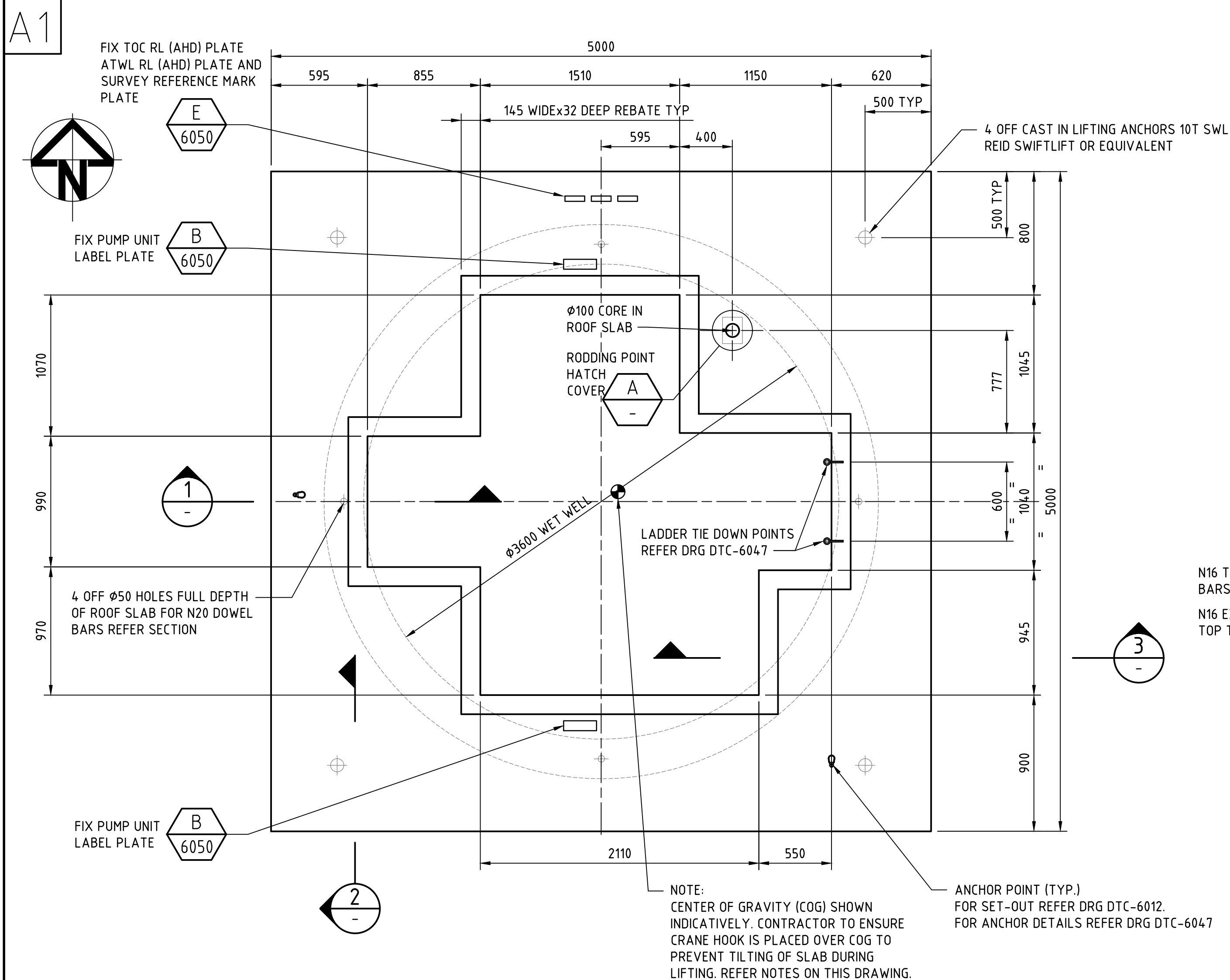
