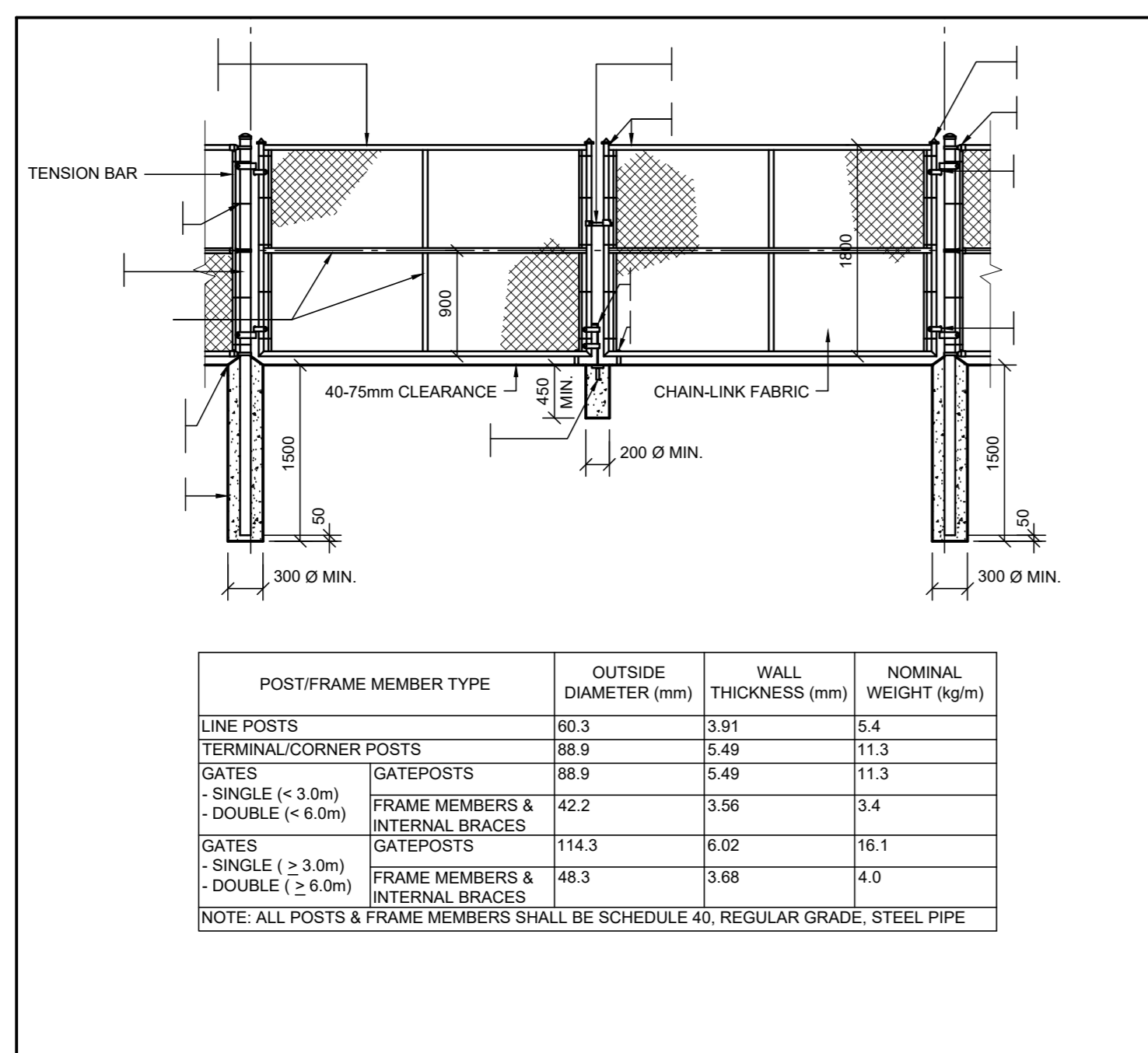
