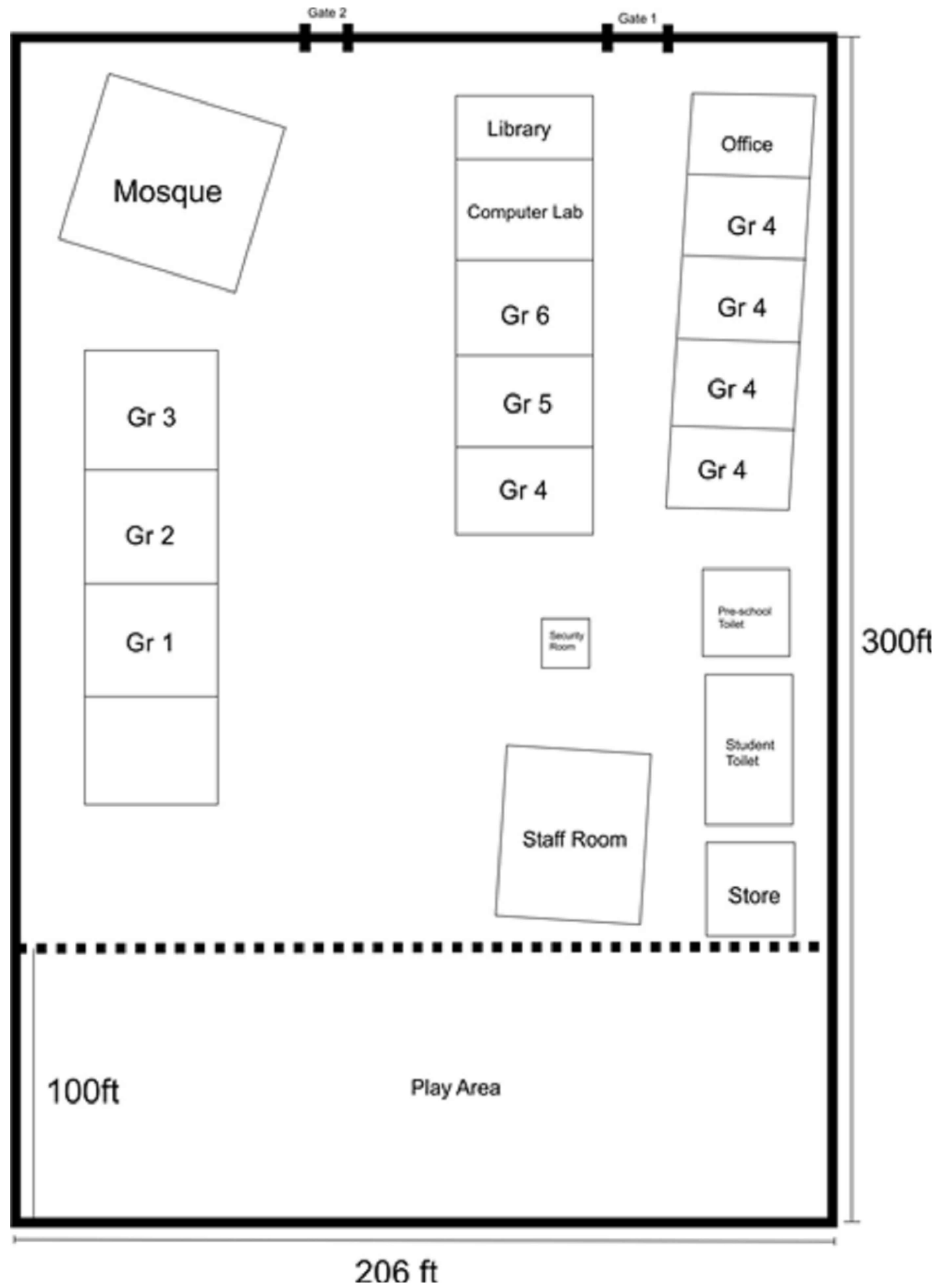


ARCHITECTURAL AND STRUCTURAL DRAWINGS OF

PROPOSED BOUNDARY WALL AT

Hdh.Neykurendhoo School

For Ministry of Education



PROPOSED BOUNDARY WALL AT
HDH. NEYKURENDHOO SCHOOL
 Client: Ministry of Education

