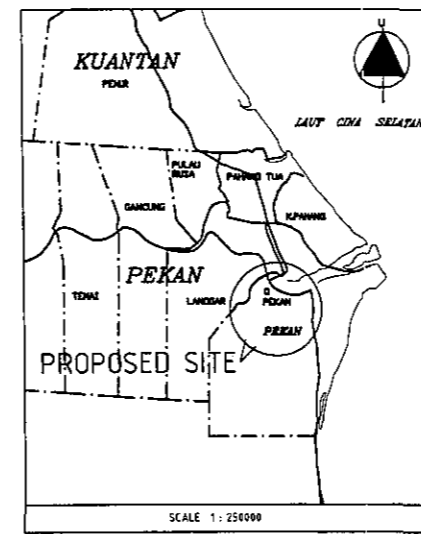
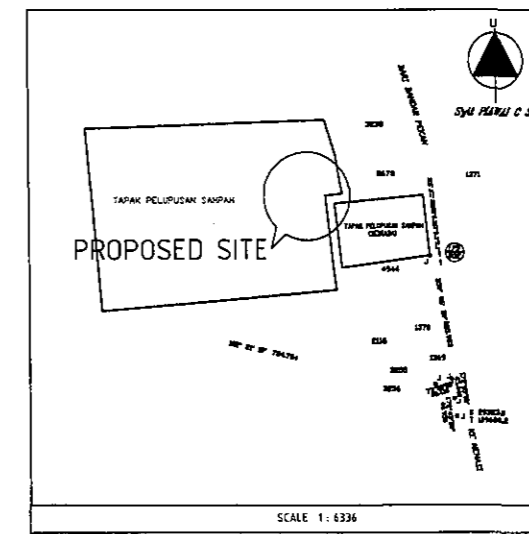


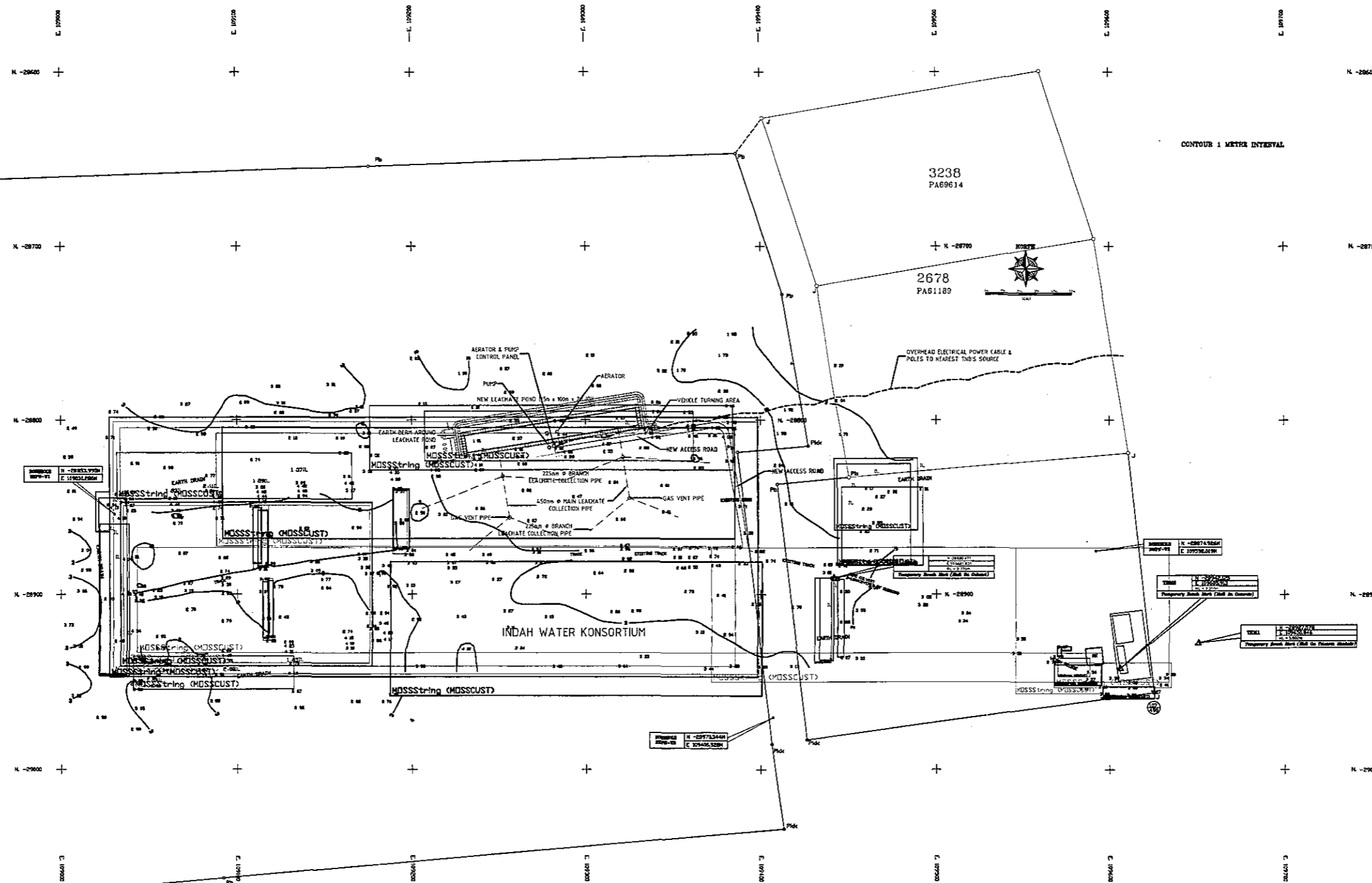
10.2 PEKAN NENASI LANDFILL SITE



KEY PLAN



LOCATION PLAN



SITE PLAN

10.2.1 KEY, LOCATION & SITE PLAN (PEKAN NENASI)

1	APPROVED FOR CONSTRUCTION	AUG 03	RCS
A	PRELIMINARY	AUG 03	RCS
Pindatan		Tarikh	Uraih

PROJEK:
CADANGAN PROJEK PERINTIS (PILOT PROJECT) UNTUK PENUTUPAN DAN PEMULIHAN TAPAK PELUPUSAN SISA PEPEJAL PEKAN NENASI PEKAN BANDAR DIRAJA PAHANG DARUL MAKMUR

PEMAJU:

JABATAN KERAJAAN TEMPATAN
 KEMENTERIAN PERUMAHAN DAN KERAJAAN TEMPATAN MALAYSIA
 ARAS 4, BLOK K
 PUSAT BANDAR DAMANSARA
 5054 KUALA LUMPUR
 TEL: 603-2094 7003 FAX: 603-2094 8996

JICA
 JAPAN INTERNATIONAL COOPERATION AGENCY

PEMILIK:

MAJLIS DAERAH PEKAN
 JALAN MAHKOTA
 26650 PEKAN BANDAR BIRAJA
 PAHANG DARUL MAKMUR
 TEL: 09-534 2515 FAX: 09-534 1354

KONTRAKTOR:

SS SELenggara PADU SDN BHD
 LOT 315, KAMPUNG PERAMU
 KUANTAN, PAHANG DARUL MAKMUR
 TEL: 09-534 2515 HP: 013-936 1111

JURUTERA:

