

This Addendum forms part of the Bid Documents and amends the Bid Documents as described below.

1. **INDEX TO PROJECT MANUAL**

.1 **VOLUME 1 - ARCHITECTURAL SPECIFICATIONS**

.2 DIVISION 32 - EXTERIOR IMPROVEMENTS

.1 Delete the following Sections listed under this division:

- Section 32 12 17 Play Surfacing
- Section 32 13 13 Pavement Markings
- Section 32 14 13 Precast Concrete Unit Pavers

.3 **VOLUME 3 - MECHANICAL & ELECTRICAL SPECIFICATIONS**

.1 DIVISION 27 - COMPUTER

- .1 Delete Division 27 Computer listed on the Index under VOLUME 3 - MECHANICAL SPECIFICATIONS.

.4 **VOLUME 4 - SUPPLEMENTARY INFORMATION**

.1 Add Item .11 to the list of documents listed:

"11. Topsoil Testing Results prepared by Forward Engineering, Project No. 7619, Dated September 03, 2026."

.5 Replace Page 4 of 6 / Page 5 of 6 and page 6 of 6 of INDEX TO PROJECT MANUAL to reflect the revisions above.

2. **ARCHITECTURAL SPECIFICATIONS, PROJECT MANUAL VOLUME 1**

2.1 **DIVISION 04 - MASONRY**

.1 SECTION 04 05 13 MASONRY MORTAR AND GROUT

.1 Add Article 2.2.6 as follows:

".6 Provide coloured grout to match stone for cross (black). Construct sample for Consultant review."

.2 SECTION 04 22 00 CONCRETE UNIT MASONRY

.1 Replace Article 2.1.14 with the following:

".14 Stone for cross: Arriscraft Renaissance REN 29, 290mm x 590mm x 90mm, Rocked Face colour: Blackstone."

2.2 DIVISION 06 - WOOD, PLASTICS, AND COMPOSITES

.1 SECTION 06 41 13 ARCHITECTURAL WOOD CASEWORK

.1 Add Article 2.4.12 as follows:

“.12 Base cabinet construction is to be provided in all classrooms as noted above with the exception of the Kindergarten Classrooms. Kindergarten Classroom base cabinets shall be plastic laminate faced. Allow for two (2) colours plastic laminate in each Kindergarten Classroom.”

2.3 DIVISION 07 - THERMAL AND MOISTURE PROTECTION

.1 SECTION 07 46 19 STEEL SIDING

.1 Add clause 2.1.9.1.5 as follows:

“.5 TAC 2.1 Thermal assembly clip by ETG.”

.2 Add Sentence 2.1.1.2.3 as follows:

“.3 Equivalent products manufactured by VicWest and Agway will be accepted as equal.”

2.4 DIVISION 08 - OPENINGS

.1 SECTION 08 44 13 GLAZED ALUMINUM CURTAIN WALLS

.1 Add Article 2.1.7 as follows:

“.7 Curtain wall systems equivalent to the above as manufactured by ALWIND will be accepted.”

.2 SECTION 08 91 00 LOUVRES

.1 Add VENTEX to list of acceptable products in Article 2.1.1.2

2.5 DIVISION 09 - FINISHES

.1 SECTION 09 65 16 RESILIENT SHEET FLOORING

.1 Add Article 2.1.1.3 as follows:

“.3 Mondo Vinyl Sport M7 will be accepted.”

2.6 DIVISION 10 - SPECIALTIES

.1 SECTION 10 21 13 TOILET COMPARTMENTS

.1 Add Subsection 1.1.4 as follows:

“.4 Equivalent product by Hadrian will be accepted.”

2.7 DIVISION 32 - EXTERIOR IMPROVEMENTS

.1 SECTION 32 17 23 PAVEMENT MARKINGS

- .1 Delete reference to “one full size basketball court” in sentence 1.1.2. and add the following line to sentence 1.1.2.

“.2 Four square games shall be 2.4 metre x 2.4 metre.”

3. ARCHITECTURAL DETAILS - PROJECT MANUAL VOLUME 2

3.1 Detail D400

- .1 Remove one future computer hookup outlet, see attached revised detail D400.

3.2 Details D404, D405, D406, D407, D408, D409, D413, D414, D415, D416, D417, D418, D419, D420, D421, D424

- .1 Remove references to “P.lam plywood” and replace with “Veneer plywood”, typical, see attached details.
- .2 Remove references to “P.lam edges” and replace with “Solid wood edges”, typical, see attached details.

3.3 Details D402, D403, D410, D411

- .1 Remove references to “P.lam plywood” and replace with “Veneer plywood”, typical, see attached details.
- .2 Remove references to “P.lam edges” and replace with “Solid wood edges”, typical, see attached details.
- .3 Add note to doors of lower cabinets for a P.Lam option where noted on elevations, see attached details.

3.4 Detail D427A

- .1 Missing detail referenced on A2.1 and 26/A6.4 added, see attached.

4. SUPPLEMENTARY INFORMATION - PROJECT MANUAL VOLUME 4

- 4.1 Add Item “11. Topsoil Testing Results prepared by Forward Engineering, Project number 7619, Dated September 03, 2026.” (5 Pages)

5. **ARCHITECTURAL DRAWINGS**

5 .1 **Title Sheet**

- .1 For table of contents, remove "STM – STORM DRAINAGE AREA PLAN" item.

5 .2 **Drawings A1.5, A2.2, A4.5, A5.2, A8.1 and 09 06 00 - Room Finish Schedule**

- .1 Rename room 216 to "Mech. Penthouse Stair".

5 .3 **Drawings 10/A6.3 and 8/A6.4**

- .1 References to OBC to be corrected from 3.1.8.6 to 3.1.8.20, for windows F25, F26, F27.

5 .4 **Drawing A1.1 Site Plan**

- .1 Callout for new details 31/A1.2 and 32/A1.2 added, as indicated in Sheet A1.1 issued with this Addendum.
- .2 Reference to "Below Ground Garbage Bin" replaced with "Above Ground Garbage Bin", as indicated in Sheet A1.1 issued with this Addendum.

5 .5 **Drawing A1.2 Site Plan Details**

- .1 New details 31/A1.2 and 32/A1.2 added showing the safety tile pattern with three different tile colours, as indicated in Sheet A1.2 issued with this Addendum.

5 .6 **Drawing 29/A1.2**

- .1 Drawing 29/A1.2 revised from below-ground garbage bin to above-ground garbage bin, as indicated in Sheet A1.1 issued with this Addendum.

5 .7 **Drawing 6, 7, 9/A6.2**

- .1 Add P.Lam to lower cabinet doors, as indicated in Sheet A6.2 issued with this Addendum.

Attachments:

- Page 4 of 6 / Page 5 of 6 and page 6 of 6 of INDEX TO PROJECT MANUAL
- Topsoil Testing Results (5 pages)
- Details: D400 Rev 1 / D402 Rev 1 / D403 Rev 1 / D404 Rev 1 / D405 Rev 1 / D406 Rev 1 / D407 Rev 1 / D408 Rev 1 / D409 Rev 1 / D410 Rev 1 / D411 Rev 1 / D413 Rev 1 / D414 Rev 1 / D415 Rev 1 / D416 Rev 1 / D417 Rev 1 / D418 Rev 1 / D419 Rev 1 / D420 Rev 1 / D421 Rev 1 / D424 Rev 1 / D427A
- Drawings: A1.1 / A1.3 / A6.2

END OF ARCHITECTURAL ADDENDUM NO. 1

DIVISION 11 - EQUIPMENT

Section 11 52 00	Audio Visual Equipment
Section 11 61 33	Stage Rigging and Drapery
Section 11 66 23	Gymnasium Equipment
Section 11 66 43	Scoreboard
Section 11 66 53	Gymnasium Divider Curtain
Section 11 68 23	Exterior Athletic Equipment
Section 11 82 00	Solid Waste Bins

DIVISION 12 - FURNISHINGS

Section 12 24 00	Window Shades
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DIVISION 14 - CONVEYING DEVICES

Section 14 24 23	Hydraulic Passenger Elevator
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DIVISION 31 - EARTHWORK

Section 31 10 00	Site Clearing
Section 31 22 00	Landscape Grading
Section 31 23 00	Excavation and Fill

DIVISION 32 - EXTERIOR IMPROVEMENTS

Section 32 12 16	Asphalt Paving
Section 32 13 13	Concrete Paving and Curbs
Section 32 17 23	Pavement Markings
Section 32 18 16	Playground Protective Surfacing
Section 32 31 13	Chain Link Fences and Gates
Section 32 31 19	Decorative Metal Fences and
Section 32 33 00	Site Furnishings
Section 32 90 00	Landscape Maintenance
Section 32 91 19	Topsoil and Finish Grading
Section 32 92 23	Sodding
Section 32 93 10	Trees Shrubs and Groundcover Planting
Section 32 94 13	Landscape Edging
Section 32 94 20	Landscape Boulders

DIVISION 33 - UTILITIES

Section 33 10 00	Site Services
Section 33 46 00	Landscape Subdrainage
Section 33 46 10	Sub-Drainage

VOLUME 2 **ARCHITECTURAL DETAILS**

Architectural Details

VOLUME 3 **MECHANICAL AND ELECTRICAL SPECIFICATIONS**

Division 21	Mechanical - Fire Suppression
Division 22	Mechanical - Plumbing
Division 23	Mechanical
Division 25	Mechanical - Controls
Division 26	Electrical

VOLUME 4 **SUPPLEMENTARY INFORMATION****1. SOILS REPORTS**

- .1 Results of Field Density Tests - Engineered Fill by Soil Engineers Ltd., Reference No. 2406-M108, dated December 3, 2025.
- .2 Engineered Fill Certification by Soil Engineers Ltd., Reference No. 1908-M023, dated February 23, 2026 (Revised).

2. GEOTECHNICAL & HYDROGEOLOGICAL INVESTIGATION REPORTS

- .1 Letter of Reliance Geotechnical Investigation Report by Forward Engineering & Associates Inc., Ref #7619, dated July 20, 2026.
- .1 Geotechnical Investigation Report - REV. 2 by Forward Engineering & Associates Inc., Ref. No. G7619, dated August 24, 2026.
- .2 Letter of Reliance, Geohydrological Report by Forward Engineering & Associates Inc., Report entitled "Report - Rev.1 Geohydrological Assessment", Ref. No. 7619 - H, dated July 23, 2026.
- .3 Geohydrological Assessment - Report Rev. 1 by Forward Engineering & Associates Inc., Ref. No. 7619 - H, dated July 23, 2026.

3. ENVIRONMENTAL SITE ASSESSMENT REPORTS

- .1 Phase One Environmental Site Assessment (ESA) letter by AIMS Environmental, Reference: AR111-26, dated July 14, 2026.
- .2 Phase One Environmental Site Assessment by AIMS Environmental, Reference: AR111-26, dated April 16, 2026.

4. NOISE IMPACT STUDY

- .1 Noise Impact Study DRAFT by YCA Engineering Limited, Project No. Y2609, dated April 22, 2026.

5. HYDRANT FLOW TEST

- .1 Hydrant Flow Test Report by Cortese Design Inc., dated June 25, 2026.

6. TOPOGRAPHIC SURVEYS

- .1 A-055196 - Plan of Survey Showing Topographic Detail - 1290 Conlin Road East, Oshawa, Letter by IBW Surveyors, dated July 30, 2026.
- .2 Topographic Survey by IBW Surveyors, File: A-055196-PSTP_v10, updated August 27, 2026.

7. SUB-SURFACE UTILITY REPORT

- .1 SUE Report by 4SIGHT Utility Engineers, Project: 25-0574, Plot date August 10, 2026, signed August 10, 2026.
- .2 Surface Utility Drawing by 4SIGHT Engineers for IBW Surveyors, Project No. 25-0574, dated August 10, 2026.

8. EXCESS SOILS REGULATION GUIDELINE

- .1 O.Reg. 406/19 Excess Soils Regulation Guideline.

10. PERCOLATION RATE ASSESSMENT

- .1 Field Percolation Rate Assessment Report by Forward Engineering & Associates Inc., dated February 23, 2026.

11. TOPSOIL TESTING

- .1 Topsoil Testing Results prepared by Forward Engineering, Project Number 7619, dated September 03, 2026.

7619

September 03, 2026

MOFFET AND DUNCAN ARCHITECTS
5052 Dundas Street West
Etobicoke, Ontario
M9A 1B9

Attention: Mr. Robert Ferkul, B.E.S., M. Arch., OAA, MRAIC

Dear Sir:

Re: Topsoil Testing Results
Unnamed Kedron Catholic Elementary School
Coppermine Street and Britannia Avenue East
City of Oshawa, Ontario

As requested, three [3] topsoil samples were collected from the existing stockpile on site for the purpose of topsoil quality testing.

The samples were submitted to SGS Canada Inc. Laboratory for analysis.

The testing results and recommendations are enclosed in Appendix A.

We trust this report contains information requested at this time. However, if any clarification is required or if we can be of further assistance, please call us.

Yours truly,
Forward Engineering & Associates Inc.



Juan Chahine, P. Eng.
Senior Project Manager

APPENDIX A

TOPSOIL TESTING RESULTS



Analysis Report

GS26-03945.001

FORWARD ENGINEERING & ASSOCIATES
244 BROCKPORT DRIVE UNIT 15
TORONTO ON M9W 6X9
CANADA

Received: 26-Aug-2026
Sample ID: S1 [7619]
Order Reference: George - Site # 7619

Completed: 02-Sep-2026

Page 1 of 3

Test Description	Analysis	Typical Guidelines	Within Range (Y/N)	
pH	7.6	5.5 - 7.5	N	The ranges in the Typical Guidelines are for comparative purposes and are characteristic of a Sandy Loam to Loam textured topsoil. These are considered to be optimal ranges for these soil types, and test results are compared to these ranges in the Within Range column with Yes/No designation. However, an N does not necessarily suggest a soil will not support growth, and some project specifications may differ from these Typical Guidelines. Soil modification recommendations are provided where possible or necessary to amend soil test values that fall beyond these optimal ranges. Most adapted species will establish at this pH, which is common for calcareous Ontario soil and not detrimental. High levels of calcium are typical of Ontario topsoil and pose no threat to plant growth. Chloride levels are high and can be lowered by leaching. Provide enough water to thoroughly saturate the root zone. Success will depend on adequate subsoil drainage to remove the salts. General Fertility Guidelines for Turf Grass: Before seeding or sodding, apply 6-12-12 at 12 lbs per 1000 sq feet and incorporate into the rootzone. General Fertility Guidelines for Nursery Stock: Apply 6-12-12 at an equivalent rate to supply 13 lbs per 1000 sq feet at the drip line of trees and incorporate to half rootball depth. Do not apply fertilizers containing high nitrogen after August, before winter dormancy.
Buffer pH	-			
Organic Matter W-B (%)	4.4	4 - 15	Y	
total salts (mmhos/cm)	0.60	<1.5	Y	
Phosphorus (ppm)	17	10 - 60	Y	
Potassium (ppm)	119	80 - 250	Y	
Calcium (ppm)	4500	1000 - 4000	N	
Magnesium (ppm)	105	100 - 300	Y	
Sodium (ppm)	140	< 200	Y	
Sodium Adsorption Ratio	0.50	< 15	Y	
Chloride (ppm)	224.4	< 100	N	
CEC (meq/100g)	24.9			
Base Sat. K (%)	1.2			
Base Sat. Mg (%)	3.5			
Base Sat. Ca (%)	90.4			
Texture	Sandy Loam	Loam/Sandy Loam		
Sand (%)	53	20 - 75	Y	
Silt (%)	33	5 - 50	Y	
Clay (%)	14	5 - 30	Y	

Recommendations	N	P205	K2O	Mg	Lime (t/ha)
turf grass					
(lb/ac)	30	54	40		
(lb/1000 sq.ft)	0.70	1.25	0.93		
(kg/100 sq.m)	0.34	0.60	0.45		
nursery stock, new					
(lb/ac)	40	58	40		
(lb/1000 sq.ft)	0.93	1.35	0.93		
(kg/100 sq.m)	0.45	0.65	0.45		

Signed and dated in Guelph, ON
On 02-Sep-2026

For and on behalf of SGS Canada Inc., Agriculture and Food

Jack Legg, CCA-ON, 4R NMS
Manager Business Development, Agronomist

Report File Reference Number: 0000424980

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SGS Canada Inc.

Natural Resources

Suite 1 - 503 Imperial Road N Guelph ON N1H 6T9 t+1(519) 837-1600 f+1(519) 837-1242 www.sgs.com/en-ca



Analysis Report GS26-03945.002

FORWARD ENGINEERING & ASSOCIATES
244 BROCKPORT DRIVE UNIT 15
TORONTO ON M9W 6X9
CANADA

Received: 26-Aug-2026
Sample ID: S2 [7619]
Order Reference: George - Site # 7619

Completed: 02-Sep-2026

Page 2 of 3

Test Description	Analysis	Typical Guidelines	Within Range (Y/N)	
pH	7.6	5.5 - 7.5	N	The ranges in the Typical Guidelines are for comparative purposes and are characteristic of a Sandy Loam to Loam textured topsoil. These are considered to be optimal ranges for these soil types, and test results are compared to these ranges in the Within Range column with Yes/No designation. However, an N does not necessarily suggest a soil will not support growth, and some project specifications may differ from these Typical Guidelines. Soil modification recommendations are provided where possible or necessary to amend soil test values that fall beyond these optimal ranges.
Buffer pH	-			
Organic Matter W-B (%)	4.3	4 - 15	Y	
total salts (mmhos/cm)	0.97	<1.5	Y	
Phosphorus (ppm)	17	10 - 60	Y	
Potassium (ppm)	169	80 - 250	Y	
Calcium (ppm)	4530	1000 - 4000	N	
Magnesium (ppm)	128	100 - 300	Y	
Sodium (ppm)	235	< 200	N	
Sodium Adsorption Ratio	0.86	< 15	Y	
Chloride (ppm)	568.4	< 100	N	Most adapted species will establish at this pH, which is common for calcareous Ontario soil and not detrimental. High levels of calcium are typical of Ontario topsoil and pose no threat to plant growth. Chloride and sodium levels are high and can be lowered by leaching. Provide enough water to thoroughly saturate the root zone. Success will depend on adequate subsoil drainage to remove the salts. The application and incorporation of gypsum at 40 lbs per 1000 sq feet may help to accelerate the removal of sodium by leaching. General Fertility Guidelines for Turf Grass: Before seeding or sodding, apply 10-20-5 at 7 lbs per 1000 sq feet and incorporate into the rootzone. General Fertility Guidelines for Nursery Stock: Apply 10-20-5 at an equivalent rate to supply 9 lbs per 1000 sq feet at the drip line of trees and incorporate to half rootball depth. Do not apply fertilizers containing high nitrogen after August, before winter dormancy.
CEC (meq/100g)	25.4			
Base Sat. K (%)	1.7			
Base Sat. Mg (%)	4.2			
Base Sat. Ca (%)	89.3			
Texture	Loam	Loam/Sandy Loam		
Sand (%)	50	20 - 75	Y	
Silt (%)	35	5 - 50	Y	
Clay (%)	15	5 - 30	Y	

Recommendations	N	P205	K2O	Mg	Lime (te/ha)
turf grass					
(lb/ac)	30	54			
(lb/1000 sq.ft)	0.70	1.25			
(kg/100 sq.m)	0.34	0.60			
nursery stock, new					
(lb/ac)	40	58			
(lb/1000 sq.ft)	0.93	1.35			
(kg/100 sq.m)	0.45	0.65			

Signed and dated in Guelph, ON
On 02-Sep-2026

For and on behalf of SGS Canada Inc., Agriculture and Food

Jack Legg, CCA-ON, 4R NMS
Manager Business Development, Agronomist

Report File Reference Number: 0000424980

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Analysis Report

GS26-03945.003

FORWARD ENGINEERING & ASSOCIATES
244 BROCKPORT DRIVE UNIT 15
TORONTO ON M9W 6X9
CANADA

Received: 26-Aug-2026
Sample ID: S3 [7619]
Order Reference: George - Site # 7619

Completed: 02-Sep-2026

Page 3 of 3

Test Description	Analysis	Typical Guidelines	Within Range (Y/N)	
pH	7.7	5.5 - 7.5	N	The ranges in the Typical Guidelines are for comparative purposes and are characteristic of a Sandy Loam to Loam textured topsoil. These are considered to be optimal ranges for these soil types, and test results are compared to these ranges in the Within Range column with Yes/No designation. However, an N does not necessarily suggest a soil will not support growth, and some project specifications may differ from these Typical Guidelines. Soil modification recommendations are provided where possible or necessary to amend soil test values that fall beyond these optimal ranges.
Buffer pH	-			
Organic Matter W-B (%)	4.0	4 - 15	Y	
total salts (mmhos/cm)	0.84	<1.5	Y	
Phosphorus (ppm)	20	10 - 60	Y	
Potassium (ppm)	108	80 - 250	Y	
Calcium (ppm)	4450	1000 - 4000	N	
Magnesium (ppm)	110	100 - 300	Y	
Sodium (ppm)	174	< 200	Y	
Sodium Adsorption Ratio	0.59	< 15	Y	
Chloride (ppm)	384.8	< 100	N	Most adapted species will establish at this pH, which is common for calcareous Ontario soil and not detrimental. High levels of calcium are typical of Ontario topsoil and pose no threat to plant growth. Chloride levels are high and can be lowered by leaching. Provide enough water to thoroughly saturate the root zone. Success will depend on adequate subsoil drainage to remove the salts. General Fertility Guidelines for Turf Grass: Before seeding or sodding, apply 6-12-12 at 11 lbs per 1000 sq feet and incorporate into the rootzone. General Fertility Guidelines for Nursery Stock: Apply 6-12-12 at an equivalent rate to supply 12 lbs per 1000 sq feet at the drip line of trees and incorporate to half rootball depth. Do not apply fertilizers containing high nitrogen after August, before winter dormancy.
CEC (meq/100g)	24.6			
Base Sat. K (%)	1.1			
Base Sat. Mg (%)	3.7			
Base Sat. Ca (%)	90.3			
Texture	Sandy Loam	Loam/Sandy Loam		
Sand (%)	53	20 - 75	Y	
Silt (%)	30	5 - 50	Y	
Clay (%)	17	5 - 30	Y	

Recommendations	N	P205	K2O	Mg	Lime (t/ha)
turf grass					
(lb/ac)	30	54	52		
(lb/1000 sq.ft)	0.70	1.25	1.22		
(kg/100 sq.m)	0.34	0.60	0.59		
nursery stock, new					
(lb/ac)	40	58	52		
(lb/1000 sq.ft)	0.93	1.35	1.22		
(kg/100 sq.m)	0.45	0.65	0.59		

Signed and dated in Guelph, ON
On 02-Sep-2026

For and on behalf of SGS Canada Inc., Agriculture and Food

Jack Legg, CCA-ON, 4R NMS
Manager Business Development, Agronomist

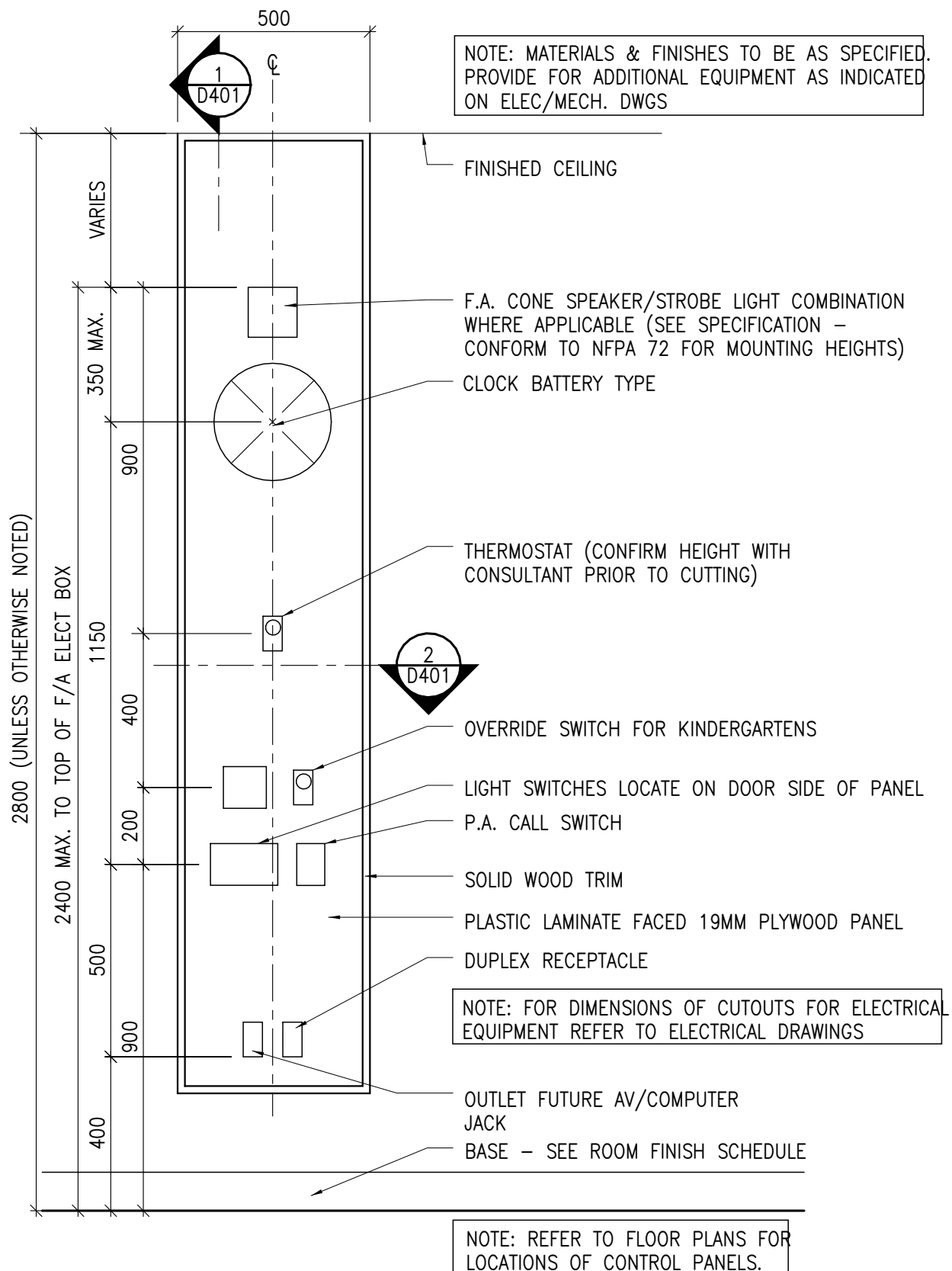
Report File Reference Number: 0000424980

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SGS Canada Inc.

Natural Resources

Suite 1 - 503 Imperial Road N Guelph ON N1H 6T9 t+(519) 837-1600 f+(519) 837-1242 www.sgs.com/en-ca



KEDRON EAST CATHOLIC ELEMENTARY SCHOOL
DURHAM CATHOLIC DISTRICT SCHOOL BOARD
Control Panel Elevation Detail

MOFFET & DUNCAN ARCHITECTS INC.

5052 DUNDAS ST. WEST, TORONTO, ONT. M9A 1B9 TELEPHONE: (416)-239-2775

SCALE:

1 : 15

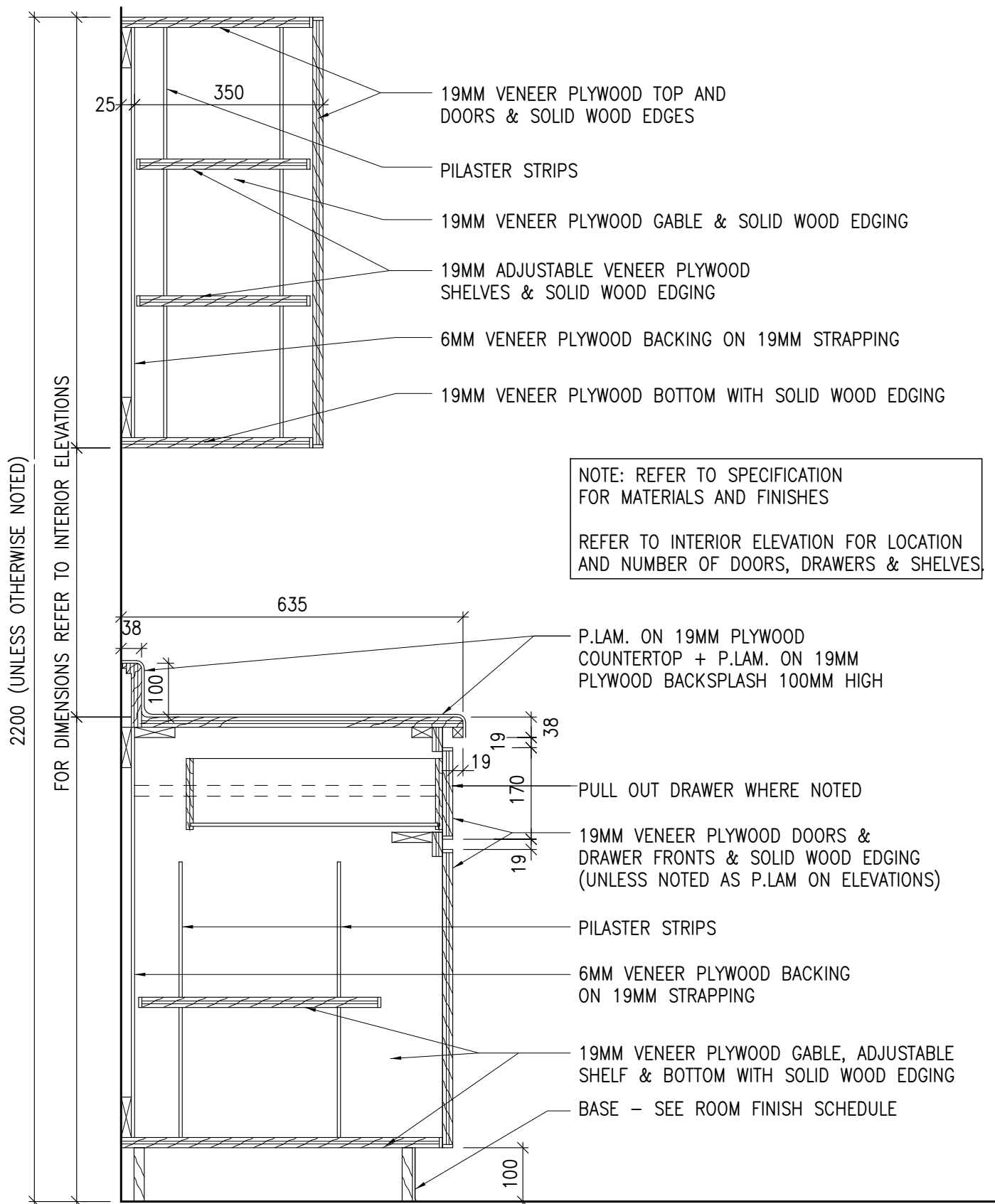
DWG NO.

D400

REV. 1

JOB #:

2402



KEDRON EAST CATHOLIC ELEMENTARY SCHOOL
DURHAM CATHOLIC DISTRICT SCHOOL BOARD

Typical Counter and Cupboard

SCALE:
1 : 10

DWG NO.

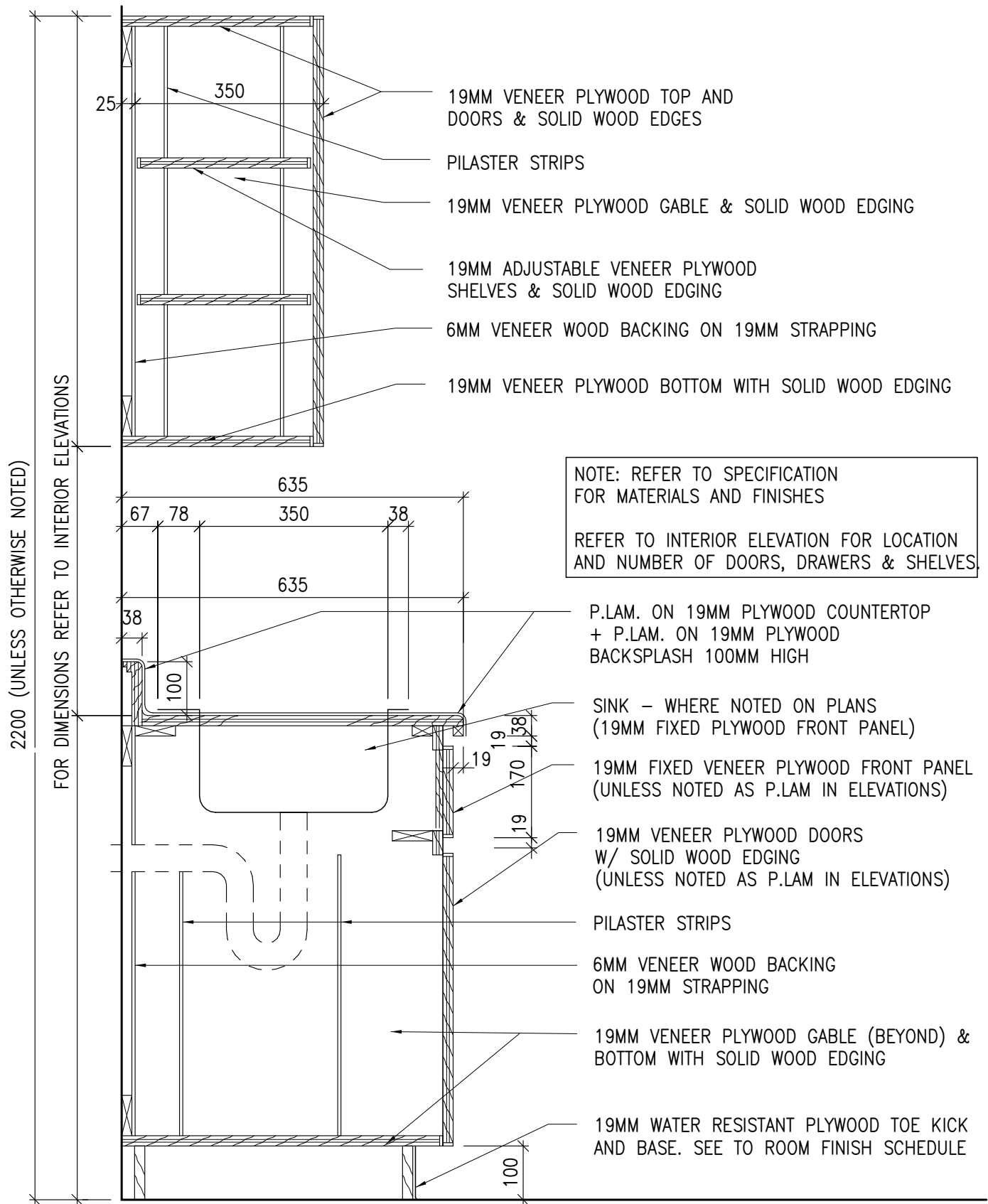
D402

REV. 1

MOFFET & DUNCAN ARCHITECTS INC.

5052 DUNDAS ST. WEST, TORONTO, ONT. M9A 1B9 TELEPHONE: (416)-239-2775

JOB #:
2402



KEDRON EAST CATHOLIC ELEMENTARY SCHOOL
DURHAM CATHOLIC DISTRICT SCHOOL BOARD

Typical Counter with Sink and Cupboard

SCALE:
1 : 10

DWG NO.

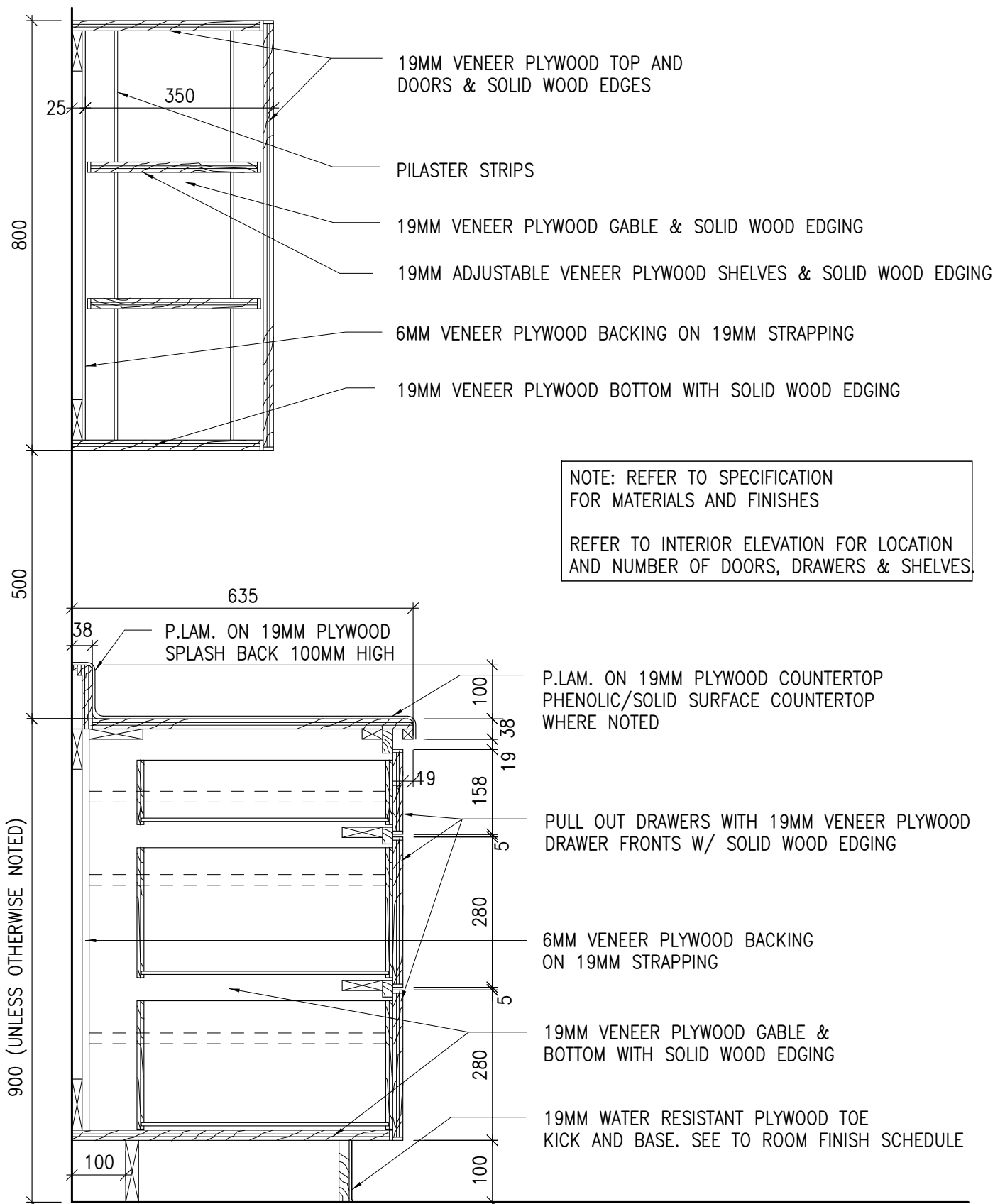
D403

REV. 1

MOFFET & DUNCAN ARCHITECTS INC.

5052 DUNDAS ST. WEST, TORONTO, ONT. M9A 1B9 TELEPHONE: (416)-239-2775

JOB #:
2402



KEDRON EAST CATHOLIC ELEMENTARY SCHOOL
DURHAM CATHOLIC DISTRICT SCHOOL BOARD

Cupboard Detail - 3 Drawers

MOFFET & DUNCAN ARCHITECTS INC.

