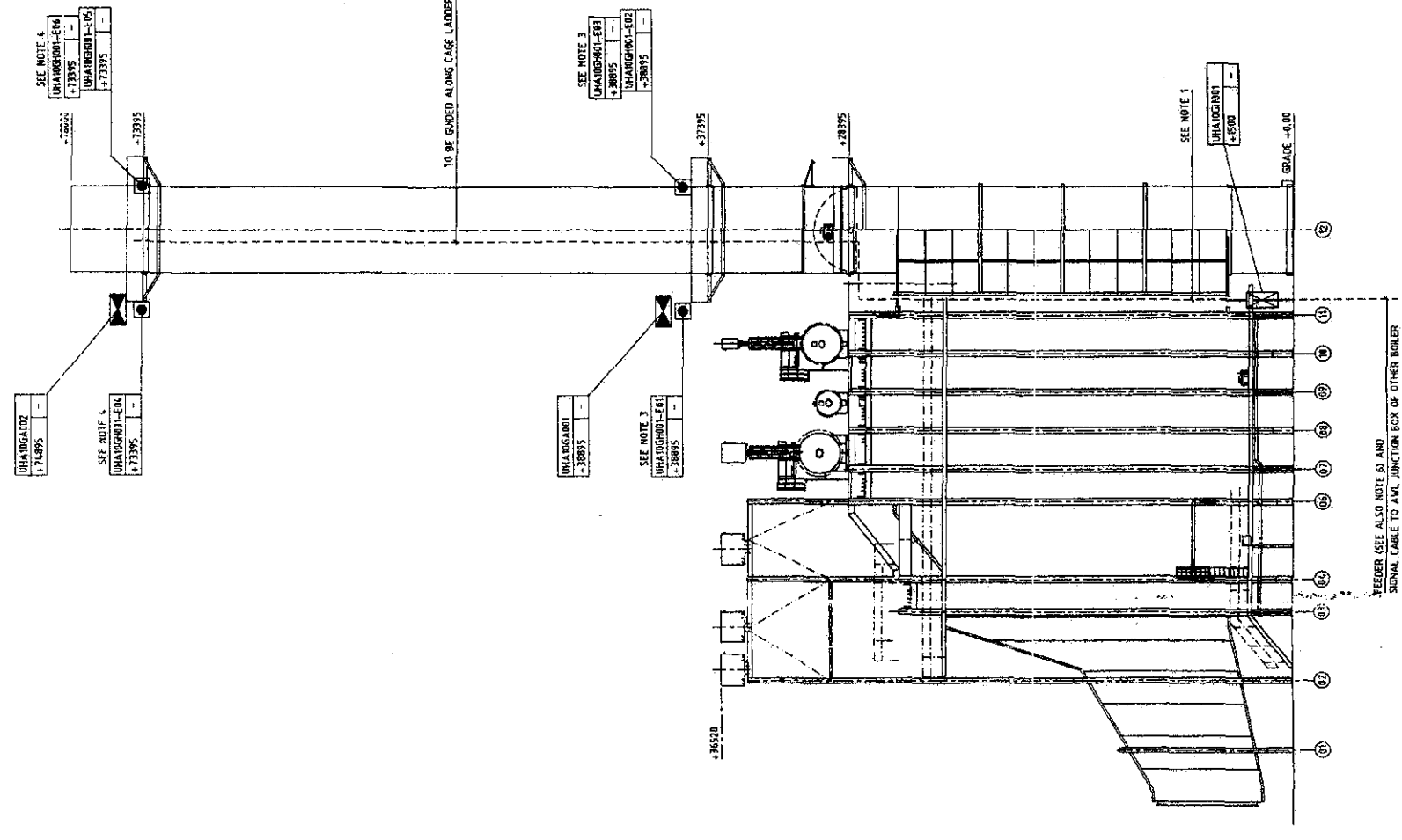




FEEDER (SEE ALSO NOTE 6) AND
SIGNAL CABLE TO AWL JUNCTION BOX OF OTHER BOILER

2025/05/14 15:28:08 - 11/14 (1) 15/11/2025 09:44

LEGEND

AIRCRAFT WARNING LIGHT (AWL)

CABLE TRAY ROUTING, FINAL ROUTING SUBJECT TO DETAIL ENGINEERING

PKS CODE
NOT USED

ELEVATION IN mm (TOP OF CONCRETE = REFERENCE)

JUNCTION BOX

NOTES

1. HRS6-1 (= 1A) SKRUAD TO HRS6-2 (= 2A)
2. MASTER PANEL FOR HRS6-1 AND JUNCTION BOX FOR HRS6-2
3. RED FIXED LIGHTING, LOW INTENSITY (TYPE B ICA0)
4. RED FLASHING LIGHTING, MEDIUM INTENSITY (TYPE B ICA0)
5. KXS PREFIX HRS6-1 = 1A, HRS6-2 = 2A
6. ALL INTERCONNECTION CORDING BY OTHERS

SITUATION

SHDC
24 FEB 2003
022103

Drawing or	Description
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BECHTEL Ltd.

SPALDING ENERGY PROJECT

BECHTEL DRAWING NO. 24628-
BECHTEL P.O. NO. 24628-230-POA-MBPR-00001

Rev.	Description	Date	Drawn	Chkd.
1	ELEVATIONS CHANGED	5/20/2002	ELU	SRG
0	FIRST ISSUE	3/10/2002	ELU	SRG

Scale	1 : 200	Item no.	-	Weld no.	-
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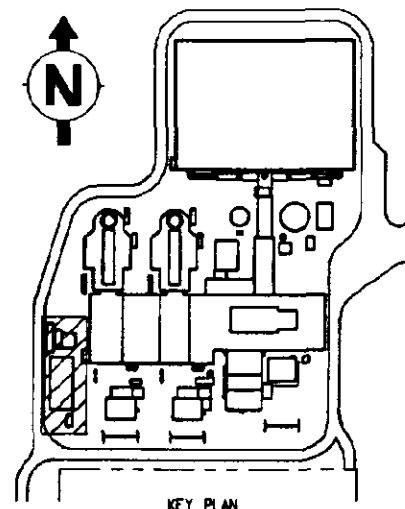
CLIENT : BECHTEL Ltd.	Part list no.
PROJECT : SPALDING	

AIRCRAFT WARNING LIGHTING PLOTPLAN

WCM

Konopark 59, P.O. Box 162, 2380 AD Leiden, The Netherlands
Telephone +31 71 5792666 Telefax +31 71 5792192

Internal drawing status	Size A1	Drawing no. 25985-940-53	Rev. 1
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SYMBOL	DESCRIPTION	QTY.
	HOLOPHANE MAKE "WALLPACK" OR EQUAL INDUSTRIAL HPS LAMP & FIXTURE WITH DIE CAST ALUMINUM BODY AND PREWIRED INTEGRAL CONTROL GEAR, P-85, SUITABLE FOR INDOOR/OUTDOOR USE IN WET LOCATIONS AND WITH ACCESSORIES SUITABLE FOR WALL/COLUMN MOUNTING AND GLANDED ENTRY. RATED FRO 230 V AC, 50 HZ. CATALOG NO.: (N WAL 100 ST CS P)	10
	HOLOPHANE MAKE "WALLPACK" OR EQUAL INDUSTRIAL HPS LAMP & FIXTURE WITH DIE CAST ALUMINUM BODY AND PREWIRED INTEGRAL CONTROL GEAR, P-85, SUITABLE FOR INDOOR/OUTDOOR USE IN WET LOCATIONS AND WITH ACCESSORIES SUITABLE FOR WALL/COLUMN MOUNTING AND GLANDED ENTRY. RATED FRO 230 V AC, 50 HZ. CATALOG NO.: (N WAL 100 ST CS P)	9
	HOLOPHANE MAKE "PRISMOPACKET" OR EQUAL INDUSTRIAL HPS LAMP & FIXTURE OUT OF TYPE WITH DIE-CAST ALUMINUM BODY AND PREWIRED INTEGRAL CONTROL GEAR, P-85, SUITABLE FOR INDOOR/OUTDOOR USE IN WET LOCATIONS AND SUITABLE FOR PENDANT MOUNT AND GLANDED ENTRY. RATED FOR 230 V AC, 50 HZ. CATALOG NO.: (N PKT 70 ST 21 WL)	18
OR 		
	SELF CONTAINED EMERGENCY LIGHT 8 WATT (MIN) MINATURE FLUORESCENT TYPE COMPLETE WITH BATTERY PACK RATED FOR 2 HOURS OF EMERGENCY OPERATION, BATTERY CHARGER, LED MONITOR LIGHT, SUITABLE FOR OUTDOOR USE. RATED FOR 230 V AC, 50HZ.	8
	110 V AC (55 0 55V), 16A 1 PHASE 50 HZ DUPLEX RECEPTACLE WITH RCD SUITABLE FOR OUTDOOR APPLICATION.	3
EX2 	EXIT SIGN PENDANT, WALL, OR CEILING UNIVERSAL MOUNT, COMPLETE WITH BATTERY PACK RATED FOR 2 HOURS OF EMERGENCY OPERATION, BATTERY CHARGER, LED MONITOR LIGHT, SUITABLE FOR OUTDOOR USE. RATED FOR 230 V AC, 50HZ.	2
	3.0 METER HIGH GALVANISED STEEL POLE.	1

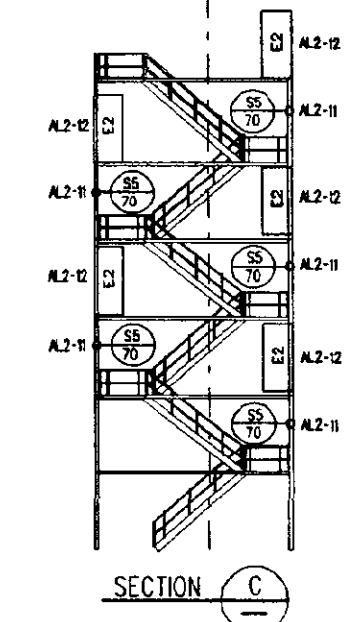
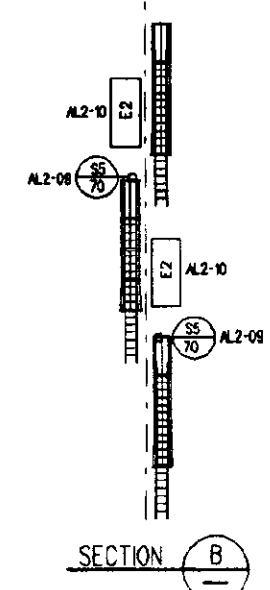
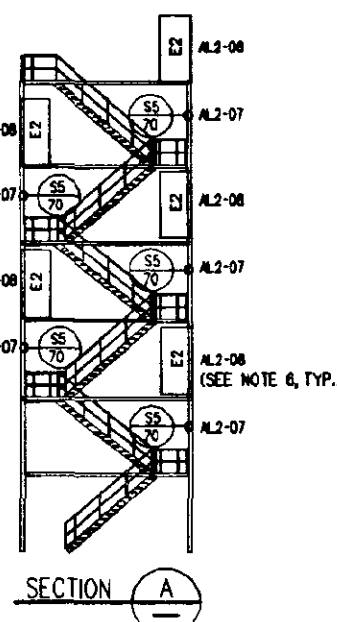
0-ELJ-0000-00001/2 LIGHTING NOTES SYMBOLS AND DETAILS, SHEET 1
0-ERJ-0000-00001/2/3 RACEWAY NOTES SYMBOLS AND DETAILS
0-EQJ-0000-00001/2 GENERAL NOTES ELECTRICAL COMPONENT NUMBERS
9-EAJ-EL-00001 230 VAC LIGHTING PANEL BOARDS
0-P1-0110-00001 GENERAL ARRANGEMENT PLAN VIEW - EL, 5,000
0-EL-0000-00001 LIGHTING PLAN
STREET LIGHTING, SHEET 1

Planning Department
24 FEB 2003
022103

(A)	/								
(B)	/								
(C)	/								
(D)	/								
(E)	/								
(F)	28 JAN 63	REVISED AS SHOWN	NKG	US	---	MS	PB		
(G)	9 SEPT 62	ISSUED FOR CONSTRUCTION	AK	US	---	MS	PB		
NO	DATC	REVISION:	BY	DA	DES	CHGR.	PROJ	ENR	
		(SEE INSTRUCTIONS)				CHGR.			

