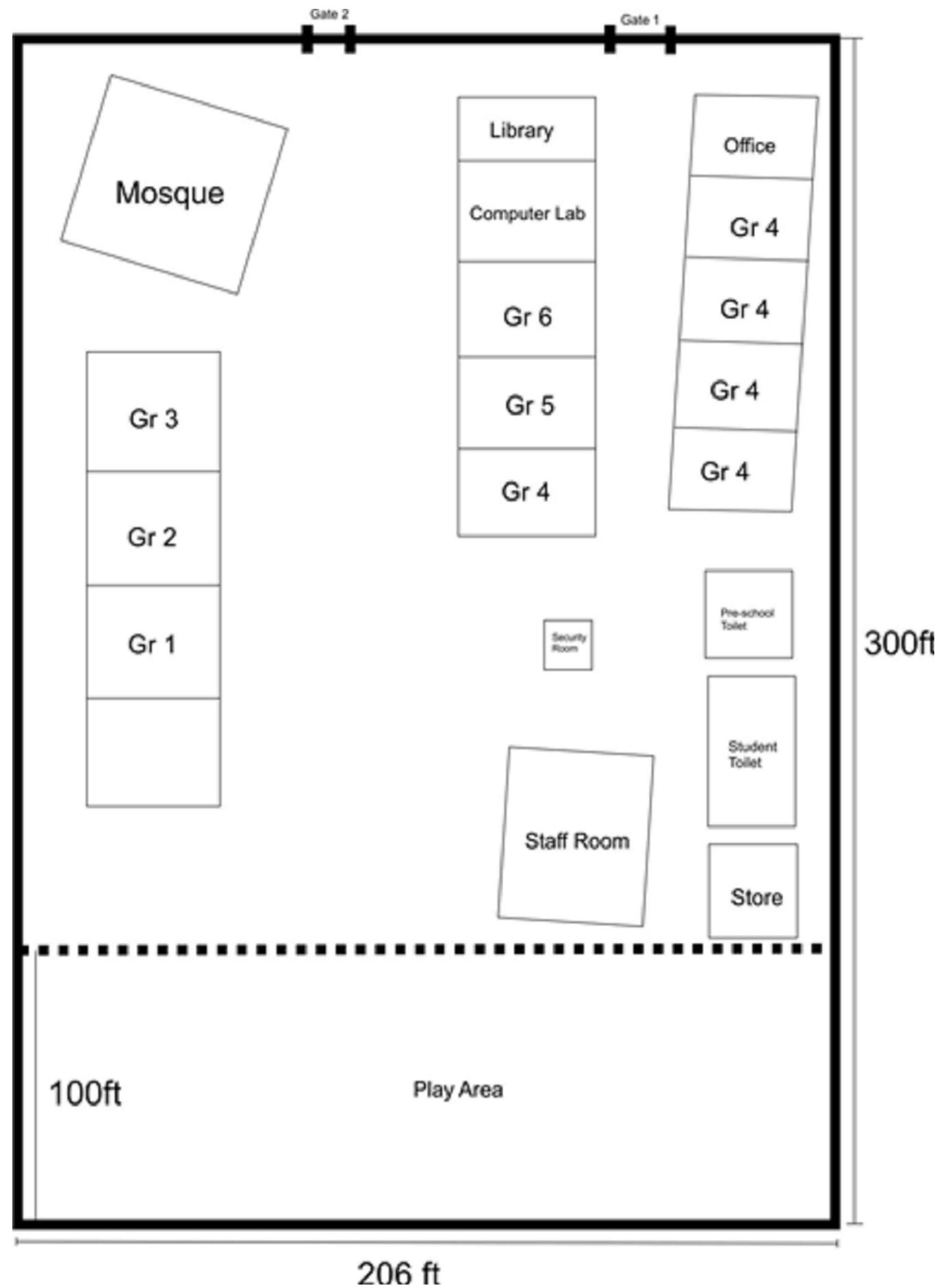


ARCHITECTURAL AND STRUCTURAL DRAWINGS OF
PROPOSED BOUNDARY WALL AT
Hdh. Neykurendhoo School
For Ministry of Education