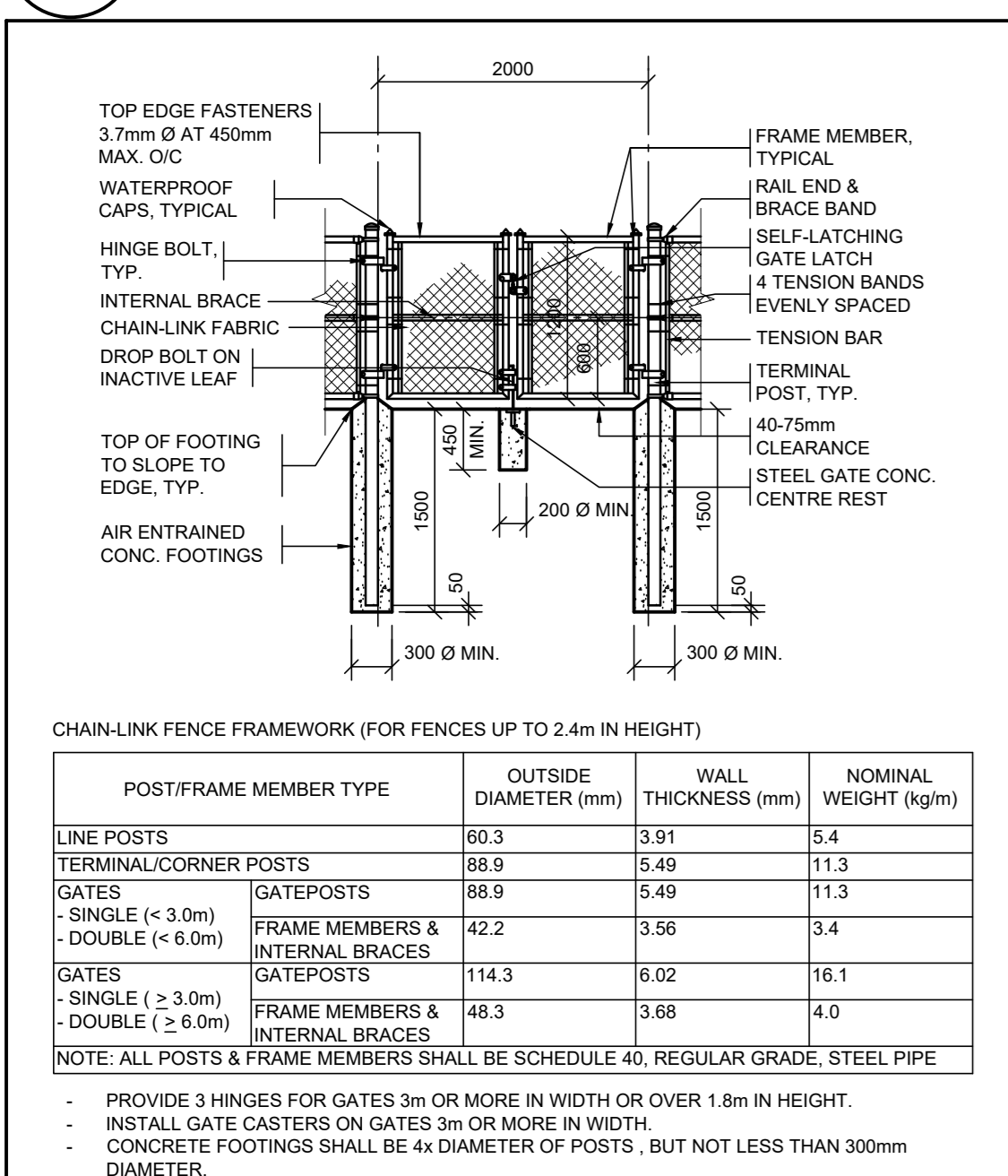