LIGHTING LAYOUT
FIN FAN COOLER AREA

	JOB NO.	DRAWING NO.	RE
	24628	9-EL-7212-00001	00



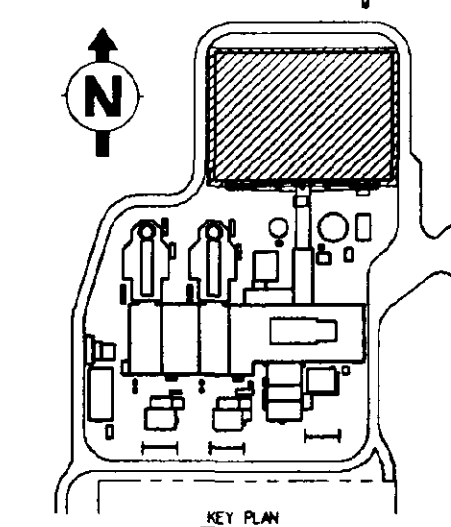
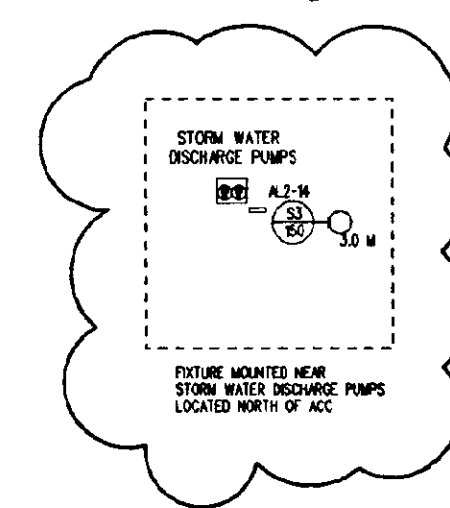
SYMBOL	DESCRIPTION	QTY
	HOLOPHANE MAKE "WALLPACK" OR EQUAL INDUSTRIAL HPS LAMP & FIXTURE WITH DIE CAST ALUMINUM BODY AND PREWIRED INTEGRAL CONTROL GEAR, P-65 SUITABLE FOR INDOOR/OUTDOOR USE IN WET LOCATIONS AND WITH ACCESSORIES SUITABLE FOR WALL/COLUMN MOUNTING AND GLANDED ENTRY RATED FOR 230 V AC, 50 HZ. CATALOG NO.: (N WA 100 ST CS P)	8
	HOLOPHANE MAKE "WALLPACK" OR EQUAL INDUSTRIAL HPS LAMP & FIXTURE WITH DIE CAST ALUMINUM BODY AND PREWIRED INTEGRAL CONTROL GEAR, P-65 SUITABLE FOR INDOOR/OUTDOOR USE IN WET LOCATIONS AND WITH ACCESSORIES SUITABLE FOR WALL/COLUMN MOUNTING AND GLANDED ENTRY RATED FOR 230 V AC, 50 HZ. CATALOG NO.: (N WA 100 ST CS P)	10
	HOLOPHANE MAKE "PRISMAPACKETTE" OR EQUAL INDUSTRIAL HPS LAMP & FIXTURE CUT-OFF TYPE WITH DIE CAST ALUMINUM BODY AND PREWIRED INTEGRAL CONTROL GEAR, P-65 SUITABLE FOR INDOOR/OUTDOOR USE IN WET LOCATIONS AND SUITABLE FOR PENDANT MOUNTING AND GLANDED ENTRY RATED FOR 230 V AC, 50 HZ. CATALOG NO.: (N PKT 100 ST 21 WL)	1
OR		
		
	HOLOPHANE MAKE "PRISMAPACKETTE" OR EQUAL INDUSTRIAL HPS LAMP & FIXTURE CUT-OFF TYPE WITH DIE CAST ALUMINUM BODY AND PREWIRED INTEGRAL CONTROL GEAR, P-65 SUITABLE FOR INDOOR/OUTDOOR USE IN WET LOCATIONS AND SUITABLE FOR PENDANT MOUNTING AND GLANDED ENTRY, RATED FOR 230 V AC, 50 HZ. CATALOG NO.: (N PKT 70 ST 21 WL)	12
OR		
		
E2	SF2 CONTAINED EMERGENCY LIGHT 8 WATT (MIN) MINATURE FLUORESCENT TYPE, COMPLETE WITH BATTERY PACK RATED FOR 2 HOURS OF EMERGENCY OPERATION, BATTERY CHARGER, LED MONITOR LIGHT, SUITABLE FOR OUTDOOR USE. RATED FOR 230 V AC, 50HZ.	12
	110 V AC (55 0 55V), 1W, 1PHASE, 50 HZ DUPLEX RECEPTACLE WITH RCD SUITABLE FOR OUTDOOR APPLICATION.	3
	3.0 METER HIGH GALVANISED STEEL POLE.	6

SUITABLE FOR OUTDOOR APPLICATION.
 HIGH GALVANISED STEEL POLE.

1719
 CENMILLE

6

Flann
 24 Feb 2003
 Ref: 0221103



1. REFER TO 0-ELJ-0000-0000V00002 LIGHTING NOTES, SYMBOLS, DETAILS AND FOR ADDITIONAL INFORMATION.
2. LOCATION OF LIGHTING FIXTURES ARE APPROXIMATE ONLY. EXACT LOCATION TO BE DETERMINED AT SITE.
3. THE SYMBOLS OR ALPHA-NUMERIC DESIGNATION ASSIGNED TO EACH FIXTURE/RECEPTACLE INDICATE THE PANEL NO. AND CIRCUIT NO.
- AL-P01
- CIRCUIT NO.
PANEL DESIGNATOR (ALD)
- | | |
|-----|---------------|
| AL1 | PANEL TAG NO. |
| AL2 | 9-EL-722H-P01 |
| RP2 | 9-EL-722H-P02 |
| | 9-EL-722H-P03 |
4. LIGHTING AND CONVENIENCE RECEPTACLE CABLES SHALL BE SIZED BY THE SUBTRACTOR ACCORDING TO THE CIRCUIT LOAD AND THE TOTAL VOLTAGE DROP CALCULATIONS LIMITED TO 4% FROM SOURCE.
5. 150 WATT FITTING SHALL BE MOUNTED AT AN ELEVATION OF 5 M, 100 WATT FITTING SHALL BE MOUNTED AT AN ELEVATION OF 4 M, 70 WATT FITTING SHALL BE MOUNTED AT AN ELEVATION OF 2.4 M ABOVE FINISHED FLOOR OR PLATFORM UNLESS NOTED OTHERWISE.
6. EMERGENCY FITTING SHALL BE MOUNTED AT AN ELEVATION OF 2.13 M, ABOVE FINISHED FLOOR OR PLATFORM UNLESS NOTED OTHERWISE. EXIT LIGHTS SHALL BE MOUNTED 300 mm ABOVE DOOR TOP UNLESS NOTED OTHERWISE.
7. LIGHTING INSIDE THE ENCLOSURE SHALL BE PROVIDED BY PACKAGE VENDOR.
8. LIGHTING FIXTURE SHALL BE MOUNTED ON 3.0 METER HIGH GALVANISED STEEL POLE.

- 0-ELJ-0000-00000/2 LIGHTING NOTES SYMBOLS AND DETAILS, SHEET 1 & 2
0-ERJ-0000-00000/2/3 RACEWAY NOTES SYMBOLS AND DETAILS
0-EQJ-0000-00000/2 GENERAL NOTES ELECTRICAL COMPONENT NUMBERING
9-EA-EL-00001 230 VAC LIGHTING PANEL BOARDS
0-PI-010-00001 GENERAL ARRANGEMENT PLAN VIEW - EL 5.000
9-EL-7221-00001 LIGHTING PLAN
AIR COOLED CONDENSER AREA
AT PLATFORM
0-EL-0000-00002 LIGHTING PLAN
STREET LIGHTING, SHEET 2

- 000-VAA-MEAA-00002 GENERAL ARRANGEMENT
AIR COOLED CONDENSER
- 000-VAA-MEAA-00003 GENERAL ARRANGEMENT
AIR COOLED CONDENSER

	/								
	/								
	/								
	/								
	26 JUN 70	COM COMMENTS INCORPORATED AND REVISED AS SHOWN	NKG	US	---	MS	PB	---	
	17 SEPT 70	ISSUED FOR CONSTRUCTION	AK	US	---	MS	PB	---	
NO.	DATE	REVISIONS	B1	CAN	DEN	FRG	JAP	Sov. Union	OTHER

SPALDING ENERGY POWER PROJECT
SPALDING ENGLAND

LIGHTING LAYOUT
AIR COOLED CONDENSER AREA
AT GRADE

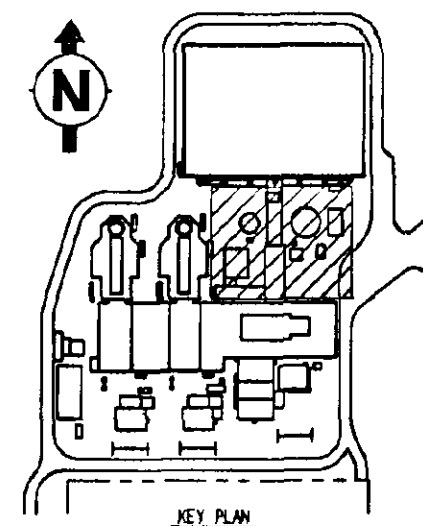
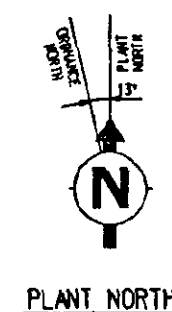
	JOB NO.	DRAWING NO.	REV.
	24628	9-EL-7211-00001	001

9-EL-7111-00001

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MATCHLINE DWG. 1B-EL-1112-00001

MATCHLINE DWG. 9-EL-7211-00001



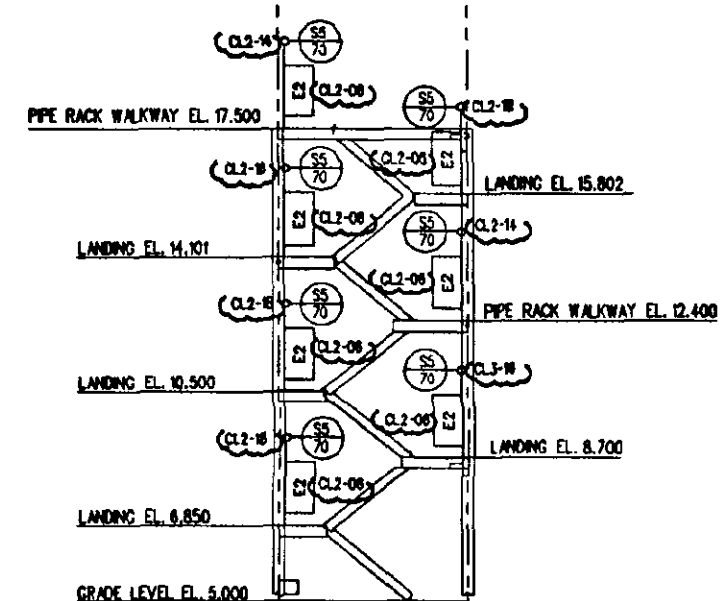
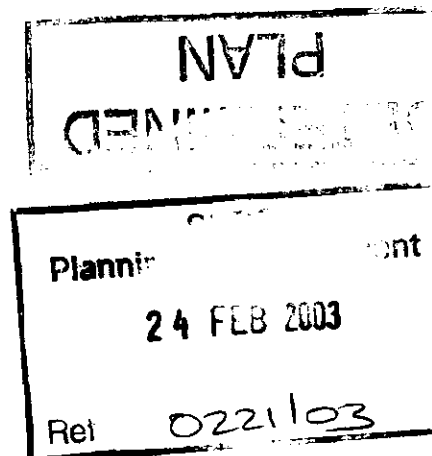
KEY PLAN