IR MOHD NAZRI MOKHDAR
 LOT B-12B-3A, JALAN SELAMAN 1
 DATARAN PALMA, 68000 AMPANG
 SELANGOR DARUL EHSAN
 TEL: 03-4270 2805 HP: 019-2285 006

TANDATANGAN JURUTERA:

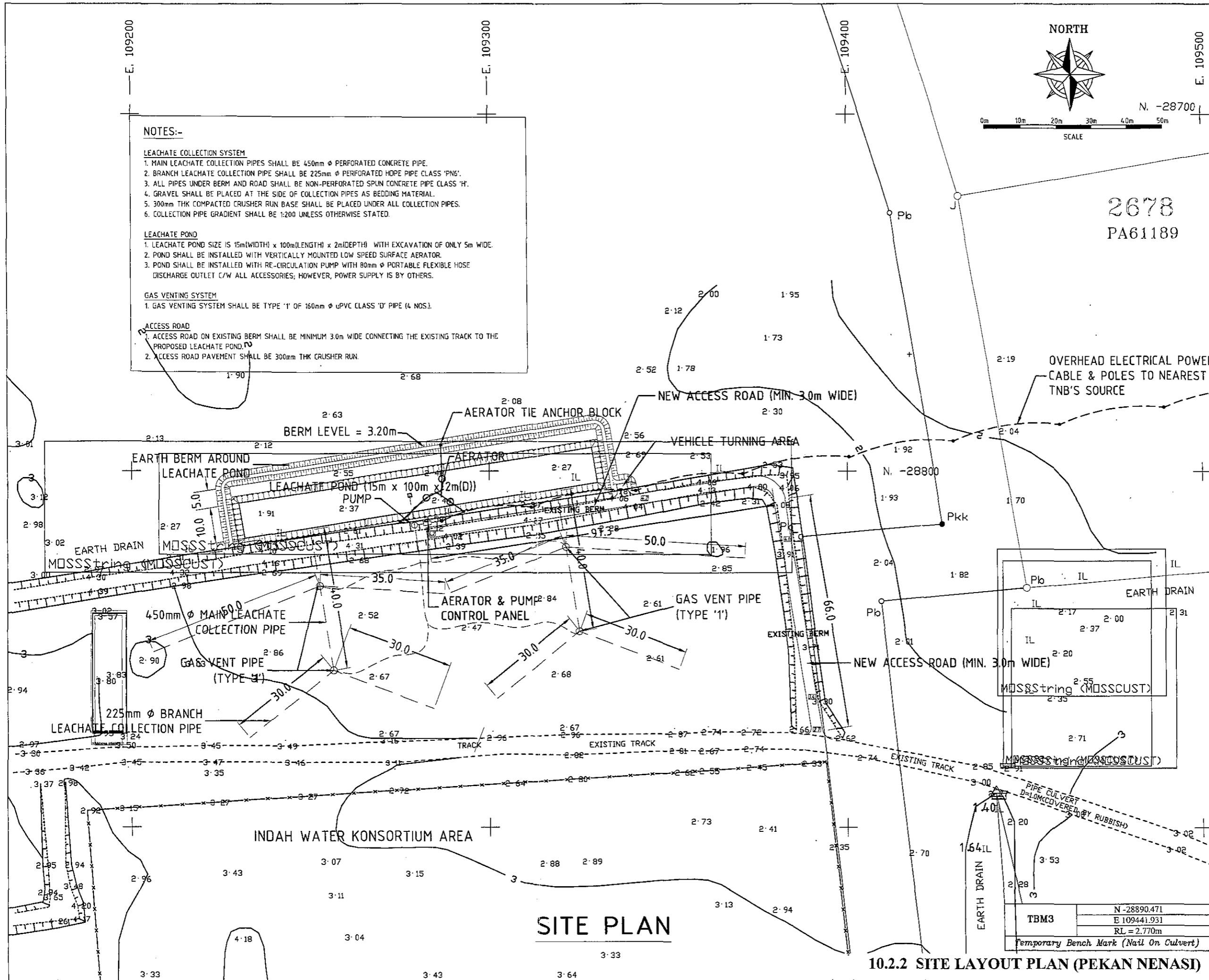
Dikulis oleh:	Direka oleh:	Diluluskan oleh:
RCS	RI	MNM

Skala:

Tarikh: AUG. 2003

Tajuk Lukisan:
KEY, LOCATION & SITE PLAN

No. Lukisan:
SSSP / KP / 01



NOTES:-

LEACHATE COLLECTION SYSTEM

1. MAIN LEACHATE COLLECTION PIPES SHALL BE 450mm Ø PERFORATED CONCRETE PIPE.
2. BRANCH LEACHATE COLLECTION PIPE SHALL BE 225mm Ø PERFORATED HOPE PIPE CLASS 'PN6'.
3. ALL PIPES UNDER BERM AND ROAD SHALL BE NON-PERFORATED SPUN CONCRETE PIPE CLASS 'H'.
4. GRAVEL SHALL BE PLACED AT THE SIDE OF COLLECTION PIPES AS BEDDING MATERIAL.
5. 300mm THK COMPACTED CRUSHER RUN BASE SHALL BE PLACED UNDER ALL COLLECTION PIPES.
6. COLLECTION PIPE GRADIENT SHALL BE 1:200 UNLESS OTHERWISE STATED.

LEACHATE POND

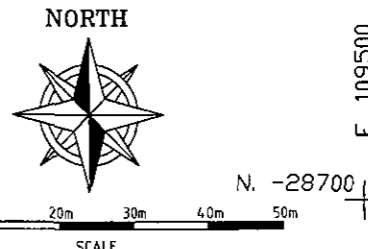
1. LEACHATE POND SIZE IS 15m(WIDTH) x 100m(LENGTH) x 2m(DEPTH) WITH EXCAVATION OF ONLY 5m WIDE.
2. POND SHALL BE INSTALLED WITH VERTICALLY MOUNTED LOW SPEED SURFACE AERATOR.
3. POND SHALL BE INSTALLED WITH RE-CIRCULATION PUMP WITH 80mm Ø PORTABLE FLEXIBLE HOSE DISCHARGE OUTLET C/W ALL ACCESSORIES; HOWEVER, POWER SUPPLY IS BY OTHERS.

GAS VENTING SYSTEM

1. GAS VENTING SYSTEM SHALL BE TYPE '1' OF 160mm Ø uPVC CLASS 'U' PIPE (4 NOS.).

ACCESS ROAD

1. ACCESS ROAD ON EXISTING BERM SHALL BE MINIMUM 3.0m WIDE CONNECTING THE EXISTING TRACK TO THE PROPOSED LEACHATE POND.
2. ACCESS ROAD PAVEMENT SHALL BE 300mm THK CRUSHER RUN.




