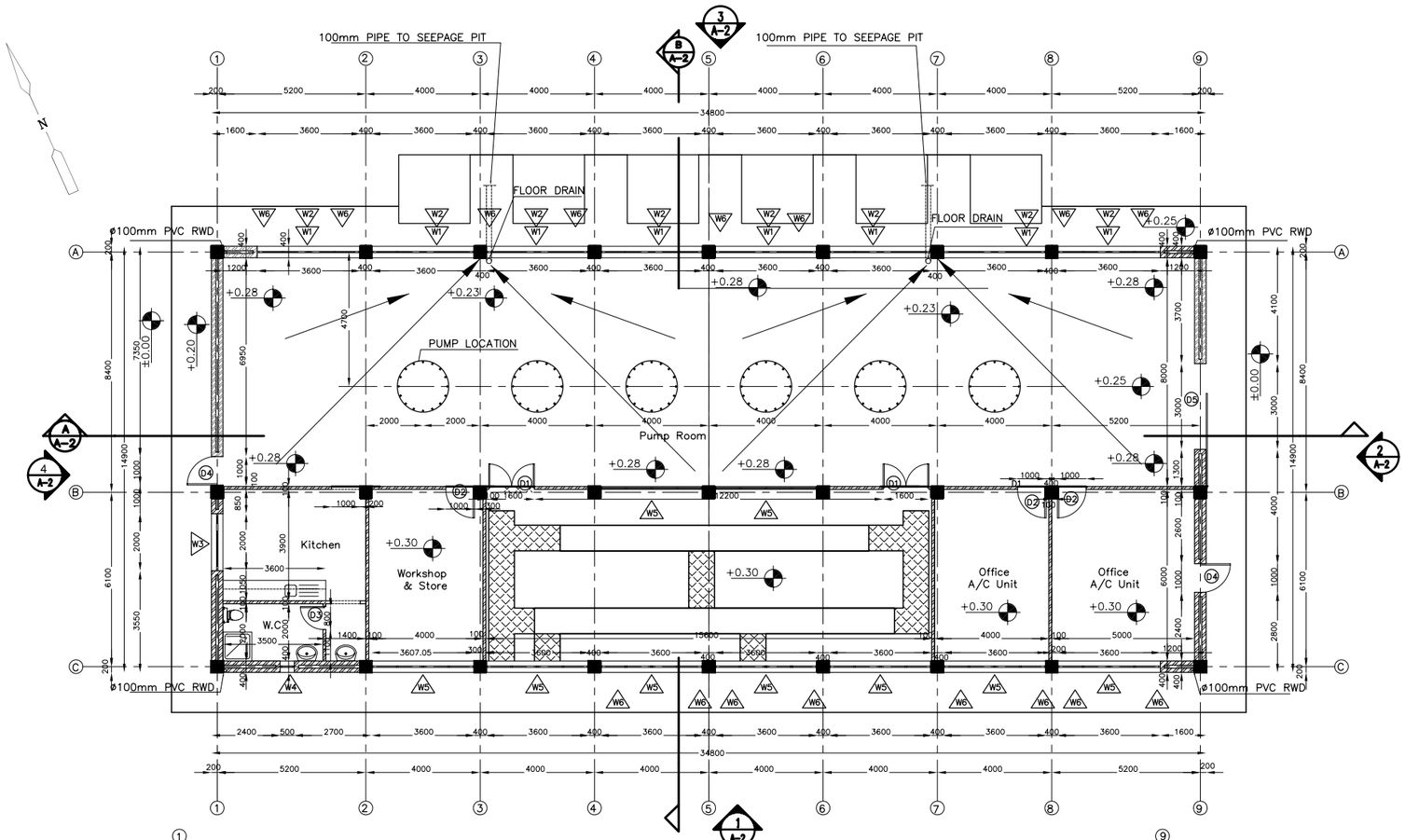
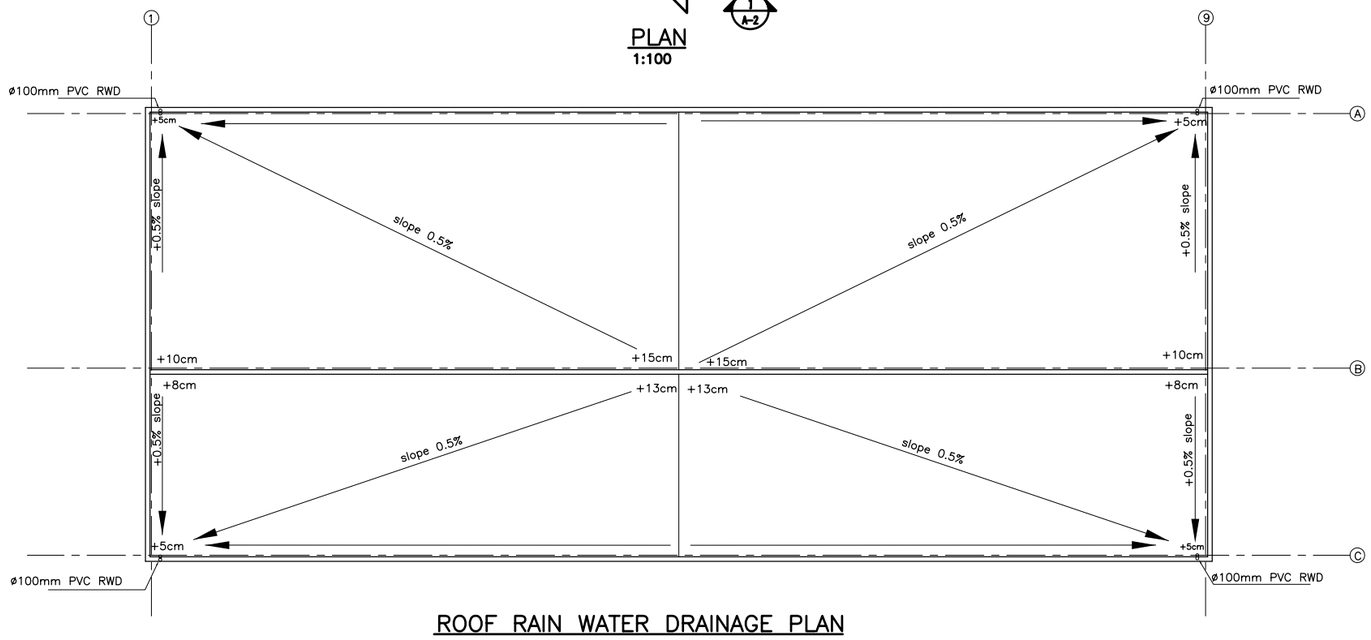
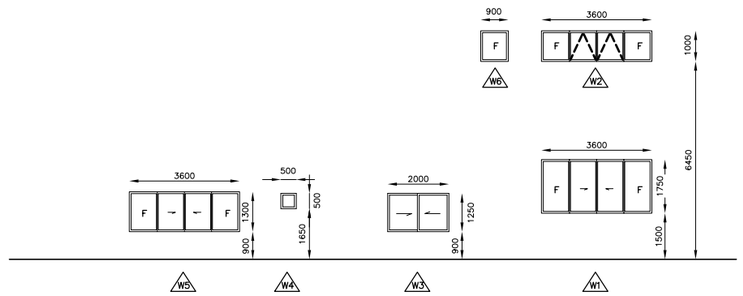