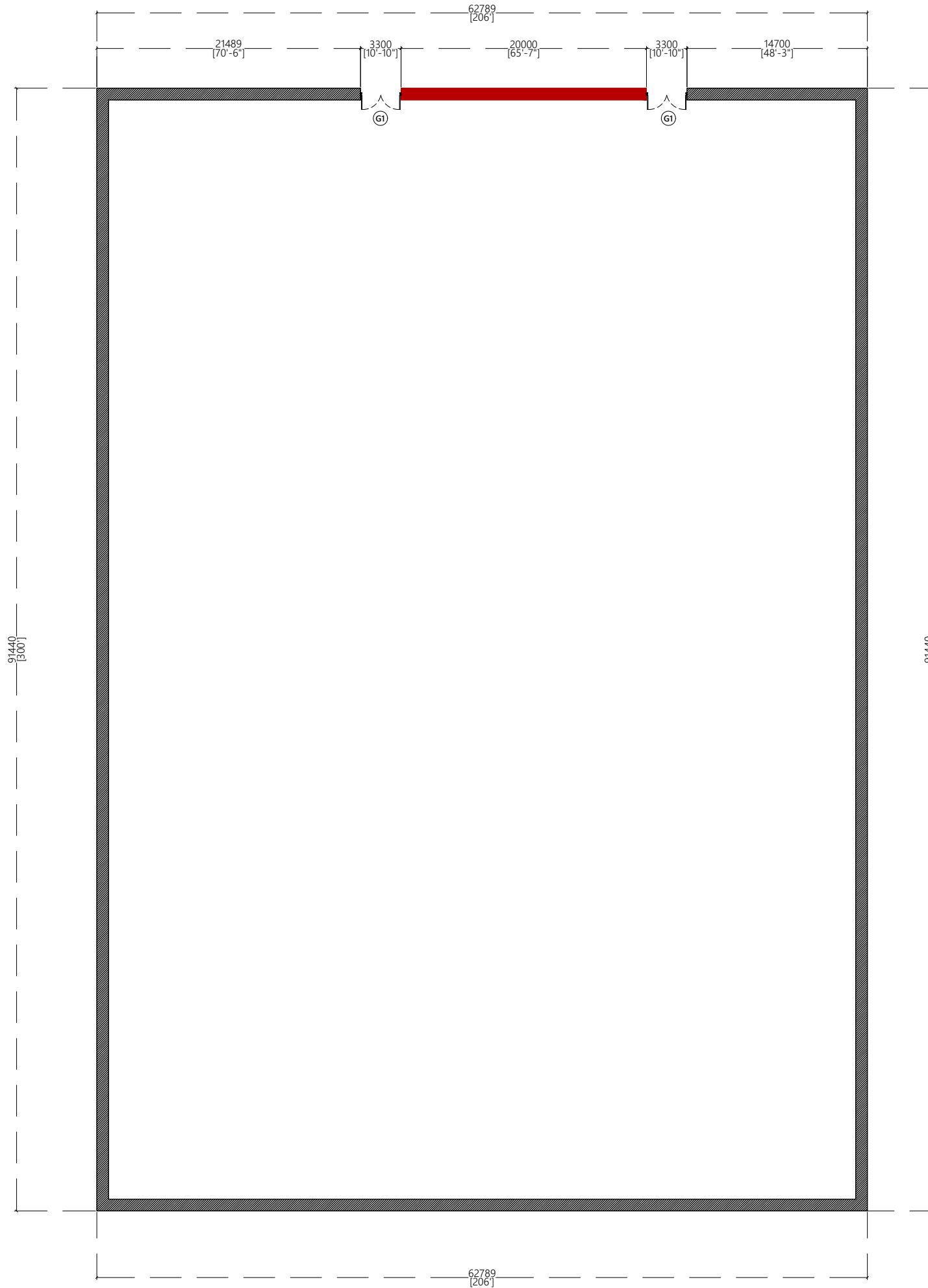
PROPOSED BOUNDARY WALL AT
HDH.
NEYKURENDHOO
SCHOOL