NOTES

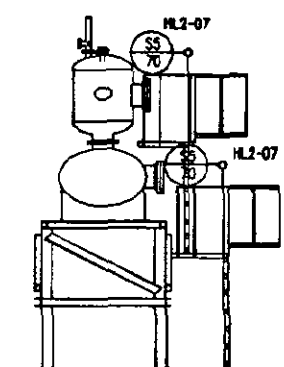
1. REFER TO 9-EL-7111-00001/00002 LIGHTING NOTES, SYMBOLS AND DETAILS FOR ADDITIONAL INFORMATION.
 2. LOCATION OF LIGHTING FIXTURES ARE APPROXIMATE ONLY. EXACT LOCATION TO BE DETERMINED AT SITE.
 3. THE SYMBOLS OR ALPHA-NUMERIC DESIGNATION AGAINST EACH FIXTURE/RECEPTACLE INDICATE THE PANEL NO. AND CIRCUIT NO.
- HL2-01
- | CIRCUIT NO. | PANEL DESIGNATOR (HL2) | PANEL TAG NO. |
|-------------|------------------------|----------------|
| HL2 | SL1 | 1B-EL-1112-P01 |
| HL2 | SL2 | 1X-EL-2111-P01 |
| HL2 | RP3 | 9-EL-1111-P01 |
4. LIGHTING AND CONVENIENCE RECEPTACLE CABLES SHALL BE SIZED BY THE SUB CONTRACTOR ACCORDING TO THE CIRCUIT LOAD AND THE TOTAL VOLTAGE DROP CALCULATIONS LIMITED TO 4% FROM SOURCE.
 5. 70 & 100 WATT FITTING SHALL BE MOUNTED AT AN ELEVATION OF 2.4 M AND 150 WATT FITTING SHALL BE MOUNTED AT AN ELEVATION OF 2.7 M ABOVE FINISHED FLOOR OR PLATFORM UNLESS NOTED OTHERWISE.
 6. EMERGENCY FITTING SHALL BE MOUNTED AT AN ELEVATION OF 2.30 M ABOVE FINISHED FLOOR OR PLATFORM UNLESS NOTED OTHERWISE. EXIT LIGHTS SHALL BE MOUNTED 300 MM ABOVE DOOR TOP UNLESS NOTED OTHERWISE.
 7. LIGHTING INSIDE THE ENCLOSURE/AREA SHALL BE PROVIDED BY PACKAGE VENDOR.
 8. THESE FIXTURES SHALL BE POWERED FROM THE RESPECTIVE BUILDING LIGHTING PANEL BOARDS.
 9. THESE FIXTURES ARE MOUNTED ON 3.0 M HIGH GALVANIZED STEEL POLE.

REFERENCE DRAWINGS:

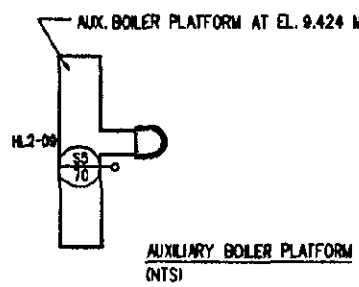
- 9-EL-7111-00001/2 LIGHTING NOTES SYMBOLS AND DETAILS, SHEET 1 & 2
 9-EL-7111-00001/2/3 RACEWAY NOTES SYMBOLS AND DETAILS
 9-EL-7111-00001/2 GENERAL NOTES ELECTRICAL COMPONENT NUMBERING
 9-EL-7111-00001 230 VAC LIGHTING PANEL BOARDS
 9-EL-7111-00001 GENERAL ARRANGEMENT PLAN VIEW - EL. 5.000
 9-EL-7111-00001 LIGHTING PLAN UNIT 1B HRSG AREA
 9-EL-7111-00001 LIGHTING PLAN STD AREA AT EL. 5.000 M
 9-EL-7211-00001 LIGHTING LAYOUT - AIR COOLED CONDENSER AREA AT EL. 5.000 M



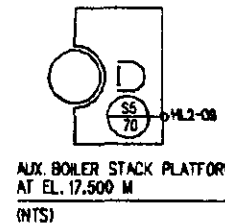
SECTION A



DEAREATOR PLATFORMS AT EL. 7.415 M & 9.670 M (NTS)



AUX. BOILER PLATFORM AT EL. 9.424 M (NTS)



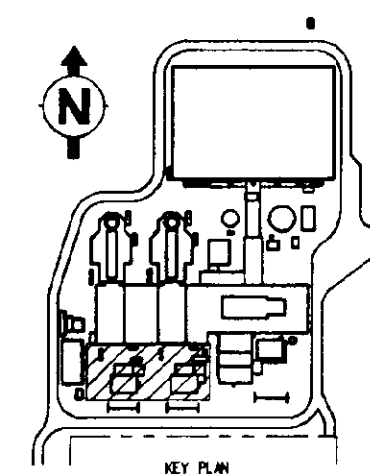
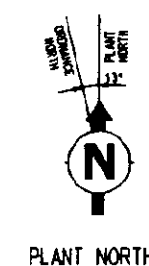
AUX. BOILER STACK PLATFORM AT EL. 17.500 M (NTS)

BILL OF MATERIAL:

SYMBOL	DESCRIPTION	QTY.	SYMBOL	DESCRIPTION	QTY.
HL2-01	HOLOPHANE MAKE "WALLPACK" OR EQUAL INDUSTRIAL HPS LAMP & FIXTURE WITH DIE CAST ALUMINUM BODY AND PREWIRED INTEGRAL CONTROL GEAR, P-65 SUITABLE FOR INDOOR/OUTDOOR USE IN WET LOCATIONS AND WITH ACCESSORIES SUITABLE FOR WALL/COLUMN MOUNTING AND GLANDED ENTRY, RATED FOR 230 V AC, 50 HZ, CATALOG NO.: N WAL 150 ST .08 P	11	HL2-02	70 V AC (1-55 0-55V) 1KA, 1 PHASE, 50 HZ DOUBLE SOCKET WITH RCD SUITABLE FOR OUTDOOR APPLICATION	3
HL2-02	HOLOPHANE MAKE "PRISM-PACKET" OR EQUAL INDUSTRIAL HPS LAMP & FIXTURE CUT-OFF TYPE WITH DIE CAST ALUMINUM BODY AND PREWIRED INTEGRAL CONTROL GEAR, P-65 SUITABLE FOR INDOOR/OUTDOOR USE IN WET LOCATIONS AND SUITABLE FOR PENDANT MOUNTING AND GLANDED ENTRY, RATED FOR 230 V AC, 50 HZ, CATALOG NO.: N PRT 70 ST .21 WL	12	HL2-03	MOLOPHANE MAKE "PREDATOR" OR EQUAL INDUSTRIAL HPS LAMP & FIXTURE WITH DIE CAST ALUMINUM BODY AND PREWIRED INTEGRAL CONTROL GEAR, P-65 SUITABLE FOR INDOOR/OUTDOOR USE IN WET LOCATIONS AND WITH ACCESSORIES SUITABLE FOR WALL/COLUMN MOUNTING AND GLANDED ENTRY, RATED FOR 230 V AC, 50 HZ, CATALOG NO.: N PDR 250 ST .W PDR.MB	1
HL2-03	SELF CONTAINED EMERGENCY LIGHT 8 WATT 0.1 MINUTATE FLUORESCENT TYPE, COMPLETE WITH BATTERY PACK RATED FOR 2 HOURS OF EMERGENCY OPERATION, BATTERY CHARGER, LED MONITOR NON MAINTAINED TYPE LIGHT, SUITABLE FOR OUTDOOR USE, RATED FOR 230 V AC, 50 HZ	7			

MATCHLINE DWG. 1X-EL-2111-00001

MATCHLINE DWG. LIMIT



1. REFER TO 04-0-000-0000-0000 LIGHTING NOTES, SYMBOLS AND DETAILS FOR ADDITIONAL INFORMATION.
2. LOCATION OF LIGHTING FIXTURES ARE APPROXIMATE ONLY. EXACT LOCATION TO BE DETERMINED AT SITE.
3. THE SYMBOLS OR ALPHA-NUMERIC DESIGNATION AGAINST EACH FIXTURE/RECEPTACLE INDICATE THE PANEL NO. AND CIRCUIT NO.

CIRCUIT NO.	PANEL TAG NO.
0.1	W-1-W49-001
0.2	W-1-W49-002
0.3	W-1-W49-003
4. LIGHTING AND CONDUITANCE RECEPTACLE CABLES SHALL BE SIZED BY THE SUB CONTRACTOR ACCORDING TO THE CIRCUIT LOAD AND THE TOTAL VOLTAGE DROP CALCULATIONS LIMITED TO 4% FROM SOURCE.
5. 70 W. 800 WATT FITTING SHALL BE MOUNTED AT AN ELEVATION OF 2.4 M. 150 W. RECEPTACLE SHALL BE MOUNTED AT AN ELEVATION OF 3.0 M. 150 W. FITTING SHALL BE MOUNTED AT AN ELEVATION OF 5 M ABOVE FINISHED FLOOR OR PLATFORM UNLESS NOTED OTHERWISE.
6. EMERGENCY FITTING SHALL BE MOUNTED AT AN ELEVATION OF 2.30 M. ABOVE FINISHED FLOOR OR PLATFORM UNLESS NOTED OTHERWISE. EXIT LIGHTS SHALL BE MOUNTED 300 mm ABOVE DOOR TOP UNLESS NOTED OTHERWISE.
7. LIGHTING INSIDE THE ENCLOSURE SHALL BE PROVIDED BY PACKAGE VENDOR.
8. HATCHED AREA IS CLASSIFIED AS HAZARDOUS AREA. REFER TO HAZ. AREA DESCRIPTION DRAWING FOR HAZ. AREA CLASSIFICATION. ELECTRICAL INSTALLATIONS SHALL BE SUITABLE FOR THE CLASSIFIED AREA.

0-EL-0000-0000/2	LIGHTING NOTES SYMBOLS AND DETAILS, SHEET 10 2
0-ER-0000-0000/2/3	RACEWAY NOTES SYMBOLS AND DETAILS
0-EA-0000-0000/1/2	GENERAL NOTES ELECTRICAL COMPONENT NUMBERING
0-EA-EL-0000/1	230 VAC LIGHTING PANEL BOARDS
0-PH-0100-0000/1	GENERAL ARRANGEMENT PLAN VIEW - EL-5.000
0-EJ-0000-0000/1	HAZARDOUS AREA CLASSIFICATION
0-EL-1410-0000/1	LIGHTING PLUN UNIT 1A CTC AREA
0-EL-1412-0000/1	LIGHTING PLUN UNIT 1B CTC AREA
0-EL-3313-0000/1	LIGHTING PLUN CTG TRANSFORMER AREA
0-EL-7222-0000/1	LIGHTING PLUN FIN FAN COOLER AREA

SYMBOL	DESCRIPTION	QTY
	HOLOPHANE MAKE "WALLPAC" OR EQUAL INDUSTRIAL NPS LAMP & FIXTURE WITH BE CAST ALUMINUM BODY AND PREWIRED INTEGRAL CONTROL GEAR, SUITABLE FOR OUTDOOR/INDOOR USE IN WET LOCATIONS AND WITH ACCESSORIES SUITABLE FOR WALL/CLOSET MOUNTING AND GLANDED ENTRY. RATED FOR 230 V AC, 50 Hz. CATALOG NO.: 1 N 94, 150 ST, C6 P.	2
	HOLOPHANE MAKE "PRISMOPAC" OR EQUAL INDUSTRIAL NPS LAMP & FIXTURE OUT-OF-TYPE WITH BE CAST ALUMINUM BODY AND PREWIRED INTEGRAL CONTROL GEAR, SUITABLE FOR INDOOR/OUTDOOR USE IN WET LOCATIONS AND SUITABLE FOR PENDANT MOUNTING AND GLANDED ENTRY. RATED FOR 230 V AC, 50 Hz. CATALOG NO.: 1 N 97 TO ST, 21 N.	5
	SELF CONTAINED EMERGENCY LIGHT 0.7 WATT MINI-UNIMATU'RE FLUORESCENT TYPE, COMPLETE WITH BATTERY PACK RATED FOR 2 HOURS OF EMERGENCY OPERATION, BATTERY CHARGER, LED MONITOR NOW MAINTAINED TYPE, LITE, SUITABLE FOR OUTDOOR USE. RATED FOR 230 V AC, 50-2.	2
	10 V AC, 155.0 (+5%) NIP (PHASE, 50 Hz) DUPLEX RECEPTACLE WITH ROZ SUITABLE FOR OUTDOOR APPLICATION	4

