BLDR-2023-17762 DW RELAY

ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 | Mooresville Office (704) 660-3625

PERMIT # AP 2023-12943

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

PIN # 4645 -- 06 -- 2987

APPLICANT/OWNER: Roger Hand | APPLICANT ADDRESS: 331 Alcove Rd, Ste 103 Mooresville, NC 28117

SITE ADDRESS: 109 Myers Port Way, Mooresville, 28117 | PHONE: 704-201-6705 | ALT. PHONE

SITE DIRECTIONS: US 21S → (L) Alcove → (R) Templeton → (L) Camino Real - (R) Myers Port | SAP CONTROLLED: ☐ YES ☑ NO

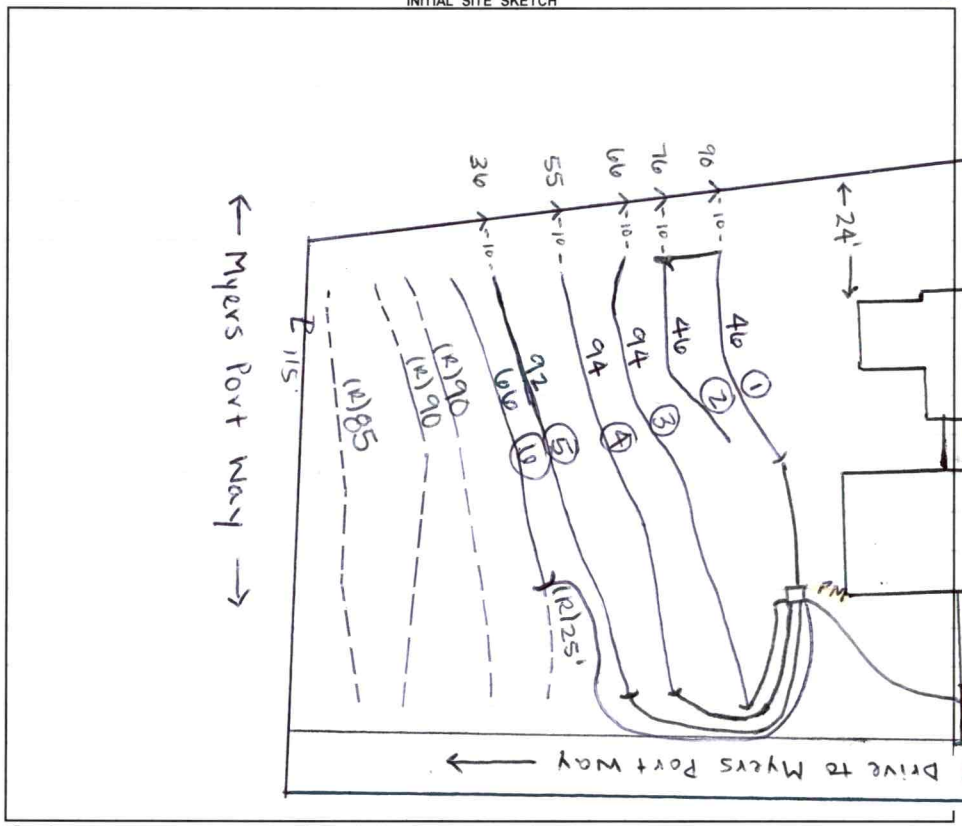
SUBDIVISION: Helms Port on LKN | SECTION: - | LOT # 2 | LOT AREA: .706 ac. | DESIGN FLOW: 480gpd | L.T.A.R.: .275

