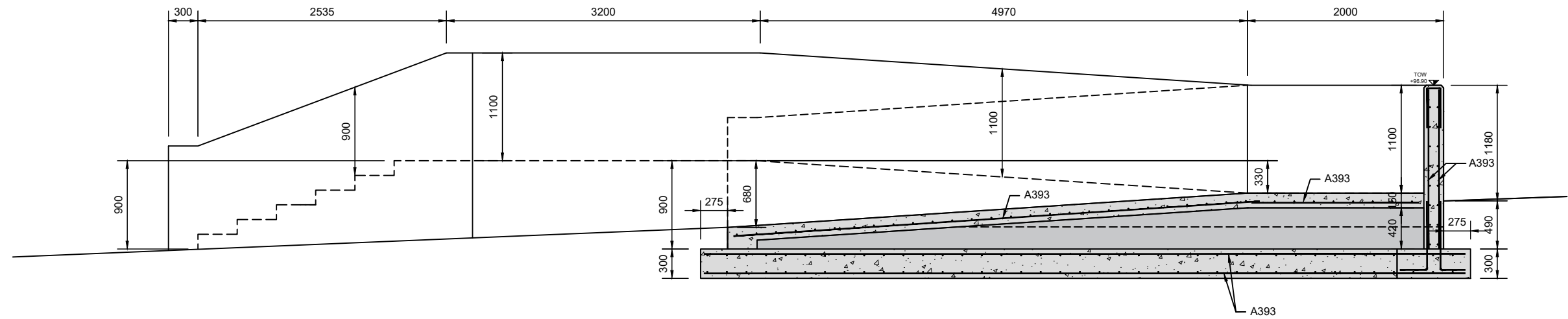
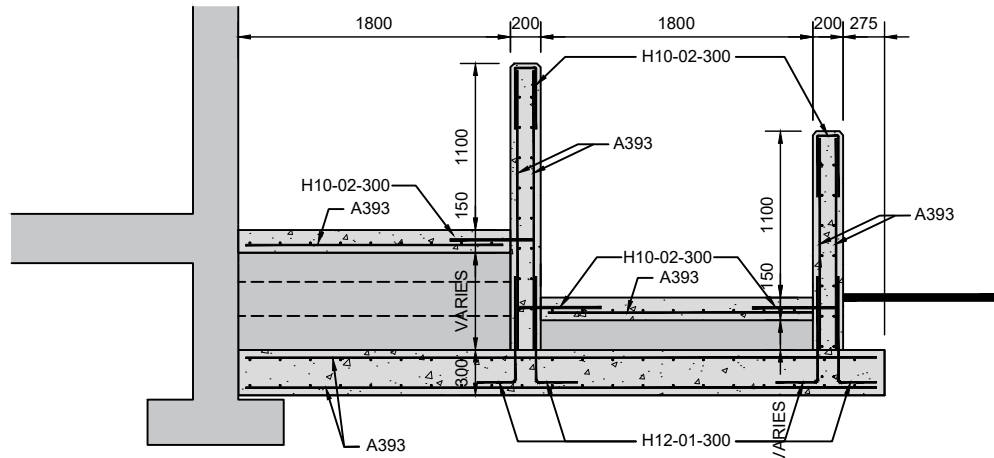