5052 DUNDAS ST. WEST, TORONTO, ONT. M9A 1B9 TELEPHONE: (416)-239-2775

SCALE:

1 : 10

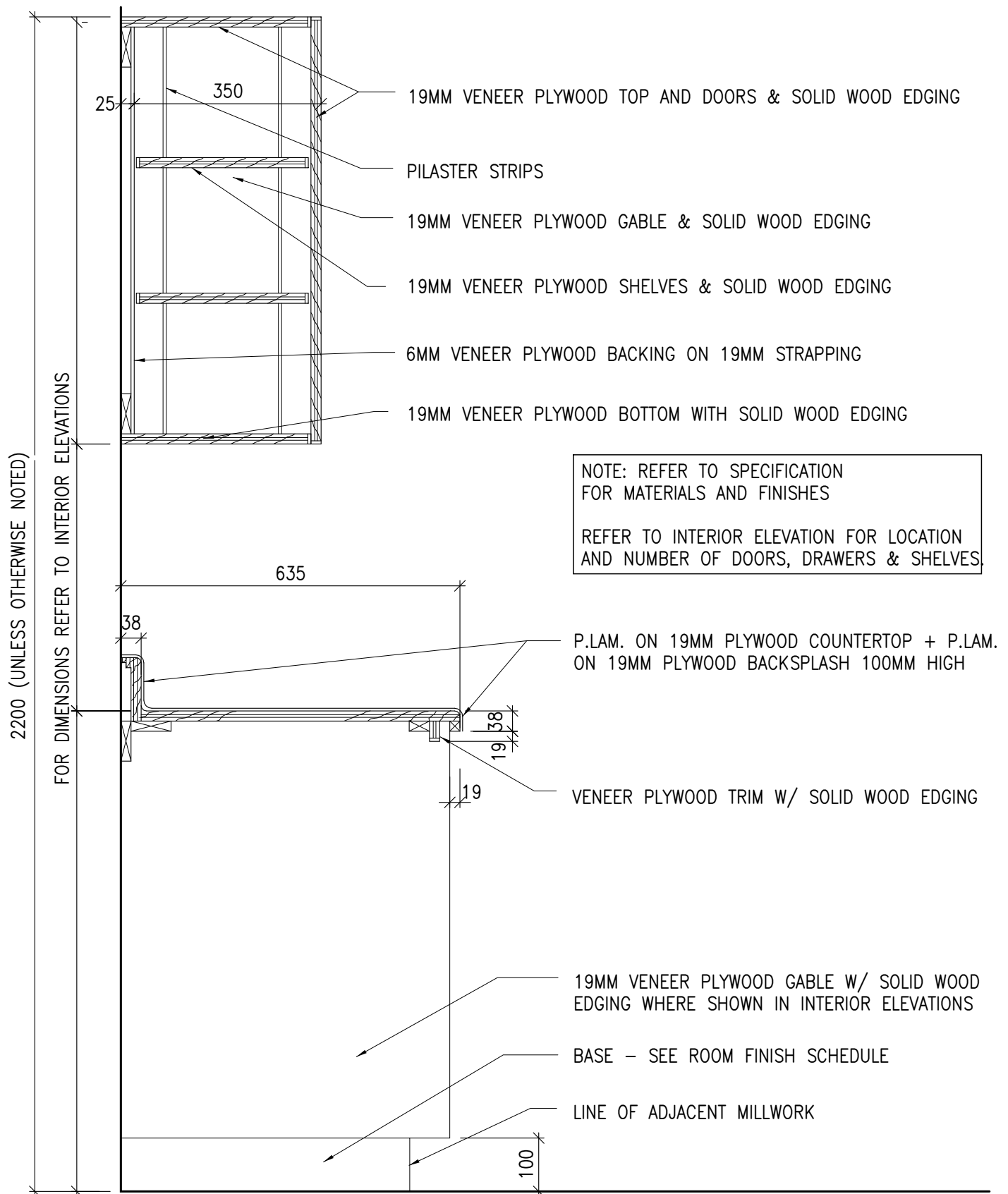
DWG NO.

D404

REV. 1

JOB #:

2402



KEDRON EAST CATHOLIC ELEMENTARY SCHOOL
DURHAM CATHOLIC DISTRICT SCHOOL BOARD

Open Counter

MOFFET & DUNCAN ARCHITECTS INC.

5052 DUNDAS ST. WEST, TORONTO, ONT. M9A 1B9 TELEPHONE: (416)-239-2775

SCALE:

1 : 10

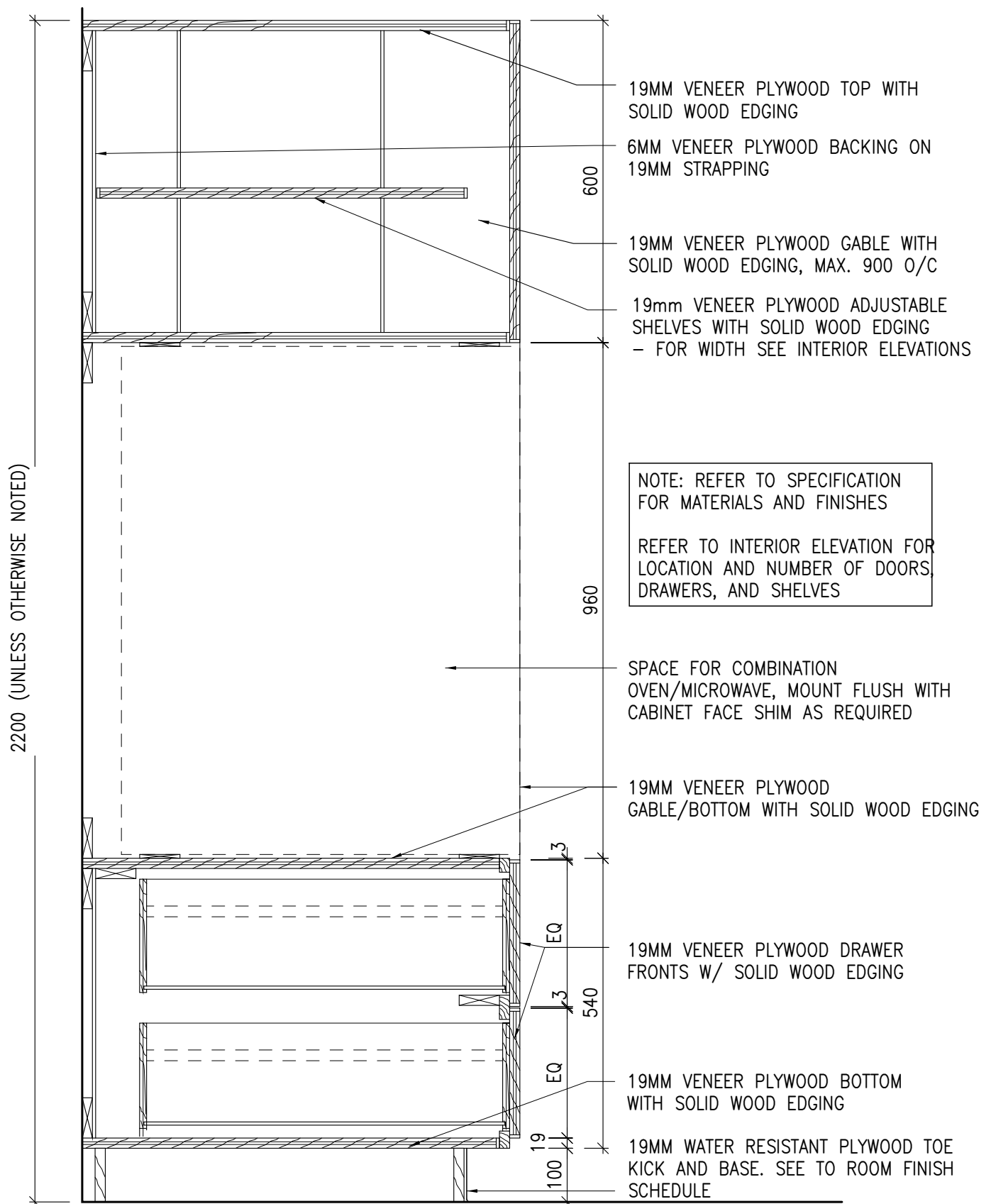
DWG NO.

D405

REV. 1

JOB #:

2402



KEDRON EAST CATHOLIC ELEMENTARY SCHOOL
 DURHAM CATHOLIC DISTRICT SCHOOL BOARD
 Oven/Microwave Cabinet

SCALE:
 1 : 10

DWG NO.

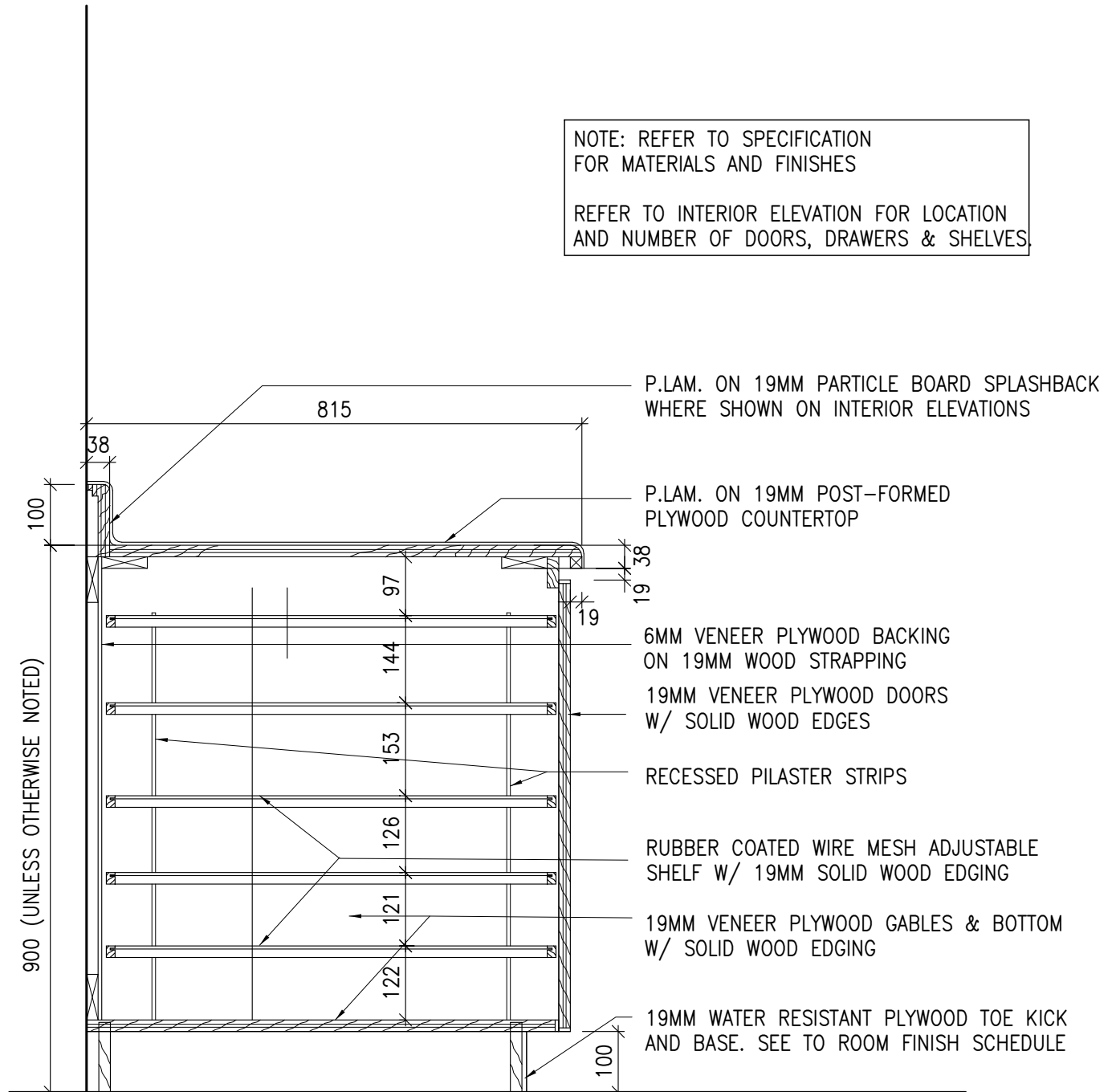
D406

REV. 1

MOFFET & DUNCAN ARCHITECTS INC.

5052 DUNDAS ST. WEST, TORONTO, ONT. M9A 1B9 TELEPHONE: (416)-239-2775

JOB #:
 2402



KEDRON EAST CATHOLIC ELEMENTARY SCHOOL
DURHAM CATHOLIC DISTRICT SCHOOL BOARD

Paper Storage - Lower Cabinet

SCALE:
1 : 10

DWG NO.

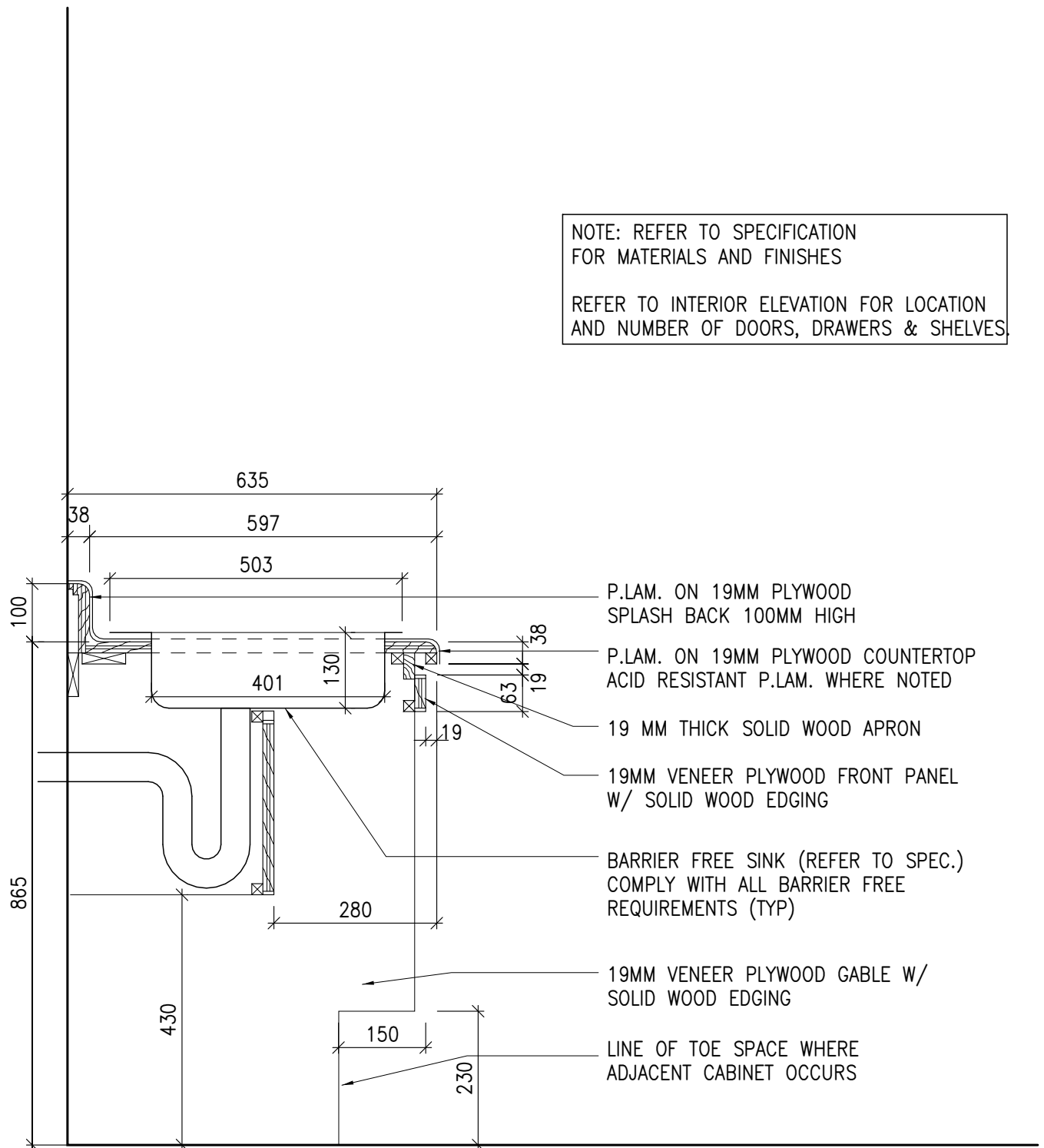
D407

REV. 1

MOFFET & DUNCAN ARCHITECTS INC.

5052 DUNDAS ST. WEST, TORONTO, ONT. M9A 1B9 TELEPHONE: (416)-239-2775

JOB #:
2402



KEDRON EAST CATHOLIC ELEMENTARY SCHOOL
DURHAM CATHOLIC DISTRICT SCHOOL BOARD
Barrier-Free Counter Sink

SCALE:
1 : 10

DWG NO.

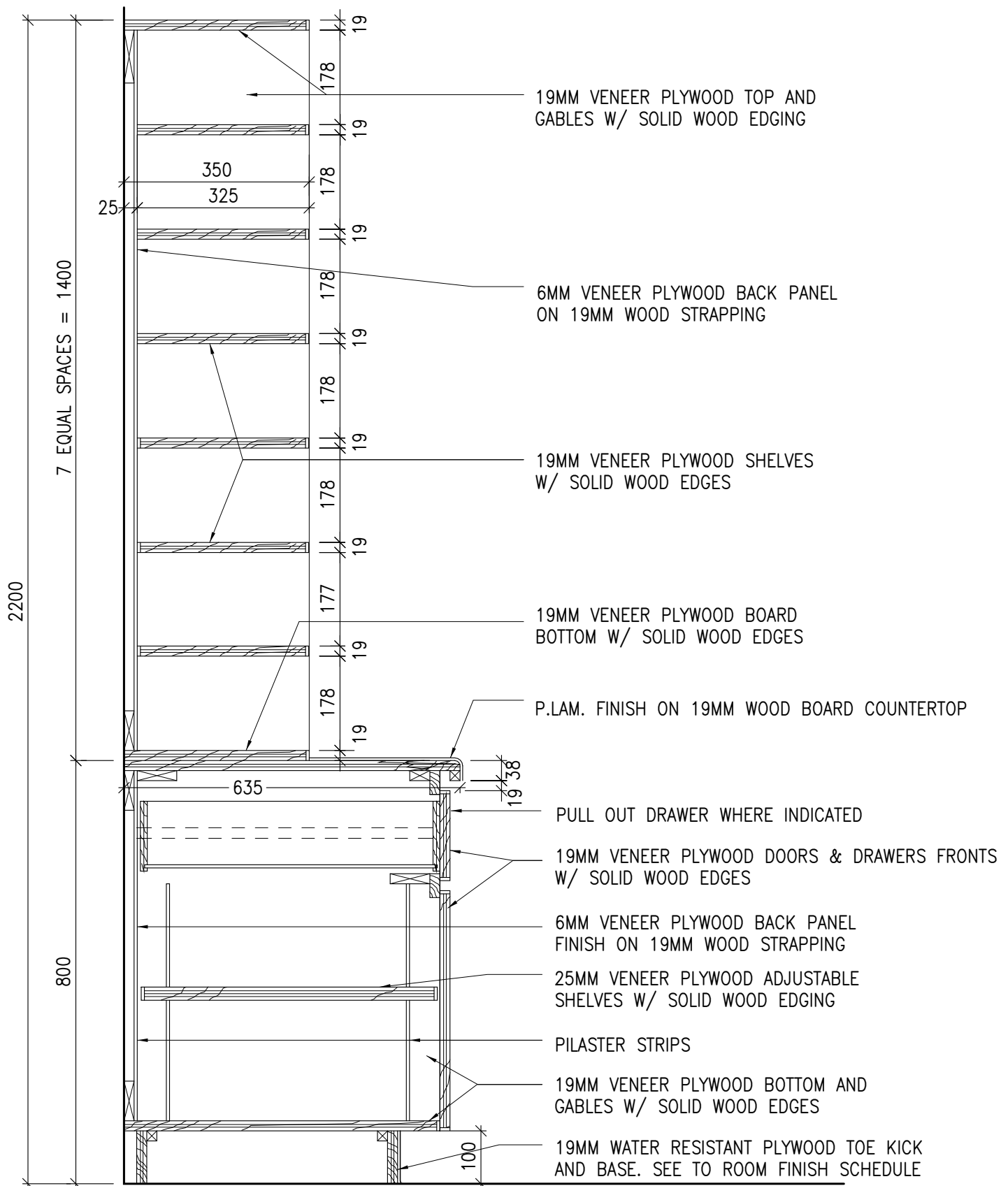
D408

REV. 1

MOFFET & DUNCAN ARCHITECTS INC.

5052 DUNDAS ST. WEST, TORONTO, ONT. M9A 1B9 TELEPHONE: (416)-239-2775

JOB #:
2402



KEDRON EAST CATHOLIC ELEMENTARY SCHOOL
 DURHAM CATHOLIC DISTRICT SCHOOL BOARD
 Mail Slot Cabinet

SCALE:
 1 : 10

DWG NO.

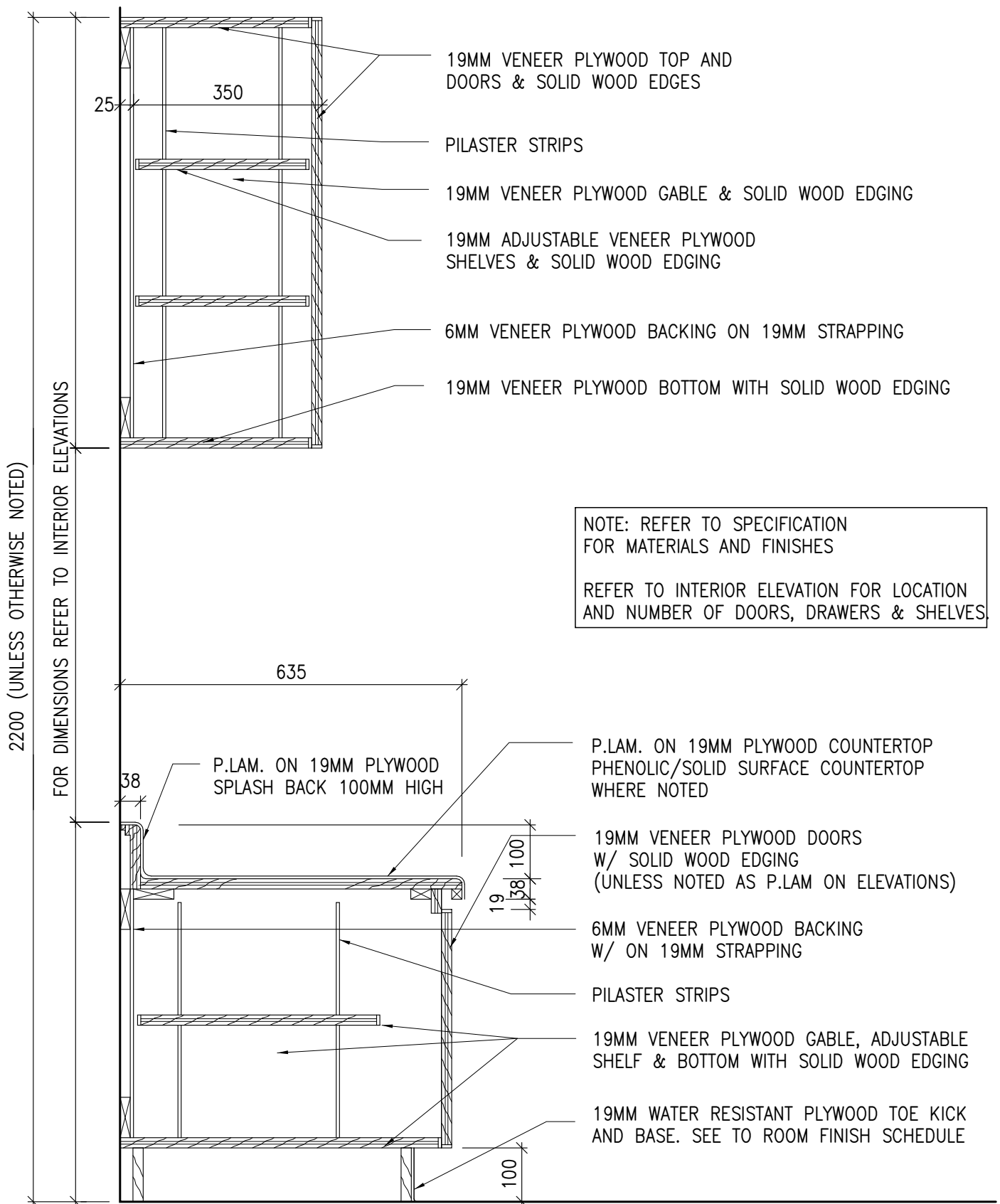
D409

REV. 1

MOFFET & DUNCAN ARCHITECTS INC.

5052 DUNDAS ST. WEST, TORONTO, ONT. M9A 1B9 TELEPHONE: (416)-239-2775

JOB #:
 2402



KEDRON EAST CATHOLIC ELEMENTARY SCHOOL
DURHAM CATHOLIC DISTRICT SCHOOL BOARD

Typical Low Counter and Cupboard

SCALE:

1 : 10

DWG NO.

D410

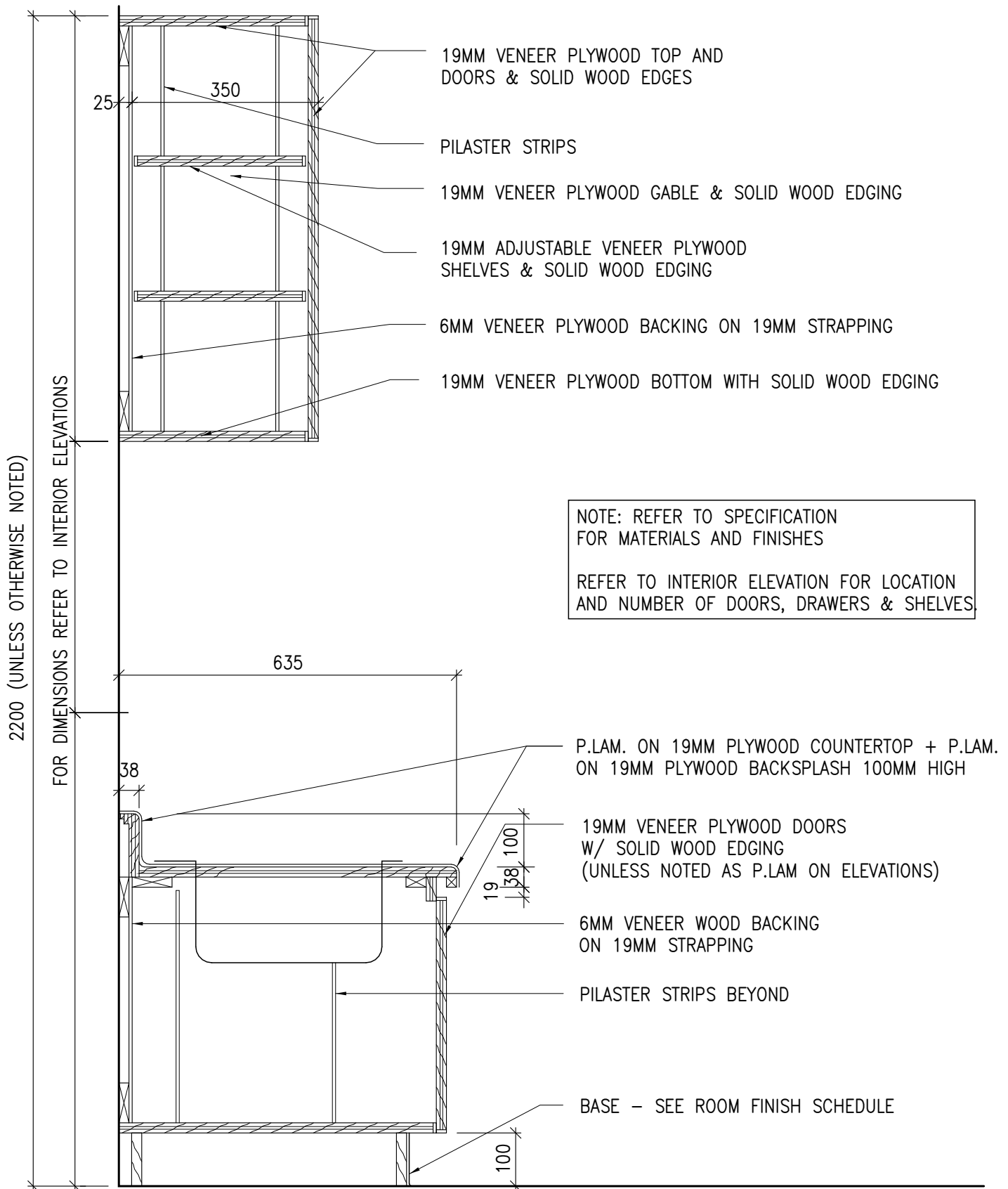
REV. 1

MOFFET & DUNCAN ARCHITECTS INC.

5052 DUNDAS ST. WEST, TORONTO, ONT. M9A 1B9 TELEPHONE: (416)-239-2775

JOB #:

2402



KEDRON EAST CATHOLIC ELEMENTARY SCHOOL
DURHAM CATHOLIC DISTRICT SCHOOL BOARD

Typical Low Counter with Sink and Cupboard

SCALE:

1 : 10

DWG NO.

D411

REV. 1

MOFFET & DUNCAN ARCHITECTS INC.

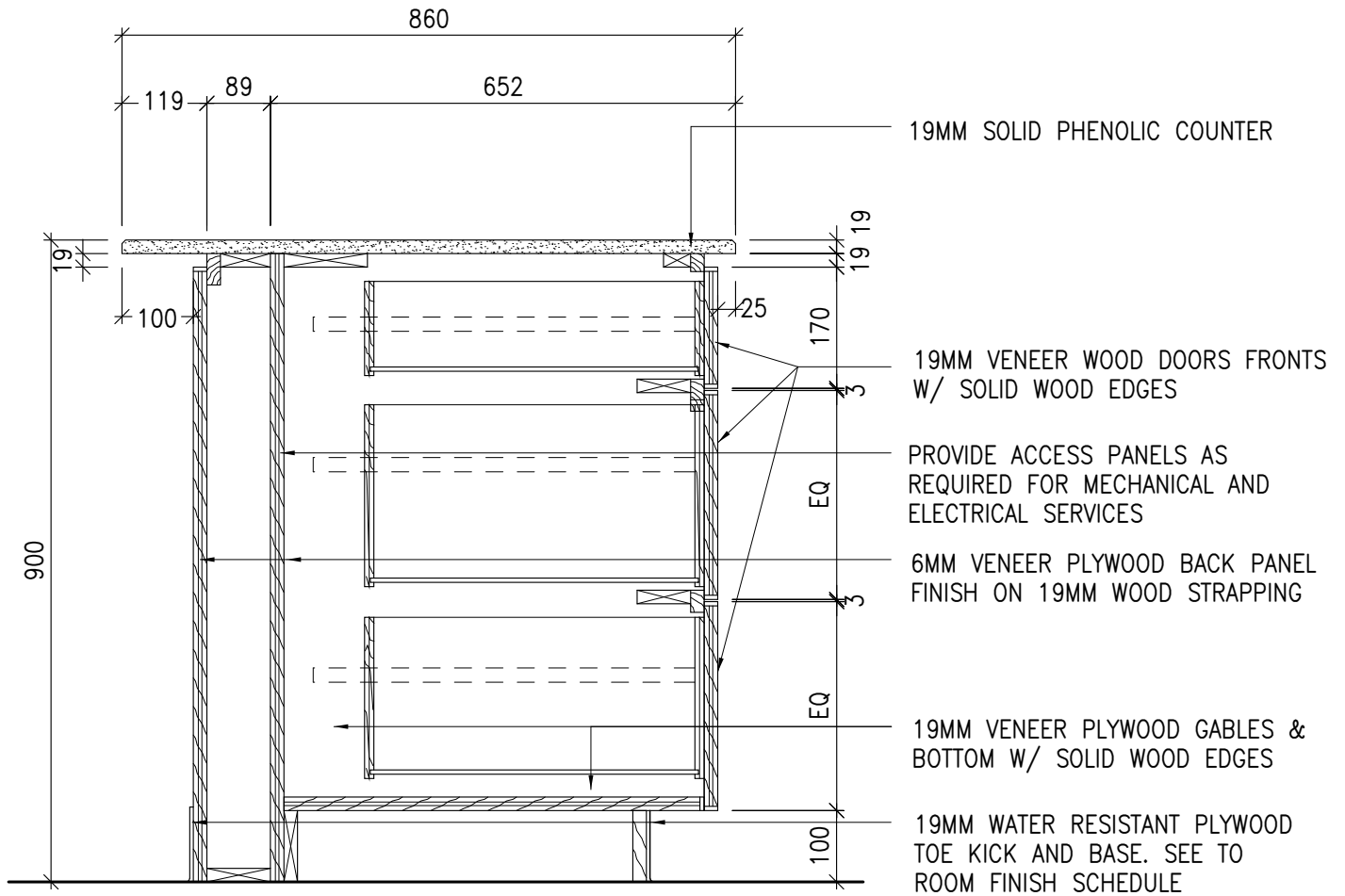
5052 DUNDAS ST. WEST, TORONTO, ONT. M9A 1B9 TELEPHONE: (416)-239-2775

JOB #:

2402

NOTE: REFER TO SPECIFICATION
FOR MATERIALS AND FINISHES

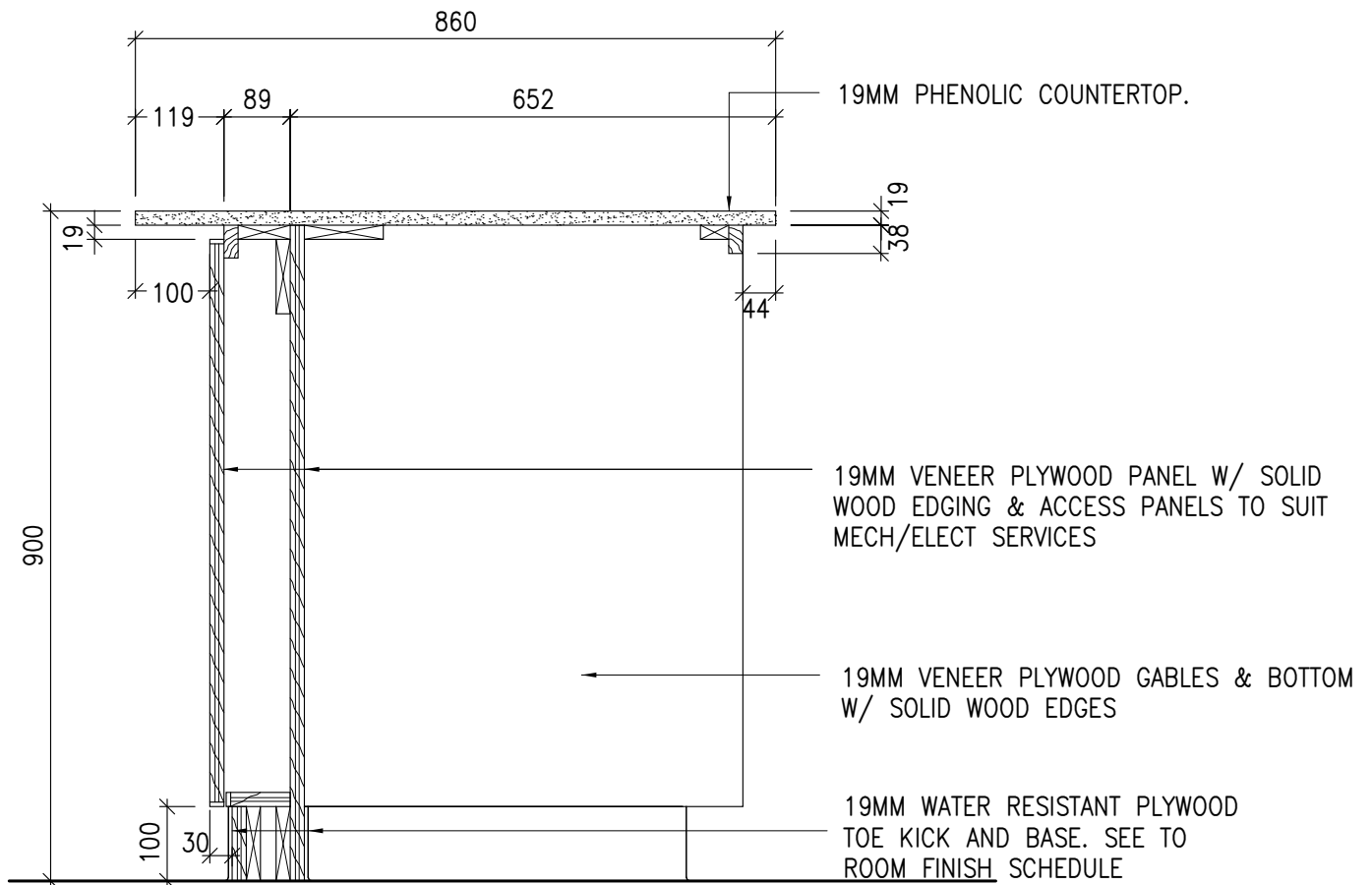
REFER TO INTERIOR ELEVATION FOR LOCATION
AND NUMBER OF DOORS, DRAWERS & SHELVES.



KEDRON EAST CATHOLIC ELEMENTARY SCHOOL DURHAM CATHOLIC DISTRICT SCHOOL BOARD Demonstration Desk with Drawers	SCALE: 1 : 10	DWG NO. D413
MOFFET & DUNCAN ARCHITECTS INC. 5052 DUNDAS ST. WEST, TORONTO, ONT. M9A 1B9 TELEPHONE: (416)-239-2775	JOB #: 2402	REV. 1

NOTE: REFER TO SPECIFICATION
FOR MATERIALS AND FINISHES

REFER TO INTERIOR ELEVATION FOR LOCATION
AND NUMBER OF DOORS, DRAWERS & SHELVES



KEDRON EAST CATHOLIC ELEMENTARY SCHOOL
DURHAM CATHOLIC DISTRICT SCHOOL BOARD

Demonstration Desk Knee Space

SCALE:
1 : 10

DWG NO.

D414

REV. 1

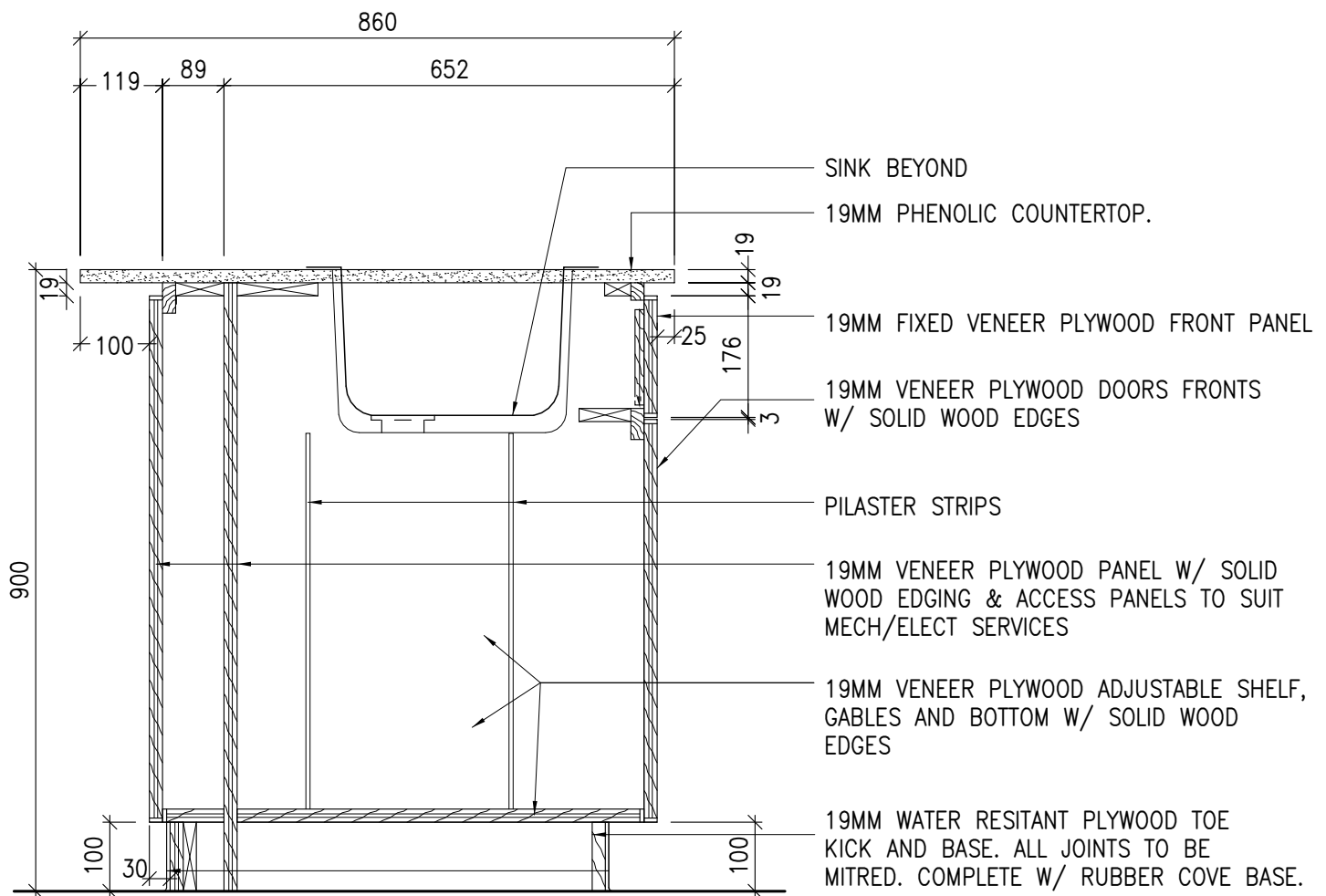
MOFFET & DUNCAN ARCHITECTS INC.

