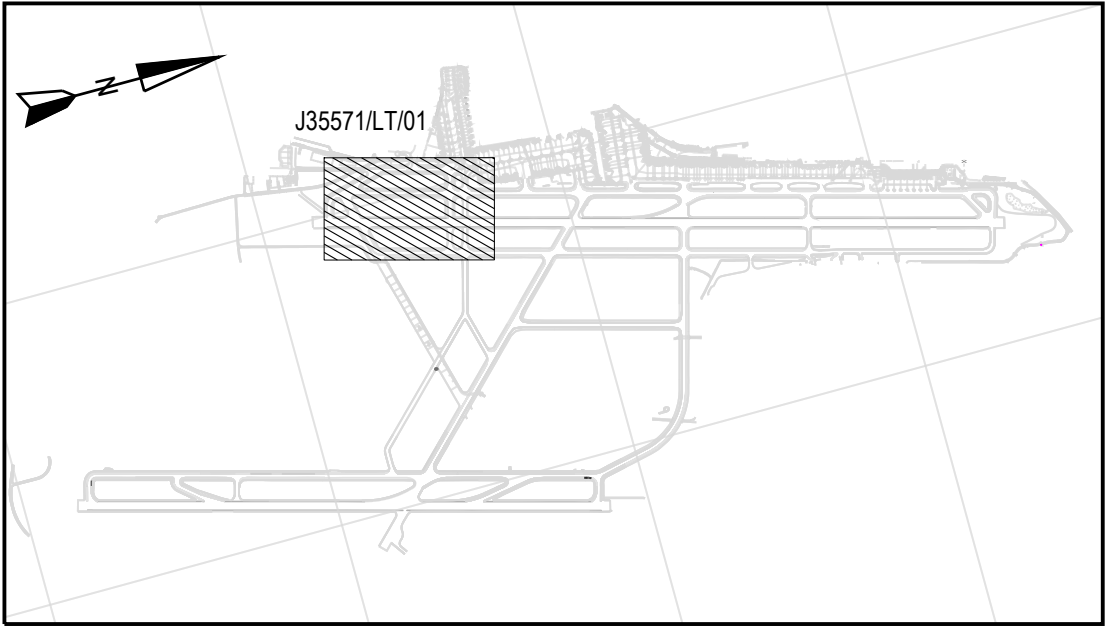
