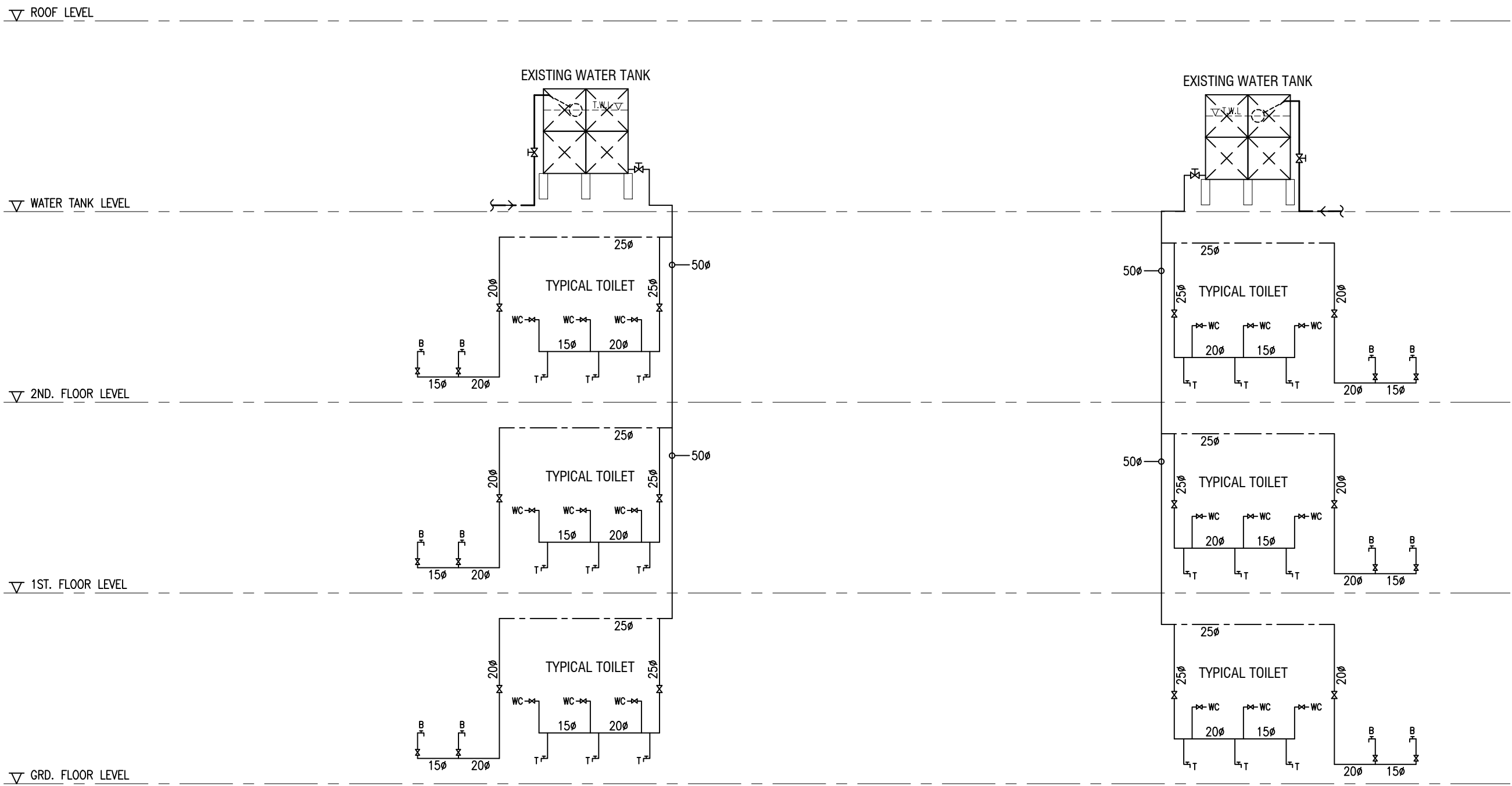


NOTES:

1. THE INSTALLATION PIPEWORKS, FITTINGS AND VALVES SHALL COMPLY WITH WATER SUPPLY RULES.
2. CONTRACTOR SHALL SET THE APPROVAL FROM ENGINEER OR ARCHITECT BEFORE FIXING ANY EXPOSED PIPE RUNS.
3. ALL PIPE SHALL BE SUITABLE SUPPORTED BY APPROVAL HAANGERS, BRACKET ETC.
4. TAP, STOP COCKS, VALVES AND OTHER FITTING SHALL BE TYPE AND MANUFACTURE APPROCED.
5. ALL WATER METER OFFERED BY CONTRACTOR SHALL BE LOCAL AUTHORITY APPROVED TYPE.
6. PIPE DIAMETER STATED IN DRAWINGS SHALL BE DEEMED TO NOMINAL BORE.
7. EXTERNAL INCOMING WATER PIPE TO C&S ENGINEER'S
8. ALL PIPE SHALL BE CONCEALED IN CONCRETE SLAB OR BRICKWALL WHERE POSSIBLE.
9. ALL INSTALLATION PIPEWORK THROUGH BRICKWALL OR CONCRETE WALL MUST BE IN PIPE SLEEVE.
10. THE PIPING MATERIAL FOR WATER SUPPLY SHALL BE AS FOLLOW:
a) INCOMING PIPE SHALL BE MILD STEEL CEMENT LINING
b) DISTRIBUTION PIPE SHALL BE ABS (PN 12)
c) PLUMPING MAIN PIPE SHALL BE HDPE (PN 12.5)

LEGEND:

- | | |
|------|---------------------------------|
| B | BASIN |
| S | SINK |
| T | WATER TAP |
| SH | SHOWER |
| WC | WATER CLOSET |
| ABS | ACRYLONITRILE BUTADIENE STYRENE |
| HDPE | HIGH DENSITY POLYETHYLENE |
| | ISOLATING VALVE (STOP CORK) |
| | GATE VALVE |
| | STRAINER |
| | CHECK VALVE |
| | FLEXIBLE CONNETION |
| | BALL FLOAT VALVE |



TYPICAL WATER SUPPLY PIPING SCHEMATIC FOR BLOK AKDEMIK

SCALE: N.T.S

THIS SCHEMATIC IS FOR TENDER REFERENCE ONLY. THE CONTRACTOR SHALL VERIFY THE ACTUAL TOILET ARRANGEMENT, TOILET LAYOUTS, PIPE ROUTING, QUANTITIES, AND INSTALLATION REQUIREMENTS DURING THE SITE VISIT PRIOR TO PRICING AND CONSTRUCTION.

ALL DIMENSIONS, QUANTITIES, AND INSTALLATION DETAILS SHALL BE VERIFIED ON SITE BY THE CONTRACTOR

NO. FAIL:

UNTUK KEGUNAAN MAJLIS:

☐	PRELIMINARY DWG	☐	SUBMISSION DWG
☐	CONSTRUCTION DWG	☐	AS-BUILT DWG
TARIKH	PINDAAN	BUTIRAN	DIPINDA

TAJUK PROJEK :

CADANGAN PENGANTIAN SALURAN PAIR AIR UTAMA JENIS HDPE SERTA KERJA-KERJA BERKAITAN DI KOLEJ MARA (KM) BANTING, SELANGOR DARUL EHSAN

UNTUK TETUAN MAJLIS AMANAH RAKYAT (MARA)

PEMILIK:



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JURUTERA PERUNDING MEKANIKAL DAN ELEKTRIKAL:
"Saya memperakui bahawa detail-detail dalam pelan-pelan ini adalah menurut kehendak-kehendak Undang-Undang Kecil Bangunan-Selangor 1964 dan Akta 133 dan saya setuju terima tanggungjawab penuh dengan sewajarnya."



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TAJUK LUKISAN:

DOMESTIC WATER SUPPLY INSTALLATION
BLOK PENTADBIRAN & AKADEMIK -
WATER SUPPLY PIPING SCHEMATIC

DILUKIS OLEH :	AJAK
DISEMAK OLEH :	AINUL
SKALA:	TERTUNJUK
TARIKH :	MAY 2026
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NO. SALINAN :	-