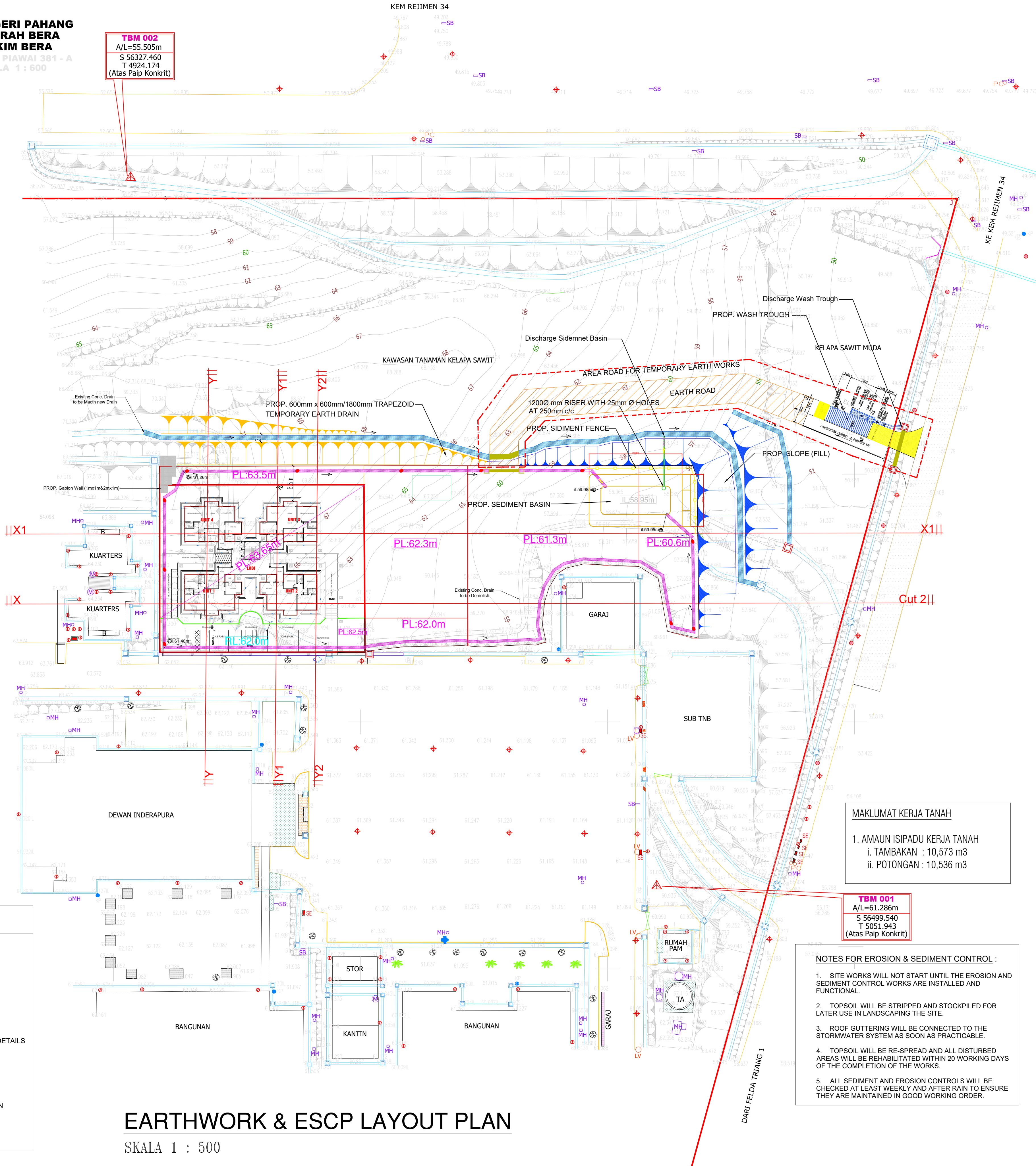


**NEGERI PAHANG
DAERAH BERA
MUKIM BERA**
SYIT PAIAW 361 - A
SKALA 1 : 600

TBM 002
A/L=55.505m
S 56327.460
T 4924.174
(Atas Paip Konkrit)



NOTES FOR EARTHWORKS

- NO EARTHWORK IS ALLOWED TO COMMENCE BEFORE APPROVAL OF THE EARTHWORK PLAN BY THE AUTHORITY.
- THE DEVELOPER AND EARTHWORK CONTRACTOR SHALL ENSURE THAT THE PROPOSED EARTHWORK WILL BE CARRIED OUT IN SUCH A MANNER THAT IT WILL NOT:
 - AFFECT THE LIVELIHOOD OF THE RESIDENTS OF THE ADJACENT / NEIGHBOURING LOTS.
 - CAUSE ANY INCONVENIENCE TO THE RESIDENTS / LANDOWNERS OF THE ADJACENT / NEIGHBOURING LOTS.
 - CAUSE ANY REASONABLE OBJECTION FROM THE RESIDENTS / LANDOWNERS OF THE ADJACENT / NEIGHBOURING LOTS.
- THE DEVELOPER AND EARTHWORK CONTRACTOR TO TAKE NECESSARY PRECAUTION TO ENSURE WHEELS OF LORRIES ARE CLEANED AT ALL EXIT POINTS TO PREVENT POLLUTION OF EXISTING ROADS.
- ACCESS ROAD AND EXISTING SERVICE ROADS TO BE SWEEPED, KEPT CLEAN AND FREE FROM SPILLAGE AT ALL TIMES.
- THE DEVELOPER AND EARTHWORK CONTRACTOR SHALL PROVIDE SILT TRAP, CHECK DAM AND TEMPORARY DRAIN BEFORE ANY EARTHWORK ACTIVITIES AND MAINTAINED TO PREVENT FROM SILTING TO EXISTING DRAIN AND TO AVOID FLOODING.
- THE DEVELOPER AND EARTHWORK CONTRACTOR IS REQUIRED TO UNDERTAKE DESILTING OF THE EXISTING RIVER, STREAM, NATURAL COURSE DRAIN AT HIS OWN EXPENSE IN THE EVENT THAT IS Silted AS THE RESULT OF THE PROPOSED EARTHWORK.
- LEVELS OF EARTH DRAINS AND SILT TRAP ARE OBTAINED ON EXISTING GROUND CONDITION. THESE LEVELS SHALL BE CONFIRMED ON SITE TO SUIT.
- PROPOSED TEMPORARY EARTH DRAINS ARE TO BE DETERMINED AT SITE. THIS IS TO MAINTAIN PROPER DRAINAGE OF EARTHWORK AREAS.
- FILLING WILL BE CARRIED OUT IN LAYERS OF 200mm PER LAYER AND EACH LAYER WILL BE COMPACTED WITH 6 PASSES OF A ROLLER NOT LESS THAN 8 TONS BEFORE NEW LAYERS IS ADDED ON.
- ALL REDUCED LEVELS (R.L.'S) ARE IN METERS.
- NO EXISTING DRAINAGE SHOULD BE BACKFILLED UNTIL AN ALTERNATIVE DRAINAGE SYSTEM PROVIDED.
- THE DEVELOPER AND CONTRACTOR SHOULD TAKE NECESSARY STEPS TO ENSURE THAT ALL PUBLIC SERVICES ARE PROTECTED AND DIVERTED ACCORDINGLY DURING CONSTRUCTION.
- ALL DAMAGES TO EXISTING ROAD AND DRAINAGE TO BE REPAIRED ALL THE DEVELOPER AND CONTRACTOR'S COST.
- ALL CUT / FILL SLOPE TO BE CLOSED TURFING AND / WITH BIOMASS.
- ACCESS ROAD TO THE PROPOSED SITE TO BE KEPT CLEAN AND SPRAYED WITH WATER TO REDUCE THE DUST.
- ALL VEHICLES SHOULD BE WASHED CLEAN BEFORE LEAVING SITE.
- MAIN OUTLET DRAIN SHOULD BE KEPT MAINTENANCE AND CLEAR AT ALL TIMES.
- RETAINING WALLS SHOULD BE CONSTRUCTED FIRST BEFORE ANY COMMENCEMENT OF EARTHWORK OR CONSTRUCTION WORKS.
- NO EARTHWORK SHOULD ENCRONCH ON ADJACENT LOT WITHOUT PRIOR APPROVAL OF THE SAID OWNER.
- ALL JPS AND JKR REQUIREMENTS SHOULD BE COMPLIED WITH AT ALL TIMES.
- ALL CLEARING WORKS SHALL COMPLY TO 'AKTA KUALITI ALAM SEKITAR SEKELILING, 1974'.

