

**LEGEND**

- PROPOSED FOUL SEWER
- - - EXISTING RISING MAIN
- EXISTING COMBINED SEWER
- EXISTING E.S.B. SERVICES

NOTE:  
APPROXIMATE POSITION OF E.S.B. SERVICES DETERMINED FROM UNSCALED E.S.B. SERVICES LAYOUT DRAWING

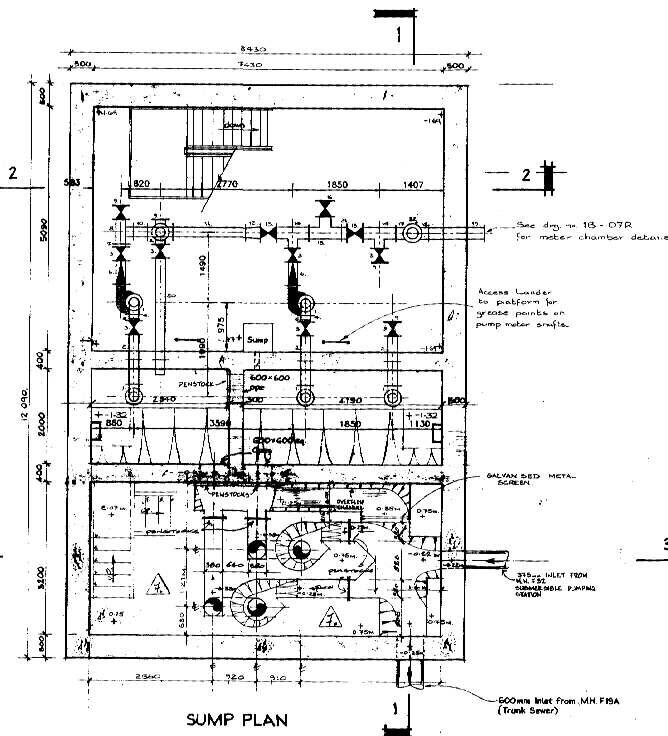
**Old Cobh Road Pumping Station**

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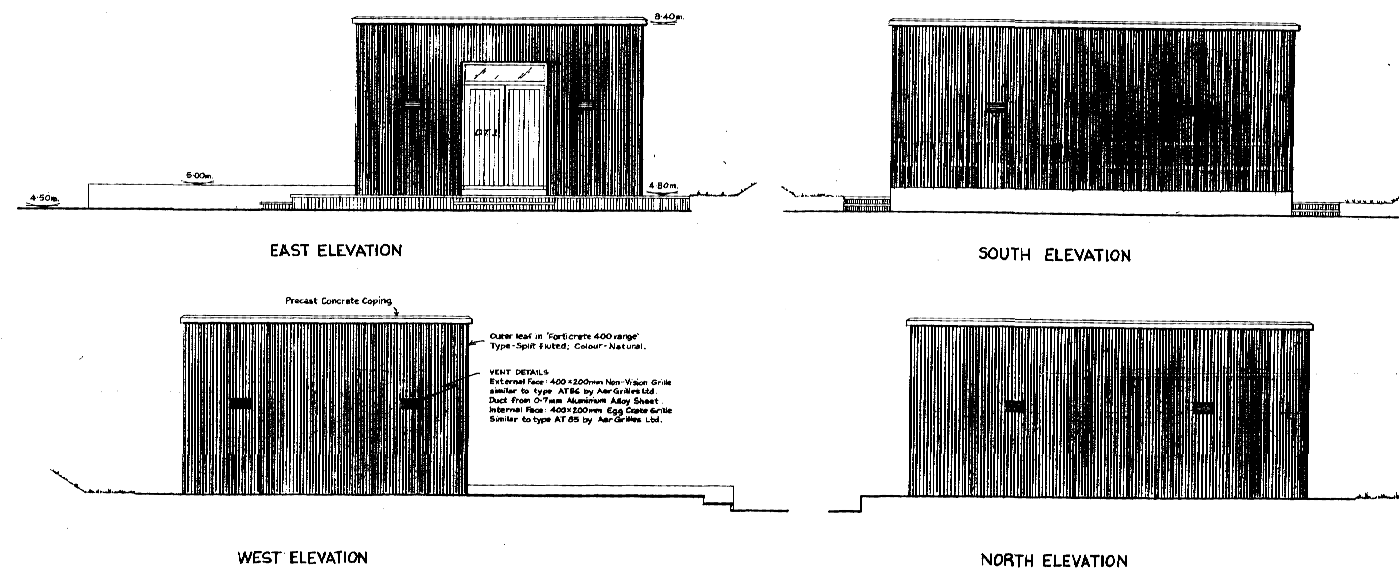
AMENDMENT DETAILS		DATE
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CORRIG HOUSE, CORRIG ROAD, SANDYFORD, DUBLIN 18.		
Tel: 295 2321		Fax: 295 4541
PROJECT: CARRIGTOHILL – DISCHARGE L.A. APPLICATION		
CLIENT: CORK COUNTY COUNCIL		
DRAWING TITLE: EXISTING PUMPING STATION – OLD COBH RD (TOWN) SHEET 1/2		
SCALE: 1 : 5000	JOB NO: 2783	ATTACHMENT C
DATE: AUG'08	DRAWN BY: K.R.	MAP 09

**PIPEWORK LEGEND**

- 1. 200mm Ø d.f. short radius bend.
- 2. 200mm Ø d.f. pipe 1600mm long w/so saddle collar at 425.
- 3. 200mm Ø d.f. elbow valve.
- 4. 200mm Ø f.f.p. pipe 130mm long.
- 5. 200mm Ø uni-coupler adaptor.
- 6. 200mm Ø reflux valve.
- 7. 200mm Ø spacer piece 65mm long.
- 8. 200mm Ø w.f. Tee.
- 9. 200mm Ø blank flange.
- 10. 200mm Ø d.f. pipe 800mm long.
- 11. 200mm Ø d.f. pipe 1550mm long.
- 12. 200/250mm Ø d.f. concrete taper.
- 13. 250mm Ø d.f. blank valve.
- 14. 250 x 200mm Ø w.f. Tee.
- 15. 250mm Ø w.f. Tee.
- 16. 250mm Ø blank flange.
- 17. 250mm Ø 90° ductfoot bend.
- 18. 250mm Ø d.f. bend.
- 19. 250mm Ø d.f. pipe 1127mm long w/so saddle collar at 560.
- 20. 250mm Ø f.f.p. pipe 2465mm long w/so saddle collar at 360mm from plain end.
- 21. 250mm Ø d.f. pipe 120mm long.
- 22. 250mm Ø d.f. pipe 1820mm long. (vertical).



