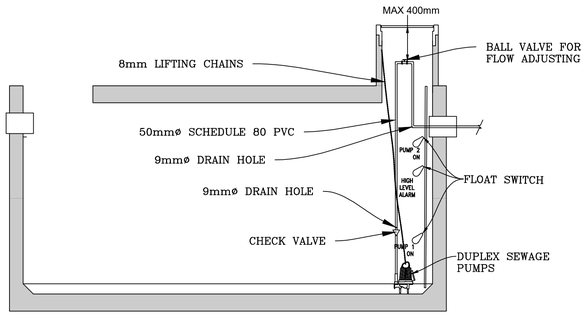
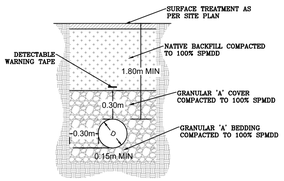
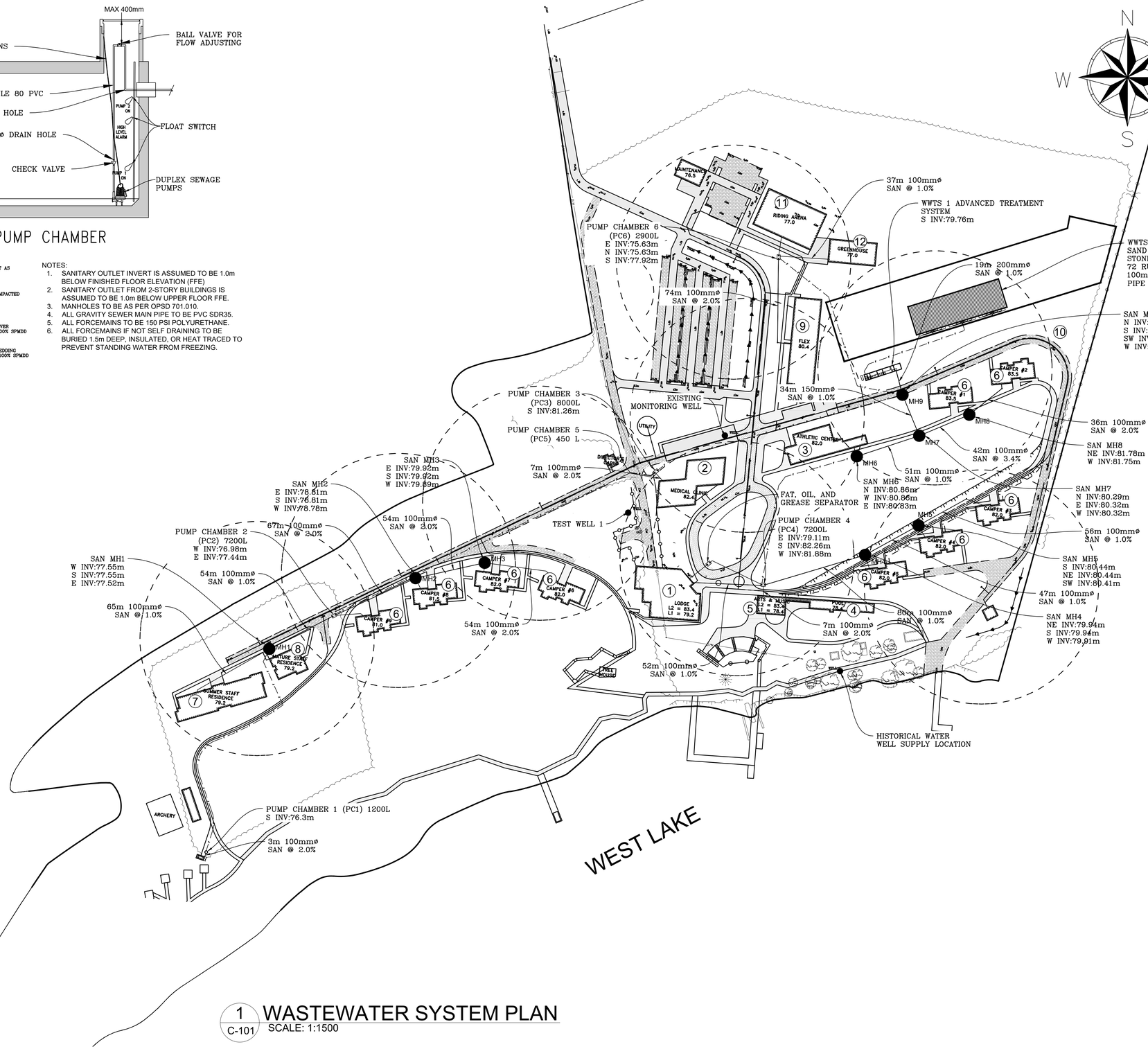


TYPICAL PUMP CHAMBER
SCALE:NTS



SANITARY TYPICAL TRENCH

NOTES:
1. SANITARY OUTLET INVERT IS ASSUMED TO BE 1.0m BELOW FINISHED FLOOR ELEVATION (FFE)
2. SANITARY OUTLET FROM 2-STORY BUILDINGS IS ASSUMED TO BE 1.0m BELOW UPPER FLOOR FFE.
3. MANHOLES TO BE AS PER OPSD 701.010.
4. ALL GRAVITY SEWER MAIN PIPE TO BE PVC SDR35.
5. ALL FORCEMAINS TO BE 150 PSI POLYURETHANE.
6. ALL FORCEMAINS IF NOT SELF DRAINING TO BE BURIED 1.5m DEEP, INSULATED, OR HEAT TRACED TO PREVENT STANDING WATER FROM FREEZING.



1 WASTEWATER SYSTEM PLAN
C-101 SCALE: 1:1500

GROUNDWORK ENGINEERING LIMITED
GEOTECHNICAL • CIVIL • STORMWATER • ONSITE WASTEWATER
UNIT 640 - 654 NORRIS COURT
KINGSTON ONTARIO
OFFICE (613) 634-1789
www.groundengineer.ca

LEGEND

—, —, —, —, —, — NEW 50mm FORCEMAIN

BUILDING NUMBER	BUILDING NAME
1	LODGE
2	HOSPITAL
3	INDOOR ACTIVITY SPACE
4	POOL BUILDING
5	DRAMA BUILDING
6	CAMPER RESIDENCE
7	SUMMER STAFF RESIDENCE
8	MATURE STAFF RESIDENCE
9	FLEX
10	DIRECTOR'S CABIN
11	EQUESTRIAN STABLES
12	GREENHOUSE

REVISIONS

No.	Description	Date
01	ISSUED FOR REVIEW	2024/02/09
02	REVISED PER MARCH 6, 2024 DRAWING	2024/04/12
03	REVISED PER OCTOBER 2024 DRAWING	2024/10/24
04	REVISED PER NOVEMBER 2024 DRAWING	2024/11/07
05	ISSUED FOR SITE PLAN APPLICATION	2025/08/05

BENCHMARK:

No.	DESCRIPTION	ELEVATION
##.	XXX	XXX.XX

DRAFT

Client / Land Owner:
CAMPFIRE CIRCLE

Project:
565 WESLEY ACRES ROAD
BLOOMFIELD ONTARIO

Drawing Title:
SANITARY WASTEWATER PLAN

Drawn by: LM
Checked By: MB
Scale: 24"x36" 1:1500
Date: AUG 5, 2025

Project Number: GW-23003-16
Drawing Number: C-101
SHEET 1 of 1