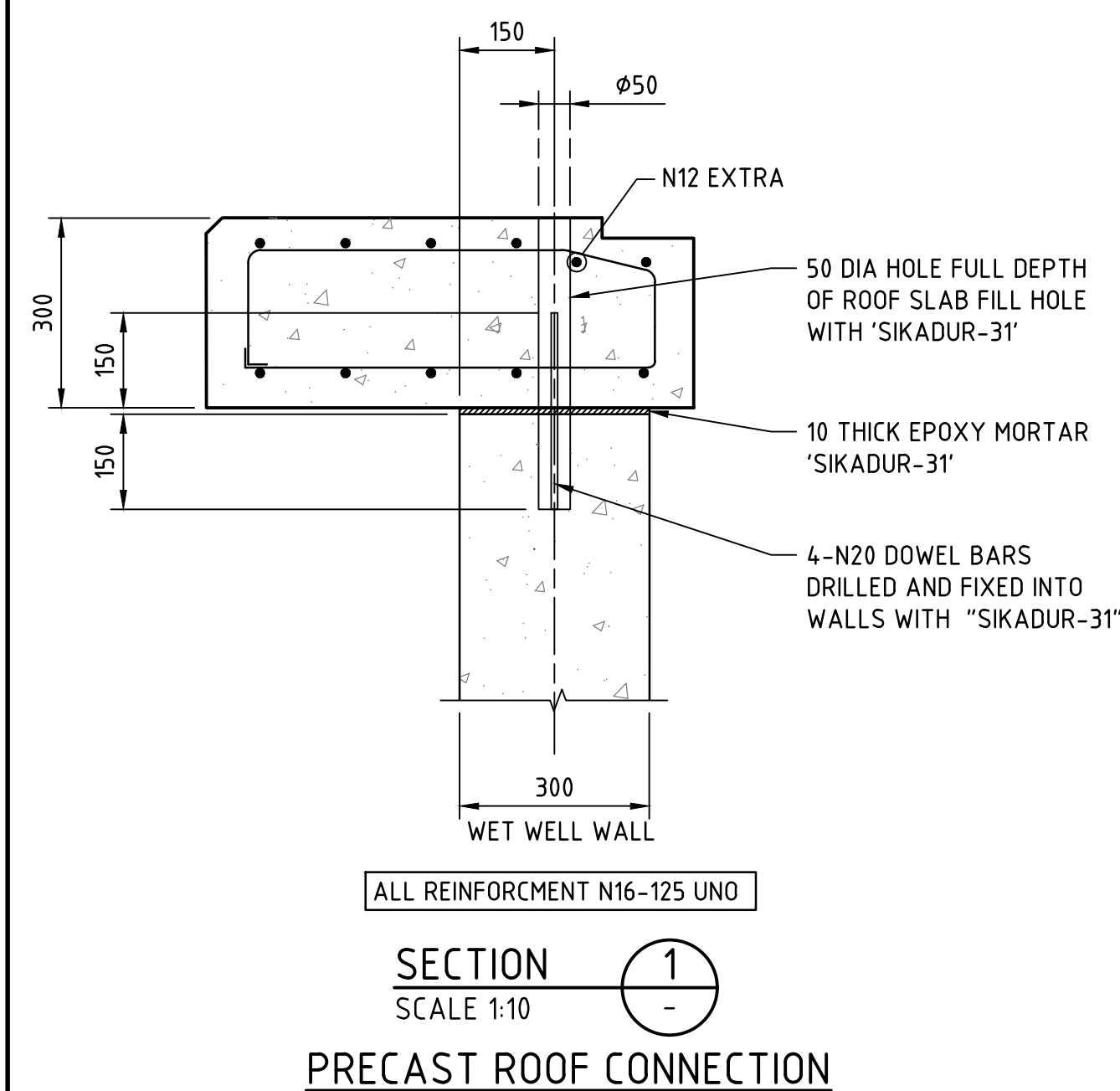