Septic Tank	1000	(gal)	STB	760	Date	8-13-23	☑ New System ☐ Repair ☐ Expansion	System Type: I II (III) IV V VI	☑ Residence	No. Bedrooms	4	Water Supply
Pump Tank	1000	(gal)	PT	363	Date	8-21-23	System Description:	25% Reduction	☐ Business	No. Persons	8	☑ Private
Pump Make	BNi52		Model	20iar	Serial #		Repair System Description:	50% Reduction	☐ Other	No. Employees		☐ Public
# Nitrification Fields	1		# Lines	6	Linear Ft	438'	Maintenance Agreement Required:	☐ YES ☑ NO	☐ Slab	☐ Crawl Space		☐ Community
Trench Width	36"		Trench Bottom Depth(Low side)	36"	Gravel Depth			☐ GRAVITY ☑ PRESSURE	☑ Basement w/plumbing			☐ Basement w/o plumbing

Comments / Conditions: Supply line must run 30" below driveway. Keep all parts of septic 15' off waters edge of pool. ★

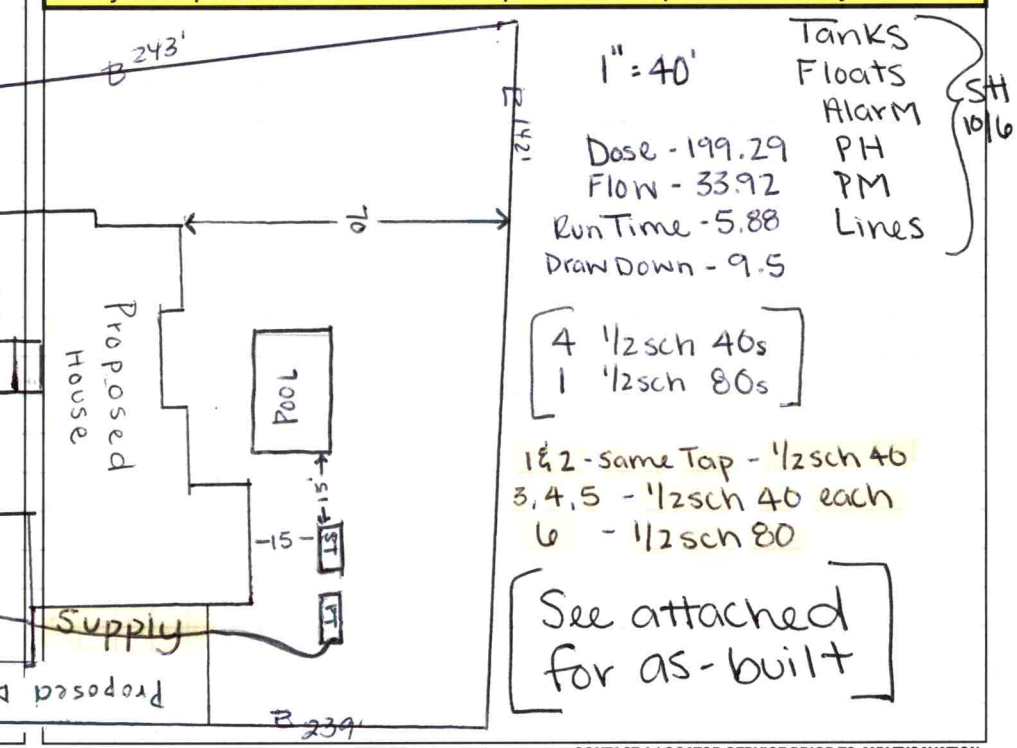
Pool equipment removed - reinstall all water lines (10') from tanks. Irrigation disconnected - reconnection will violate setbacks ★

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.



