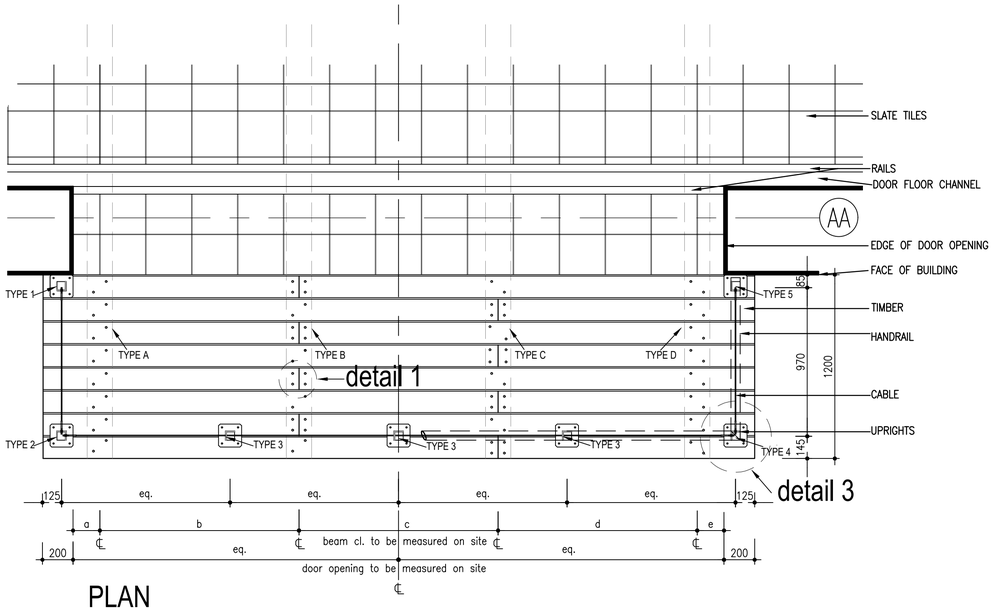
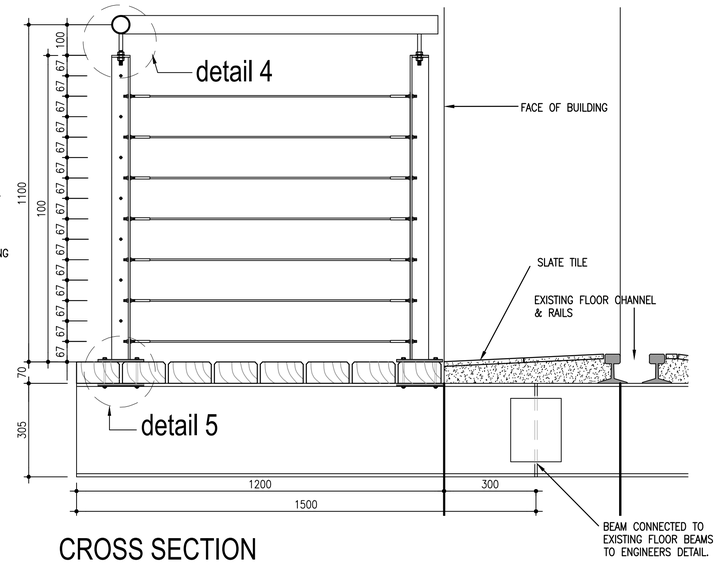
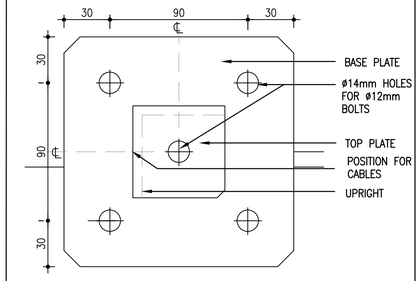