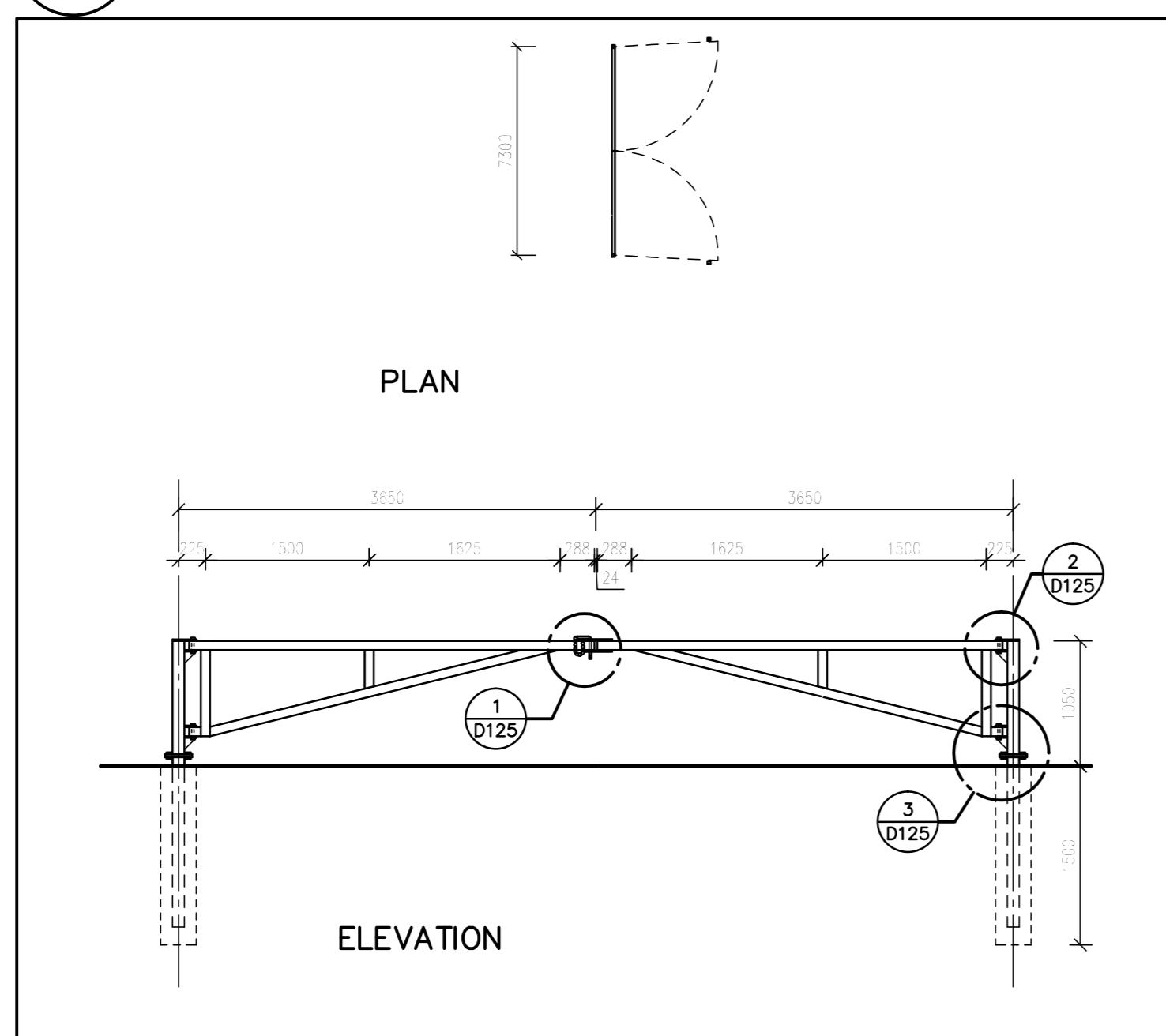
**D121 CHAIN LINK FENCE - SINGLE SWING GATE**  
A101 SCALE 1:50