Client:
Ministry of Education

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

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Fareedhee Magu Male' Republic of Maldives



NOTE:

 PROPOSED 1800mm / 5'11" MASONRY BLOCK BOUNDARY WALL

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

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

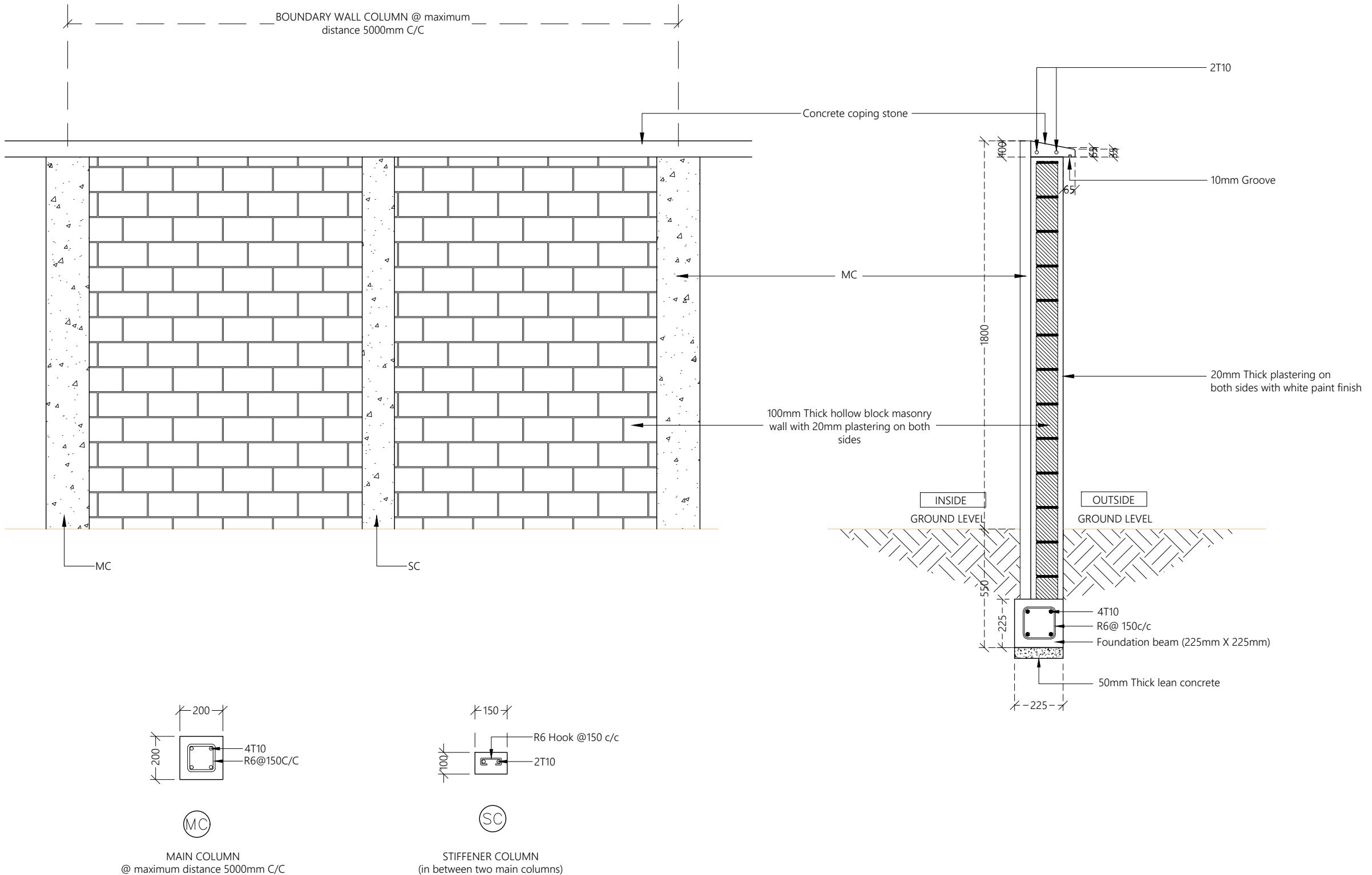
Client:
Ministry of Education

May 2020

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

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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