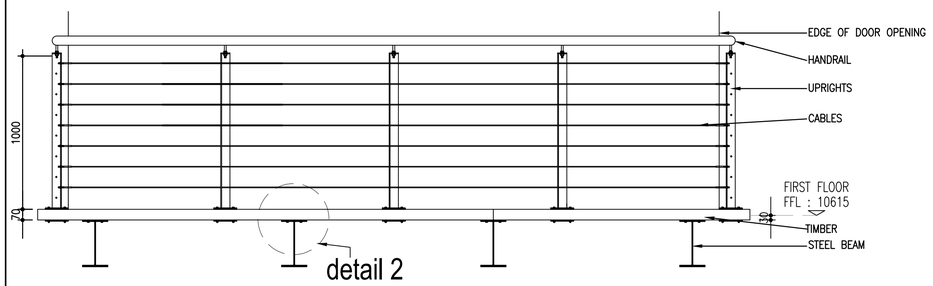
PLAN
SCALE 1:20



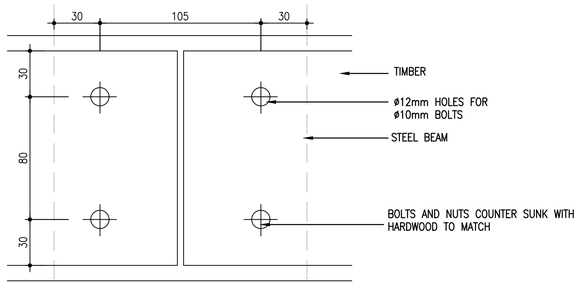
CROSS SECTION
SCALE 1:10



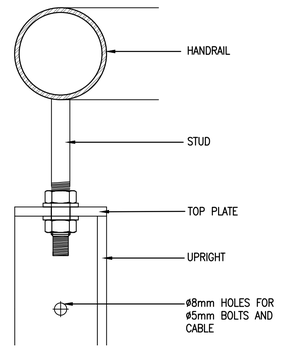
DETAIL 3 - PLAN OF UPRIGHT
SCALE 1:5



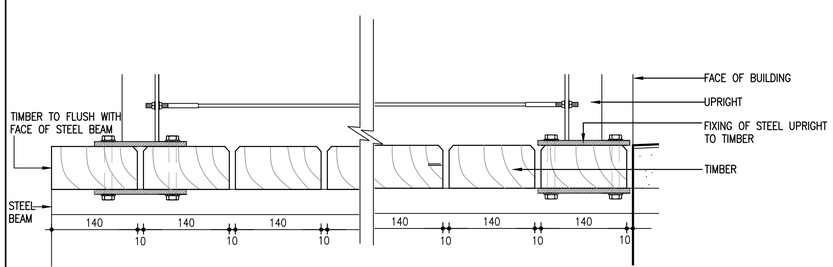
FRONT ELEVATION
SCALE 1:20



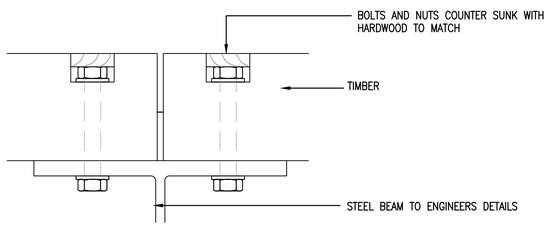
DETAIL 1 - TIMBER TO BEAM FIXING - PLAN
SCALE 1:2



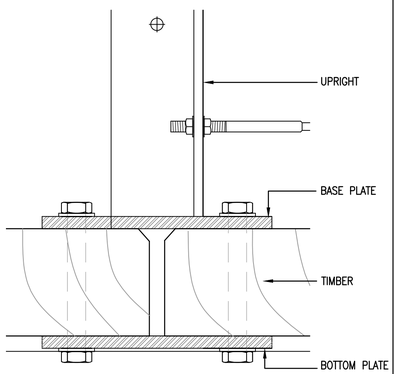
DETAIL 4 - HANDRAIL DETAIL
SCALE 1:2



DETAIL SECTION THRU' TIMBER DECK
SCALE 1:20



DETAIL 2 - TIMBER TO BEAM FIXING - SECTION
SCALE 1:2



DETAIL 5 - UPRIGHT FIXING
SCALE 1:2

NOTE:
6 BALCONIES TO BE PROVIDED. SEE DRAWING NO. CJ6P-GA200 FOR REFERENCE.
ALL BALCONY OPENINGS TO BE MEASURED ON SITE.

