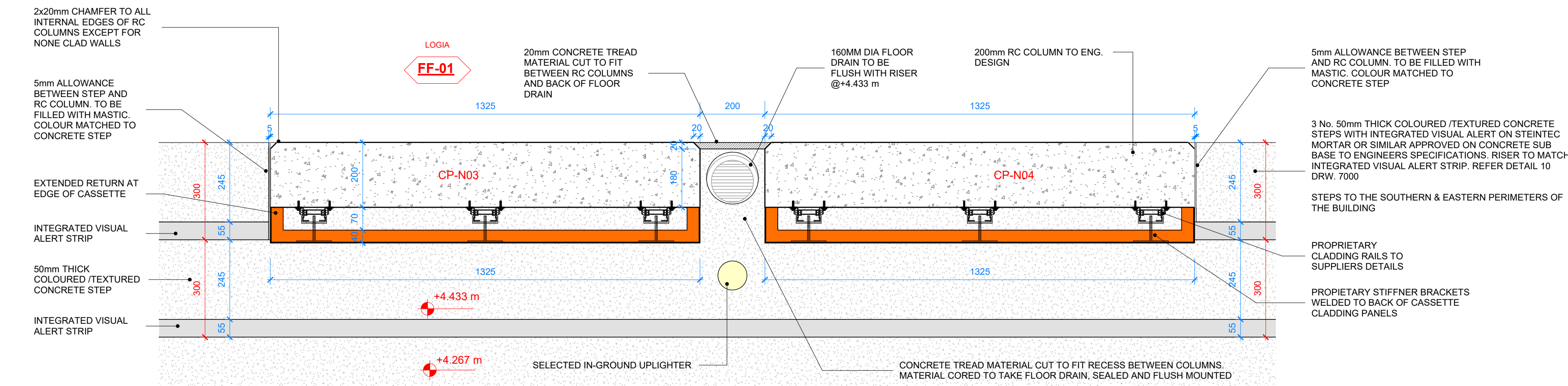
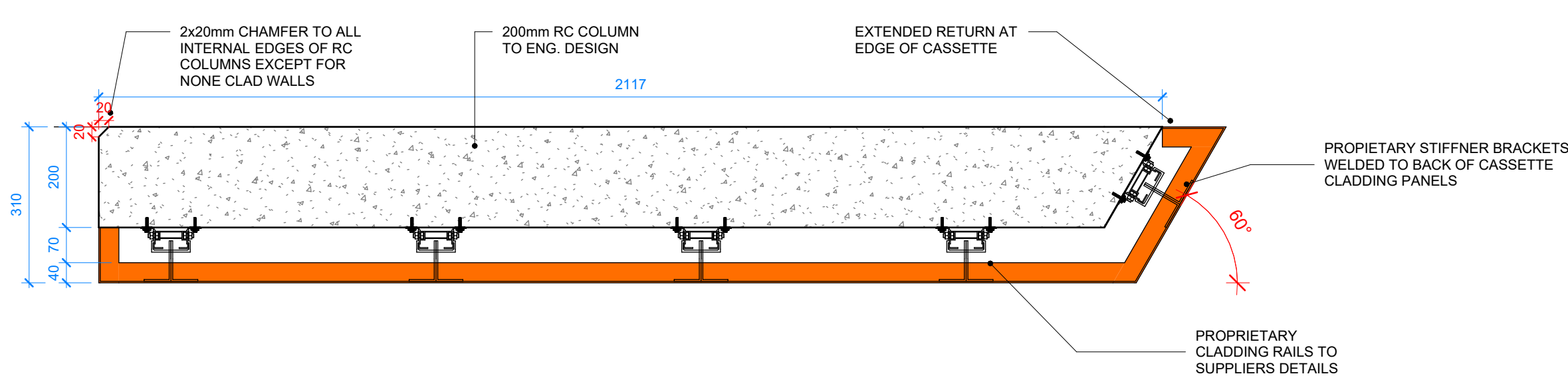