May 2020

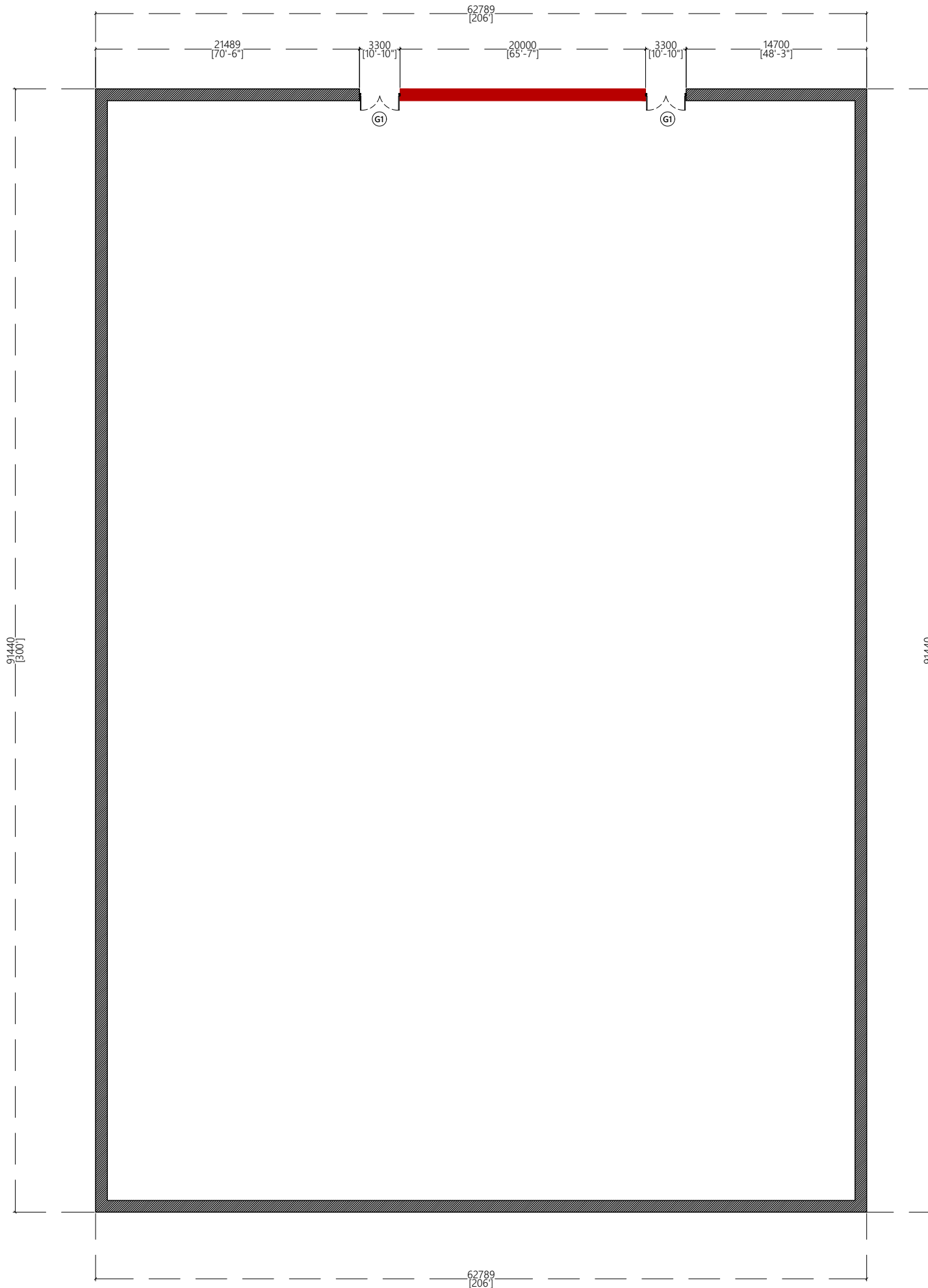
Architect: Fathmath Ihudha Amir
 Engineer: -
 Drawn By: Fathmath Ihudha Amir

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SITE PLAN
 NTS



NOTE:

-  PROPOSED 1800mm / 5'11" MASONRY BLOCK BOUNDARY WALL
-  PROPOSED 1200mm / 3'11" MASONRY BLOCK WALL WITH 600mm / 2FT STEEL FENCE ON TOP

SITE PLAN
1:100

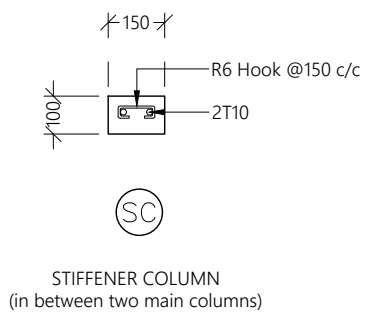
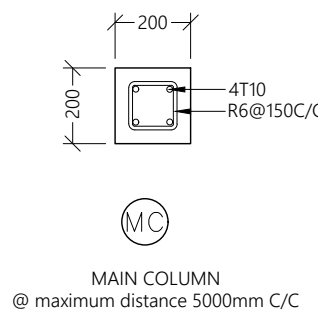
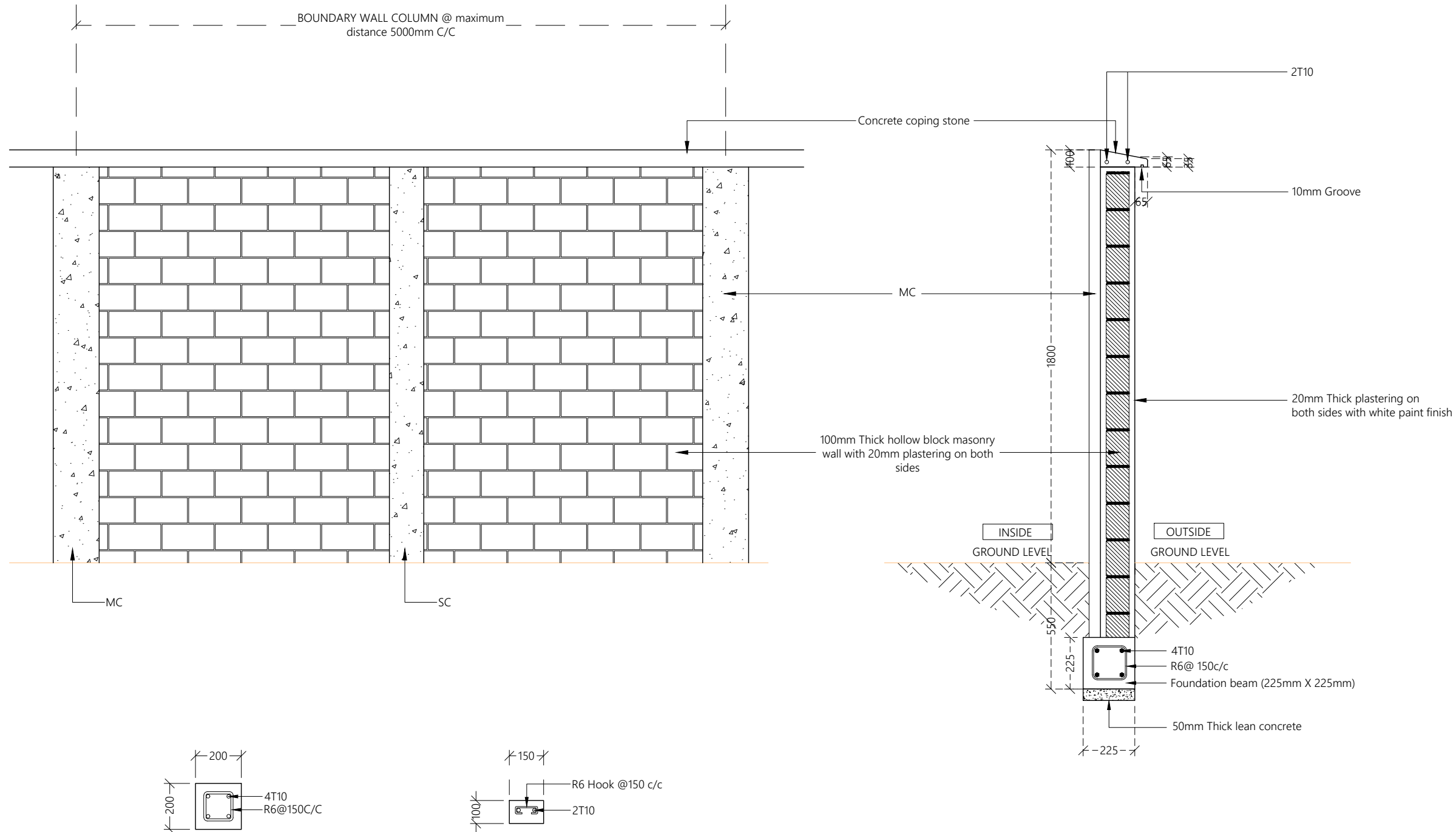
PROPOSED BOUNDARY WALL AT
HDH. NEYKURENDHOO SCHOOL
Client:
Ministry of Education