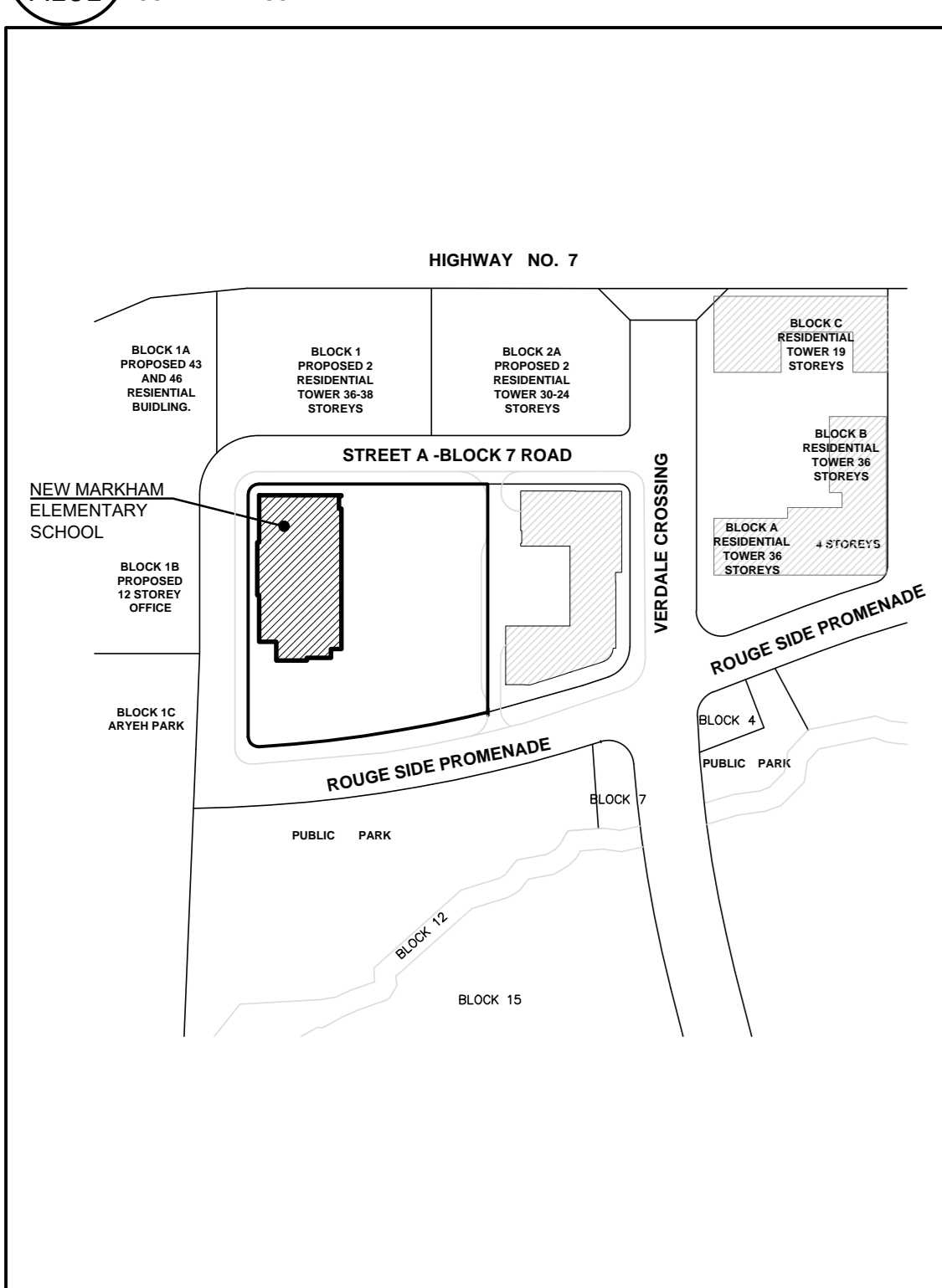
**D123 CHAIN LINK FENCE - DOUBLE SWING GATE**  
A101 SCALE 1:50