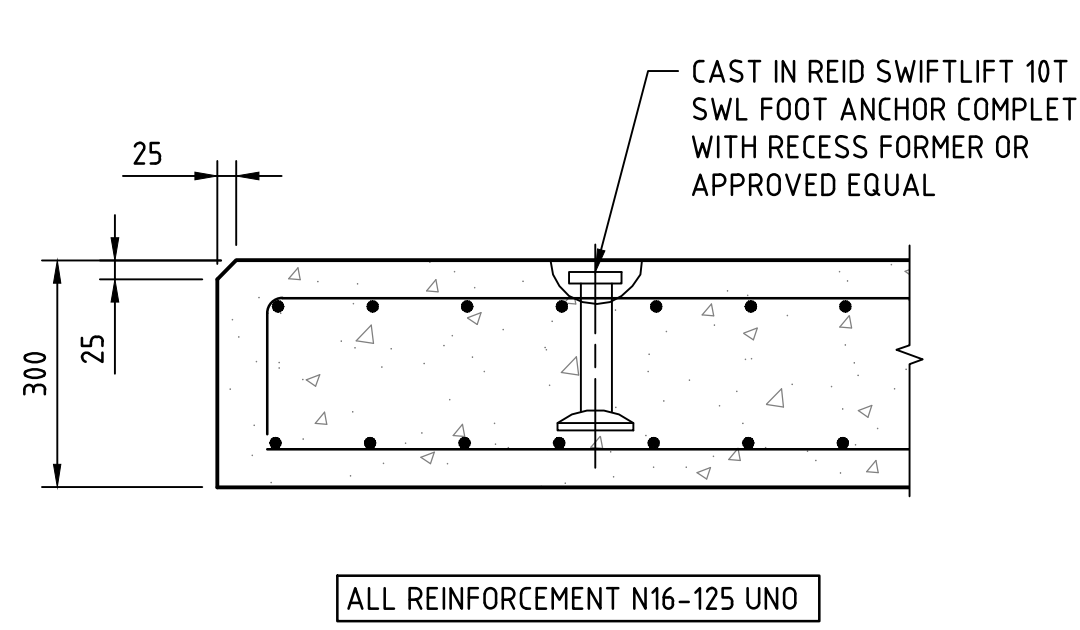
A1



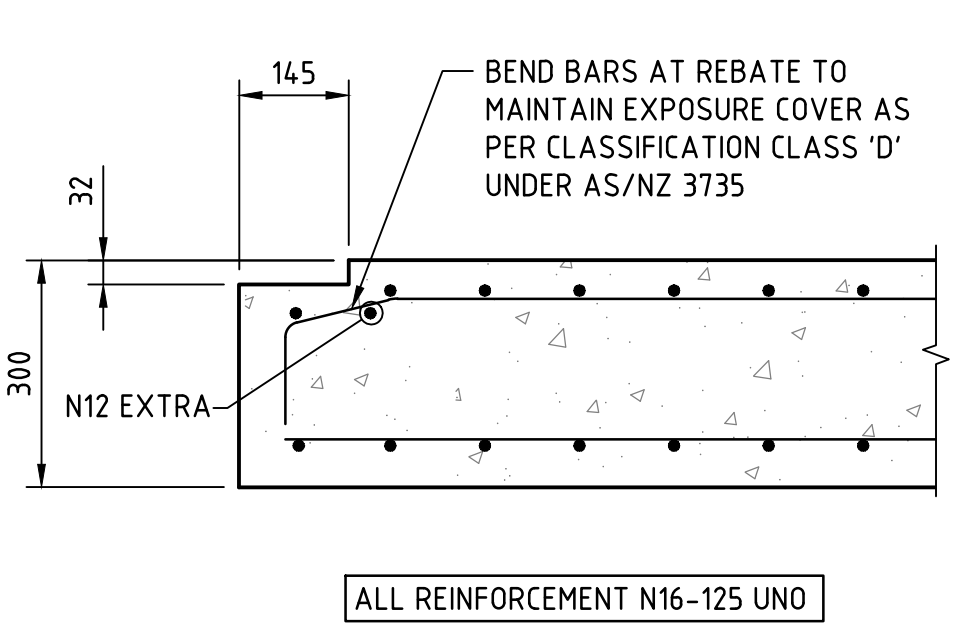
PRECAST WET WELL ROOF SLAB - GENERAL ARRANGEMENT PLAN  
