Foundation
Residential/Business/Other	Residential	Number of Employees	0	Water Supply	Existing Well
Desired Septic System Type	No Preference	Additional Unique Setbacks Apply	No		

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_SKYLAR_POWELL_11/9/2023.jpg	11/09/2023 13:17	POWELL, SKYLAR		Uploaded via CSS
277 Floor Plan PRELIM_v1.pdf	11/09/2023 14:15	COMEAUX, DEBRA	Available Online	Floor Plan(s)
277 Robinson Auth to ACT Septic_v1.pdf	11/09/2023 14:15	COMEAUX, DEBRA	Available Online	Authorize to Act as Agent
277 Bld Permit_v1.pdf	11/09/2023 14:38	COMEAUX, DEBRA	Available Online	Additional Supporting Information
277 Site PLan NEW_v1.pdf	11/09/2023 14:38	COMEAUX, DEBRA	Available Online	Site Plan
277 LINWOOD RD APPROVAL LETTER FROM TOWN OF MOORESVILLE.pdf	11/09/2023 15:22	COMEAUX, DEBRA	Available Online	APPROVAL LETTER FROM TOWN OF MOORESVILLE

Inspection Number	Status	Inspection Type	Request Date	Scheduled Start Date	Scheduled End Date	Actual Start Date	Actual End Date
2023-168355	Passed - Permit	OSWP Septic/Well Preliminary Site Visit	12/01/2023	12/01/2023 0:00	12/01/2023 0:00	12/01/2023 15:03	12/01/2023 15:03

Inspectors: McLeod, Grace (Primary)

Checklist Item	Description	Passed	Comments
General Comments	Checklist item used to track general	No	

PERMIT SNAPSHOT REPORT (OSWP-2023-40923)

	comments, not specific to any other checklist item

Note	Created By	Date and Time Created
1. 11/14 Skylar stated they are marking today he will contact me when ready GM	Grace McLeod	11/14/2023 12:22
2. 11/30 Skylar called stated site ready GM 12/1 site visit, site ready GM Property is almost 6 acres. Expand current septic	Grace McLeod	12/01/2023 15:00

Invoice No.	Fee		Fee Amount	Amount Paid
INV-00023141	New Gravity System		$500.00	$500.00
		Total for Invoice INV-00023141	$500.00	$500.00
		Grand Total for Permit	**$500.00**	**$500.00**

Workflow Step / Action Name	Action Type	Start Date	End Date
Application Completeness Check v.1		11/09/2023 15:26	11/09/2023 15:26
Confirm application complete v.1	Generic Action		11/09/2023 15:26
~~**Zoning Review v.1**~~			11/09/2023 15:27
~~Floodplain Admin Overview v.1~~	Task		11/09/2023 15:27
~~Issue Invoice v.1~~	Generic Action		11/09/2023 15:27
~~Fees Paid v.1~~	Generic Action		11/09/2023 15:27
Fees v.1		11/09/2023 15:27	11/14/2023 8:11
Issue Invoice v.1	Generic Action		11/09/2023 15:27
Fees Paid v.1	Generic Action		11/14/2023 8:11
Lot Readiness Verification v.1		12/01/2023 15:03	
OSWP Septic Preliminary Site Visit v.1	Inspection	12/01/2023 15:03	12/01/2023 15:03
OSWP Site Evaluation v.1	Inspection		
Issue Improvement Permit v.1			
Issue Invoice v.1	Generic Action		
Fees Paid v.1	Generic Action		
Issue Permit v.1	Generic Action		
Permit Completion Process v.1			
Authorization to Construct Permit v.1	Create Sub Permit		
Issue Authorization to Construct v.1	Generic Action		