[illegible]

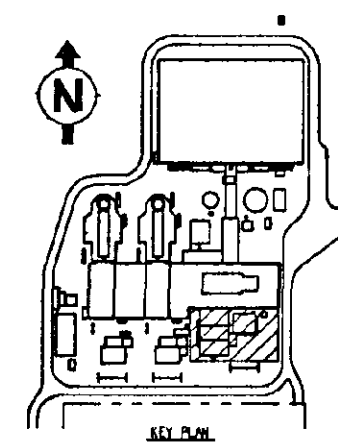
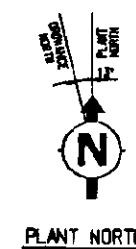
SPALDING ENERGY POWER PROJECT
SPALDING ENGLAND

LIGHTING PLAN UNIT 1A & 1B
CTG TRANSFORMER AREA
AT EL. 5.000 M

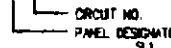
	JOB NO.	DRAWING NO.	REV.
	24628	9-EL-3311-00001	001



SYMBOL	DESCRIPTION	QTY.
(B)	HOLDPANE NAME "WALL/COL" OR EQUAL INDUSTRIAL UPS LAMP & GEAR WITH BE-CAST ALUMINUM HOOD AND MOUNTED INTEGRAL CONTROL CIRCUITRY AND SWITCHES FOR MOOD/OCCUPANCY USE IN ALL LOCATIONS AND WITH ACCESSORIES SUITABLE FOR WALL/COLUMN/MOUNTING AND CLANDED ENTRY ROOMS FOR 230V AC N RAE 750 ST.DS P CATALOG INC.	6
(C)	UPS K-1 9-80 550VA 1PH TRANSFORMER NO OVERCURRENT PROTECTABLE WITH RED SUITABLE FOR OUTDOOR APPLICATION	1
(E2)	SELF CONTAINED EMERGENCY LIGHT (WATT QUA) MINIMALE FLUORESCENT TYPE COMPLETE WITH BATTERY PACK RATED FOR 2 HOURS OF EMERGENCY OPERATION BATTERY CHARGER LED MONITOR NON MAINTENANCE TYPE LIGHT SUITABLE FOR OUTDOOR USE RATED FOR 230V AC 50HZ	1



NOTES

1. REFLECT TO 6-4.2.0-000-0000-000000 LIGHTING NOTES, SYMBOLS AND DETAILS FOR ADDITIONAL INFORMATION.
2. LOCATION OF LIGHTING FIXTURES ARE APPROXIMATE ONLY EXACT LOCATION TO BE DETERMINED AT SITE.
3. THE SYMBOLS OR ALPHABETIC DESIGNATION AGAINST EACH FIXTURE/RECEPTACLE INDICATE THE PANEL NO. AND CIRCUIT NO.
- 
4. LIGHTING AND COMMENCEMENT RECEPTACLE CABLES SHALL BE RIGID BY THE SUB CONTRACTOR ACCORDING TO THE CIRCUIT LOAD AND THE TOTAL VOLTAGE DROP CALCULATIONS LIMITED TO 47 FROM SOURCE.
5. TO 1.00 WATT FITTING SHALL BE MOUNTED AT AN ELEVATION OF 2.4 M ABOVE FINISHED FLOOR OR PLATFORM UNLESS NOTED OTHERWISE.
6. 250 WATT FITTING SHALL BE MOUNTED AT AN ELEVATION OF 3 M ABOVE FINISHED FLOOR OR PLATFORM UNLESS NOTED OTHERWISE.
6. EMERGENCY FITTING SHALL BE MOUNTED AT AN ELEVATION OF 2.10 M ABOVE FINISHED FLOOR OR PLATFORM UNLESS NOTED OTHERWISE.
7. EXIT LIGHTS SHALL BE MOUNTED 300 MM ABOVE DOOR TOP UNLESS NOTED OTHERWISE.
7. LIGHTING ABOVE THE ENCLOSURE SHALL BE PROVIDED BY PACKAGE VENDOR.

REFERENCE DRAWINGS:

0-ELJ-0000-0000U/2	LIGHTING NOTES SYMBOLS AND DETAILS, SHEET 1 & 2
0-ELJ-0000-0000U/2/3	RACEWAY NOTES SYMBOLS AND DETAILS
0-ELJ-0000-0000V/2	GENERAL NOTES ELECTRICAL COMPONENT NUMBERING
0-EL-EL-0000U1	230 VAC LIGHTING PANEL BOARDS
0-PT-0000-0000U1	GENERAL ARRANGEMENT PLAN VIEW - EL 5,000
0-EL-0000-0000U1	HAZARDOUS AREA CLASSIFICATION
0-EL-210-0000U1	LIGHTING PLAN STD AREA AT EL 5,000 M
0-EL-330-0000U1	LIGHTING PLAN UNIT 1A & B III CTG TRANSFORMER ARE AT EL 5,000 M

	/									
	/									
	/									
	JAN	REVISED AS SHOWN	RNC	US	---	NF	PB	---		
	MAY	ISSUED FOR CONSTRUCTION	RNG	LFS	---	SIS	PB	---		
MS	DASH	BYSTANDER	B	GND	NOO MANY	CORR. DASH	DRY	WFLA		
DATE	TITLE	REVISION	DESIGN	AUTH.	CHK'D	APP'D				
06-17-80	PLAN 4-1/2"x9"x(2) LITCHED W/C						CSZ			

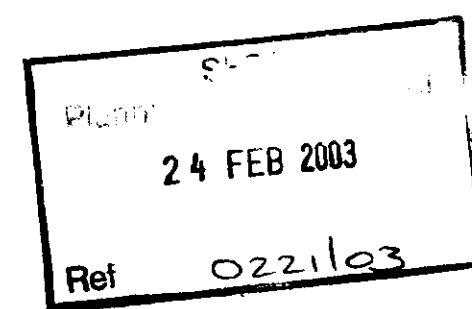
BECHTEL OVERSEAS CORPORATION

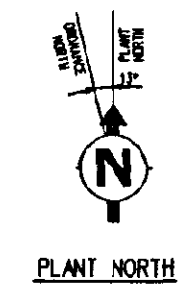
SPALDING ENERGY POWER PROJECT
SPALDING ENGLAND

LIGHTING PLAN
STG TRANSFORMER AREA
AT EL. 5.000 M

	JOB NO.	DRAWING NO.	REV.
	24628	1X-EL-3313-00001	001

OF H-1 (Type C-10-C) IN USE 333-0000000000 541 X 1109 "A0" SIZE



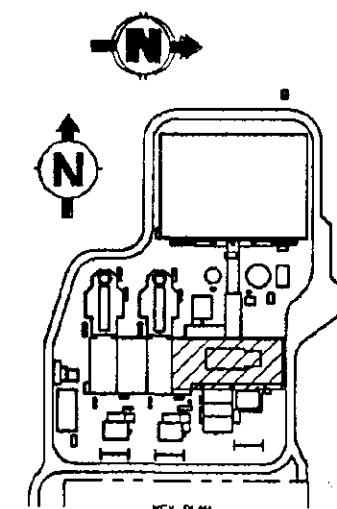
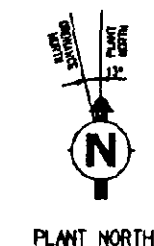


KEY PLAN

NOTES

1. FOR NOTES, REFERENCE DRAWINGS AND BOM, SEE DRAWING TX-EL-2111-00001.
2. HIGH BAY LIGHTING FIXTURES CAN BE ACCESSSED FROM CRANE.

LIGHTING PLAN STG AREA OPERATING FLOOR AT EL. 17.500 M			
	JOB NO.	DRAWING NO.	REV.
	24628	1X-EL-2131-00001	001



- # NOTES
1. REFER TO 0-6J-000-0000V00001 LIGHTING NOTES, SYMBOLS AND DETAILS FOR ADDITIONAL INFORMATION.
 2. LOCATION OF LIGHTING FIXTURES ARE APPROXIMATE ONLY. EXACT LOCATION TO BE DETERMINED AT SITE.
 3. THE SYMBOLS OR ALPHA-NUMERIC DESIGNATION AGAINST EACH FIXTURE/RECEPTACLE INDICATE THE PANEL NO. AND CIRCUIT NO.
- | S.I.C. | CIRCUIT NO. | PANEL TAG NO. |
|--------|---------------------------|-----------------|
| — | PANEL DESIGNATOR (S.I.U.) | 0-6J-1-000-0000 |
| — | S.I.U. | 0-6J-1-000-00 |
4. LIGHTING AND COMMUNICATION RECEPTACLE CABLES SHALL BE THE SUB CONTRACTOR RESPONSIBILITY TO GROUND LEADS AND THE TOTAL VOLTAGE DROP CALCULATED IN ACCORDANCE WITH THE CODE.
5. FLOURESCENCE FITTING SHALL BE MOUNTED AT AN ELEVATION OF 2.5 M, 7.5 M TO 9.0 M WAIT FITTING SHALL BE MOUNTED AT AN ELEVATION OF 2.5 M. RECEPTACLE SHALL BE MOUNTED AT AN ELEVATION OF 2.5 M, 7.5 M AND 9.0 M. WAIT FITTING SHALL BE MOUNTED AT AN ELEVATION OF 8 M ABOVE FINISHED FLOOR OR PLATFORM UNLESS NOTED OTHERWISE.
6. INCANDESCENT FITTING SHALL BE MOUNTED AT AN ELEVATION OF 2.5 M. ABOVE FINISHED FLOOR OR PLATFORM UNLESS NOTED OTHERWISE. HOWEVER, WHEN MOUNTED ON THE PLATFORM MINIMUM, IT SHALL BE INSTALLED AS PER DETAIL 5 OF NOTES SYMBOLS AND DETAILS. RECEPTACLE SHALL BE MOUNTED 300 MM ABOVE CROCK TOP UNLESS NOTED OTHERWISE.

- | REFERENCE DRAWINGS | |
|--------------------|--|
| 9-EL-0000-0000/2 | LIGHTING NOTES SYMBOLS AND DETAILS, SHEET 1 & 2 |
| 9-EL-0000-0000/2/3 | RECENT NOTES SYMBOLS AND DETAILS |
| 9-EL-0000-0000/3 | RECENT ELECTRICAL CONNECTIONS |
| 9-EL-0001-0000 | 230 VAC LIGHTING PANEL BOUNDS |
| 9-PH-0100-0000 | GENERAL ARRANGEMENT PLAN VIEW |
| 9-EL-0000-0000 | HAZARDOUS AREA CLASSIFICATION |
| 11-EL-2121-0000 | LIGHTING PLAN STG AREA MEZZANINE FLOOR AT EL.11000 M |
| 11-EL-2121-0000 | LIGHTING PLAN STG AREA OPERATING FLOOR AT EL.17500 M |
| 11-EL-2121-0000 | LIGHTING PLAN STG AREA SECTIONS AND DETAILS |
| 11-EL-1102-0000 | LIGHTING PLAN UNIT 1 PHSG AREA |
| 11-EL-1412-0000 | LIGHTING PLAN UNIT 2 CTG AREA |
| 11-EL-1711-0000 | LIGHTING PLAN WATER TREATMENT AREA |
| 11-EL-3375-0000 | LIGHTING PLAN UNIT 1 & 2 CTG TRANSFORMER AREA |
| 11-EL-3375-0000 | LIGHTING PLAN STG TRANSFORMER AREA |