2678
PA61189


1	APPROVED FOR CONSTRUCTION	AUG 03	ROS
A	PRELIMINARY	AUG 03	ROS
		Tarik	Ciok

PROJEK:

CADANGAN PROJEK PERINTIS (PILOT PROJECT) UNTUK PENUTUPAN DAN PEMULIHAN TAPAK PELUPUSAN SISA PEPEJAL PEKAN NENASI PEKAN BANDAR DIRAJA PAHANG DARUL MAKMUR

PEMAJU:


JABATAN KERAJAAN TEMPATAN
 KEMENTERIAN FERUMAHAN DAN KERAJAAN TEMPATAN MALAYSIA
 ARAS 4 BLOK K
 PUSAT BANDAR DAMANSARA
 50604 KUALA LUMPUR
 TEL : 603 - 2094 7333 FAX : 603 - 2094 8996


JICA
 JAPAN INTERNATIONAL COOPERATION AGENCY

PEMILIK:

MAJLIS DAERAH PEKAN
 JALAN MAHKOTA
 26600 PEKAN BANDAR DIRAJA
 PAHANG DARUL MAKMUR
 TEL : 09 - 624 2515 HP : 019 - 936 1111

KONTRAKTOR:

SS SELENGGARA PADU SDN BHD
 LOT 315, KAMPUNG PERAMU
 KUANTAN, PAHANG DARUL MAJORUR
 TEL : 09 - 634 2515 HP : 019 - 936 1111

JURUTERA:

IR MOHD NAZRI MOKHDAR
 LOT B-12B-0A, JALAN SELAMAH 1
 DATARAN PALMA, 68000 AMPANG
 SELANGOR DARUL EHSAN
 TEL : 03 - 4270 2909 HP : 019 - 2285 006

TANDATANGAN JURUTERA:

N. -28900

Dilulus oleh:	Direka oleh:	Dilulus oleh:
ROS	RI	MNM

Skala: AS SHOWN Tarikh: AUG. 2003

Tempat Lukas:

TBM3	N -28890.471
	E 109441.931
	RL = 2.770m

Temporary Bench Mark (Nail On Culvert)

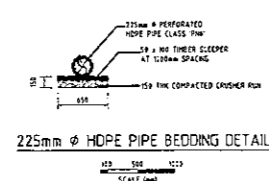
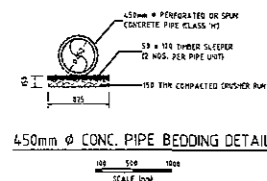
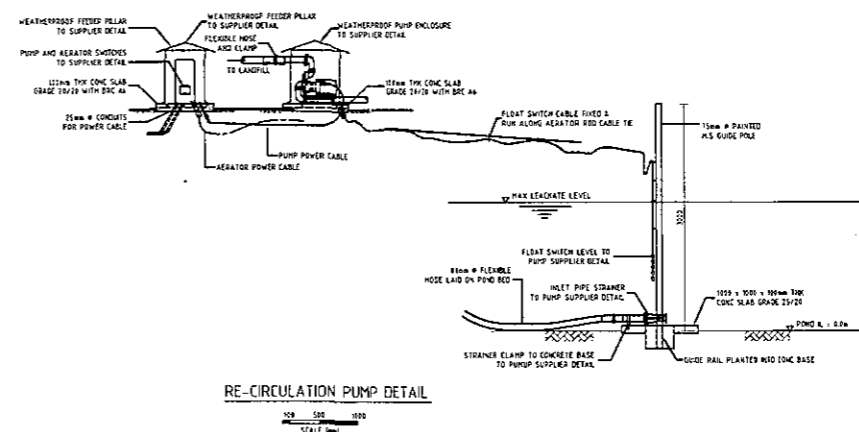
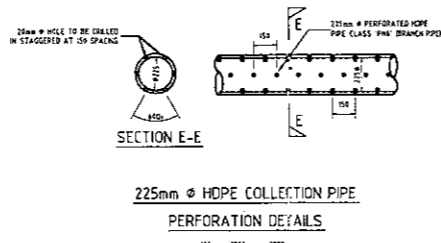
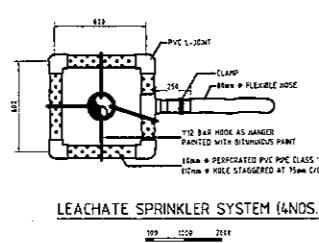
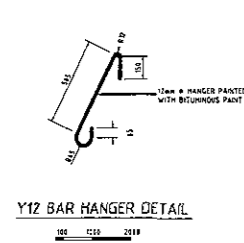
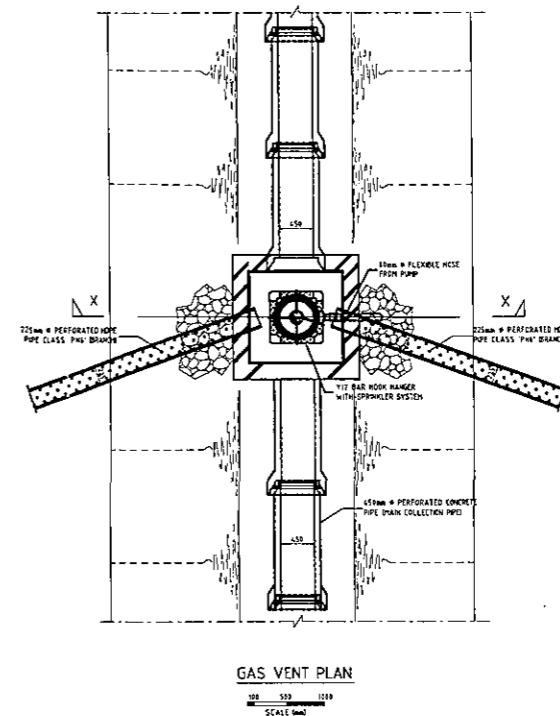
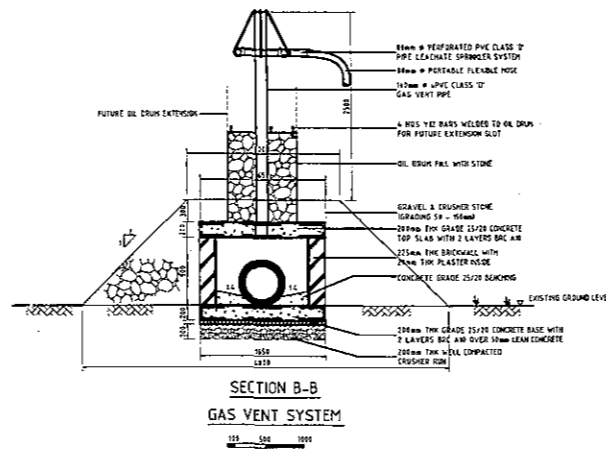
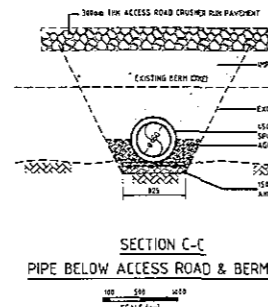
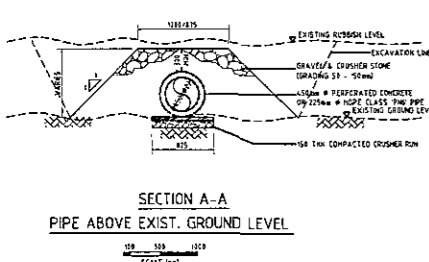
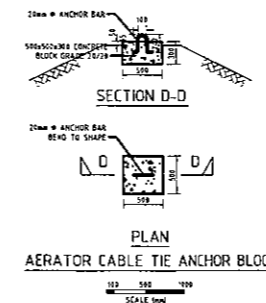
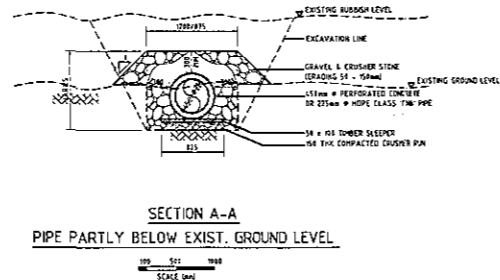
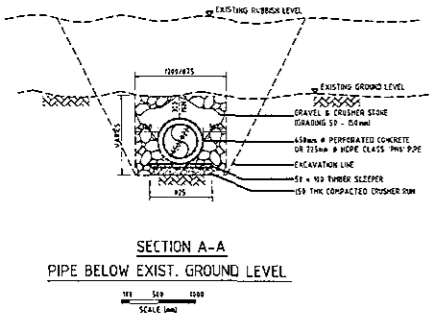
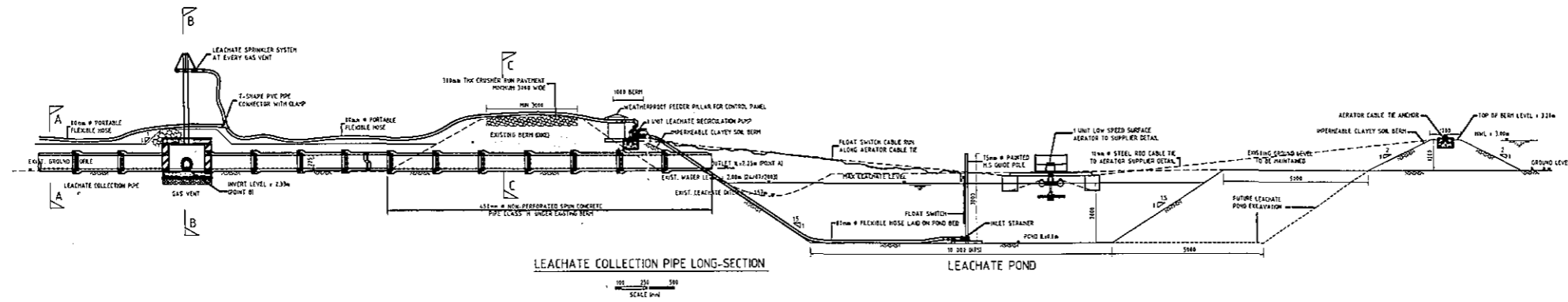
SITE LAYOUT PLAN

