

NOTES

1. ALL WORK IN ACCORDANCE WITH THE PRESENT WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE FOLLOWING STANDARDS AND SPECIFICATIONS, UNLESS OTHERWISE SPECIFIED:
 - 2. AMERICAN INSTITUTE OF STEEL CONSTRUCTION, INC. (AISC) STEEL EDITION SHALL BE USED.
 - 3. WHERE REFERENCE IS MADE TO THE AMERICAN STANDARD SPECIFICATIONS, THE CURRENT EDITION SHALL BE USED.
 - 4. ALL DIMENSIONS AND LEVELS TO BE CHECKED ON SITE PRIOR TO CONSTRUCTION. ANY DISCREPANCIES SHALL BE REPORTED TO THE ENGINEER IMMEDIATELY.
 - 5. ONLY "WRITTEN" DIMENSIONS AND LEVELS SHALL BE USED.
2. THIS PAYING TO BE USED IN CONJUNCTION WITH DRAWINGS FROM THE RELEVANT DISCIPLINES: ARCHITECT, CIVIL, ELECTRICAL, AND MECHANICAL, THE CONTRACTOR SHALL GIVE THE ENGINEER AT LEAST 72 HOURS ADVANCE NOTICE FOR INSPECTIONS.
3. DIMENSIONS SHALL BE NOTIFIED WITHOUT DELAY TO THE ENGINEER IN WRITING FOR ALL CHANGES, DETAILS AND SPECIFICATIONS.
4. FOUNDATION EXCAVATIONS TO BE INSPECTED AND APPROVED BY THE STRUCTURAL / GEOTECHNICAL ENGINEER BEFORE ANY CHANGES ARE O.K.
5. REINFORCING TO BE CHECKED AND APPROVED BY THE ENGINEER PRIOR TO CASTING CONCRETE.
6. ALL CUTS OR RECESSES TO BE APPROVED BY THE ENGINEER.
7. POSITION OF CONSTRUCTION JOINTS TO BE APPROVED BY THE ENGINEER.
8. CONCRETE STRENGTHS @ 28 DAYS:
 - 9. BLINDING COLUMNS : 15 MPa
 - 10. COLUMNS : 20 MPa
 - 11. SLAB & BEAMS : 20 MPa
 - 12. SURFACE BEDS : 30 MPa
 - 13. GRAVEL BEDS : 30 MPa
 - 14. BEAMS : 30 MPa
9. COVER TO REINFORCEMENT: 1.0 N.
10. FOUNDATIONS : 50 mm
11. SLABS : 30 mm
12. BEAMS : 30 mm
13. COLUMNS : 30 mm
14. ALL SHARP EXPOSED EDGES TO BE CHAMFERED TO 10 mm.
15. WATERPROOFING TO ARCHITECTS DETAIL.
16. SLOTTING OUT TO BE DONE @ 2500 MM OR THEREABOUTS TO BE DONE @ 2500 MM OR THEREABOUTS BY THE CUTTING JAW (AFTER CASING).
17. ALL TIEWORK TO BE AMPLICATED AND RECHECKED IN ACCORDANCE WITH SANS 201:CS 1 SANS 201:CS 2 SANS 201:CS 3 SANS 201:CS 4 SANS 201:CS 5 SANS 201:CS 6 SANS 201:CS 7 SANS 201:CS 8 SANS 201:CS 9 SANS 201:CS 10 SANS 201:CS 11 SANS 201:CS 12 SANS 201:CS 13 SANS 201:CS 14 SANS 201:CS 15 SANS 201:CS 16 SANS 201:CS 17 SANS 201:CS 18 SANS 201:CS 19 SANS 