SUMP PLAN



WEST ELEVATION

EAST ELEVATION

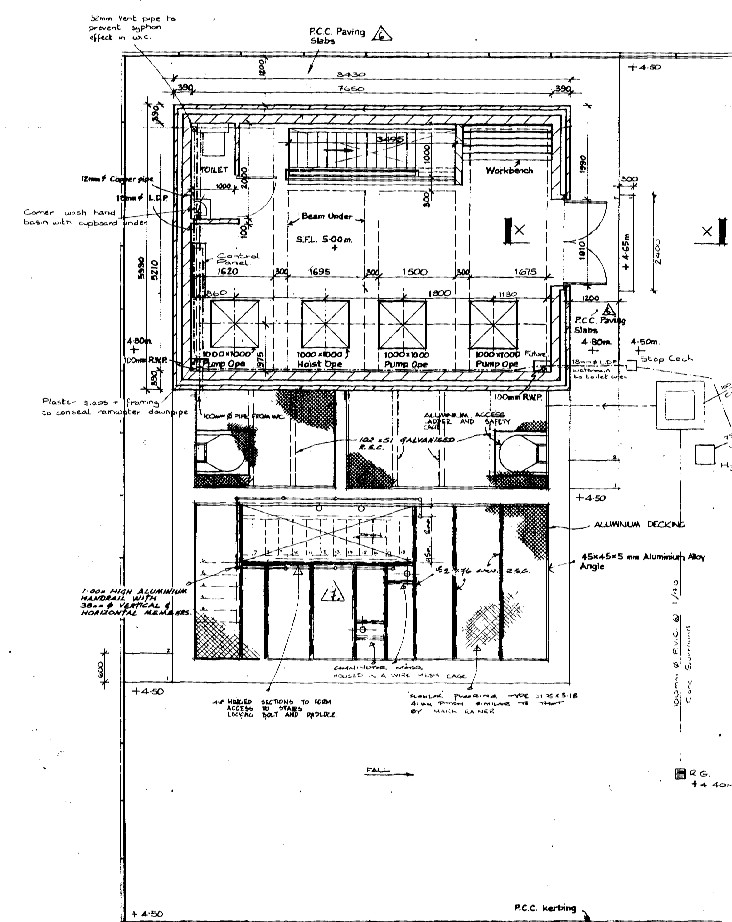
NORTH ELEVATION

SOUTH ELEVATION

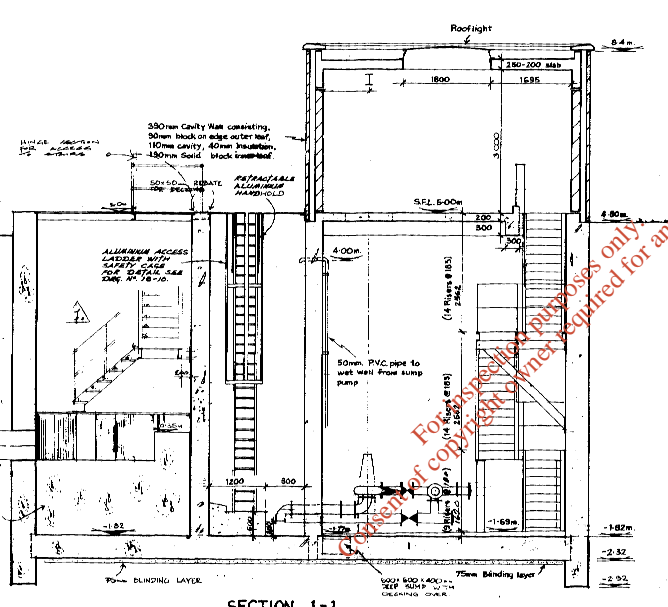
**notes**

1. All levels are referred to Ordnance Survey datum, Dublin Bay.
2. This drawing is the property of T.J.O'Connor & Associates and must not be copied, used or its contents divulged without prior written consent.

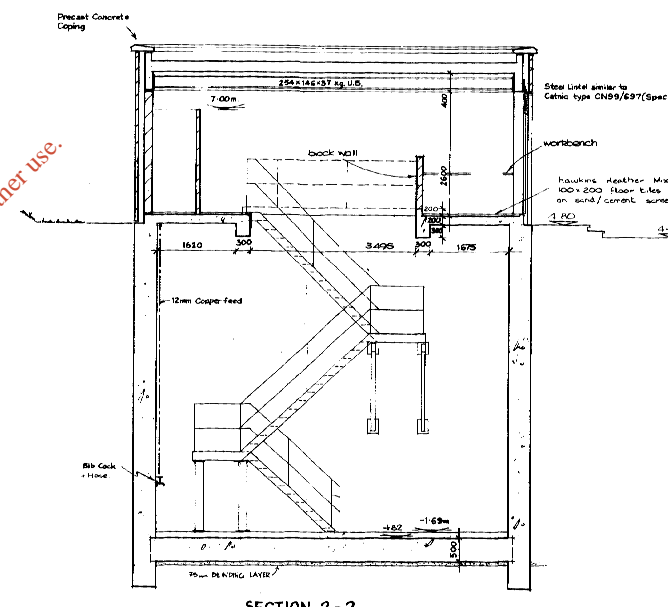
RECORD DRAWING



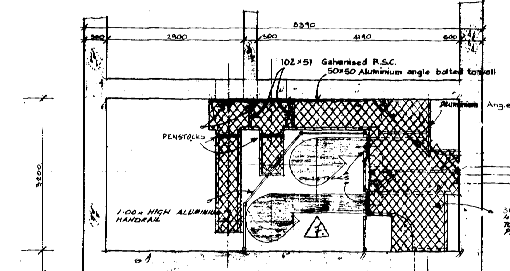
GROUND FLOOR PLAN. Scale 1:50.



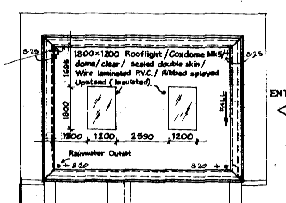
SECTION 1-1



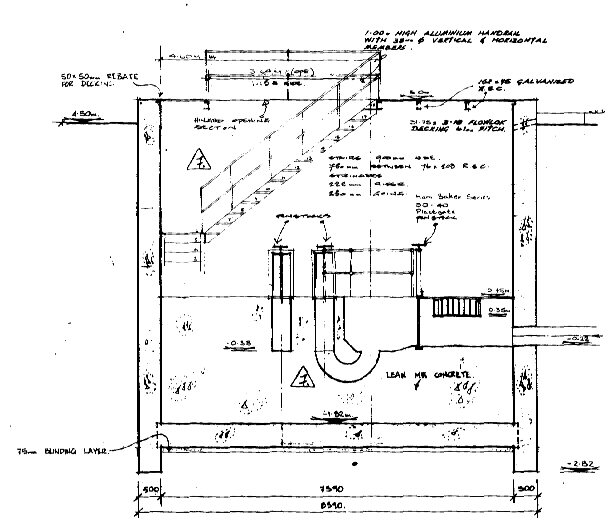
SECTION 2-2



LOW LEVEL PLAN

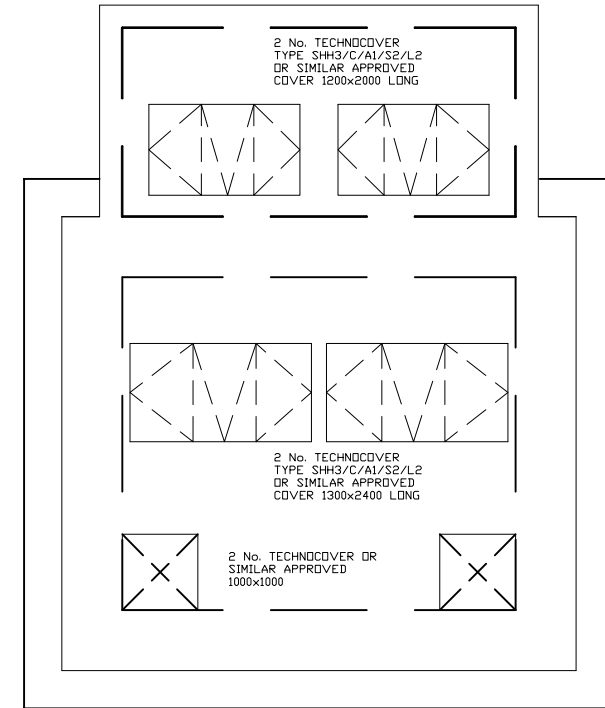
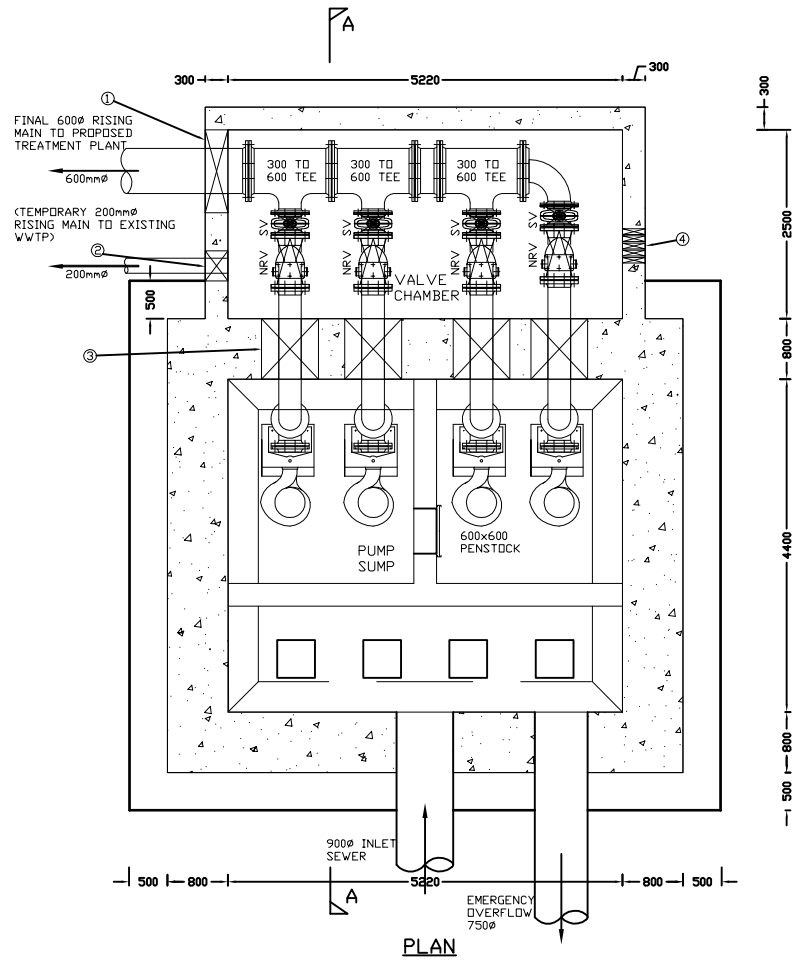