LEGEND :

P.L. 63.65M	PROP. EARTHWORK PLATFORM LEVEL		PROP. SEDIMENT BASIN
R.L. 62.50M	PROP. EARTHWORK ROAD LEVEL		FLOW DIRECTION
	PROP. PREMIX ROAD		EARTH DRAIN NODE
	EXISTING PREMIX ROAD		PROP. CHECKED DAM TO DETAILS
	PROP. 600mm x 600mm/1800mm TRAPEZOID TEMPORARY EARTH DRAIN		PROP. 1200mm x 1200mm T.W. BRICK SUMP
	PROP. 1200mm V-SHAPE DRAIN		PROP. SILTMENT FENCE
	PROP. 1200mm Ø BOX CULVERT		EXISTING CONCRETE DRAIN
	PROP. WASH TROUGH		PROP. STOCKPILED

EARTHWORK & ESCP LAYOUT PLAN

SKALA 1 : 500

kelulusan:

PROJEK:

CADANGAN PEMBANGUNAN 1 BLOK KUARTERS GURU 2 TINGKAT DI ATAS SEBAHAGIAN LOT 100508 (MAKTAB RENDAH SAINS MARA (MRSM) ATM BERA) SELUAS 0.500 EKAR, MUKIM BERA, DAERAH BERA, PAHANG DARUL MAKMUR UNTUK TETUAN MAJLIS AMANAH RAKYAT (MARA)

TITLE:

- EARTHWORK & ESCP LAYOUT PLAN

OWNER :



MOHD RIDHWAN BIN ABD YAZID
Pengerah
Bahagian Binaan & Selenggaraan
Majlis Amanah Rakyat (MARA)
NO.KP : 720704-03-5451

MAJLIS AMANAH RAKYAT (MARA)

IBU PEJABAT MARA, NO 21, JALAN MARA,
50609, KUALA LUMPUR
TEL : 0326132000 FAX : 0326949661

JURUTERA AWAM DAN STRUKTUR :

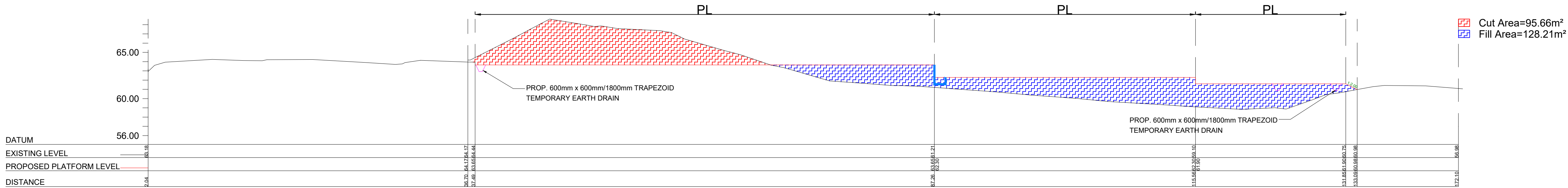


NO. PT 30428, TINGKAT 1,
TAMAN HIDAYAT, GONG BADAK,
21300 KUALA TERENGGANU,
TERENGGANU DARUL IMAN
TEL : 09 666 5439 FAX : 09 666 5429
EMAIL : megarunding@gmail.com
SEW REG. : 1413-1000-SP-1253

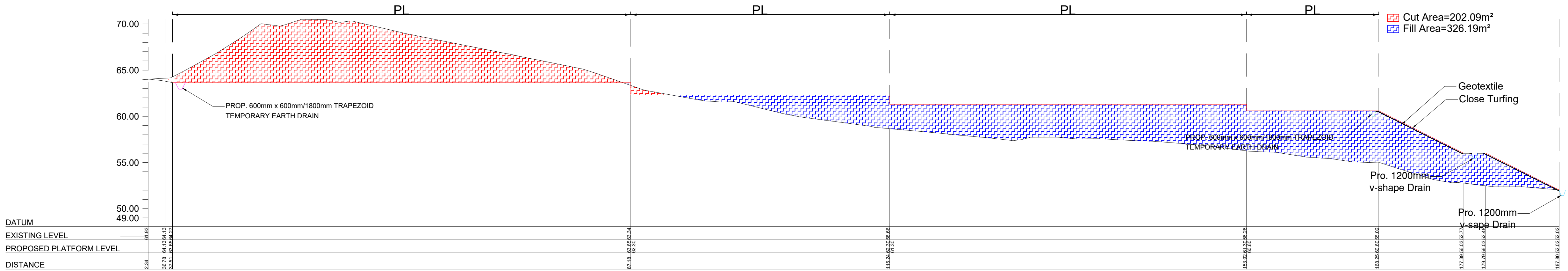
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"Saya memperakui bahawa segala butiran dalam pelan-pelan adalah menurut kehendak Undang-Undang Kesi-Bangunan Sarangin 1984 dan saya setuju, terma tanggungjawab pelan dengan sewajarnya"

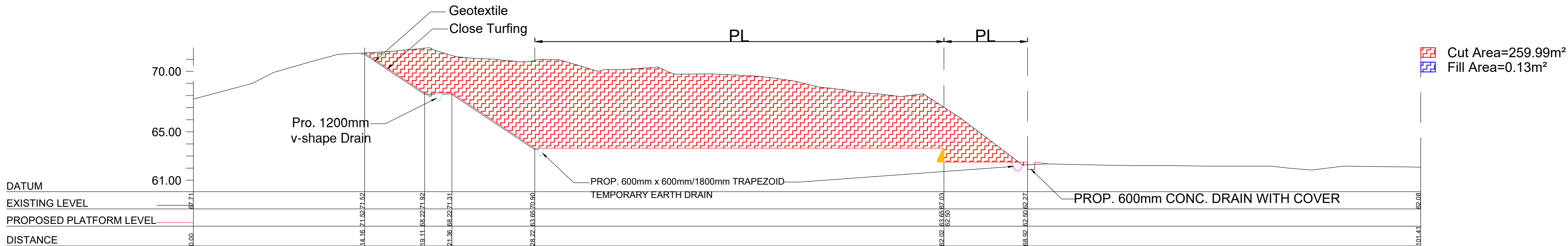
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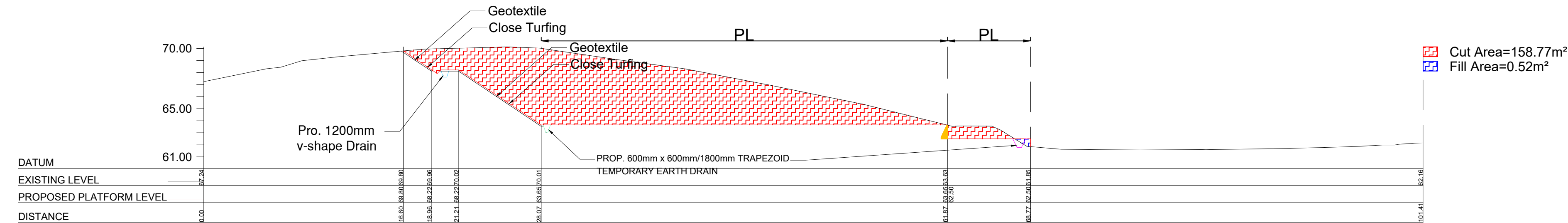
SECTION X-X



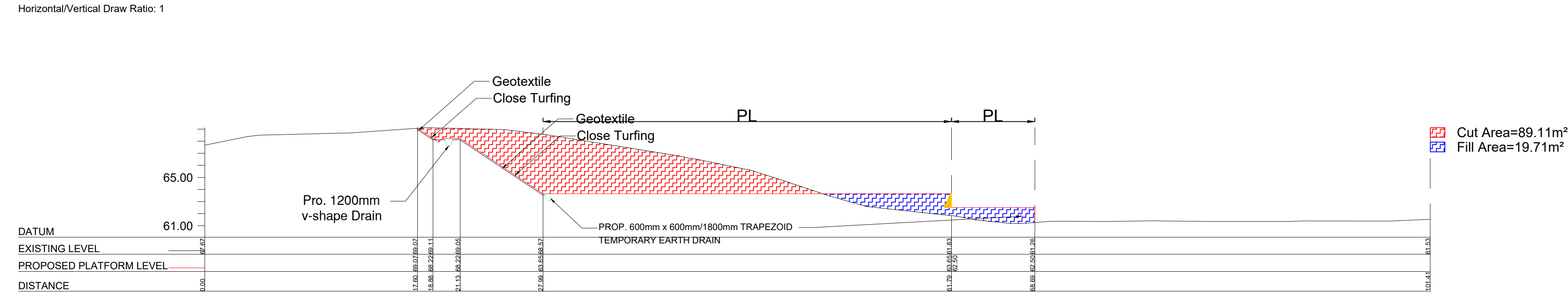
SECTION X1-X1



SECTION Y-Y



SECTION Y1-Y1



SECTION Y2-Y2

kelulusan:

PROJEK:

CADANGAN PEMBANGUNAN 1 BLOK KUARTERS GURU 2 TINGKAT DI ATAS SEBAHAGIAN LOT 100508 (MAKTAB RENDAH SAINS MARA (MRSM) ATM BERA) SELUAS 0.500 EKAR, MUKIM BERA, DAERAH BERA, PAHANG DARUL MAKMUR UNTUK TETUAN MAJLIS AMANAH RAKYAT (MARA)

TITLE:

- SECTION EARTH WORKS

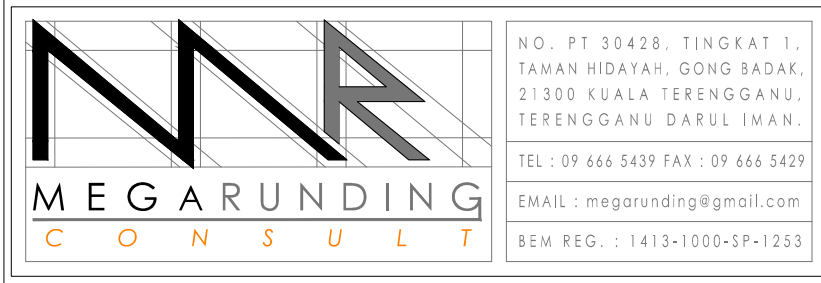
OWNER :