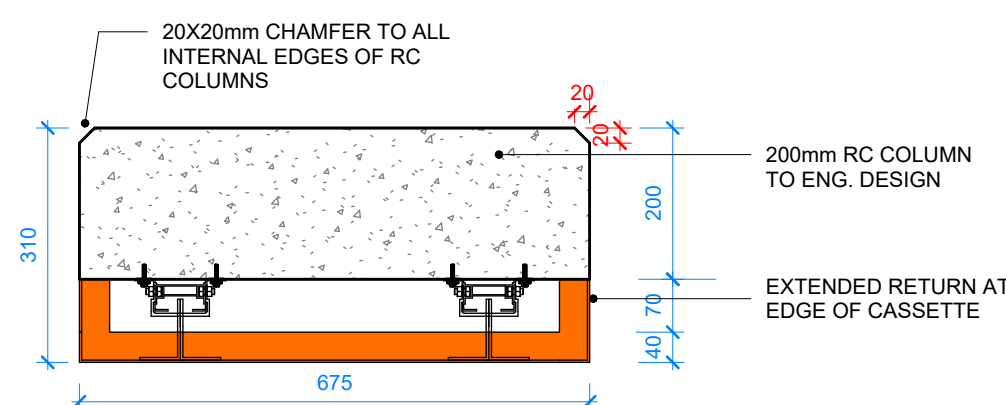
7 DOUBLE COLUMN DETAIL CP-N03 CP-N04

Scale 1 : 10 @A1



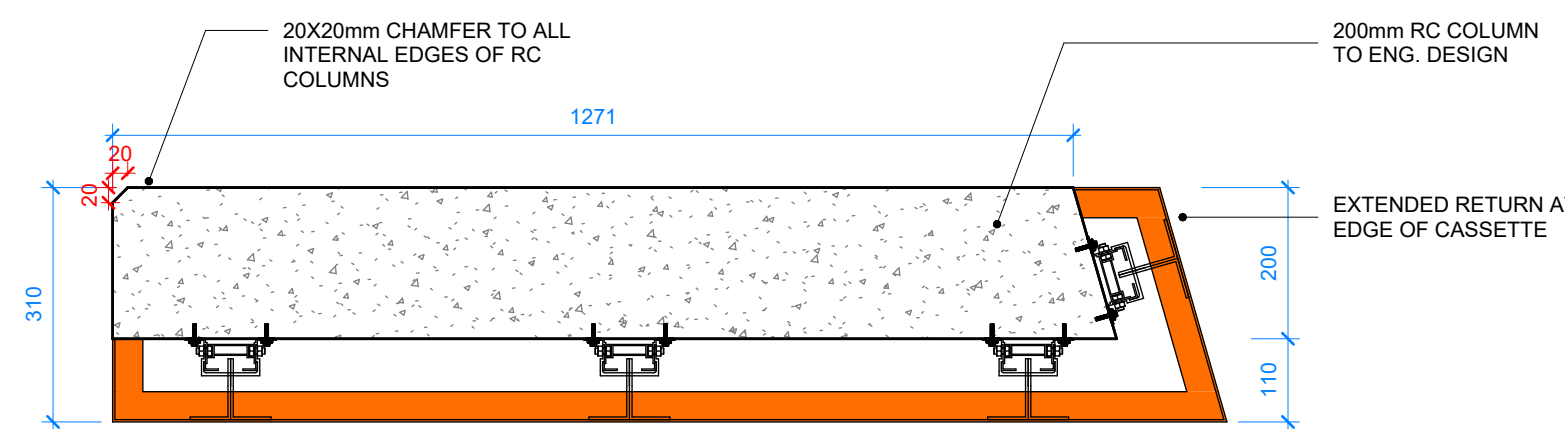
5 NORTH-WEST CORNER DETAIL CP-N07

Scale 1 : 10 @A1



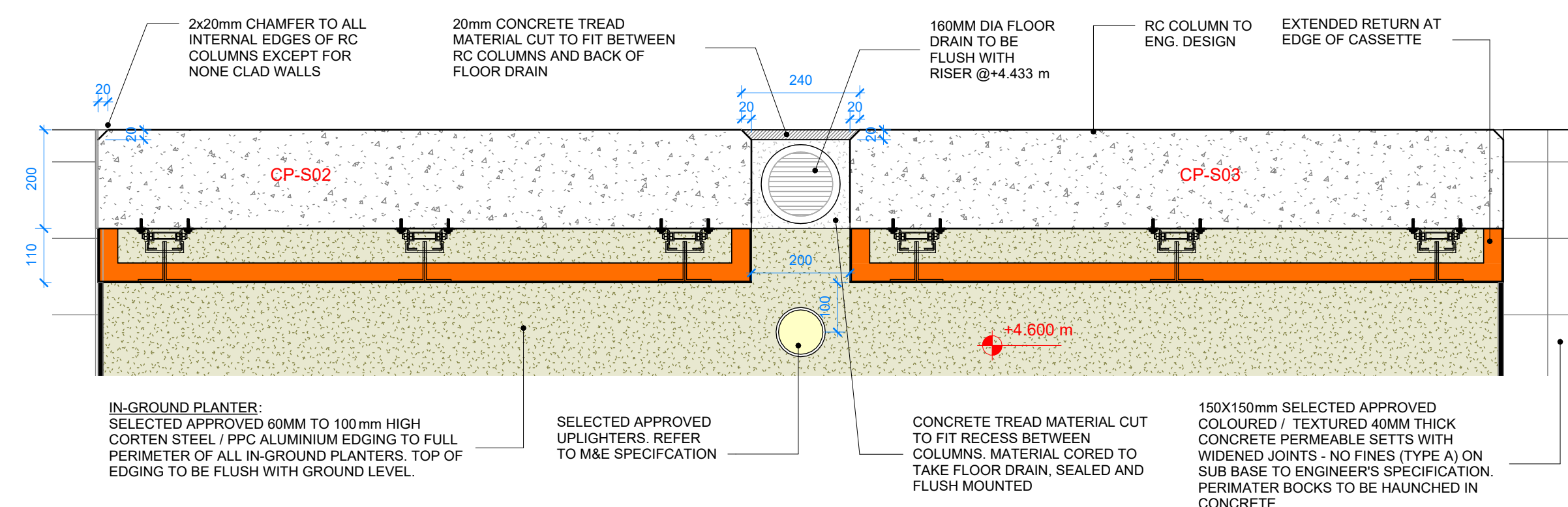
3 TYPICAL SINGLE COLUMN DETAIL CP-S01

Scale 1 : 10 @A1



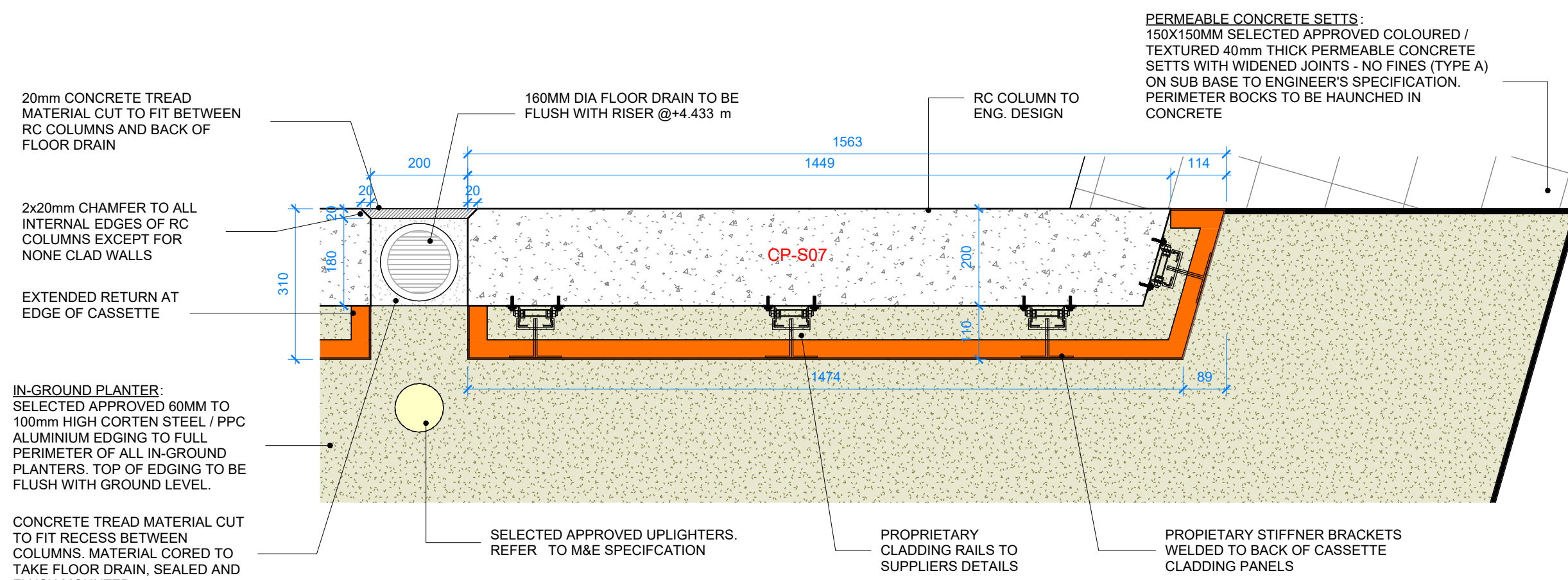
4 SOUTH-WEST CORNER DETAIL CP-W01

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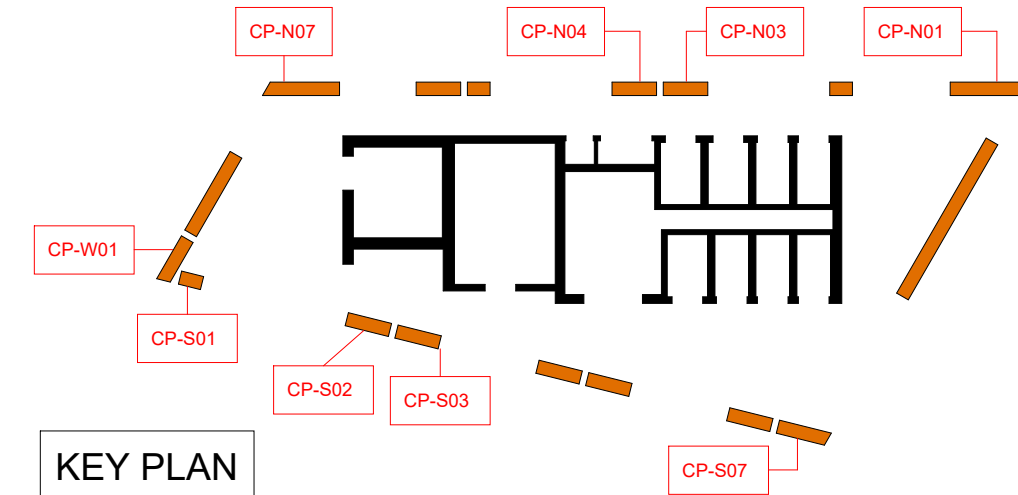
2 DOUBLE COLUMN DETAIL CP-S02 CP-S03

Scale 1 : 10 @A1



1 SOUTH-EAST CORNER DETAIL CP-S07

Scale 1 : 10 @A1



KEY PLAN

NOTE:
Dimensions not to be scaled from drawing.
For any discrepancies found consult with design office.
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This drawing to be read in conjunction with all the Specification Documents.

NOTE:

MASONRY NEEDS TO HAVE REASONABLE PLUMB AND LINE FOR A SHIMMED SYSTEM. OTHER SOLUTIONS ARE AVAILABLE FOR GREATER DEVIATIONS

HOOK CENTRES

HOOK CENTRES AT THE EDGES OF THE CASSETTES AND AT INTERMEDIATE HOOK STIFFENERS WILL BE DEPENDANT ON WIND LOADINGS. THE STANDARD POSITION FOR THE TOP AND BOTTOM HOOKS IS 102MM AWAY FROM THE TOP AND BOTTOM OF THE CASSETTE FACING. MAXIMUM HOOK SPACING FOR CORTEN & ALUMINIUM SUBSTRATES ARE 600MM DEPENDANT ON WIND LOADINGS AND SUBJECT TO ASSESSMENT BY OUR TECHNICAL DEPARTMENT.