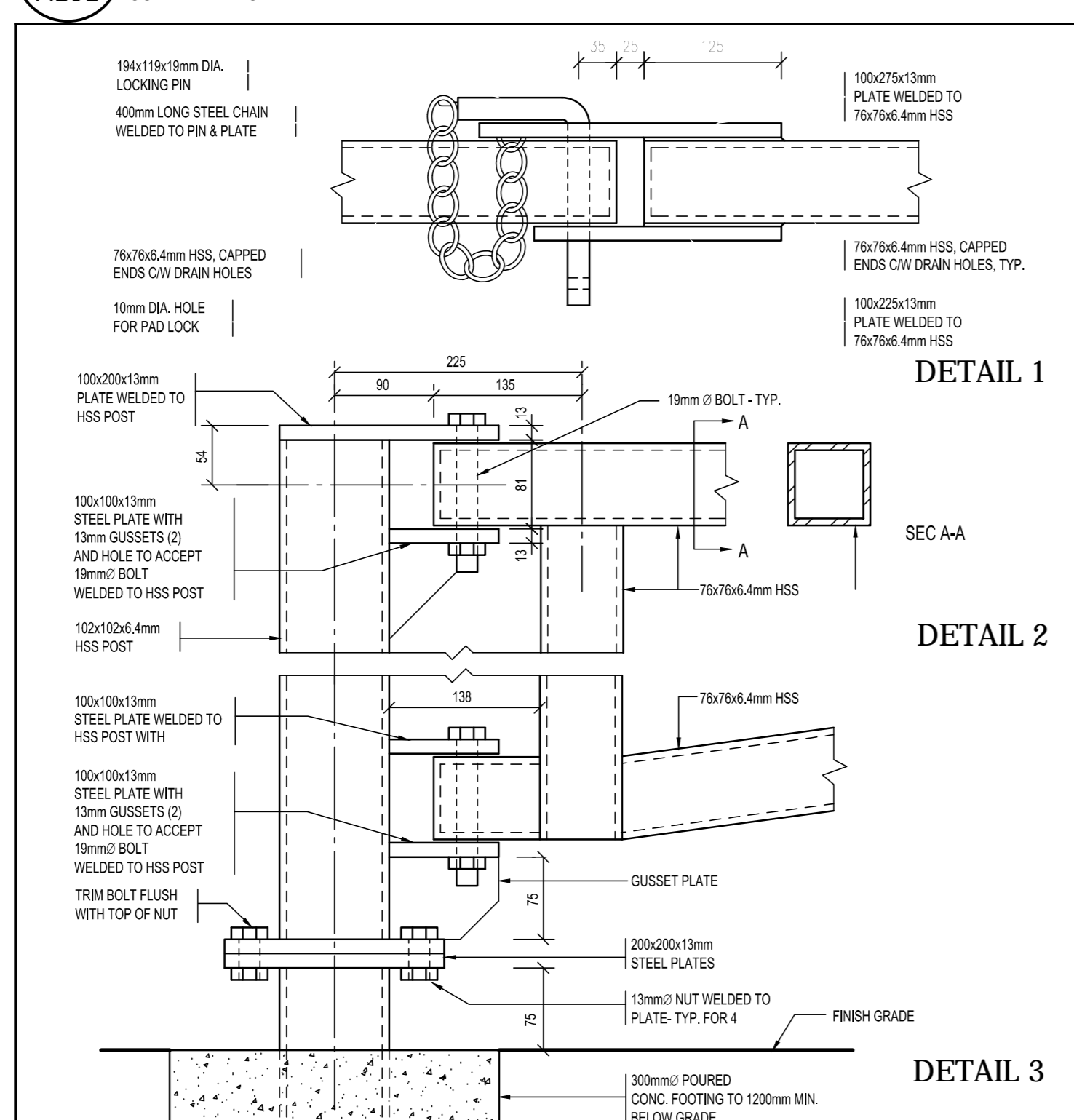
**D122 CHAIN LINK FENCE - DOUBLE SWING GATE**  
A101 SCALE 1:50