5052 DUNDAS ST. WEST, TORONTO, ONT. M9A 1B9 TELEPHONE: (416)-239-2775

JOB #:
2402

NOTE: REFER TO SPECIFICATION
FOR MATERIALS AND FINISHES

REFER TO INTERIOR ELEVATION FOR LOCATION
AND NUMBER OF DOORS, DRAWERS & SHELVES.



KEDRON EAST CATHOLIC ELEMENTARY SCHOOL
DURHAM CATHOLIC DISTRICT SCHOOL BOARD
Demonstration Desk with Sink

SCALE:
1 : 10

DWG NO.

D415

REV. 1

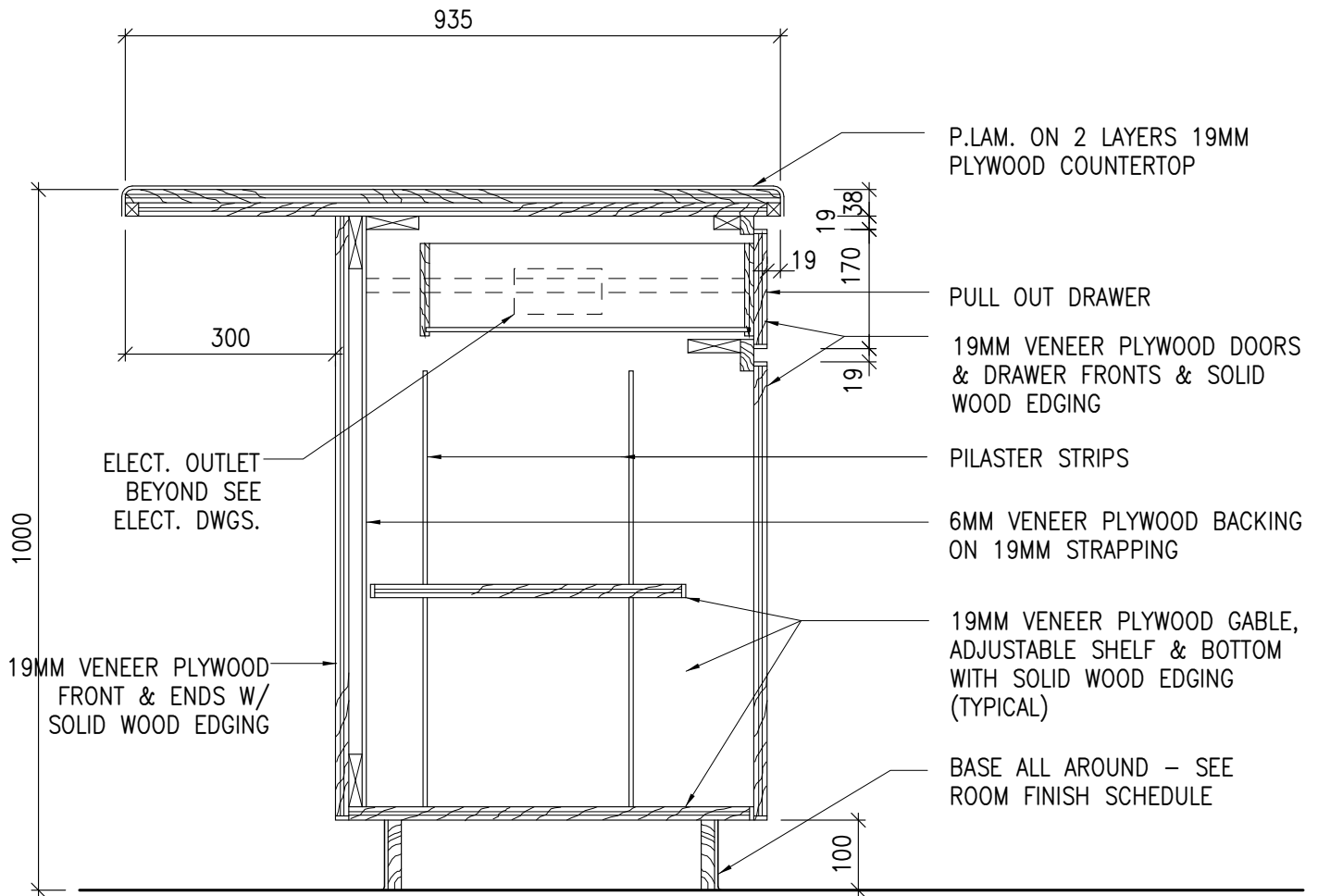
MOFFET & DUNCAN ARCHITECTS INC.

5052 DUNDAS ST. WEST, TORONTO, ONT. M9A 1B9 TELEPHONE: (416)-239-2775

JOB #:
2402

NOTE: REFER TO SPECIFICATION
FOR MATERIALS AND FINISHES

REFER TO INTERIOR ELEVATION FOR LOCATION
AND NUMBER OF DOORS, DRAWERS & SHELVES.



KEDRON EAST CATHOLIC ELEMENTARY SCHOOL
DURHAM CATHOLIC DISTRICT SCHOOL BOARD
Island Counter Section Detail

SCALE:
1 : 10

DWG NO.

D416

REV. 1

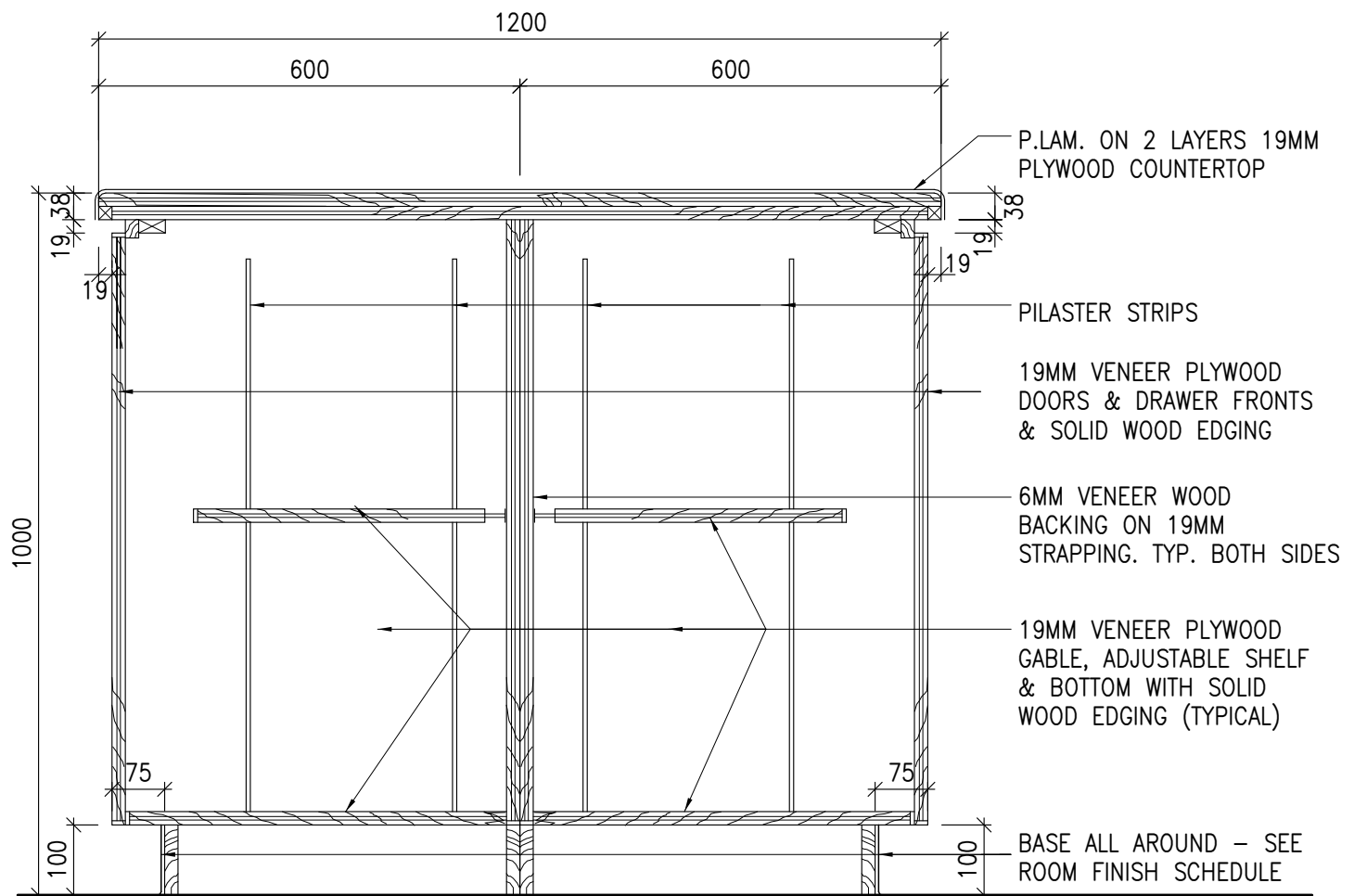
MOFFET & DUNCAN ARCHITECTS INC.

5052 DUNDAS ST. WEST, TORONTO, ONT. M9A 1B9 TELEPHONE: (416)-239-2775

JOB #:
2402

NOTE: REFER TO SPECIFICATION
FOR MATERIALS AND FINISHES

REFER TO INTERIOR ELEVATION FOR LOCATION
AND NUMBER OF DOORS, DRAWERS & SHELVES.



KEDRON EAST CATHOLIC ELEMENTARY SCHOOL
DURHAM CATHOLIC DISTRICT SCHOOL BOARD
Workroom Island Counter Section

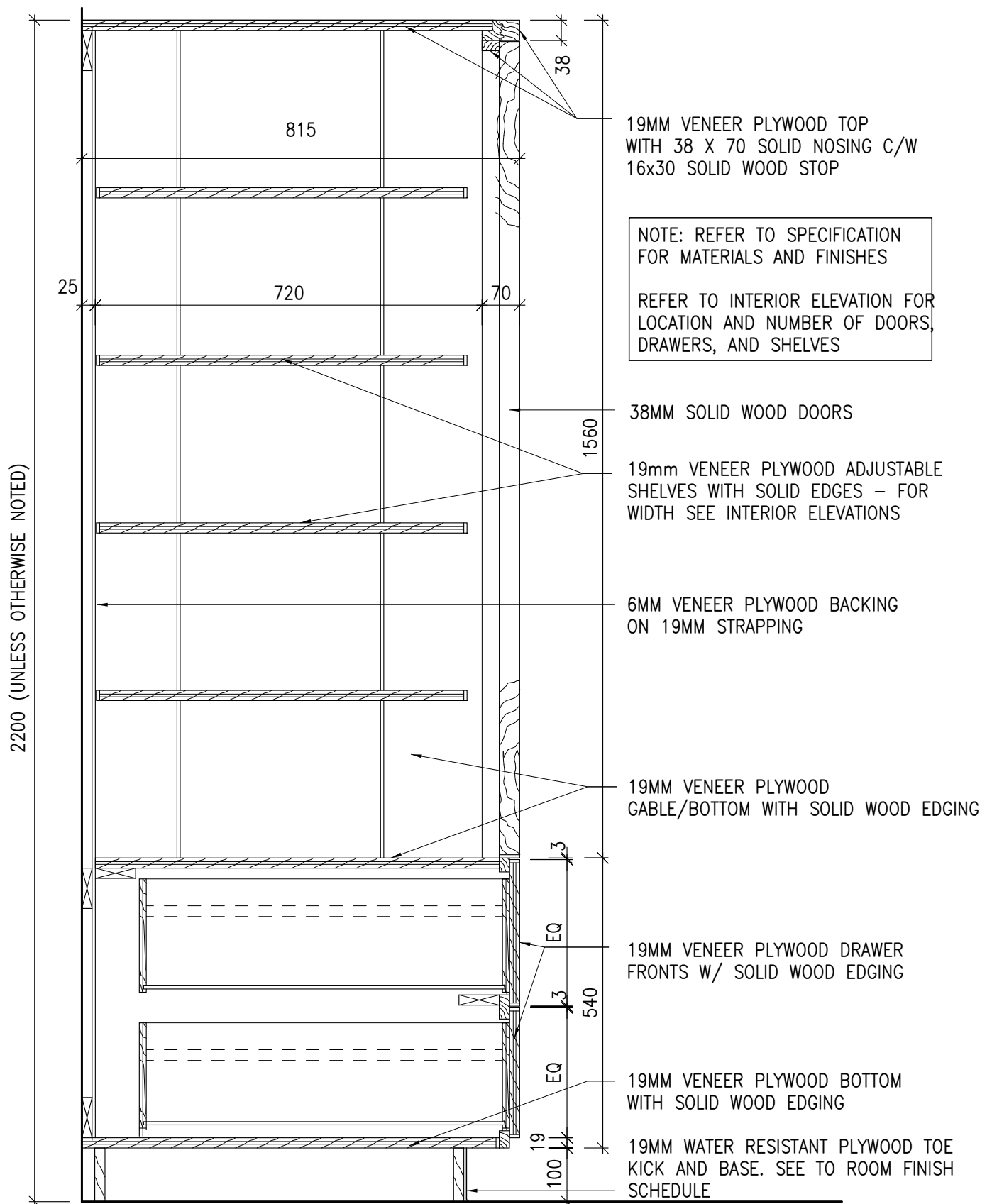
SCALE:
1 : 10

DWG NO.

D417
REV. 1

MOFFET & DUNCAN ARCHITECTS INC.
5052 DUNDAS ST. WEST, TORONTO, ONT. M9A 1B9 TELEPHONE: (416)-239-2775

JOB #:
2402



KEDRON EAST CATHOLIC ELEMENTARY SCHOOL
DURHAM CATHOLIC DISTRICT SCHOOL BOARD

Paper Storage - 2 Drawers

MOFFET & DUNCAN ARCHITECTS INC.

5052 DUNDAS ST. WEST, TORONTO, ONT. M9A 1B9 TELEPHONE: (416)-239-2775

SCALE:

1 : 10

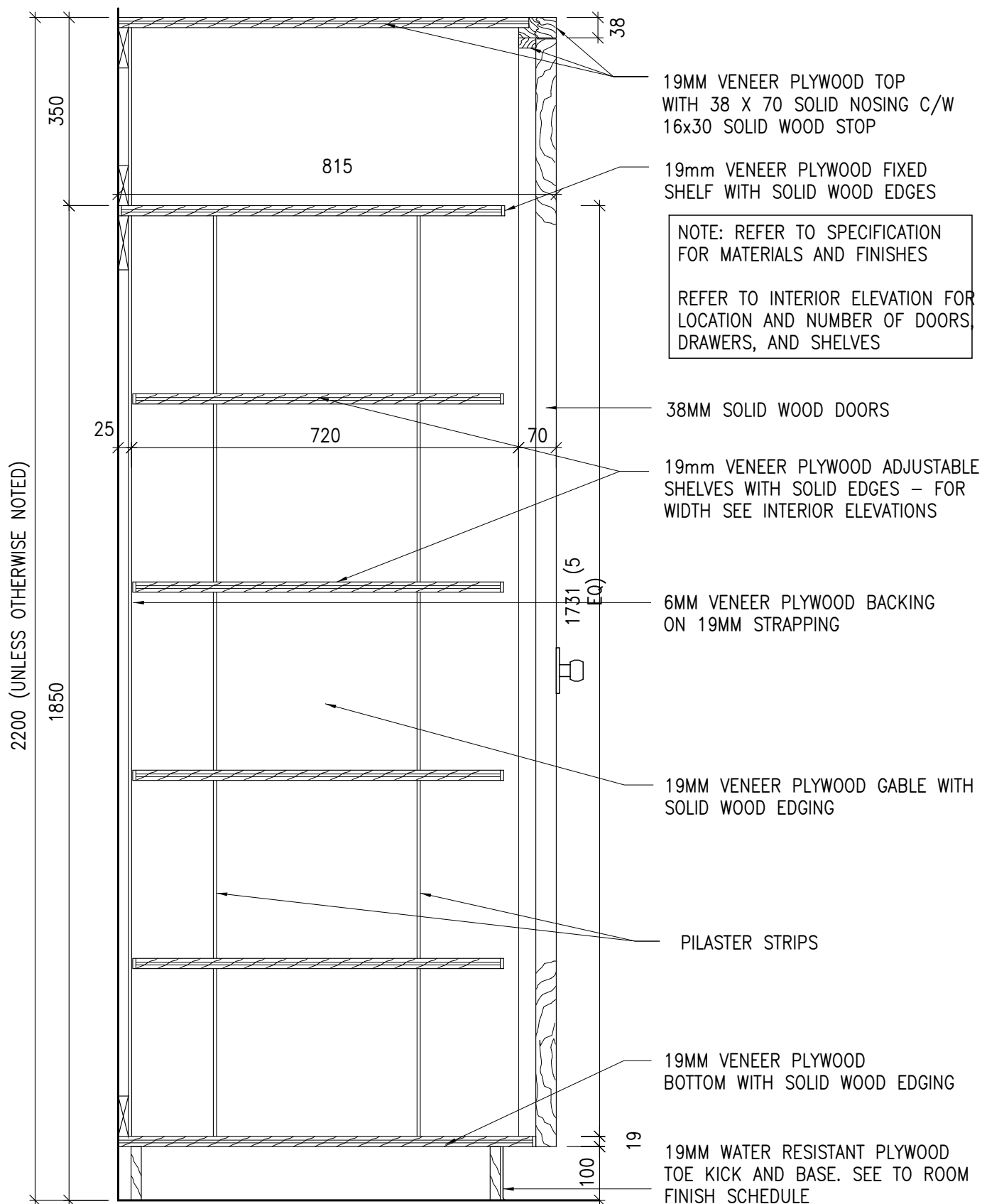
DWG NO.

D418

REV. 1

JOB #:

2402



KEDRON EAST CATHOLIC ELEMENTARY SCHOOL
 DURHAM CATHOLIC DISTRICT SCHOOL BOARD
 Teachers' Closet

SCALE:
 1 : 10

DWG NO.

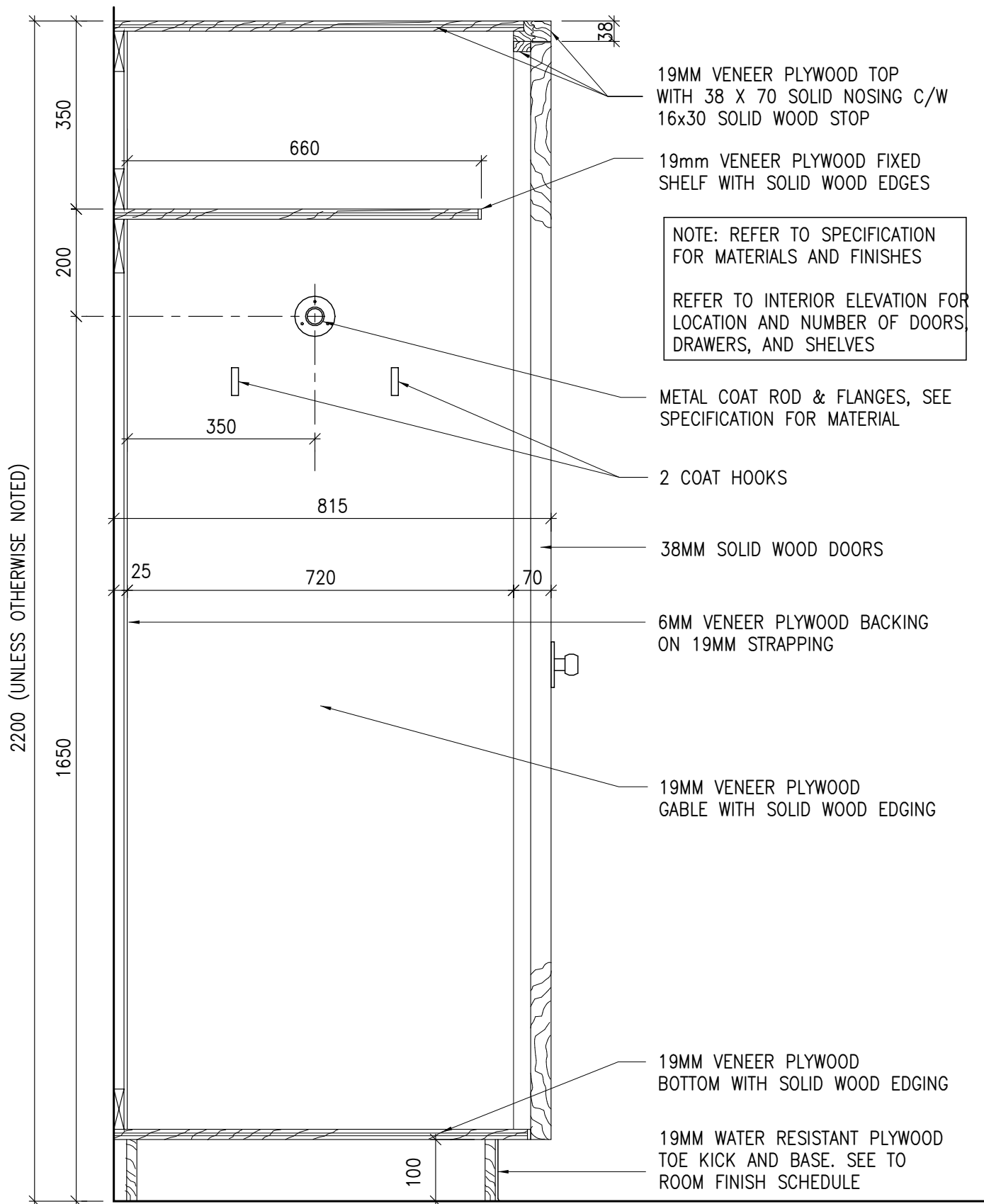
D419

REV. 1

MOFFET & DUNCAN ARCHITECTS INC.

5052 DUNDAS ST. WEST, TORONTO, ONT. M9A 1B9 TELEPHONE: (416)-239-2775

JOB #:
 2402



KEDRON EAST CATHOLIC ELEMENTARY SCHOOL
DURHAM CATHOLIC DISTRICT SCHOOL BOARD

Teachers' Closet - Coat Hanger

MOFFET & DUNCAN ARCHITECTS INC.

5052 DUNDAS ST. WEST, TORONTO, ONT. M9A 1B9 TELEPHONE: (416)-239-2775

SCALE:

1 : 10

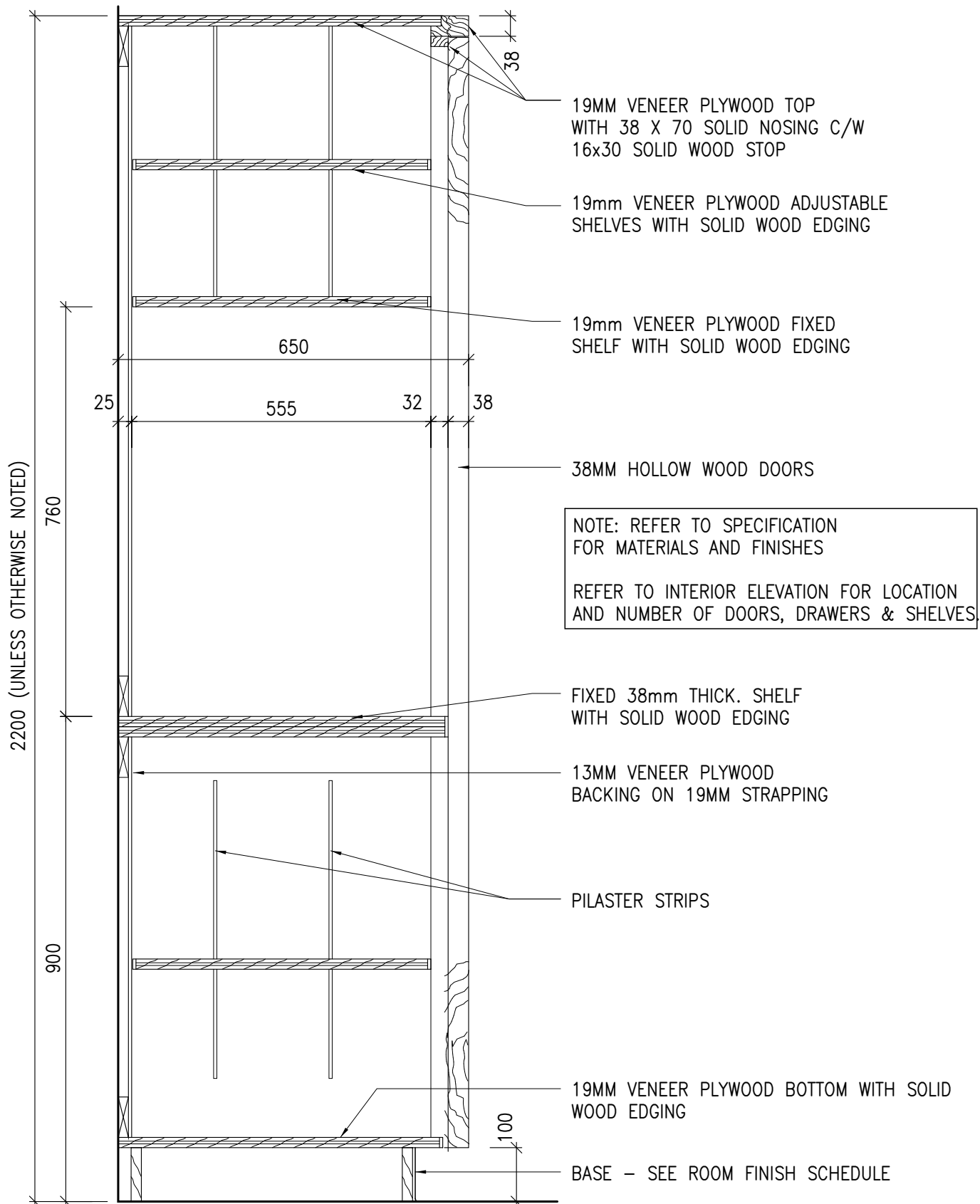
DWG NO.

D420

REV. 1

JOB #:

2402



KEDRON EAST CATHOLIC ELEMENTARY SCHOOL
DURHAM CATHOLIC DISTRICT SCHOOL BOARD

Cabinet for PA System

SCALE:
1 : 10

DWG NO.

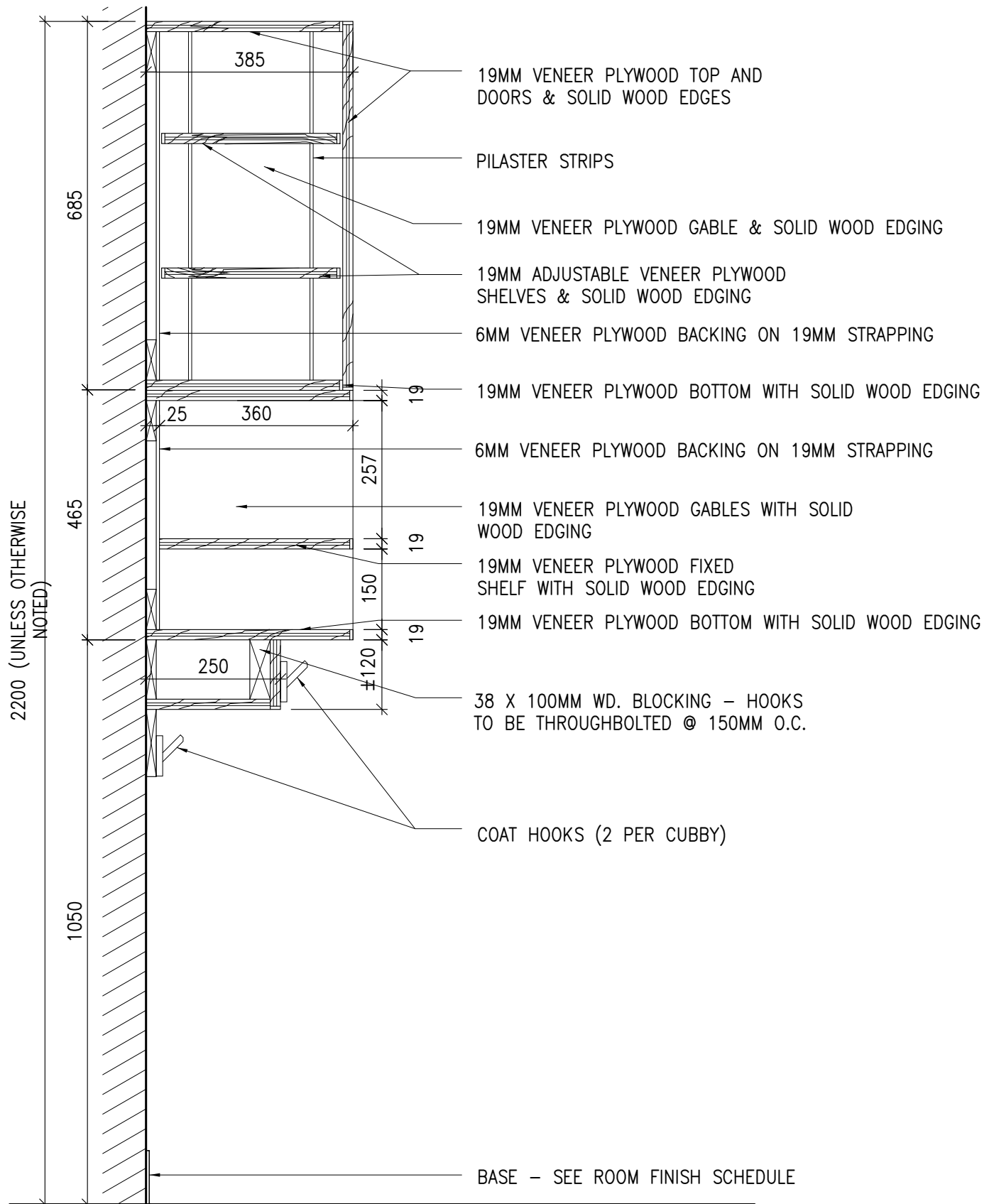
D421

REV. 1

MOFFET & DUNCAN ARCHITECTS INC.

5052 DUNDAS ST. WEST, TORONTO, ONT. M9A 1B9 TELEPHONE: (416)-239-2775

JOB #:
2402



KEDRON EAST CATHOLIC ELEMENTARY SCHOOL
DURHAM CATHOLIC DISTRICT SCHOOL BOARD

Typical KG Cubbies

MOFFET & DUNCAN ARCHITECTS INC.

5052 DUNDAS ST. WEST, TORONTO, ONT. M9A 1B9 TELEPHONE: (416)-239-2775

SCALE:

1 : 10

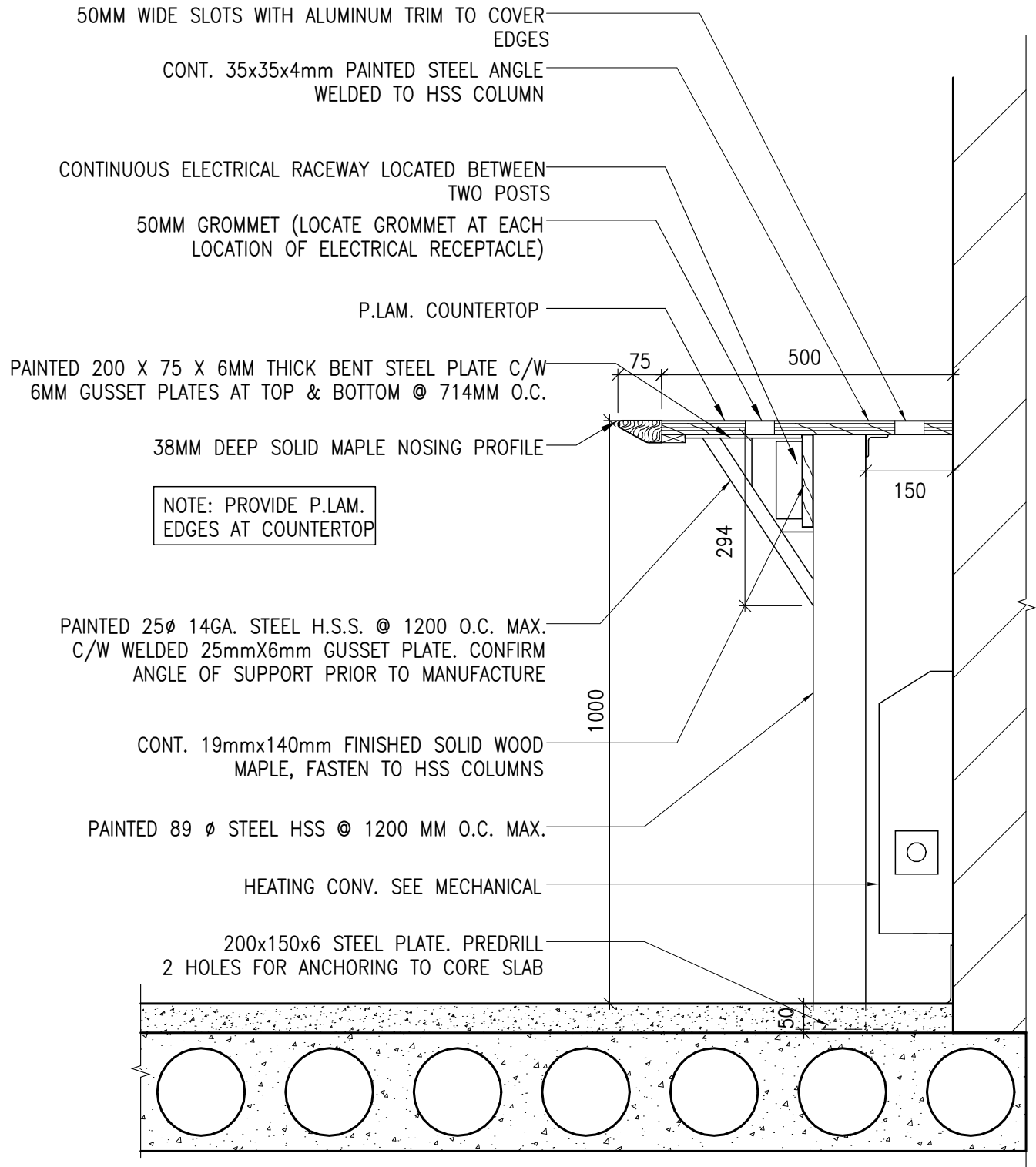
DWG NO.

D424

REV. 1

JOB #:

2402



KEDRON EAST CATHOLIC ELEMENTARY SCHOOL
DURHAM CATHOLIC DISTRICT SCHOOL BOARD

Computer Bar Above Heating Conv

SCALE:
1 : 10

DWG NO.

D427A

MOFFET & DUNCAN ARCHITECTS INC.

