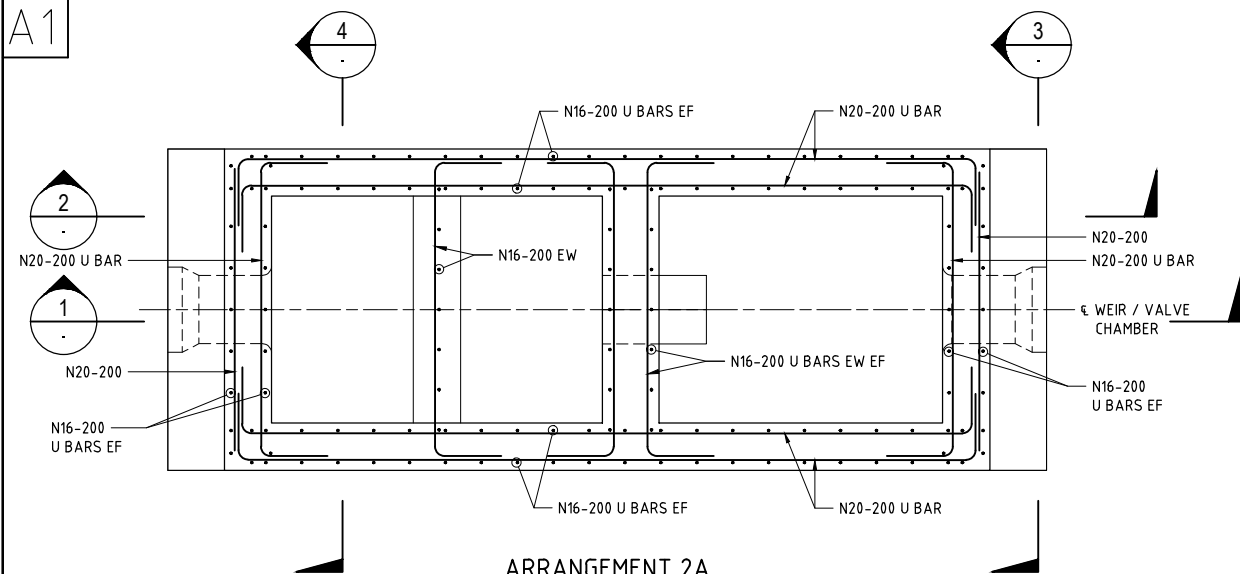
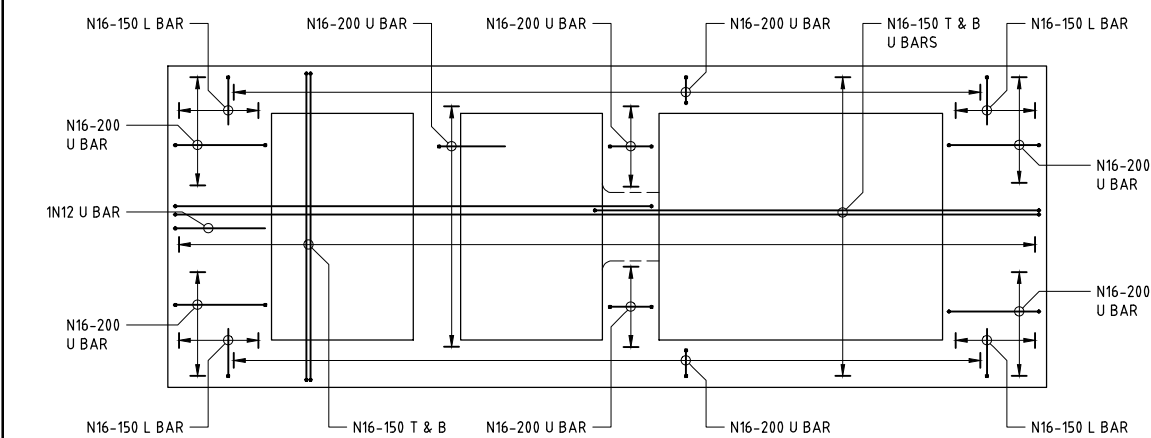