MULLION CENTRES

THE VERTICAL MULLION CENTRES WILL RANGE FROM 300MM CENTRES UP TO 1250MM DEPENDANT ON WIND LOADINGS - SPACINGS TO BE CONFIRMED.

INTERMEDIATE HOOK STIFFENERS

THESE VERTICAL STIFFENERS ARE ATTACHED TO THE REAR OF THE CASSETTE VIA WELDED STUDS TO RESTRAIN THE CASSETTE ONTO THE VERTICAL MULLIONS.

DIMENSION OF HOOK STIFFENER TO BLANK EDGE

STANDARD DISTANCES FROM A BLANK CASSETTE EDGE TO A HOOK STIFFENER ARE BETWEEN 100-150MM.

DEPTH OF CASSETTE

THE STANDARD FULL DEPTH OF CASSETTE MEASURED ON THE VERTICAL HOOKED EDGE IS 60MM, WHEN INSTALLED ONTO THE MULLION AND SVG TAPE THE CASSETTE FACING WOULD SIT 87MM IN FRONT OF THE SUPPORTING PANEL. THE ACTUAL CASSETTE DEPTH IS DEPENDANT ON WIND LOADINGS AND CAN RANGE FROM 55-85MM.

SPECIAL CASSETTE EDGE RETURNS

CASSETTES TO HAVE EXTENDED RETURNS ON ALL EDGES TO CREATE THE DESIRED AESTHETICS AT RETURNS ON PIERS. THE MAXIMUM STANDARD RETURN WOULD BE 150MM FROM THE FRONT FACE OF THE CASSETTE. LARGER DISTANCES ARE POSSIBLE, BUT THESE AND ARE LIKELY TO REQUIRE MECHANICALLY FIXING TO THE STRUCTURE. PLEASE NOTE THAT MAXIMUM FACING SIZES INCLUDE FOR STANDARD CASSETTE DEPTH RETURNS. EXTENDED RETURNS MAY REDUCE THE MAXIMUM CASSETTE FACING SIZE.

FINISH

CORTEN EFFECT ANODISED ALUMINIUM

LOCATOR CLIP LAYOUTS

THE CASSETTES HOOK ONTO LOCATOR CLIPS COMPLETE WITH AN ISOLATOR PAD THAT ARE BOLTED INTO POSITION ON THE VERTICAL MULLIONS. THE TOP LOCATOR CLIPS FOR EACH CASSETTE ARE TIGHTLY ENGAGED INTO THE CASSETTE HOOKS AND TAKE THE ENTIRE DEAD LOADING OF THE CASSETTE. ALL OTHER LOCATOR CLIPS ARE SET 3MM DOWN FROM THE HOOK POSITION TO ACCOMMODATE THERMAL EXPANSION.

NOTE:
2x20mm CHAMFER TO ALL INTERNAL EDGES OF RC COLUMNS EXCEPT FOR NONE CLAD WALLS ON WESTERN AND EASTERN GABLE WALLS

T.	TENDER ISSUE	13.07.2026
Rev	Description	Date
Revision		

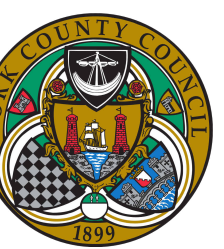
Project Stage: **TENDER**

Comhairle Contae Chorcaí

Roinn na nAilíirí
Seachadadh Gaipillí
Halla an Chontae | Corcaigh | T12 R2NC | Éire
An tAilbí Contae | Marcus O'Connell

Cork County Council

Architect Department
Capital Delivery Directorate
County Hall | Cork | T12 R2NC | Ireland
County Architect | Mark Collins
T +353-021 428 5430 | architects@corkcoco.ie | www.corkcoco.ie



Protect Title: **Claycastle Watersports Facility**
Youghal Co. Cork

Drawing Title:

CORTEN COLUMN DETAILS

Design Team: Cork County Council Architects Department Capital Delivery	Date: Jan 2023 Scale: 1:10 Sheet: A1 Stage ID: T	Dwg No: 7002
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Job No: ATS1_S_2021_025		