5052 DUNDAS ST. WEST, TORONTO, ONT. M9A 1B9 TELEPHONE: (416)-239-2775

JOB #:
2402



[illegible]

LEGEND:	
	PROPERTY LINE
	CHIMNEY (REFER TO LANDSCAPE)
	FENCE (REFER TO LANDSCAPE)
	PROPOSED NEW BUILDING
	HEAVY DUTY ASPHALT DRIVEWAY
	CONCRETE SIDEWALK (REFER TO LANDSCAPE)
	SOIL (REFER TO LANDSCAPE)
	WALK (REFER TO LANDSCAPE)
	PLAYGROUND SMITH TILES (REFER TO LANDSCAPE)
	PLANTING BED (REFER TO LANDSCAPE)
	PAGODA
	PAVEMENT MARRIAGES/PAVED LINES
	NIGHTY STRIP
	PAVEMENT MARRIAGES/PAVED LINES
	FIRE ROUTE
	PROPOSED FIRE DEPARTMENT CONNECTION
	PAINTED TRAILER DIRECTION ARROWS
	MAIN STAIRS (DESCEND & EXIT WITH POWER DOOR OPERATORS)
	DISTANCE & EXIT WITH POWER DOOR OPERATORS
	DISTANCE AND EXIT (ON EXIT ONLY - SECONDARY)
	PAVEMENT BARRIER FREE STAIRS, REFER TO SITE PLAN DETAILS
	SOIL (REFER TO SCIENCE DRAINAGE AND DETAILS)
	MARRIAGE FREE (CARETAKER CUB. MAP REFER TO SITE PLAN DETAILS)
	CONCRETE CUB (REFER TO SITE PLAN DETAILS)
	WELDING LINE
	EXISTING SINK
	PROPOSED SINK
	1/2" PROPOSED LIGHT SWITCH (REFER TO ELECTRICAL)
	1/2" PROPOSED ELECTRIC MISC. WIRING (REFER TO ELECTRICAL)
	EXISTING FIRE HYDRANT
	PROPOSED CATCH BASIN (REFER TO CIVIL)
	PROPOSED CATCH BASIN (REFER TO CIVIL)
	EXIST. MANHOLE (REFER TO CIVIL)
	PROPOSED STAFF MANHOLE (REFER TO CIVIL)
	EXIST. BELL MANHOLE (B&B (REFER TO ELECTRICAL))
	EXIST. CABLE WALK
	EXIST. MANHOLE
	BOREROLE (REFER TO GEOTECHNICAL REPORT)
	SQUARE (REFER TO SITE PLAN DETAILS)
	NEW TREE & PLANTING (REFER TO LANDSCAPE)
	EXISTING TREE (REFER TO LANDSCAPE)

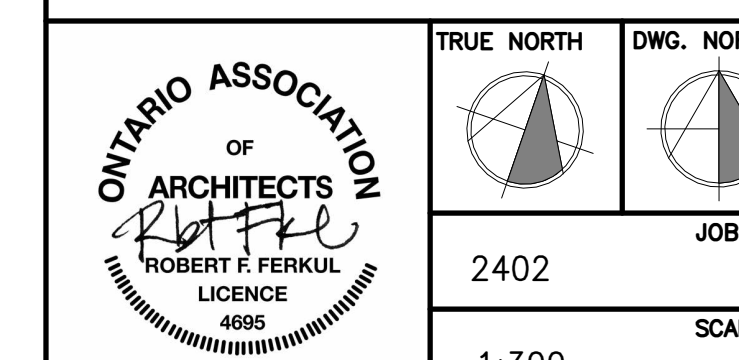
7	SEP 21, 2026	ARCHITECTURAL ADD. No. A1
6	SEP 1, 2026	ISSUED FOR TENDER
5	AUG 25, 2026	ISSUED FOR SPA - 3RD SUBMISSION
4	JUN 11, 2026	ISSUED FOR BUILDING PERMIT
3	APR 16, 2026	ISSUED FOR SPA - 2ND SUBMISSION
2	DEC 23, 2025	ISSUED FOR CLASS B COSTING

Issued: 06/24/2023 Issued For: SPK - 124 Submission		REVISION:
No.	DATE	
KEDRON EAST CATHOLIC ELEMENTARY SCHOOL		