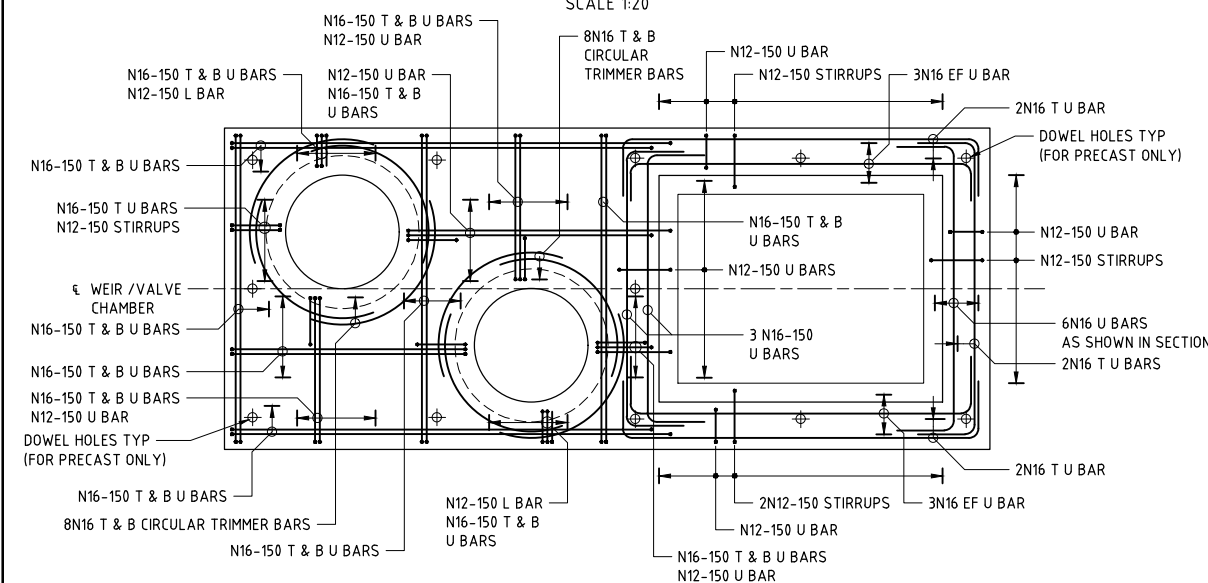
A1



ARRANGEMENT 2A
TYPICAL WALL REINFORCEMENT PLAN
SCALE 1:20

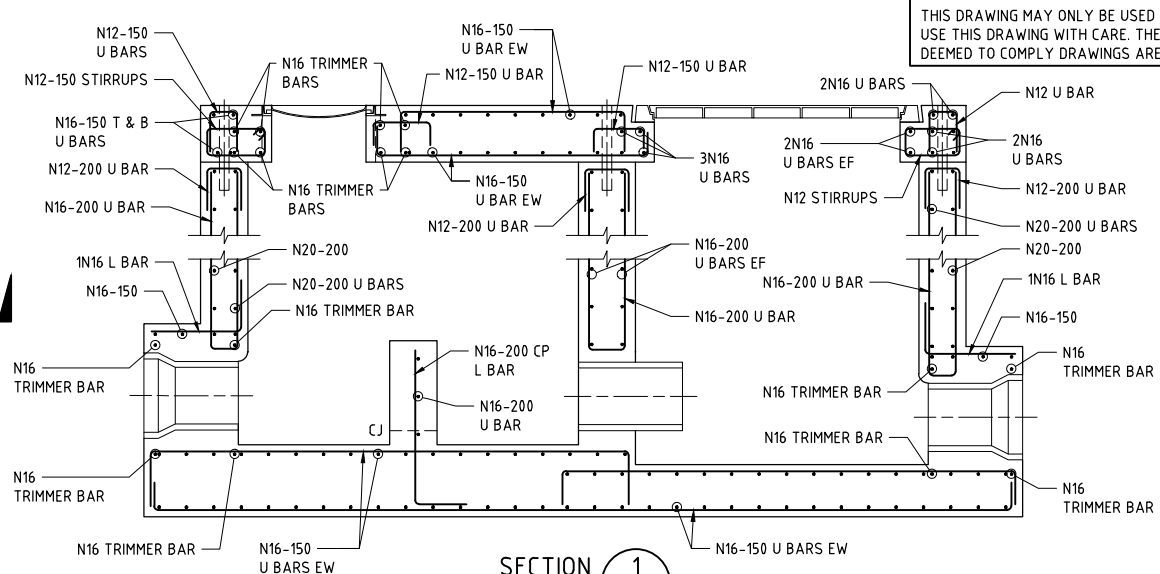


BASE SLAB REINFORCEMENT LAYOUT
