

Section

1:25



Elevation

1.25

B. Beam Beams			
14.6	Reinforce Circular Columns U/S Ceiling and Grid 15-W	B	415 x 380
14.7	12x10x100	B	120x100x
14.8	Concrete Reinforced U/S apex Grid15-W	C	230x610
14.9	Concrete Reinforced U/S apex Grid 15-W	C	310x695
14.10	Concrete ringbeam to Rm A-3	D	310x695
14.11	Concrete sunshade projection for Rm A-3	D	310x620
D15. Concrete Columns			
15.1	Square Columns in Repositories		400 x 400
15.2	Rectangular Columns in Repositories		400 x 600
15.3	Rectangular Columns in Repositories	A	300 x 300
15.4	Round Columns to Office Area	C	300 dia
15.5	Rectangular Columns to Office Area, new Grid 17	C	300 x 300
15.6	17	C	230 x 300
D16. Structural Walls			
16.1	Off-shutter reinforced concrete wall, Repositories		200
16.2	Off-shutter reinforced concrete wall, Office at Grid 18	B	230
16.3	Off-shutter reinforced concrete wall, Office at Grid 16-18	C	230
16.4	Off-shutter reinforced concrete wall, Office at Grid 16-18	C	230
16.5	340mm R/C brickwork wall	C	340
16.6	340mm R/C core brickwork wall P+P	C	340
M17. Structural Steel Columns / Beams			
17.1	Columns: Universal Steel Columns - Office & Processing - Gr 16	D	203 x 133 x 30
17.2	Columns: Universal Steel Columns - Repositories	C	203 x 203 x 46
17.3	Stub Columns: Universal Steel Columns - Offices	C	203 x 133 x 30
17.4	Beam across Grid 14: Universal Steel Columns	D	254 x 146 x 43
17.5	Beams: Universal Steel Beams: Eaves / Valley Beams, Gr 14+16-18	D	203 x 203 x 46
17.6	Rafter: Universal Steel Beams - Office & Processing	C	203 x 133 x 30
17.7	Rafter: Universal Steel Beams - Repositories		254x146x43
17.8	Lattice trusses: Repositories, 600MM Columns	B	600 Depth
17.9	Universal Steel - Universal Columns - Office & Processing Gr 14	C	203 x 203 x 46
17.10	Columns: Universal Steel Columns - as Rafter to Grid 14-16V	C	203 x 203 x 46
17.11	Purline U/S and Processing for cladding		152x152x23
M18. Universal Steel - Lapped Channels			
18.1	Purline (0.8 Aluminium Broadflute) to Offices	D	125 x 65 x 2.5
18.2	Purline to Repositories at 1300 to 1650 (0.8 Aluminium Broadflute) Struts	D	175 x 65 x 2.5
18.3	Gr15 - Lapped Channels	D	175 x 65 x 2.5
18.4	Lapped channel studs for tie roof truss at 1200C: to same length from truss	C	100 x 75 x 2.5 x 2.5
18.5	Purline verge trim: GMSI Angle	D	75x75x6
18.6	Universal Steel - Lapped Channels	C	75 x 65 x 2.5
M19. Structural Steel Ramp / Stair strings			
19.1	Stringer to Stairs - Ramp	B	250 x 90 x 34
19.2	Stringer to Stairs - Ramp	B	260 x 90 x 34
19.3	Stringer to Stairs - Stringers to repository	C	154x193
19.4	Circular Hot Set Bracing - U/S Col	C	23x46
20.1	Columns	D	Omit
20.2	Reinforced brickwork wall brace, U Col	D	Omit
20.3	Curtain wall bracing, Rect Hot/Sei	C	160x204



Project Description :

Kloof Archives Repository and Print Facility
for the City Hall Administration Secretariat Unit,
eThekweni Municipality,
At 11 Emolweni Road, on Lot 5454 of Kloof.

Contract No. **CSA / 2361**

DRAWING TITLE

Section S
Detail Section 1 + North Elevation

Scale/s	Date
1 : 25 (A1)	2020.06.30

Drawing No. **A - 341 . _** Revision