**D124 SERVICE AREA GATE**  
A101 SCALE N.T.S.



**2 CONTEXT SITE PLAN**  
A101 SCALE N.T.S.



**D125 GATE DETAILS**  
A101 SCALE 1:5

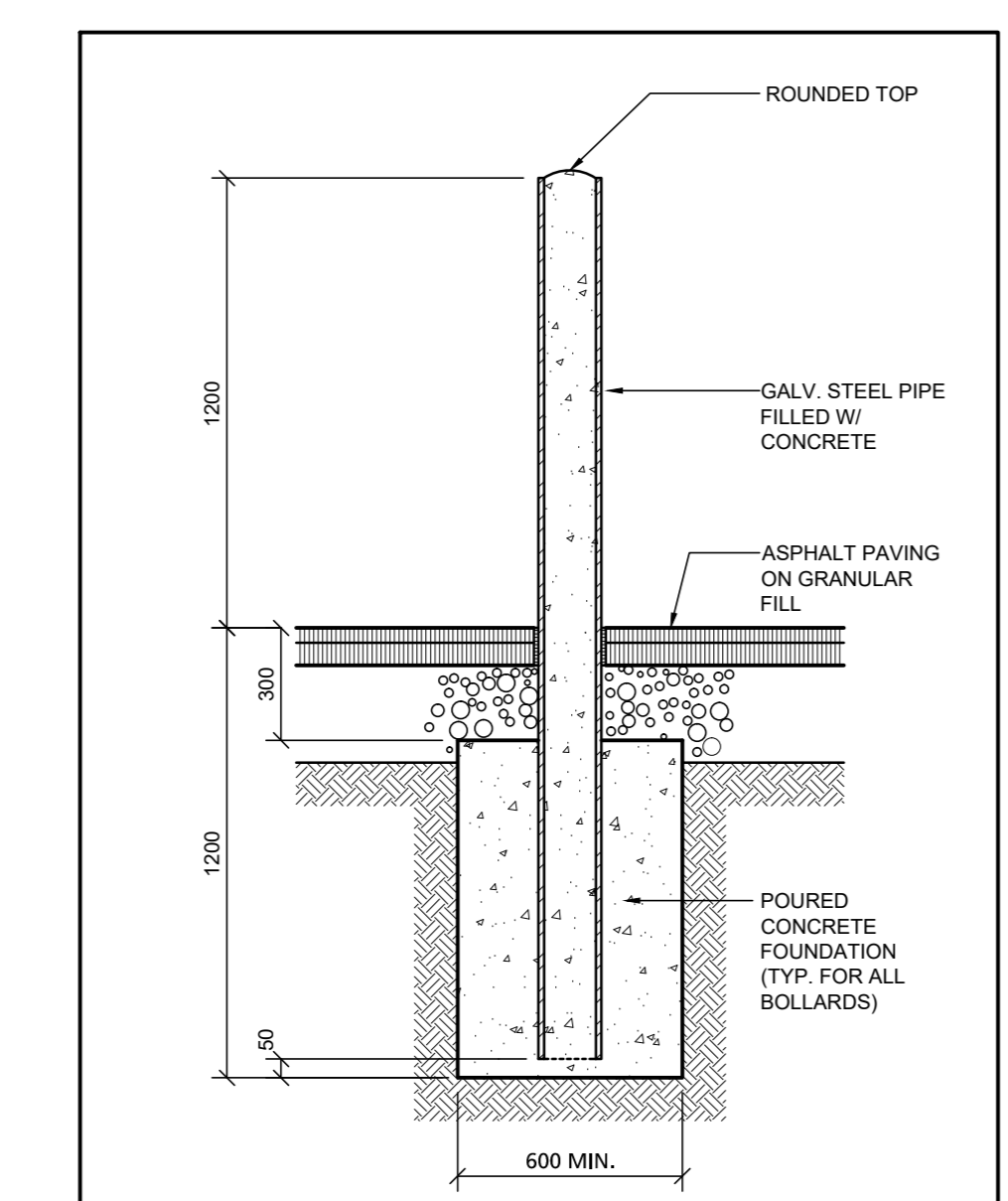
**TRAFFIC SIGN LEGEND**

- PEDESTRIAN CROSS OVER SIGN
- STOP SIGN
- NO STOPPING SIGN
- SCHOOL BUS LOADING SIGN
- TRUCK OFF PICK UP AREA SIGN
- ONE WAY SIGN
- LOADING ZONE SIGN
- NO PARKING SIGN
- DO NOT ENTER SIGN
- STOP FOR PEDESTRIAN SIGN

\* Signs to be set at an angle of not less than 30 degrees and not more than 45 degrees to a line parallel to the flow of traffic and should always be visible to approaching traffic.

**FIRE DEPARTMENT NOTES**

- The access route will be designed to carry a weight stress of 11,363 kg per area and have a maximum slope of 8% over a maximum distance of 15.0 m and have an overhead clearance of 5 metres.
- All 12 cm radii shall have a minimum clearance of 3.048m between the centre line turning radius and any curb or part of a building.
- ORC Classification: Group A, Division 2, up to 5 slopes, any area, aproned (ORC: Issue 2.2.24)
- Fire Access Route Signs are to be spaced maximum 30m apart on both sides of the fire access route and a maximum of 15m from the street curb. Signs to be set at an angle of not less than 30° and no more than 45° to a line parallel to the flow of traffic and should always be visible to approaching traffic. All signs to include City of Markham By-Law number.



**116A BOLLARD DETAIL**  
A101 SCALE 1:20

**OWNER**  
YORK REGION DISTRICT SCHOOL BOARD  
300 HARRY WALKER PARKWAY  
NEWMARKET, ONTARIO, L3Y 8E2  
TEL: 905-777-0022 FAX: 905-830-1640