ROOF PLAN (Scale 1:100)

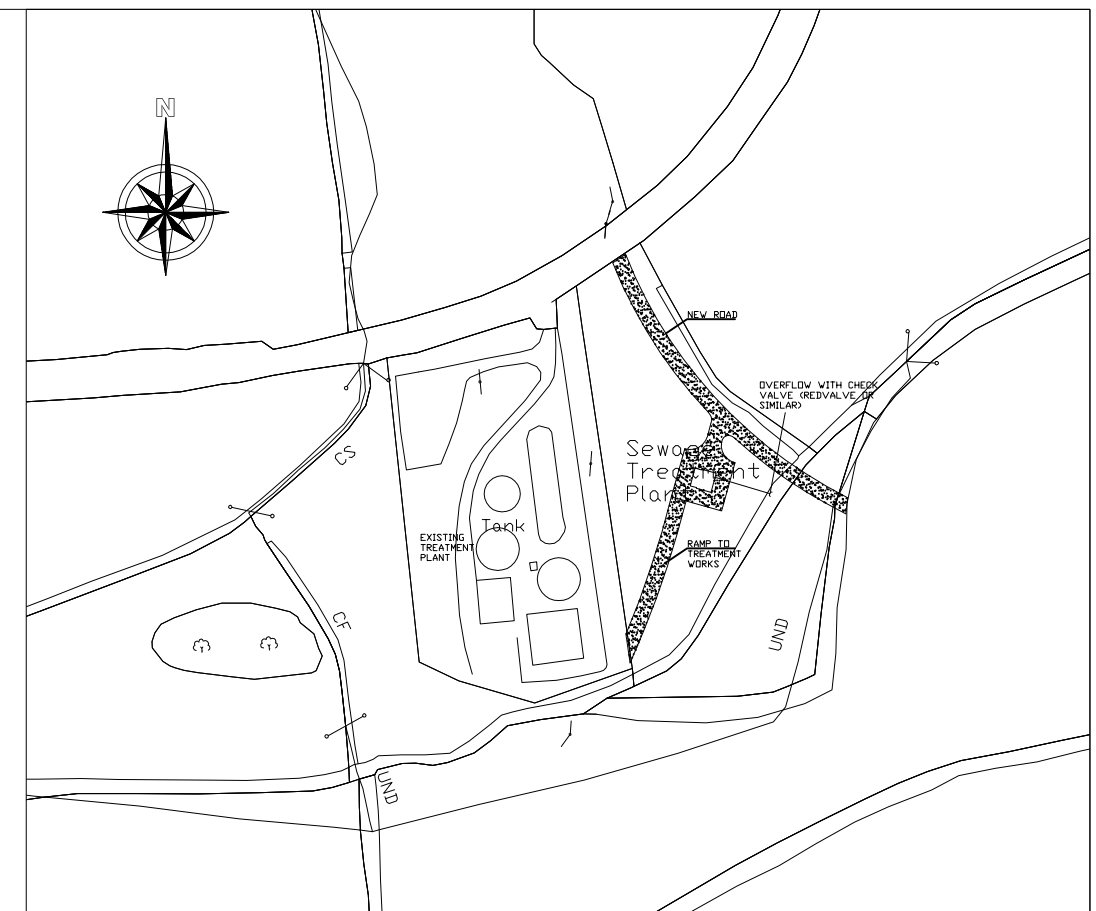


SECTION 3-3.

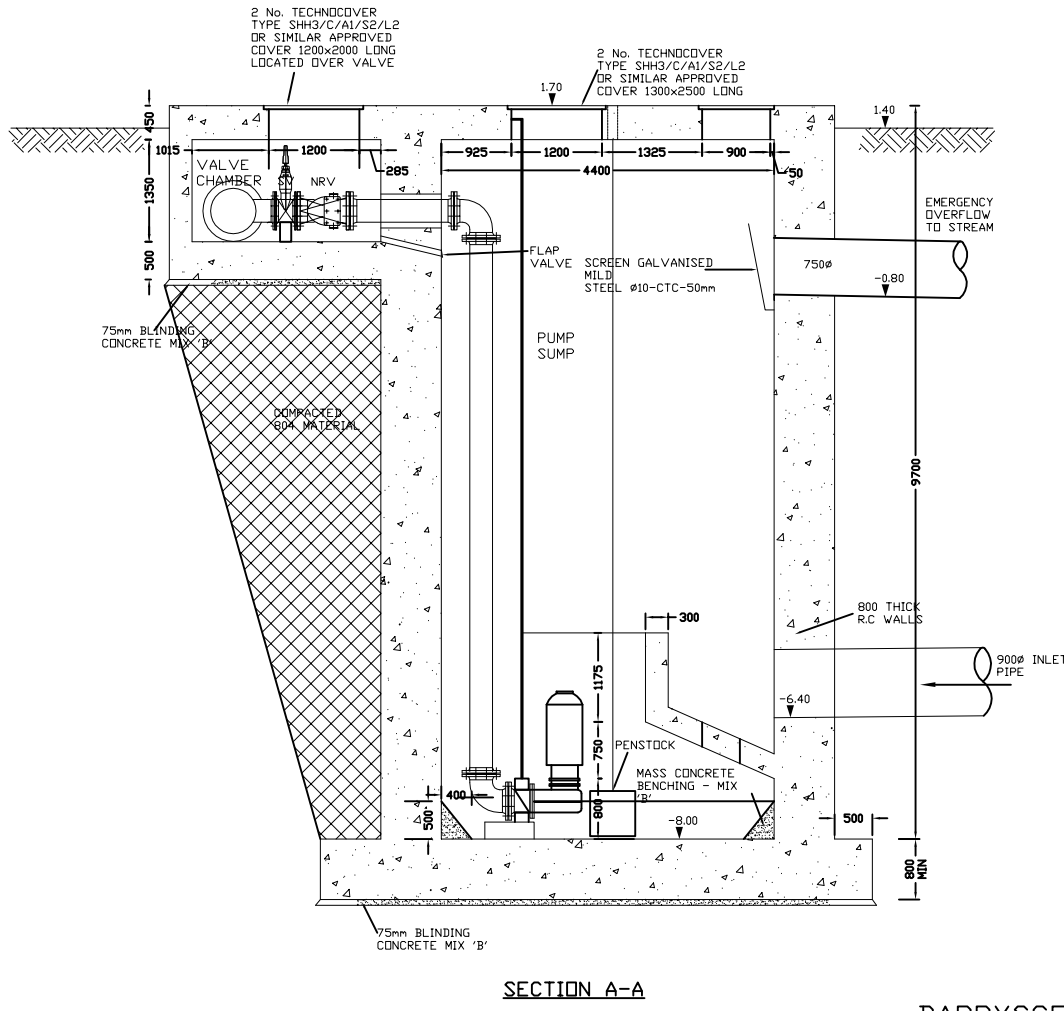
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Tel: 295 2321		Fax: 295 4541
PROJECT: CARRIGTOHILL - DISCHARGE L.A. APPLICATION		
CLIENT: CORK COUNTY COUNCIL		
DRAWING TITLE: EXISTING PUMPING STATION - OLD COBH RD (TOWN) SHEET 2/2		
SCALE: NTS	JOB NO: 2783	ATTACHMENT C
DATE: AUG'08	DRAWN BY: K.R.	MAP 10