(SECTION JUST BELOW PIPE INVERTS)
SCALE 1:20

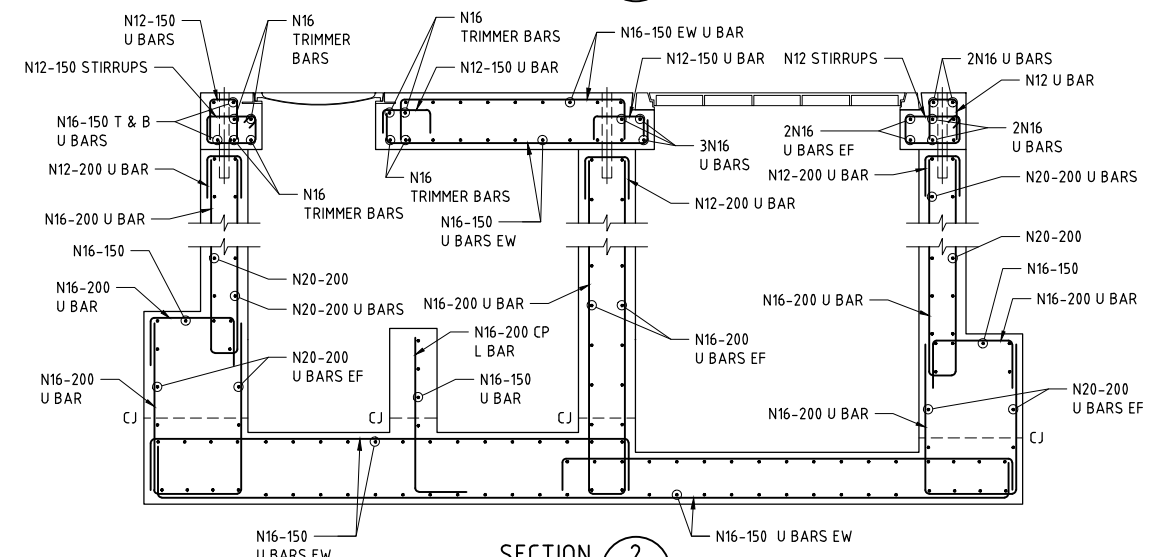


ROOF SLAB REINFORCEMENT LAYOUT (FOR BOTH PRECAST OR CAST IN-SITU)