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Pengerah
Bahagian Binaan & Selenggaraan
Majlis Amanah Rakyat (MARA)
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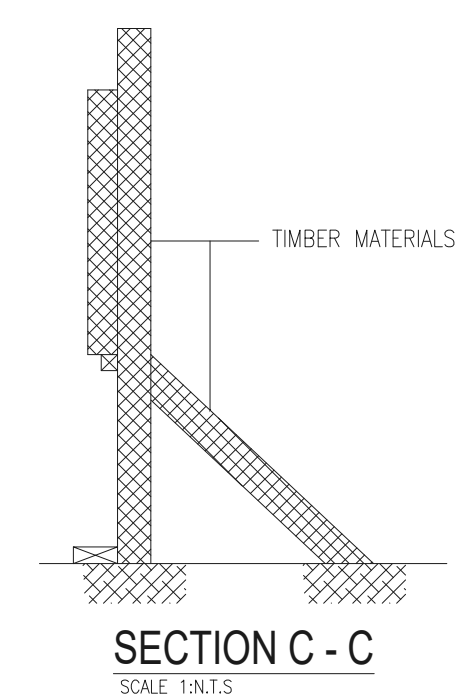
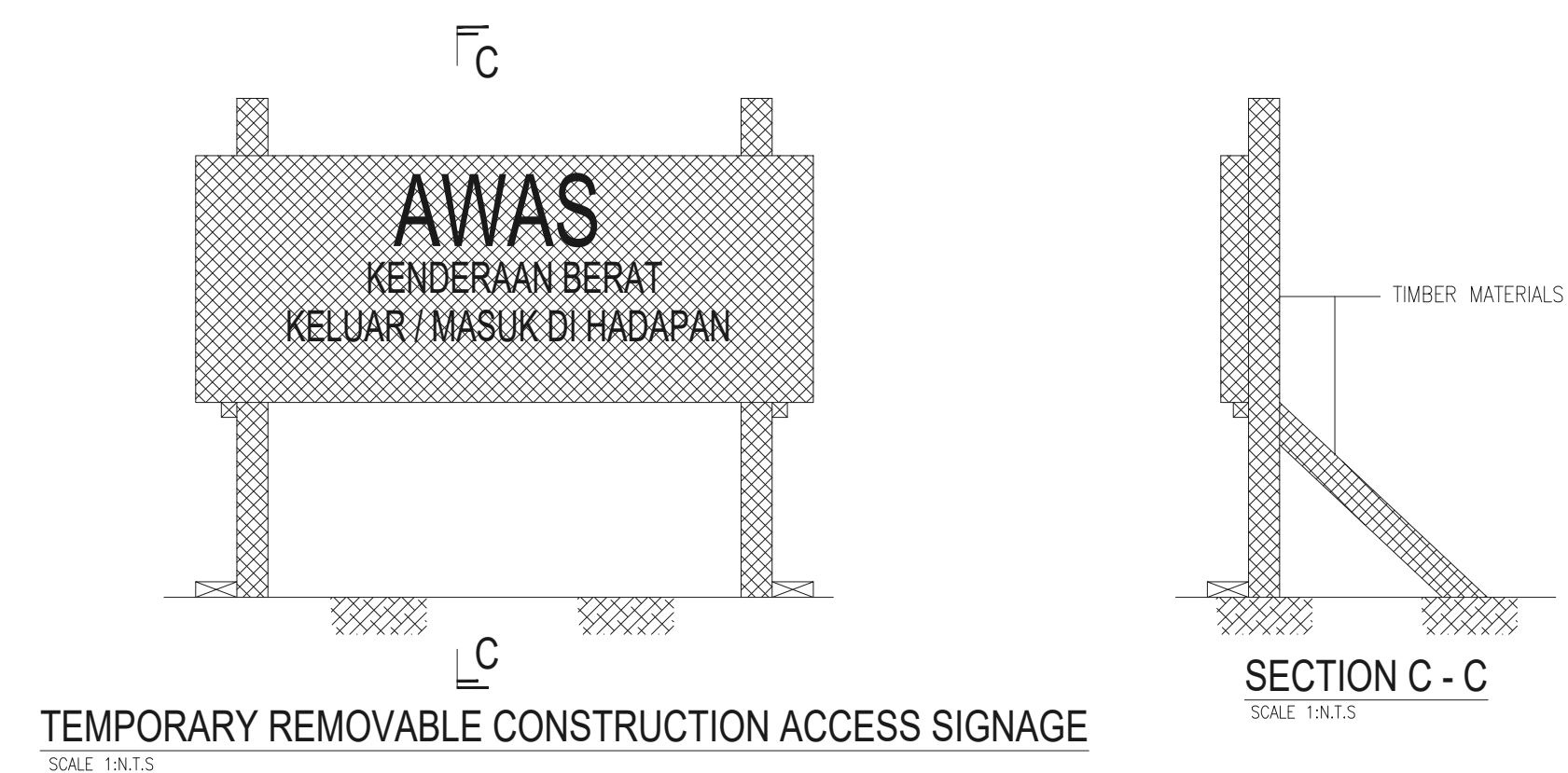
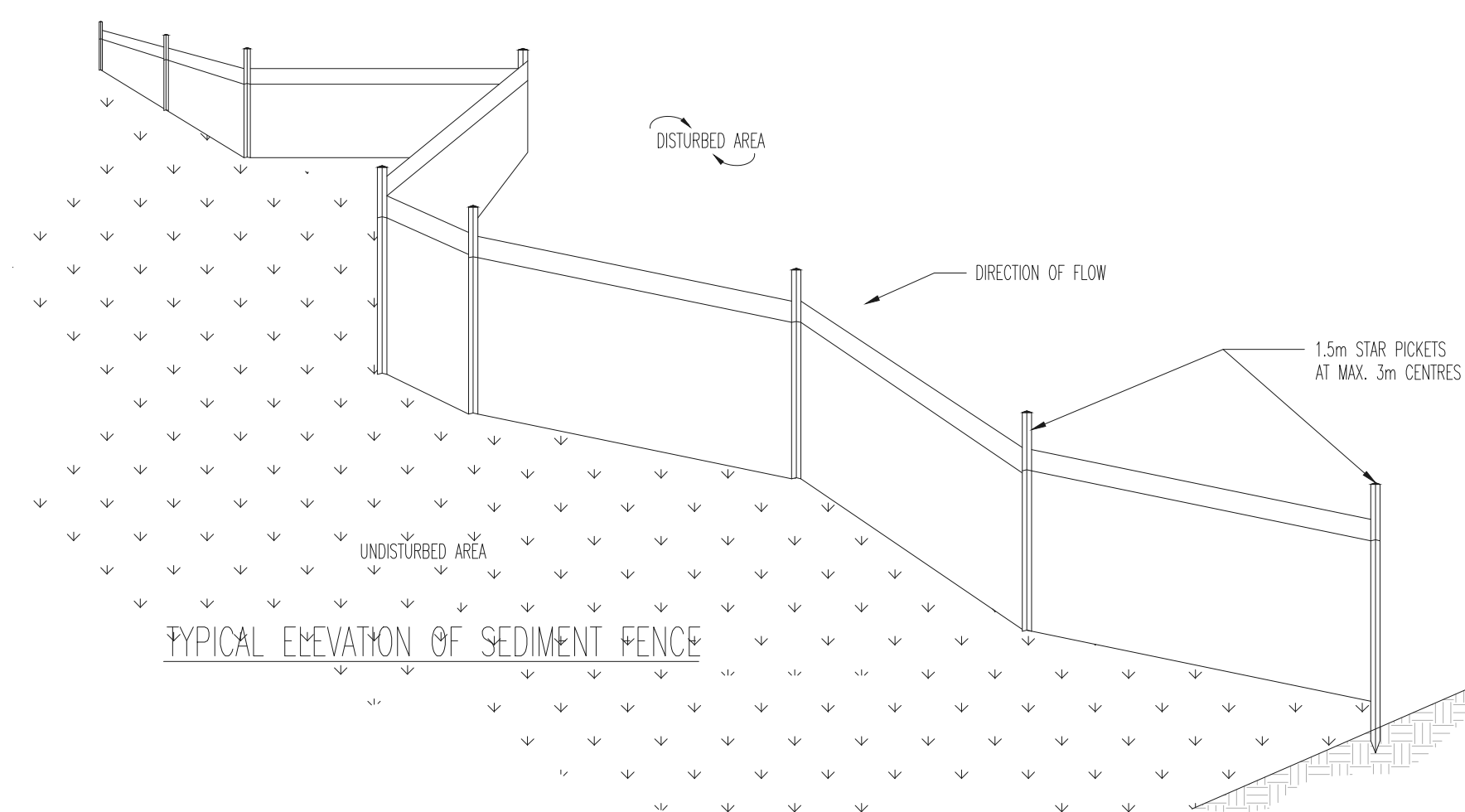
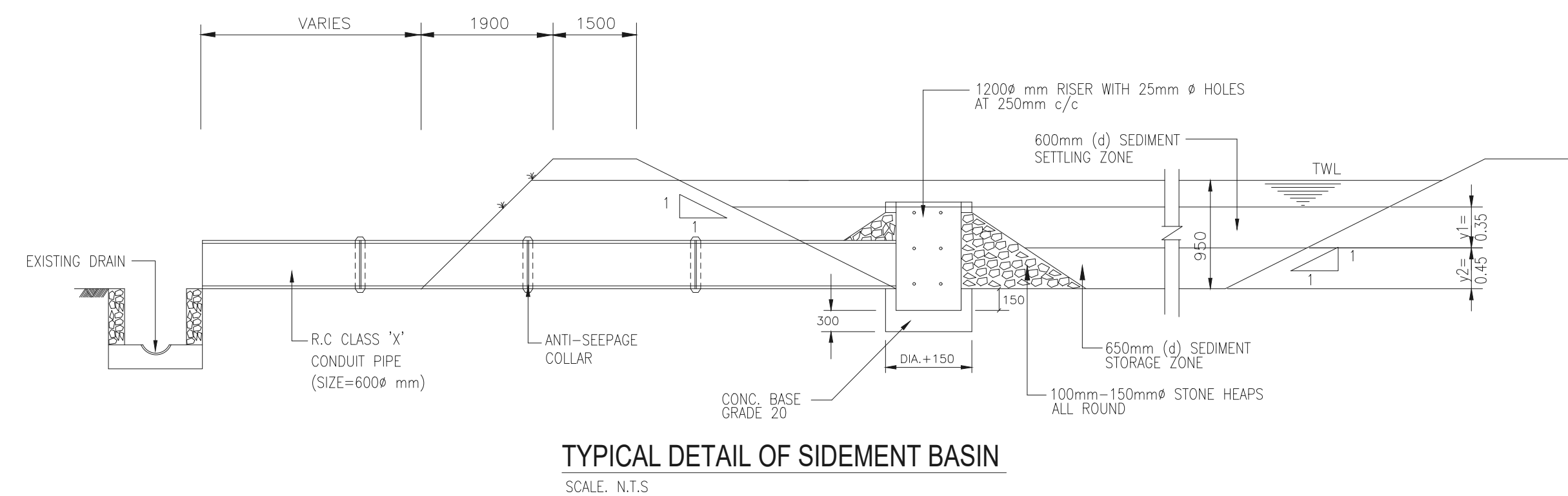