201:CS 20 SANS 201:CS 21 SANS 201:CS 22 SANS 201:CS 23 SANS 201:CS 24 SANS 201:CS 25 SANS 201:CS 26 SANS 201:CS 27 SANS 201:CS 28 SANS 201:CS 29 SANS 201:CS 30 SANS 201:CS 31 SANS 201:CS 32 SANS 201:CS 33 SANS 201:CS 34 SANS 201:CS 35 SANS 201:CS 36 SANS 201:CS 37 SANS 201:CS 38 SANS 201:CS 39 SANS 201:CS 40 SANS 201:CS 41 SANS 201:CS 42 SANS 201:CS 43 SANS 201:CS 44 SANS 201:CS 45 SANS 201:CS 46 SANS 201:CS 47 SANS 201:CS 48 SANS 201:CS 49 SANS 201:CS 50 SANS 201:CS 51 SANS 201:CS 52 SANS 201:CS 53 SANS 201:CS 54 SANS 201:CS 55 SANS 201:CS 56 SANS 201:CS 57 SANS 201:CS 58 SANS 201:CS 59 SANS 201:CS 60 SANS 201:CS 61 SANS 201:CS 62 SANS 201:CS 63 SANS 201:CS 64 SANS 201:CS 65 SANS 201:CS 66 SANS 201:CS 67 SANS 201:CS 68 SANS 201:CS 69 SANS 201:CS 70 SANS 201:CS 71 SANS 201:CS 72 SANS 201:CS 73 SANS 201:CS 74 SANS 201:CS 75 SANS 201:CS 76 SANS 201:CS 77 SANS 201:CS 78 SANS 201:CS 79 SANS 201:CS 80 SANS 201:CS 81 SANS 201:CS 82 SANS 201:CS 83 SANS 201:CS 84 SANS 201:CS 85 SANS 201:CS 86 SANS 201:CS 87 SANS 201:CS 88 SANS 201:CS 89 SANS 201:CS 90 SANS 201:CS 91 SANS 201:CS 92 SANS 201:CS 93 SANS 201:CS 94 SANS 201:CS 95 SANS 201:CS 96 SANS 201:CS 97 SANS 201:CS 98 SANS 201:CS 99 SANS 201:CS 100 SANS 201:CS 101 SANS 201:CS 102 SANS 201:CS 103 SANS 201:CS 104 SANS 201:CS 105 SANS 201:CS 106 SANS 201:CS 107 SANS 201:CS 108 SANS 201:CS 109 SANS 201:CS 110 SANS 201:CS 111 SANS 201:CS 112 SANS 201:CS 113 SANS 201:CS 114 SANS 201:CS 115 SANS 201:CS 116 SANS 201:CS 117 SANS 201:CS 118 SANS 201:CS 119 SANS 201:CS 120 SANS 201:CS 121 SANS 201:CS 122 SANS 201:CS 123 SANS 201:CS 124 SANS 201:CS 125 SANS 201:CS 126 SANS 201:CS 127 SANS 201:CS 128 SANS 201:CS 129 SANS 201:CS 130 SANS 201:CS 131 SANS 201:CS 132 SANS 201:CS 133 SANS 201:CS 134 SANS 201:CS 135 SANS 201:CS 136 SANS 201:CS 137 SANS 201:CS 138 SANS 201:CS 139 SANS 201:CS 140 SANS 201:CS 141 SANS 201:CS 142 SANS 201:CS 143 SANS 201:CS 144 SANS 201:CS 145 SANS 201:CS 146 SANS 201:CS 147 SANS 201:CS 148 SANS 201:CS 149 SANS 201:CS 150 SANS 201:CS 151 SANS 201:CS 152 SANS 201:CS 153 SANS 201:CS 154 SANS 201:CS 155 SANS 201:CS 156 SANS 