SYMBOL	DESCRIPTION	QTY.	SYMBOL	DESCRIPTION	QTY.	SYMBOL	DESCRIPTION	QTY.
	HOLOPHANE MAKE "WALL/COLUMBETTE" OR EQUAL INDUSTRIAL HPS LAMP & FIXTURE WITH THE CAST ALUMINUM BODY AND PREMIXED INTEGRAL CONTROL GEAR, P-45 SUITABLE FOR INDOOR/OUTDOOR USE IN WET LOCATIONS AND WITH ACCESSORIES SUITABLE FOR WALL/COLUMN MOUNTING AND GLAZED ENTRY. RATED FOR 230 V AC, 50 HZ. CATALOG NO. 1. N PRT 50 ST 21 IL	5		HOLOPHANE MAKE "WALL/COLUMBETTE" OR EQUAL INDUSTRIAL HPS LAMP & FIXTURE WITH THE CAST ALUMINUM BODY AND PREMIXED INTEGRAL CONTROL GEAR, P-45 SUITABLE FOR INDOOR/OUTDOOR USE IN WET LOCATIONS AND WITH ACCESSORIES SUITABLE FOR WALL/COLUMN MOUNTING AND GLAZED ENTRY. RATED FOR 230 V AC, 50 HZ. CATALOG NO. 1. N PRT 50 ST 21 IL	5		SELF-CONTAINED EMERGENCY LIGHT WITH (WATT) LUMINAIRE, FLUORESCENT TYPE, COMPLETE WITH BATTERY PACK RATED FOR 2 HOURS OF EMERGENCY OPERATION, BATTERY CHARGER, LED MONITOR, NON-MAINTAINED TYPE, SUITABLE FOR INDOOR USE. RATED FOR 230 V AC, 50 HZ.	61
	HOLOPHANE MAKE "WALL/COLUMBETTE" OR EQUAL INDUSTRIAL HPS LAMP & FIXTURE WITH THE CAST ALUMINUM BODY AND PREMIXED INTEGRAL CONTROL GEAR, P-45 SUITABLE FOR INDOOR/OUTDOOR USE IN WET LOCATIONS AND WITH ACCESSORIES SUITABLE FOR WALL/COLUMN MOUNTING AND GLAZED ENTRY. RATED FOR 230 V AC, 50 HZ. CATALOG NO. 1. N PRT 50 ST 21 IL	5		HOLOPHANE MAKE "WALL/COLUMBETTE" OR EQUAL INDUSTRIAL HPS LAMP & FIXTURE WITH THE CAST ALUMINUM BODY AND PREMIXED INTEGRAL CONTROL GEAR, P-45 SUITABLE FOR INDOOR USE IN WET LOCATIONS AND SUITABLE FOR PENDANT MOUNTING AND GLAZED ENTRY. RATED FOR 230 V AC, 50 HZ. FIXTURE SHALL BE SUPPLIED WITH WIRE CLAMP FOR 16-40 REFLECTOR. CATALOG NO. 1. N PRT 250ST 2039 IL PPT 62	13		SELF-CONTAINED EMERGENCY LIGHT WITH (WATT) LUMINAIRE, FLUORESCENT TYPE, COMPLETE WITH BATTERY PACK RATED FOR 2 HOURS OF EMERGENCY OPERATION, BATTERY CHARGER, LED MONITOR, NON-MAINTAINED TYPE, SUITABLE FOR INDOOR USE. RATED FOR 230 V AC, 50 HZ.	17
	HOLOPHANE MAKE "WALL/COLUMBETTE" OR EQUAL INDUSTRIAL HPS LAMP & FIXTURE WITH THE CAST ALUMINUM BODY AND PREMIXED INTEGRAL CONTROL GEAR, P-45 SUITABLE FOR INDOOR/OUTDOOR USE IN WET LOCATIONS AND WITH ACCESSORIES SUITABLE FOR WALL/COLUMN MOUNTING AND GLAZED ENTRY. RATED FOR 230 V AC, 50 HZ. CATALOG NO. 1. N PRT 50 ST 21 IL	20		HOLOPHANE MAKE "WALL/COLUMBETTE" OR EQUAL INDUSTRIAL HPS LAMP & FIXTURE WITH THE CAST ALUMINUM BODY AND PREMIXED INTEGRAL CONTROL GEAR, P-45 SUITABLE FOR INDOOR/OUTDOOR USE IN WET LOCATIONS AND WITH ACCESSORIES SUITABLE FOR WALL/COLUMN MOUNTING AND GLAZED ENTRY. RATED FOR 230 V AC, 50 HZ. FIXTURE SHALL BE SUPPLIED WITH WIRE CLAMP FOR 16-40 REFLECTOR. CATALOG NO. 1. N PRT 400ST 1944 IL PPT 63	12		SELF-CONTAINED EMERGENCY LIGHT WITH (WATT) LUMINAIRE, FLUORESCENT TYPE, COMPLETE WITH BATTERY PACK RATED FOR 2 HOURS OF EMERGENCY OPERATION, BATTERY CHARGER, LED MONITOR, NON-MAINTAINED TYPE, SUITABLE FOR INDOOR APPLICATION.	8
	HOLOPHANE MAKE "WALL/COLUMBETTE" OR EQUAL INDUSTRIAL HPS LAMP & FIXTURE WITH THE CAST ALUMINUM BODY AND PREMIXED INTEGRAL CONTROL GEAR, P-45 SUITABLE FOR INDOOR/OUTDOOR USE IN WET LOCATIONS AND WITH ACCESSORIES SUITABLE FOR WALL/COLUMN MOUNTING AND GLAZED ENTRY. RATED FOR 230 V AC, 50 HZ. CATALOG NO. 1. N PRT 50 ST 21 IL	3		HOLOPHANE MAKE "WALL/COLUMBETTE" OR EQUAL INDUSTRIAL HPS LAMP & FIXTURE WITH THE CAST ALUMINUM BODY AND PREMIXED INTEGRAL CONTROL GEAR, P-45 SUITABLE FOR INDOOR/OUTDOOR USE IN WET LOCATIONS AND WITH ACCESSORIES SUITABLE FOR WALL/COLUMN MOUNTING AND GLAZED ENTRY. RATED FOR 230 V AC, 50 HZ. CATALOG NO. 1. N PRT 230 ST 17 PPT 64	2		SELF-CONTAINED EMERGENCY LIGHT WITH (WATT) LUMINAIRE, FLUORESCENT TYPE, COMPLETE WITH BATTERY PACK RATED FOR 2 HOURS OF EMERGENCY OPERATION, BATTERY CHARGER, LED MONITOR, NON-MAINTAINED TYPE, SUITABLE FOR INDOOR APPLICATION.	8
	HOLOPHANE MAKE "WALL/COLUMBETTE" OR EQUAL INDUSTRIAL HPS LAMP & FIXTURE WITH THE CAST ALUMINUM BODY AND PREMIXED INTEGRAL CONTROL GEAR, P-45 SUITABLE FOR INDOOR/OUTDOOR USE IN WET LOCATIONS AND WITH ACCESSORIES SUITABLE FOR WALL/COLUMN MOUNTING AND GLAZED ENTRY. RATED FOR 230 V AC, 50 HZ. CATALOG NO. 1. N PRT 50 ST 21 IL	24		HOLOPHANE MAKE "WALL/COLUMBETTE" OR EQUAL INDUSTRIAL HPS LAMP & FIXTURE WITH THE CAST ALUMINUM BODY AND PREMIXED INTEGRAL CONTROL GEAR, P-45 SUITABLE FOR INDOOR/OUTDOOR USE IN WET LOCATIONS AND WITH ACCESSORIES SUITABLE FOR WALL/COLUMN MOUNTING AND GLAZED ENTRY. RATED FOR 230 V AC, 50 HZ. CATALOG NO. 1. N PRT 50 ST 21 IL	2		SELF-CONTAINED EMERGENCY LIGHT WITH (WATT) LUMINAIRE, FLUORESCENT TYPE, COMPLETE WITH BATTERY PACK RATED FOR 2 HOURS OF EMERGENCY OPERATION, BATTERY CHARGER, LED MONITOR, NON-MAINTAINED TYPE, SUITABLE FOR INDOOR APPLICATION.	8
	HOLOPHANE MAKE "WALL/COLUMBETTE" OR EQUAL INDUSTRIAL HPS LAMP & FIXTURE WITH THE CAST ALUMINUM BODY AND PREMIXED INTEGRAL CONTROL GEAR, P-45 SUITABLE FOR INDOOR/OUTDOOR USE IN WET LOCATIONS AND WITH ACCESSORIES SUITABLE FOR WALL/COLUMN MOUNTING AND GLAZED ENTRY. RATED FOR 230 V AC, 50 HZ. CATALOG NO. 1. N PRT 50 ST 21 IL	11		HOLOPHANE MAKE "WALL/COLUMBETTE" OR EQUAL INDUSTRIAL HPS LAMP & FIXTURE WITH THE CAST ALUMINUM BODY AND PREMIXED INTEGRAL CONTROL GEAR, P-45 SUITABLE FOR INDOOR/OUTDOOR USE IN WET LOCATIONS AND WITH ACCESSORIES SUITABLE FOR WALL/COLUMN MOUNTING AND GLAZED ENTRY. RATED FOR 230 V AC, 50 HZ. CATALOG NO. 1. N PRT 50 ST 21 IL	2		SELF-CONTAINED EMERGENCY LIGHT WITH (WATT) LUMINAIRE, FLUORESCENT TYPE, COMPLETE WITH BATTERY PACK RATED FOR 2 HOURS OF EMERGENCY OPERATION, BATTERY CHARGER, LED MONITOR, NON-MAINTAINED TYPE, SUITABLE FOR INDOOR APPLICATION.	8

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	REV.	REVISED AS SHOWN	NHC	US	---	US	PB	---	
	REP.	ISSUED FOR CONSTRUCTION	NHC	US	---	US	PB	---	
REV.	DATE	REVISIONS	BY	CHKD	NOTED	SCHD.	PRGR.	CLOS.	JPRS

BECHTEL OVERSEAS CORPORATION

SPALDING ENERGY POWER PROJECT
SPALDING ENGLAND

LIGHTING PLAN
STG AREA
AT EL. 5,000 M

	JOB NO.	DRAWING NO	REV.
	24628	1X-FL-2111-00001	00

19	20	21
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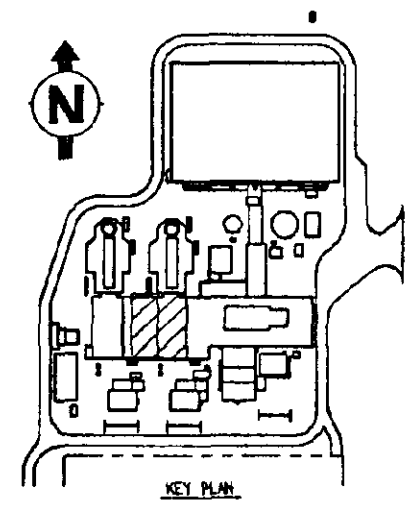
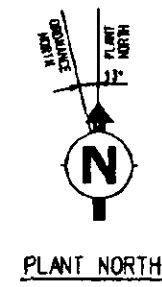
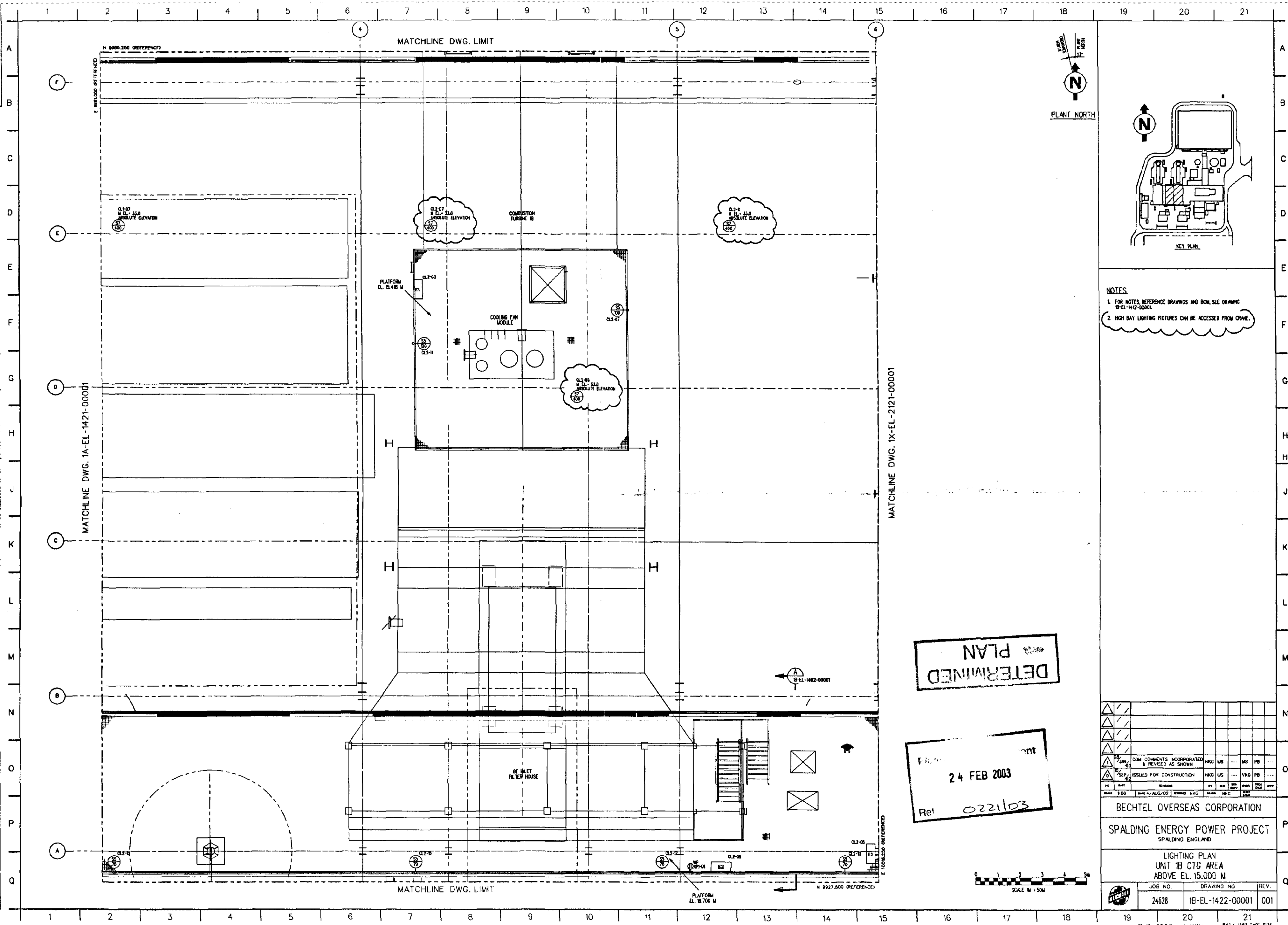
10-10-68