## PLAN
1:100

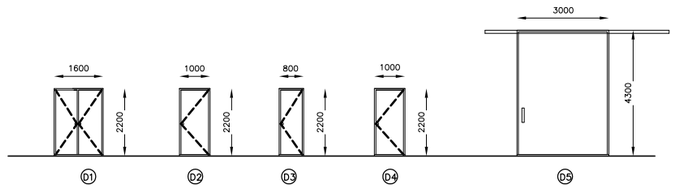



## ROOF RAIN WATER DRAINAGE PLAN
1:100

NOTES:
LEVEL ±0.00=655.00 (B.M)
FROM TOPOGRAPHY PLAN



**WINDOWS TYPES /ELEVATIONS**



**DOOR TYPES /ELEVATIONS**

### WINDOWS SCHEDULE

| WINDOW TYPE | STRUCTURAL OPENING SIZE H. | STRUCTURAL OPENING SIZE W. | MATERIAL | OPENING |
|---|---|---|---|---|
| W1 | 1750 | 3600 | ALUMINUM ANODIZATION (NATURAL COLOR) | SLIDING & FIXED |
| W2 | 1000 | 3600 | ALUMINUM ANODIZATION (NATURAL COLOR) | HINGED & FIXED |
| W3 | 1250 | 2000 | ALUMINUM ANODIZATION (NATURAL COLOR) | SLIDING |
| W4 | 500 | 500 | ALUMINUM ANODIZATION (NATURAL COLOR) | HINGED TYPE |
| W5 | 130 | 3600 | ALUMINUM ANODIZATION (NATURAL COLOR) | SLIDING & FIXED |