No. lukas:

SSSP / SP / 01

SITE PLAN

10.2.2 SITE LAYOUT PLAN (PEKAN NENASI)



1	APPROVED FOR CONSTRUCTION	AUG 02	ROS
A	PRELIMINARY	AUG 03	ROS
Revisi		Tarikh	Disah

PROJEK:
CADANGAN PROJEK PERINTIS (PILOT PROJECT) UNTUK PENUTUPAN DAN PEMULIHAN TAPAK PELUPUSAN SISA PEPEJAL PEKAN NENASI PEKAN BANDAR DIRAJA PAHANG DARUL MAKMUR

PEMAJU:

JABATAN KERAJAAN TEMPATAN
KEMENTERIAN PERUMAHAN DAN KERAJAAN TEMPATAN MALAYSIA
ATAS 4, BLOK K
PUSAT BANDAR DAMANSARA
50004 KUALA LUMPUR
TEL: 603-2094 7033 FAX: 603-2094 8936

PEMILIK:
MAJLIS DAERAH PEKAN
JALAN MAHKOTA
26600 PEKAN BANDAR DIRAJA
PAHANG DARUL MAKMUR
TEL: 09-422 1530 HP: 015-936 1154

KONTRAKTOR:
SS SELenggara PADU SDN BHD
LOT 315, KAMPUNG PERAMU
KUANTAN, PAHANG DARUL MAKMUR
TEL: 09-424 2515 HP: 015-936 1111

JURUTERA:
IR MOHD NAZRI MOKHDAR
LOT B-12B-3A, JALAN SELAMAN 1
DATARAN PALMA, 68000 AMPANG
SELANGOR DARUL EHSAN
TEL: 03-4270 2898 HP: 019-2285 008

TANDATANGAN JURUTERA:

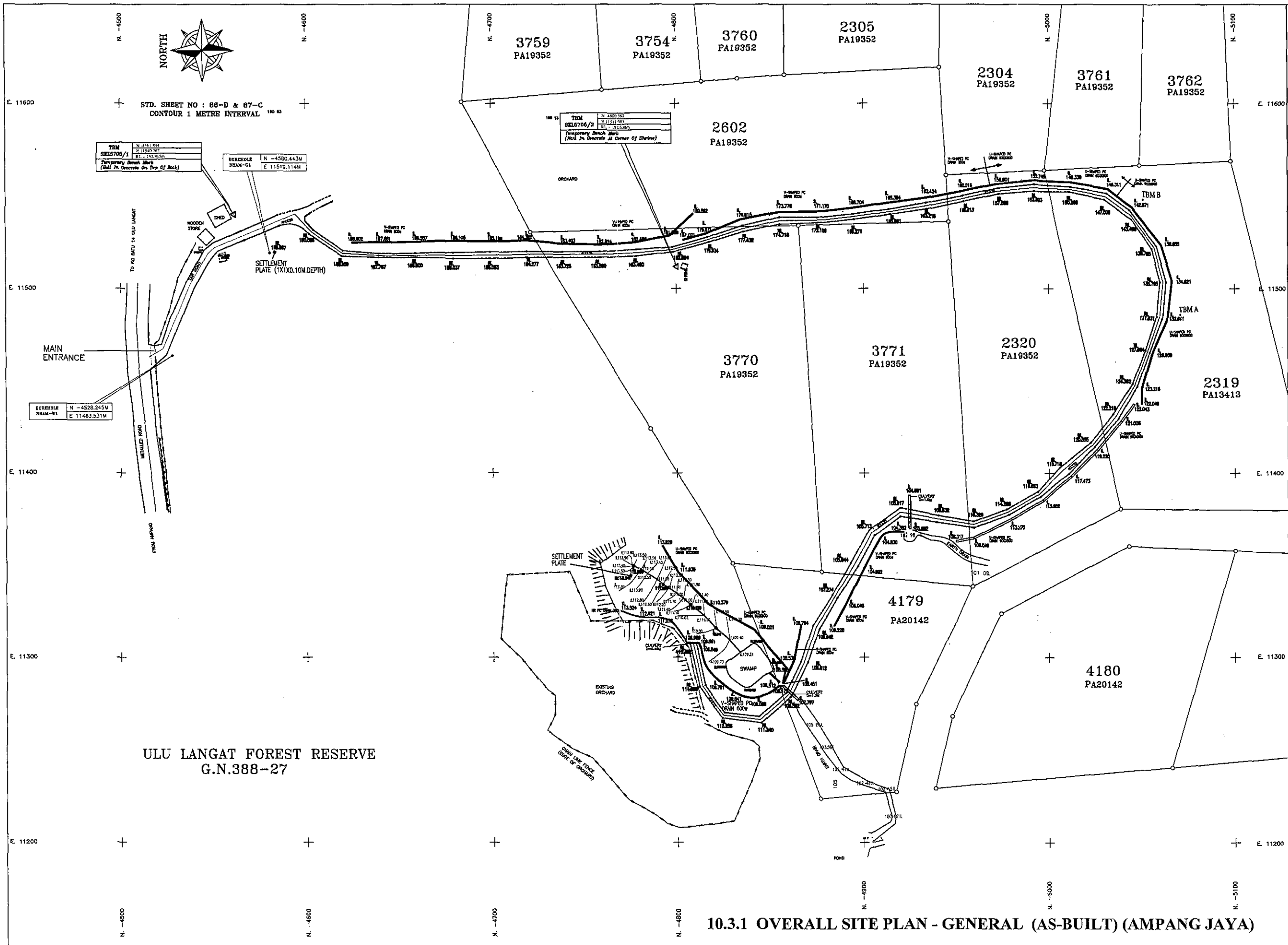
Disahkan oleh: ROS	Disahkan oleh: RI	Disahkan oleh: M/M
Skala: AS SHOWN	Tarikh: AUG. 2003	