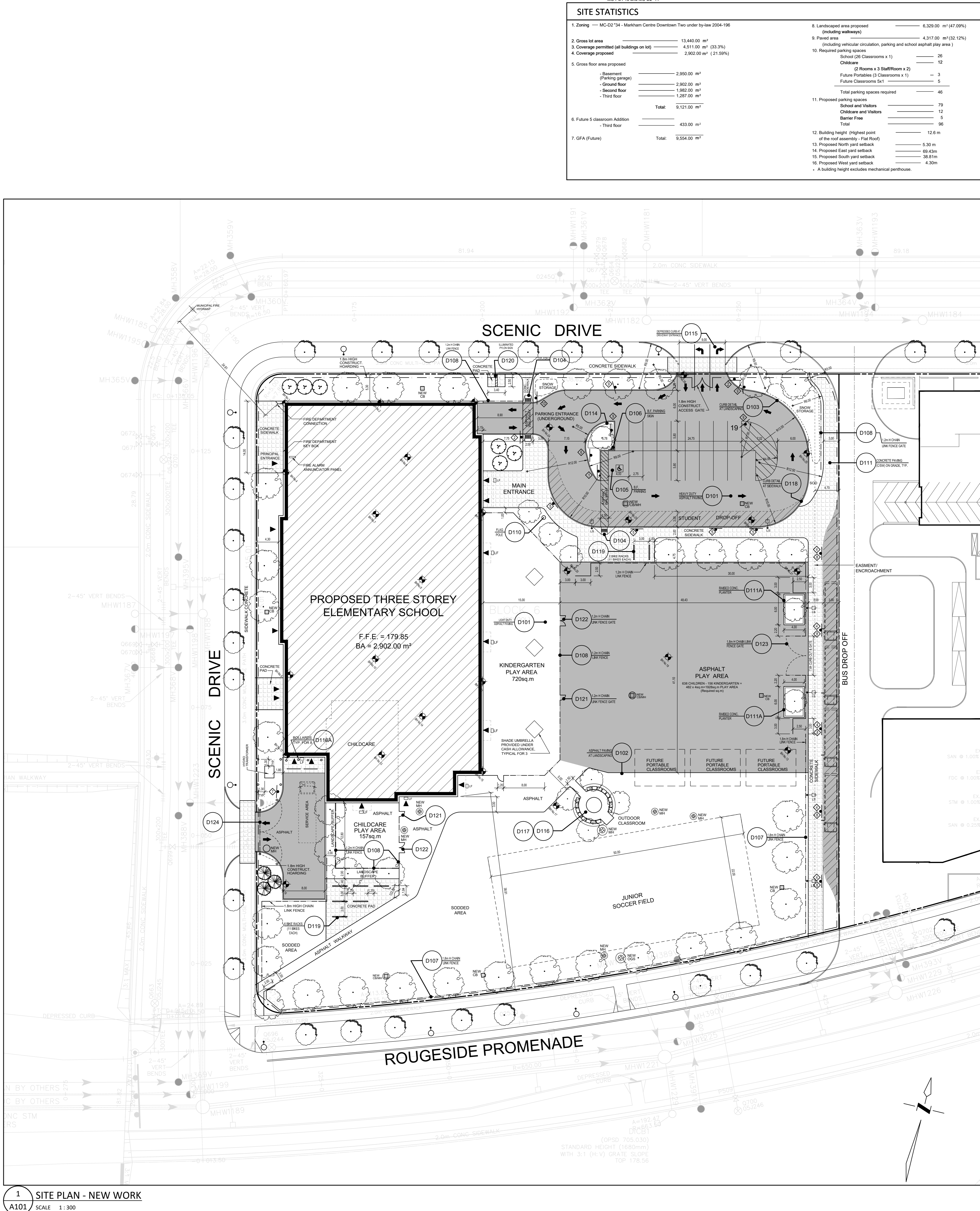
**APPLICANT:** MC ARCHITECTS  
2345 YONGE STREET, SUITE 200  
TORONTO, ONTARIO, M4P 2E5  
TEL: 416-489-4646 FAX: 416-489-0959

**ADDRESS:** UNNAMED MARKHAM CENTRE ELEMENTARY SCHOOL, MARKHAM, ONTARIO

**METRIC**

DIMENSIONS SHOWN ON THIS PLAN ARE IN METRES UNLESS NOTED OTHERWISE

SCALE 1:300



**1 SITE PLAN - NEW WORK**  
A101 SCALE 1:300

MC-PS1 13 and MC-02 11

**SITE STATISTICS**

1. Zoning: MC-02\*14 - Markham Centre Downtown Two under by-law 2004-198

2. Gross lot area: 13,440.00 m<sup>2</sup>

3. Coverage permitted (all buildings on lot): 4,511.00 m<sup>2</sup> (33.3%)

4. Coverage proposed: 2,902.00 m<sup>2</sup> (21.59%)

5. Gross floor area proposed:

- Basement (Parking garage): 2,900.00 m<sup>2</sup>
- Ground floor: 1,900.00 m<sup>2</sup>
- Second floor: 1,287.00 m<sup>2</sup>
- Third floor: 433.00 m<sup>2</sup>
- Total: 6,510.00 m<sup>2</sup>