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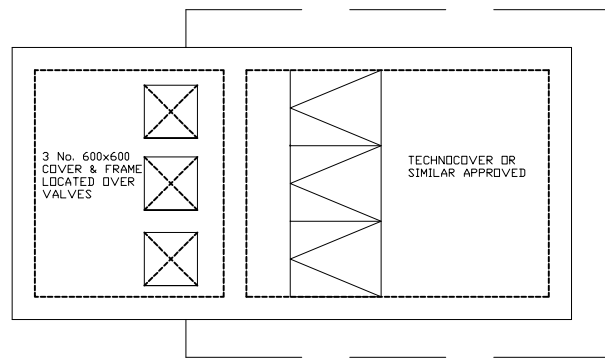
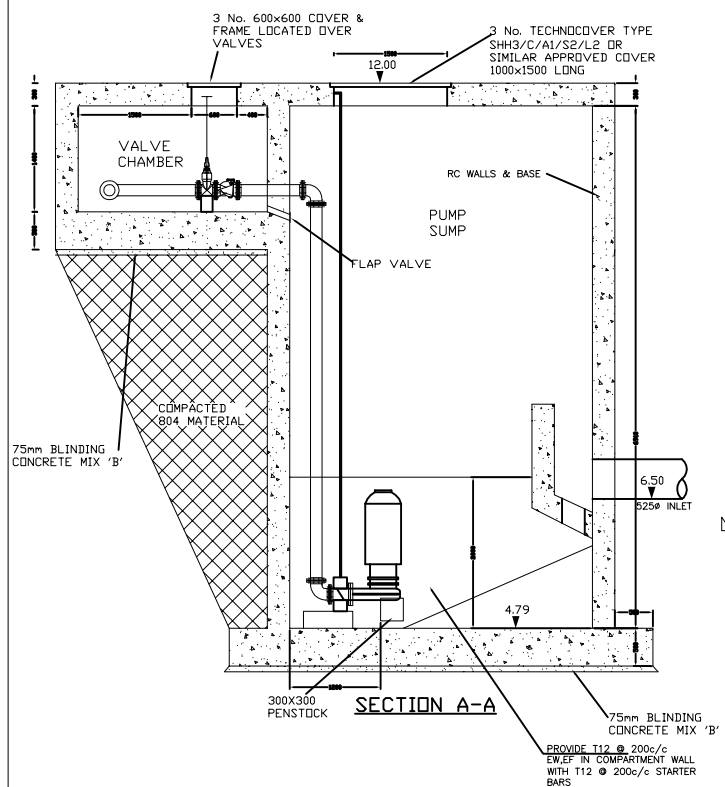
**BARRYS COURT SITE LAYOUT PLAN**



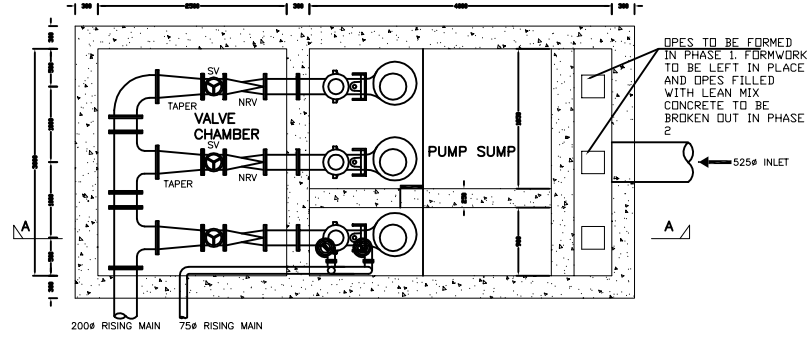
**BARRYS COURT PUMPING STATION**

AMENDMENT DETAILS		DATE
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CLIENT: CORK COUNTY COUNCIL		
DRAWING TITLE: EXISTING PUMPING STATION - BARRYS COURT		
SCALE: 1:25	1:2,500	JOB NO: 2783
DATE: AUG'08	DRAWN BY: K.R.	ATTACHMENT C MAP 11