NOTES:

HANDRAIL –
–ø60x mm SS GRADE 316 STEEL TUBE,
–MITRED CORNERS,
–CLOSED ENDES,
–ALL FILLET WELDS GROUND SMOOTH,
–POLISHED FINISH,
–ø12mm SS GRADE 316 STUDS WELDED TO HANDRAIL AND BOLTED TO EACH UPRIGHT.

UPRIGHTS –
–EX 60x60x6mm MS ANGLES
–WELDED 150x150x8mm MS BASEPLATE
–WELDED 60x60x6mm MS TOP PLATE
–BOLTED TO DECK WITH 4xø12x100mm MS BOLTS, NUTS &WASHERS, THROUGH 150x150x8mm BOTTOM MS PLATE
–ø.8 HOLES TO RECEIVE SS GRADE 316 CABLES
–ALL FILLET WELDS GROUND SMOOTH
–ALL H.D. GALVANISED AFTER FABRICATION
–ALL PAINTED WITH PLASCON 'VELVEGLO' AS PER MANUFACTURERS SPEC.

STEEL CABLES –
– ø5mm SS STEEL CABLES

TIMBER –
–70x140mm BALAU DECK PLANKS.
–LENGTHS TO BE ±3,0M & ±1,7M
–STAGGERED BUTT JOINTS WITH 5mm GAP ON CENTRELINE OF BEAM BELOW.
–10mm GAP BETWEEN PLANKS
–EDGES ARRISED 5mm
–FIXED TO BEAM WITH 2Xø10 MS BOLTS
–BOLTS HEADS COUNTERSUNK 25mm WITH HW EPOXIED PLUG TO MATCH.
–TO BE FINISHED WITH 'PLACON' WOODCARE PRESERVATIVE AS PER MANUFACTURERS SPEC.

STEEL BEAMS –
–305x165x41kg/m GMS I SECTION BEAMS,
–ALL PAINTED WITH PLASCON 'VELVEGLO' AS PER MANUFACTURERS SPEC.
–FIXED TO EXISTING STEEL BEAM BY CUTTING BACK OF WALL AND FIXING ,
–ALL STRICTLY TO ENGINEERS DETAIL.
–WALL TO BE BRICKED UP, PLASTERED AND FINISHED TO MATCH EXISTING WALL.
–MAKE GOOD THRESHOLD FOR TILING BY OTHERS.

GENERAL
1. ALL WRITTEN DIMENSIONS TO TAKE PREFERENCE OVER SCALED DIMENSIONS
2. ALL LEVELS AND DIMENSIONS TO BE CHECKED ON SITE BEFORE ANY WORK COMMENCES

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No.	DATE	INIT.	REVISIONS

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PROJECT
COMBINED FACILITY FOR CITY TERMINAL

REM OF 10031 OF DURBAN
237 POINT ROAD
PORT OF DURBAN

DRAWING
BALCONY DETAILS
PLAN, ELEVATION, SECTION
& DETAILS

CLIENT National Ports Authority

SIGNED

DESIGNED	DS	PROJ LEADER	RW
DRAWN	BM	CHECKED	AN
Client Mngr		Consult Mngr	
Segment Mngr	WV	Exec Mngr	PF

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ARCHITECTURAL DRAWING No. PPD: CJ6P		DWG TYPE W	SHEET 313	REV.