May 2020
Architect: Fathmath Ihudha Amir
Engineer: -
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- NOTE:**
- Provide T10 dowels from column extending 0.5m into the masonry wall. Dowels spacing starts from 1m above footing beam & 800mm c/c for the rest.
 - Main column & stiffener column shall be placed alternatively.

PROPOSED 1800mm HIGH BOUNDARY WALL

1:20

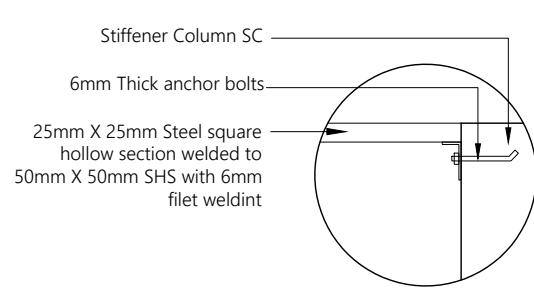
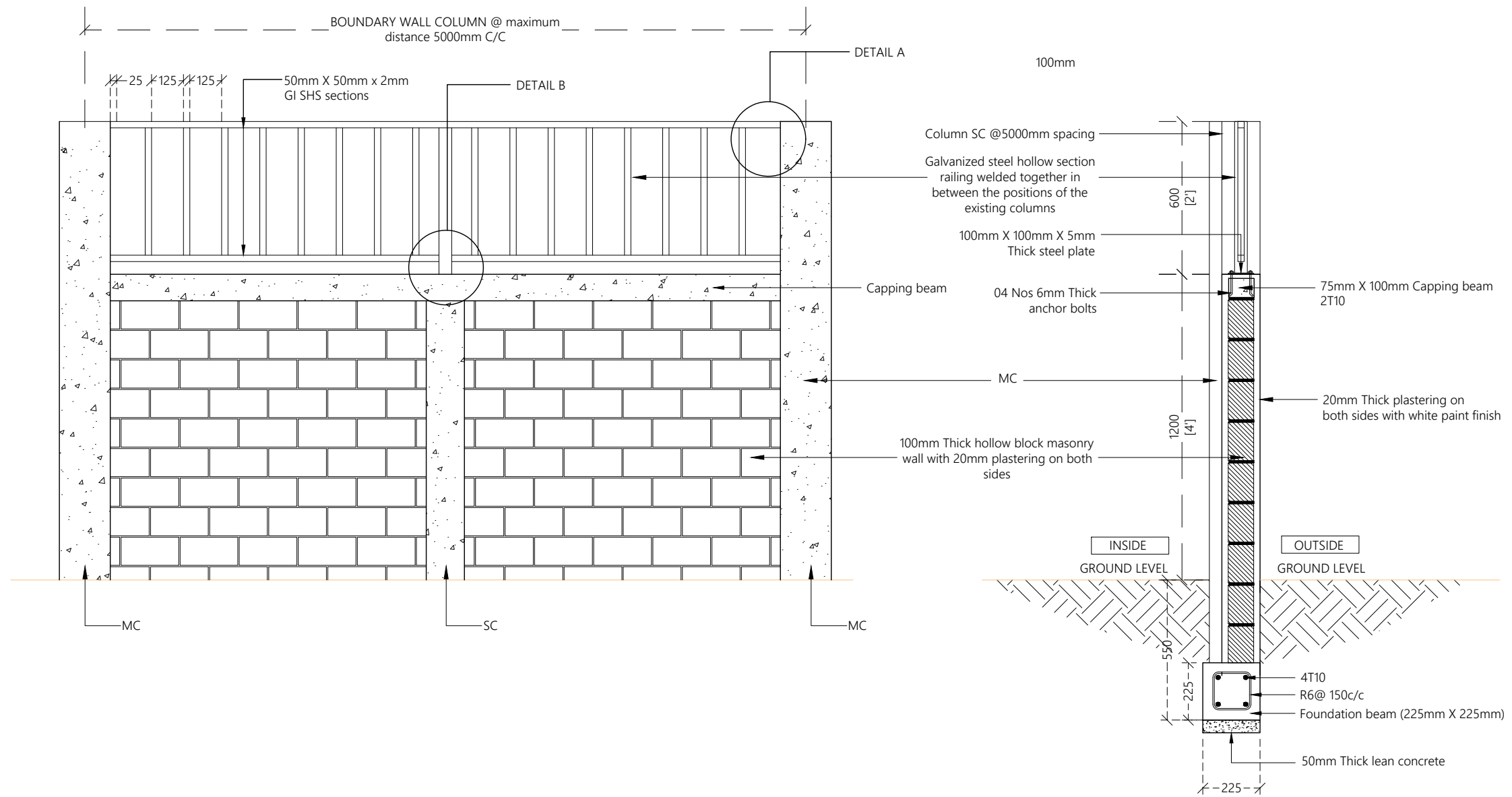
PROPOSED BOUNDARY WALL AT
HDH. NEYKURENDHOO SCHOOL
 Client: Ministry of Education