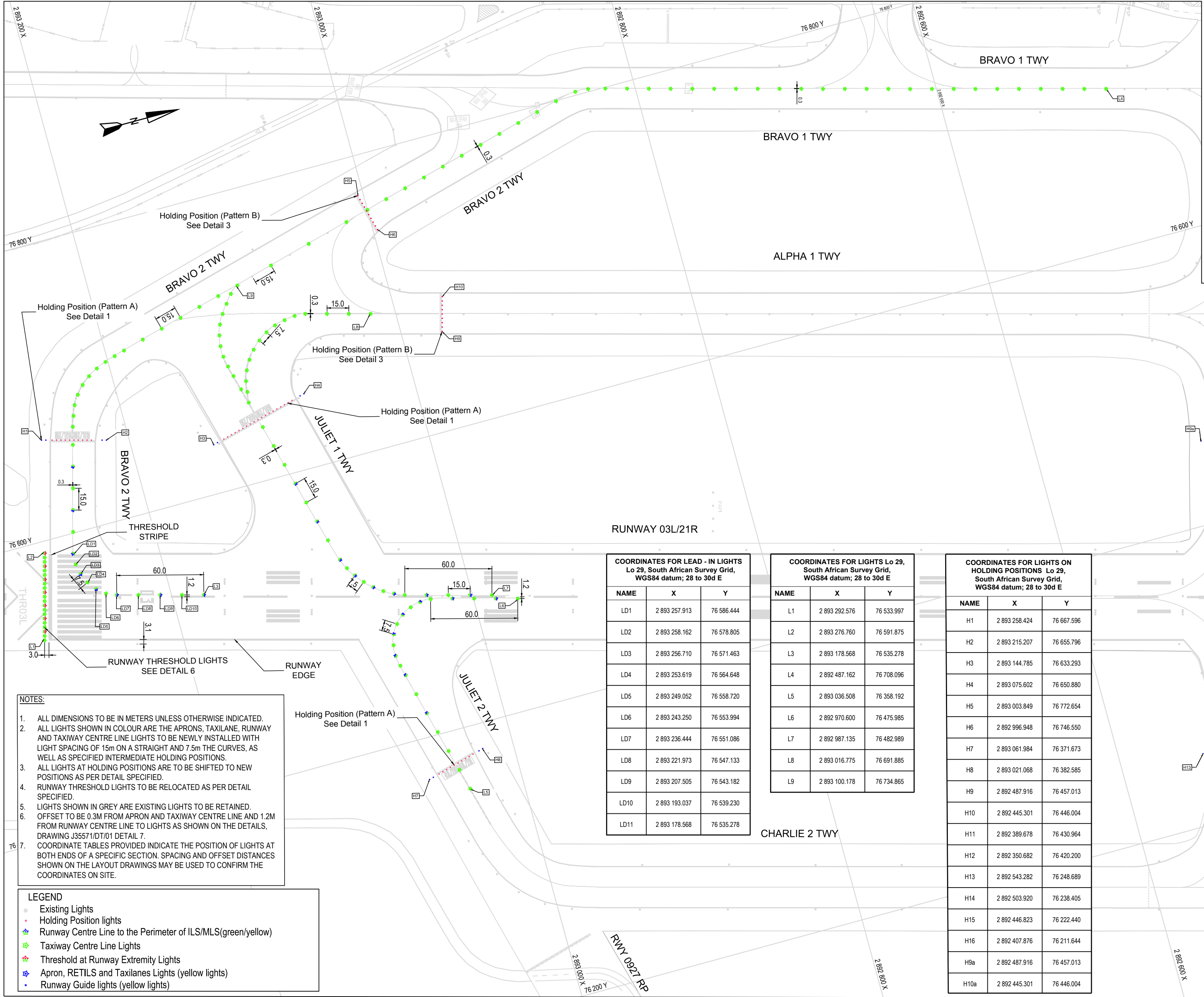