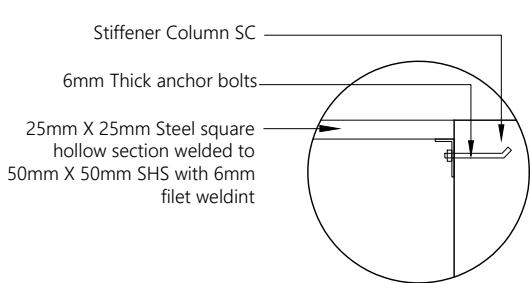
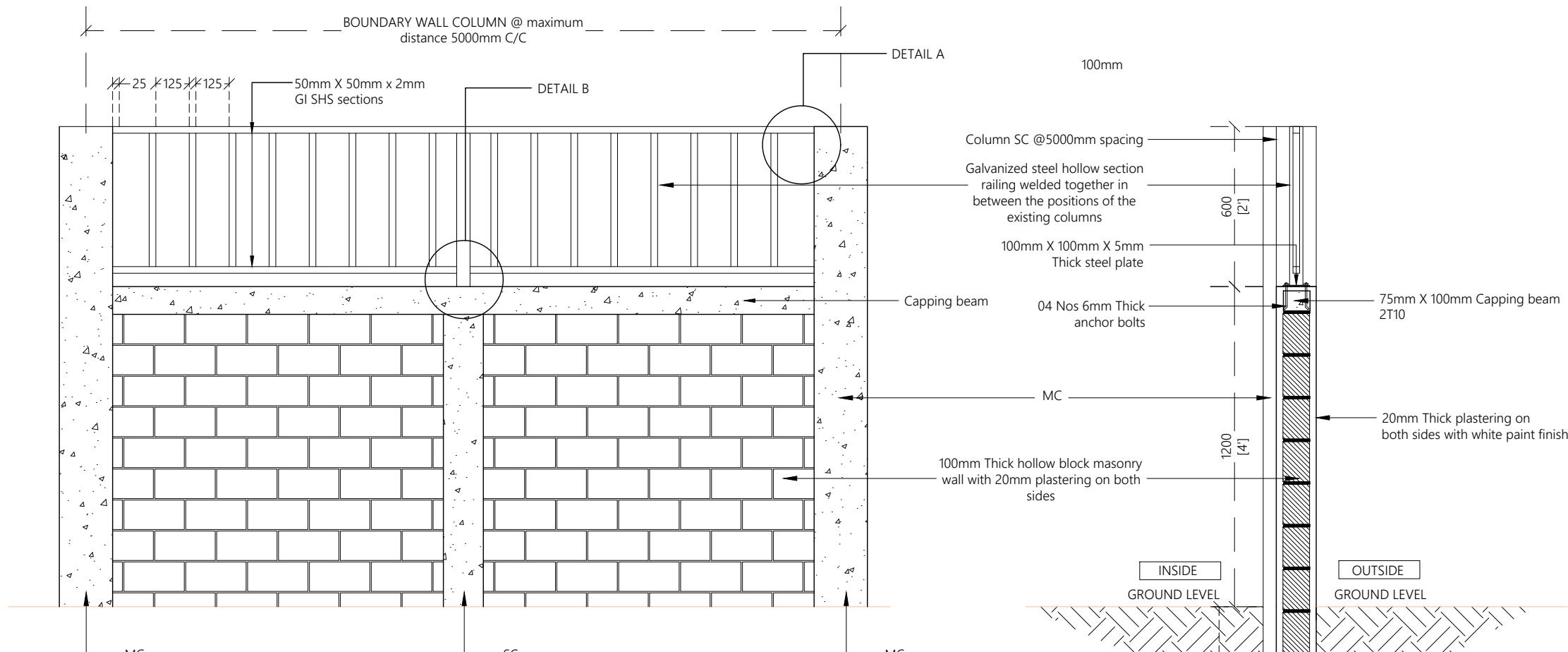
Client:
Ministry of Education

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



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Rev: --- Page: --- A-1(3)

