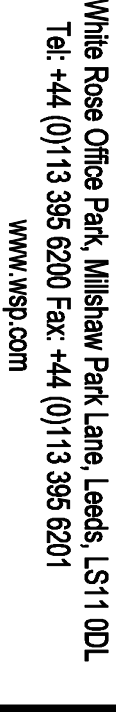


1. ALL BUILDING DRAINAGE WORKS SHALL BE CARRIED OUT IN ACCORDANCE WITH BS EN 752, BUILDING REGULATIONS, AND SHALL BE SUBJECT APPROVAL BY BUILDING CONTROL.

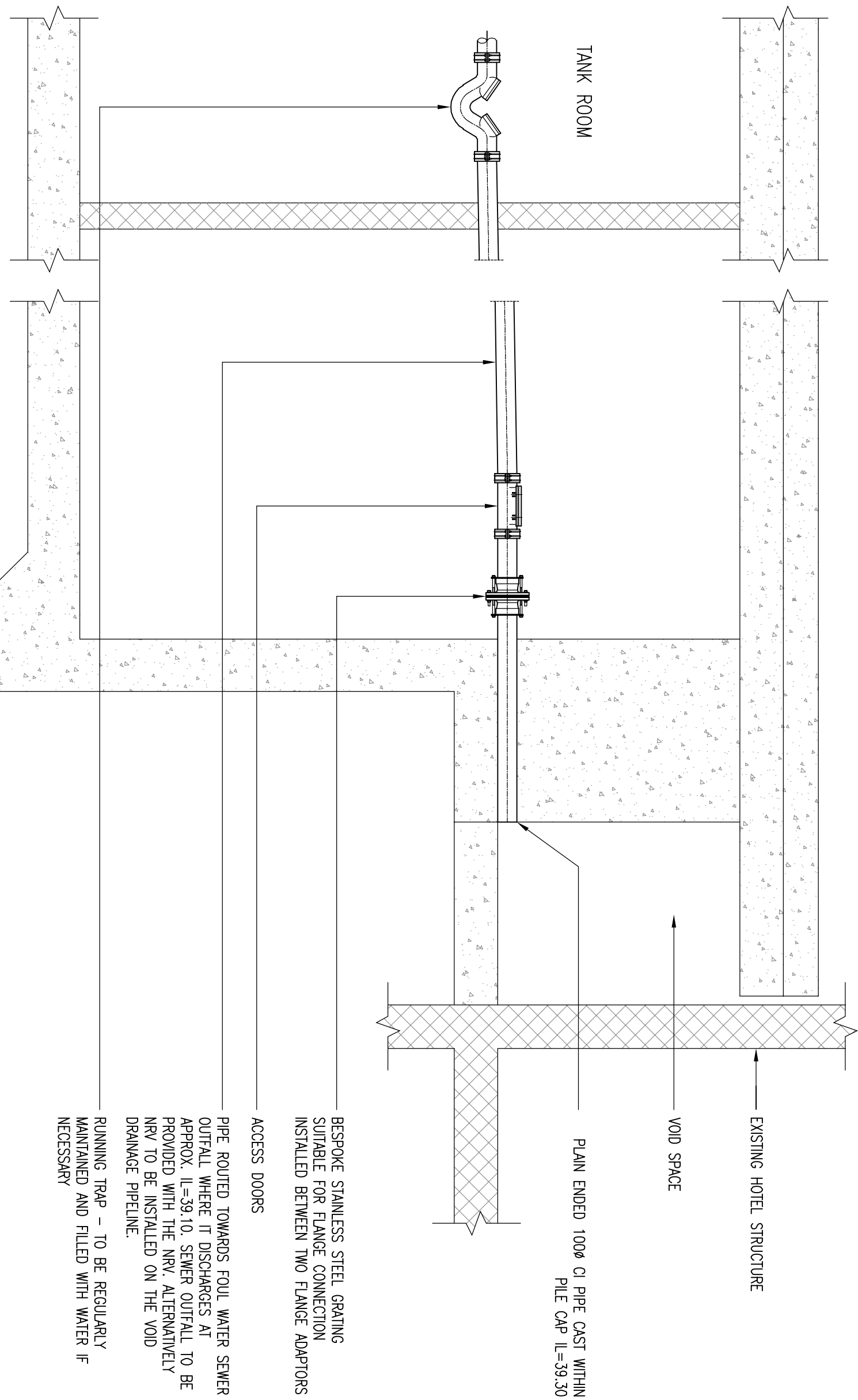
- [illegible]