KEY PLAN
SCALE 1:50 000

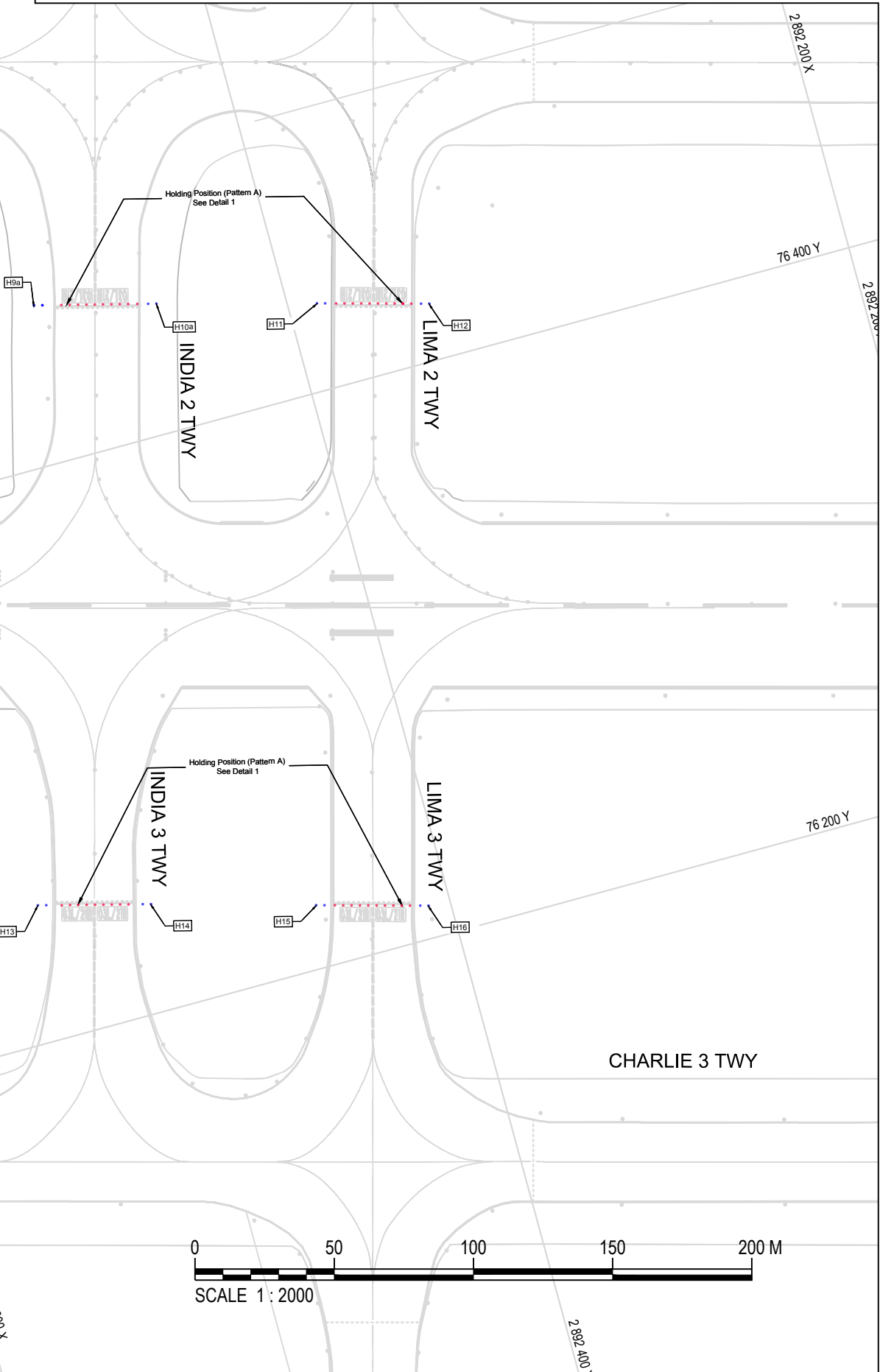
- NOTES:
1. ALL DIMENSIONS TO BE IN METERS UNLESS OTHERWISE INDICATED.
 2. ALL LIGHTS SHOWN IN COLOUR ARE THE APRONS, TAXILANE, RUNWAY AND TAXIWAY CENTRE LINE LIGHTS TO BE NEWLY INSTALLED WITH LIGHT SPACING OF 15m ON A STRAIGHT AND 7.5m THE CURVES, AS WELL AS SPECIFIED INTERMEDIATE HOLDING POSITIONS.
 3. ALL LIGHTS AT HOLDING POSITIONS ARE TO BE SHIFTED TO NEW POSITIONS AS PER DETAIL SPECIFIED.
 4. RUNWAY THRESHOLD LIGHTS TO BE RELOCATED AS PER DETAIL SPECIFIED.
 5. LIGHTS SHOWN IN GREY ARE EXISTING LIGHTS TO BE RETAINED.
 6. OFFSET TO BE 0.3M FROM APRON AND TAXIWAY CENTRE LINE AND 1.2M FROM RUNWAY CENTRE LINE TO LIGHTS AS SHOWN ON THE DETAILS, DRAWING J35571/DT/01 DETAIL 7.
 7. COORDINATE TABLES PROVIDED INDICATE THE POSITION OF LIGHTS AT BOTH ENDS OF A SPECIFIC SECTION. SPACING AND OFFSET DISTANCES SHOWN ON THE LAYOUT DRAWINGS MAY BE USED TO CONFIRM THE COORDINATES ON SITE.