6. Future 5 classroom Addition (Third floor): 433.00 m<sup>2</sup>

7. GFA (Future): Total: 6,943.00 m<sup>2</sup>

8. Landscaped area proposed (including walkways): 6,328.00 m<sup>2</sup> (47.09%)

9. Paved area (including vehicular circulation, parking and school asphalt play area): 4,317.00 m<sup>2</sup> (32.12%)

10. Required parking spaces:

- School (26 Classrooms x 1): 26
- Childcare: 12
- (2 Rooms x 3 StaffRoom x 2): 3
- Future Portables (3 Classrooms x 1): 3
- Future Classrooms (41 Classrooms x 1): 41
- Total parking spaces required: 46

11. Proposed parking spaces:

- School and Visitors: 79
- Childcare and Visitors: 12
- Barrier Free: 5
- Total: 96

12. Building height (Highest point of the roof assembly - Flat Roof): 12.6 m

13. Proposed North yard setback: 5.0 m

14. Proposed East yard setback: 8.0 m

15. Proposed South yard setback: 38.9 m

16. Proposed West yard setback: 4.30 m

\* A building height excludes mechanical penthouse

**SITE PLAN LEGEND**

- NEW CONCRETE SIDEWALK
- EXISTING WATER UTILITY
- SURVEY MONUMENT
- EXISTING GRADE
- FIRE ROUTE CENTRELINE
- STOP SIGN
- NEW CAR PARKING SPACES
- BARRIER-FREE CURB RAMP
- EXISTING CATCH BASIN
- NEW CATCH BASIN WITH PROPOSED FINISHED GRADE
- EXISTING MAN HOLE
- NEW MAN HOLE
- EXISTING LIGHT STANDARD
- NEW LIGHT STANDARD
- NEW STREET LIGHT
- EXISTING FIRE HYDRANT
- NEW FIRE HYDRANT
- NON FREEZE WALL HYDRANT
- DEPRESSED CONCRETE CURB
- EXTERIOR DOOR LOCATIONS
- FLUSH ENTRY (150mm STEP OTHERWISE)
- LANDSCAPED AREA, SEE LANDSC. DWGS.
- BORER HOLE LOCATION AND NUMBER
- TEST PIT LOCATION AND NUMBER
- EXISTING CHAIN LINK FENCE
- FIRE ROUTE SIGN
- TACTILE ATTENTION PATTERN SURFACE
- NEW CHAIN LINK FENCING
- TEMPORARY 1800mm HIGH CHAIN LINK CONSTRUCTION FENCING (W/ WORK AND MAIN ENTRANCE GATES, REMOVE FENCING AFTER COMPLETION OF WORK)
- HEAVY DUTY ASPHALT

No.	Date	Revision
2004-03-02		ISSUED FOR MINOR VARIANCE
2004-01-31		RE-ISSUED FOR SITE PLAN APPROVAL
2023-11-21		RE-ISSUED FOR SITE PLAN APPROVAL
2023-08-12		ISSUED FOR SITE PLAN APPROVAL
2023-04-17		ISSUED FOR CLIENT REVIEW
2023-01-24		ISSUED FOR PRE-CONSULTATION
2022-11-22		ISSUED FOR PRE-CONSULTATION
Date		Issue

THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL FIELD DIMENSIONS AND SHALL NOTIFY THE ARCHITECT OF ANY SITE CONDITIONS OR FIELD DIMENSIONS WHICH MAY BE AT VARIANCE WITH THE DRAWINGS. THIS DRAWING IS NOT TO BE SCALED.

**mc | architects**  
mcarcb.com

Toronto Office:  
1883 Yonge Street Suite 400 Toronto Ontario M5C 3C4  
phone 416 489 4646 fax 416 489 0989

Offices: TORONTO - OWEN SOUND

Project: AMANDA # 23.128552.000.00.SPC

**UNNAMED MARKHAM CENTRE ELEMENTARY SCHOOL**  
YORK REGION DISTRICT SCHOOL BOARD

Markham Ontario

Sheet Title: **SITE PLAN AND DETAILS**

Drawn: BSK	Sheet No.:
Checked: D.B.	<b>A101</b>
Scale: 1:300	
Project No.: 22013	

1 of 8