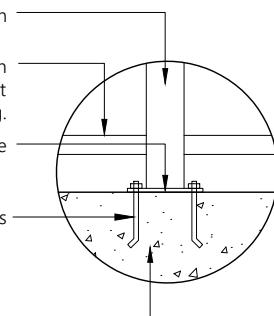


DETAIL A

1:10

NOTE:

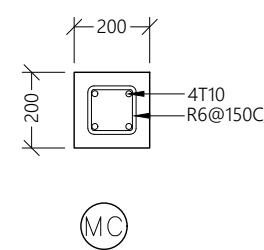
- Hollow sections to be applied with 2 coats of anti-corrosive paint with epoxy finishing paint



DETAIL B

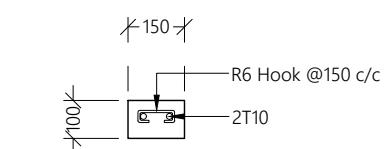
1:10

MAIN COLUMN
@ maximum distance 500mm C/C



(MC)

STIFFENER COLUMN
(in between two main columns)



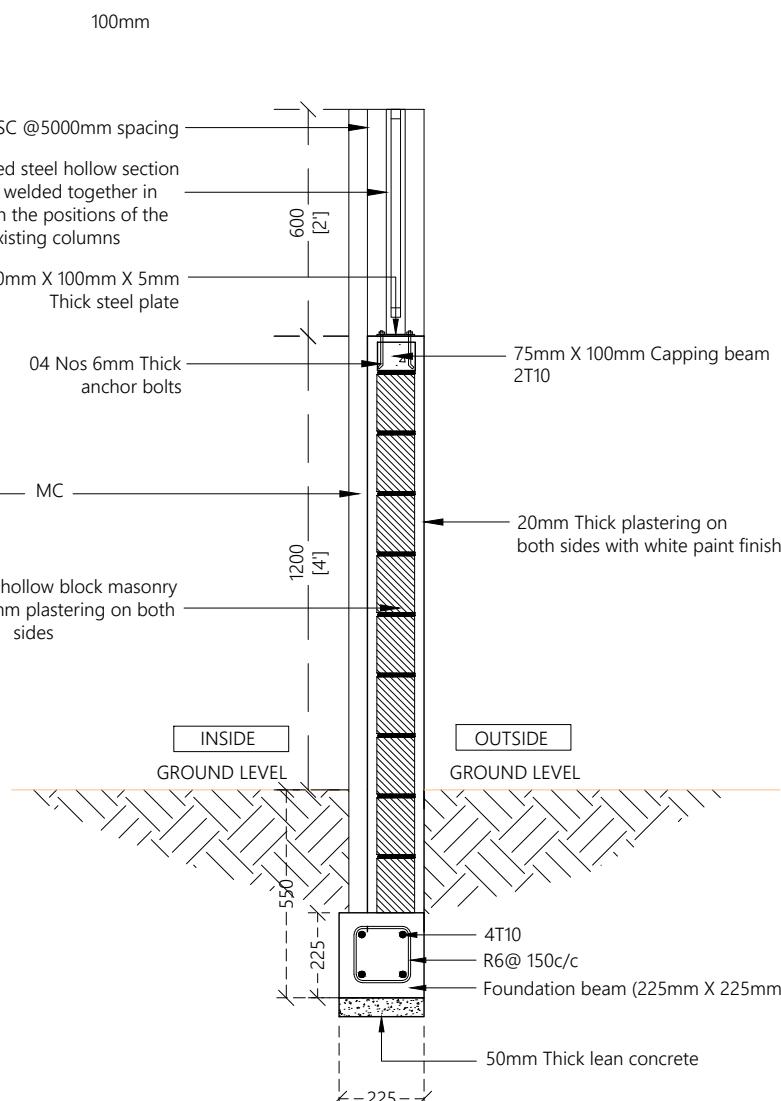
(SC)