Taguk Luasan:
COLLECTION PIPE AND GAS VENT DETAILS

No. Lulus:
SSSP / DP / 01

10.2.3 COLLECTION PIPE AND GAS VENT DETAILS (PEKAN NENASI)

10.3 AMPANG JAYA CLOSED LANDFILL SITE



NOTES :

- 1) THE REDUCED LEVELS ARE AT MIDDLE OF ACCESS IN INTERVALS OF 20 METRES.
- 2) THE ACCESS DRAWN INDICATES THE CRUSHER RUN SURFACE BUNDED WITH ASPHALTIC TACK COAT
- 3) TWO CONCRETE SETTLEMENT PLATES, EACH OF SIZE 1000X1000X100mm THICK ARE ADDED. ONE IS LOCATED BESIDES THE GAS MONITORING PIPE NO. 1 WHILST THE OTHER AT TOP END OF THE LEACHATE PIPING SYSTEM. REDUCED LEVELS OF BOTH WERE TAKEN AND INDICATED.

PROJECT OWNER



MAJLIS PERBANDARAAN KAJANG
JALAN SEMENYIH
43000 KAJANG
SELANGOR DARUL EHSAN
TEL : 03 - 87377899

PROJECT DEVELOPER




JABATAN KERAJAAN TEMPATAN
KEMENTERIAN PERUMAHAN DAN
KERAJAAN TEMPATAN

LEVEL 4, BLOK K, DAMANSARA TOWN CENTRE,
50768 KUALA LUMPUR
Phone : 603-20947039 Facsimile : 603-20948956



JICA STUDY TEAM

PROJECT MAIN CONTRACTOR/CONSULTANT



JDC (M) CORPORATION SDN BHD
0-7-4, 7TH FLOOR, BLOCK D, MEGAN AVENUE 1
185M, JALAN TUN RAZAK, 50400 KUALA LUMPUR.
TEL : 03 - 2161 9000 FAX : 03 - 2161 2540

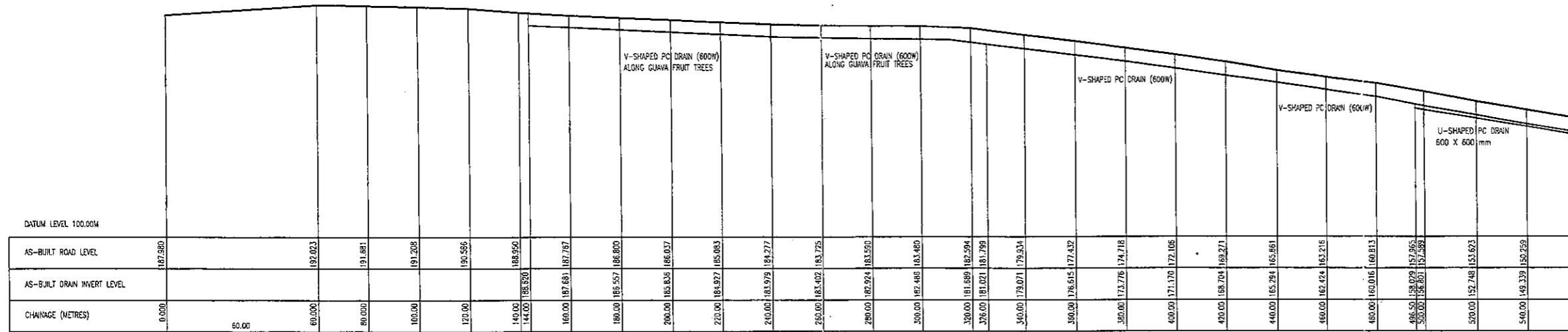
PROJECT TITLE

PROJEK PERINTIS (PILOT PROJECT)
UNTUK PENUTUPAN DAN PEMULIHAN TAPAK
PELUPUSAN SISA PEPEJAL AMPANG JAYA,
SELANGOR DARUL ESHAN.

DRAWING TITLE

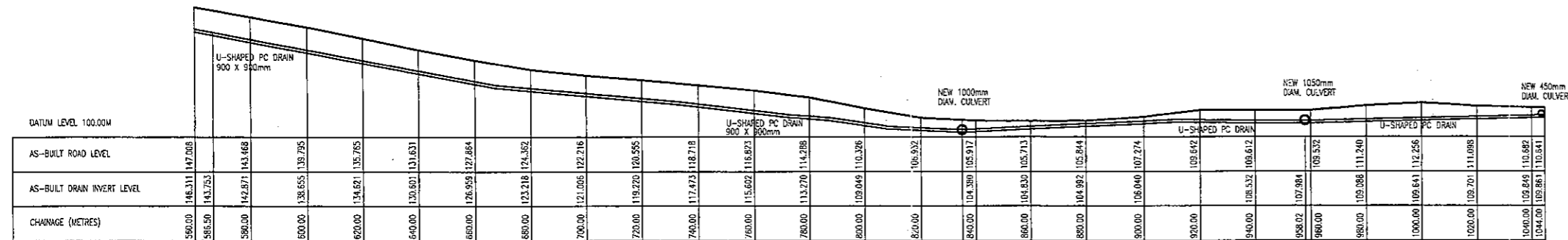
OVERALL SITE PLAN - GENERAL
(AS-BUILT)

SURVEYED BY	YONG SHU PAK	COMPUTED BY	YONG SHU PAK
DRAWN BY	T. CHH	CHECKED BY	T. CHH
DATE	AUGUST 2003		
SCALE	VERTICAL 1 : 1000 HORIZONTAL 1 : 1000		
PLAN NO:	JDC/JICA-AM/EW 01-1		