SCALE 1:25



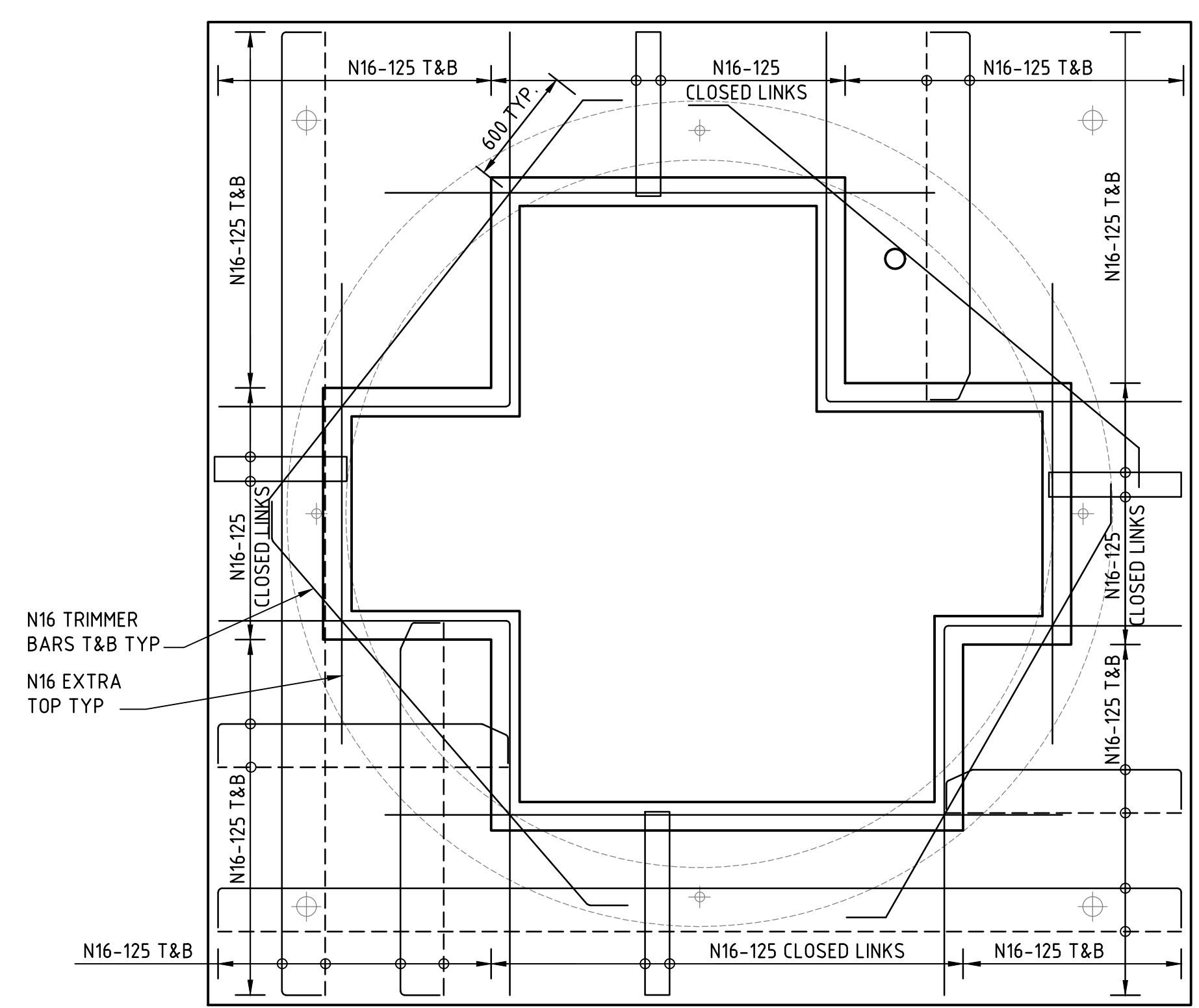
SECTION 1  
SCALE 1:10  
PRECAST ROOF CONNECTION