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

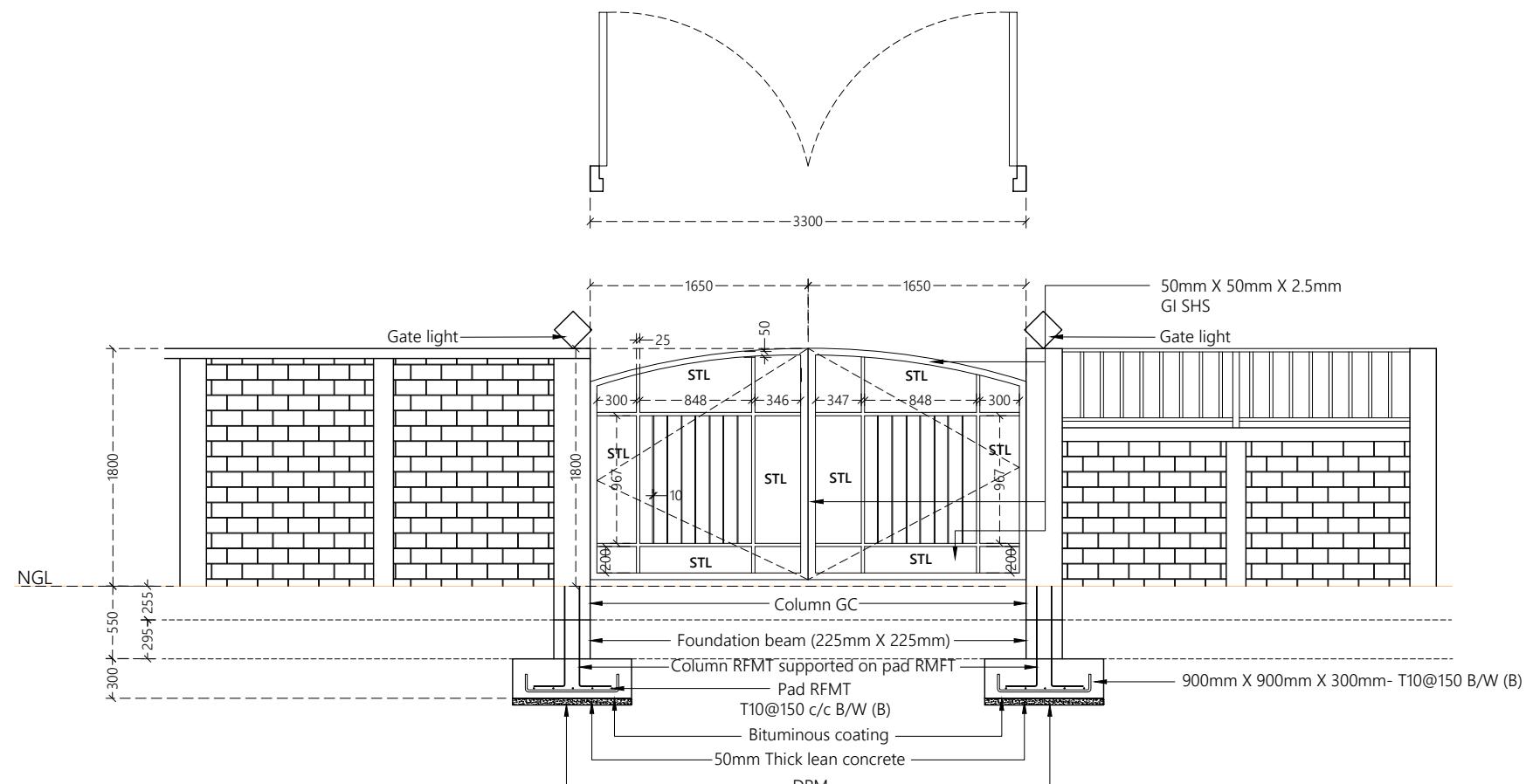
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Engineer: -
Drawn By: Fathmath Ihudha Amir

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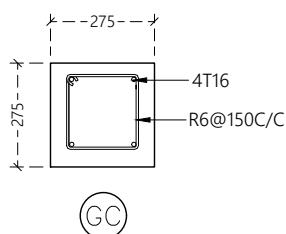
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GATE COLUMN DETAIL

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: -
Drawn By: Fathmath Ihudha Amir

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A-1(5)