### DOORS SCHEDULE

| DOOR TYPE | STRUCTURAL OPENING SIZE H. | STRUCTURAL OPENING SIZE W. | MATERIAL: DOOR LEAF | MATERIAL: TH. | MATERIAL: DOOR FRAME | OPENING | HARD WARE SET |
|---|---|---|---|---|---|---|---|
| D1 | 2200 | 1600 | INSULATED DOUBLE SKIN STEEL DOOR WITH VIEW WINDOW | 45 | FORMED STEEL | HINGED TYPE | HWS2 |
| D2 | 2200 | 1000 | INSULATED DOUBLE SKIN STEEL DOOR | 45 | FORMED STEEL | HINGED TYPE | HWS1 |
| D3 | 2200 | 800 | INSULATED DOUBLE SKIN STEEL DOOR | 45 | FORMED STEEL | HINGED TYPE | HWS1 |
| D4 | 2200 | 1000 | INSULATED DOUBLE SKIN STEEL DOOR | 45 | FORMED STEEL | HINGED TYPE | HWS1 |
| D5 | 4300 | 3000 | INSULATED DOUBLE SKIN STEEL DOOR | 45 | FORMED STEEL | SLIDING | HWS3 |

HWS1:
HINGES (3No)
MORTICE LOCK
CYLINDER
DOOR HANDELS
DOOR STOP
SPLASH PLATE 1 PAIR

HWS2:
HINGES (6No)
MORTICE LOCK
CYLINDER
FLUSH MOUNTED
BOLT 2No
DOOR STOP 2
SPLASH PLATE 2 PAIR

HWS3:
DOOR HANDLES 2
PAD,LOCK
SLIDING
MECHANISM

### FINISH SCHEDULE

| ROOM USE | MATERIAL: WALLS | MATERIAL: SKIRTING | MATERIAL: FLOOR | MATERIAL: CEILING |
|---|---|---|---|---|
| PUMP ROOM | PLASTER & PAINT | EPOXY /H. 200mm | 60mm TROWELED CONCRETE SCREED WITH HARDNER | PLASTER & PAINT |
| ELECTRICAL ROOM | PLASTER & PAINT | EPOXY /H. 200mm | 60mm TROWELED CONCRETE SCREED WITH HARDNER | PLASTER & PAINT |
| OFFICE | PLASTER & PAINT | LOCAL MARBLE 250x100x12mm | TERRAZZO TILES 250x250x25mm | PLASTER & PAINT |
| WORKSHOP & STORES | PLASTER & PAINT | LOCAL MARBLE 250x100x12mm | 60mm TROWELED CONCRETE SCREED WITH HARDNER | PLASTER & PAINT |
| WC | CERAMIC TILES 200x200x8mm | CERAMIC TILES 200x200x8mm | CERAMIC TILES 200x200x8mm | PLASTER & PAINT |
| KITCHEN | CERAMIC TILES 200x200x8mm | CERAMIC TILES 200x200x8mm | CERAMIC TILES 200x200x8mm | PLASTER & PAINT |

REDUCED SIZE DRAWINGS

| REV. | DATE | DRAWN | CHKD | REMARKS |
|---|---|---|---|---|

| DESIGNED: | CHECKED: | SCALE: |
|---|---|---|
| A.A. | E.G. | AS SHOWN |
| DRAWN: | APPROVED: | DATE: |
| M.E. | M.M. | NOV. 2005 |

CDM International Inc.

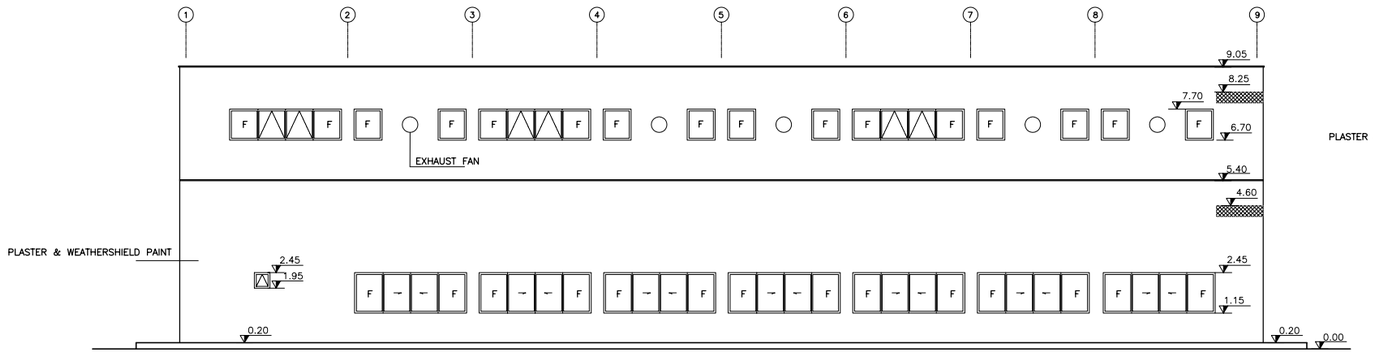
NORTHERN GOVERNORATES WATER TRANSMISSION
Eastern Primary Transmission System