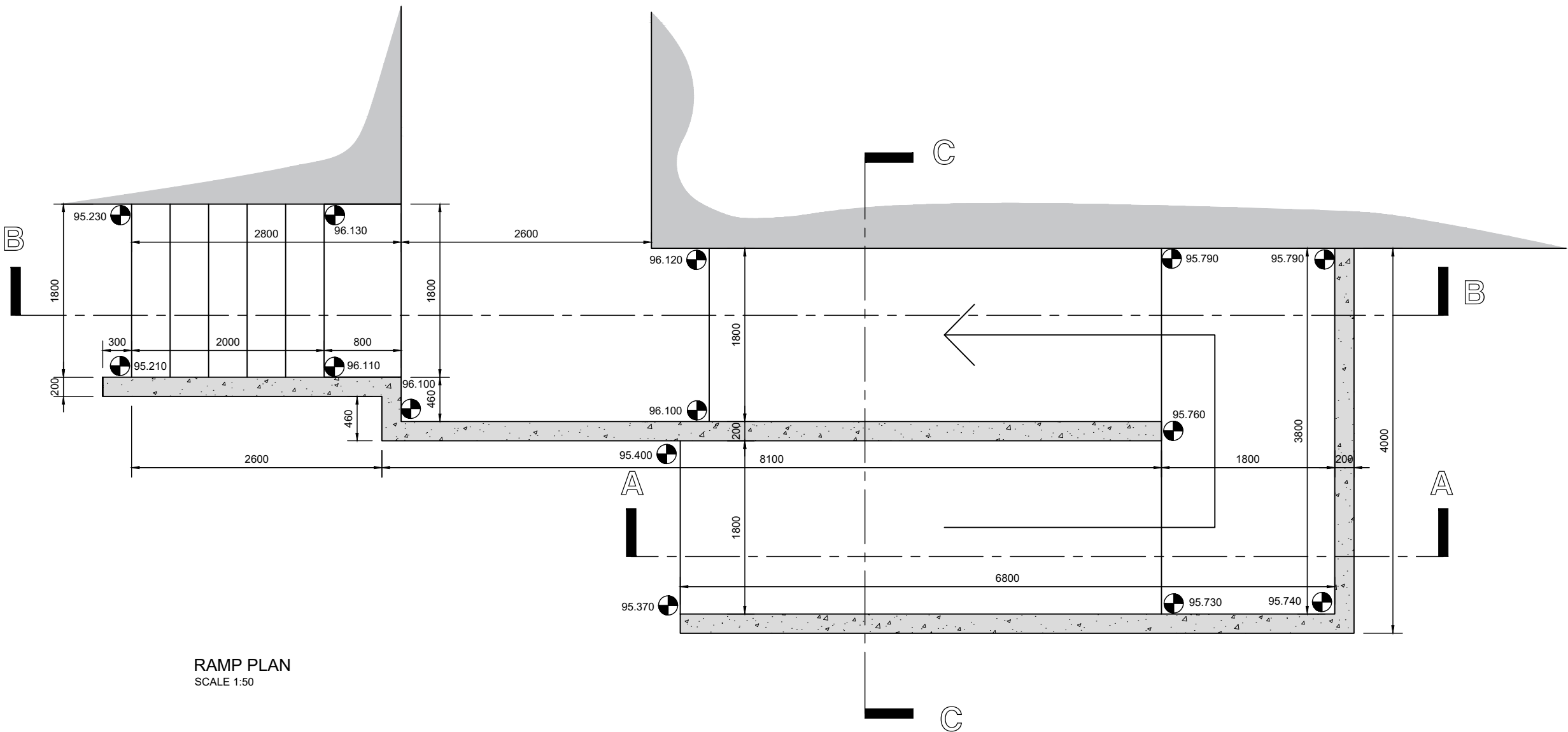
RAMP SECTION B-B
SCALE 1:50



RAMP SECTION A-A
SCALE 1:50



RAMP SECTION C-C
SCALE 1:50



RAMP PLAN
SCALE 1:50

GENERAL

1. TAKE GREAT CARE WHEN EXCAVATING FOR FOOTINGS TO ENSURE THE STABILITY OF EXISTING OR ADJACENT STRUCTURES.
2. THE CONTRACTOR SHALL ALLOW FOR ALL NECESSARY TEMPORARY PROPPING AND SHORING AS REQUIRED BY THE WORKS OR DIRECTED BY THE ENGINEER.
3. THE CONTRACTOR SHALL PREPARE A METHOD STATEMENT FOR ALL DEMOLITIONS AND SHALL PREPARE CALCULATIONS FOR TEMPORARY WORKS FOR THE APPROVAL OF THE ENGINEER. TEMPORARY WORKS SHALL BE DESIGNED IN ACCORDANCE WITH BS 5975:2019 - CODE OF PRACTICE FOR TEMPORARY WORKS PROCEDURES AND THE PERMISSIBLE STRESS DESIGN OF FALSEWORK
4. THE CONTRACTOR SHALL RETAIN ALL MATERIAL CERTIFICATES FOR THE WORKS FOR THE INSPECTION OF THE ENGINEER.
5. THE ENGINEER MAY DIRECT TESTING OF MATERIALS OR WORKS IN ACCORDANCE WITH THE SPECIFICATION.