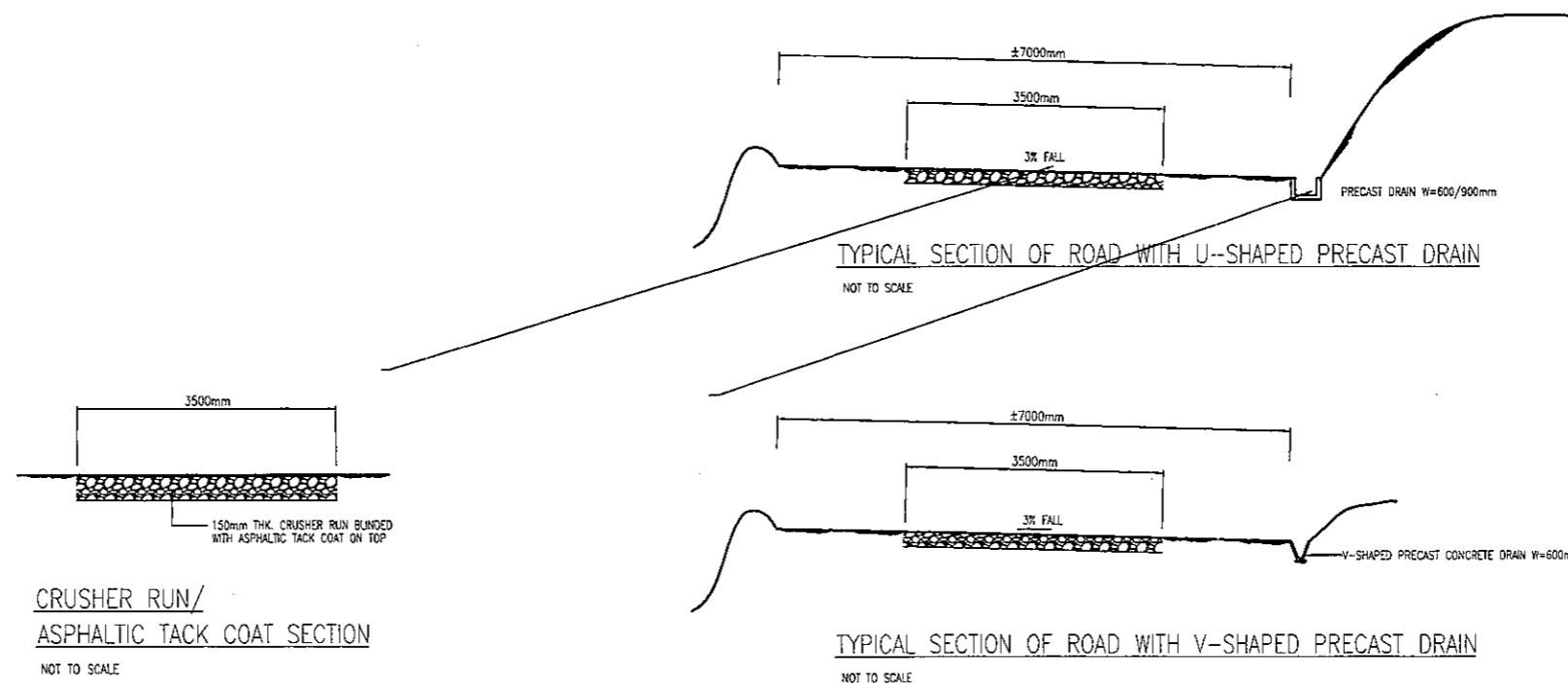
ROAD PROFILE FROM CHAINAGE 0.00 TO CHAINAGE 560.00

SCALE VERTICAL 1 : 1000 HORIZONTAL 1 : 1000



ROAD PROFILE FROM CH. 560.00 TO CH. 1044.00

SCALE VERTICAL 1 : 1000 HORIZONTAL 1 : 1000



10.3.2 ROAD AND DRAIN DETAILS AS-BUILT DETAILS (AMPANG JAYA)

NOTE :
1) V-SHAPED PC DRAIN IS UTILISED INSTEAD OF IN-SITU U-SHAPED DRAIN.

PROJECT OWNER



MAJLIS PERBANDARAAN KAJANG
JALAN SEMENYIH
43000 KAJANG
SELANGOR DARUL EHSAN
TEL : 03 - 87377899

PROJECT DEVELOPER



JABATAN KERAJAAN TEMPATAN
KEMENTERIAN PERUMAHAN DAN
KERAJAAN TEMPATAN
ARAS 4, BLOK K, PUSAT BANDAR DAMANSARA,
50782 KUALA LUMPUR.
Phone : 603-20947003 Fax/line : 600-20948096



JICA STUDY TEAM
JAPAN INTERNATIONAL COOPERATION AGENCY

PROJECT MAIN CONTRACTOR/CONSULTANT

JDC (M) CORPORATION SDN BHD
D-7-4, 7TH FLOOR, BLOCK D, MEGAN AVENUE 1
188, JALAN TUN RAZAK, 50400 KUALA LUMPUR.
TEL: 03 - 2161 9000 FAX: 03 - 2161 2540

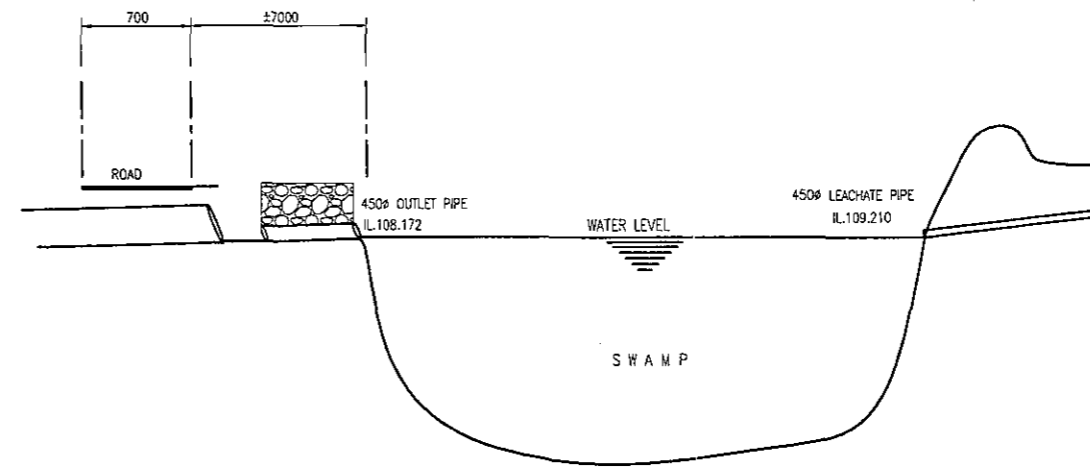
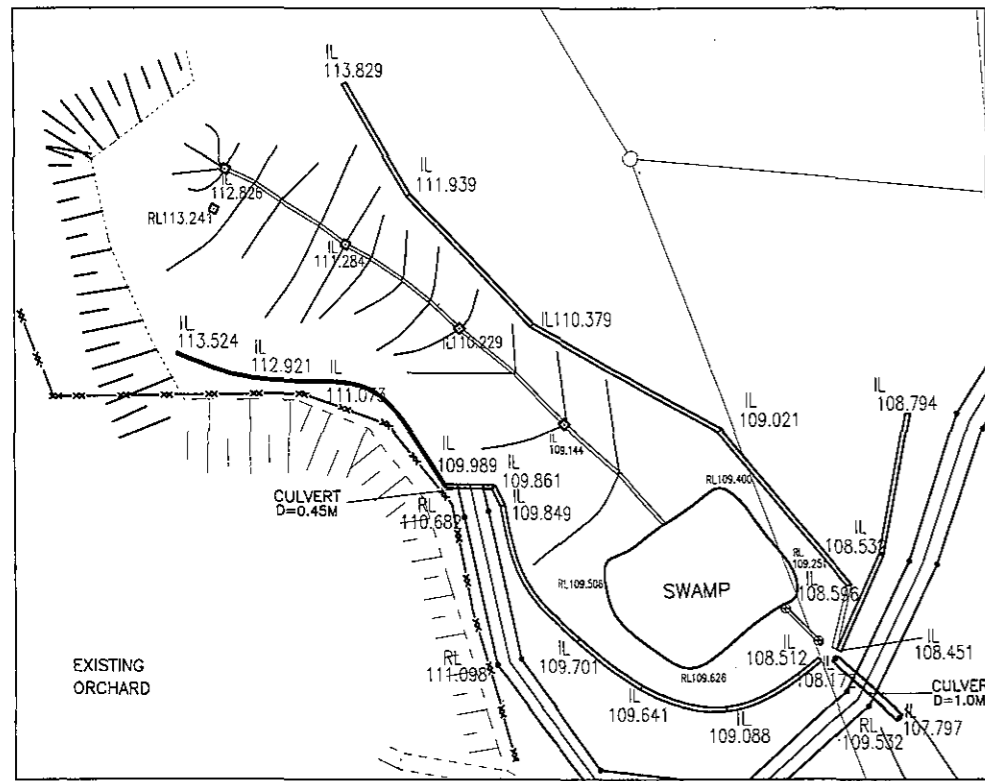
PROJECT TITLE