**PUMP BUILDING PLANS**

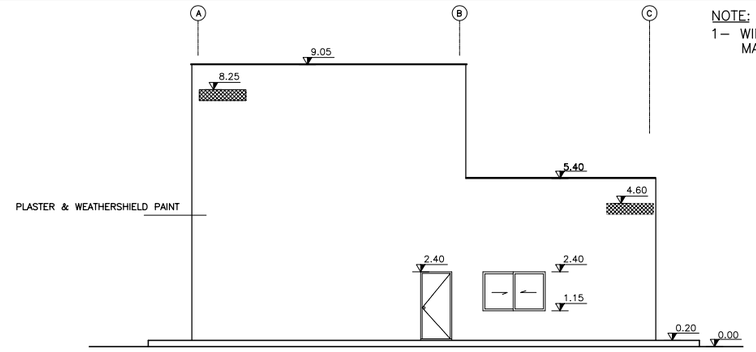
PROJECT NO. : 3029-42324

DRAWING NO. : A-1

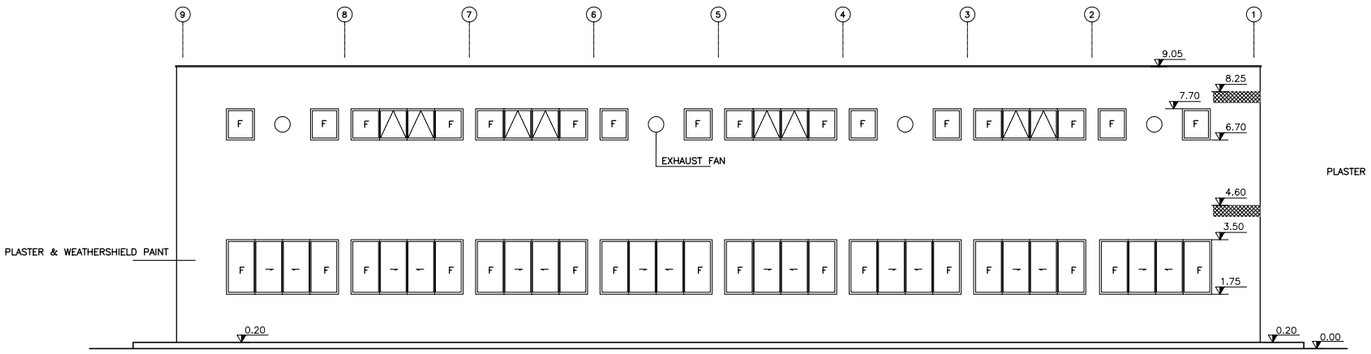
NOTE:
1- WINDOW SILLS SHALL BE 30mm LOCAL MARBLE AS APPROVED BY ENGINEER.