201:CS 157 SANS 201:CS 158 SANS 201:CS 159 SANS 201:CS 160 SANS 201:CS 161 SANS 201:CS 162 SANS 201:CS 163 SANS 201:CS 164 SANS 201:CS 165 SANS 201:CS 166 SANS 201:CS 167 SANS 201:CS 168 SANS 201:CS 169 SANS 201:CS 170 SANS 201:CS 171 SANS 201:CS 172 SANS 201:CS 173 SANS 201:CS 174 SANS 201:CS 175 SANS 201:CS 176 SANS 201:CS 177 SANS 201:CS 178 SANS 201:CS 179 SANS 201:CS 180 SANS 201:CS 181 SANS 201:CS 182 SANS 201:CS 183 SANS 201:CS 184 SANS 201:CS 185 SANS 201:CS 186 SANS 201:CS 187 SANS 201:CS 188 SANS 201:CS 189 SANS 201:CS 190 SANS 201:CS 191 SANS 201:CS 192 SANS 201:CS 193 SANS 201:CS 194 SANS 201:CS 195 SANS 201:CS 196 SANS 201:CS 197 SANS 201:CS 198 SANS 201:CS 199 SANS 201:CS 200 SANS 201:CS 201 SANS 201:CS 202 SANS 201:CS 203 SANS 201:CS 204 SANS 201:CS 205 SANS 201:CS 206 SANS 201:CS 207 SANS 201:CS 208 SANS 201:CS 209 SANS 201:CS 210 SANS 201:CS 211 SANS 201:CS 212 SANS 201:CS 213 SANS 201:CS 214 SANS 201:CS 215 SANS 201:CS 216 SANS 201:CS 217 SANS 201:CS 218 SANS 201:CS 219 SANS 201:CS 220 SANS 201:CS 221 SANS 201:CS 222 SANS 201:CS 223 SANS 201:CS 224 SANS 201:CS 225 SANS 201:CS 226 SANS 201:CS 227 SANS 201:CS 228 SANS 201:CS 229 SANS 201:CS 230 SANS 201:CS 231 SANS 201:CS 232 SANS 201:CS 233 SANS 201:CS 234 SANS 201:CS 235 SANS 201:CS 236 SANS 201:CS 237 SANS 201:CS 238 SANS 201:CS 239 SANS 201:CS 240 SANS 201:CS 241 SANS 201:CS 242 SANS 201:CS 243 SANS 201:CS 244 SANS 201:CS 245 SANS 201:CS 246 SANS 201:CS 247 SANS 201:CS 248 SANS 201:CS 249 SANS 201:CS 250 SANS 201:CS 251 SANS 201:CS 252 SANS 201:CS 253 SANS 201:CS 254 SANS 201:CS 255 SANS 201:CS 256 SANS 201:CS 257 SANS 201:CS 258 SANS 201:CS 259 SANS 201:CS 260 SANS 201:CS 261 SANS 201:CS 262 SANS 201:CS 263 SANS 201:CS 264 SANS 201:CS 265 SANS 201:CS 266 SANS 201:CS 267 SANS 201:CS 268 SANS 201:CS 269 SANS 201:CS 270 SANS 201:CS 271 SANS 201:CS 272 SANS 201:CS 273 SANS 201:CS 274 SANS 201:CS 275 SANS 201:CS 276 SANS 201:CS 277 SANS 201:CS 278 SANS 201:CS 279 SANS 201:CS 280 SANS 201:CS 281 SANS 201:CS 282 SANS 201:CS 283 SANS 201:CS 284 SANS 201:CS 285 SANS 201:CS 286 SANS 201:CS 287 SANS 201:CS 288 SANS 201:CS