DURHAM CATHOLIC
DISTRICT SCHOOL BOARD
Learning and Living in Faith

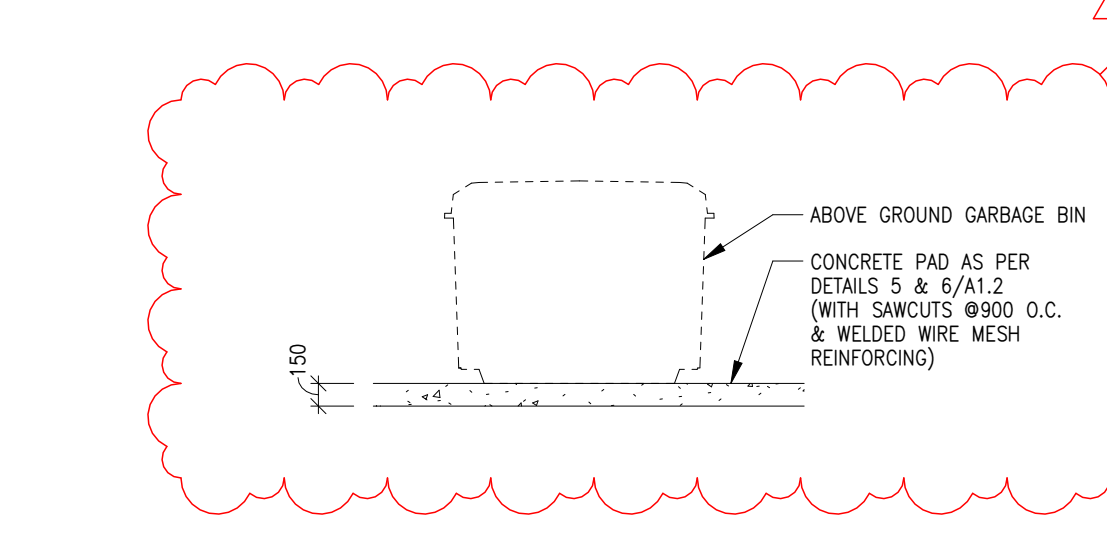
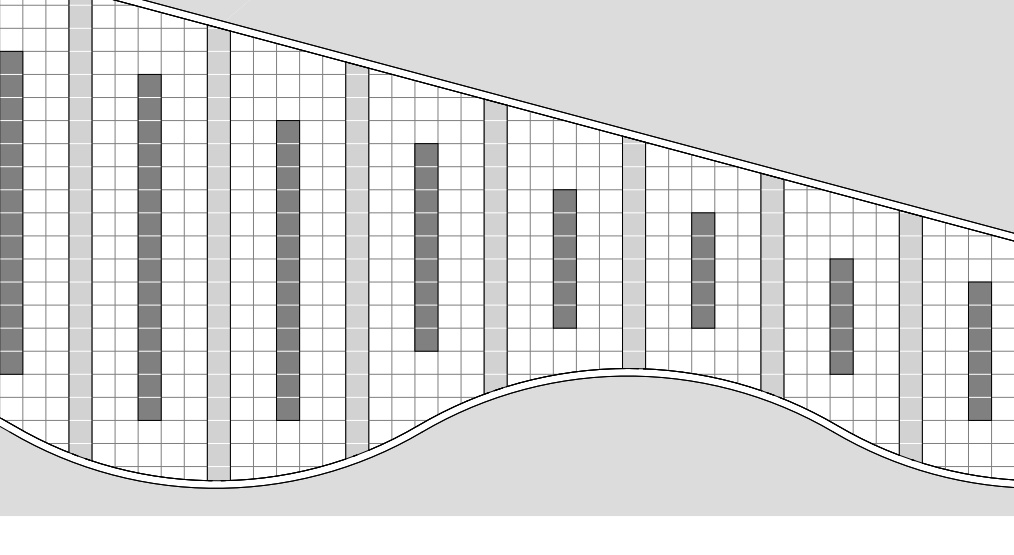
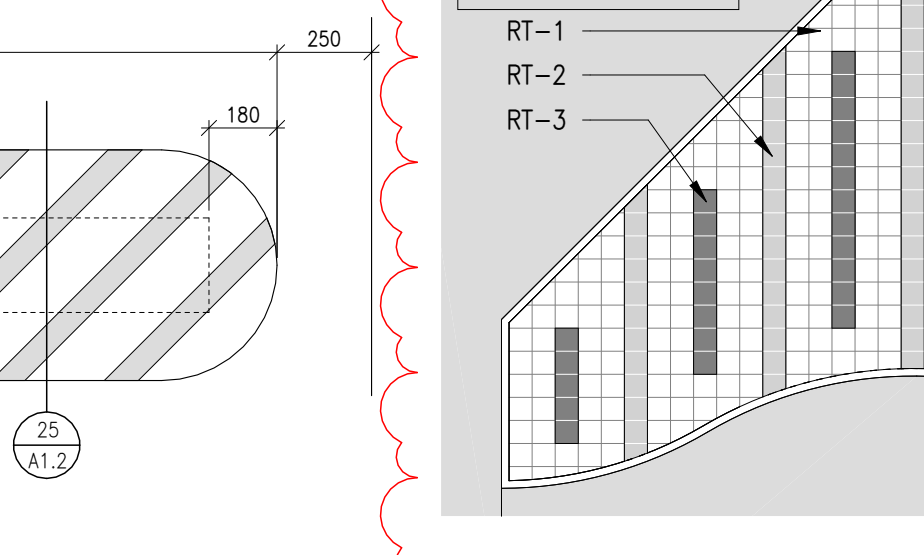
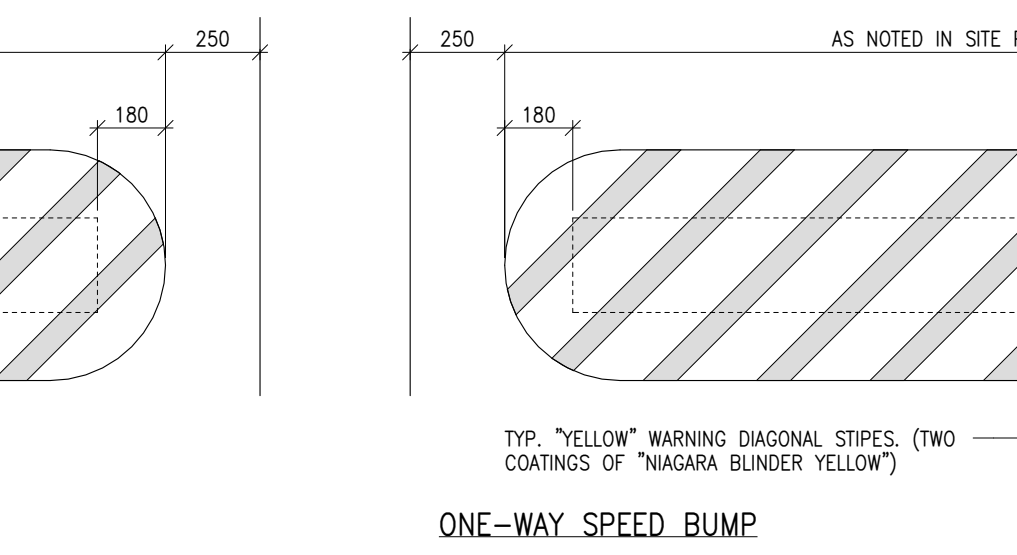
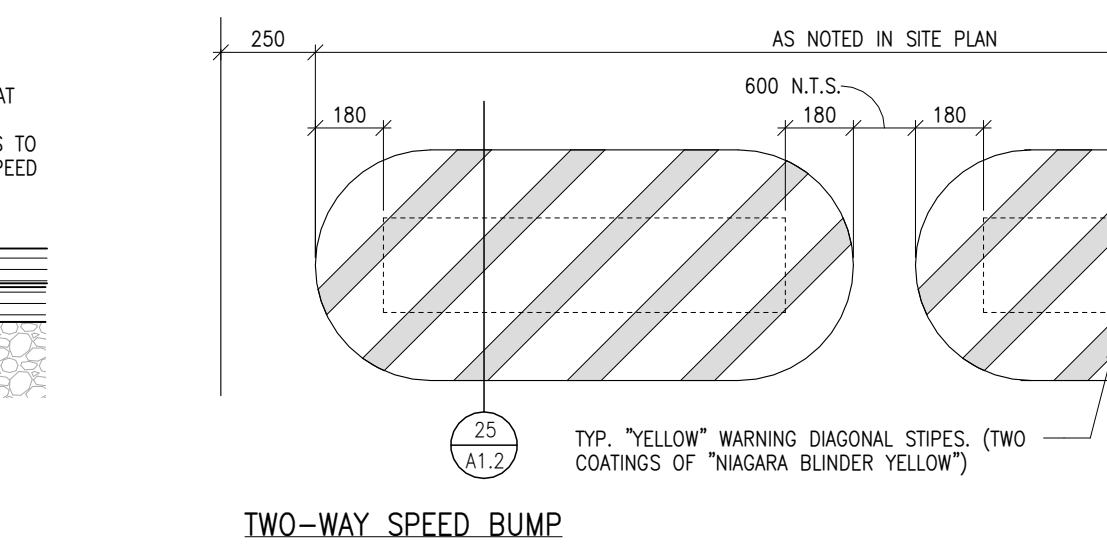
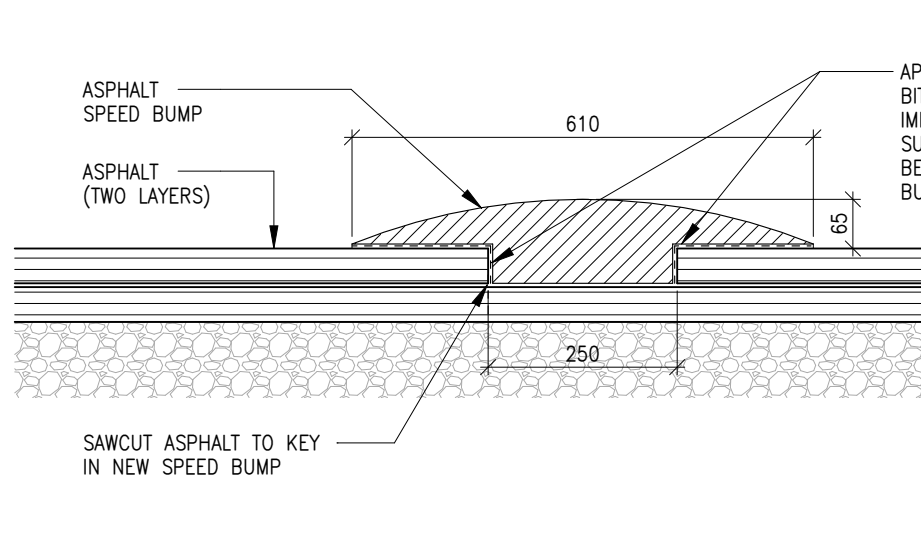
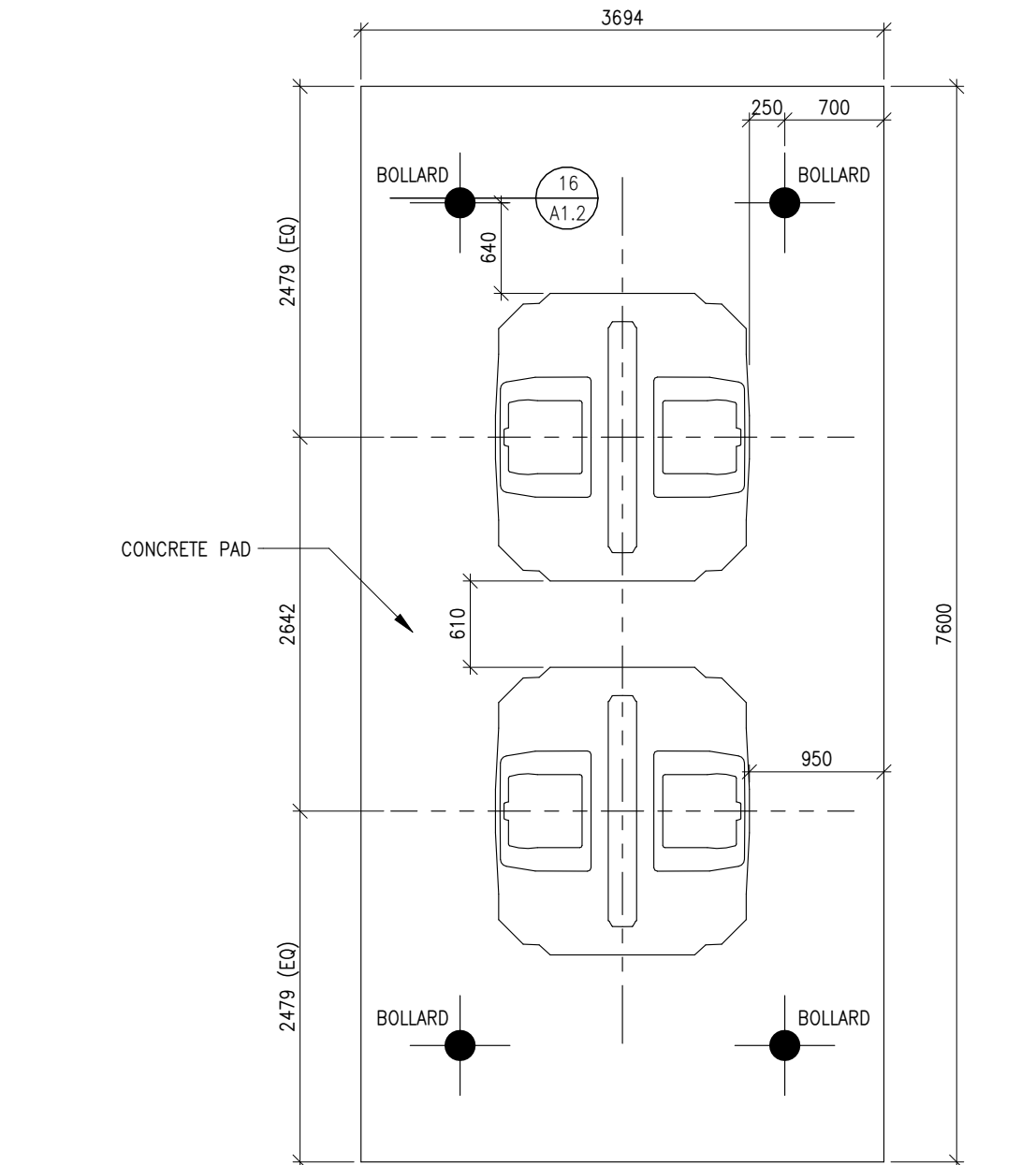
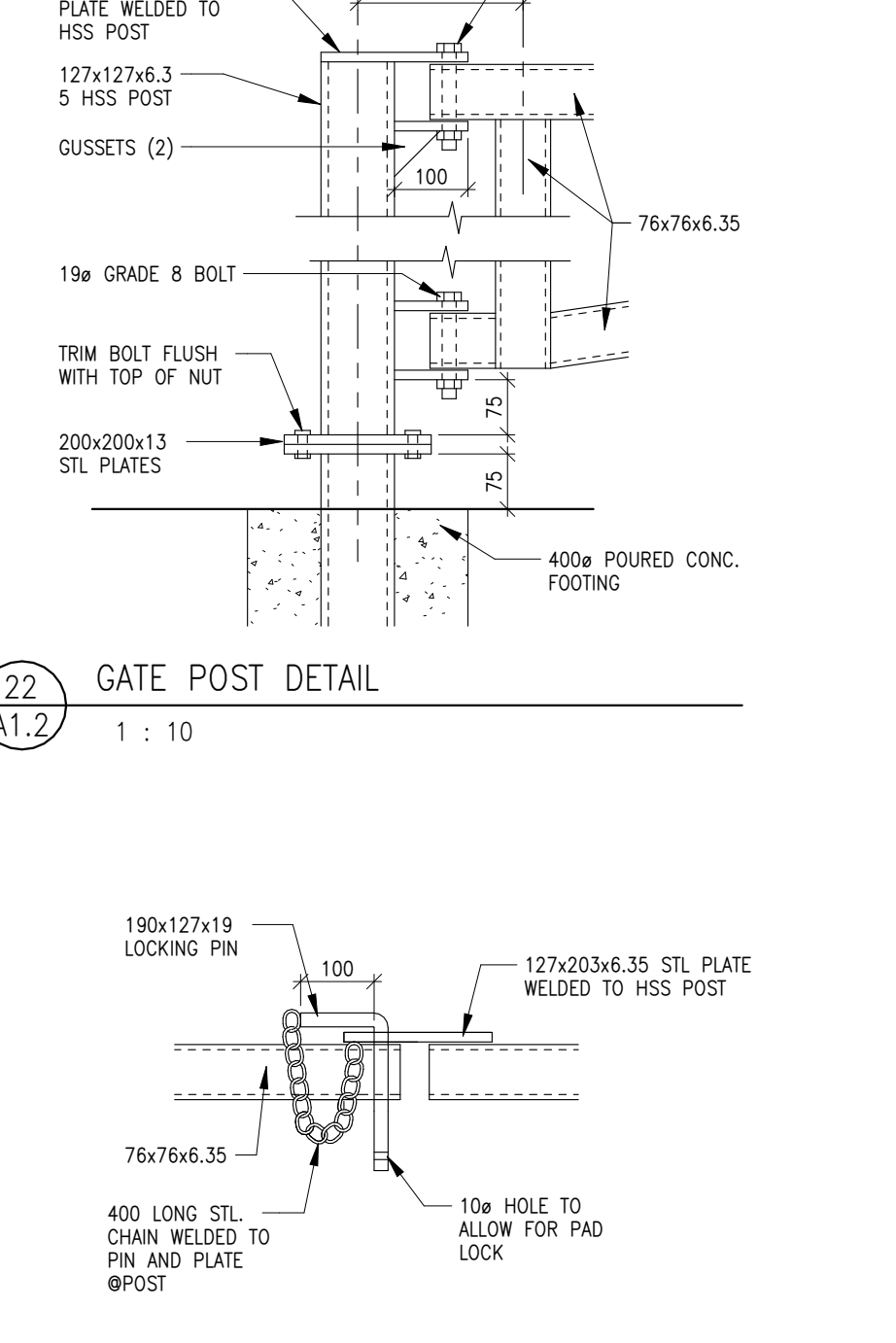
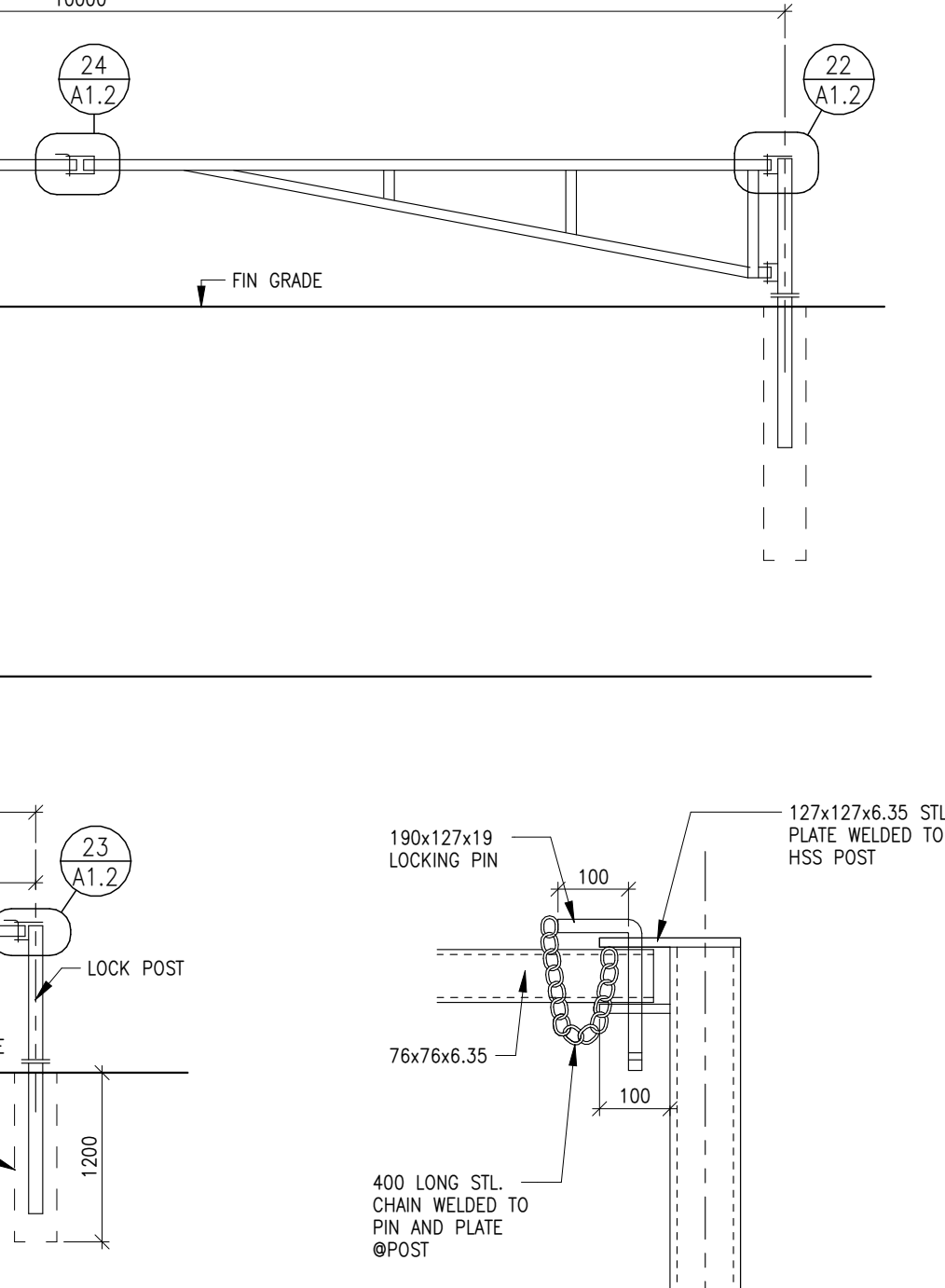
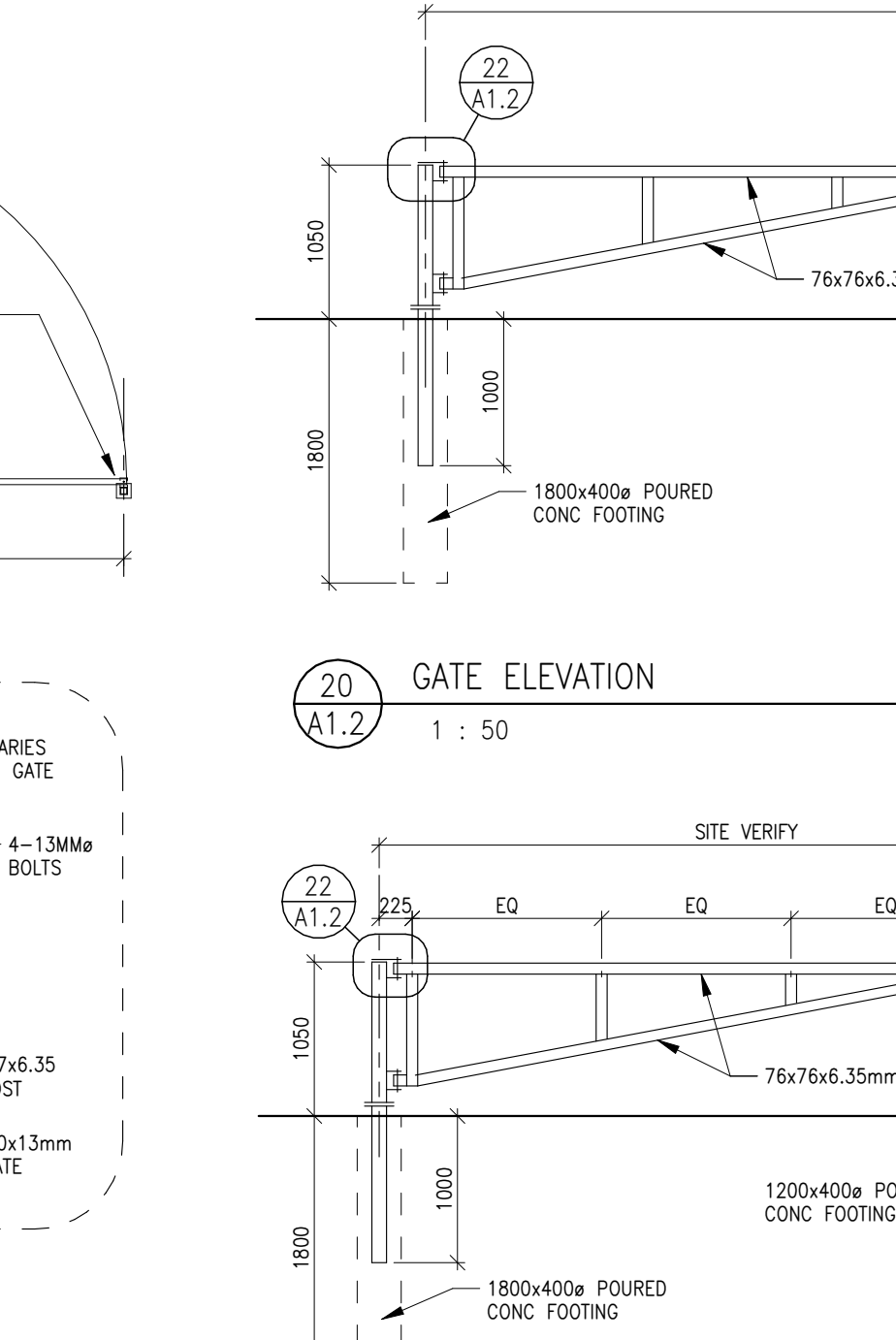
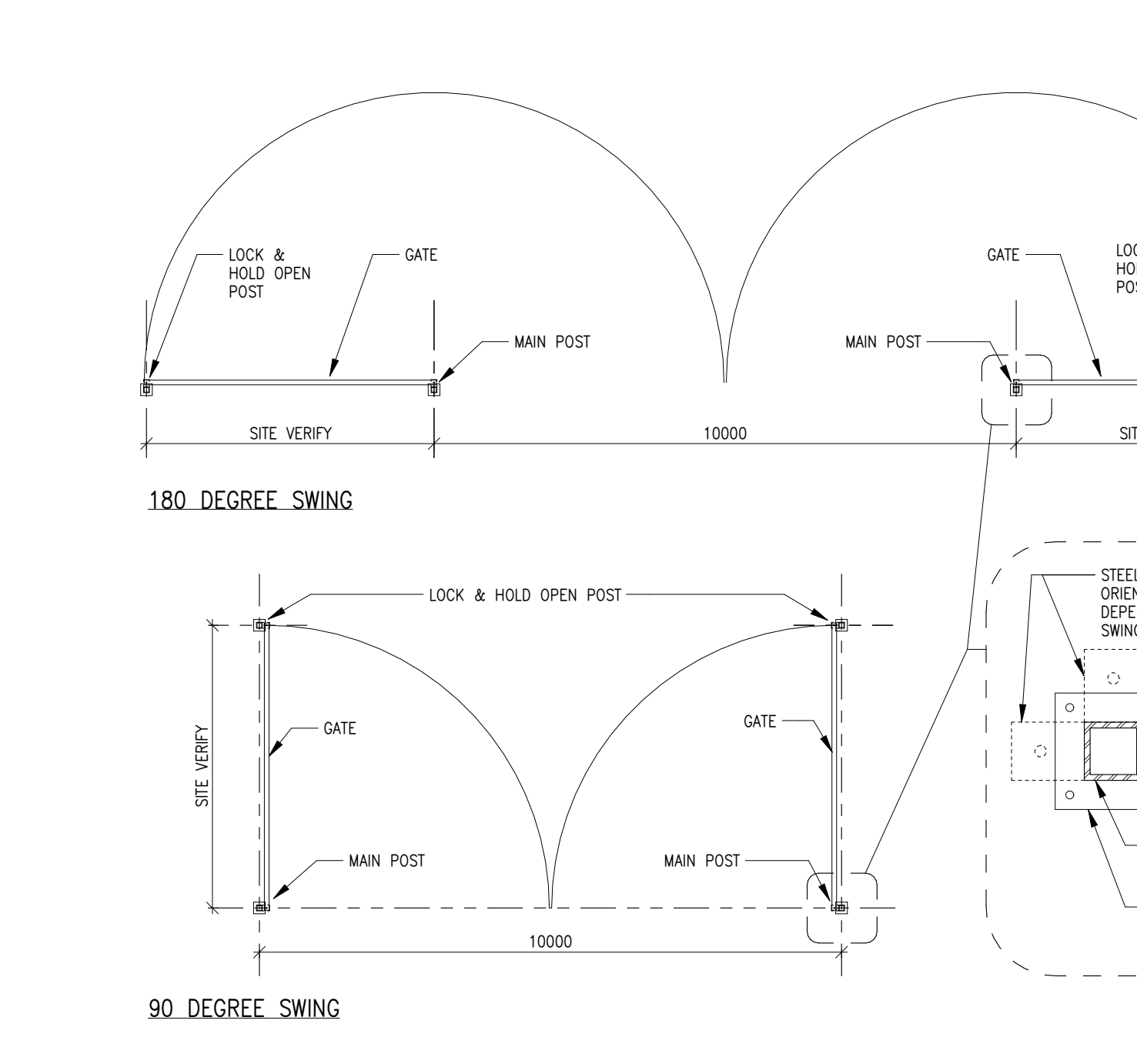
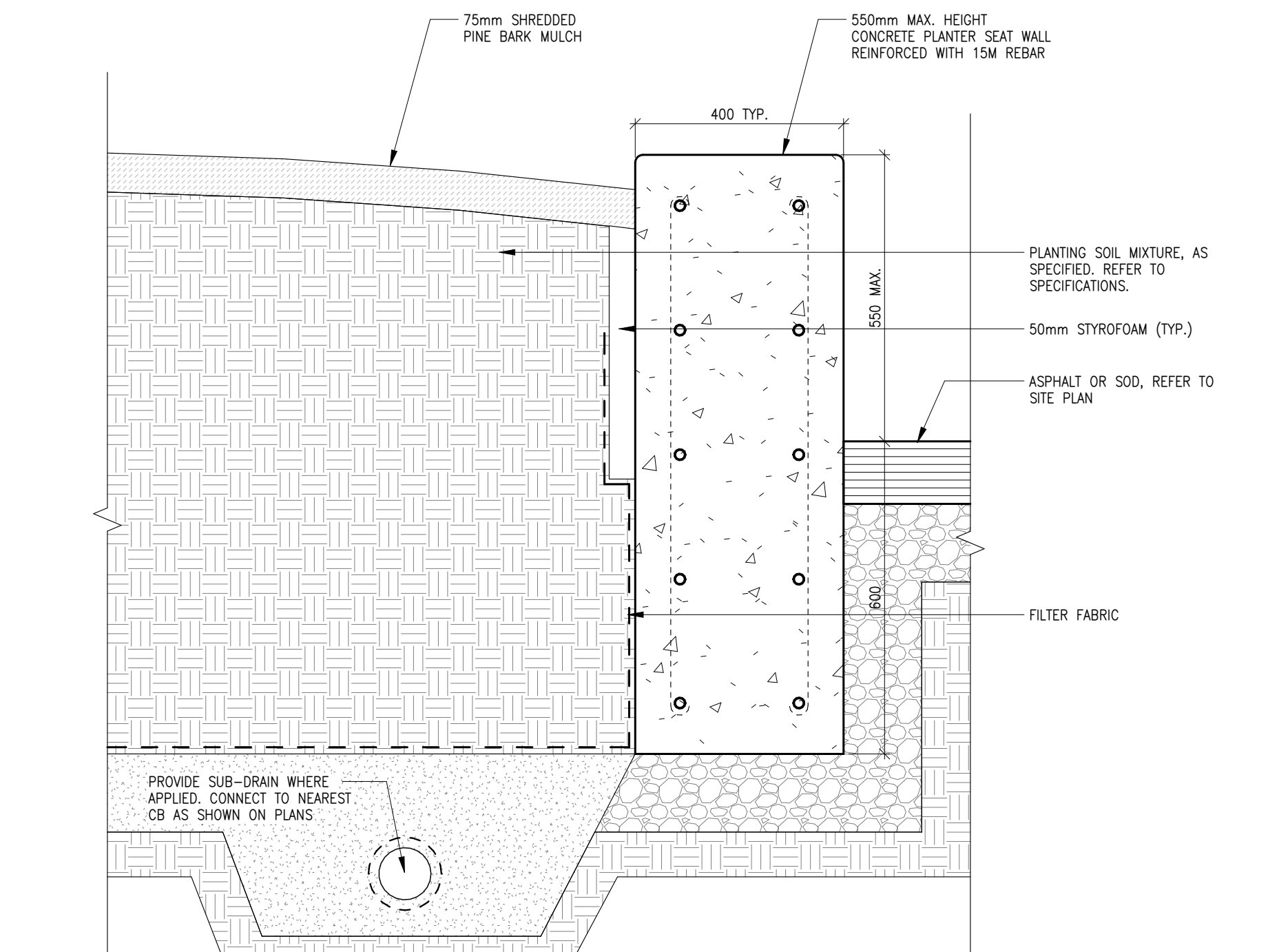
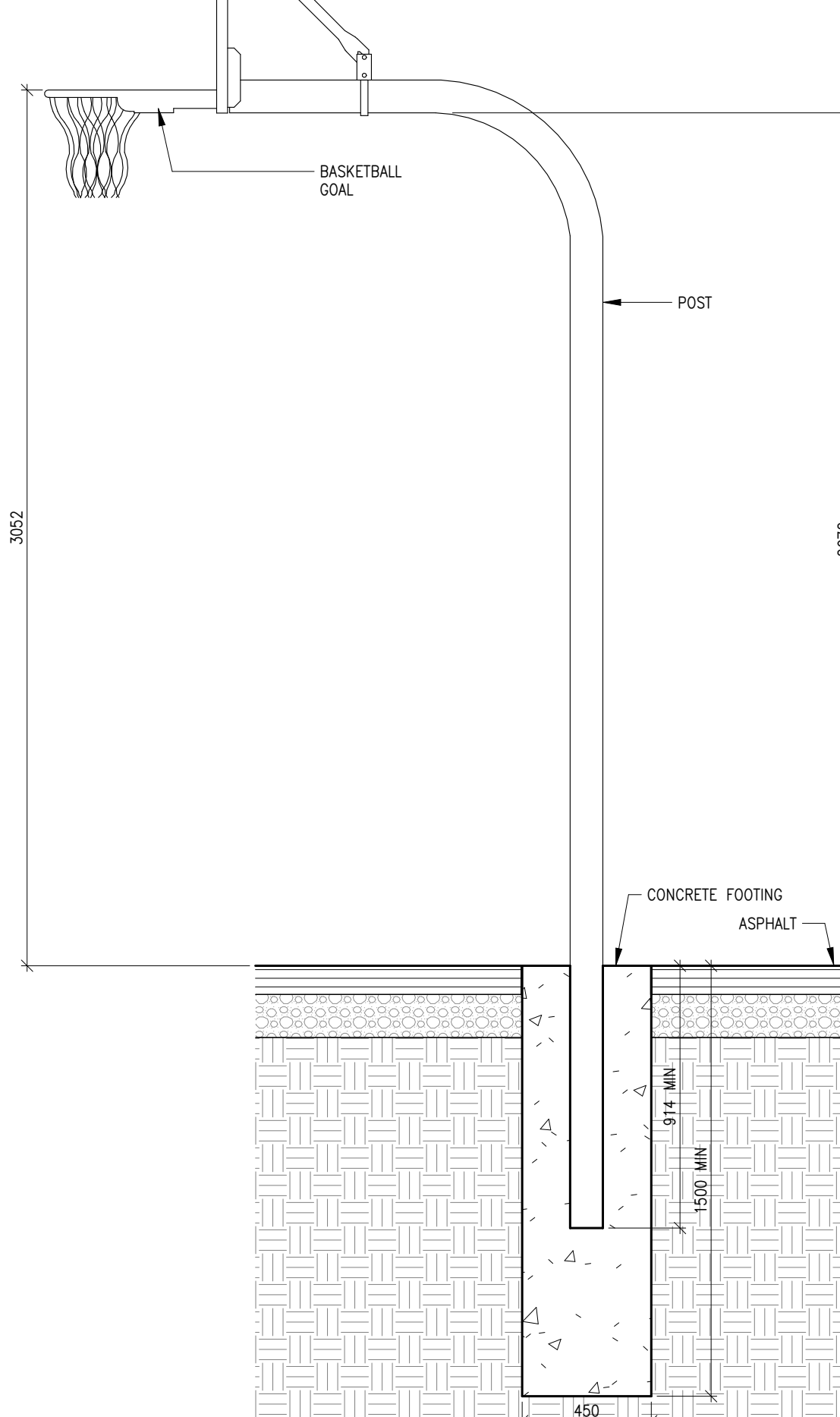
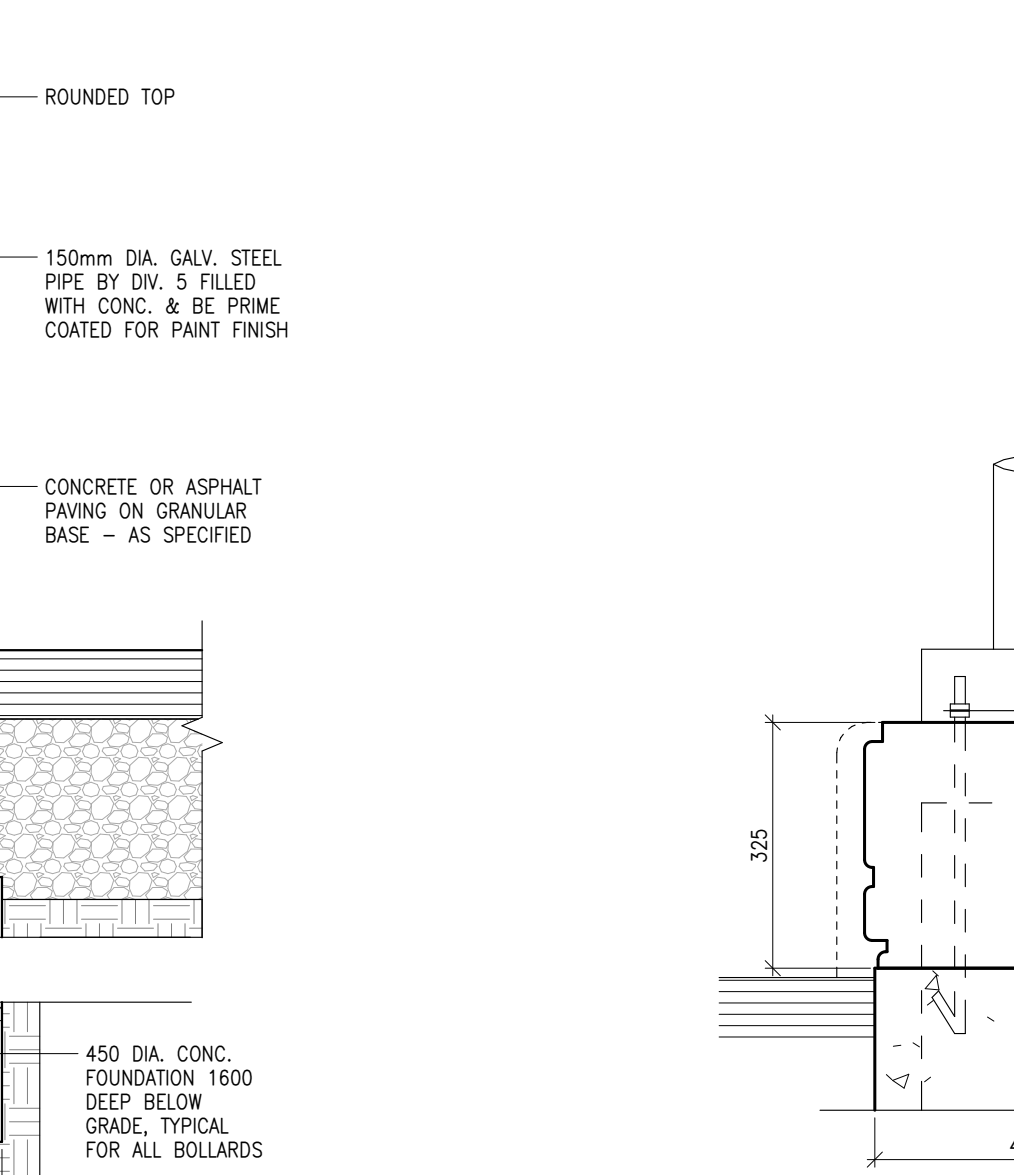
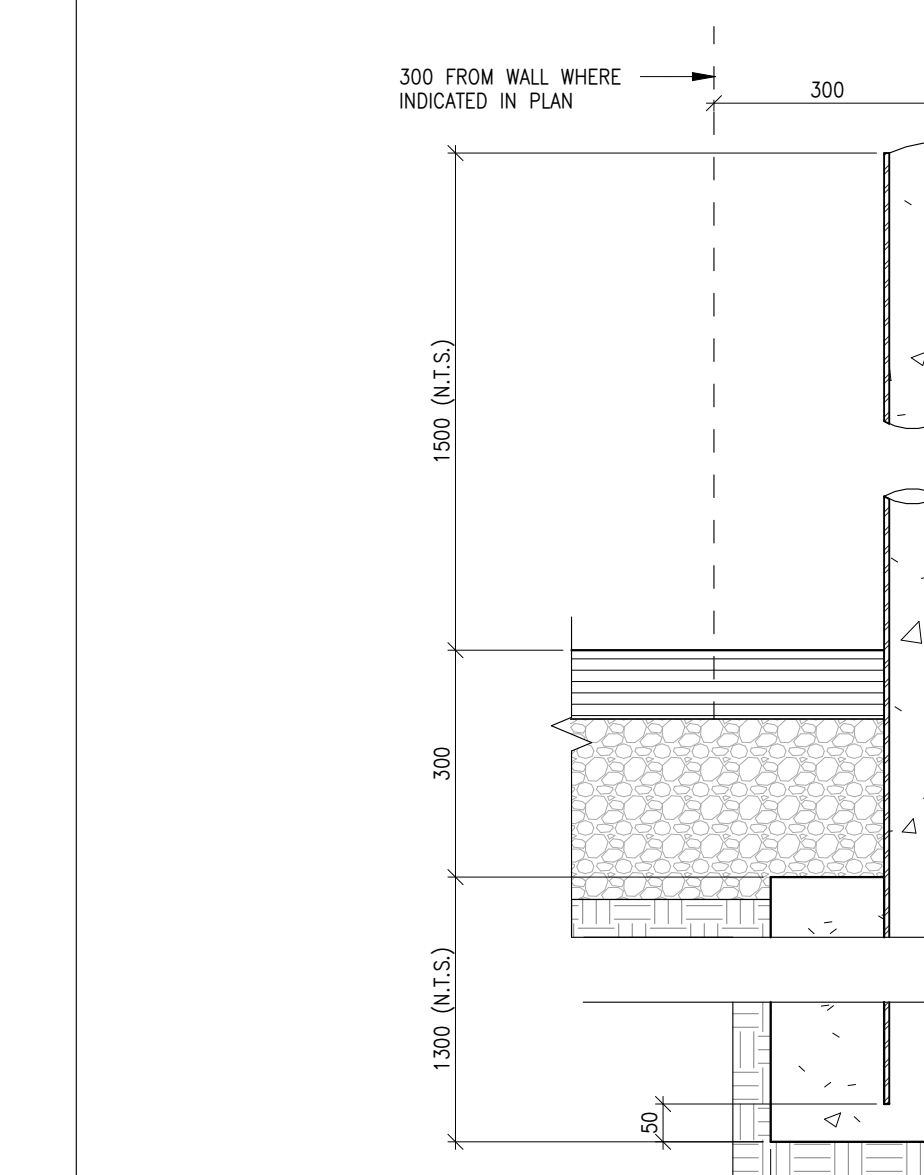
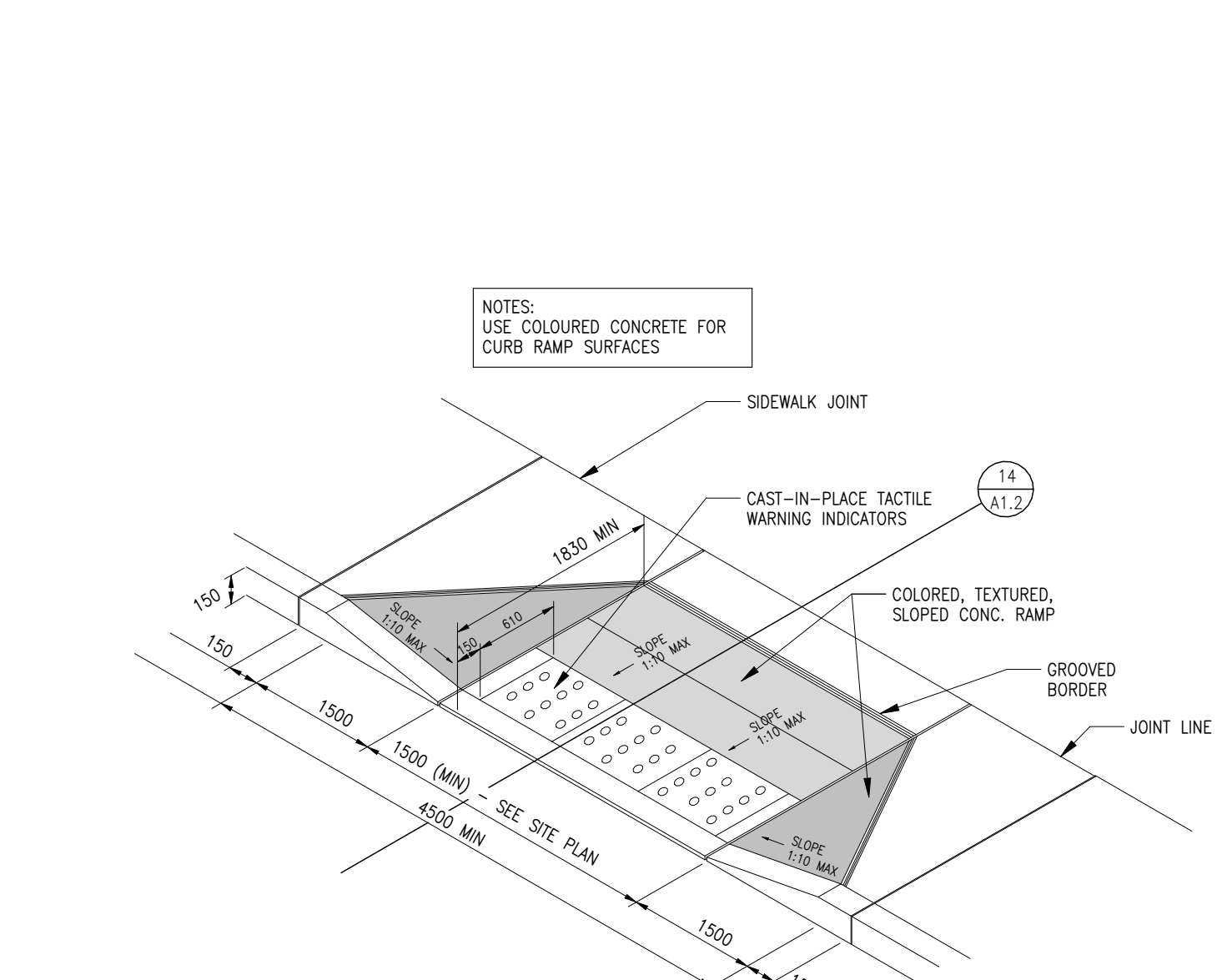
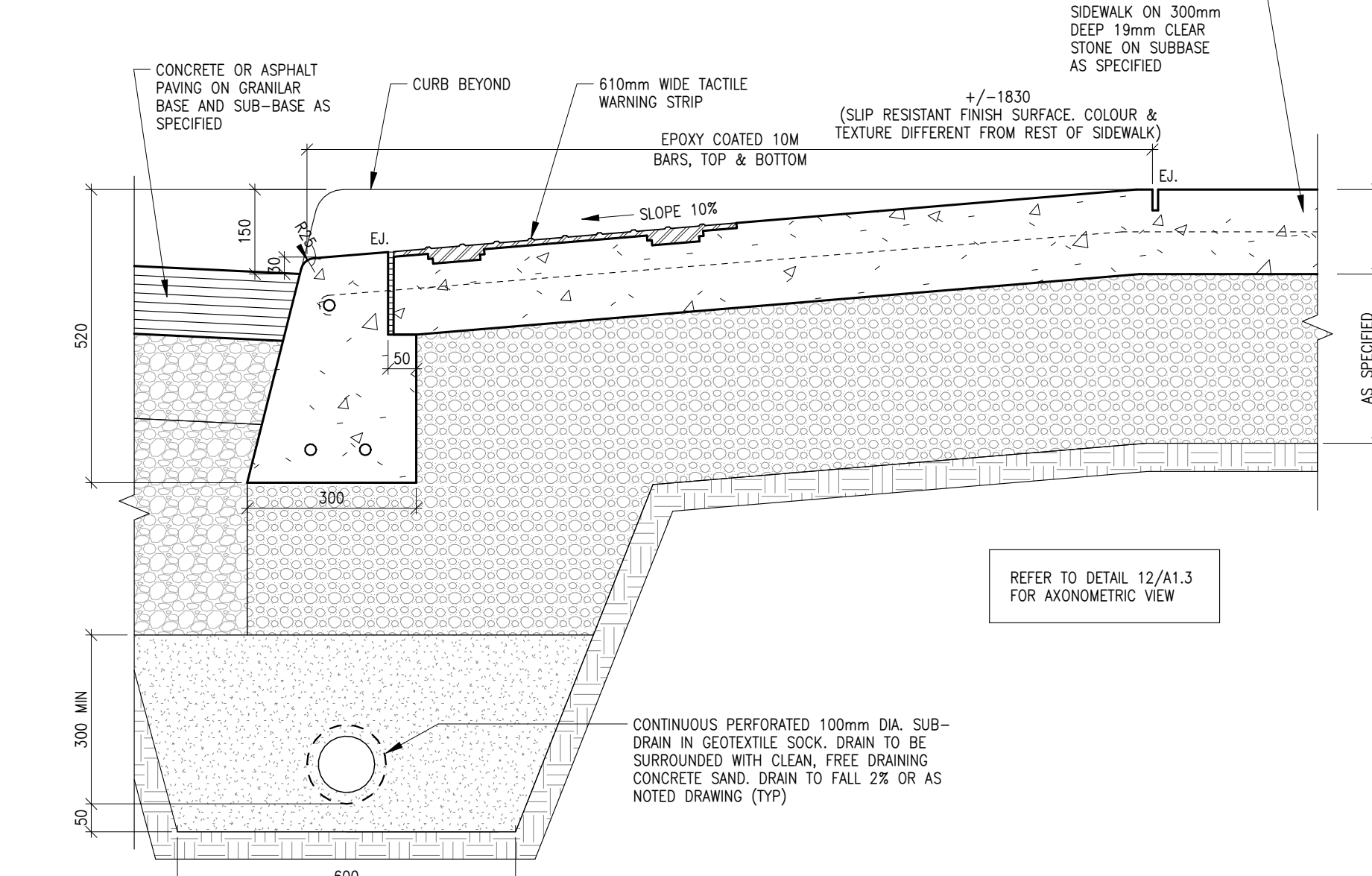
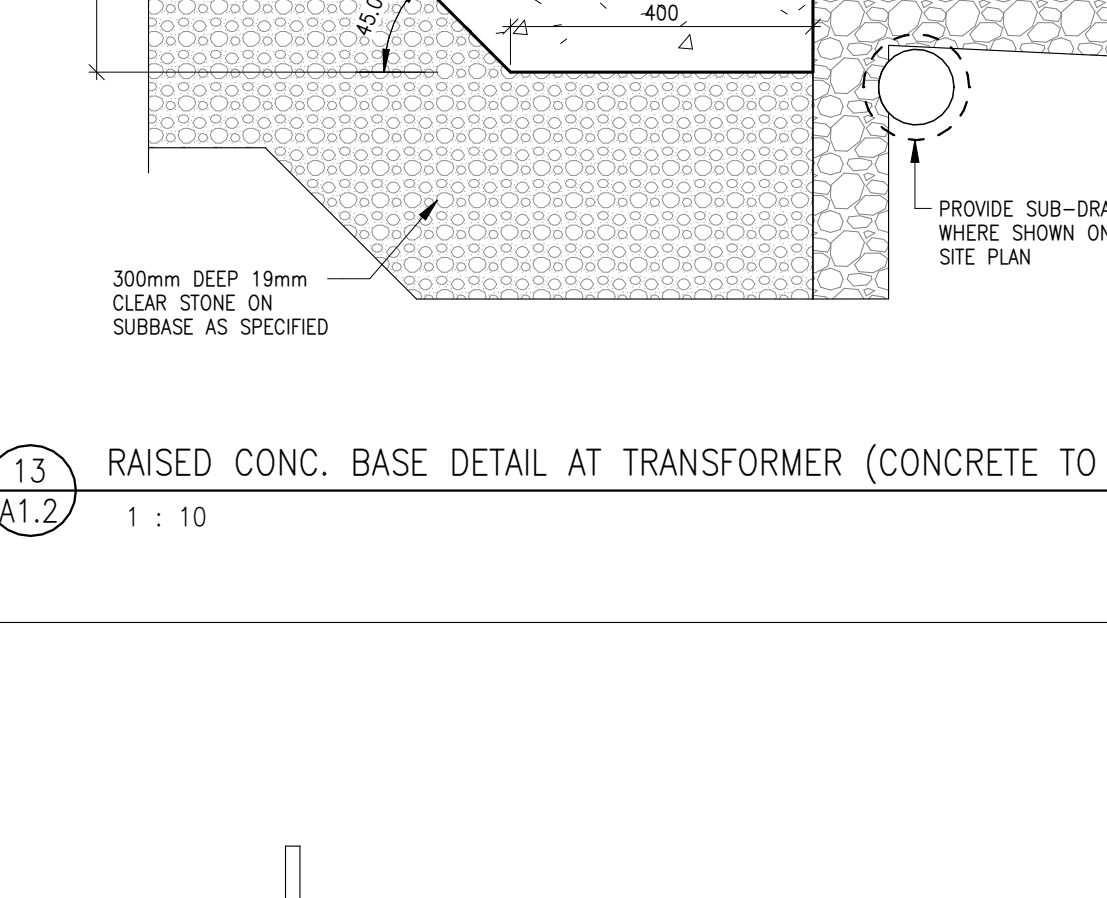
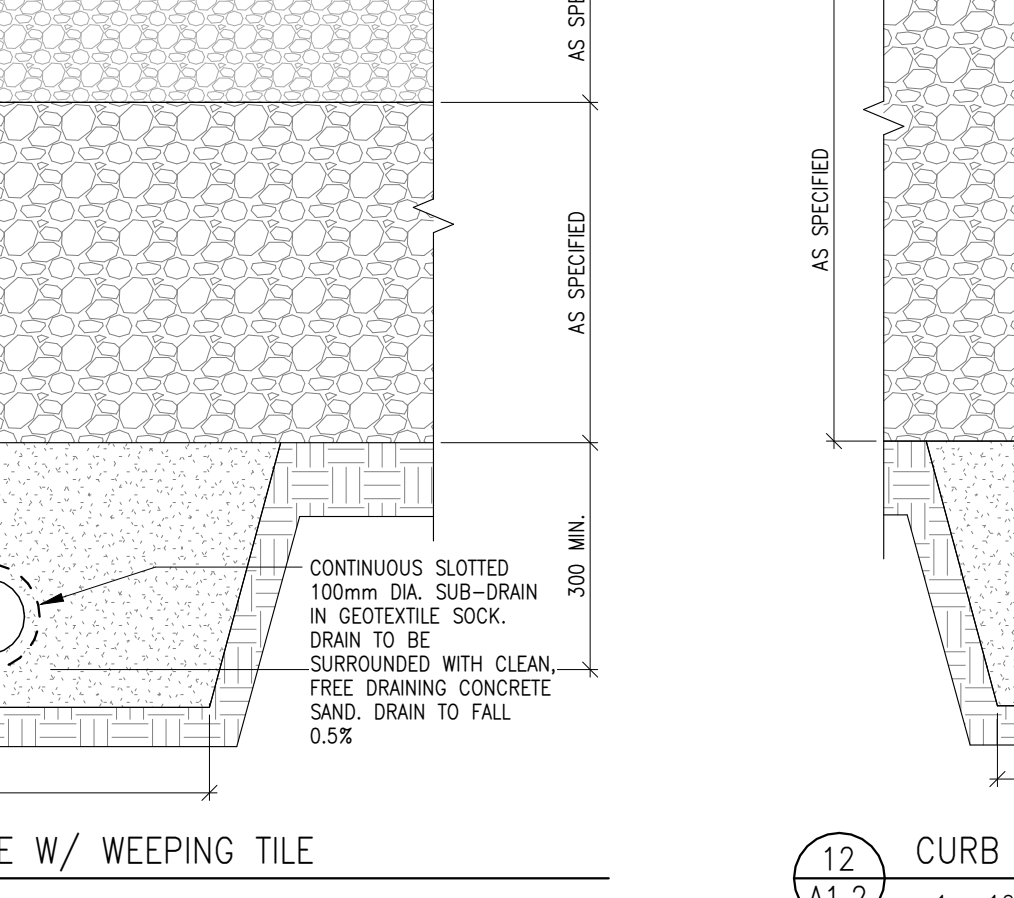
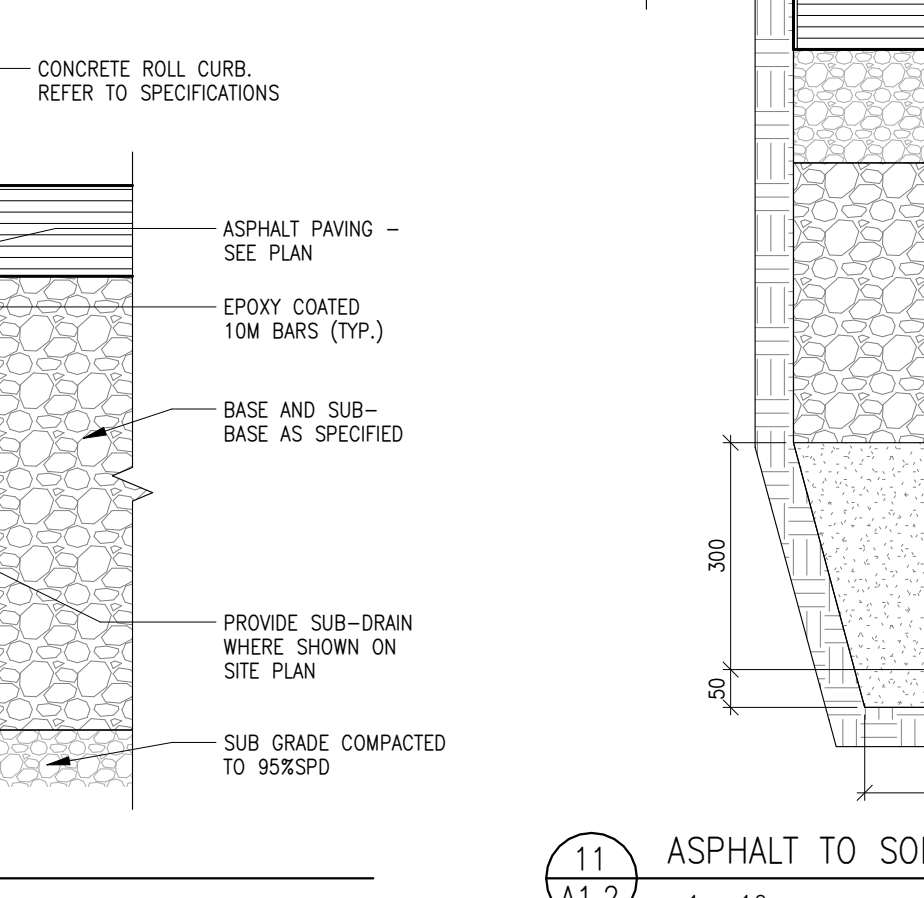
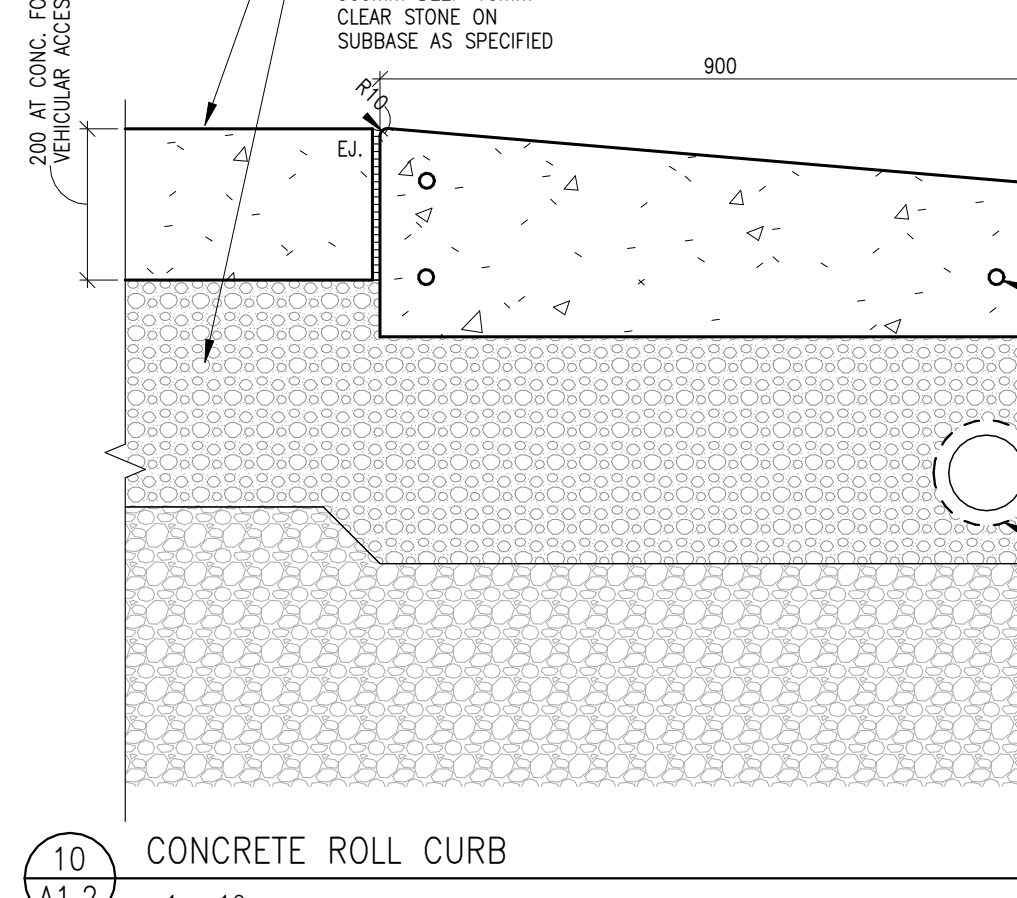
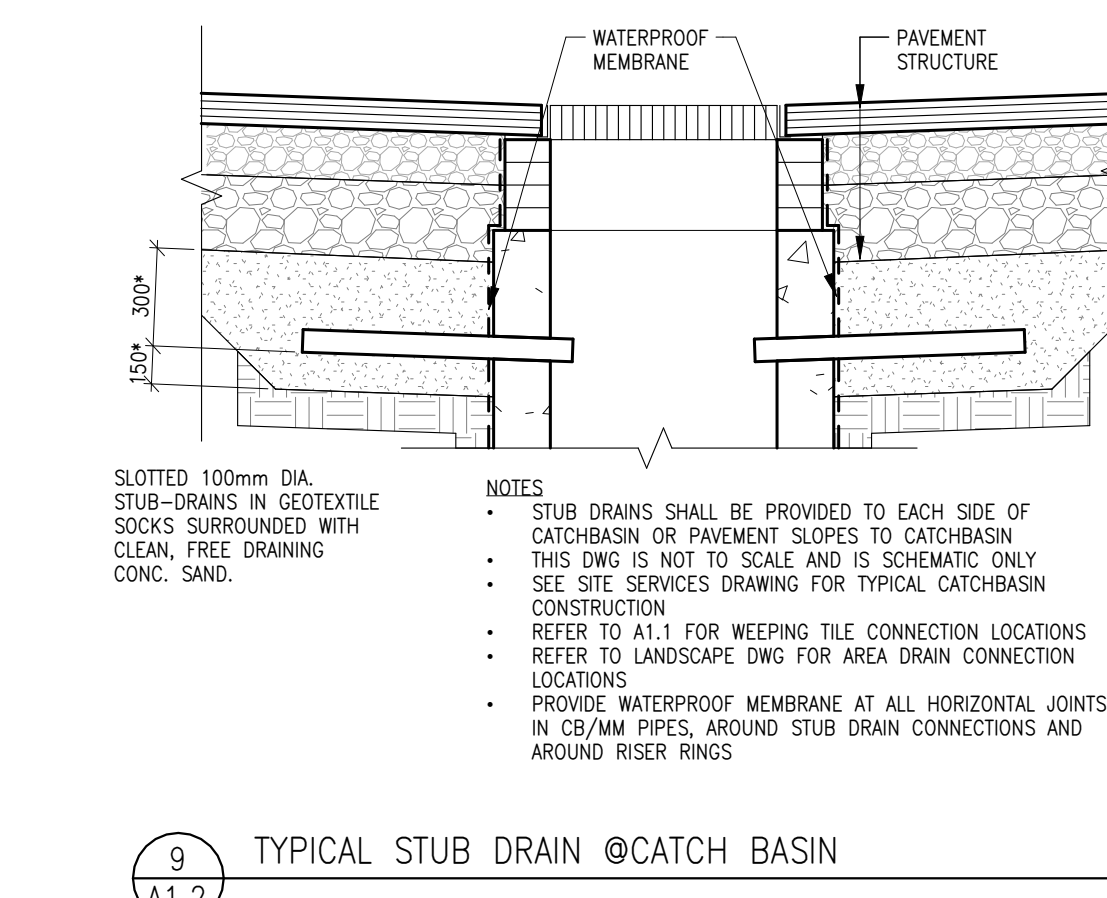
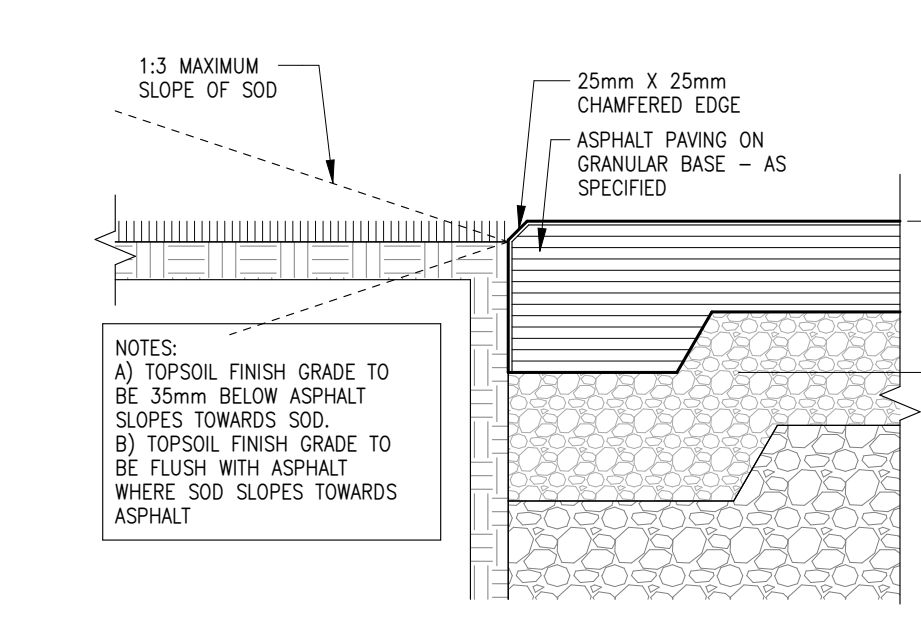
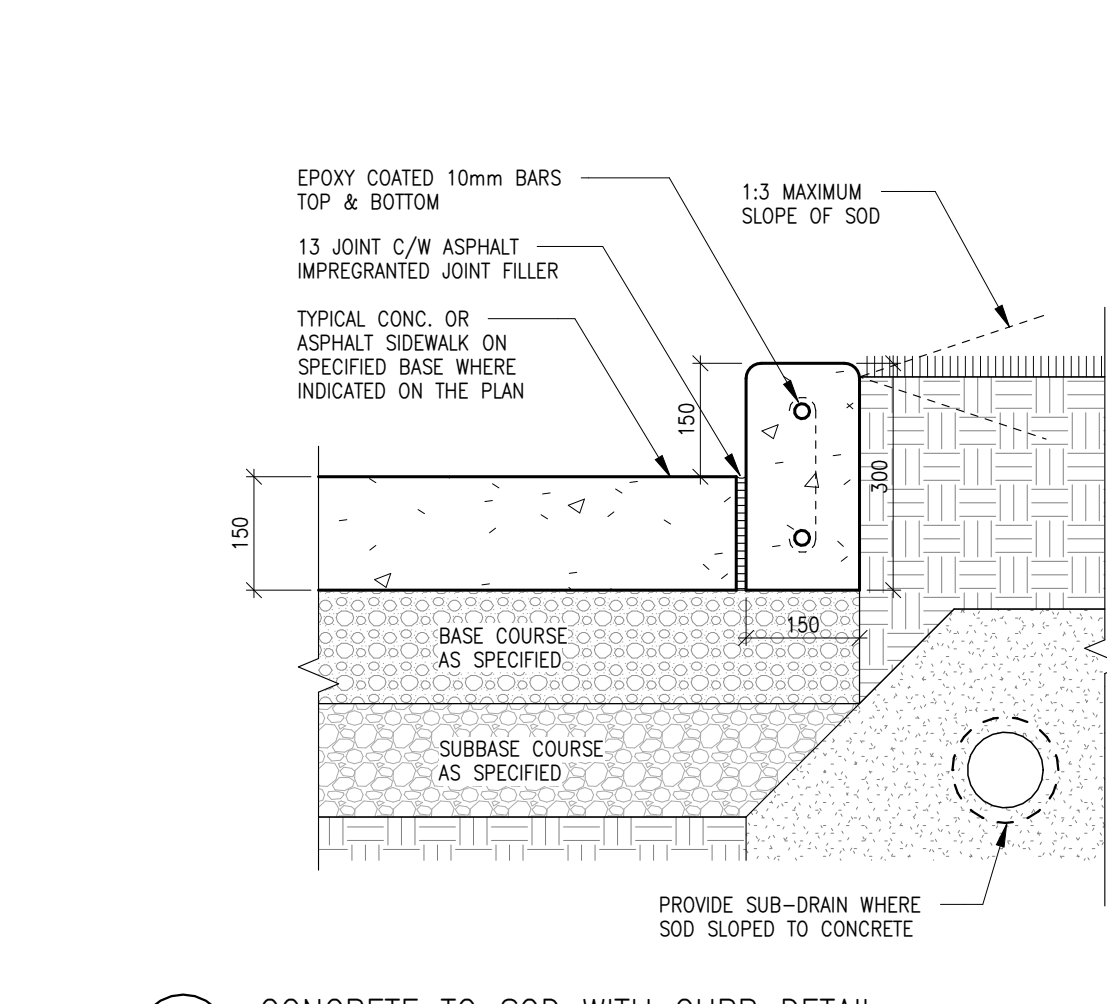
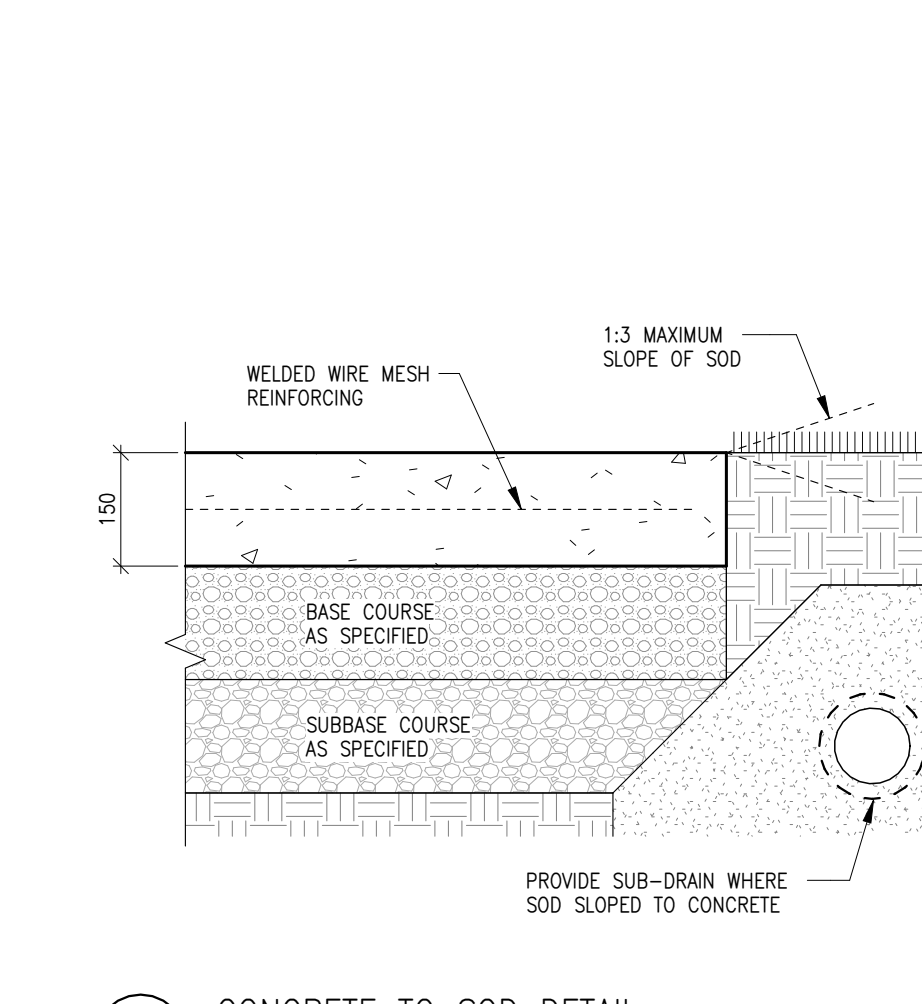
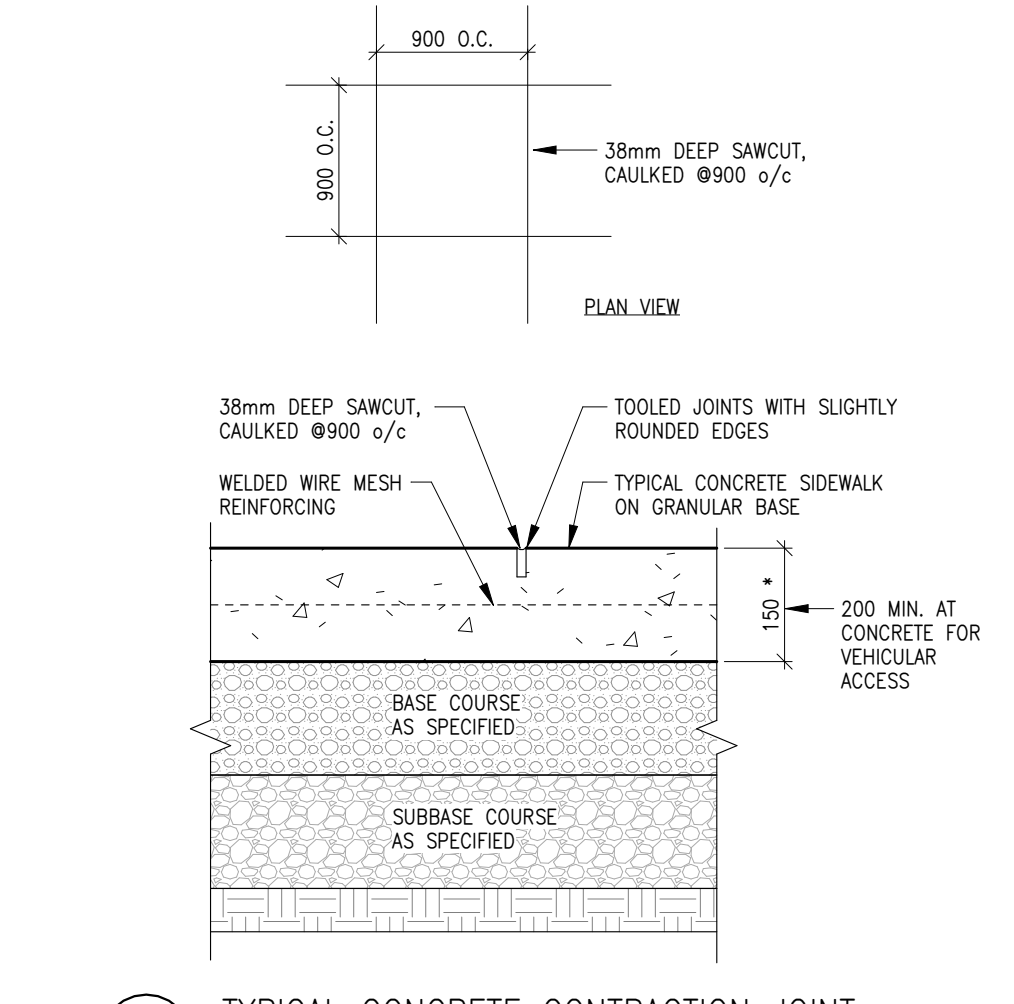
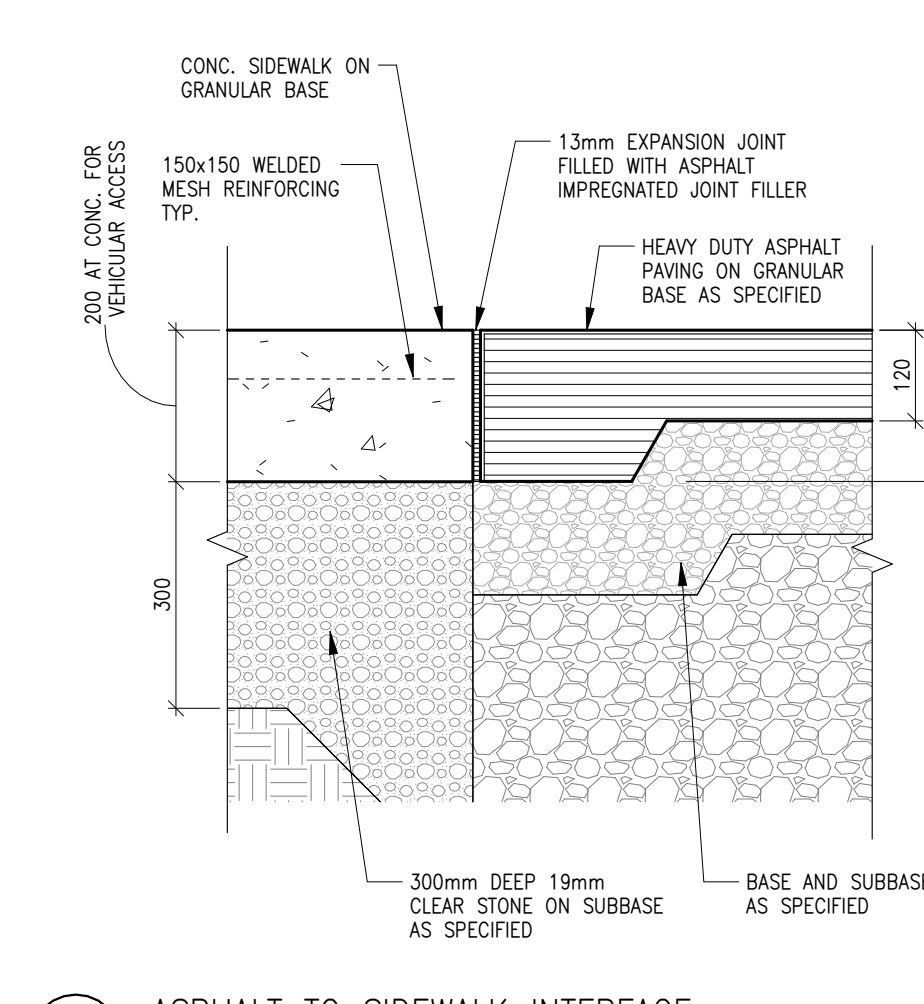
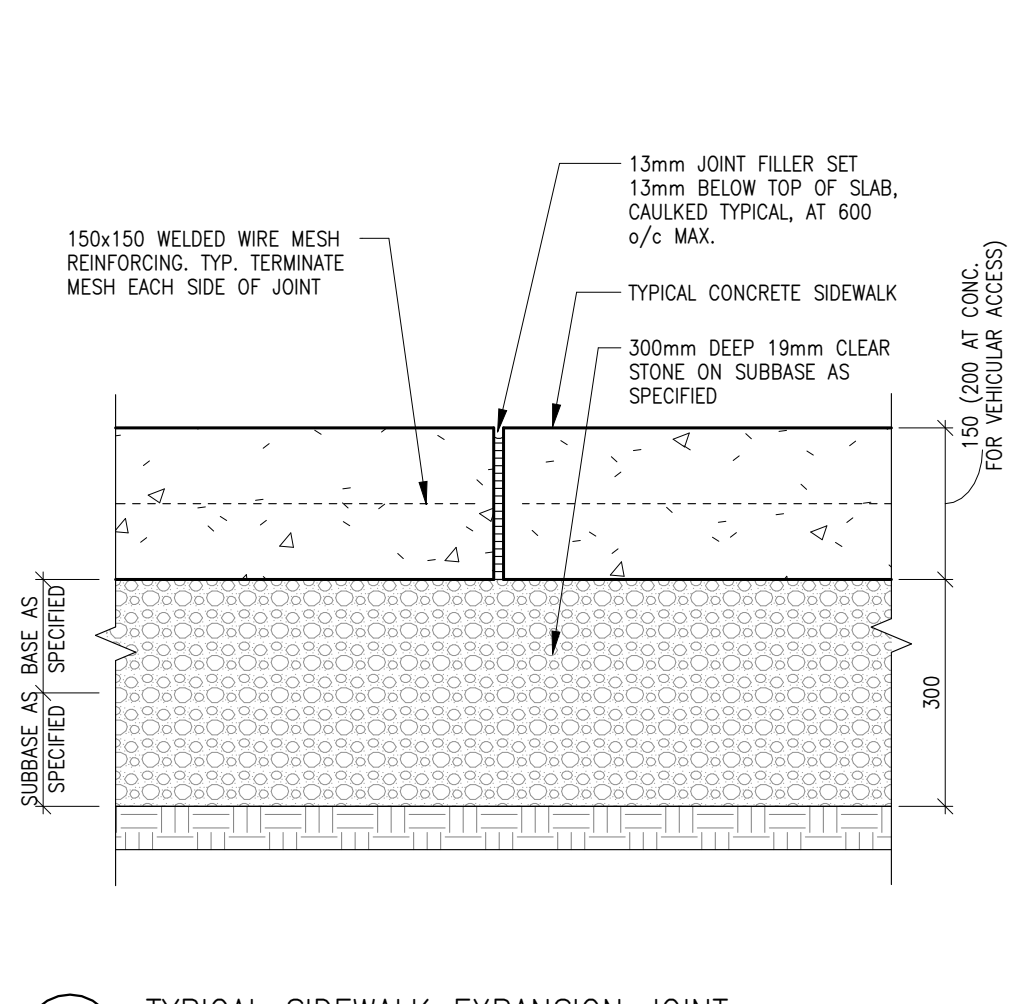
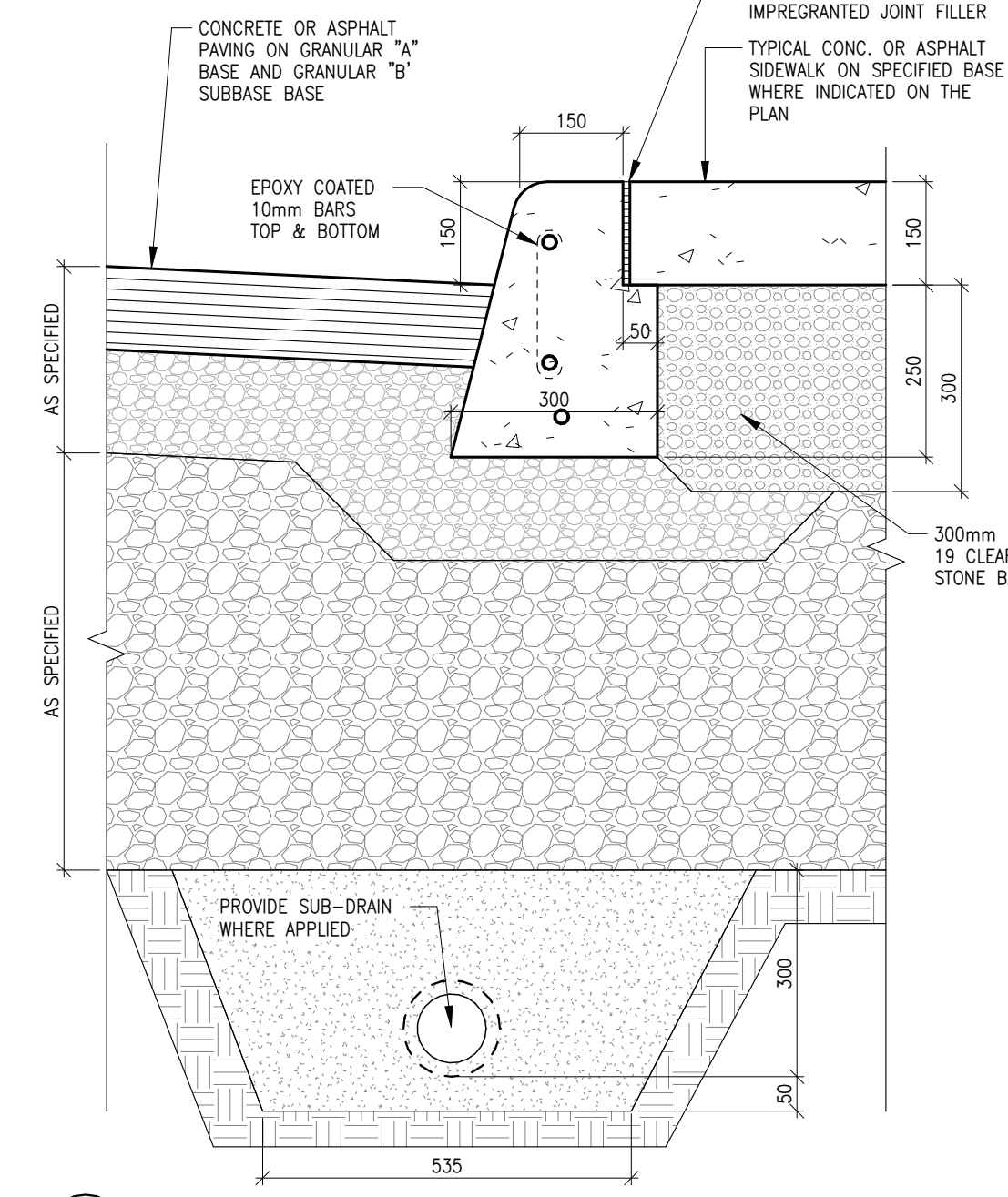
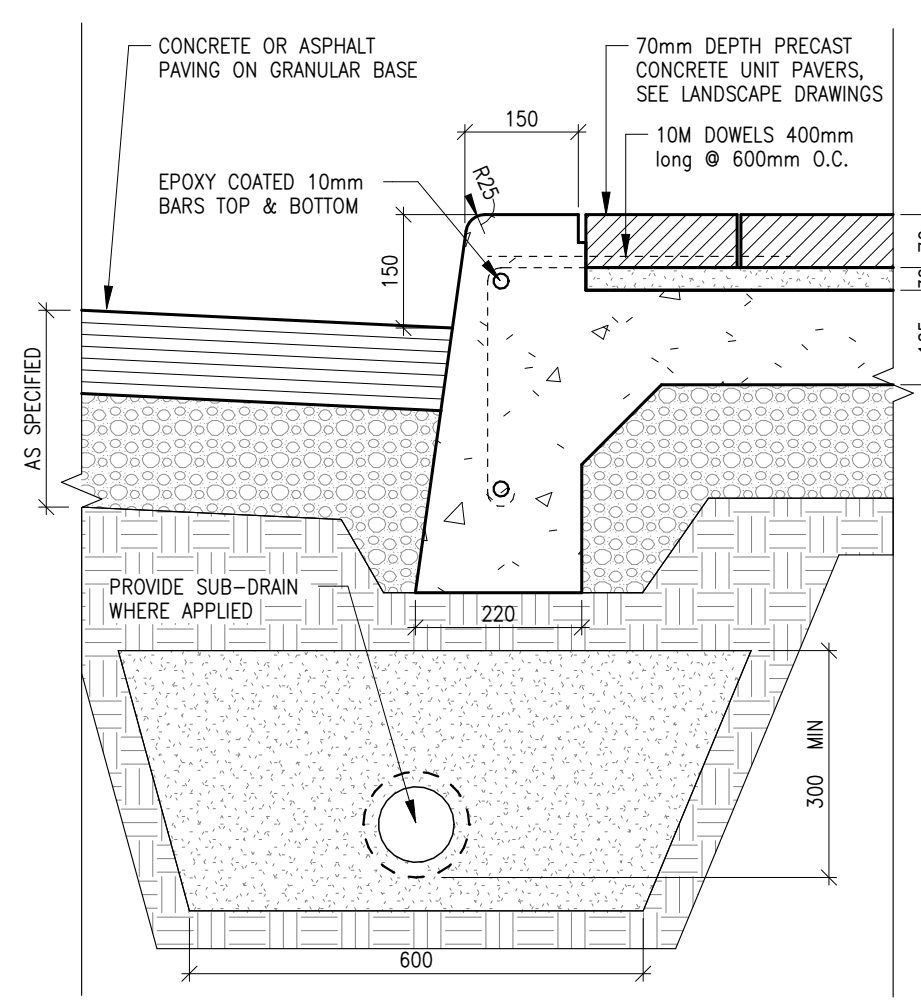
SITE PLAN