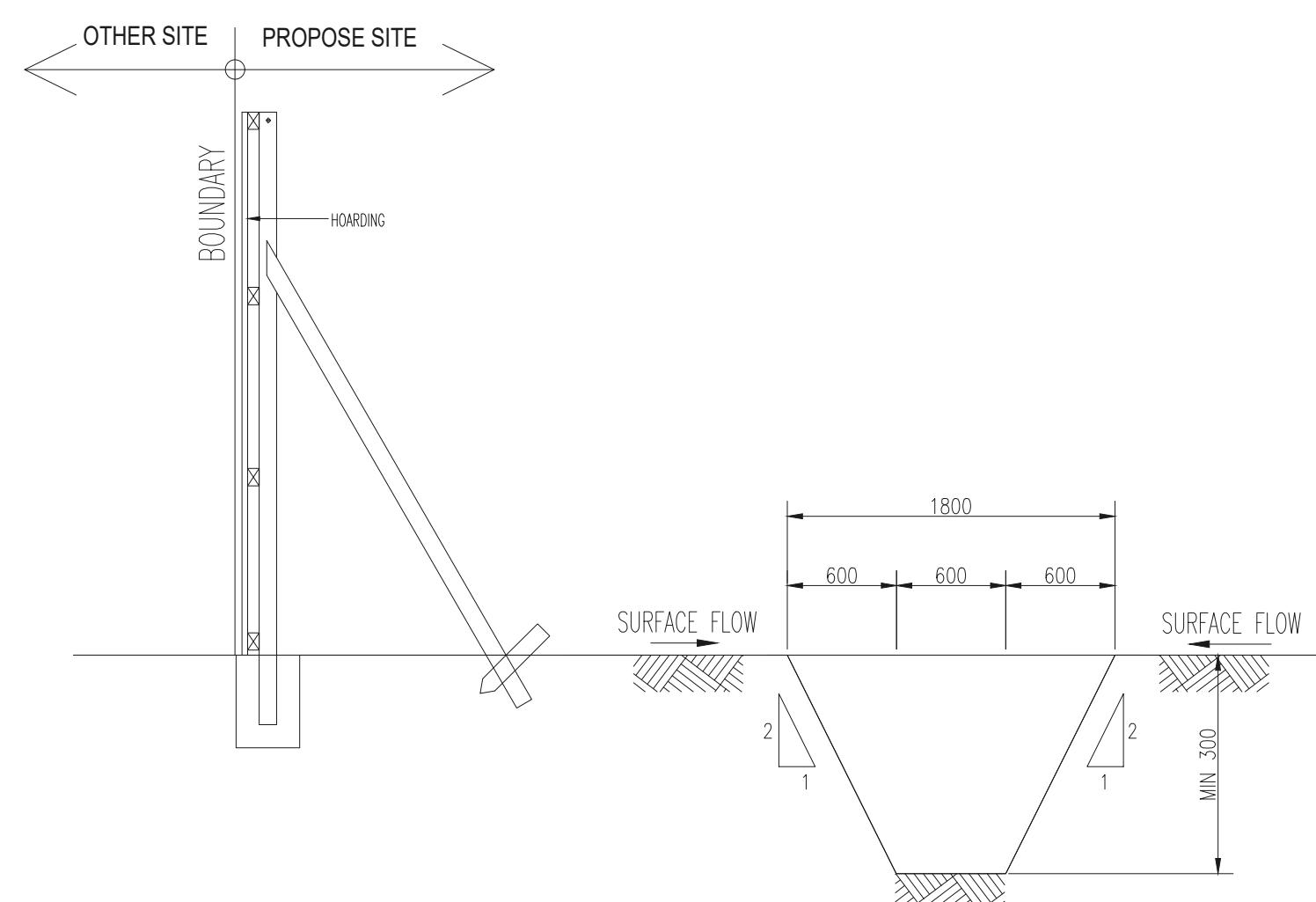
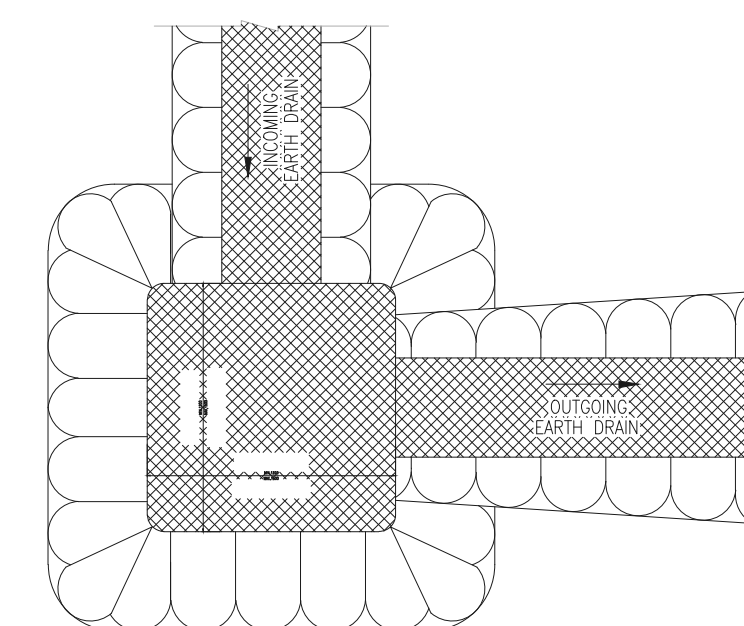
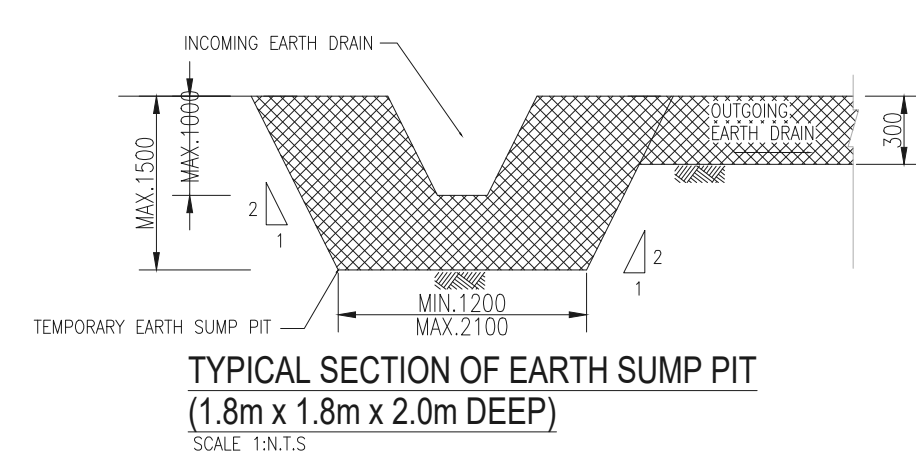
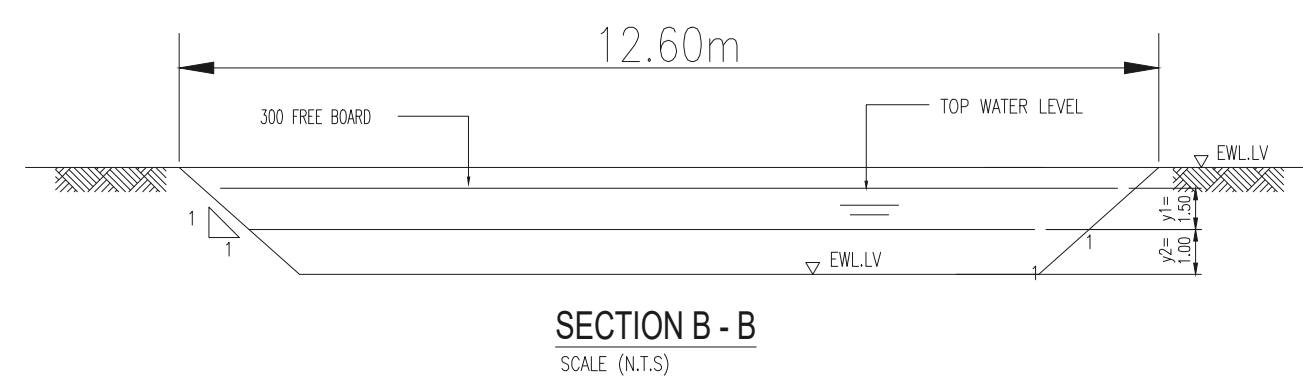
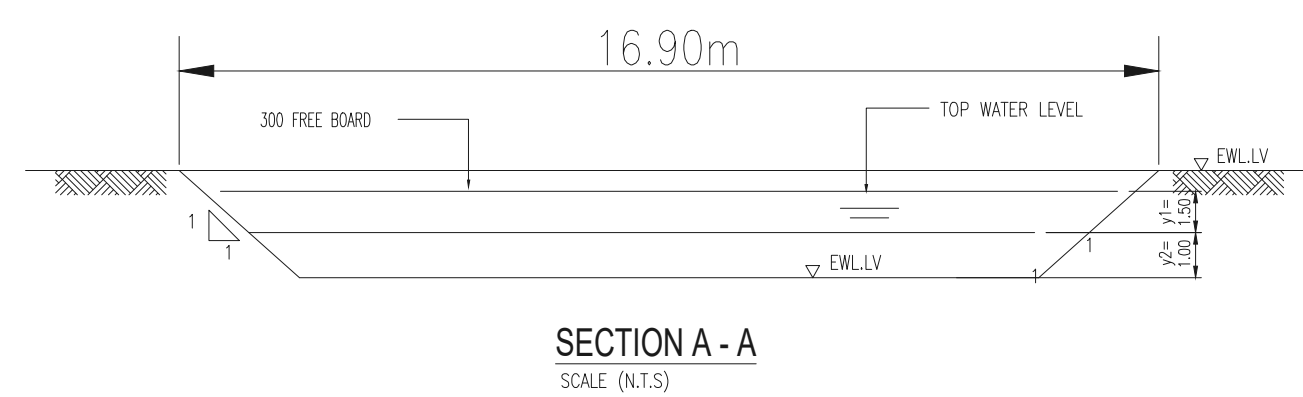
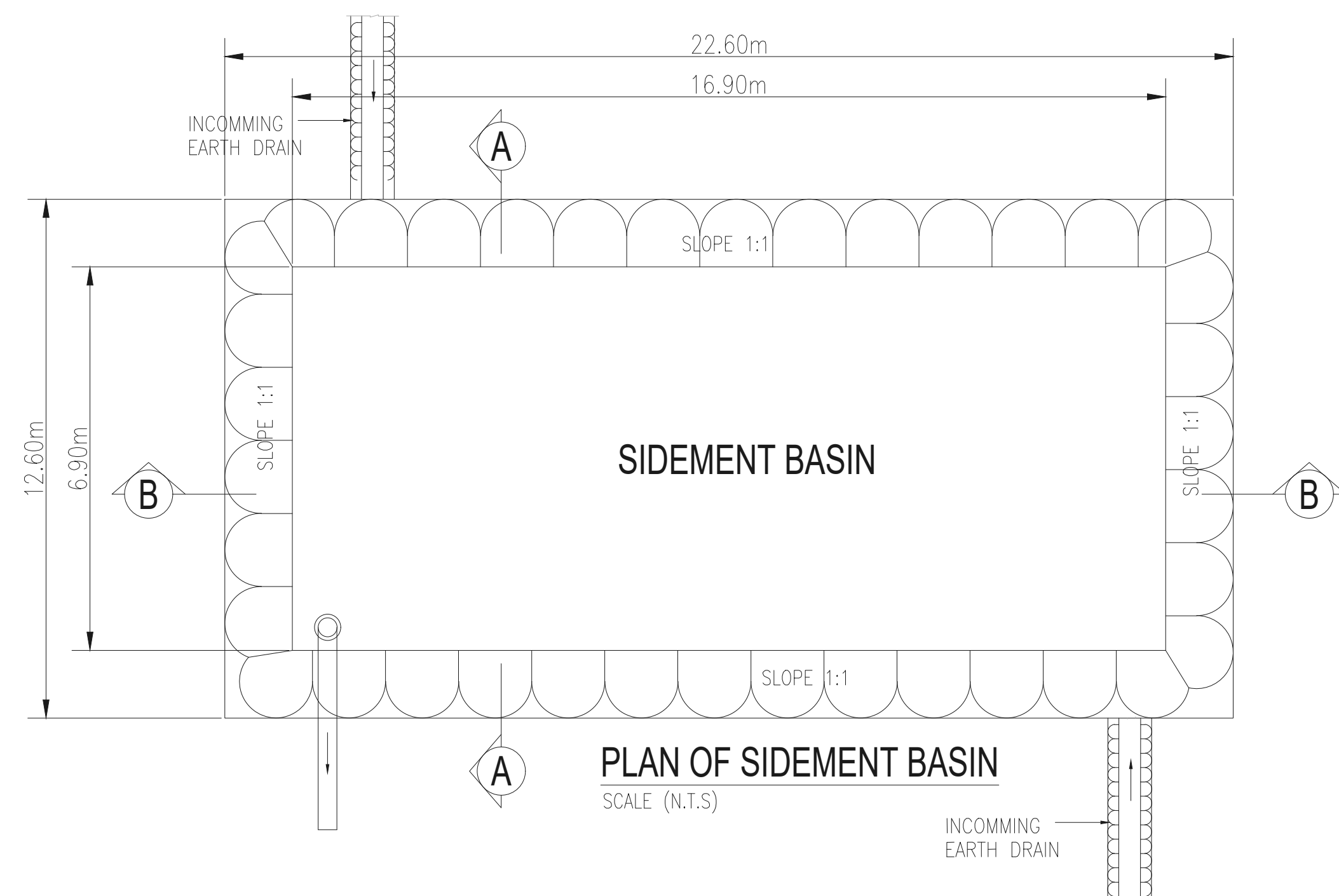
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PERAKUAN JURUTERA BERDAFTAR :