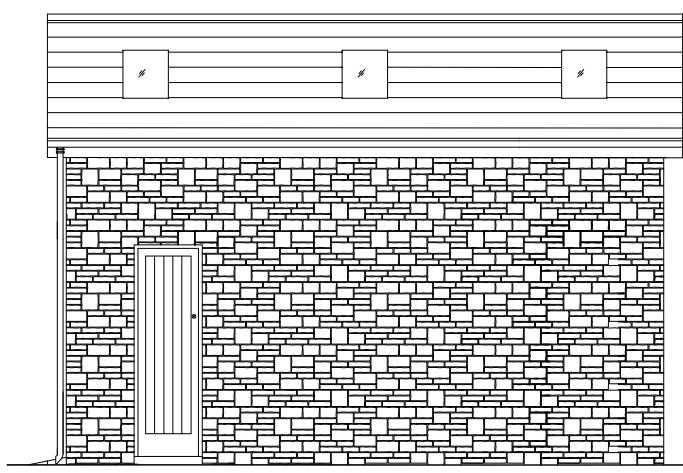




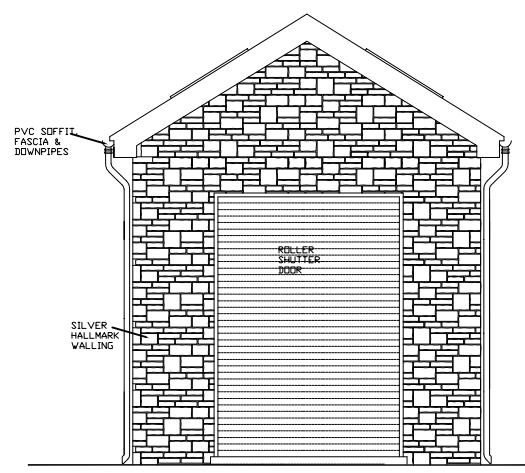
ROOF PLAN OF PUMP SUMP



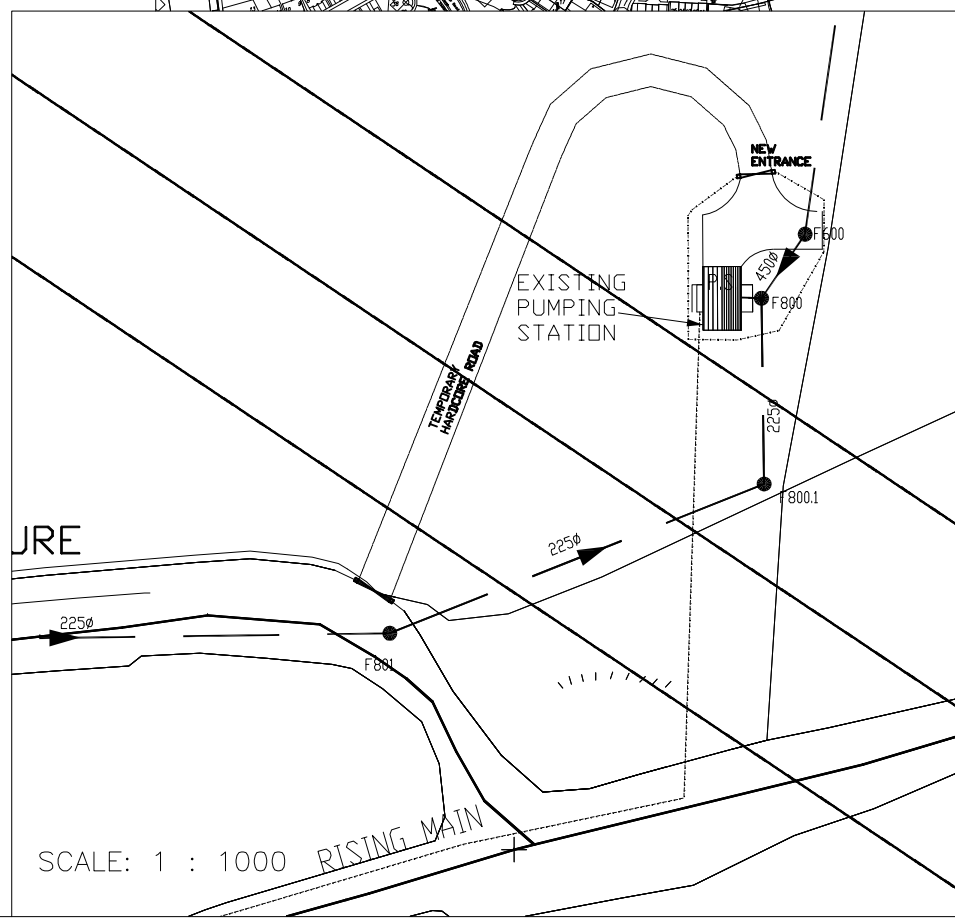
SECTIONAL PLAN THROUGH PUMP SUMP



FRONT ELEVATION



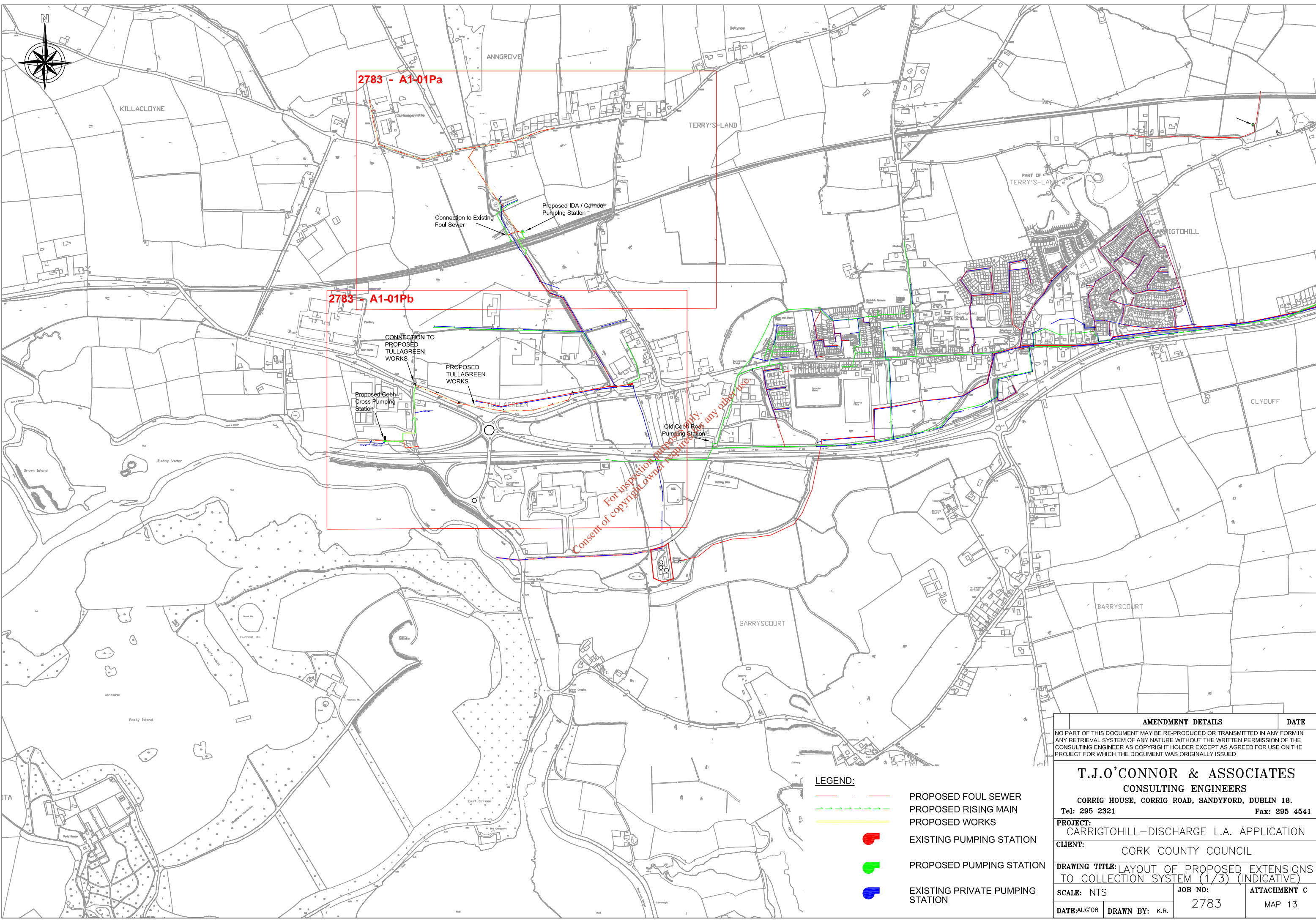
SIDE ELEVATION



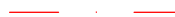





SCALE: 1 : 1000 RISING MAIN

NOTES:  
1. ALL LEVELS ARE IN METRES O.D. MALIN HEAD.

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CLIENT: CORK COUNTY COUNCIL		
DRAWING TITLE: EXISTING PUMPING STATION - BOG ROAD		
SCALE: 1:50	JOB NO: 2783	ATTACHMENT C
DATE: AUG'08	DRAWN BY: K.R.	MAP 12