SECTION 2  
SCALE 1:10  
LIFTING ANCHORS



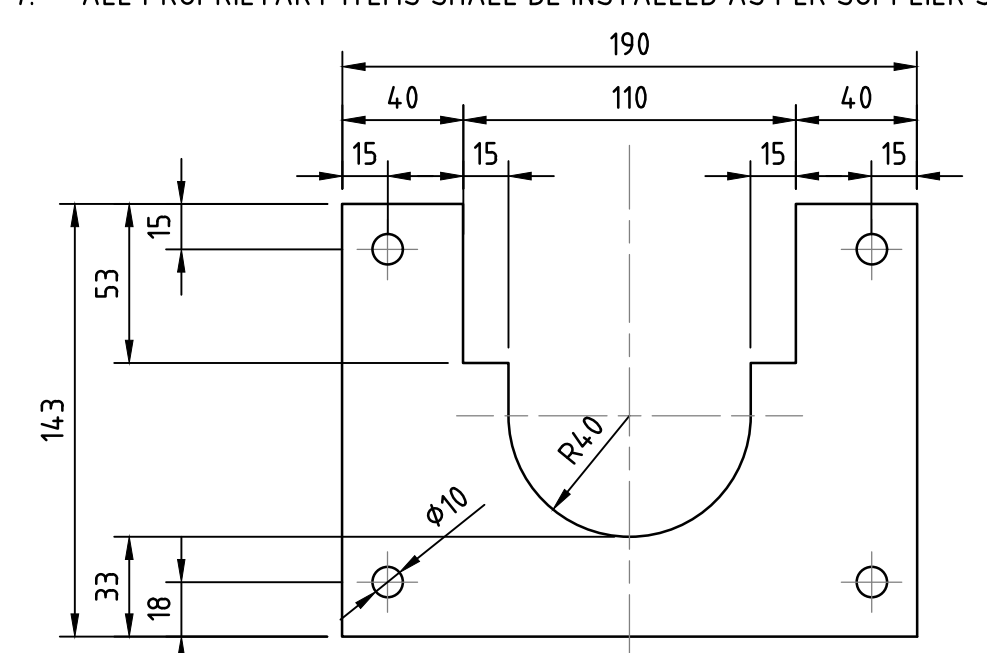
SECTION 3  
SCALE 1:10



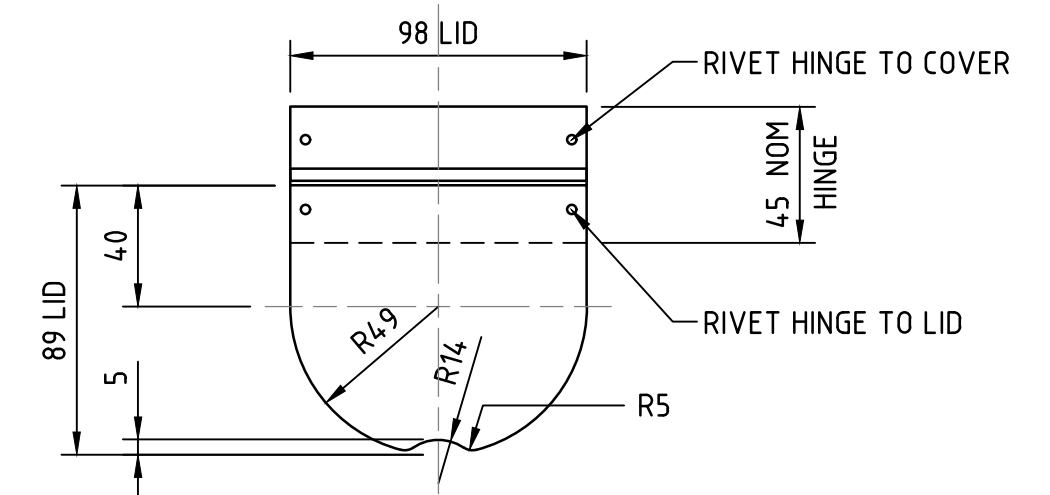
PRECAST WET WELL ROOF SLAB - REINFORCEMENT PLAN  
SCALE 1:25

THIS DRAWING MAY ONLY BE USED IN THE COURSE OF AND FOR THE PURPOSE OF CREATING SYDNEY WATER ASSETS. USE THIS DRAWING WITH CARE. THE USER IS RESPONSIBLE FOR THE CORRECT APPLICATION OF THIS DRAWING THE USE OF DTC DRAWINGS IS SUBJECT TO TERMS AND CONDITIONS AS PUBLISHED BY SYDNEY WATER.