"Saya memperakui bahawa segala butiran dalam pelan-pelan adalah menurut kehendak Undang-Undang Kuching Bangunan Sarangin 1984 dan saya setuju, terima tanggungjawab pelan dengan sewajarnya"

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kelulusan:

PROJEK:

CADANGAN PEMBANGUNAN 1 BLOK KUARTERS
GURU 2 TINGKAT DI ATAS SEBAHAGIAN LOT 100508
(MAKTAB RENDAH SAINS MARA (MRSM) ATM BERA)
SELUAS 0.500 EKAR, MUKIM BERA, DAERAH BERA,
PAHANG DARUL MAKMUR UNTUK TETUAN MAJLIS
AMANAH RAKYAT (MARA)

TITLE:

- TYPICAL DETAIL OF SILT TRAP
- TYPICAL ELEVATION OF SEDIMENT FENCE
- TYPICAL EARTH DRAIN DETAILS

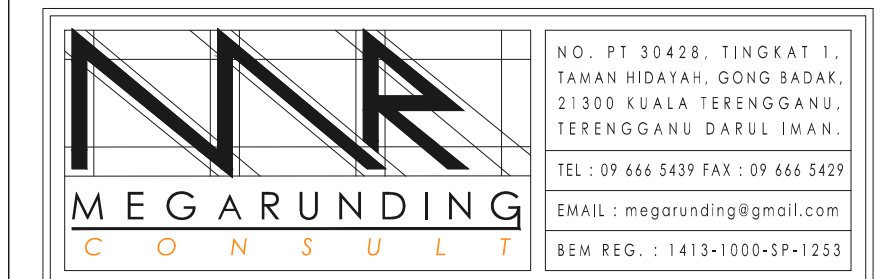
OWNER :



MOHD RIDHWAN BIN ABD YAZID
Pengarah
Bahagian Binaan & Selenggaraan
Majlis Amanah Rakyat (MARA)
NO.KP : 720704-03-5451

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 50609, KUALA LUMPUR
 TEL : 0326132000 FAX : 0326949661

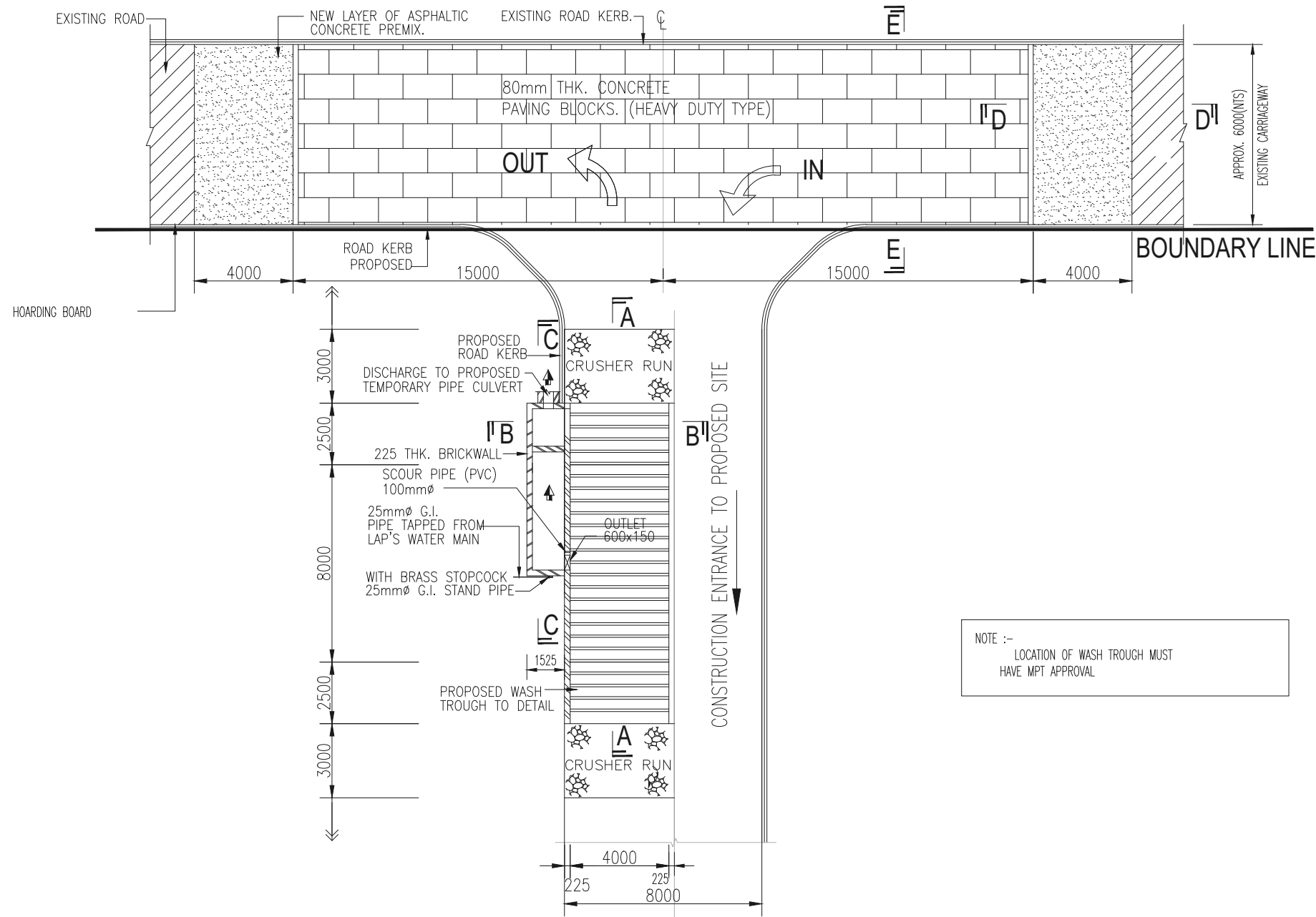
JURUTERA AWAM DAN STRUKTUR :



PERAKUAN JURUTERA BERDAFTAR :