**MOFFET &
DUNCAN**
architects inc.

5062 DUNDAS STREET WEST
TORONTO, ON M5A 1B9
TEL: (416) 239-2775
FAX: (416) 239-6728
EMAIL: mdarch@mdarch.ca
WEBSITE: www.mdarch.ca

A1.1



7 SEP 21, 2023	ARCHITECTURAL ADS, NO. A1	
8 SEP 1, 2023	ISSUED FOR TENDER	
3 AUG 24, 2023	ISSUED FOR SPA - 3RD SUBMISSION	
4 JUN 11, 2023	ISSUED FOR BUILDING PERMIT	
3 APR 14, 2023	ISSUED FOR SPA - 2ND SUBMISSION	
2 DEC 24, 2023	ISSUED FOR GASS B COSTING	
1 OCT 26, 2023	ISSUED FOR SPA - 1ST SUBMISSION	

No.	DATE	REVISIONS
KEDRON EAST CATHOLIC ELEMENTARY SCHOOL 1280 BRITANNIA AVE. EAST OSHAWA, ON		
DURHAM CATHOLIC DISTRICT SCHOOL BOARD <i>Learning and Living in Faith</i>		
DRAWING SITE PLAN DETAILS		
TRUE NORTH DWG. NORTH	JOB NO. 2402	SCALE 1:100
PRINTABLE SIZE PRINTED		
MOFFET & DUNCAN architects inc. 9552 DUNDAS STREET WEST SCARBOROUGH, ON M1A 1B6 TEL: (416) 238-2775 FAX: (416) 238-6729 EMAIL: info@moffetandduncan.ca WEBSITE: www.moffet.ca		DWG. NO. A1.2

This Addendum forms part of the contract documents for the above noted project, and the revisions and additions noted herein and any attachments shall read in conjunction with all other documents. This Addendum shall take precedence over all previously issued tender documents where differences occur.

1. SPECIFICATIONS

1.1 DIVISION 11 - EQUIPMENT

- .1 Add SECTION 11 68 23 EXTERIOR ATHLETIC EQUIPMENT (2 pages).

1.2 DIVISION 32 - EXTERIOR IMPROVEMENTS

- .1 Refer to SECTION 32 18 16 PLAYGROUND PROTECTIVE SURFACING and replace Article 2.2.1.12 with the following:

“.12 Colours: Premium 95 Series. Allow for three (3) colours as in pattern shown on Architectural Addendum No. 1.”

- .2 SECTION 32 91 19 - TOPSOIL AND FINISH GRADING

- .1 Replace Section 2.1 Topsoil in its entirety with the following:

“2.1 Topsoil

- .1 Topsoil for sodded areas and base for planting soil: mixture of particulates, micro organisms and organic matter which provides suitable medium for supporting intended plant growth.
- .3 Native topsoil:
 - .1 Topsoil for general use:
 - .1 To be amended as per analysis report recommendations to ensure topsoil is within typical guideline range and is suitable for intended use.
 - .1 Chloride levels are high and can be lowered by leeching. Provide enough water to thoroughly saturate the root zone without causing erosion, ponding, or runoff.
 - .2 General Fertility for Turf Grass: Before sodding, apply 6-12-12 at 12 lbs per 1000 sq.ft. and incorporate into root zone.
 - .3 General Fertility Guidelines for Nursery Stock: 6-12-12 at an equivalent rate to supply 13 lbs per 1000 sq.ft. at the dripline of trees and incorporate to half rootball depth. Do not apply fertilizers containing high nitrogen after August, before winter dormancy.
 - .4 Refer to topsoil stockpile test results in Volume 4 Supplementary Information (issued with Architectural Addendum No. 1).

Attach: Section 11 68 23 - Exterior Athletic Equipment (2 pages)

END OF LANDSCAPE ADDENDUM NO. 1

PART 1 – GENERAL**1.1 WORK INCLUDED**

- .1 Provide all equipment and materials, and do all work necessary to furnish and install the athletic equipment, as indicated on the drawings and as specified herein.
- .2 Athletic equipment shall include, but not be limited to:
 - .1 Permanent Soccer Goals
 - .2 Basketball Systems

1.2 REFERENCES

- .1 Comply with applicable requirements of the following standards. Where these standards conflict with other specified requirements, the most restrictive requirements shall govern.
 - .1 Manufacturers Data and Recommended Installation Requirements

1.3 SUBMITTALS

- .1 Manufacturers Product Data
 - .1 Provide manufacturers product data prior to actual field installation work, for Consultant or Owners representatives review.
- .2 Maintenance Information
 - .1 Provide copies of the care and maintenance information for incorporation into the Project Maintenance Manuals.
- .3 Shop Drawings
 - .1 Provide drawings of the manufacturers recommended installation and anchoring requirements prior to actual field installation work, for Consultant and Owners representatives review.
 - .2 Provide shop drawings for all exterior athletic equipment footings to be reviewed and stamped by professional engineer registered in the Province of Ontario for consultant review and acceptance prior to installation.

1.4 QUALITY ASSURANCE

- .1 Manufacturers warranties shall pass to the Owner and certification made that the product materials meet all applicable grade trademarks or conform to industry standards and inspection requirements.

1.5 PRODUCT DELIVERY AND STORAGE

- .1 Materials delivered to the site shall be examined for damage or defects in shipping. Any defects shall be noted and reported to the Owners representative. Replacements, if necessary, shall be immediately re-ordered, so as to minimize any conflict with the construction schedule. Sound materials shall be stored above ground under protective cover or indoors so as to provide proper protection.

1.6 Warranty

- .1 Provide a written warranty covering defects in materials and workmanship for a period of (one) year after date of installation.

PART 2 - PRODUCTS**2.1 SOCCER GOALS**

- .1 SA-SG 100 Permanent Soccer Goal and supplied by Henderson Recreation (T:519-420-0734).
 - .1 Quantity: 4

2.2 BASKETBALL SYSTEM

- .1 Gooseneck Basketball System as supplied by Forum Athletic Products, T:905-405-1222
 - .1 Post: F40410 3-1/2" OD Galvanized Straight Post, Rear Mount
 - .2 Backboards: F40204-B Steel rectangular shaped backboard w/ border and target
 - .3 Goals: F40116 Rear mounted breakaway goal and net
 - .4 Quantity: 5

PART 3 - EXECUTION**3.1 INSTALLATION OF EQUIPMENT**

- .1 All athletic equipment shall be installed as recommended with manufacturer's written directions, and as indicated on the drawings.

END OF SECTION

STRUCTURAL ADDENDUM 01

Project No: 25090

Date: 2026-09-18

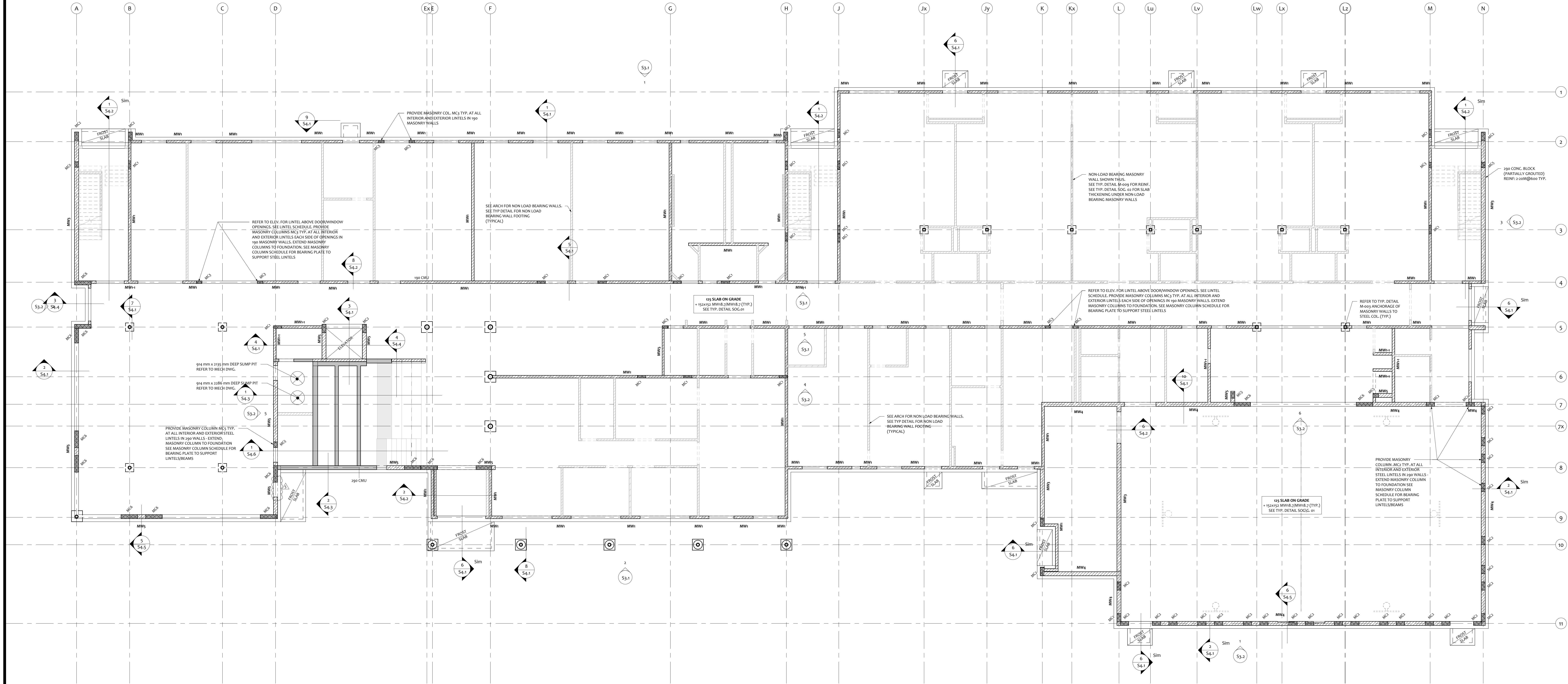
Project: Kedron East Catholic Elementary School

This Addendum forms part of the Contract Documents and amends the original Drawings, Specifications, Schedules and Details.

1. Drawings

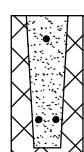
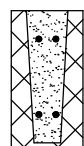
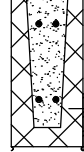
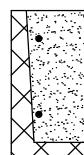
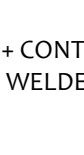
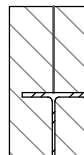
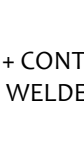
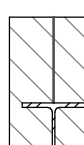
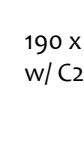
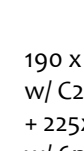
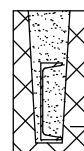
- 1.1. Drawing S2.1
 - 1.1.1. Update to USF, elevator / sump pits etc.
- 1.2. Drawing S2.2 & 2.3
 - 1.2.1. Refer to cloud for door opening and MW Lintel Requirement
- 1.3. Drawing S 4.1
 - 1.3.1. Refer to updated details 3 and 4 for revised pit depths and USF requirements.





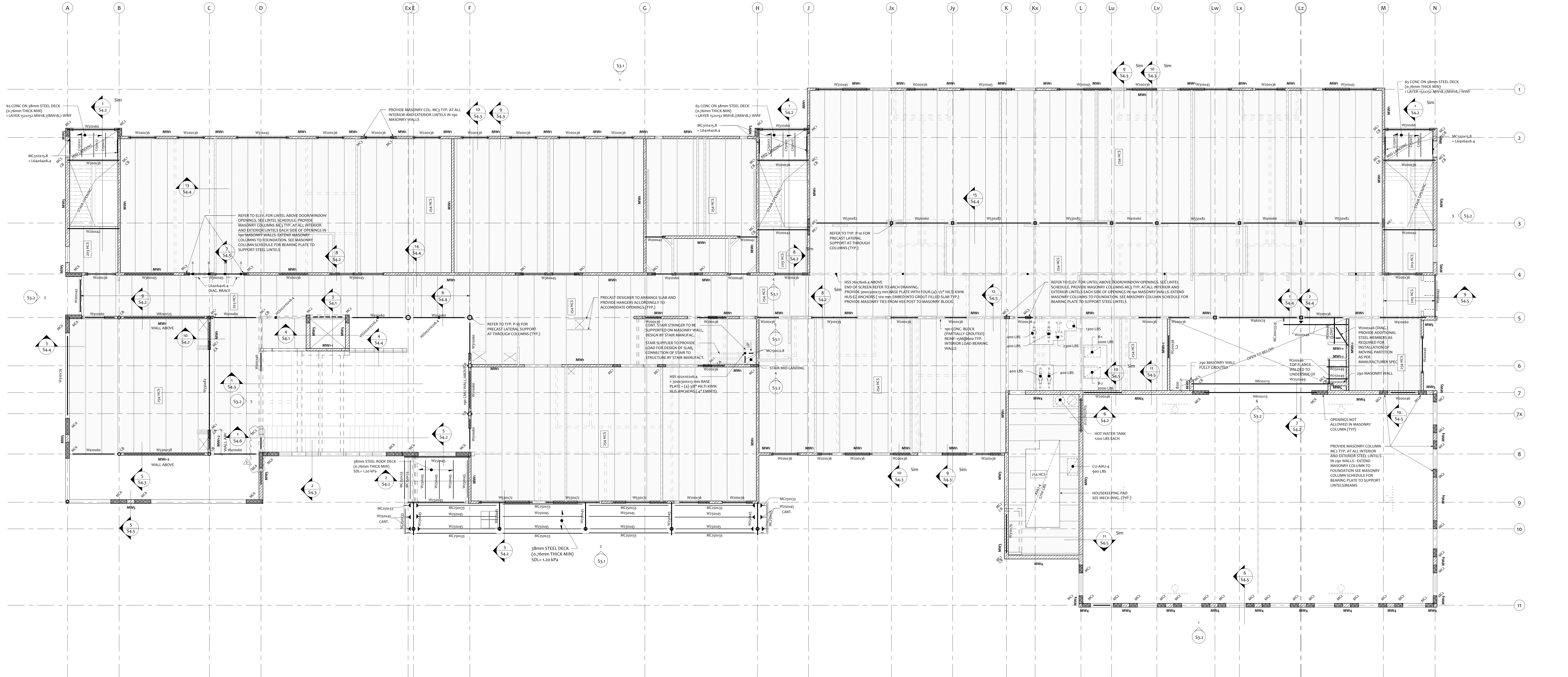
GROUND FLOOR PLAN
1:100

- SEE ARCHITECTURAL DRAWING FOR FINISHED FLOOR ELEVATION AND DIMENSIONS.
- REFER TO SOIL REPORTS BY FORWARD ENGINEERING & ASSOCIATES INC. GEOTECHNICAL INVESTIGATION REV. 01 REF. No. C7619 ISSUED ON JUNE 10, 2026 FOR FLOOR SLAB CONSTRUCTION AND PERMANENT DRAINAGE.
- ALL SOIL AND SUBGRADE BEARING CAPACITY, AND GRANULAR SUB-GRADE COMPACTION CONDITION MUST BE INSPECTED AND APPROVED BY GEOTECHNICAL ENGINEER PRIOR TO CONCRETING.
- ALL UNDERGROUND PITS TO BE WATERPROOFED.
- PROVIDE SAW CUT TO SLAB ON GRADE AS PER TYPICAL DETAIL SOG-01
- REFER TO CONCRETE PROPERTIES SCHEDULE C-001 FOR CONCRETE MIX.
- REFER TO TYPICAL DETAILS S1-01 TO S1-03.
- REFER TO TYP. DETAIL M-002 FOR LINTELS OVER MECHANICAL OPENINGS IN NON LOAD BEARING WALLS. REFER TO MECHANICAL DRAWING FOR OPENING LOCATIONS.
- REFER TO TYP. DETAIL M-001. PROVIDE LATERAL SUPPORT FOR ALL NON LOAD BEARING MASONRY WALLS. REFER TO ARCHITECTURAL DRAWING FOR LOCATION OF WALLS.
- REFER TO TYP. DETAIL M-011 FOR LINTELS OVER MECHANICAL UNITS IN LOAD BEARING WALLS. REFER TO MECHANICAL DRAWING FOR OPENING LOCATION AND SIZE.
- PROVIDE MINIMUM 400mm MASONRY BETWEEN TWO DUCT OPENINGS. PIER SHOULD HAVE 2-15M VERTICAL AND BE FILLED SOLID.

WINDOW / DOOR LINTEL SCHEDULE	
MARK	DESCRIPTION
L1	 190 x 400 RCM 2-10M BOT, 2-10M TOP FILL SOLID WITH COARSE BLOCK
L2	 190 x 400 RCM 2-15M BOT, 2-15M TOP FILL SOLID WITH COARSE BLOCK
L3	 190 x 400 RCM 2-15M BOT, 2-15M TOP + 25x150x10 BENT PL (LLH) w/ 6mm STIFF PL @600 c/c ATTACH BENT PL TO CONC BLOCK WITH 160 HILT KWIK BOLTS @600 c/c (150 EMBED) MIN BEARING 150mm EACH END
L4	 290 x 400 RCM 2-15M BOT, 2-15M TOP FILL SOLID WITH COARSE BLOCK
L5	 290 x 400 RCM 2-15M BOT, 2-15M TOP + 25x150x10 BENT PL (LLH) w/ 6mm STIFF PL @600 c/c FILL SOLID WITH 30 MPa CONC. CONNECT BENT PLATE TO RCM WITH 160 HILT KWIK BOLTS AT ENDS AND 600 c/c CARRY PLATE MIN. 150 INTO VENEER EACH SIDE
L6	 W200x42 + CONT. 450x13mm PLATE WELDED TO STEEL BEAM  PROVIDE TYP. BPL E.E. PROVIDE 15M WELDED DOWELS @600 c/c
L7	 W200x42 + CONT. 550x13mm PLATE WELDED TO STEEL BEAM  PROVIDE TYP. BPL E.E. ATTACH BENT PL TO CONC BLOCK w/ 160 HILT KWIK BOLTS @ 400 (150mm EMBED)
L8	 190 x 400 LINTEL BLOCK w/ C200x17
L9	 190 x 400 LINTEL BLOCK w/ C200x17 + 25x170x10 BENT PL w/ 6mm STIFF PL @600 c/c  ATTACH BENT PL TO CONC BLOCK WITH 160 HILT KWIK BOLTS @400 c/c (75 EMBED) MIN BEARING 150mm EACH END

PROVIDE 25x170x10 MASONRY TIES WELDED TO STEEL BEAM @ 600 c/c FOR ALL BEAMS AND LINTELS IN MASONRY
HIGHER THAN 200 (TYP.) G.C. TO COORDINATE FOR ALL LOCATIONS.

8	2026-09-18	ISSUED FOR STRUCTURAL ADDENDUM #1	
4	2026-08-11	ISSUED FOR TENDER	
3	2026-08-20	ISSUED FOR CITY COMMENTS	
2	2026-06-10	ISSUED FOR BUILDING PERMIT	
1	2025-12-21	ISSUED FOR CLASS B COSTING	
No.		DATE	REVISIONS
KEDRON EAST CATHOLIC ELEMENTARY SCHOOL			
DURHAM CATHOLIC DISTRICT SCHOOL BOARD <i>Learning and Living in Faith</i>			
GROUND FLOOR PLAN			
P. MARCELLO 100159215			
25090			
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S2.2			



SECOND FLOOR FRAMING PLAN
1:100

- TOP OF PRECAST SLABS IS 65mm BELOW FINISHED FLOOR EXCEPT AS CROSSED AND NOTED.
- TOP OF STEEL BEAMS IS 319mm BELOW FINISHED FLOOR EXCEPT AS OTHERWISE SHOWN ON PLAN OR SECTION.
- PROVIDE 65mm BORED CONCRETE TOPPING OVER PRECAST CONCRETE SLABS. SAWCUT TOPPING OVER ABUTTING END JOINTS IN SLABS AND AT 5mmC MAXIMUM PARALLEL WITH SLAB SPAN. SAWCUTS TO BE 30mm x 25mm DEEP. TOPPING SHALL BE USED AS SUPERIMPOSED LOAD FOR PRECAST SLAB DESIGN. TOPPING SHALL NOT BE USED TO INCREASE PRECAST SLAB CAPACITY.
- LOADING FOR P.C. SLABS (SPECIFIED LOAD):
 - CLASSROOMS: SUPERIMPOSED DEAD LOAD:

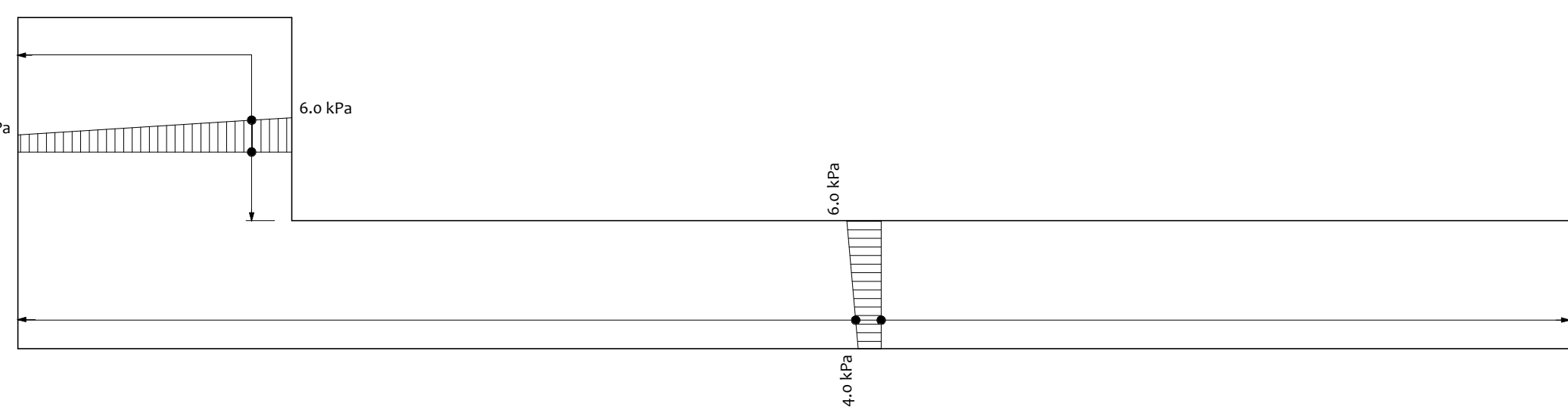
	PARTITIONS	1.0 kN/m ²
TOPPING	1.58 kN/m ²	
MECH. & CEILING	0.5 kN/m ²	
LIVE LOAD	2.4 kN/m ²	
 - ASSEMBLY AREAS: SUPERIMPOSED DEAD LOAD:

	TOPPING	1.56 kN/m ²
(STAIR - CORRIDOR - RESOURCE CENTRE AND STORAGE AREAS)	MECH. & CEILING	0.75 kN/m ²
	LIVE LOAD	4.8 kN/m ²
 - MECHANICAL/BOILER ROOM SUPERIMPOSED DEAD LOAD:

	TOPPING	1.56 kN/m ²
	MECH & CEILING	0.75 kPa
	PLUS WEIGHT OF HOUSEKEEPING PADS	AS SHOWN ON DRAWINGS.
	LIVE LOAD:	GREATER OF 6.0 kPa OR WEIGHT OF MECHANICAL UNITS AS SHOWN ON DRAWINGS.

FOR ADDITIONAL LOADS REFER TO PLAN.

- UNLESS NOTED OTHERWISE PROVIDE (MC4) 170 x 12 x 400 BEARING PLATES EACH END OF ALL STEEL BEAMS. ALL BEARING PLATES SHALL BE WITH 2-190 WELDED ANCHORS X 350 LG. WELD BEAMS TO BEARING PLATES.
- SEE ALSO TYPICAL DETAILS AND GENERAL NOTES.
- P.C. SUPPLIER SHALL PROVIDE ALL HANGERS REQUIRED TO SUPPORT CUT SLAB ON ADJOINING SLABS. TYPICAL.
- PROVIDE AT LEAST 2 SOLID OR GROUTED BLOCK COURSES UNDER P.C. SLAB BEARING. ALL BEARING PLATES AND CONCRETE PADS. REFER TO TYPICAL DETAIL SHEET.
- BLOCK VOIDS WITH REINFORCING OR MASONRY CALLED AS "FILLED SOLID" SHALL BE FILLED SOLID WITH 20MPa CONCRETE WITH PEA GRAVEL OR COARSE GROUT.
- ALL MASONRY PARTITIONS SHALL BE CONSTRUCTED ON TOP OF BONDED TOPPING.
- REFER TO TYP. DETAIL M-H1 FOR LINTELS OVER MECHANICAL UNITS IN LOAD BEARING WALLS. REFER TO MECHANICAL DRAWING FOR OPENING LOCATION AND SIZE.
- MECHANICAL PIPES, CONDUITS AND DUCT PENETRATIONS ARE NOT ALLOWED IN REIN. MASONRY CELLS. ADJUST MECHANICAL SERVICES ACCORDINGLY.
- PROVIDE MINIMUM 400mm MASONRY BETWEEN TWO DUCT OPENINGS. PIER SHOULD HAVE 2-19M VERTICAL AND BE FILLED SOLID.
- FLOOR STRUCTURE WAS DESIGNED TO ACCOMMODATE REQUIREMENTS OF FIRE RATING ASSEMBLY ULC F906, CUL N782, CULULI N823.
- PRECAST SLAB SHALL BE DESIGNED TO ACT AS A DIAPHRAGM FOR LATERAL LOADS. PROVIDE POSITIVE FASTENING CONNECTIONS FROM THE PRECAST SLAB DIAPHRAGM TO EXTERIOR LOAD-BEARING ELEMENTS TO TRANSFER AND RESIST A DESIGN DIAPHRAGM SHEAR OF 12 kN/m.