May 2020
 Architect: Fathmath Ihudha Amir
 Engineer: -
 Drawn By: Fathmath Ihudha Amir

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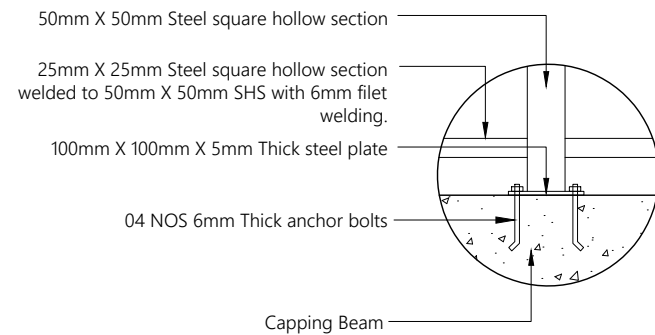
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DETAIL A

1:10

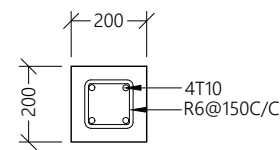


DETAIL B

1:10

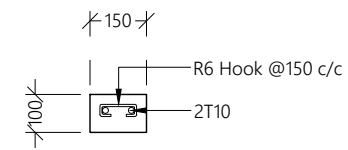
NOTE:

- Hollow sections to be applied with 2 coats of anti-corrosive paint with epoxy finishing paint



(MC)

MAIN COLUMN @ maximum distance 5000mm C/C



(SC)

STIFFENER COLUMN (in between two main columns)

NOTE:

- Provide T10 dowels from column extending 0.5m into the masonry wall. Dowels spacing starts from 1m above footing beam & 800mm c/c for the rest.
- Main column & stiffener column shall be placed alternatively.