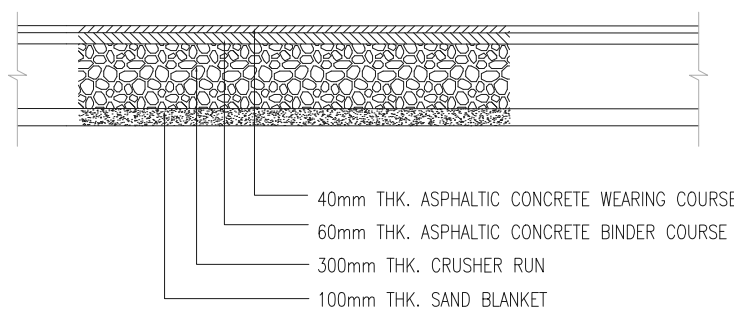
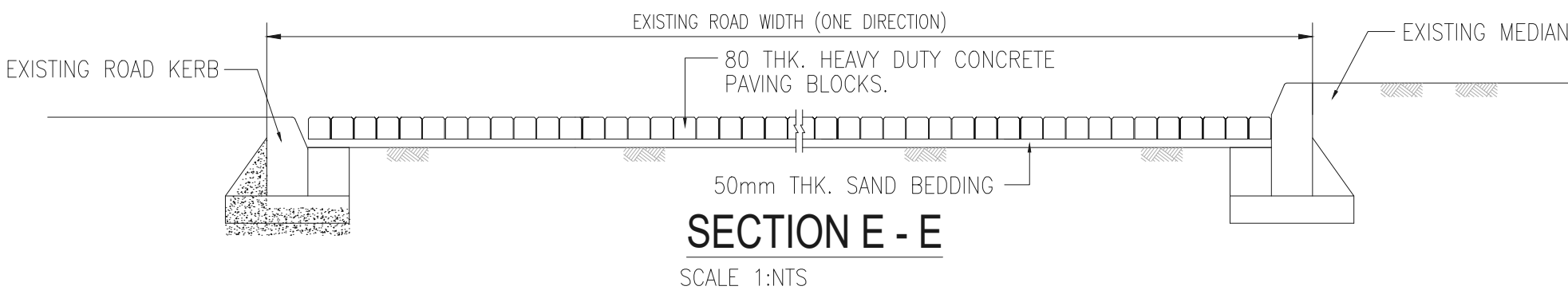
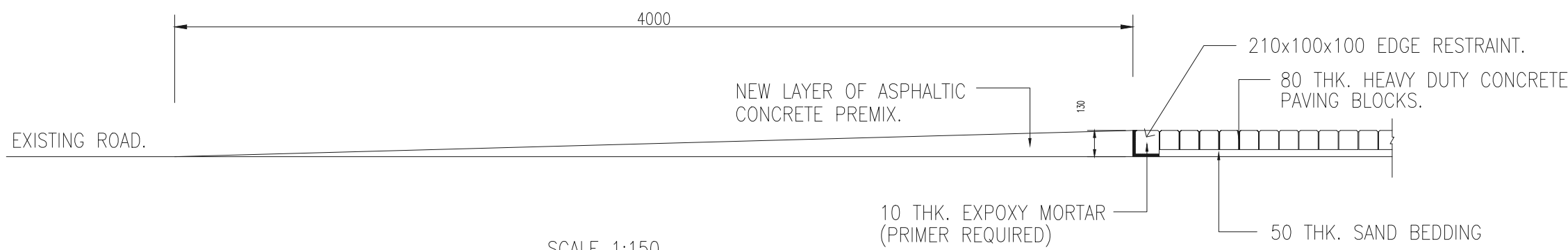
"Saya memperakui bahawa segala butiran dalam pelan-pelan adalah menurut kehendak Undang-Undang Kecil Bangunan Seragam 1984 dan saya setuju terima tanggungjawab pelan dengan sewajarnya"