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**

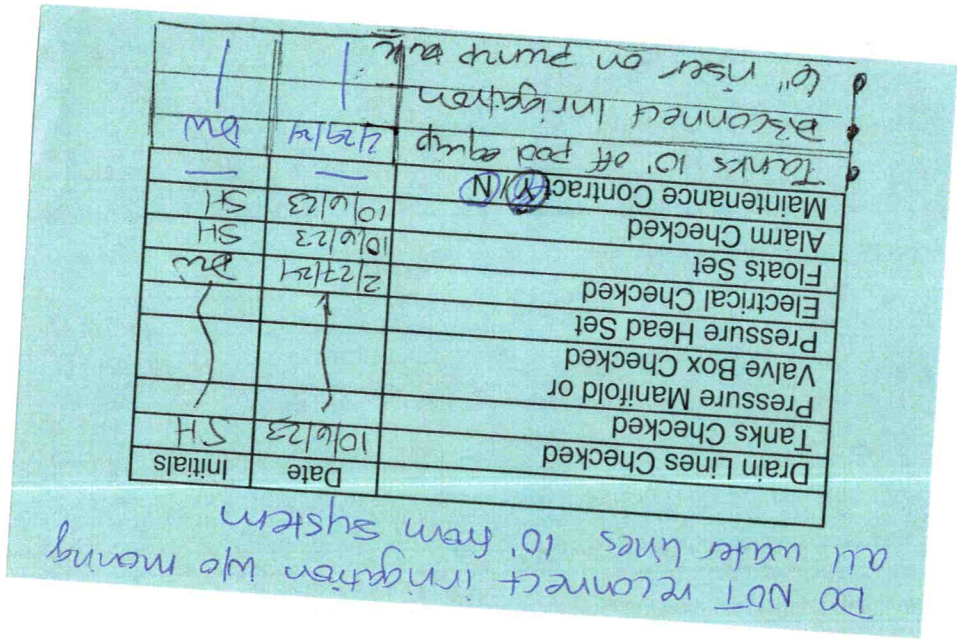
☐ **IMPROVEMENT PERMIT** *with plat* valid without expiration. ☑ **IMPROVEMENT PERMIT** *with site plan* valid for 60 mos. ☑ **AUTHORIZATION TO CONSTRUCT** valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.