- LEGEND
- Existing Lights
 - Holding Position lights
 - Runway Centre Line to the Perimeter of ILS/MLS(green/yellow)
 - Taxiway Centre Line Lights
 - Threshold at Runway Extremity Lights
 - Apron, RETILS and Taxilanes Lights (yellow lights)
 - Runway Guide lights (yellow lights)

COORDINATES FOR LEAD - IN LIGHTS Lo 29, South African Survey Grid, WGS84 datum; 28 to 30d E			
NAME	X	Y	
LD1	2 893 257.913	76 586.444	
LD2	2 893 258.162	76 578.805	
LD3	2 893 256.710	76 571.463	
LD4	2 893 253.619	76 564.648	
LD5	2 893 249.052	76 558.720	
LD6	2 893 243.250	76 553.994	
LD7	2 893 236.444	76 551.086	
LD8	2 893 221.973	76 547.133	
LD9	2 893 207.505	76 543.182	
LD10	2 893 193.037	76 539.230	
LD11	2 893 178.568	76 535.278	

COORDINATES FOR LIGHTS Lo 29, South African Survey Grid, WGS84 datum; 28 to 30d E		
NAME	X	Y
L1	2 893 292.576	76 533.997
L2	2 893 276.760	76 591.875
L3	2 893 178.568	76 535.278
L4	2 892 487.162	76 708.096
L5	2 893 036.508	76 358.192
L6	2 892 970.600	76 475.985
L7	2 892 987.135	76 482.989
L8	2 893 016.775	76 691.885
L9	2 893 100.178	76 734.865

COORDINATES FOR LIGHTS ON HOLDING POSITIONS Lo 29, South African Survey Grid, WGS84 datum; 28 to 30d E		
NAME	X	Y
H1	2 893 258.424	76 667.596
H2	2 893 215.207	76 655.796
H3	2 893 144.785	76 633.293
H4	2 893 075.602	76 650.880
H5	2 893 003.849	76 772.654
H6	2 892 996.948	76 746.550
H7	2 893 061.984	76 371.673
H8	2 893 021.068	76 382.585
H9	2 892 487.916	76 457.013
H10	2 892 445.301	76 446.004
H11	2 892 389.678	76 430.964
H12	2 892 350.882	76 420.200
H13	2 892 543.282	76 248.689
H14	2 892 503.920	76 238.405
H15	2 892 446.823	76 222.440
H16	2 892 407.876	76 211.644
H9a	2 892 487.916	76 457.013
H10a	2 892 445.301	76 446.004



0 50 100 150 200 M
SCALE 1: 2000

RUNWAY AND TAXIWAY LIGHTING
SCALE 1:2000

No.	DATE	REVISION	CONSULT	DIR
03	02/2017	FOR APPROVAL		
02	10/2016	FOR APPROVAL		
01	09/2016	FOR TENDER		
00	07/2016	FOR APPROVAL		

CLIENT

AIRPORTS COMPANY SOUTH AFRICA

MANAGER: ENGINEERING PROJECTS
PRIVATE BAG X1
O.R. TAMBO INTERNATIONAL AIRPORT

DESIGNED BY	N. NTSHANGASE
CHECKED BY	M. BATT
DRAWN BY	N. NTSHANGASE
CHECKED BY	A. LONDT

CONSULTANT

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APPROVED	DATE
ENGINEER	02/2017
M. BATT	DATE
NAME	201070239
	REG. No

CONTRACT NUMBER : 13971
PROJECT THE SUPPLY AND INSTALLATION OF AIRFIELD GROUND LIGHTING, PAINT MARKINGS AND ASSOCIATED SIGNAGE ON THE AERODROME
CONSULTANTS DRAWING NUMBER J35571/LT/01

CONSTRUCTION PLAN (Full signature)
For: ELM 2017
For: Consulting Engineer 2017
CONSULTANTS DRAWING NUMBER J35571/LT/01

SCALE AS SHOWN
REVISION No. Rev 03
SHT 1 of 12
DATE 02/2017