PLAN
DETERMINED

1B-EL-1422-00001

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1B-EL-1422-00001



- NOTES
1. FOR NOTES, REFERENCE DRAWINGS AND BOM, SEE DRAWING 1B-EL-1412-00001.
 2. HIGH BAY LIGHTING FIXTURES CAN BE ACCESSED FROM CRANE.

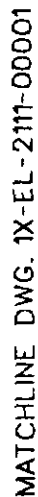
DETERMINED PLAN

24 FEB 2003
Ref: 0221103

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A																				
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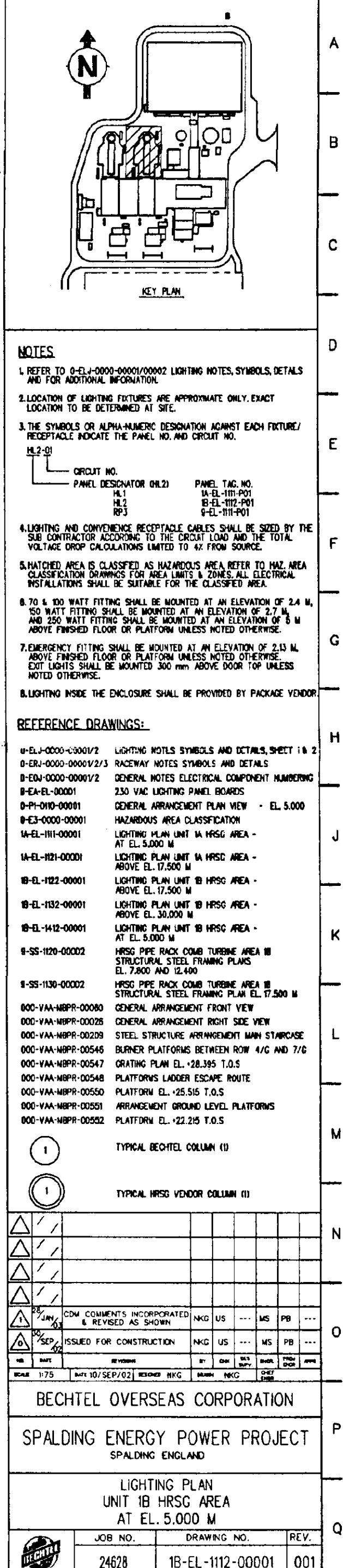
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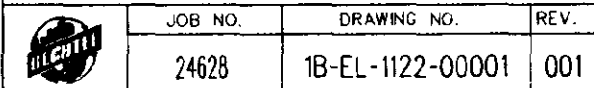
BECHTEL OVERSEAS CORPORATION			
SPALDING ENERGY POWER PROJECT			
SPALDING ENGLAND			
LIGHTING PLAN			
UNIT 1B CTG AREA			
ABOVE EL. 15.000 M			
JOB NO.	DRAWING NO.	REV.	
24528	1B-EL-1422-00001	001	

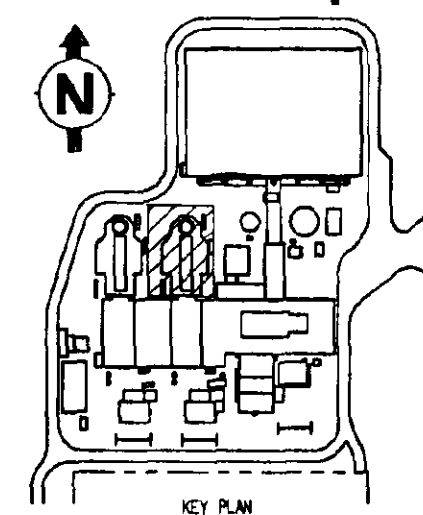


CONFIDENTIAL









1. FOR NOTES, REFERENCE DRAWINGS AND BOM, SEE DRAWING 18-EL-1112-00001.
2. SITE TO ENSURE THAT THESE FIXTURES ARE MOUNTED OUT OF THE HAZARDOUS AREA LIMITS.

DETERMINED
PLAN

24 FEB 2003

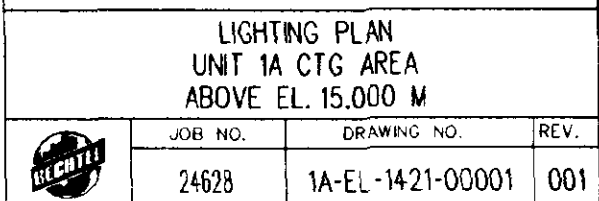
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△ ²⁸	JUN	REVISED AS SHOWN	NRG	US	---	MS	PB	---					
0 ³⁰	SEP	ISSUED FOR CONSTRUCTION	NRG	US	---	MS	PB	---					
NO.	DATE	REVISIONS	BY	CN	REF	PLAN	SECTION	SHEET NO.	TOTAL SHEETS	DATE	BY	CHKD	APP'D
1775		BATE RD/SEP/D7 REDESIGN NRG				NRG							

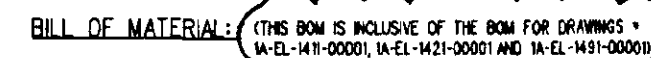
BECHTEL OVERSEAS CORPORATION

SPALDING ENERGY POWER PROJECT
SPALDING ENGLAND

LIGHTING PLAN
UNIT 1B HRSG AREA
ABOVE EL. 30.000 M

JOB NO.	DRAWING NO.	REV.
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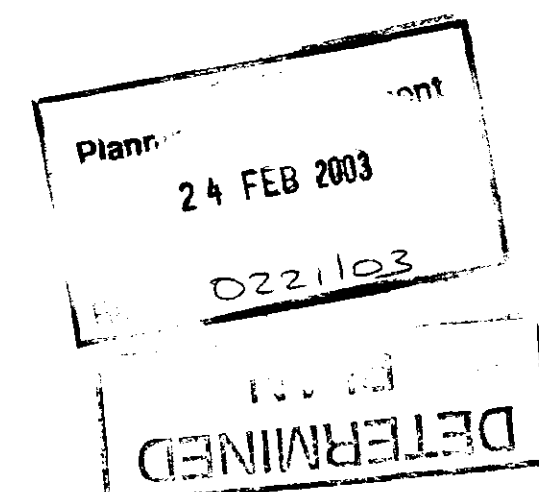
KEY PLAN

1. REFER TO 0-ELJ-0000-00001/00002 LIGHTING NOTES, SYMBOLS, DETAILS AND FOR ADDITIONAL INFORMATION.

- REFERENCE DRAWINGS:

VENDOR DRAWINGS:

DDO-VAA-MUTC-00538 OUTLINE MECHANICAL GAS TURBINE AND LOAD



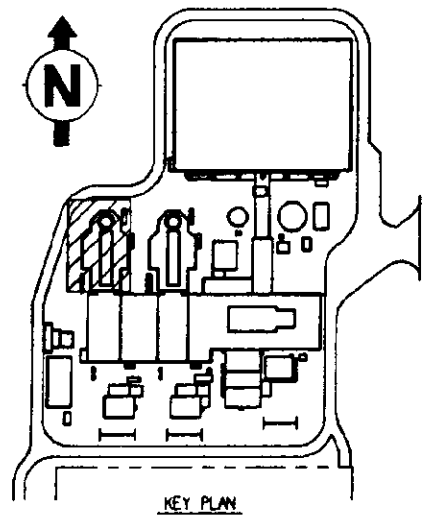
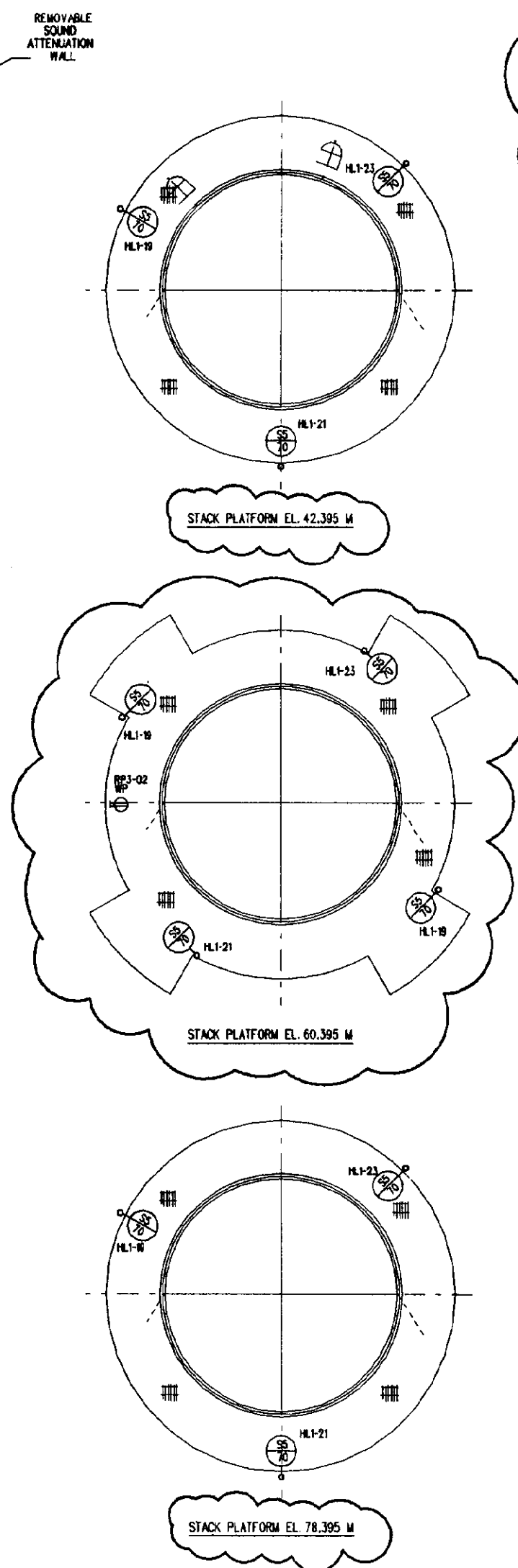
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A ^{R6/JUN/03}		CDM COMMENTS INCORPORATED & REVISED AS SHOWN								NKG	US	--	VK	PB	--					
G ^{B/Sep/03}		ISSUED FOR CONSTRUCTION								NKG	US	--	VK	PB	--					
NO	DATE	REVISIONS									BY	CHE	SER SUPP.	LNGR	FREQ. DET	APPV				