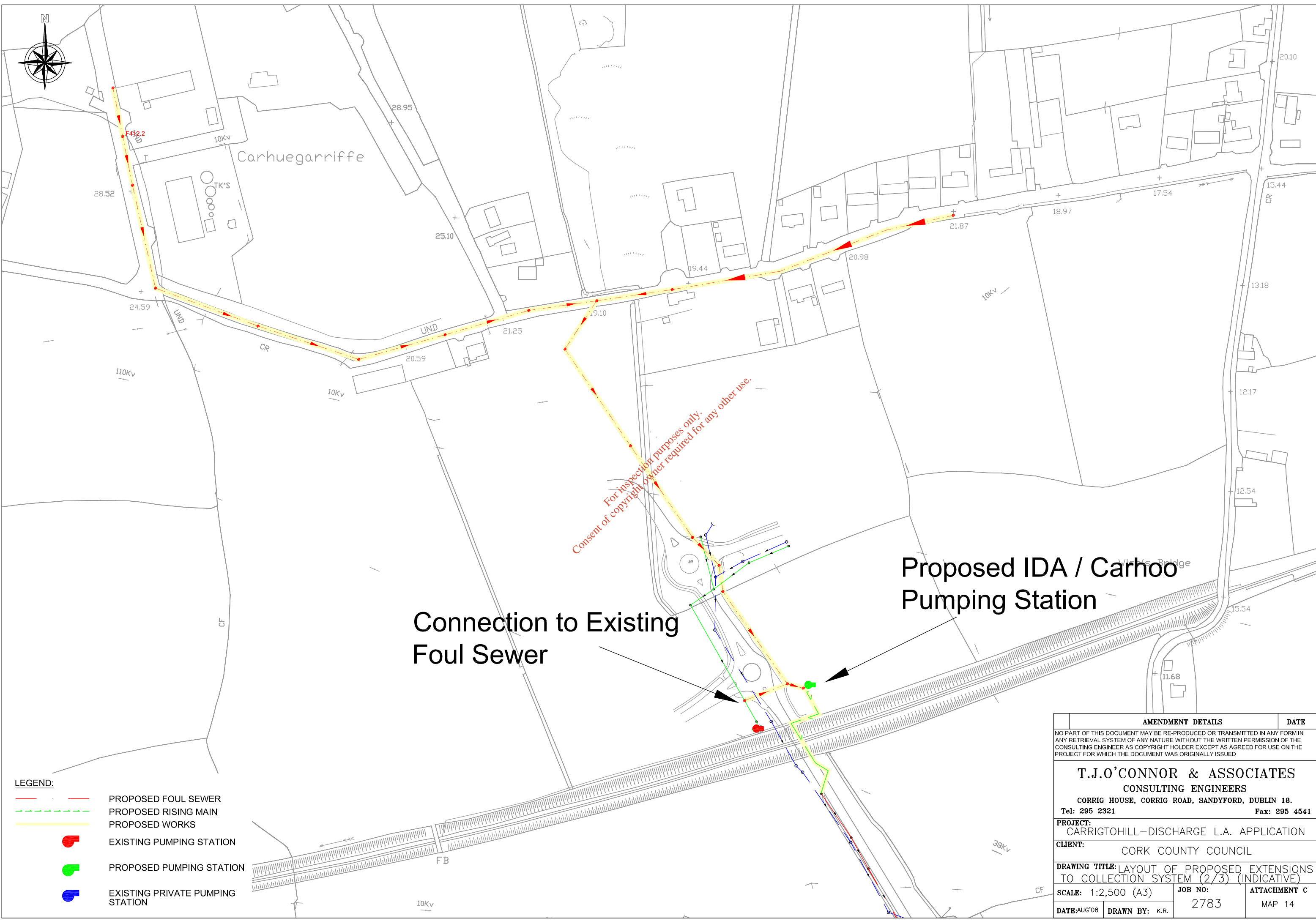


**LEGEND:**

-  PROPOSED FOUL SEWER
-  PROPOSED RISING MAIN
-  PROPOSED WORKS
-  EXISTING PUMPING STATION
-  PROPOSED PUMPING STATION
-  EXISTING PRIVATE PUMPING STATION

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PROJECT: CARRIGTOHILL-DISCHARGE L.A. APPLICATION		
CLIENT: CORK COUNTY COUNCIL		
DRAWING TITLE: LAYOUT OF PROPOSED EXTENSIONS TO COLLECTION SYSTEM (1/3) (INDICATIVE)		
SCALE: NTS	JOB NO: 2783	ATTACHMENT C MAP 13
DATE: AUG'08	DRAWN BY: K.R.	





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**LEGEND:**

- PROPOSED FOUL SEWER
- - - PROPOSED RISING MAIN
- PROPOSED WORKS
- EXISTING PUMPING STATION
- PROPOSED PUMPING STATION
- EXISTING PRIVATE PUMPING STATION

**Proposed IDA / Carhoo Pumping Station**

**Connection to Existing Foul Sewer**

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<b>PROJECT:</b> CARRIGTOHILL-DISCHARGE L.A. APPLICATION		
<b>CLIENT:</b> CORK COUNTY COUNCIL		
<b>DRAWING TITLE:</b> LAYOUT OF PROPOSED EXTENSIONS TO COLLECTION SYSTEM (2/3) (INDICATIVE)		
<b>SCALE:</b> 1:2,500 (A3)	<b>JOB NO:</b> 2783	<b>ATTACHMENT C</b> MAP 14
<b>DATE:</b> AUG'08	<b>DRAWN BY:</b> K.R.	



Factory

CONNECTION TO  
PROPOSED  
TULLAGREEN  
WORKS

PROPOSED  
TULLAGREEN  
WORKS

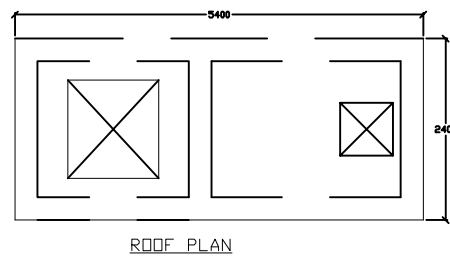
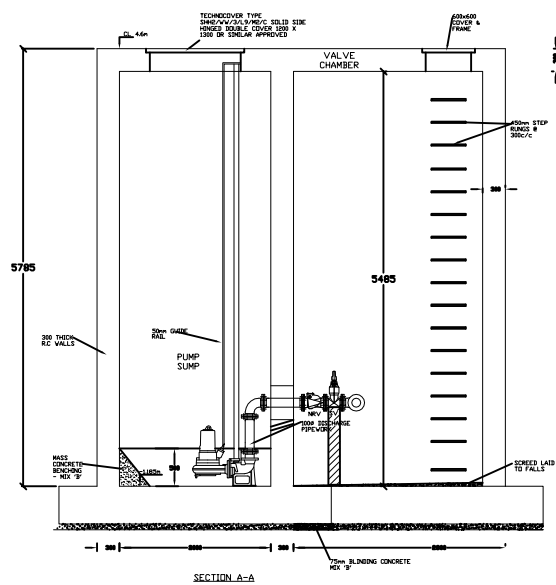
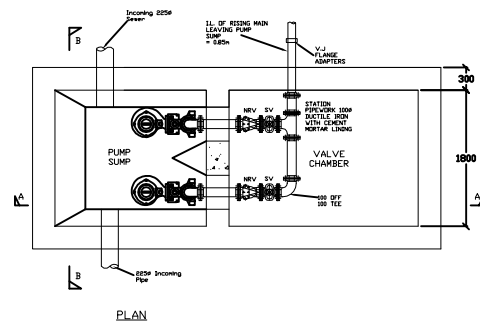
Proposed Cobh  
Cross Pumping  
Station

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LEGEND:

- PROPOSED FOUL SEWER
- - - PROPOSED RISING MAIN
- PROPOSED WORKS
- EXISTING PUMPING STATION
- PROPOSED PUMPING STATION
- EXISTING PRIVATE PUMPING STATION

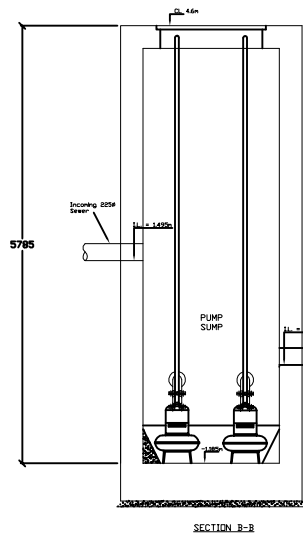
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CLIENT: CORK COUNTY COUNCIL	
DRAWING TITLE: LAYOUT OF PROPOSED EXTENSIONS TO COLLECTION SYSTEM (3/3) (INDICATIVE)	
SCALE: 1:2,500 (A3)	JOB NO: 2783
DATE: AUG'08	DRAWN BY: K.R.
	ATTACHMENT C MAP 15