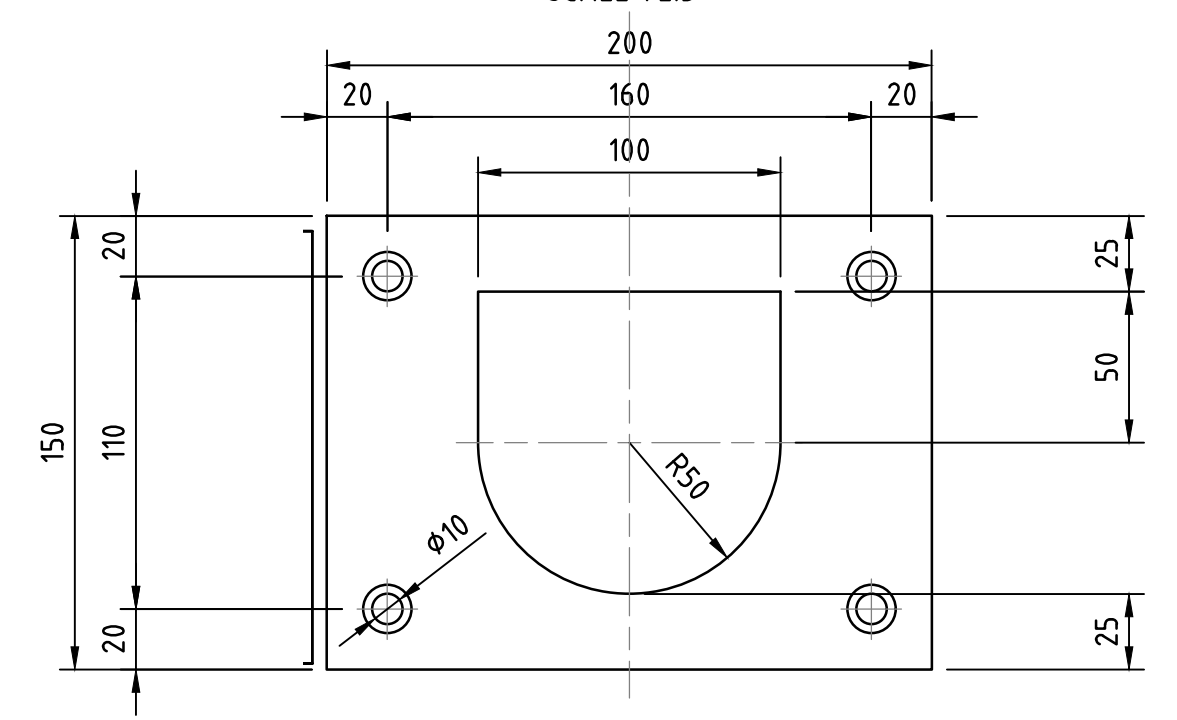
- NOTES:
1. PRECAST CONCRETE ROOF SLAB TO HAVE A MINIMUM STRENGTH OF 40MPa AT LIFTING.
  2. SPREADER BEAM MUST BE USED DURING LIFTING TO ENSURE LIFT FORCE IS VERTICAL AND LOADS TO ANCHORS ARE EQUALISED.
  3. MAXIMUM SELF WEIGHT OF SLAB + STEEL COVERS, WLL = 14.5T (LIFTING WEIGHT)
  4. DESIGN LOAD FACTORS FOR LIFTING:
    - LIVE LOAD FACTOR: 1.35
    - DYNAMIC LOAD FACTOR: 1.3 (SINGLE CRANE LIFT)
    - UNEVEN LOAD DISTRIBUTION FACTOR: 1.1
    - ADDITIONAL SELF WEIGHT ALLOWANCE: 1.0
  5. LIFTING DESIGN HAS ONLY ALLOWED FOR VERTICAL LIFTING OF THE SLAB.
  6. CONTRACTOR TO CONFIRM THE MAXIMUM LIFTING WEIGHT OF THE SLAB LESS THAN THE SELFWEIGHT - IF THE WEIGHT OF THE SLAB IS MORE THAN THE SELFWEIGHT INDICATED ON THE DRAWING, SYDNEY WATER SME SHOULD BE NOTIFIED FOR FURTHER ADVICE.
  7. ALL PROPRIETARY ITEMS SHALL BE INSTALLED AS PER SUPPLIER SPECIFICATIONS.