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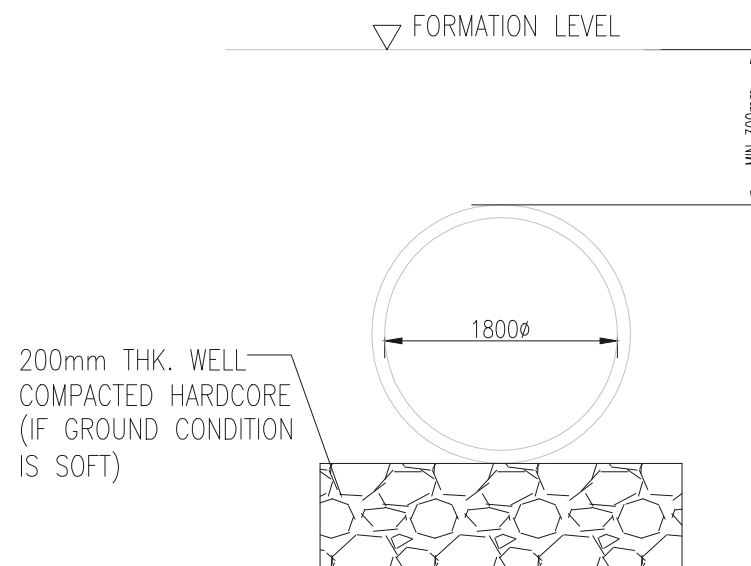
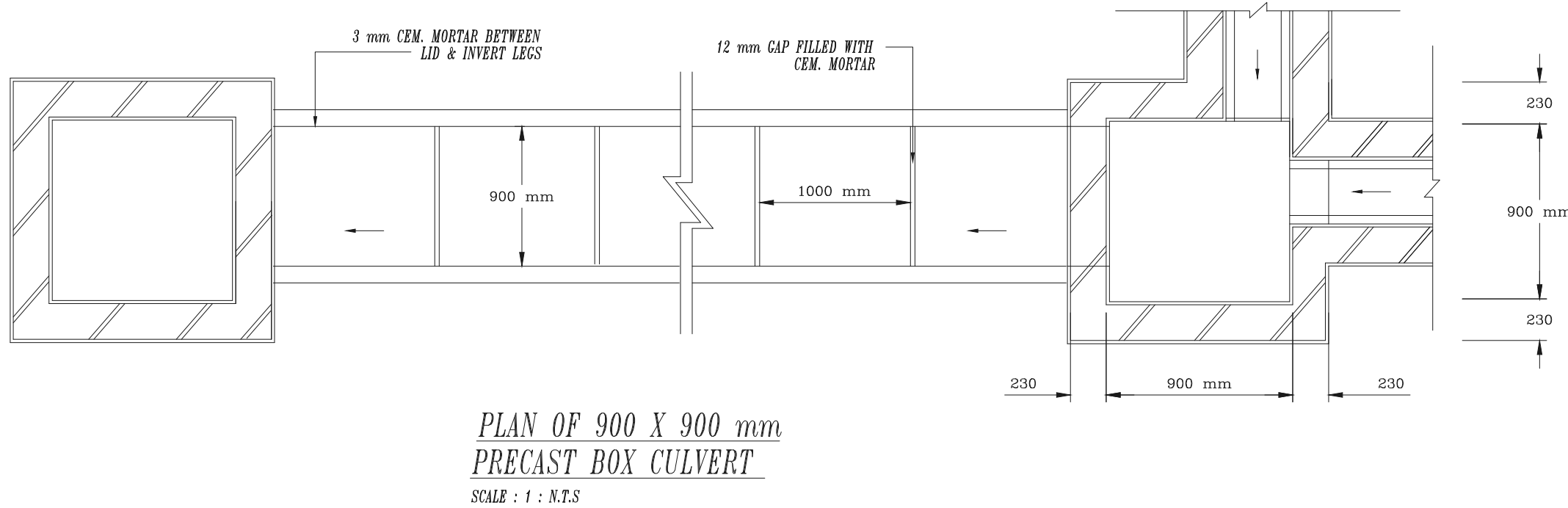
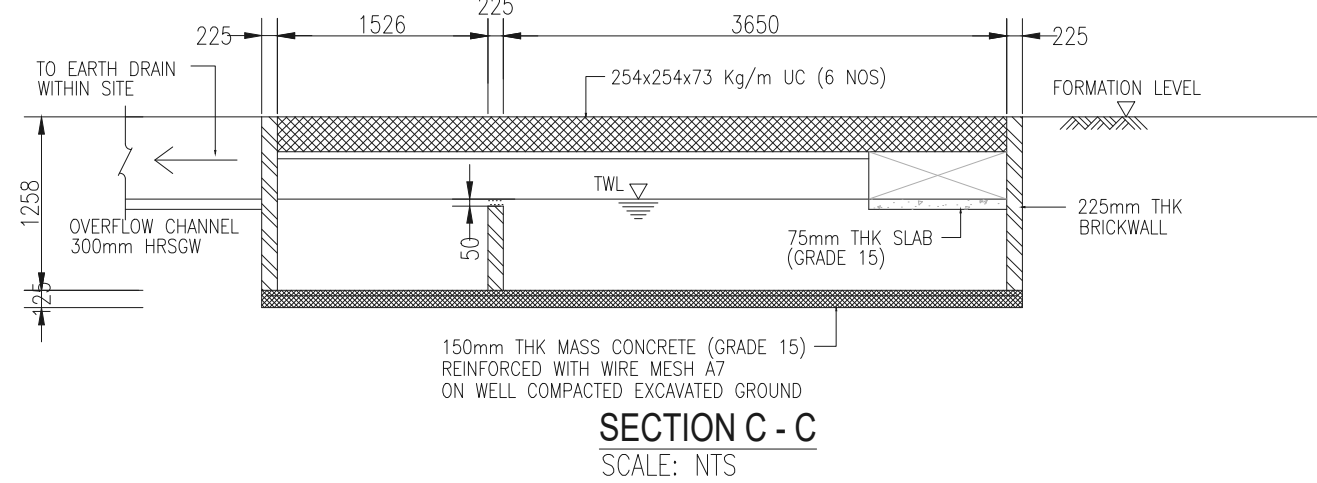
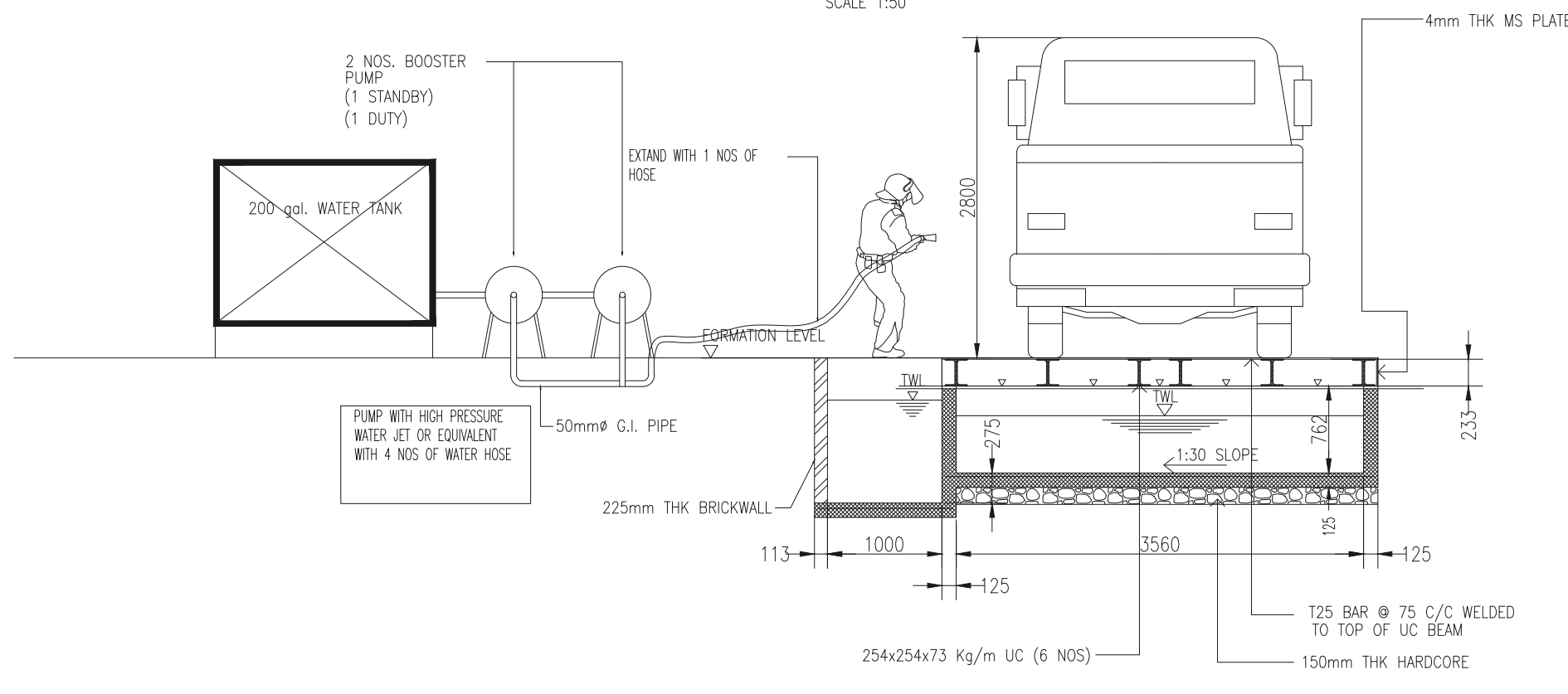
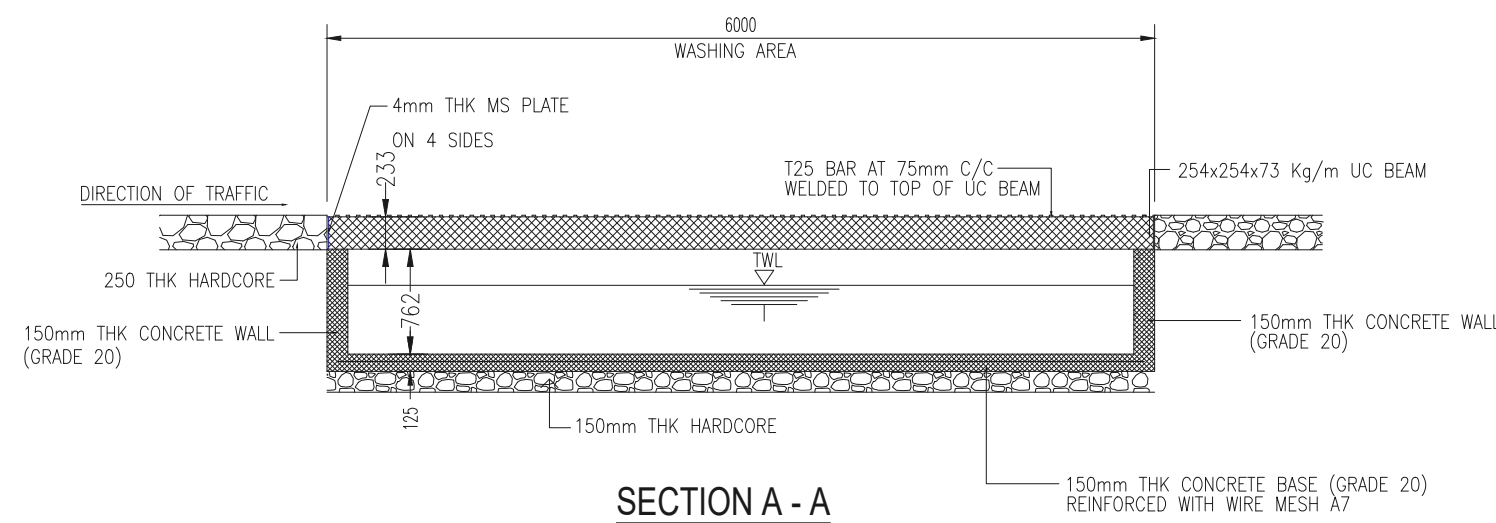
(PLAN SHOWING HEAVY DUTY INTERLOCKING CONCRETE PAVING BLOCKS AT SITE ENTRANCE & WASH TROUGH)

SCALE 1:200



TYPICAL DRIVEWAY PAVEMENT DETAIL FOR RE-SURFACE AND UP-GRADEING EXISTING MAIN ROAD

SECTION D - D



TYPICAL PIPE CULVERT CROSSING

SCALE: NTS

kelulusan:

PROJEK:

CADANGAN PEMBANGUNAN 1 BLOK KUARTERS GURU 2 TINGKAT DI ATAS SEBAHAGIAN LOT 100508 (MAKTAB RENDAH SAINS MARA (MRSM) ATM BERA) SELUAS 0.500 EKAR, MUKIM BERA, DAERAH BERA, PAHANG DARUL MAKMUR UNTUK TETUAN MAJLIS AMANAH RAKYAT (MARA)

TITLE:

- TYPICAL WASH TROUGH
- TYPICAL TEMPORARY PIPE CULVERT CROSSING

OWNER :

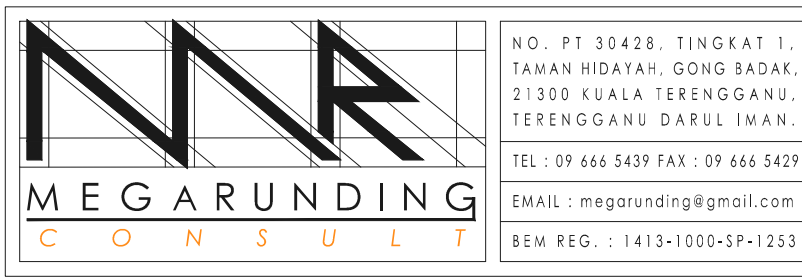


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JURUTERA AWAM DAN STRUKTUR :



PERAKUAN JURUTERA BERDAFTAR :

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