DO NOT SCALE FROM THIS DRAWING

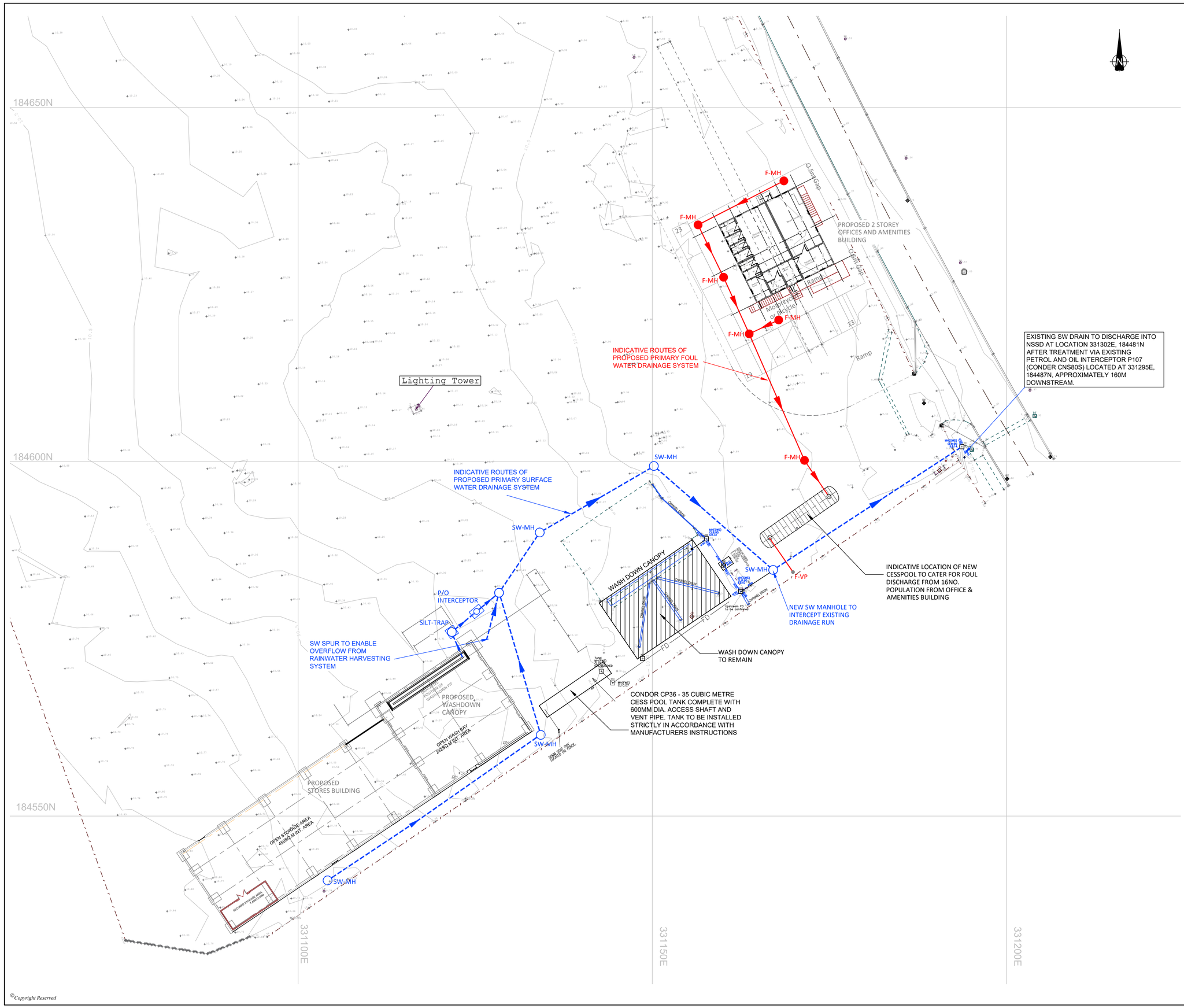
NOTES:-

FOUL WATER FROM DEVELOPMENT TO BE STORED WITHIN UNDERGROUND PROPRIETARY GRP CESSPOOL WITH A CAPACITY DESIGN FOR TOTAL 16NO. POPULATION AND WITH 45DAYS ATTENUATION VOLUME.

SURFACE WATER RUNOFFS FROM OPEN STORAGE AREAS, REMAIN UNCHANGED. SUCH THAT THE RUNOFFS TO BE COLLECTED AND DISCHARGE INTO THE NORTH SIDE SOUTH DOCK VIA AN EXISTING INTERCEPTOR.

SPRAYED WATER FROM WASH-DOWN AREA TO BE COLLECTED VIA LINEAR DRAINAGE AND CONVEYED TO SILT AND PETROL/OIL INTERCEPTOR PRIOR TO DISCHARGING INTO EXISTING SURFACE WATER AS SHOWN WITHIN THE SITE. THE COLLECTED WATER WILL BE DISCHARGED INTO NSSD VIA AN EXISTING INTERCEPTOR.

ROOF WATER FROM NEW BUILDINGS TO BE EITHER COLLECTED VIA RAINWATER GOODS OR ALLOWED TO DISCHARGE ONTO PAVED AREAS , PRIOR TO ENTERING INTO EXISTING SURFACE WATER DRAINAGE SYSTEM WITHIN SITE. ALL COLLECTED RUNOFFS TO BE DISCHARGED INTO NSSD VIA AN EXISTING INTERCEPTOR.



REVISION	DETAILS	DATE	DRAWN	CHKD	APPD
B	Buildings , SW and FD system revised	02.09.21	PP	SW	SW

CLIENT
ABP
South Wales and Shortsea

PROJECT
Alexandra Docks, Newport
Hill & Smith Compound Extension

PLANNING

DRAWING TITLE
Indicative Primary Drainage Layout

DRG No.	REV
CA12034 - 006	B

DRG SIZE	SCALE	DATE
A1	1:250	08.04.21

DRAWN BY	CHECKED BY	APPROVED BY
PP	SW	SW

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