SCALE: 1 : 100

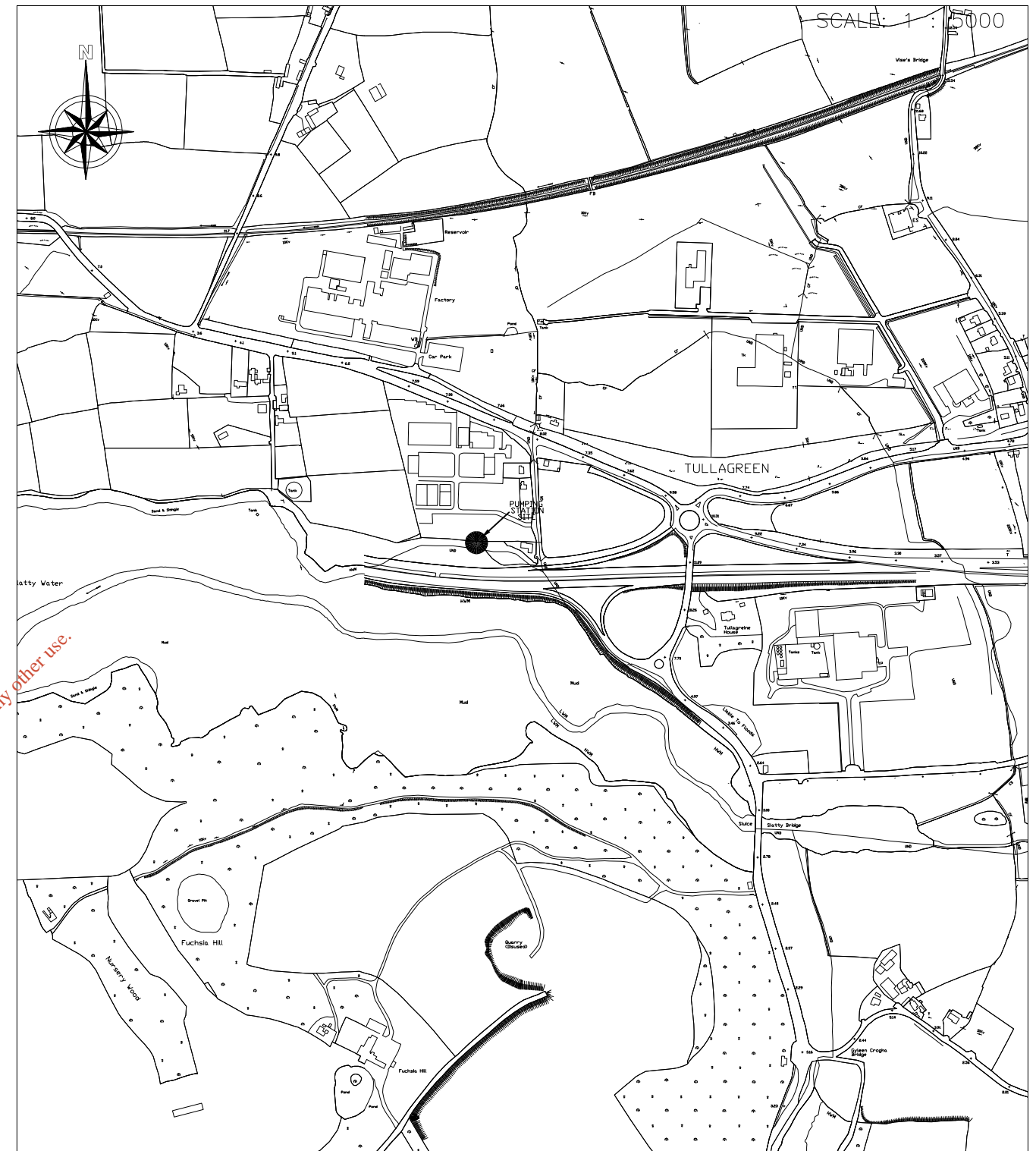
PROPOSED COBH CROSS PUMPING STATION DETAIL

INDICATIVE DETAIL



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NOTE:  
1. ALL LEVELS ARE TO MALIN DATUM  
2. ALL DIMENSIONS IN mm

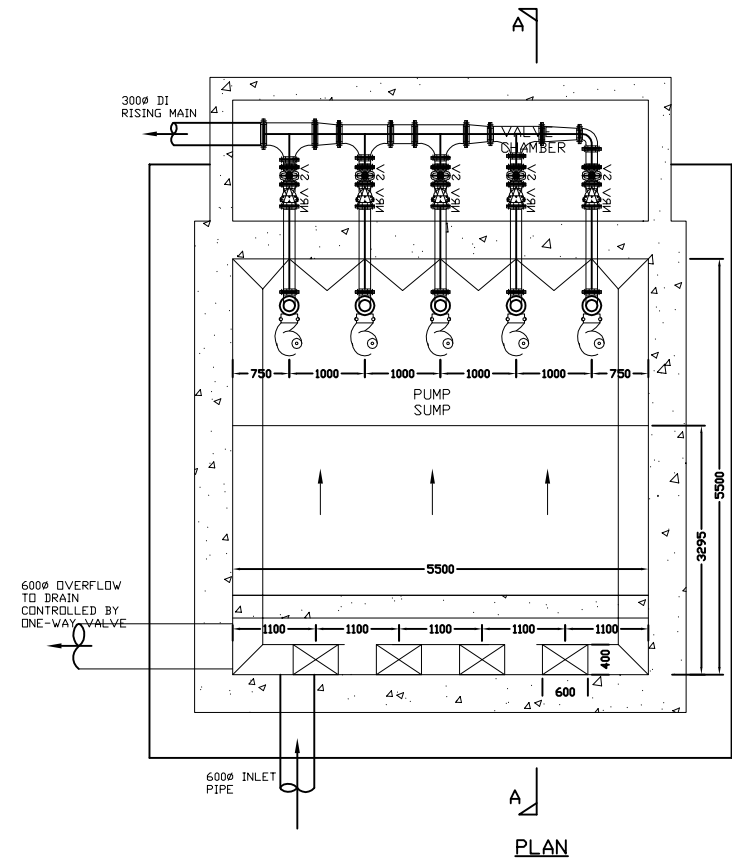


PROPOSED COBH CROSS PUMPING STATION LOCATION

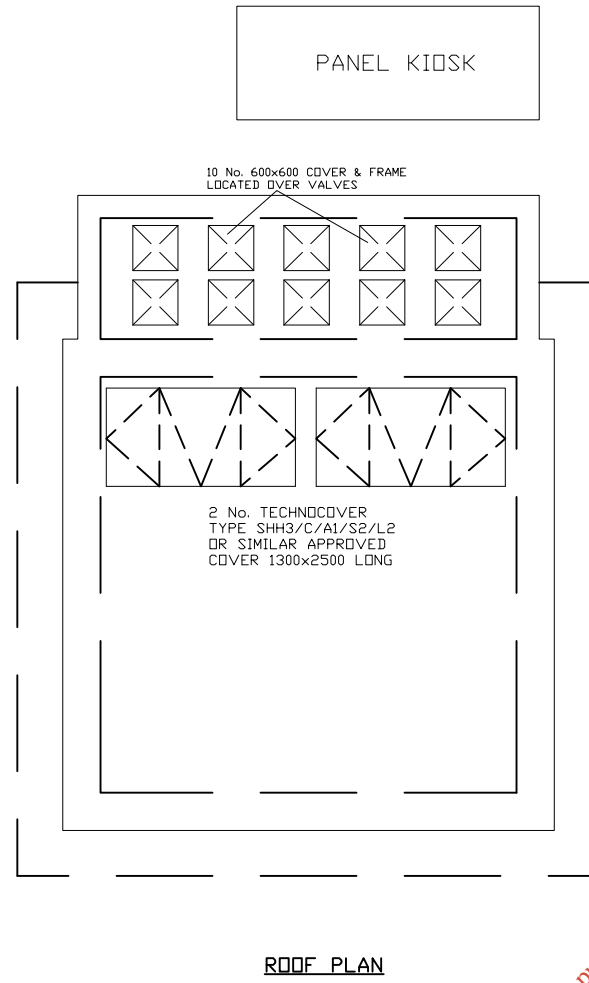
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PROJECT:		CARRIGTOHILL - DISCHARGE L.A. APPLICATION
CLIENT:		CORK COUNTY COUNCIL
DRAWING TITLE: PROPOSED PUMPING STATION - COBH CROSS (INDICATIVE)		
SCALE: 1:50	JOB NO:	ATTACHMENT C
DATE: AUG'08	DRAWN BY: K.R.	2783 MAP 16