PROJEK PERINTIS (PILOT PROJECT)
UNTUK PENUTUPAN DAN PEMULIHAN
TAPAK PELUPUSAN SISA PEPEJAL
AMPANG JAYA, SELANGOR DARUL EHSAN

DRAWING TITLE

ROAD AND DRAIN DETAILS
AS-BUILT DETAILS

SURVEYED BY	YOON SHU PAK	COMPUTED BY	YOON SHU PAK
DRAWN BY	TL CHN	CHECKED BY	TL CHN
DATE	OCTOBER 2003		
SCALE	1 : 25		
PLAN NO.	JDC/JICA-AM/RD 01		



- NOTES :
- 1) ROCK FILL ON TOP OF OUTLET PIPE AT SWAMP AREA.
 - 2) V-SHAPED PC DRAIN INSTEAD OF IN-SITU FOR ROAD SIDE DRAINAGE.
 - 3) ROCK FILL ALSO A SHORT DISTANCE AWAY FROM 1000mm Ø CULVERT

PROJECT OWNER

MAJLIS PERBANDARAAN KAJANG
JALAN SEMENYIH
43000 KAJANG
SELANGOR DARUL EHSAN
TEL : 03 - 87377899

PROJECT DEVELOPER

JABATAN KERAJAAN TEMPATAN
KEMENTERIAN PERUMAHAN DAN
KERAJAAN TEMPATAN
ARAS 4, BLOK K, PUSAT BANDAR DAMANSARA,
50782 KUALA LUMPUR.
Phone : 603-20947033 Facsimile : 603-20946996

JICA STUDY TEAM
JAPAN INTERNATIONAL COOPERATION AGENCY

PROJECT MAIN CONTRACTOR/CONSULTANT

JDC (M) CORPORATION SDN BHD
D-7-4, 7TH FLOOR, BLOCK D, MEGAN AVENUE 1
189, JALAN TUN RAZAK, 50400 KUALA LUMPUR.
TEL: 03 - 2161 9000 FAX: 03 - 2161 2540

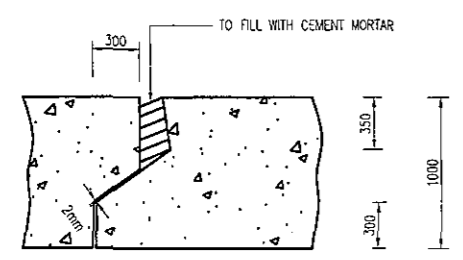
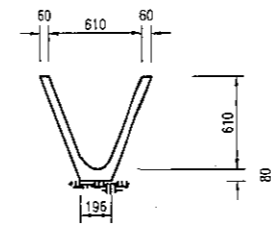
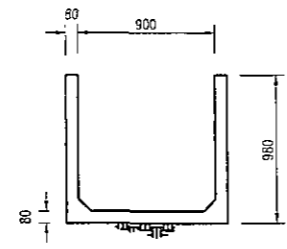
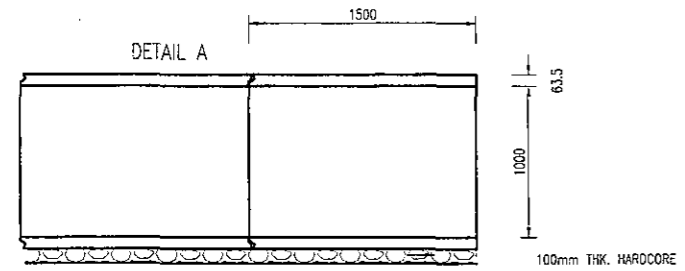
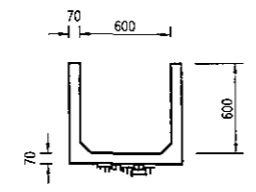
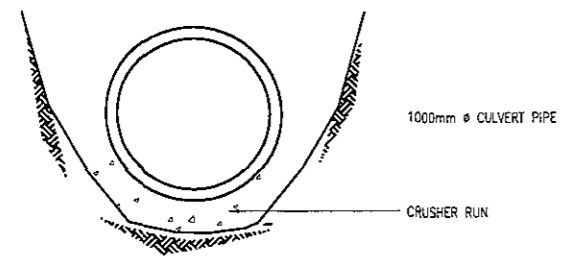
PROJECT TITLE

PROJEK PERINTIS (PILOT PROJECT)
UNTUK PENUTUPAN DAN PEMULIHAN TAPAK
PELUPUSAN SISA PEPEJAL AMPANG JAYA,
SELANGOR DARUL ESHAN.

DRAWING TITLE

DRAIN AND CULVERT
AS-BUILT DETAILS

SURVEYED BY	YONG SHU PAW	COMPUTED BY	YONG SHU PAW
DRAWN BY	TL CHH	CHECKED BY	TL CHH
DATE	OCTOBER 2003		
SCALE	1 : 25		
PLAN NO.	JDC/JICA-AM/DC 01		



SCALE : 1:25

10.3.3 DRAIN AND CULVERT AS-BUILT DETAILS (AMPANG JAYA)

NOTES :

1) AGGREGATE COVER FOR LEACHATE PIPE TO INCREASE TO 50cm.

PROJECT OWNER



MAJLIS PERBANDARAAN KAJANG
JALAN SEMENYIH
43000 KAJANG
SELANGOR DARUL EHSAN
TEL : 03 - 87377899

PROJECT DEVELOPER



JABATAN KERAJAAN TEMPATAN
KEMENTERIAN PERUMAHAN DAN
KERAJAAN TEMPATAN
ARAS 4, BLOK K, PUSAT BANDAR DAMANSARA,
50782 KUALA LUMPUR.
Phone : 603-20947033 Facsimile : 603-20948996



JICA STUDY TEAM

PROJECT MAIN CONTRACTOR/CONSULTANT

JDC (M) CORPORATION SDN. BHD.
0-7-4, 7TH FLOOR, BLOCK D, MEGAN PHILED PROMENADE
189, JALAN TUN RAZAK, 50400 KUALA LUMPUR.
TEL: 03-21619020 FAX: 03-21612540