THIS DRAWING HAS BEEN ISSUED AS A RECORD OF DESIGN INFORMATION PROVIDED FOR CONSTRUCTION. IT SHOULD NOT BE RELIED UPON AS AN ACCURATE AS-BUILT RECORD OF THE COMPLETED WORKS

AS DESIGNED



DATE	
PROJECT	RUSSELL'S CONSTRUCTION
ADDRESS	LRW
PROJECT	SPS
TITLE	PUBLIC HEALTH SERVICES BASEMENT LEVEL BELOW GROUND DRAINAGE



- [illegible]

- DESIGN NOTES (204) WATER**
1. BASED ON CALCULATED PEAK FLOW, WATER DISCHARGE RATES OF 29 U.S. (PEAK DOWNS)
 2. IF UNITED STATES DO NOT ACCEPT THE DESIGNER POINT OF DISCHARGE
 3. NEED TO BE CONSIDERED ON THE 15000 SEWER AT THE SOUTH END OF THE SITE.
- DESIGNER NOTE: WATER DISCHARGES**
1. MEANS OF ESCAPE TO BE RETURNED TO DESIRED STATE
 2. TANK/STORAGE CAPACITY TO BE RETURNED TO DESIRED STATE
 3. TANK/STORAGE CONTROL DEVICE TO BE PROVIDED EVERY SIX MONTHS
 4. MINIMUM WATER DISCHARGE RATE TO SUPPORT APPROX. 50,000 GPM TO BE RETURNED BY 8:30
 5. WATER SUPPLY/VENTILATION AND LIGHTING TO BE PROVIDED BY SERVICES
 6. DISCHARGE TANKS AND DESIGNER AREA TO BE DRAINED
 7. WATER DISCHARGES
- DESIGNER NOTE: WATER DISCHARGES**
- DESIGNER NOTE: WATER DISCHARGES

1. THE EXISTING SEWER INFORMATION INDICATED ON THIS DRAWING HAS BEEN TAKEN FROM UNITED UTILITIES SEWER RECORDS.
2. WHERE SEWER LINES ARE NOT AVAILABLE ON THE UNITED UTILITIES SEWER RECORDS THE LINES FOR DRAINS SURVEY HAS BEEN USED.
3. PLOTS TO MAKE ANY NEW CONNECTIONS ON THE PUBLIC SEWER NETWORK OR SHOOTERS BROCK CULVERT THE CONTRACTOR SHALL VALIDATE THE INVERT LEVEL AT POINT OF CONNECTION AND WHERE THIS DIFFERS FROM THAT INDICATED THEY SHALL INFORM THE CONSULTANT IMMEDIATELY SO THAT THE IMPACT CAN BE ASSESSED.

- LEGENDS:**
- UNITED UTILITIES COMBINED SEWER
 - PRIVATE SURFACE WATER SEWER

- SMWH - SURFACE WATER MANHOLE
 FMWH - FOUL WATER MANHOLE
 CPMH - CATCH PIT MANHOLE
 FCC - FLOW CONTROL CHAMBER
 ATT TANK - ATTENUATION TANK
 RG - ROAD GULLY
 FW - FOUL WATER
 SW - SURFACE WATER
 UU - UNITED UTILITIES
 FG - FLOOR GULLY

ATTENUATION BANK SOURCE DATA			
DISCHARGE RATE	FLOW RATE	STORM EVENT	MAX TANK VOLUME (m ³)
8 L/S	100 L/S	405	3250
FILL WATER DISCHARGE RATES			
REFERENCE	FLOW RATE	DESCRIPTION	PEAK
FILL WATER DISCHARGE	29 L/S	10 MIN. + STATION CHANGES	06:00-09:00 & 18:00-21:00
FILL WATER DISCHARGE	10 L/S	W/FT LIFT STMT PUMPS PLUMBING	THE EVENT OF A FIRE
		INFORMATION SOURCE	Q22 (WFF CONSULTANT)
		Q22 (WFF CONSULTANT)	Q22 (WFF CONSULTANT)