BECHTEL OVERSEAS CORPORATION

SPALDING ENERGY POWER PROJECT
SPALDING ENGLAND

LIGHTING PLAN
UNIT 1A CTG AREA
AT EL. 5.000 M

	JOB NO.	DRAWING NO.	REV.
	24628	1A-EL-1411-00001	001

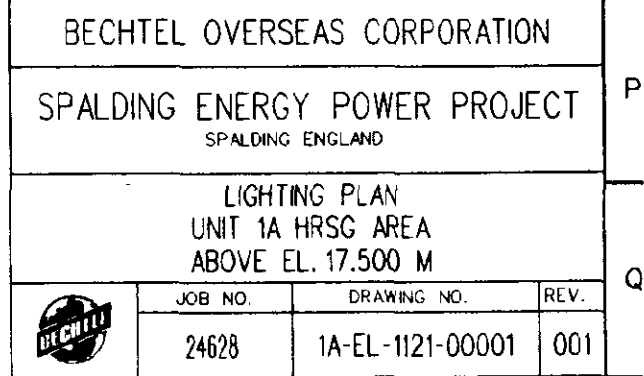


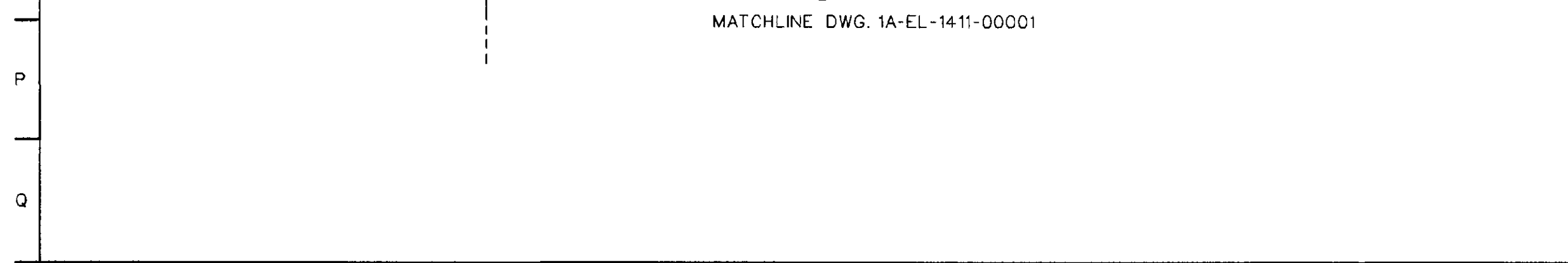
BECHTEL OVERSEAS CORPORATION

SPALDING ENERGY POWER PROJECT
SPALDING ENGLAND

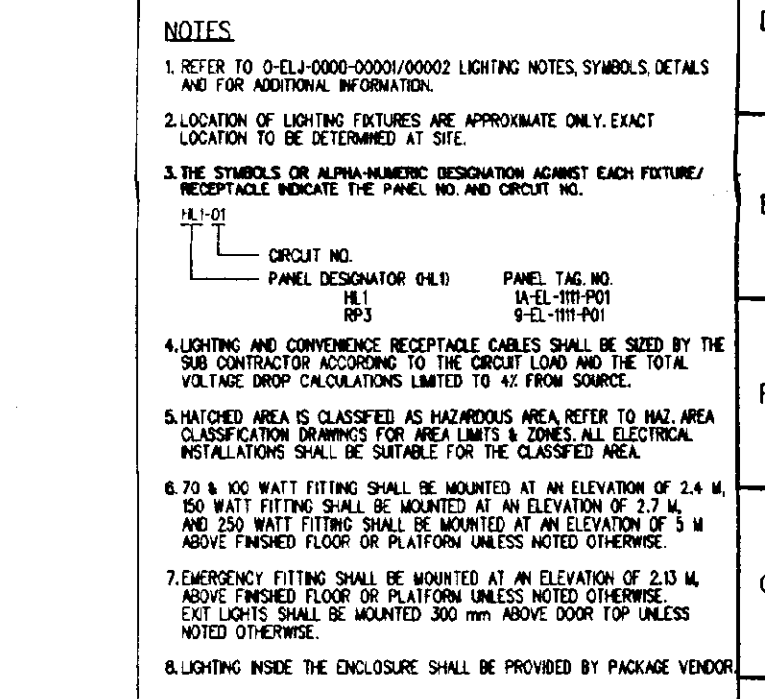
LIGHTING PLAN
UNIT 1A HRSG AREA
ABOVE EL. 30.000 M