PROPOSED 1200mm HIGH BOUNDARY WALL WITH ADDITIONAL 600mm FENCING

1:20

PROPOSED BOUNDARY WALL AT
HDH. NEYKURENDHOO SCHOOL
Client: Ministry of Education

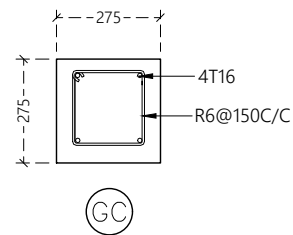
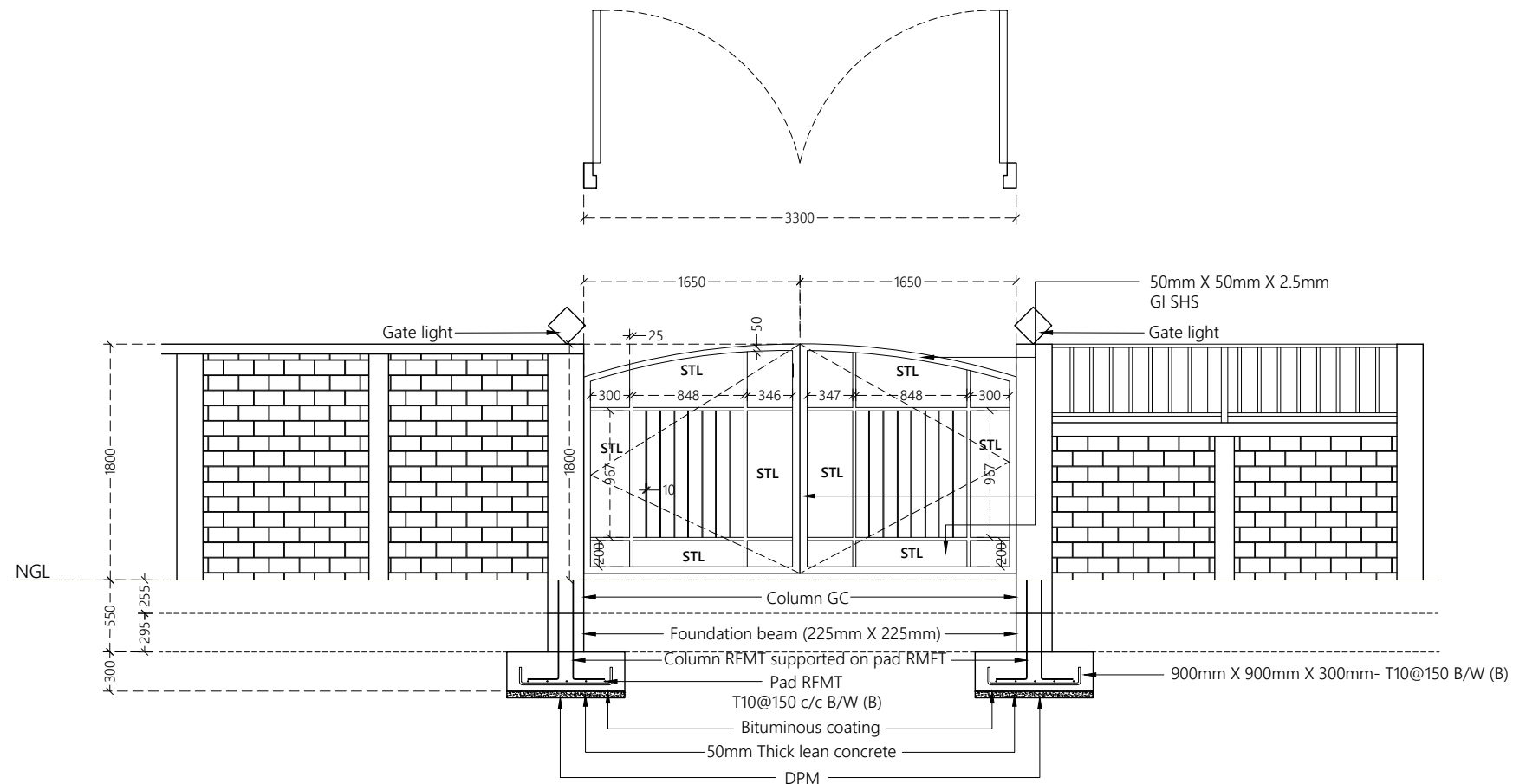
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Engineer: -
Drawn By: Fathmath Ihudha Amir



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GATE COLUMN DETAIL

1:20

NOTE:

- FRAME MATERIAL : Steel gate frame 2.5mm thick GI sections RHS
- PANEL MATERIAL : Steel frame with steel panels (STL) as shown on elevation view
- Hollow sections to be applied with 2 coats of anti-corrosive paint with epoxy finishing paint
- Allowance shall be made to fix pad lock

GATE DETAIL

1:50

PROPOSED BOUNDARY WALL AT
**HDH.
NEYKURENDHOO
SCHOOL**

Client:
Ministry of Education

May 2020

Architect: Fathmath Ihudha Amir
Engineer: -
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