Owner / Applicant Signature: | Date: | Installed by: Precision

IMPROVEMENT PERMIT by: Sydney Holland | Date: 2/20/23 | OPERATION PERMIT by: D Wiebez | Date: 2/29/24

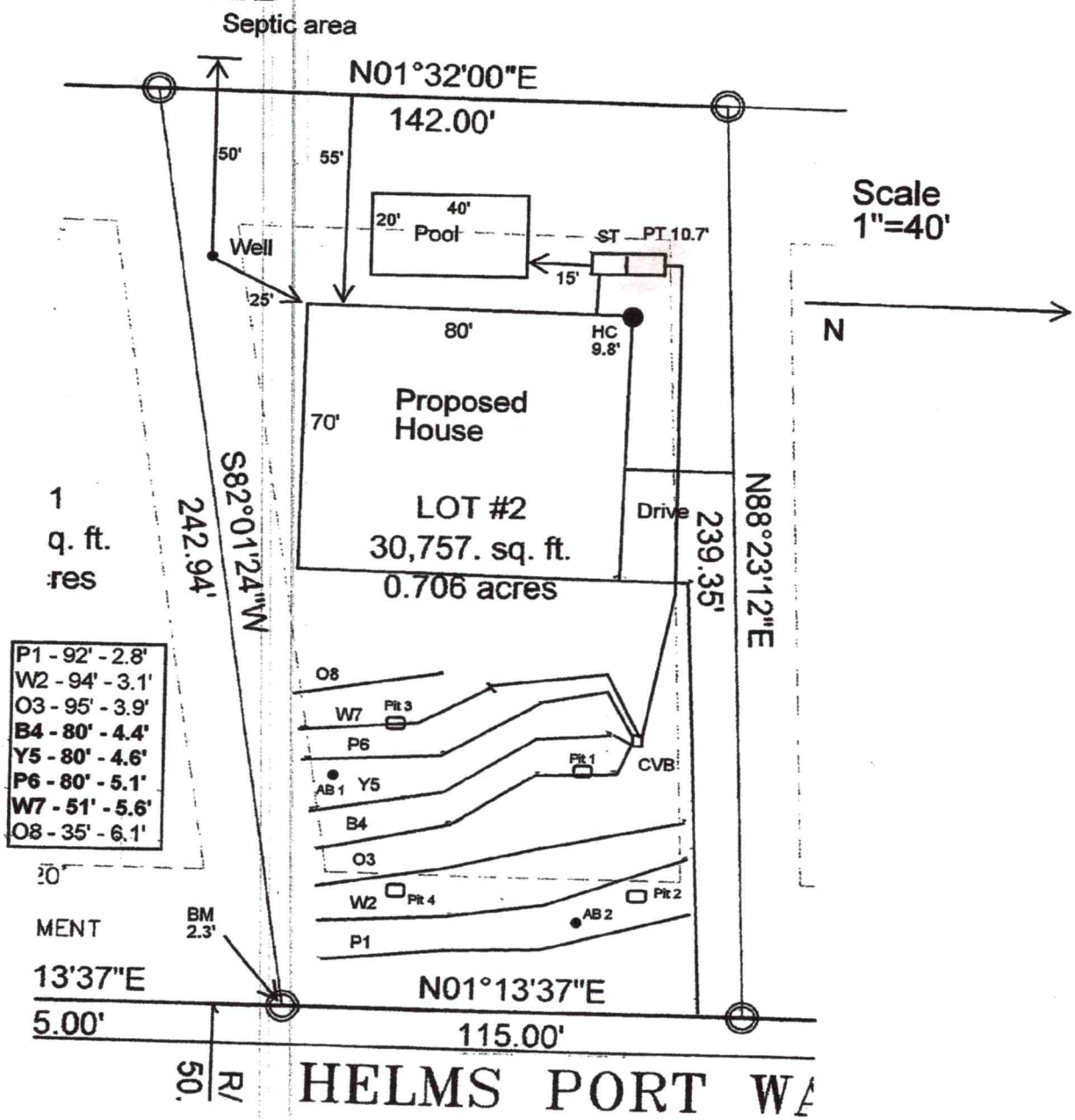
AUTHORIZATION TO CONSTRUCT by: Sydney Holland | Date: 2/20/23 | Existing System Inspected by: | Date:

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



Item	Date	Initials
Drain Lines Checked		
Tanks Checked		
Pressure Manifold or Valve Box Checked		
Pressure Head Set		
Electrical Checked		
Floats Set		
Alarm Checked		
Maintenance Contract Needed? Y / N		
Comments:		

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? _____	



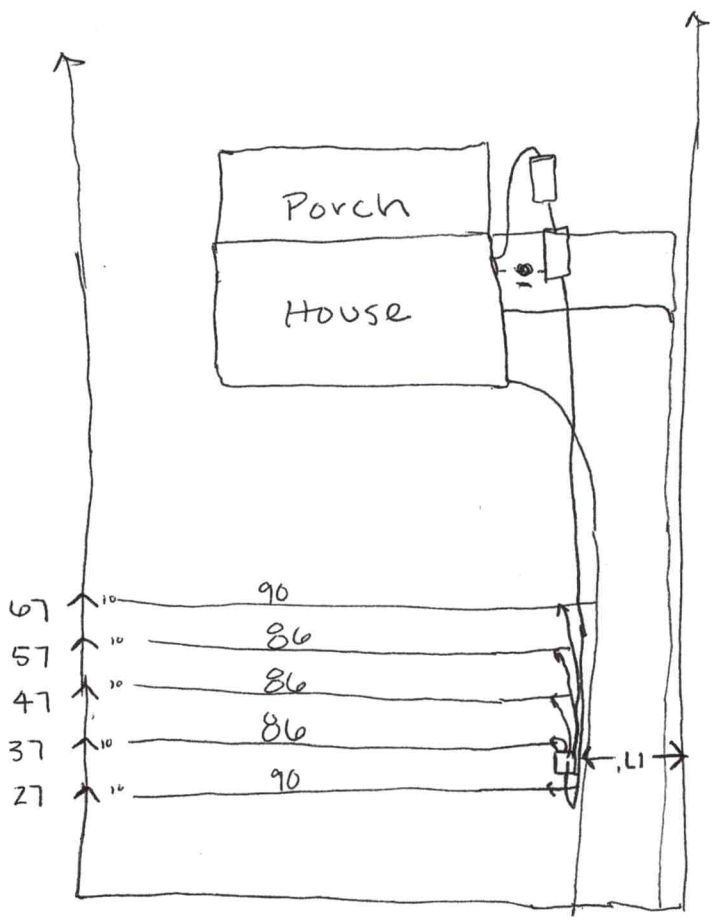
APPROVED MAR 2 0 2020
KW

PORT WAY 50' R/W

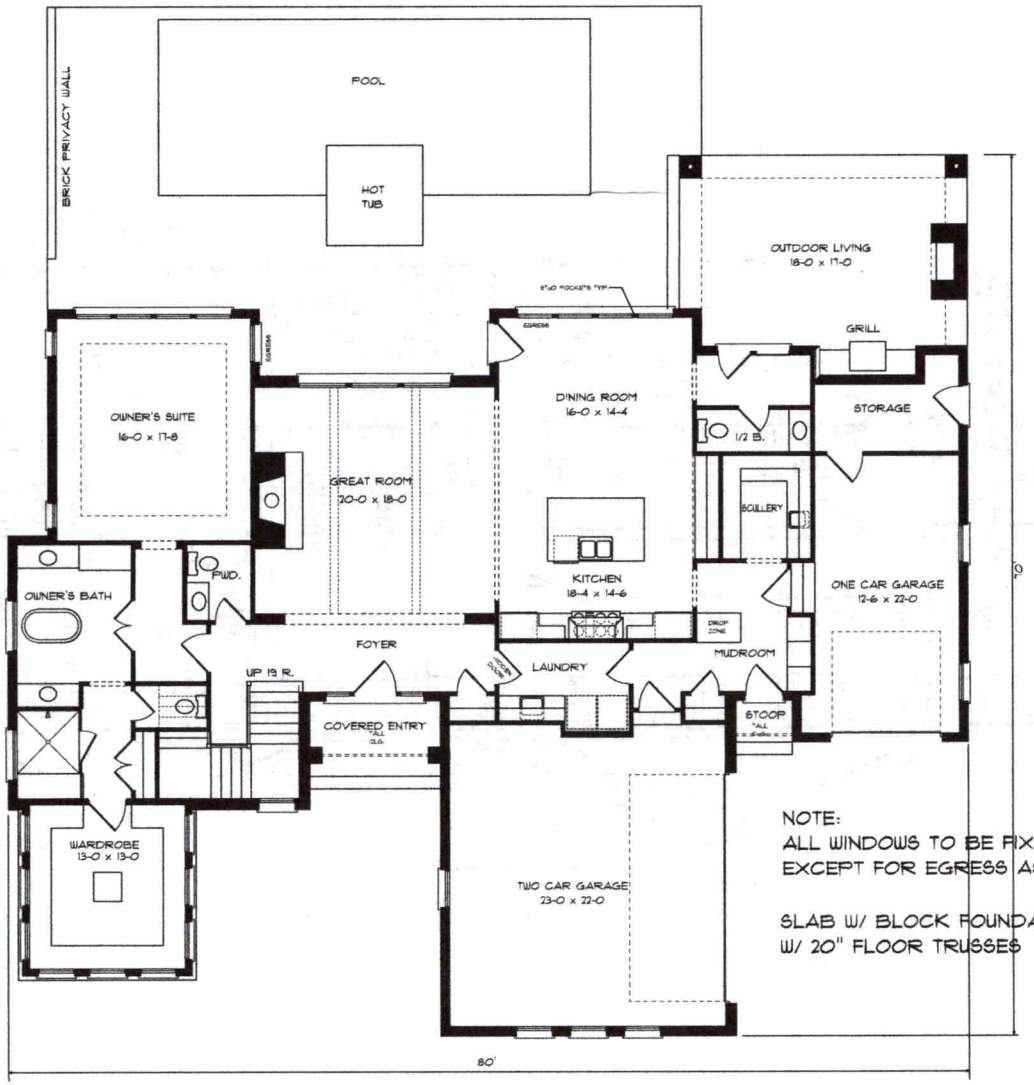
Scale 1" = 40'