[illegible]

PROJECT
DBSA SCHOOLS FS
KGAUHELO PRIMARY SCHOOL
FREE STATE

DRAWINGS

**DOUBLE STOREY BLOCK (24 CLASSROOMS)
SURFACEBED RC LAYOUT**

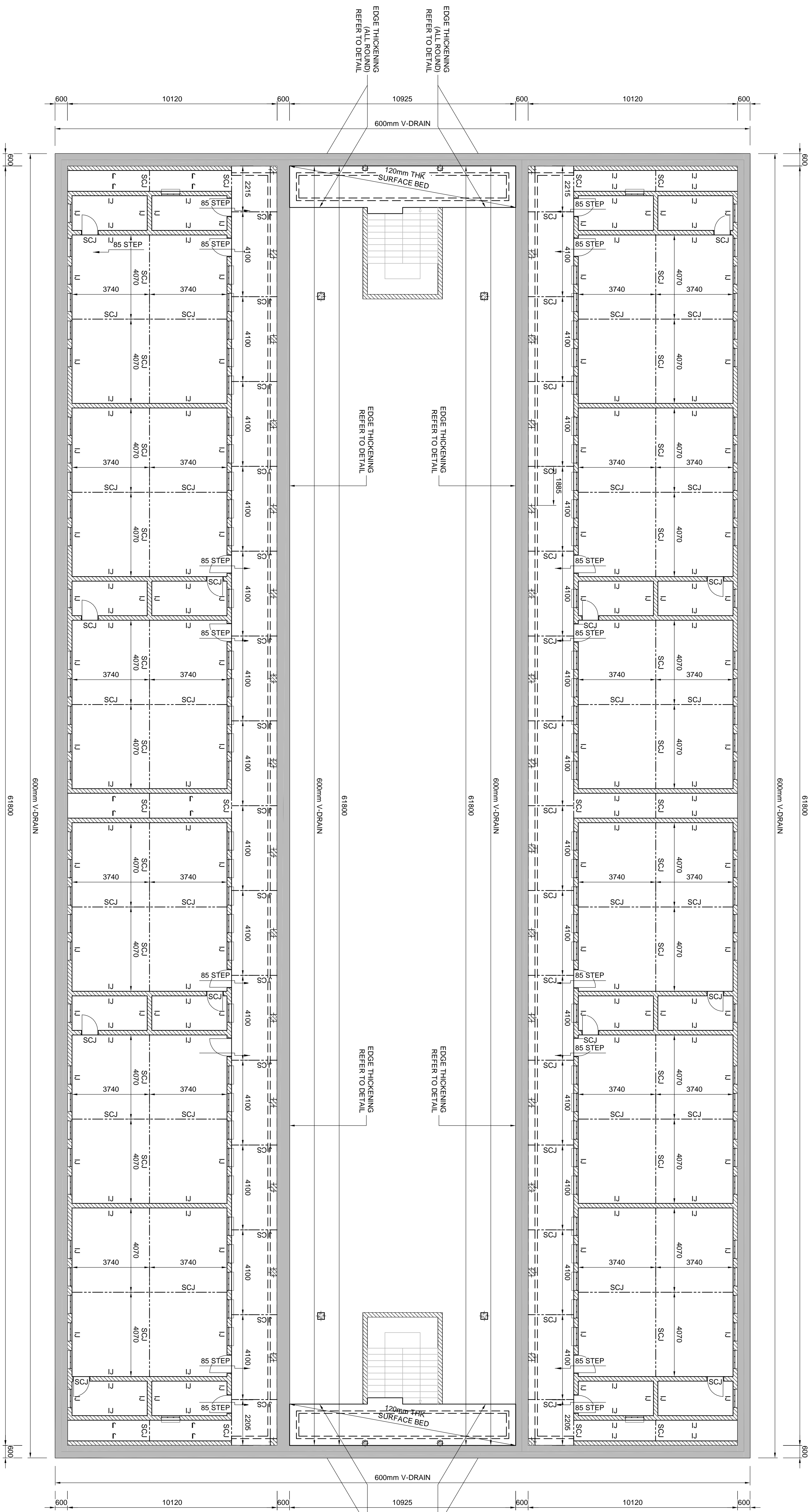
RESPONSIBLE PERSON		DATE
DESIGNED	MG	2022-11-14
DRAWN	MG	2022-11-14
CHECKED	KT	2022-11-16
APPROVED	MANI GOVENDER (PR. ENG. 20080241)	2022-11-16
SCALE	AS SHOWN	SHEET SIZE A0
PROJECT NUMBER		DRAWING NUMBER

SAB1777-KPS-162-P-01

DRAWING STATUS CODES:

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THIS DRAWING TO BE READ IN CONJUNCTION WITH ARCHITECT'S REFERENCE TO DRAWING NUMBER SAB1777-KPS-164 FOR DETAILS.



NOTE:
STORMWATER FROM STORMWATER CHANNELS TO BE DAYLIGHT ON SITE - TO BE CONFIRMED ON SITE

DOUBLE STOREY 24 CLASSROOM BLOCK: SURFACE BED LAYOUT

**THIS DRAWING TO BE READ IN CONJUNCTION WITH ARCHITECT
REFER TO DRAWING NUMBER SAB1777-KPS-164 FOR DETAILS.**