	JOB NO.	DRAWING NO.	REV.
	24628	1A-EL-1131-00001	001



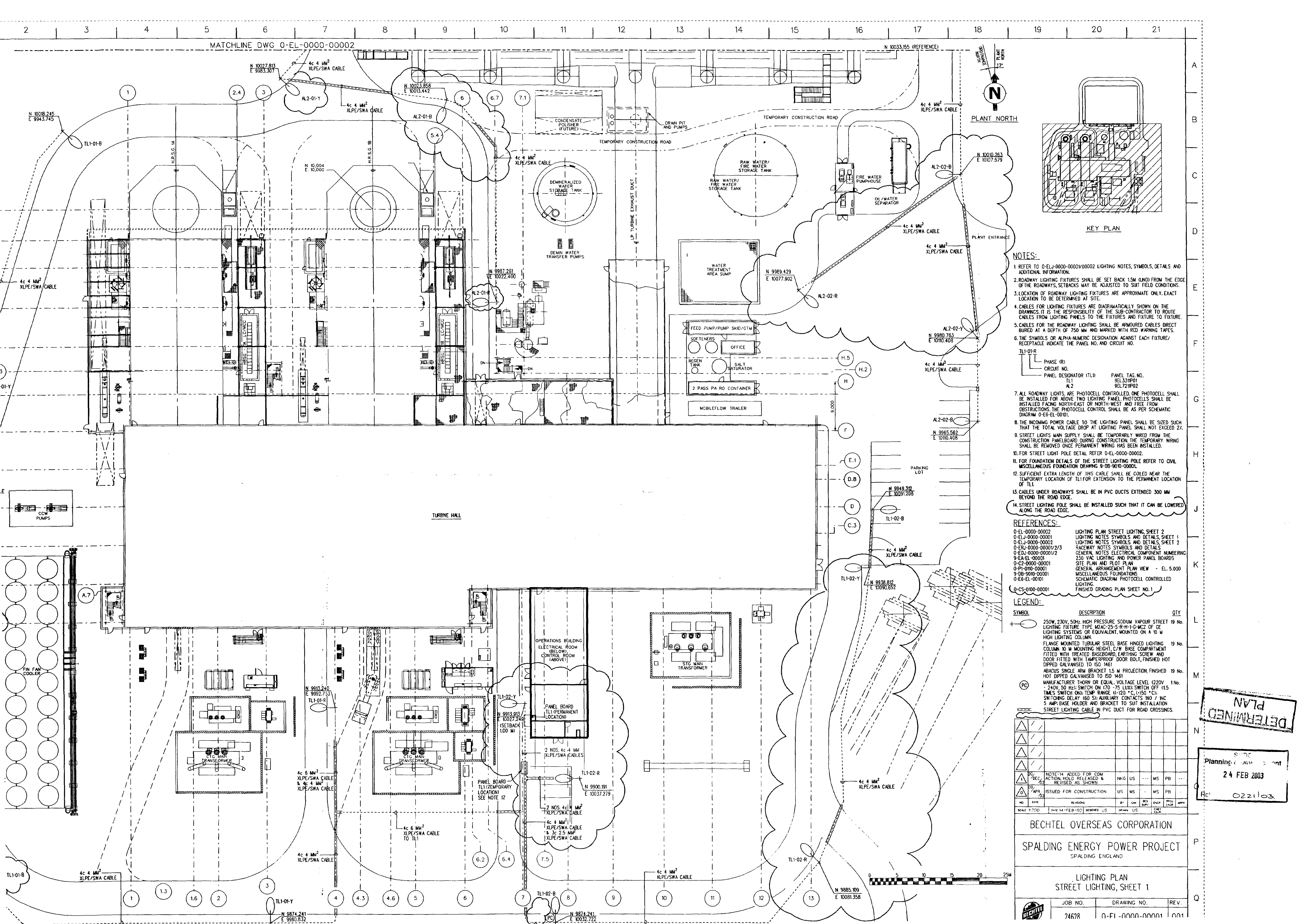


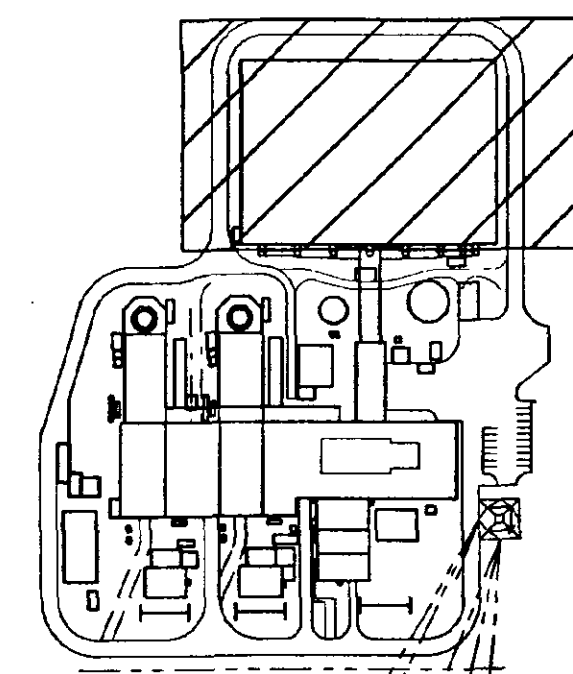
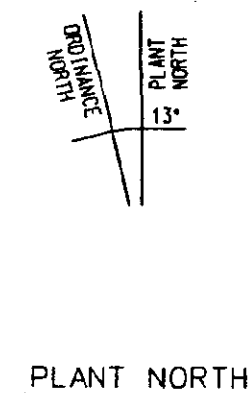
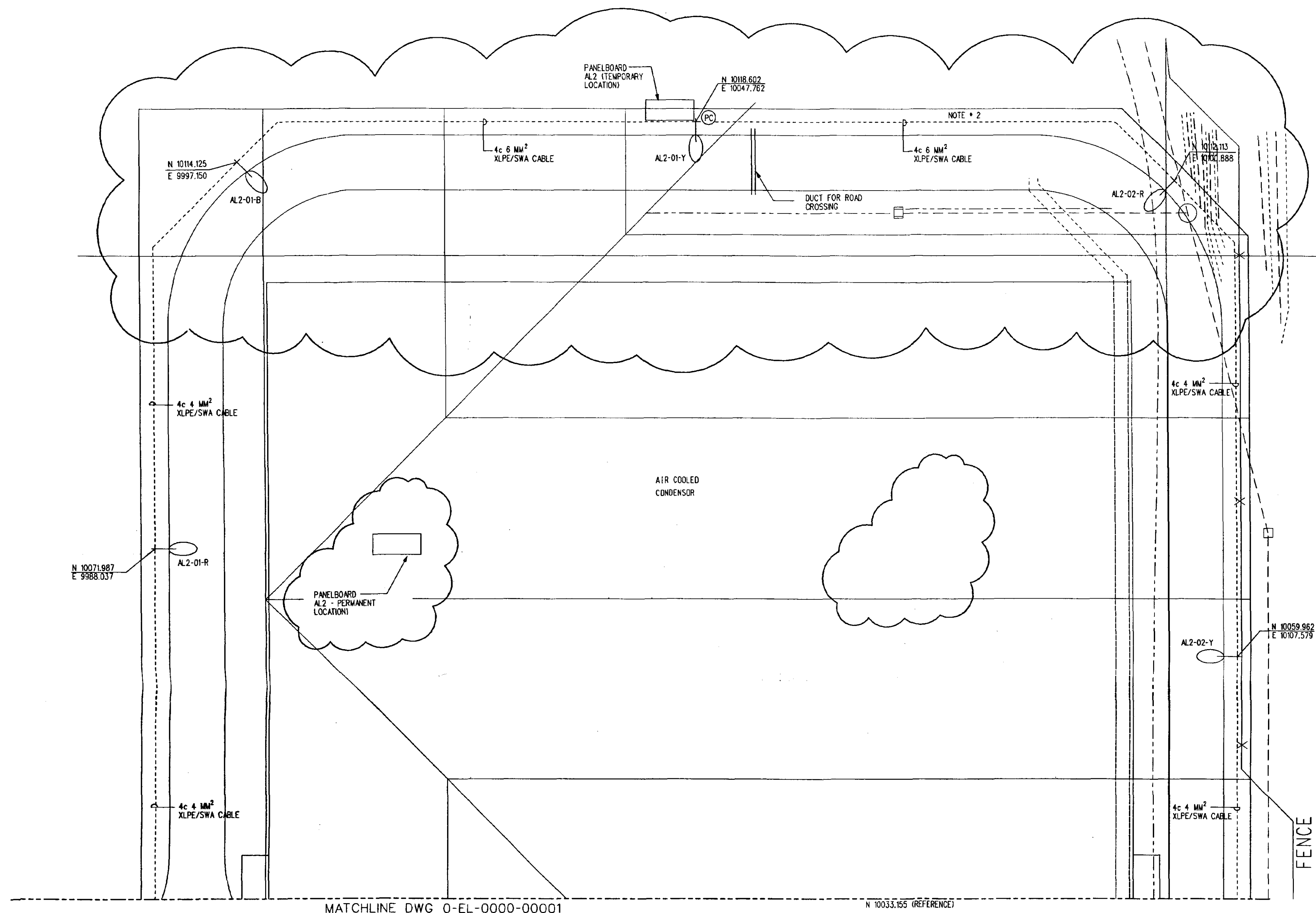
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REFERENCE DRAWINGS:											
D-EL-0000-00000/2		LIGHTING NOTES SYMBOLS AND DETAILS, SHEET 1 & 2									
D-ERJ-0000-00000/2/3		RACEWAY NOTES SYMBOLS AND DETAILS									
D-EQJ-0000-00000/2		GENERAL NOTES ELECTRICAL COMPONENT NUMBERING									
9-EA-EL-000001		230 VAC LIGHTING PANEL BOARDS									
D-PI-010-00001		GENERAL ARRANGEMENT PLAN VIEW - EL. 5.000									
9-E3-0000-00001		HAZARDOUS AREA CLASSIFICATION									
1A-EL-1411-00001		LIGHTING PLAN UNIT 1A CTC AREA - AT EL. 5.000 M									
1A-EL-1121-00001		LIGHTING PLAN UNIT 1A HRSG AREA - ABOVE EL. 17.5000 M									
1A-EL-7131-00001		LIGHTING PLAN UNIT 1A HRSG AREA - ABOVE EL. 30.000 M									
1B-EL-1112-00001		LIGHTING PLAN UNIT 1B HRSG AREA - AT EL. 5.000 M									
1B-EL-1122-00001		LIGHTING PLAN UNIT 1B HRSG AREA - ABOVE EL. 17.500 M									
9-SS-1120-00001		HRSG PIPE RACK COMB TURBINE AREA 1A STRUCTURAL STEEL FRAMING PLAN EL. 12.400 M									
9-SS-1130-00001		HRSG PIPE RACK COMB TURBINE AREA 1A STRUCTURAL STEEL FRAMING PLAN EL. 17.500 M, EL. 30.640 M AND EL. 21.040 M									
000-VAA-MBPR-00080		GENERAL ARRANGEMENT FRONT VIEW									
000-VAA-MBPR-00026		GENERAL ARRANGEMENT RIGHT SIDE VIEW									
000-VAA-MBPR-00029		STEEL STRUCTURE ARRANGEMENT MAIN STAIRCASE									
000-VAA-MBPR-000546		BURNER PLATFORMS BETWEEN ROW 4/G AND 7/G									
000-VAA-MBPR-000547		GRATING PLAN EL. +28.395 T.O.S									
000-VAA-MBPR-000548		PLATFORMS LADDER ESCAPE ROUTE									
000-VAA-MBPR-000550		PLATFORM EL. +25.515 T.O.S									
000-VAA-MBPR-000551		ARRANGEMENT GROUND LEVEL PLATFORMS									
000-VAA-MBPR-000552		PLATFORM EL. +22.215 T.O.S									
 		TYPICAL BECHTEL COLUMN (1) TYPICAL HRSG VENDOR COLUMN (1)									
											
											
											
											
											
											
											
											
											

[illegible]





KEY PLAN

NOTES:

1. FOR NOTES REFER 0-EL-0000-00001.
2. THE CIRCUIT AL2-02 SHALL BE TERMINATED TO A JB AND THEN ONWARD ROUTING TO PANEL AL2 TO FACILITATE PANEL SHIFTING TO PERMANENT LOCATION.

REFERENCES:

- | | |
|---------------------|--|
| 0-EL-0000-00001 | LIGHTING PLAN STREET LIGHTING SHEET 1 |
| 0-EL-0000-00001 | LIGHTING NOTES SYMBOLS AND DETAILS, SHEET 1 |
| 0-EL-0000-00002 | LIGHTING NOTES SYMBOLS AND DETAILS, SHEET 2 |
| 0-EL-0000-00002/2/3 | RACEWAY NOTES SYMBOLS AND DETAILS |
| 0-EL-0000-00001/2 | GENERAL NOTES ELECTRICAL COMPONENT NUMBERING |
| 9-EL-00001 | 230 VAC LIGHTING AND POWER PANEL BOARDS |
| 0-02-0000-00001 | SITE PLAN AND PLOT PLAN |
| 0-01-0000-00001 | GENERAL ARRANGEMENT PLAN VIEW - EL. 5.000 |
| 9-00-0000-00001 | MISCELLANEOUS FOUNDATION |
| 0-06-00001 | SCHEMATIC DIAGRAM PHOTOCELL CONTROLLED LIGHTING |
| 9-EL-00001 | LIGHTING LAYOUT AIR COOLED CONDENSER AREA AT GRADE |
| 0-05-0000-00002 | FINISHED GRADING PLAN SHEET NO. 2 |

LEGEND:

SYMBOL	DESCRIPTION	QTY
	250W, 230V, 50Hz HIGH PRESSURE SODIUM VAPOUR STREET LIGHTING FIXTURE TYPE M2AC-25-S-R-H-1-G-MC2 OF GE LIGHTING SYSTEMS OR EQUIVALENT, MOUNTED ON A 10 M HIGH LIGHTING POLE	5 No.
	FLANGE MOUNTED TUBULAR STEEL BASE HINGED LIGHTING COLUMN 10 M MOUNTING HEIGHT, C/W BASE COMPARTMENT FITTED WITH TREATED BASEBOARD, EARTHING SCREW AND DOOR FITTED WITH TAMPERPROOF DOOR BOLT, FINISHED HOT DIPPED GALVANISED TO ISO1461 - REF. 1078LH/FP	5 No.
	ABACUS SINGLE ARM BRACKET 1.5 M PROJECTION, FINISHED HOT DIPPED GALVANISED TO ISO 1461 - REF. PRG-15/S	5 No.
	MANUFACTURER THORN OR EQUAL VOLTAGE LEVEL (220V - 240V, 50 HZ) SWITCH ON (120 ° C, 1150 ° C) SWITCH OFF (1.5 TIMES SWITCH ON); TEMP RANGE (-120 ° C, +150 ° C); SWITCHING DELAY (60 S); AUXILIARY CONTACTS NO / INC 5 AMP; BASE HOLDER AND BRACKET TO SUIT INSTALLATION	1 No.

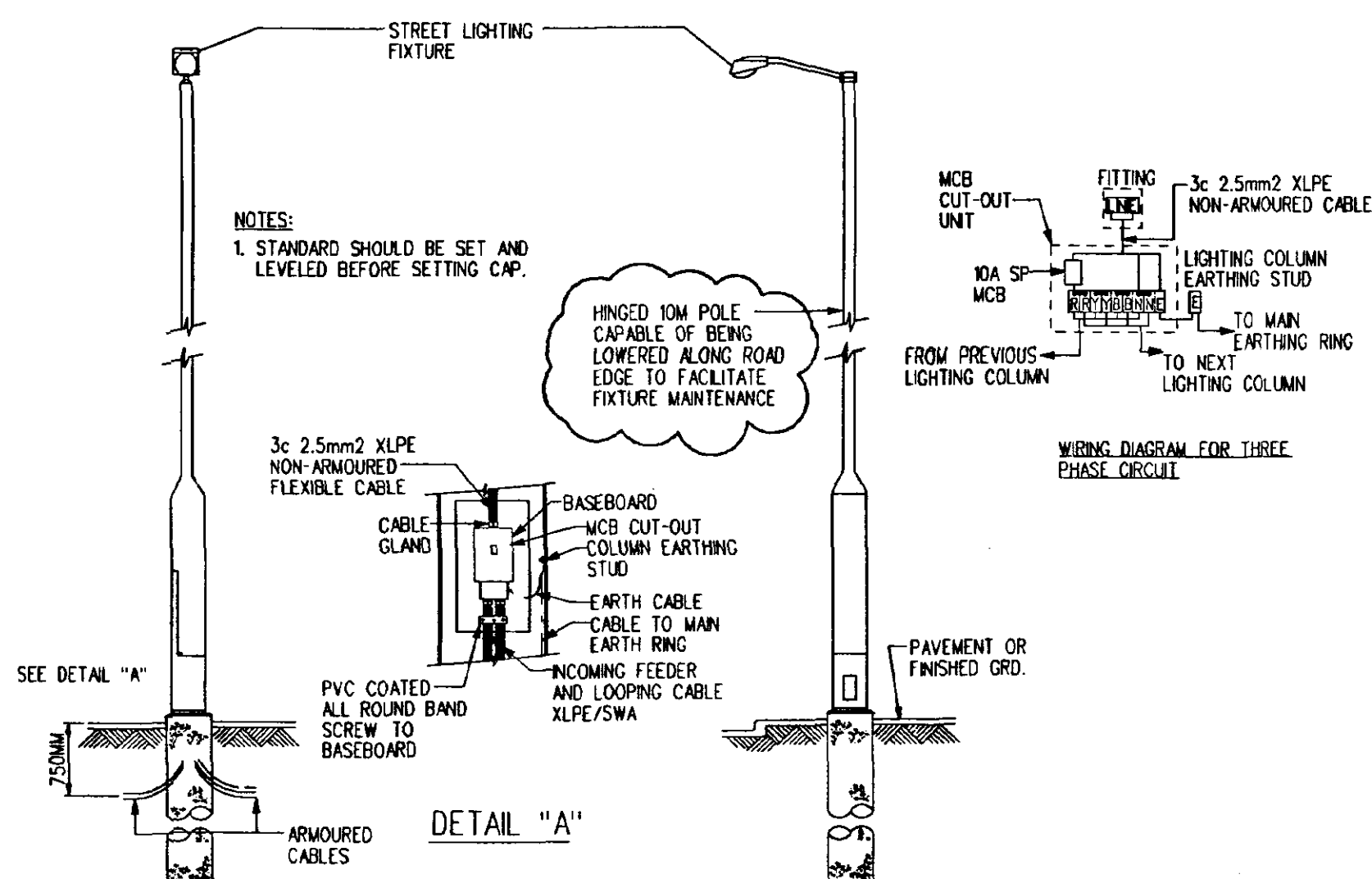
PVC DUCT FOR ROAD CROSSINGS.

△	REVISED AS SHOWN	NG	US	---	US	PB	---
△	ISSUED FOR CONSTRUCTION	US	MS	---	MS	PB	---
NO.	DATE	REVISIONS	BY	CHK.	DES.	ENGR.	APPR.
SCALE 1:200	DATE 14. FEB. 02	DESIGNED US	DRAMA US	CHK.	ENGR.	ENGR.	APPR.

BECHTEL OVERSEAS CORPORATION
SPALDING ENERGY POWER PROJECT
SPALDING ENGLAND

LIGHTING PLAN
STREET LIGHTING, SHEET 2

JOB NO.	DRAWING NO.	REV.
24628	0-EL-0000-00002	001



TYPICAL STREET LIGHTING DETAIL

PLAN DETERMINED

Planning Department
24 FEB 2003
0221/03

19 20