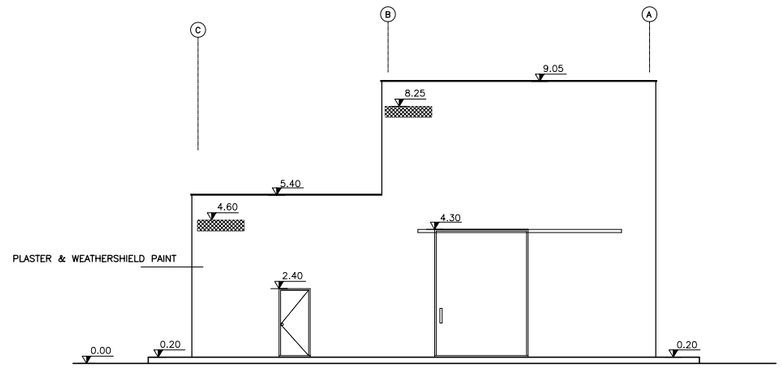

ELEVATION 1 (A-1) 1:100



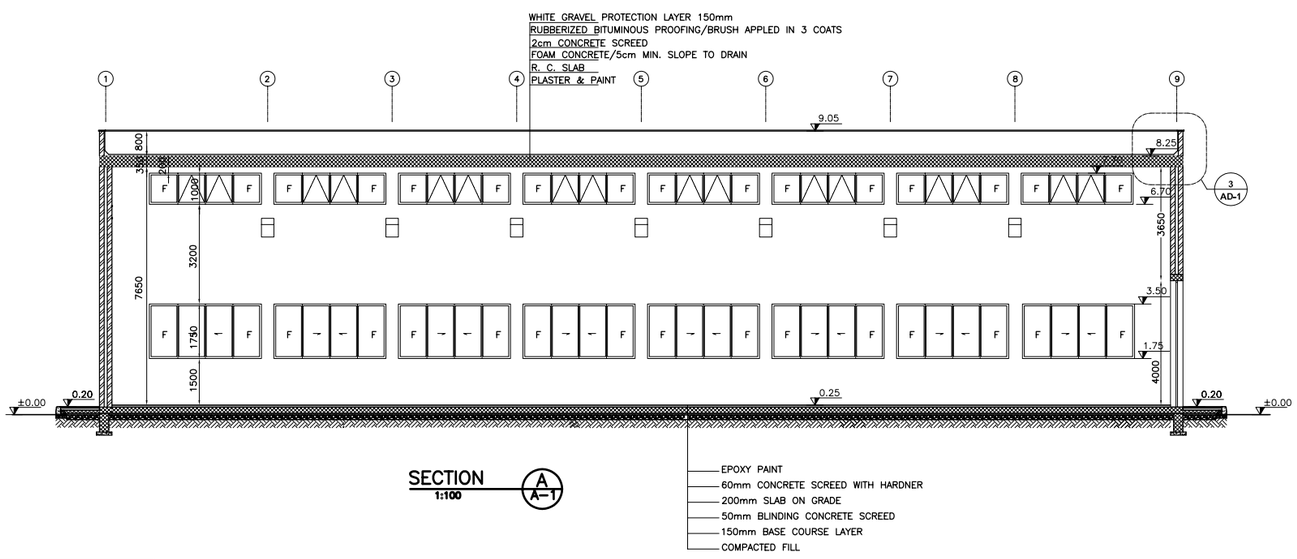

ELEVATION 4 (A-1) 1:100



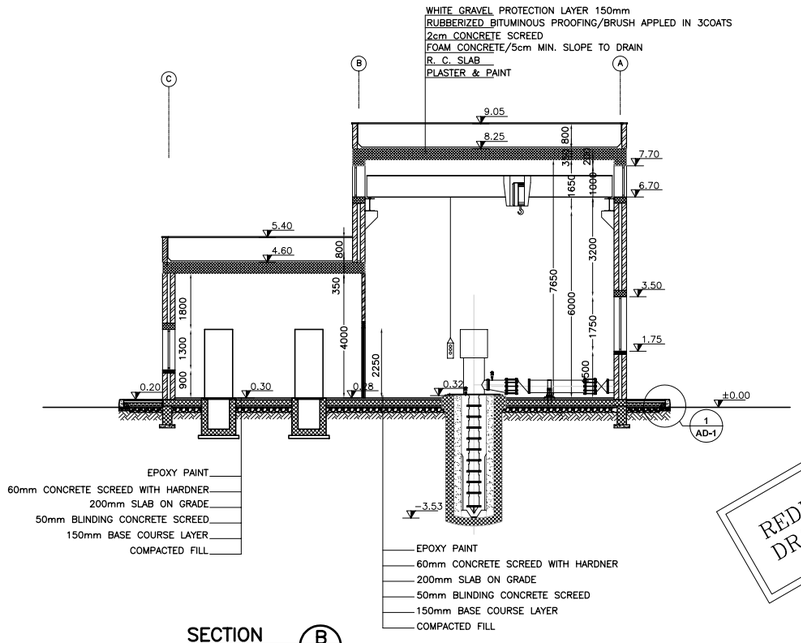

ELEVATION 3 (A-1) 1:100




ELEVATION 2 (A-1) 1:100




SECTION A (A-1) 1:100




SECTION B (A-1) 1:100

REDUCED SIZE DRAWINGS

METER
2 1 0 4

| REV. | DATE | DRAWN | CHKD | REMARKS |
|---|---|---|---|---|

| DESIGNED: | CHECKED: | SCALE: |
|---|---|---|
| A.A. | E.G. | 1:100 |
| DRAWN: | APPROVED: | DATE: |
| M.E. | M.M. | NOV. 2005 |