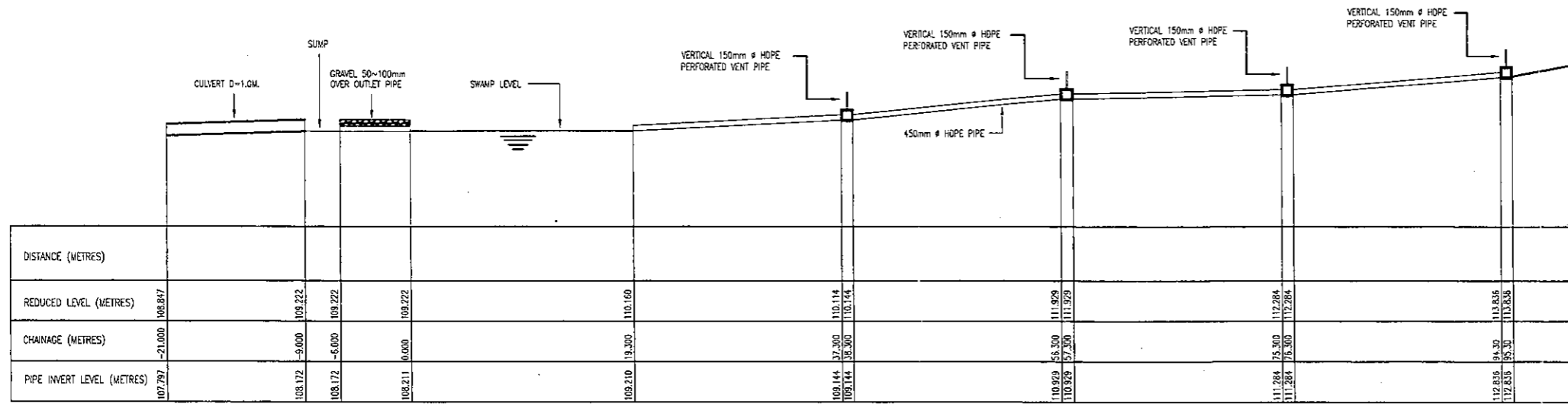
PROJECT TITLE

PROJEK PERINTIS (PILOT PROJECT)
UNTUK PENUTUPAN DAN PEMULIHAN
TAPAK PELUPUSAN SISA PEPEJAL
AMPANG JAYA, SELANGOR DARUL EHSAN

DRAWING TITLE

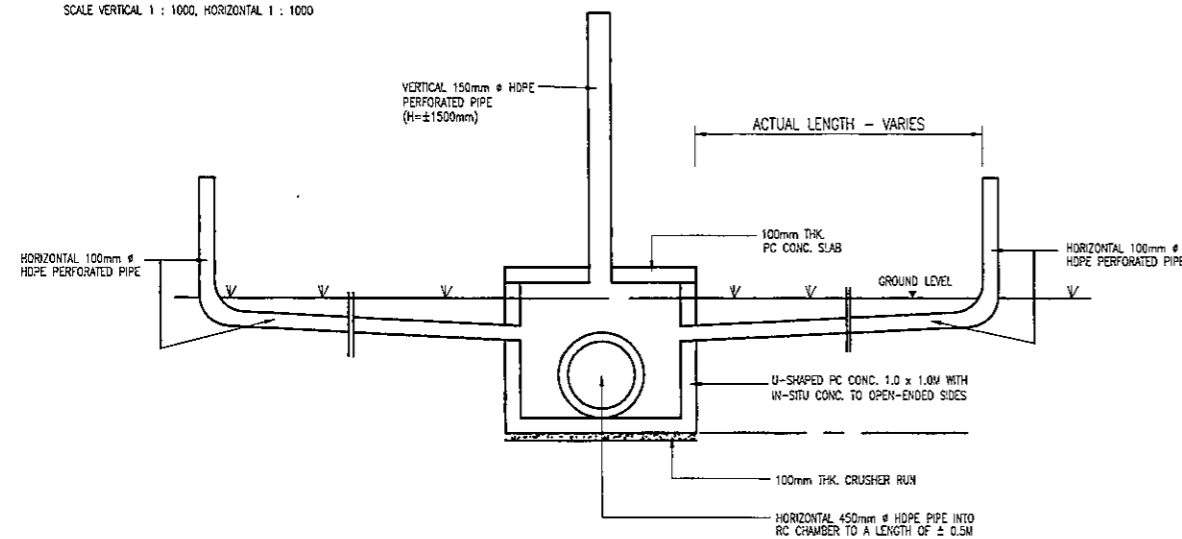
LEACHATE DRAINAGE, VENT PIPE
AS BUILT DETAILS

SURVEYED BY YOON SHU PAK	COMPUTED BY YOON SHU PAK
DRAWN BY TL CHIN	CHECKED BY TL CHIN
DATE OCTOBER 2003	
SCALE 1 : 25	
PLAN NO. JDC/JICA-AM/LE 01	

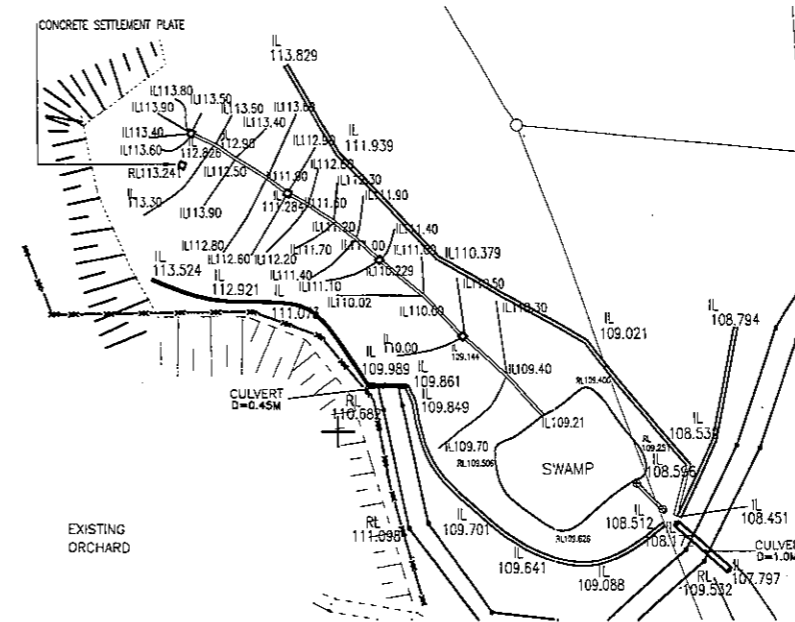


LONGITUDINAL SECTION OF 450mm ϕ LEACHATE PIPE

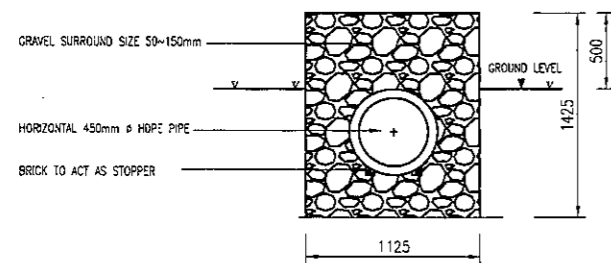
SCALE VERTICAL 1 : 1000, HORIZONTAL 1 : 1000



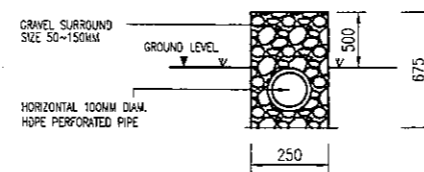
TYPICAL SECTION AT JUNCTION OF HORIZONTAL AND VERTICAL LEACHATE PIPES



KEY PLAN SCALE : NTS



TYPICAL SECTION OF GRAVEL SURROUND
FOR 450mm ϕ LEACHATE PIPE



TYPICAL SECTION OF GRAVEL SURROUND
FOR 100mm ϕ LEACHATE PIPE

10.3.4 LEACHATE DRAINAGE, VENT PIPE AS BUILT DETAILS (AMPANG JAYA)