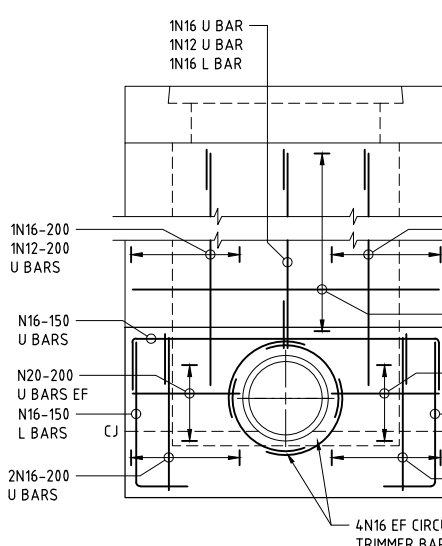
SCALE 1:20
REFER TO NOTE 5



SECTION 1
SCALE 1:20

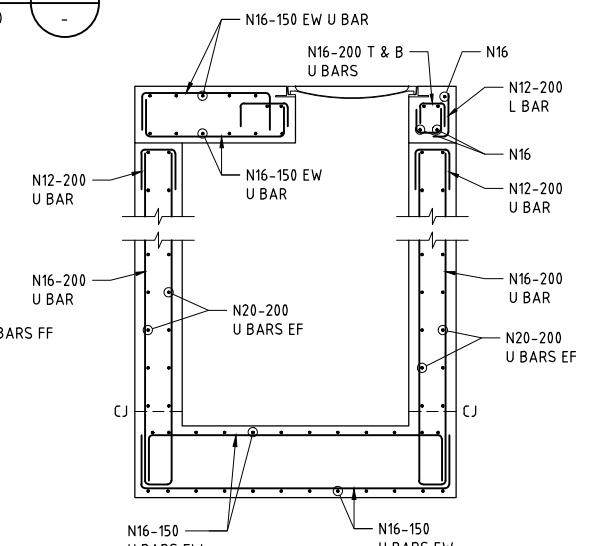


SECTION 2
SCALE 1:20



SECTION 3
SCALE 1:20

REINFORCEMENT TO ROOF SLAB NOT SHOWN FOR CLARITY.
REINFORCEMENT IN BASE SLAB SHOWN IN SECTION 2 AND 4. NOT REPEATED FOR CLARITY.



SECTION 4

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.
DEEMED TO COMPLY DRAWINGS ARE SUBJECT TO TERMS AND CONDITIONS OF USE AS PUBLISHED BY SYDNEY WATER.

NOTES:

1. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE FOLLOWING:
 - a. DTC/2000 - MAINTENANCE HOLES, CONSTRUCTION NOTES
 - b. DTC/2251 - MAINTENANCE HOLES, PRECAST DN1050-DN1200, NOTES, INSTRUCTIONS AND DRAWING LIST
 - c. DTC/2401 - EMERGENCY RELIEF STRUCTURE: INSTRUCTIONS, GENERAL NOTES & DRAWING LIST
 - d. DTC/2403 - EMERGENCY RELIEF STRUCTURE: ARRANGEMENT 2A - NEW WEIR & VALVE CHAMBER (ONE STRUCTURE), GA & SECTION.
2. AN AMOUNT OF REINFORCEMENT EQUIVALENT TO THAT TRUNCATED BY OPENINGS SHALL BE ADDED LOCALLY TO THE SIDES OF THE OPENING AT A SPACING OF 4 x BAR DIAMETER.
3. REFER TO DTC/2000 FOR CAST IN-SITU CONCRETE AND REINFORCEMENT NOTES.
4. REFER TO DTC/2251 FOR PRECAST CONCRETE AND REINFORCEMENT NOTES.
5. REFER TO DETAIL 'G' OR 'H' ON DTC/2409 FOR TYPICAL ROOF CONNECTING TO CHAMBER WALL DETAIL.
6. REQUIRED CONCRETE CLASS S40.
7. REQUIRED CONCRETE COVER TO REINFORCEMENT: INTERNAL FACES 75 mm, FACES AGAINST GROUND 45 mm.
8. PREPARATION OF SURFACE AT CONSTRUCTION JOINTS TO COMPLY WITH SECTION C3.13.2 OF TECHNICAL SPECIFICATION - CIVIL: DOCUMENT No. CPDMS0023. THE SURFACES OF PREVIOUSLY PLACED CONCRETE AT CONSTRUCTION JOINTS MUST BE ROUGHENED BY REMOVING ALL LOOSE AGGREGATE, LAITANCE AND SUFFICIENT MORTAR TO EXPOSE AGGREGATES TO A DEPTH OF 3 mm.