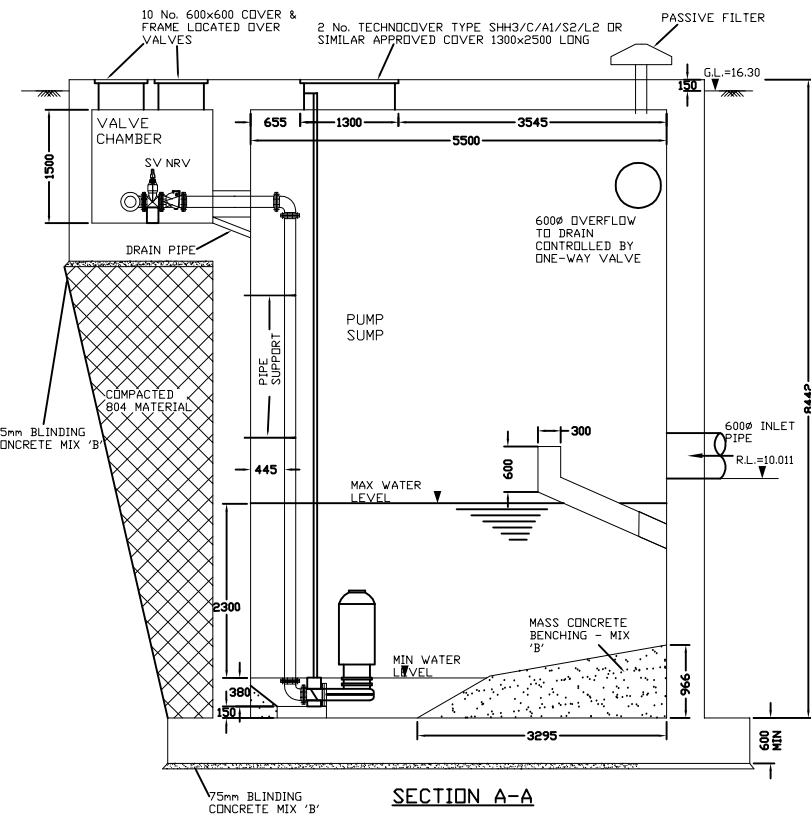
SCALE: 1 : 100



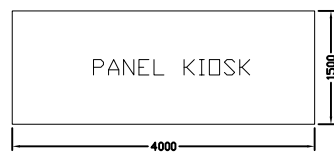
PROPOSED PUMPING STATION



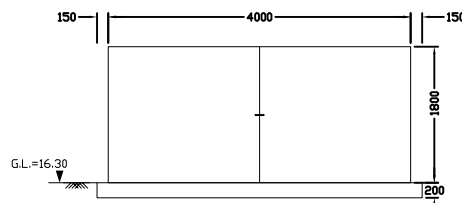
ROOF PLAN



SECTION A-A



PANEL KIOSK PLAN

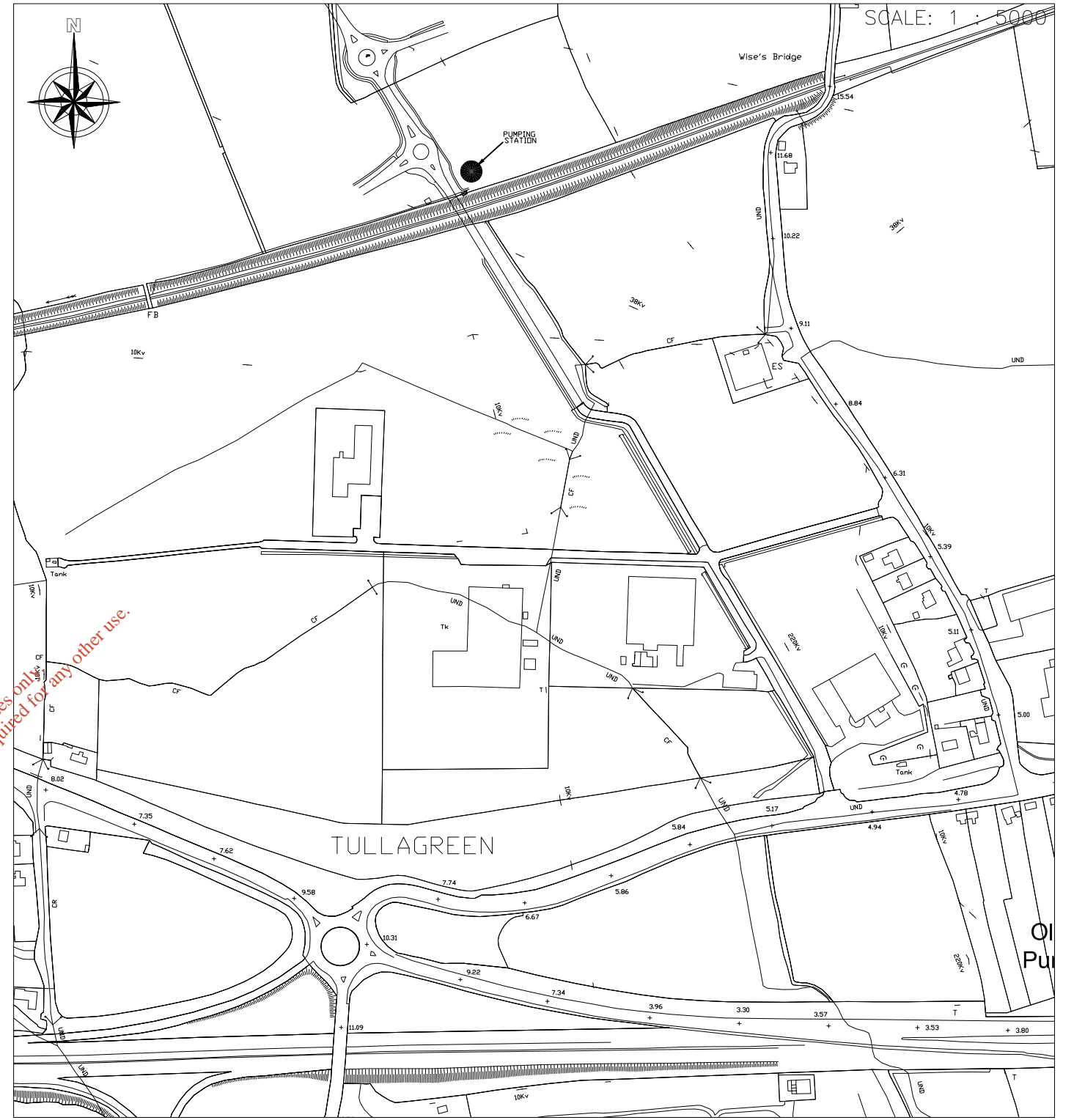


PANEL KIOSK FRONT ELEVATION

PROPOSED CARHUO PUMPING STATION DETAIL

**INDICATIVE DETAIL**

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PROPOSED CARHUO PUMPING STATION LOCATION

**NOTES:**

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PROJECT: CARRIGTOHILL - DISCHARGE L.A. APPLICATION		
CLIENT: CORK COUNTY COUNCIL		
DRAWING TITLE: PROPOSED PUMPING STATION - CARHUO (INDICATIVE)		
SCALE: AS NOTED	JOB NO: 2783	ATTACHMENT C
DATE: AUG'08	DRAWN BY: K.R.	MAP 17