1/2 sch 80 @ all 5 taps

5.48



Tanks
Lines
PM
Alarm
Supply line under driveway



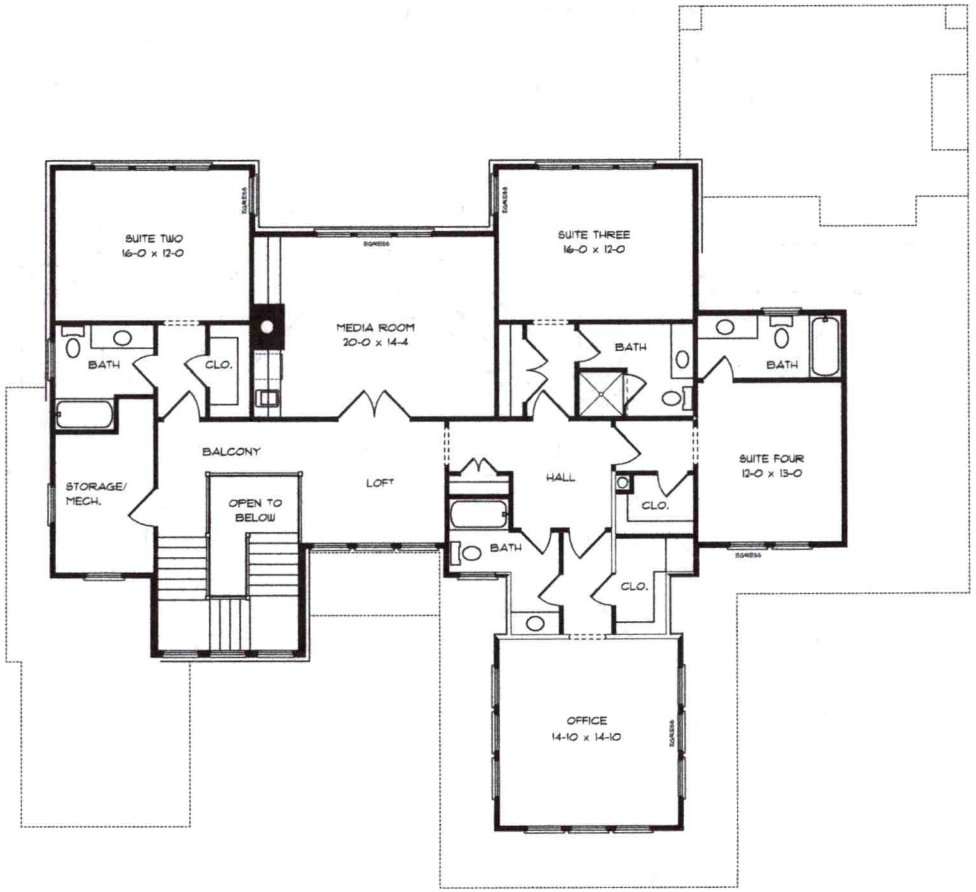
FIRST FLOOR PLAN

NOTE:
ALL WINDOWS TO BE FIXED
EXCEPT FOR EGRESS AS NOTED

SLAB W/ BLOCK FOUNDATION
W/ 20" FLOOR TRUSSES

SQUARE FOOTAGE

FIRST FLOOR HEATED	2326
SECOND FLOOR HEATED	1965
TOTAL HEATED AREA	4291
COVERED ENTRY	54
TWO CAR GARAGE	618
ONE CAR GAR./ STOR.	398
OUTDOOR LIVING	379
STOOP	15
STORAGE/ MECH.	113
TOTAL UNDER ROOF	5868



SECOND FLOOR PLAN