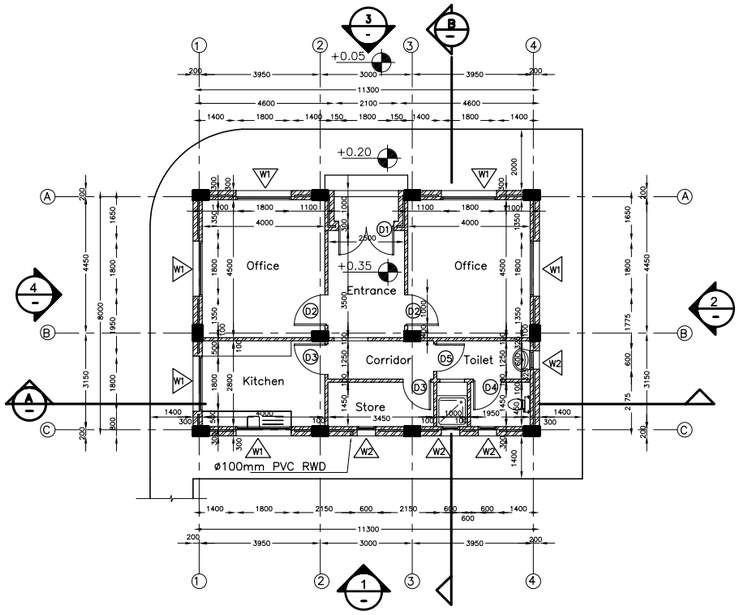
CDM International Inc.

NORTHERN GOVERNORATES WATER TRANSMISSION
Eastern Primary Transmission System

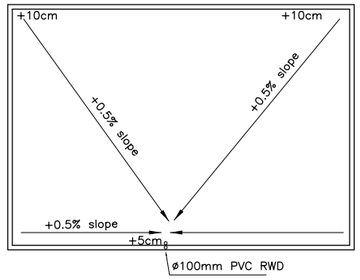
**PUMP BUILDING**
**ELEVATIONS AND SECTIONS**

PROJECT NO. : 3029-42324

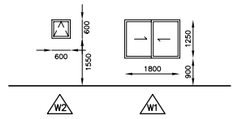
DRAWING NO. : **A-2**



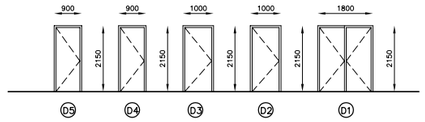

## PLAN
1:100




## ROOF PLAN
1:100



## WINDOWS TYPES /ELEVATIONS

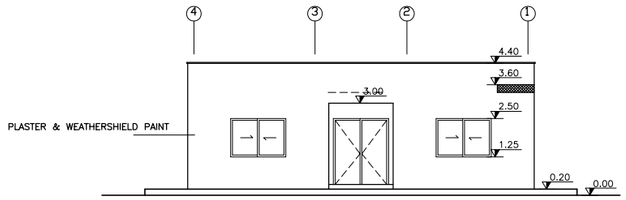


## DOOR TYPES /ELEVATIONS

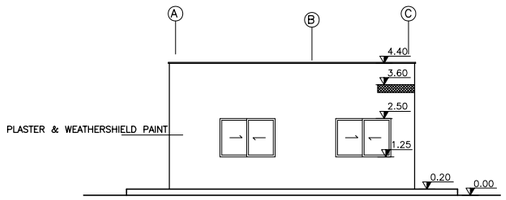
NOTES:

1- LEVEL ±0.00=655.00 (BM) FROM TOPOGRAPHY PLAN.

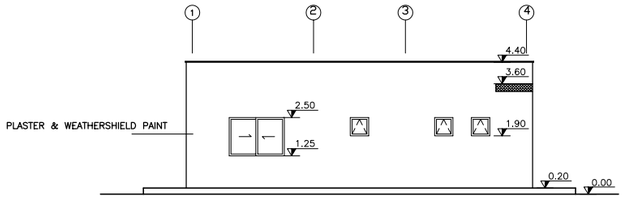
2- WINDOW SILLS SHALL BE 30mm LOCAL MARBLE AS APPROVED BY ENGINEER.