SNOW DRIFT DIAGRAM - CANOPY
1:100



WIND UPLIFT DIAGRAM - CANOPY
1:100

WIND UPLIFT	
ZONE	DECK (kPa)
CORNER, C	2.75 kPa
EDGES, S	1.50 kPa
FIELD, F	1.20 kPa

NO.	DATE	REVISIONS
1	2024-09-18	ISSUED FOR STRUCTURAL ADDENDUM #1
2	2024-09-18	ISSUED FOR TENDER
3	2024-09-20	ISSUED FOR CITY COMMENTS
4	2024-09-18	ISSUED FOR BUILDING PERMIT
5	2024-10-23	ISSUED FOR CLASS B COSTING

KEDRON EAST CATHOLIC
ELEMENTARY SCHOOL

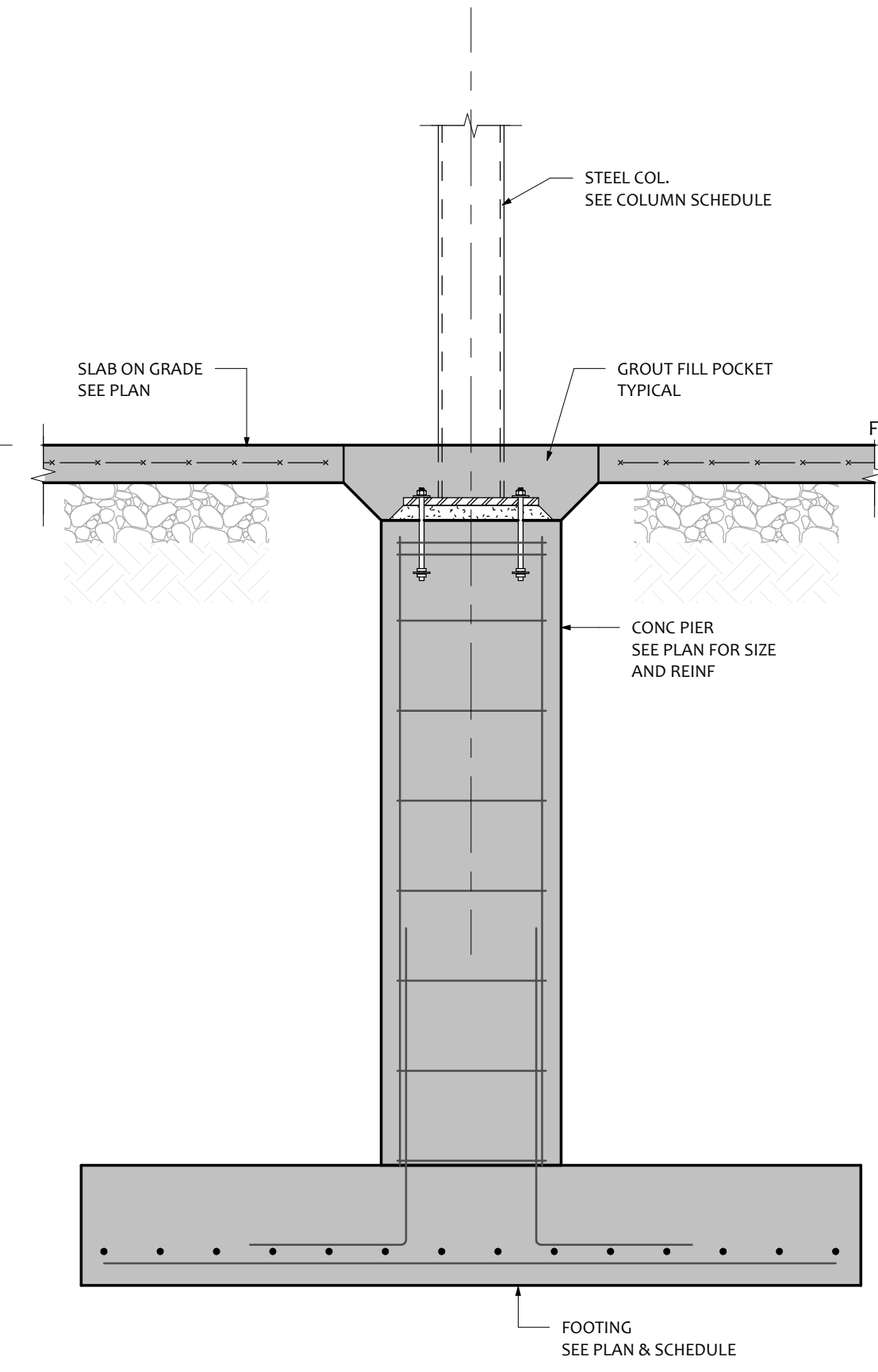
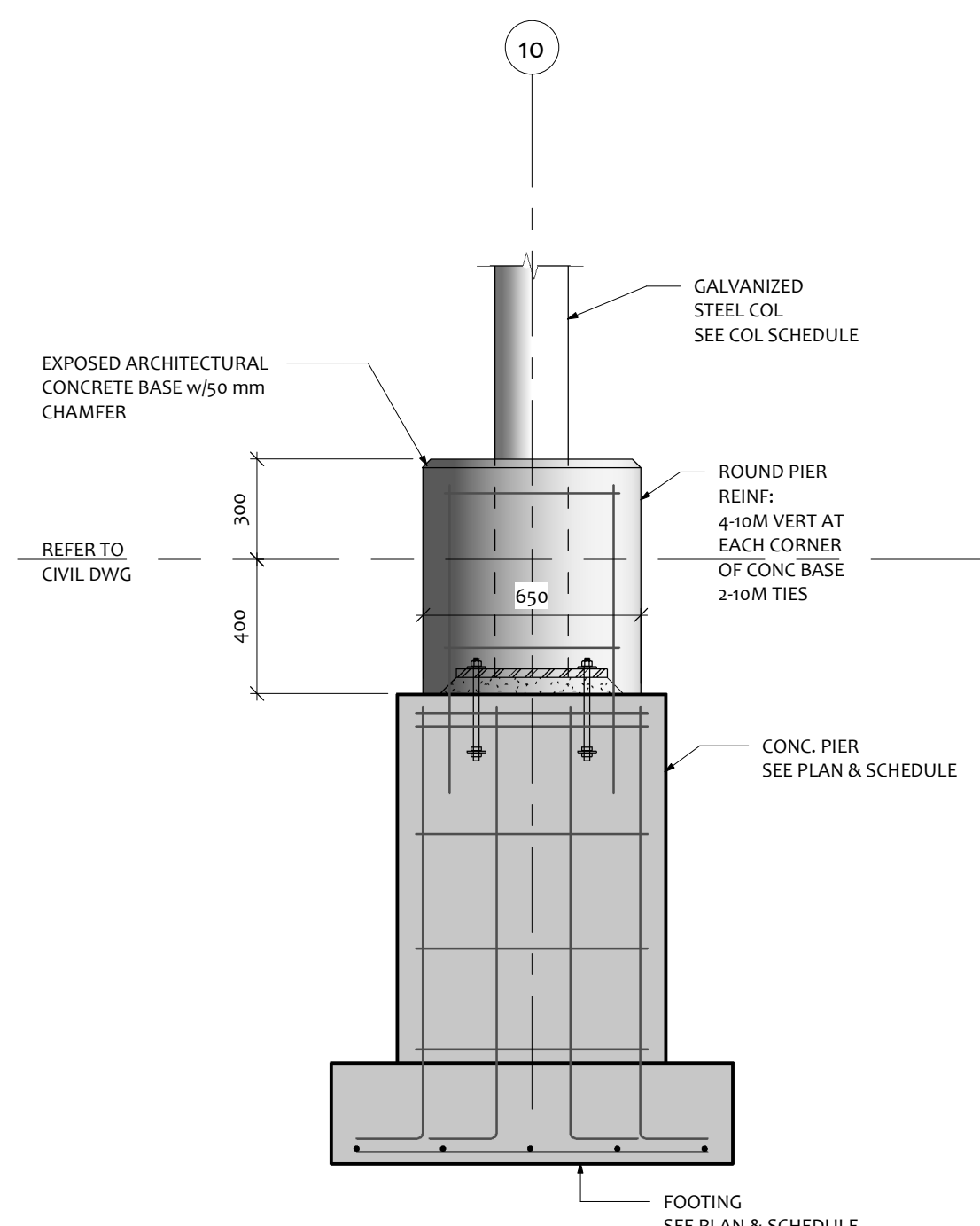
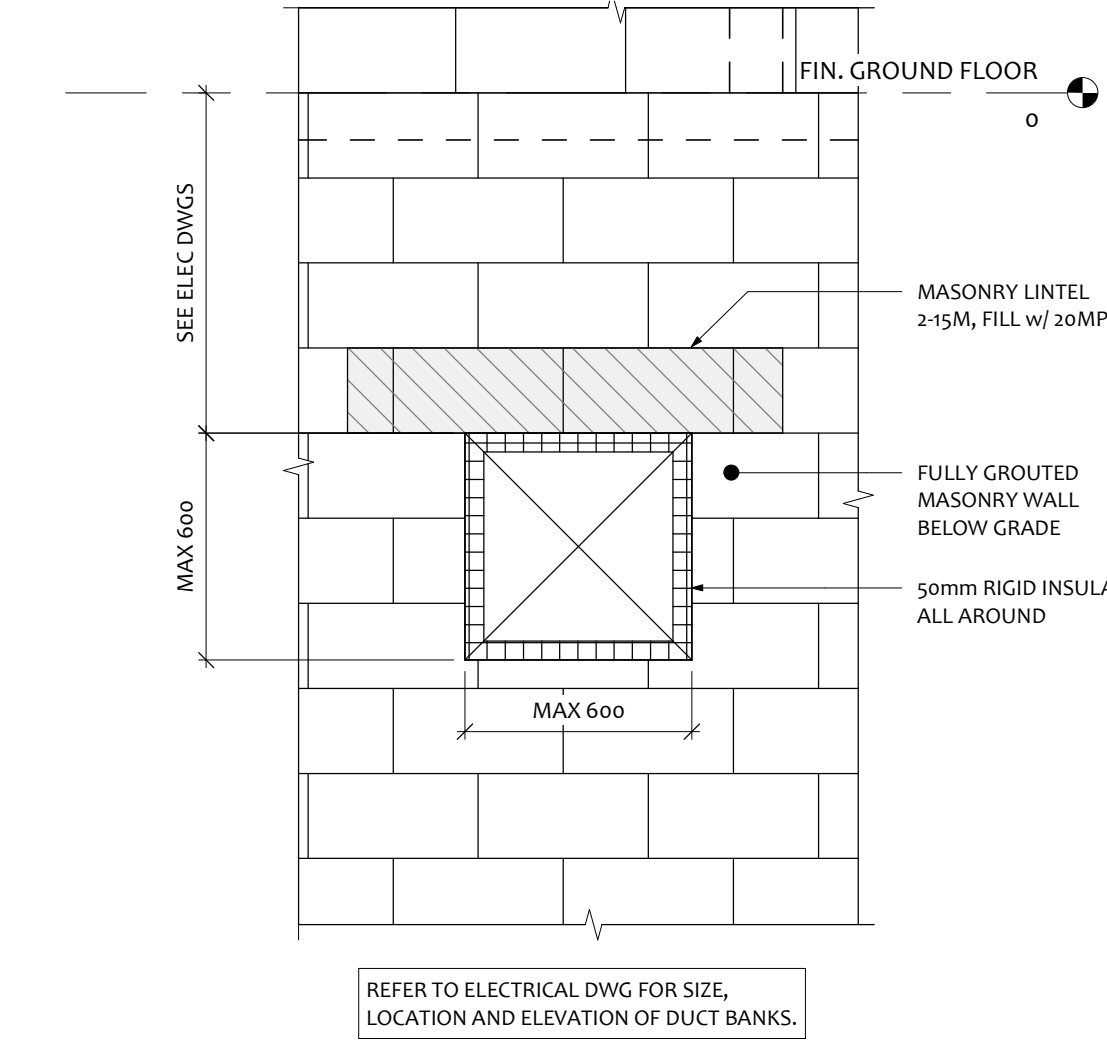
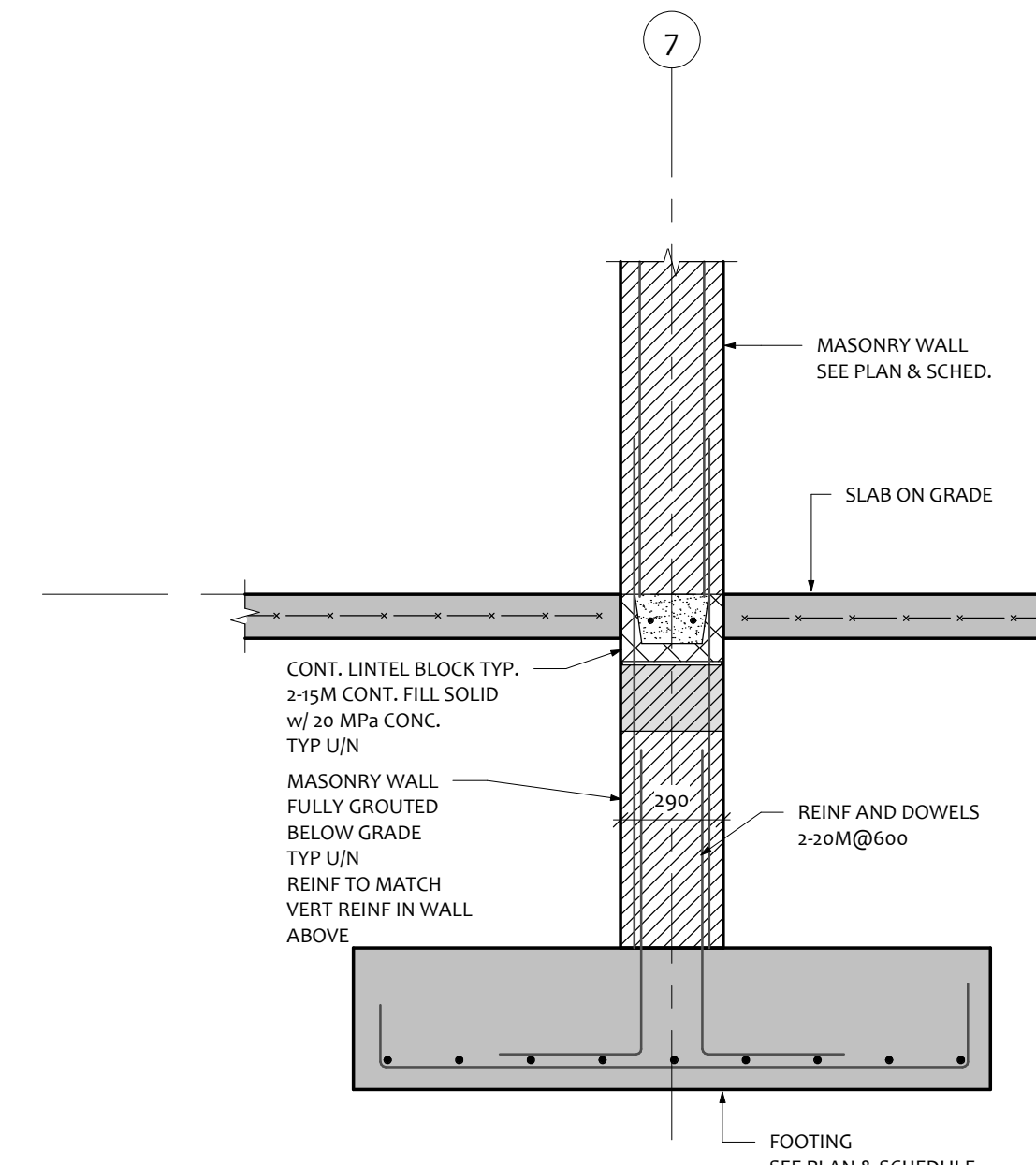
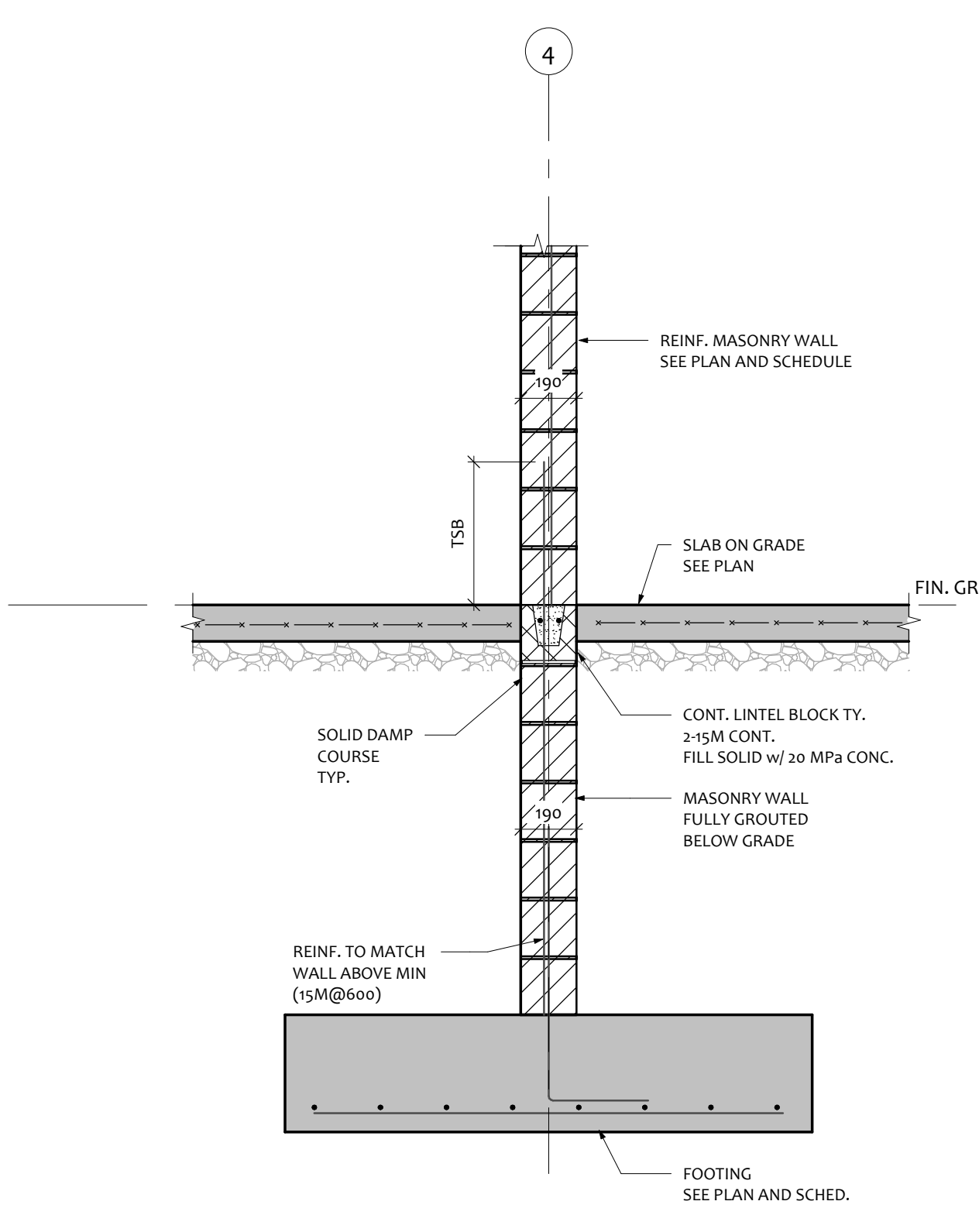
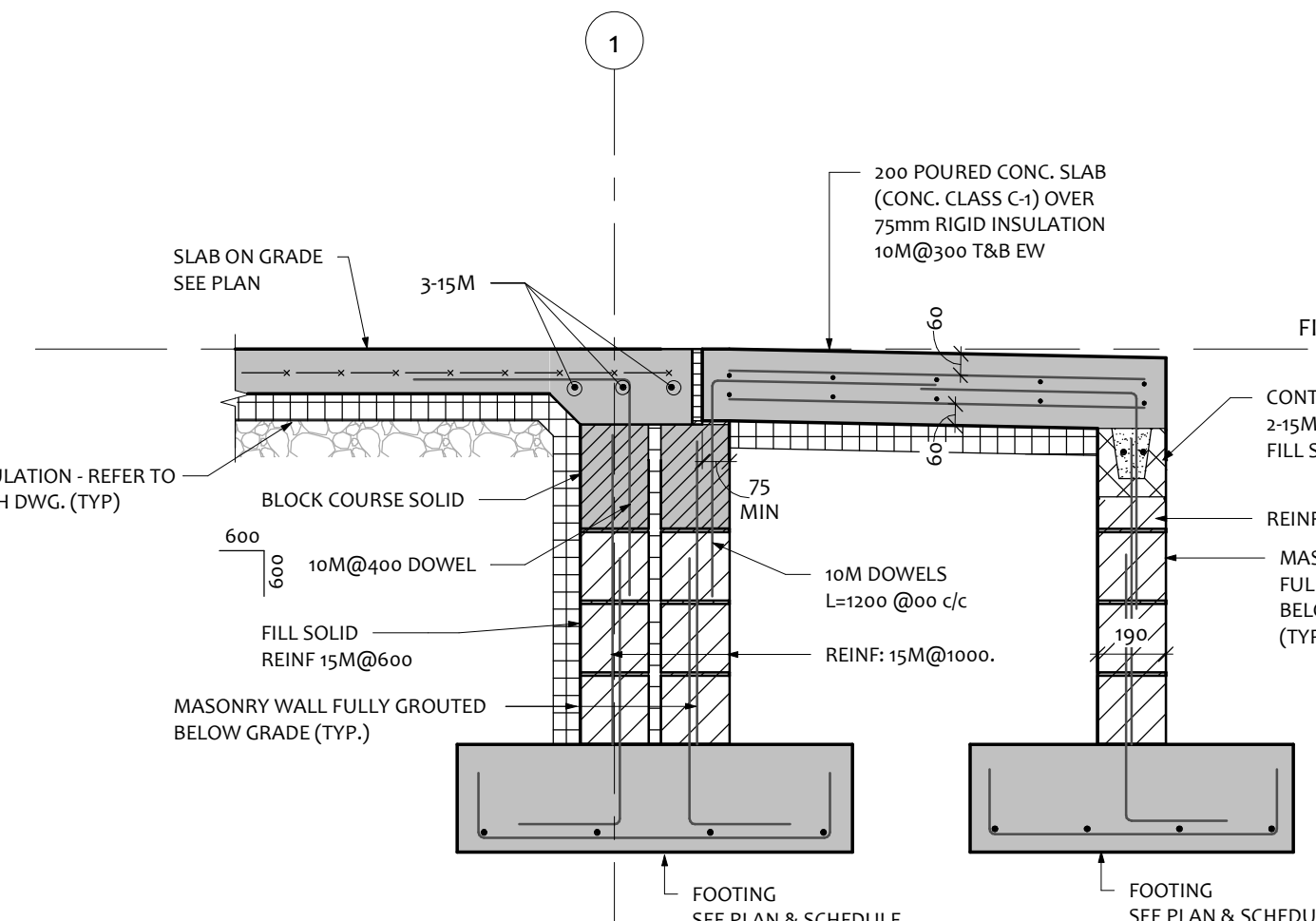
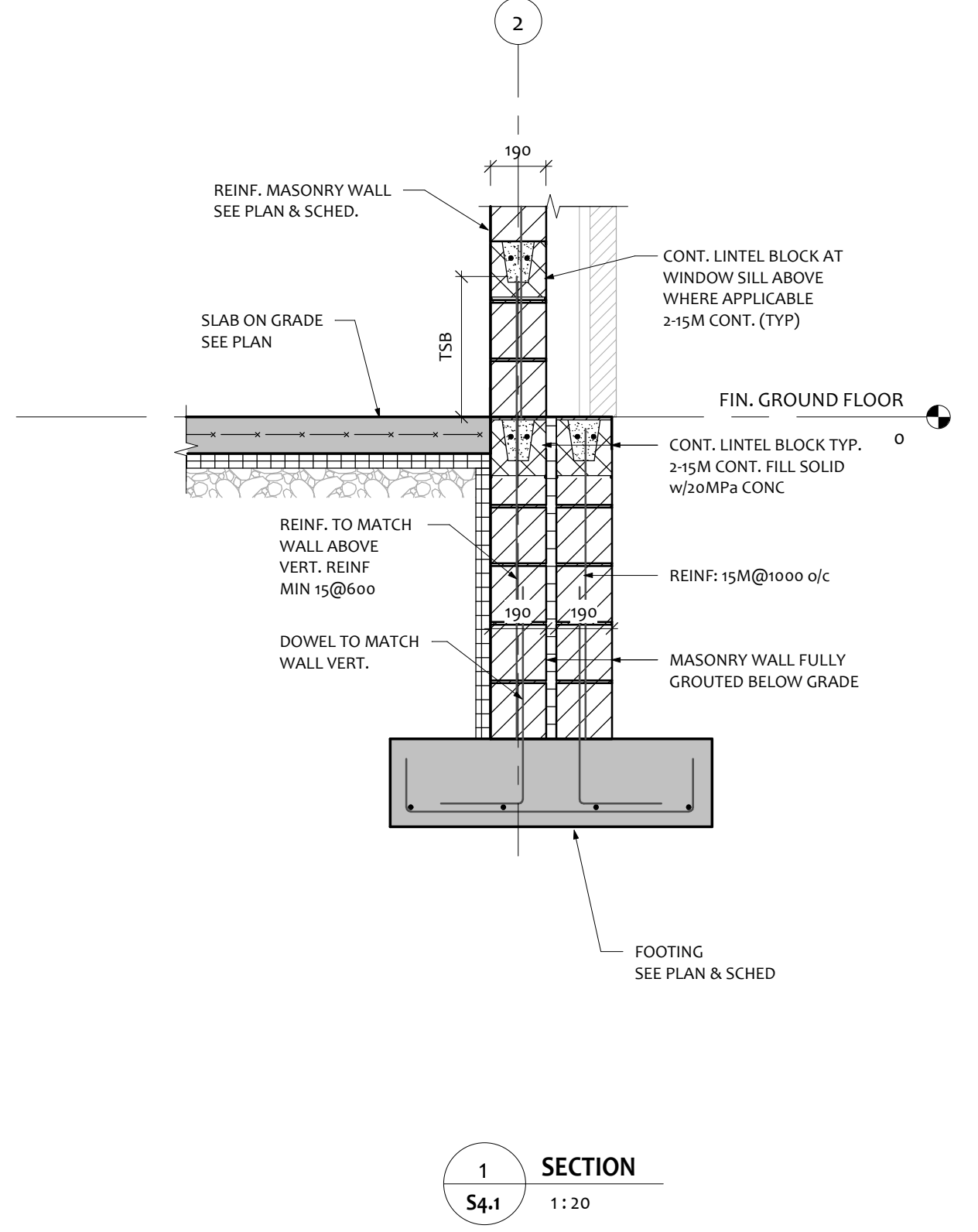
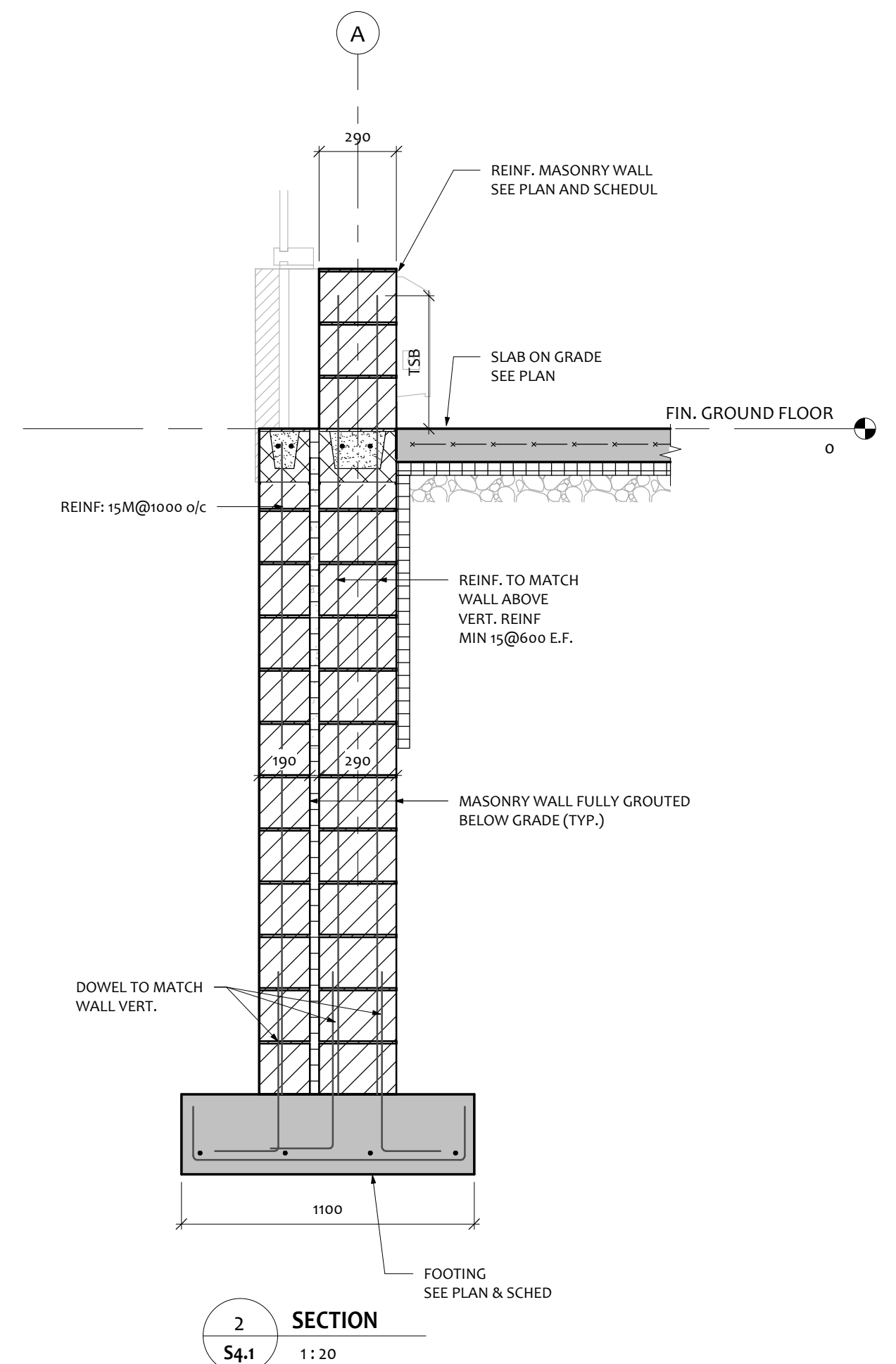
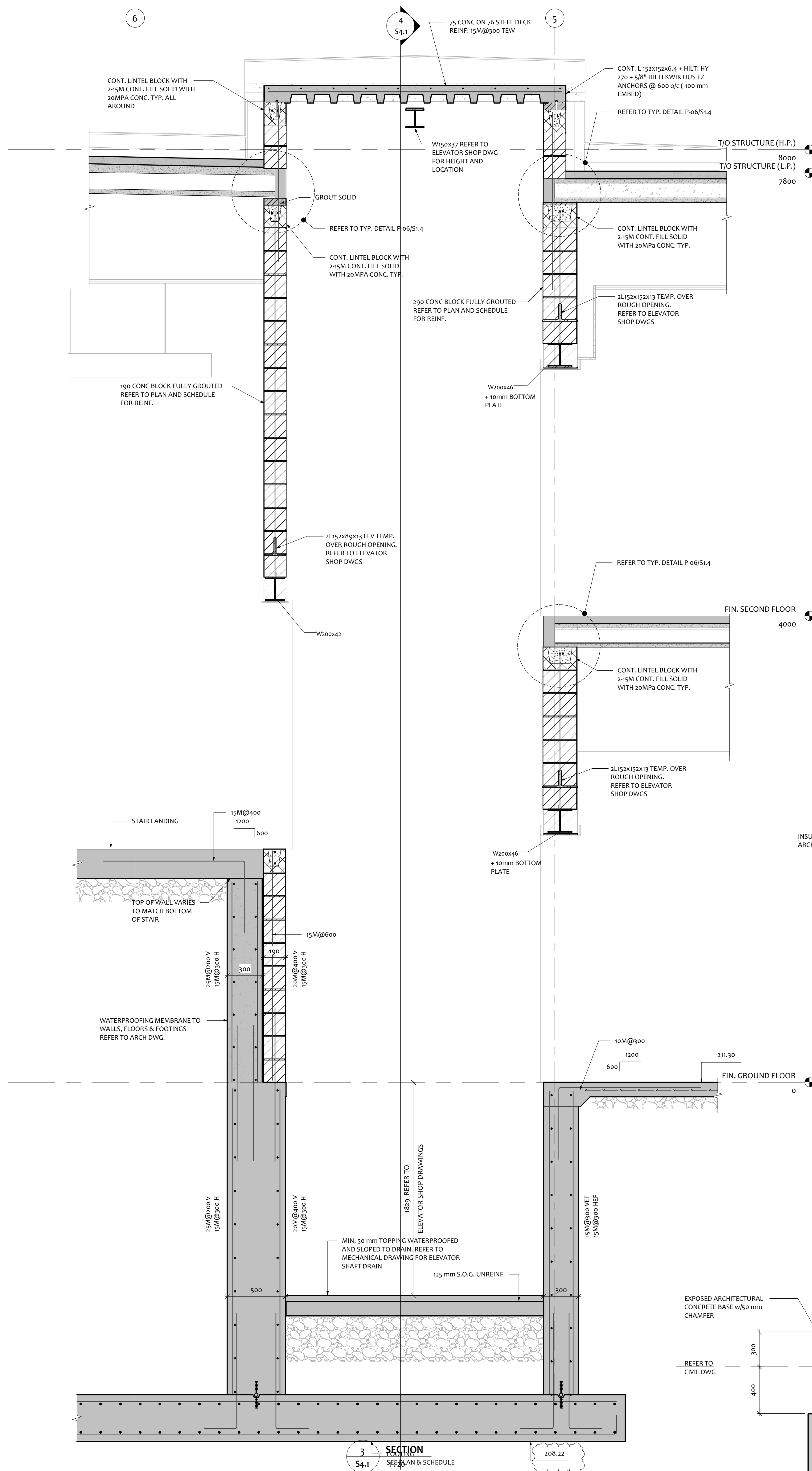
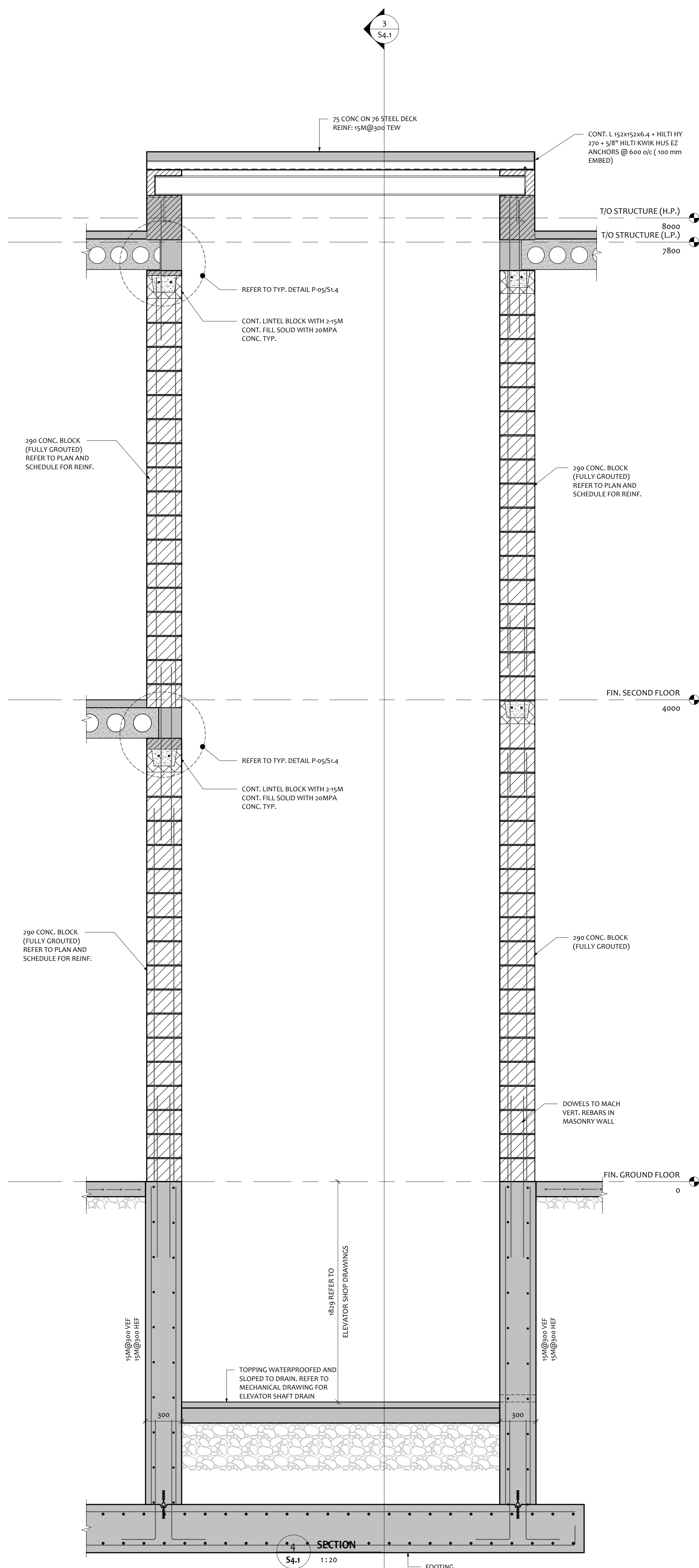
DURHAM CATHOLIC
DISTRICT SCHOOL BOARD
Learning and Living in Faith

SECOND FLOOR FRAMING
PLAN

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Website: www.algis.ca
Address: 2500 MCWERRY UNIT 10,
VICTORIA, BC V8L 4G9
Phone: +1(250)294-4400
Email: info@algis.ca

S2.3



NO.	DATE	REVISIONS
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2	2024-08-31	ISSUED FOR TENDER
3	2024-09-20	ISSUED FOR CITY COMMENTS
4	2024-09-19	ISSUED FOR BUILDING PERMIT

KEDRON EAST CATHOLIC
ELEMENTARY SCHOOL

DURHAM CATHOLIC
DISTRICT SCHOOL BOARD
Learning and Living in Faith

SECTIONS

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ALGISA CONSULTING LIMITED
Website: www.algisa.ca
Address: 2605 MCWERRY UNIT 10,
VICTORIA, BC V8N 4J9
Phone: +1 (250) 394-4446
Email: info@algisa.ca

This Addendum forms part of the contract documents for the above noted project, and the revisions and additions noted herein and any attachments shall read in conjunction with all other documents. This Addendum shall take precedence over all previously issued tender documents where differences occur.

1. **DRAWINGS**

1.1 **SG - SITE GRADING PLAN**

- .1 Contour lines and elevations of existing grade shown on sheet, replace "SG - SITE GRADING PLAN" (1 page) with sheet of the same name, issued with this Addendum.

Attach: SG - SITE GRADING PLAN (1 page)

END OF SITE SERVICING/GRADING ADDENDUM NO. 1



DLG 035032-5590

The following additions, deletions, amendments and/or items of clarification are hereby made an integral part of the Tender Documents. All revisions shall be made to the drawings and/or specifications and all costs for same shall be included in the Stipulated Price.

CHANGES TO SPECIFICATIONS

Specification Section 23 00 00 Mechanical Supplementary Bid Form

1. Article 1. Subcontractors, revise to read as follows:

<u>Section of Work</u>	<u>Name</u>
Piping (HVAC)	
Sheet Metal	
Insulation	
Plumbing & Drainage	
Sprinklers	
Building Automation System	Johnson Controls International (JCI) /Automated Controls Logic (ACL)

2. Article 2. Manufacturers and Suppliers, revise following items to read as follows:

<u>ITEM</u>	<u>BASE BID BASIS OF DESIGN</u>	<u>ACCEPTABLE ALTERNATE</u>
Packaged Air Handling Units	Daikin/HTS	Eng. Air, Aaon, Trane
Heat Pump Air Cooled Condensing Unit	Daikin/HTS	Aaon, Trane

Specification Section 23 00 20 Heating and Air Conditioning

1. Article 2.16 Packaged Air Handling Units, revise paragraph .3 to read as follows:
- 3 Provide fans statically and dynamically balanced in the factory after installation in the unit complete with full size drain pans. Provide coils as specified in the "Heating and Cooling Coils" article, factory installed in the units complete with full size drain pans. Provide eliminators as required to prevent carry-over of condensate at design face velocities. Mixing sections are complete with low leakage dampers arranged for proper mixing of the air streams during all control sequences. Exhaust/return plenums are complete with low leakage dampers. Low leakage dampers are opposed blade Tamco Series 9000 installed by unit manufacturer prior to unit shipment to site. Damper shafts extend through unit casing on unit access side. Provide baffling plates within the mixing section adjustable as necessary to deflect outside air into the return air stream and to

prevent stratification. Provide filters and metal filter frames as specified in the "Air Filters, Frames and Gauges" article of this Specification complete with access doors and digihelic gauges suitable for 24 VAC power. **An analog output is required from each digihelic gauge into the BAS system.** Provide one set of spare filters for each unit. Provide 25mm Ø (1" Ø) instrument test ports equal to Duro Dyne IP-2 at each pressure drop section of the units.