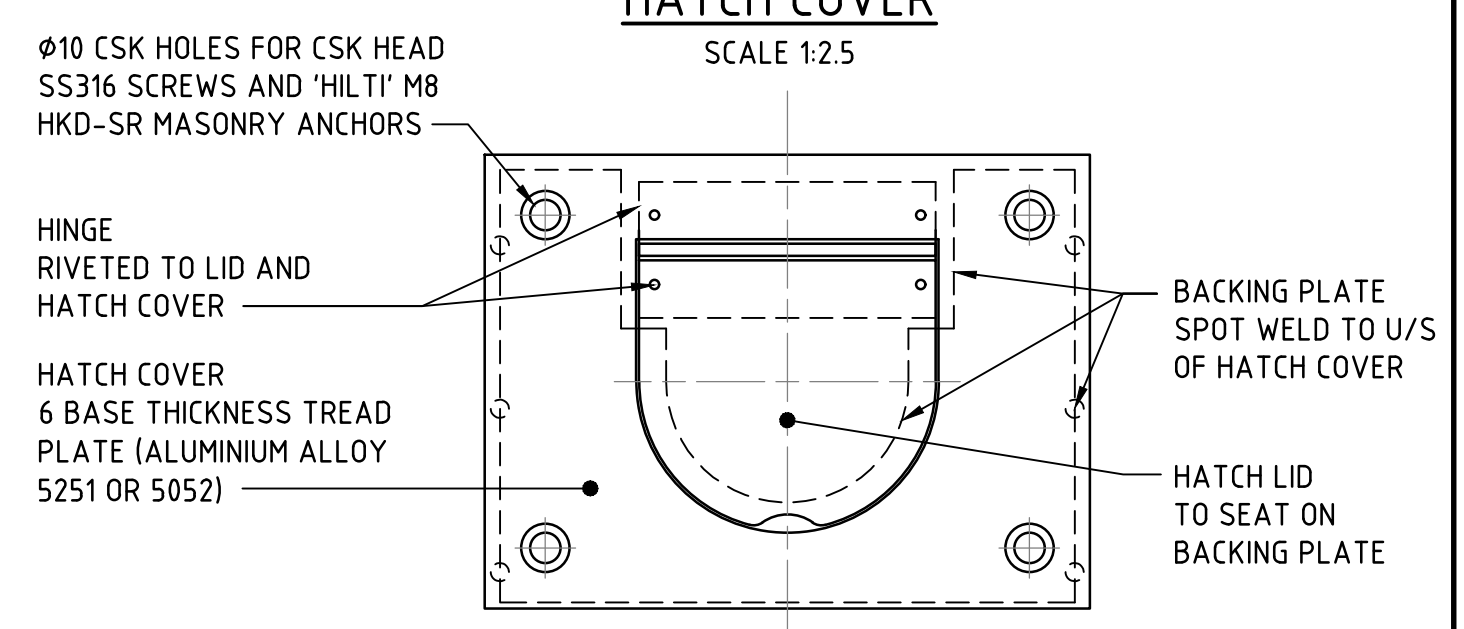
BACKING PLATE  
SCALE 1:2.5



HINGED LID  
SCALE 1:2.5



HATCH COVER  
SCALE 1:2.5



RODDING POINT HATCH COVER - ASSEMBLY  
MATERIAL : ALUMINIUM ALLOY 5251 OR 5102

DETAIL A  
SCALE 1:2.5

<div>Sydney</div> <div>WATER</div>	APPROVED					DEEMED TO COMPLY DRAWINGS		DTC		
		NORBERT SCHAEPER						6018		
	ENGINEERING & TECHNICAL SUPPORT	B	GENERAL UPDATE (NEW DETAIL DRAWING)		NS	25/06/21	SEWAGE PUMPING STATION WET WELL ROOF SLAB - DN3600 GENERAL PLAN AND REINFORCEMENT DETAIL		ISSUE	DATE
		A	ORIGINAL ISSUE		KW	22/06/15			B	25/06/21
© COPYRIGHT STATE OF NEW SOUTH WALES THROUGH SYDNEY WATER CORPORATION. ALL RIGHTS RESERVED		LETTER	DETAILS OF ISSUE / AMENDMENT		APP'D	DATE				