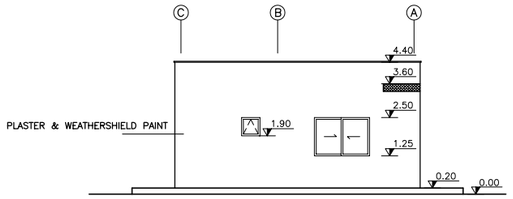

## ELEVATION 3
1:100



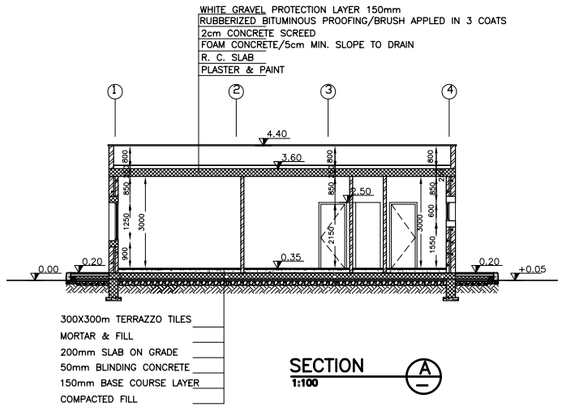

## ELEVATION 4
1:100



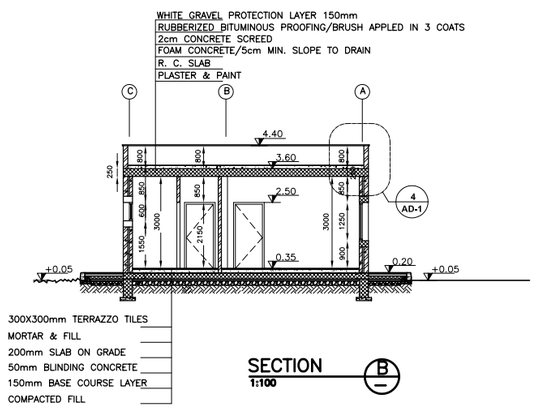

## ELEVATION 1
1:100




## ELEVATION 2
1:100




## SECTION A
1:100




## SECTION B
1:100

### WINDOWS SCHEDULE

| WINDOW TYPE | STRUCTURAL OPENING SIZE | | MATERIAL | OPENING |
|---|---|---|---|---|
| | H. | W. | | |
| W1 | 1250 | 1800 | ALUMINUM ANODIZATION (NATURAL COLOR) | SLIDING |
| W2 | 600 | 600 | ALUMINUM ANODIZATION (NATURAL COLOR) | HINGED TYPE |

### DOORS SCHEDULE

HWS1:
HINGES (3No)
MORTICE LOCK
CYLINDER
DOOR HANDELS

HWS2:
HINGES (6No)
MORTICE LOCK
CYLINDER
FLUSH MOUNTED
BOLT 2No

| DOOR TYPE | STRUCTURAL OPENING SIZE | | MATERIAL | | | OPENING | HARD WARE SET |
|---|---|---|---|---|---|---|---|
| | H. | W. | DOOR LEAF | TH. | DOOR FRAME | | |
| D1 | 2150 | 1800 | INSULATED DOUBLE SKIN STEEL DOOR WITH VIEW WINDOW | 45 | FORMED STEEL | HINGED TYPE | HWS2 |
| D2 | 2150 | 1000 | INSULATED DOUBLE SKIN STEEL DOOR | 45 | FORMED STEEL | HINGED TYPE | HWS1 |
| D3 | 2150 | 1000 | INSULATED DOUBLE SKIN STEEL DOOR | 45 | FORMED STEEL | HINGED TYPE | HWS1 |
| D4 | 2150 | 900 | INSULATED DOUBLE SKIN STEEL DOOR | 45 | FORMED STEEL | HINGED TYPE | HWS1 |
| D5 | 2150 | 900 | INSULATED DOUBLE SKIN STEEL DOOR | 45 | FORMED STEEL | HINGED TYPE | HWS1 |

### FINISH SCHEDULE

| ROOM USE | MATERIAL | | | |
|---|---|---|---|---|
| | WALLS | SKIRTING | FLOOR | CEILING |
| ENTRANCE | PLASTER & PAINT | LOCAL MARBLE 250x100x12mm | TERRAZZO TILES 250x250x25mm | PLASTER & PAINT |
| OFFICE | PLASTER & PAINT | LOCAL MARBLE 250x100x12mm | TERRAZZO TILES 250x250x25mm | PLASTER & PAINT |
| CORRIDOR | PLASTER & PAINT | LOCAL MARBLE 250x100x12mm | TERRAZZO TILES 250x250x25mm | PLASTER & PAINT |
| KITCHEN | CERAMIC TILES 200x200x8mm | CERAMIC TILES 200x200x8mm | CERAMIC TILES 200x200x8mm | PLASTER & PAINT |
| W.C | CERAMIC TILES 200x200x8mm | CERAMIC TILES 200x200x8mm | CERAMIC TILES 200x200x8mm | PLASTER & PAINT |

2 1 0 4 METER

REDUCED SIZE DRAWINGS

| REV. | DATE | DRAWN | CHKD | REMARKS |
|---|---|---|---|---|

| DESIGNED: | CHECKED: | SCALE: |
|---|---|---|
| A.A. | E.G. | 1:100 |
| DRAWN: | APPROVED: | DATE: |
| M.E. | M.M. | NOV. 2005 |