STRUCTURAL CONCRETE

CONCRETE SHALL COMPLY WITH IS EN 206:2013 +A1:2016 +AC:2017. REINFORCING STEEL SHALL COMPLY WITH IE EN 10080:2005 +NA: 2010. CONCRETE SHALL BE SUPPLIED TO THE GRADES SHOWN ON THE DRAWINGS. ALL CONCRETE WORK SHALL BE CARRIED OUT STRICTLY IN ACCORDANCE WITH THE SPECIFICATION.

FORM RAMP ON 50MM THINK LEAN MIX FORMATION. BASE SHALL BE GRADE XC2, C28/35, D20, S2 (35N20) CONCRETE (30N20) SLUMP CLASS S2. DO NOT ADD WATER ON SITE.

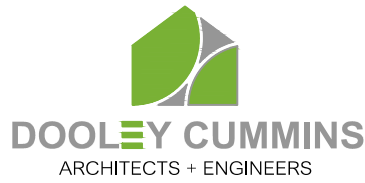
THE FOUNDATION BASE SHALL NOT CONTAIN WATER WHEN CASTING. REMOVE ALL SOFT SPOTS AND LOOSE MATERIAL AND FILL WITH LEAN MIX CONCRETE (GRADE C8/10). BASE SHALL BE REINFORCED WITH 2 LAYERS A393 GRADE 500 MESH REINFORCEMENT SUPPORTED ON PROPRIETARY CHAIRS.

WALLS SHALL BE REINFORCED WITH 2 LAYERS A393 GRADE 500 MESH REINFORCEMENT. PROVIDE U BARS AT TOP OF WALL AND ALL CORNERS AND EDGES. PROVIDE L STARTER BARS FROM BASE AS SHOWN.

COVER TO BASE STEEL TO BE 50MM. COVER TO WALLS TO BE 40MM. BRUSH FINISH RAMP SURFACE TO PROVIDE NON SLIP TEXTURED SURFACE. BRUSHING TO ARCHITECTS SATISFACTION.

SET TACTILE PAVING INTO CONCRETE SURFACE WHERE REQUIRED AND TO ARCHITECTS INSTRUCTIONS.

RAMP AND LANDINGS TO BE LAID TO HAVE 1:60 CROSS FALL TO ENSURE DRAINAGE.



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info@dcae.ie

0	TENDER ISSUE	CD	CD	11/11/2024
ISSUE	DETAILS	CHK	DRN	DATE
CLIENT	BOM KILMACANOGUE NS			
PROJECT	EXTENSION TO KILMACANOGUE NS			
	KILMACANOGUE, BRAY, CO. WICKLOW, A98 D02			
DRAWING	ACCESSIBLE RAMP			

PROJECT	T3125		DRAWING NO	05/01	
REVISION	0		SCALE	1:50	A2
PHASE	TENDER		DATE	NOVEMBER 2024	

COPYRIGHT. LICENSE GRANTED ONLY TO THE NAMED CLIENT. TO SUCH EXTENT AS TO ALLOW THE SPECIFIC WORKS TO BE CONSTRUCTED. THIS LICENSE DOES NOT EXTEND TO ANY OTHER WORKS. DO NOT SCALE FROM DRAWINGS. USE FIGURED DIMENSIONS ONLY. IF IN DOUBT, ASK. NOTIFY DCAE OF ANY ERRORS OR DISCREPANCIES. ALL WORKS SHALL BE CARRIED OUT IN ACCORDANCE WITH BUILDING REGULATIONS, SAFETY, HEALTH & WELFARE AT WORK (CONSTRUCTION REGULATIONS) AND IS, BS AND EN STANDARDS. WORKS REFERRED TO ON THIS DRAWING WHICH DO NOT MEET THE REQUIREMENTS OF THE ABOVE STANDARDS OR MAY CAUSE HAZARDOUS WORKING CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF DCAE. THE PERSONS RESPONSIBLE FOR CARRYING OUT THE WORKS SHALL CHECK THE ACCURACY OF THE DRAWINGS AGAINST THE SITE, ITS GEOMETRY AND CONDITIONS, PRIOR TO THE CARRYING OUT OF THE WORKS.