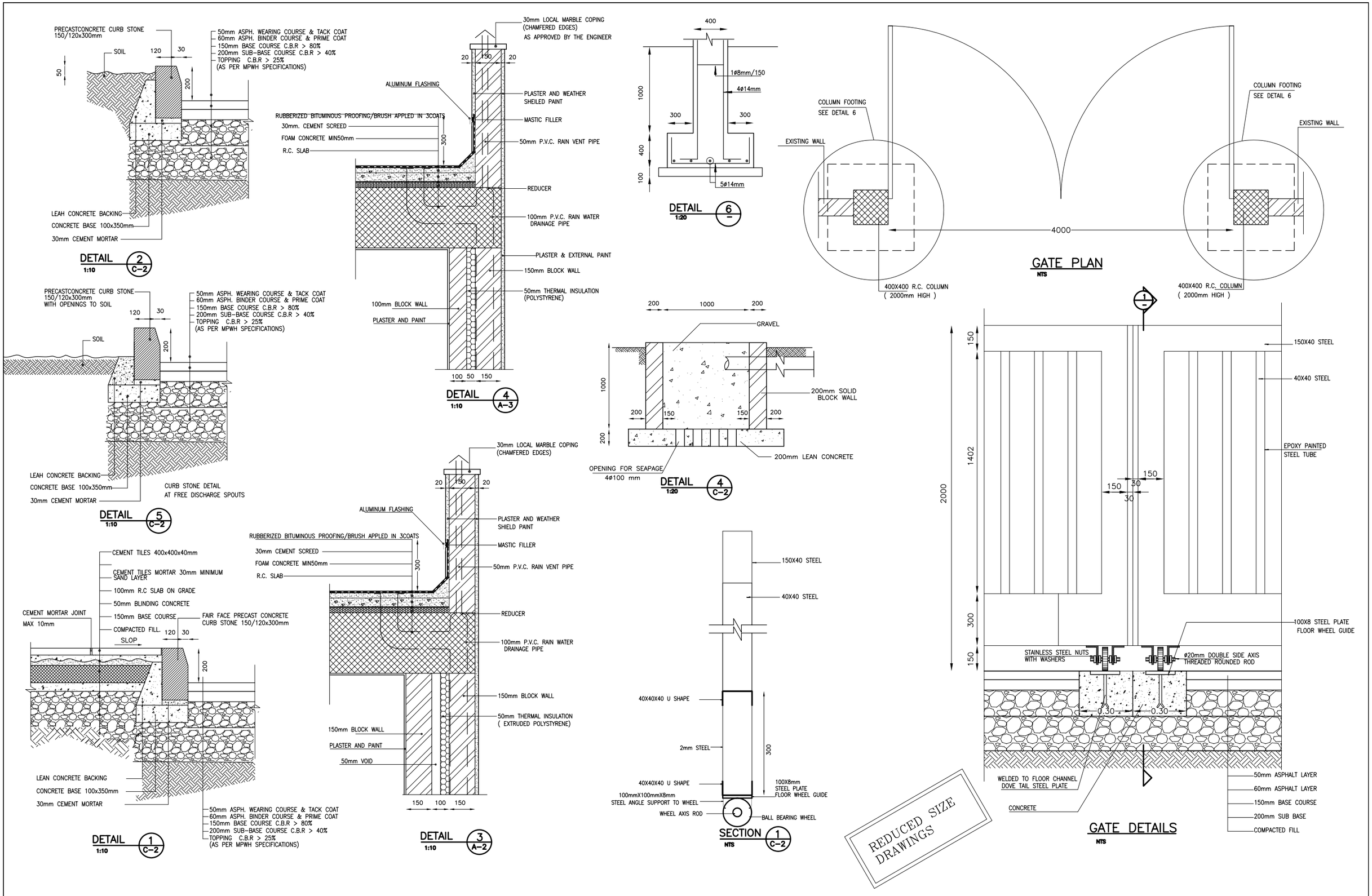
CDM International Inc.

NORTHERN GOVERNORATES WATER TRANSMISSION
Eastern Primary Transmission System

**CONTROL BUILDING PLANS, ELEVATIONS AND SECTIONS**

PROJECT NO. : 3029-42324

DRAWING NO. : A-3




| REV. | DATE | DRAWN | CHKD | REMARKS |
|---|---|---|---|---|

| DESIGNED: | CHECKED: | SCALE: |
|---|---|---|
| A.A. | E.G. | AS SHOWN |
| DRAWN: | APPROVED: | DATE: |
| M.E. | M.M. | NOV. 2005 |

CDM International Inc.

NORTHERN GOVERNORATES WATER TRANSMISSION
Eastern Primary Transmission System

**ARCHITECTURAL DETAILS**

PROJECT NO. : 3029-42324

DRAWING NO. : **AD-1**