2. Article 2.16 Packaged Air Handling Units, revise paragraph .5 to read as follows:

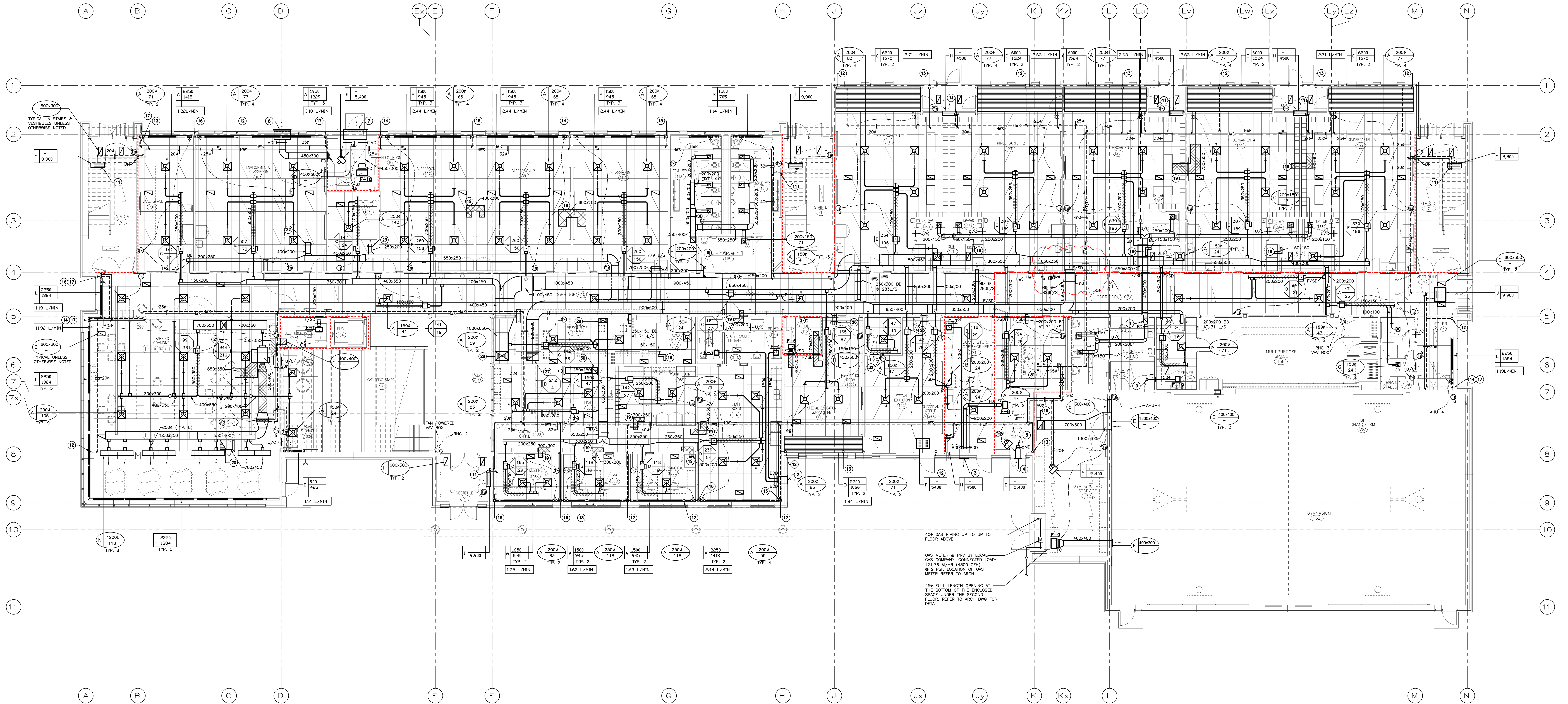
5 Unless noted otherwise fans are **direct-drive**.

CHANGES TO DRAWINGS

Drawing M1, Rev. #1 (Drawing Issued)

1. Supply and install an additional combination fire smoke damper in the 650x300 return duct at the wall out of room Kindergarten 3 (125) as indicated.

END OF MECHANICAL ADDENDUM M1



KEYED NOTES:

- 300x300 E/A DUCT UP TO FLOOR ABOVE C/W FD AT FLOOR SLAB.
- 500 LONG x 400 HIGH WEATHERPROOF RELIEF AIR LOUVER C/W BIRDSCREEN & 600 DEEP PLENUM BEHIND LOUVER.
- 600 LONG x 400 HIGH WEATHERPROOF RELIEF AIR LOUVER C/W BIRDSCREEN & 600 DEEP PLENUM BEHIND LOUVER.
- 400 LONG x 400 HIGH WEATHERPROOF INTAKE AIR LOUVER C/W BIRDSCREEN & 600 DEEP PLENUM BEHIND LOUVER.
- 300x250 E/A DUCT C/W MD AND TYPE "H" GRILLE AT OUTLET.
- 350x400 E/A DUCT UP TO FLOOR ABOVE C/W FD AT FLOOR SLAB.
- 1650 LONG x 400 HIGH WEATHERPROOF RELIEF AIR LOUVER C/W BIRDSCREEN & 600 DEEP PLENUM BEHIND LOUVER.
- 1200 LONG x 400 HIGH WEATHERPROOF INTAKE AIR LOUVER C/W BIRDSCREEN & 600 DEEP PLENUM BEHIND LOUVER.
- 150x8 E/A DUCT UP TO FLOOR ABOVE C/W FD AT FLOOR SLAB.
- 400 LONG x 400 HIGH WEATHERPROOF RELIEF AIR LOUVER C/W BIRDSCREEN & 600 DEEP PLENUM BEHIND LOUVER.
- 20x HWS/HWR PIPING DN. TO CLIM.
- 20x HWR PIPING FROM FLOOR ABOVE.
- 20x HWS PIPING UP TO FLOOR ABOVE.
- 20x HWS PIPING UP TO SECOND FLOOR TO SERVE HEATER ABOVE & DN TO GROUND FLOOR TO SERVE HEATER BELOW.
- 20x HWR PIPING UP TO SECOND FLOOR TO SERVE HEATER ABOVE & DN TO GROUND FLOOR TO SERVE HEATER BELOW.
- 20x HWS PIPING DN. TO SERVE HEATER ON GROUND FLOOR.
- 20x HWR PIPING DN. TO SERVE HEATER ON GROUND FLOOR.
- 700x500 R/A DUCT UP TO FLOOR ABOVE C/W FD AT FLOOR SLAB.
- ADJUSTICALLY LINED T/A DUCT ABOVE CEILING. REFER TO FLOOR PLAN FOR DUCT SIZE.
- 700x450 S/A DUCT UP TO FLOOR ABOVE C/W FD AT FLOOR SLAB.
- 700x450 S/A DUCT FROM FLOOR ABOVE C/W FD AT FLOOR SLAB.
- 400x200 BD AT 307 L/S.
- 250x200 BD AT 142 L/S.
- 350x200 BD AT 260 L/S.
- 300x250 BD AT 236 L/S.
- 300x200 BD AT 165 L/S.
- 900x600 R/A DUCT UP TO FLOOR ABOVE C/W FD AT FLOOR SLAB.
- 1000x650 S/A DUCT FROM FLOOR ABOVE C/W FD AT FLOOR SLAB.
- 650x300 S/A DUCT FROM FLOOR ABOVE C/W FD AT FLOOR SLAB.
- 450x450 R/A DUCT UP TO FLOOR ABOVE C/W FD AT FLOOR SLAB.
- 65x HWS/HWR PIPING UP TO FLOOR ABOVE.
- SENSOR TUBE TO BE INSTALLED ON THE WALL OF IN THE CALM ROOM #119B.

GENERAL NOTES:

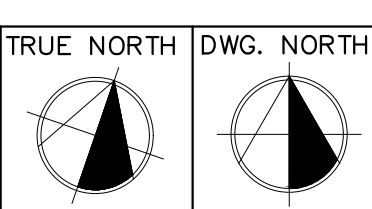
- UNLESS OTHERWISE NOTED HWS & HWR PIPING TO CABINET UNIT HEATERS, UNIT HEATERS, WALL PING & RADIANT PANELS IS 20X.
- "76" DENOTES REFRIGERANT LIQUID AND GAS PIPES. FOR REFRIGERANT LINE PIPE SIZES, SEE DWG 1/MS.
- PROVIDE FIRE STOP CAULKING FOR ALL PENETRATIONS THRU. FIRE SEPARATIONS.

No.	DATE	REVISIONS
1	2026-09-17	ISSUED FOR MECHANICAL ADDENDUM M1
2	2026-09-24	RE-ISSUED FOR BUILDING PERMIT
3	2026-09-24	RE-ISSUED FOR BUILDING PERMIT
4	2026-12-21	ISSUED FOR CLASS B COST ESTIMATE
5	2026-12-21	ISSUED FOR BIR SUBMISSION

KEDRON EAST CATHOLIC
ELEMENTARY SCHOOL.



DRAWING
HVAC
GROUND FLOOR PLAN



JOB NO.
2402
SCALE
1:100
PRINTABLE SIZE

The following additions, deletions, amendments and/or items of clarification are hereby made an integral part of the Tender Documents. All revisions shall be made to the drawings and/or specifications and all costs for same shall be included in the Stipulated Price.

CHANGES TO SPECIFICATIONS:

1. Specification Section – 26 07 42 / Item 3.1.13 shall be read as

1. Vendors for Security Systems, shall be:
 - Connex Telecommunications Inc.
 - Bosch Building Technologies Inc.
 - Centre Electric & Technology

2. Specification Section – 26 07 44 / Item 3.1.3 shall be read as

1. Vendors for PA Systems, shall be:
 - Connex Telecommunications Inc.
 - Bosch Building Technologies Inc.
 - Centre Electric & Technology

CHANGES TO DRAWINGS:

1. Drawing E5, E6, E10 (Drawing Issued)

1. Ground floor Regulation Room 122A layout revised for Lighting, Power, & Fire Alarm Drawings. Refer to drawings for revised layout.
2. 15A-1P circuit 1RB-34, 1RB-52 becomes spare.

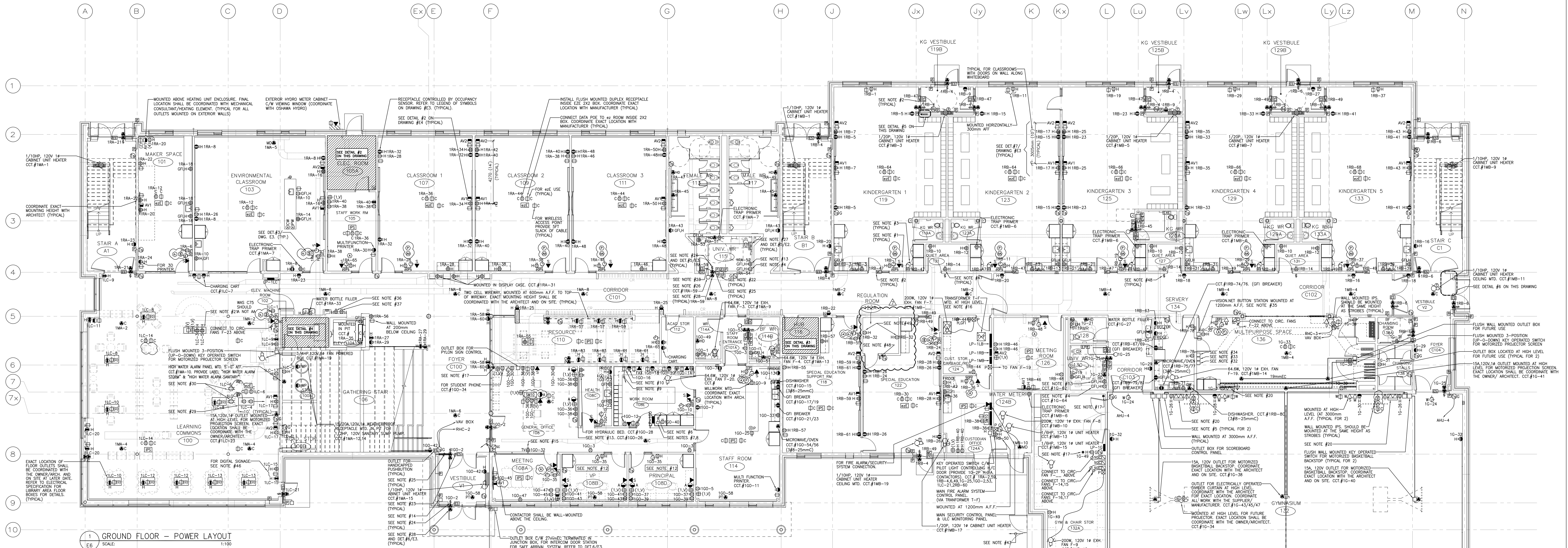
2. Drawing E16 (Drawing Issued)

1. 15A-1P circuits 1RB-34 and 1RB-52 shall becomes spare.

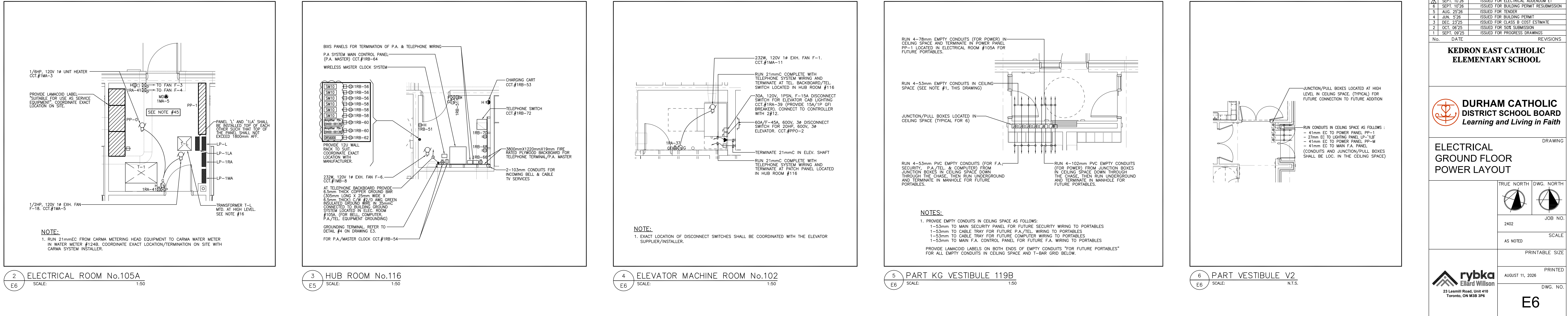
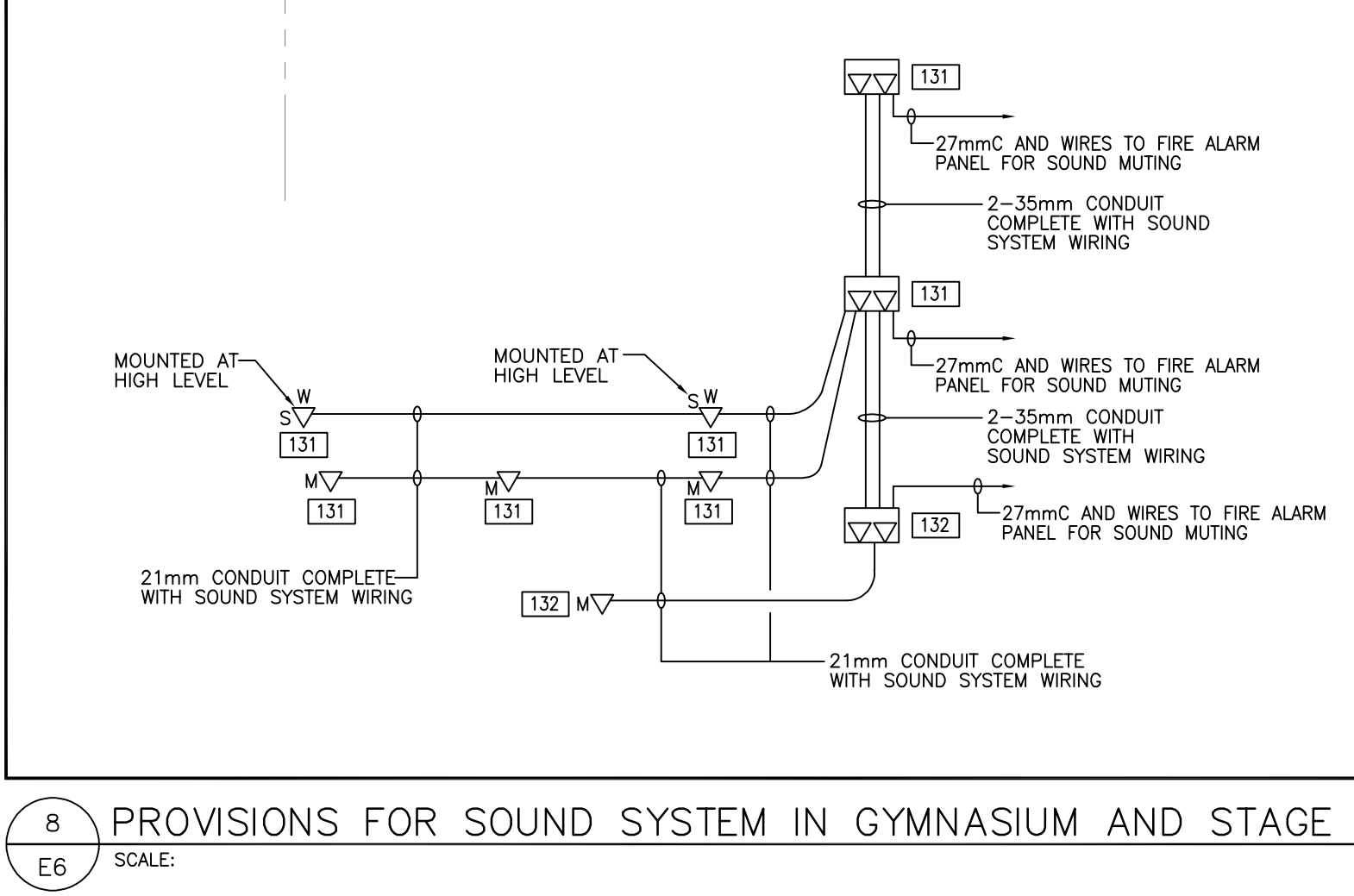
3. Drawing E10 (Drawing Issued)

1. In Corridor C102 added Combination Fire/Smoke damper and revised the cct#’s. Refer to drawing.

END OF ELECTRICAL ADDENDUM E1

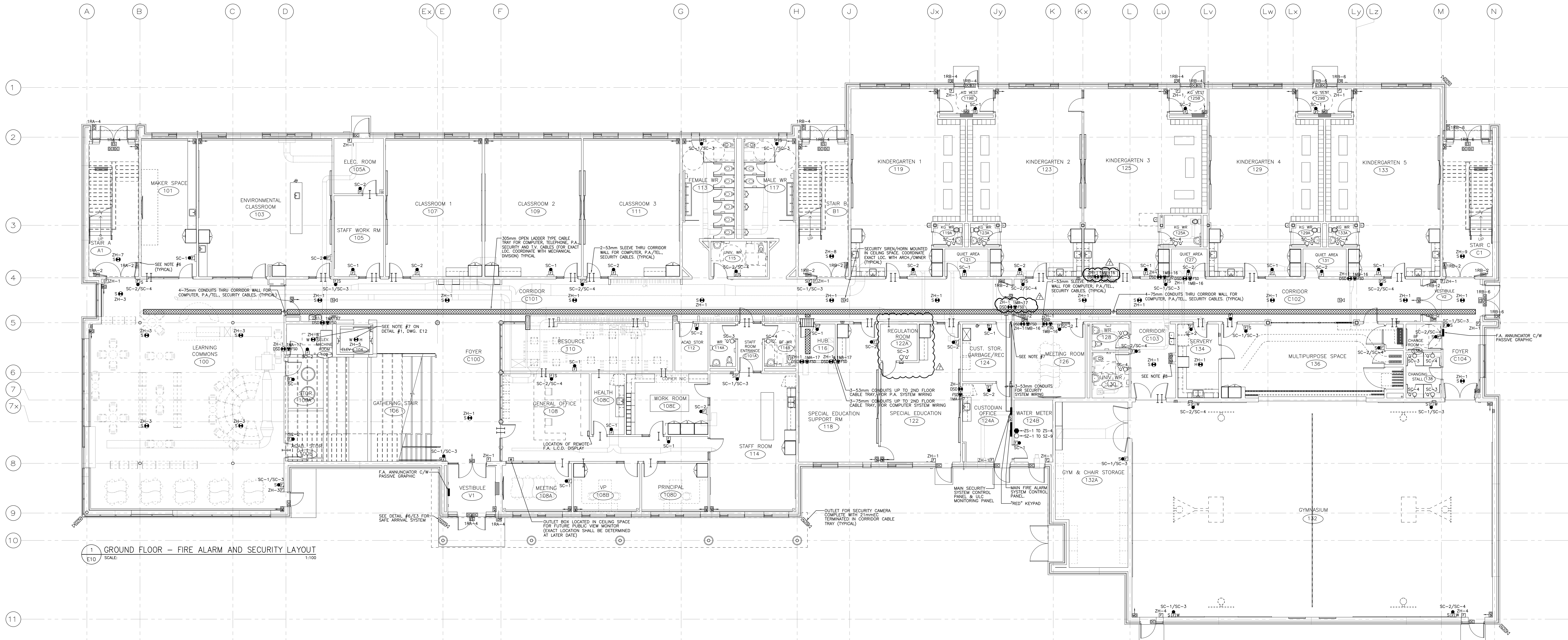


- 1. NOTES:**
- WALL MOUNTED OVERHEAD SWITCH FOR DOOR ALARM MOUNTED AT 1200mm TO THE TOP OF THE BOX FOR KINDERGARTENS DOOR ALARM SYSTEM ONLY. PROVIDE LAMCADD LABEL (TYPICAL).
 - FLUSH FRAME MOUNTED MOUNTING CONTACT (SIMILAR TO G.E. INTERLOCK #1075/1078 SERIES) FOR DOOR ALARM. CONNECT TO ASSOCIATED OVERHEAD SWITCH AND ALARM BELL OF THE RESPECTIVE ROOM/AREA. PROVIDE ASSOCIATED RELAYS AND ALL COMPONENTS TO SUIT.
 - PROVIDE DOOR BUZZER SYSTEM AS FOLLOWS:
 - BUZZER SHALL SOUND WHEN ONE OF THE DOORS IS OPENED.
 - DOOR BUZZER SYSTEM TO CONSIST OF:
 - BUZZER, CIG. WTL. (EDWARDS EKAM-55, 24VAC)
 - TRANSFORMER (EDWARDS #52A)
 - KEYED BYPASS (OVERCIRCUIT) SWITCH LOCATED IN CONTROL PANEL OR AS SHOWN ON FLOOR PLANS.
 - FOR ADJUSTABLE CHANGE TABLE.
 - FLUSH WALL MTD. KEY OPERATED SWITCH FOR MOTORIZED PARTITION. (TYP. FOR 2). MOTORIZED PARTITION SHALL WORK ONLY WHEN TWO KEY OPERATED SWITCHES OPERATE AT THE SAME TIME. PROVIDE ADDITIONAL WIRING AS REQUIRED BETWEEN SWITCHES TO ACCOMMODATE ABOVE.
 - RUN 41mm² COMPLETE WITH P.A. SYSTEM WIRING. TERMINATE CABLE IN CORRIDOR CABLE TRAY AND P.A. SYSTEM WIRING IN P.A. MASTER.
 - FLUSH WALL MOUNTED P.A. SYSTEM OUTLET BOX FOR CONNECTION OF AMPLIFIER, CD PLAYER, RECEIVER & MICROPHONE TO P.A. MASTER. EXACT LOCATION SHALL BE COORDINATED WITH ARCHITECT AND ON SITE.
 - PROVIDE CMMB AUDIO DECODER COMPLETE WITH ASSOCIATED CONDUIT/WIRES TO FIRE ALARM PANEL FOR FIRE ALARM INTEGRATION AND CONNECT.
 - RUN 27mm² C/W FOR FUTURE SIREN CONTROL WIRING AND STUB-IN NEAR PYLON SIGN.
 - FLUSH WALL MOUNTED DATA OUTLET BOX FOR SIREN WIRING AND JACK.
 - SPARE.
 - ONLY ONE P.A. SYSTEM ADMINISTRATION CONTROL CONSOLE AND TWO NETWORK DROPS (ONE FOR COMPUTER AND ONE FOR TELEPHONE) SHALL BE INSTALLED IN THIS ROOM. FINAL LOCATION SHALL BE COORDINATED WITH THE ARCHITECT/OWNER AND ON SITE.
 - 15A, 120V DUPLEX RECEPTACLE MOUNTED AT 400mm BELOW CEILING FOR 1/2" LIFT CHARGER. EXACT LOCATION SHALL BE COORDINATED WITH ARCHITECT, B.F. LIFT SUPPLIER/INSTALLER AND ON SITE.
 - FLUSH WALL MOUNTED OUTLET BOX MOUNTED 1000mm AFF. FOR KEY OPERATED SWITCH TO DE-ENERGIZE EXTERIOR H/W. RUN 27mm² EMPTY CONDUIT FROM THE BOX AND TERMINATE IN DOOR TRANSOM. IF HORIZONTAL WALL SPACE IS NOT ENOUGH TO INSTALL THE OUTLET BOX THEN MOUNT THE BOX ABOVE THE PUSH BUTTON AT 1400mm AFF. TO TOP OF THE BOX. COORDINATE EXACT LOCATION WITH ARCHITECT/DOOR HARDWARE SUPPLIER/INSTALLER.
 - PROVIDE 15A, 120V WALL MOUNTED DUPLEX RECEPTACLE LOCATED IN GENERAL OFFICE AT HIGH LEVEL (2000mm BELOW CEILING) C/W ASSOCIATED CONDUIT, WIRING AND CONNECTION FOR VIDEO SURVEILLANCE MONITOR. EXACT LOCATION OF RECEPTACLE SHALL BE DETERMINED ON SITE.
 - PROVIDE MOUNTING BRACKET AND ALL NECESSARY STRUCTURAL SUPPORT TO HANG THE TRANSFORMER AT 1500mm. COORDINATE WITH THE STRUCTURAL ENGINEER. PROVIDE ALL NECESSARY COMPONENTS TO SUIT.
 - AT THIS LOCATION PROVIDE UP/DOWN SWITCH (FOR CONTROLLING MOTORIZED SHADES/BLINDS). ASSOCIATED MOTOR GROUP CONTROLLER SHALL BE INSTALLED IN THIS ROOM. COORDINATE WITH ARCHITECT. SEE DETAIL #3 ON DRAWING #14.
 - LOCATION OF UP/DOWN SPOT WALL MOUNTED SWITCHES (FOR MOTORIZED BLINDS/SHADES). REFER TO DETAIL #3 ON DRAWING #14.
 - 30A/15-15A, 120V, 1A DISC. SWITCH COMPLETE WITH AUXILIARY CONTACT FOR B.F. LIFT. INSTALL THE SWITCH IN FLUSH WALL MTD. LOCABLE BOX (141x141x56) FLUSH WALL MOUNTED CABINET COMPLETE WITH LOCABLE COVER. COORDINATE EXACT LOCATION ON SITE.
 - SOUND SYSTEM JACK SELECTOR SWITCH (FOR LOCAL SOUND SYSTEM) AND RECEPTACLE LOCATED IN A 141x141x56 FLUSH WALL MOUNTED CABINET (CAT#R-128) (CONTACT JOHN ANDERSON TEL. (416) 262-8600). (TYPICAL FOR 3).
 - EXACT LOCATION OF FLOOR BOX SHALL BE COORDINATED WITH THE OWNER/ARCH. AND ON SITE AT LATER DATE.
 - PROVIDE 16mm² INSIDE DOOR FRAME BETWEEN ELECTRIC STRIKE AND DOOR OPERATOR. COORDINATE WITH DOOR HARDWARE CONTRACTOR FOR EXACT ROUGH-IN'S.
 - OUTLET AND TOGGLE SWITCH MTD. INSIDE DOOR TRANSOM FOR 120V, 1A DOOR MOTOR (CONNECT TO POWER RACK WITH 24V. BACKLOG/37). PROVIDE 16mm² TO BE TERMINATED INSIDE DOOR TRANSOM.
 - OUTLET BOX FOR DOME LIGHT AND SOUNDER, "ASSISTANCE REQUIRED".
 - OUTLET BOXES FOR EMERGENCY ASSISTANCE PUSH BUTTON AND LED ANNUNCIATOR AND SOUNDER "ASSISTANCE REQUESTED".
 - DOOR HARDWARE POWER SUPPLY, MOUNTED IN CEILING SPACE ABOVE DOOR OPERATOR (TYPICAL).
 - PROVIDE ONE LIGHTWEIGHT SUSPENDED CEILING PLATE RECESSED MODEL #8445 COMPLETE WITH ALL ASSOCIATED COMPONENTS (A) ELECTRICAL RECEPTACLE, INDEPENDENT SUPPORTS, (B) 15A, 120V CEILING PLATE MOUNTED DUPLEX RECEPTACLE TO THE 15A, 120V JUNCTION BOX MOUNTED IN CEILING SPACE WITH B4 CABLE. ASSEMBLY AND INSTALLATION SHALL BE DONE ACCORDING TO INSTRUCTIONS PROVIDED BY THE MANUFACTURER. EXACT LOCATION SHALL BE COORDINATED WITH OWNER/ARCH. AND ON SITE. PROTECTOR WILL BE SUPPLIED BY OWNER AND INSTALLED BY ELECTRICAL DIVISION.
 - JUNCTION BOX COMPLETE WITH 15A, 120V CIRCUIT MOUNTED IN CEILING SPACE. INSTALL THE JUNCTION BOX 12" - 6" FROM PROJECTION SCREEN, ON CENTER LINE. COORDINATE EXACT LOCATION WITH ARCHITECT.
 - WALL MOUNTED DOUBLE GANG OUTLET BOX FOR AMP SENSORS (EQUIPPED BY MECHANICAL CONTRACTOR) AND INSTALLED/WIRED BY THIS CONTRACTOR. (CONTACT SENSOR SHALL TURN ON DRYER BOOSTER FAN WHEN DRYER IS RUNNING AND TURN OFF WHEN DRYER IS NOT RUNNING.)
 - VISONET INTERFACE LOCATED AT HIGH LEVEL. EXACT LOCATION SHALL BE COORDINATED WITH MANUFACTURER. CTT#10-18
 - 12 CIRCUIT RELAY PANEL. CTT#10-20
 - 15A, 120V DMM OPTO SPLITTER 1 IN-4 OUT #0/4807. CTT#10-22
 - PROVIDE VISONET BUTTON STATION (MOUNTED IN FLUSH WALL MOUNTED BOX) AND LAPTOP PC PORT. SEE DETAIL #2 ON DRAWING #17
 - 15A, 120V/1A OUTLET MTD. IN CEILING SPACE FOR SANITARY SUMP PUMP CONTROL PANEL/HIGH WATER ALARM BUZZER. CTT#18A-67. PROVIDE 16mm² FROM PIT TO HIGH WATER ALARM BUZZER LOCATION FOR LOW VOLTAGE WIRING. LOW VOLTAGE WIRING WILL BE SUPPLIED AND INSTALLED BY MECHANICAL DIVISION. HIGH WATER ALARM SYSTEM WILL BE SUPPLIED BY MECHANICAL DIVISION AND INSTALLED AND CONNECTED BY ELECTRICAL DIVISION.
 - 15A, 120V/1A OUTLET MTD. IN CEILING SPACE FOR STORM SUMP PUMP CONTROL PANEL / HIGH WATER ALARM BUZZER. CTT#18A-69. PROVIDE 16mm² FROM PIT TO HIGH WATER ALARM BUZZER LOCATION FOR LOW VOLTAGE WIRING. LOW VOLTAGE WIRING WILL BE SUPPLIED AND INSTALLED BY MECHANICAL DIVISION. HIGH WATER ALARM SYSTEM WILL BE SUPPLIED BY MECHANICAL DIVISION AND INSTALLED AND CONNECTED BY ELECTRICAL DIVISION.
 - REFER TO DETAIL #3/EX FOR FAN STARTER SCHEMATIC DIAGRAM FOR WIRING CONNECTION. (TYPICAL FOR ALL FANS WITH MANUAL STARTER). CONNECT EXIST. FAN THROUGH MOTORIZED DAMPER END SWITCH. FAN SHALL START ONLY WHEN DAMPER IS FULLY OPEN AND DAMPER END SWITCH IS ACTIVATED. COORDINATE WITH MECHANICAL CONTRACTOR.
 - MOUNTED ABOVE HEATING UNIT ENCLOSURE. FINAL LOCATION SHALL BE COORDINATED WITH MECHANICAL CONSULTANT/HEATING ELEMENT. (TYPICAL FOR ALL OUTLETS MOUNTED ON EXTERIOR WALLS)
 - 15A, 120V, 1A OUTLET FOR MOTORIZED SHADES. CONNECT TO SHADES MOTOR GROUP CONTROLLER AND UP/DOWN SWITCH. EXACT LOCATION OF OUTLET(S) SHALL BE COORDINATED WITH THE ARCHITECT AND MOTORIZED SHADES SUPPLIER/INSTALLER.
 - PROVIDE ASSOCIATED 27mm² CONDUIT C/W WIRING (3 WIRE - UP/DOWN/COMMON + GND.) AND CONNECT SHADES MOTOR TO RESPECTIVE MOTOR GROUP CONTROLLER. SEE FLOOR PLAN FOR LOCATION.
 - INCLUDE IN TENDER PRICE SUPPLY, INSTALLATION AND VERIFICATION OF 10 COMPUTER OUTLETS C/W 15000mm² OF CONDUIT AND WIRING AND CONNECTION TO THE NEAREST PATCH PANELS.
 - RUN 27mm² C/W FROM GAS METER TO TO ELECTRICAL ROOM #105A FOR "GASMA INDUSTRY WIRING". EXACT RUN/LOCATION OF TERMINATION POINT AT GAS METER SHALL BE COORDINATED WITH GASMA SYSTEM INSTALLER.
 - INCLUDE IN TENDER PRICE SUPPLY AND INSTALLATION OF 5-COMPUTER OUTLETS COMPLETE WITH 15000mm² EC TERMINATED IN ACCESSIBLE CEILING SPACE, AND 5-15A/120V DUPLEX RECEPTABLES C/W 15000mm² OF CONDUIT/WIRES AND CONNECTION TO 5-15A/120V SPARE BREAKERS IN THE NEAREST AVAILABLE PANEL. EXACT LOCATION OF PROMOTIONS FOR ENERGY MANAGEMENT SYSTEM (EMS) PANEL SHALL BE COORDINATED WITH CONTROL CONTRACTOR BEFORE COMMENCEMENT OF WORK.
 - PROVIDE COMPLETE CANMA METERING COMPONENTS AND THEIR 1A, CONDUITS, WIRES, CONNECTIONS, TESTING, VERIFICATION, ETC. CONNECT CANMA METER TO SPARE 15A/1P BREAKER IN CLOSEST 120V PANEL IN ELECTRICAL ROOM #105A. COORDINATE EXACT LOCATION WITH CANMA MANUFACTURER BEFORE ROUGH-IN. ALLOW UP TO 50M OF CONDUIT/WIRING FOR CONNECTION OF CANMA PANEL.
 - OUTLETS SHALL BE INSTALLED AT 2600mm A.F.F. EXACT LOCATION SHALL BE COORDINATED WITH THE ARCHITECT/OWNER AND ON SITE.
 - ALL 15A, 120V/1A DUPLEX RECEPTABLES MTD. 300mm BELOW CEILING (TYPICAL FOR QUIET AREAS)
 - INSTALL WALL MOUNTED TOGGLE SWITCH IN FLUSH WALL MOUNTED LOCABLE BOX WITH LOCK FOR LOW VOLTAGE WIRING. LOW VOLTAGE WIRING WILL BE SUPPLIED AND INSTALLED BY MECHANICAL DIVISION. (CONTACT JOHN ANDERSON TEL. (416) 262-8600).
 - ALL 15A, 120V/1A DUPLEX RECEPTABLES MTD. 200mm BELOW CEILING (TYPICAL FOR REGULATION ROOMS)

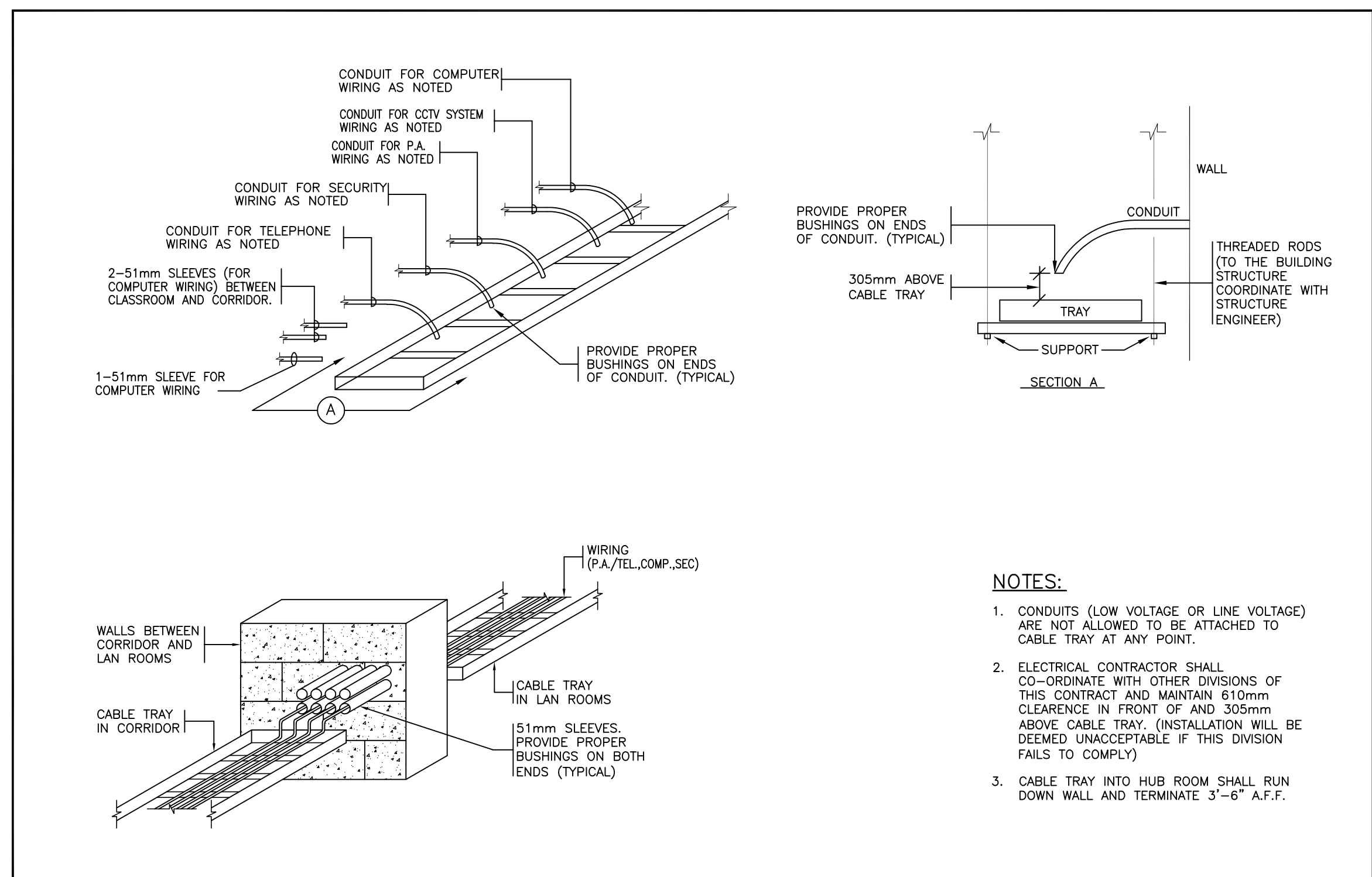


No.	DATE	REVISIONS
1	SEPT. 1978	ISSUED FOR ELECTRICAL ADDENDUM E1
2	SEPT. 1978	ISSUED FOR BUILDING POINT RESUBMISSION
3	AUG. 25/78	ISSUED FOR TENDER
4	JUN. 2/78	ISSUED FOR BUILDING PERM.
5	DEC. 23/75	ISSUED FOR CLASS B COST ESTIMATE
2	OCT. 06/75	ISSUED FOR 50% SUBMISSION
1	SEPT. 02/75	ISSUED FOR PROGRESS DRAWING

KEDRON EAST CATHOLIC ELEMENTARY SCHOOL	
DURHAM CATHOLIC DISTRICT SCHOOL BOARD <i>Learning and Living in Faith</i>	
ELECTRICAL GROUND FLOOR POWER LAYOUT	
TRUE NORTH	DWG. NORTH
2402	JOB NO.
AS NOTED	SCALE
PRINTABLE SIZE	
rybka ELECTRICAL 23 Leim Road, Unit 410 Toronto, ON M2B 3P6	PRINTED AUGUST 11, 2026 DWG. NO. E6



1 GROUND FLOOR - FIRE ALARM AND SECURITY LAYOUT
E10 SCALE: 1/100



2 TYPICAL TERMINATION OF EMPTY CONDUITS AT CABLE TRAY
E10 SCALE: N.T.S.

NOTES:

- COORDINATE ALL WORK WITH MECHANICAL CONTRACTOR.
- F.A. PULL STATIONS SHALL BE COMPLETE WITH LEAD COVER EQUIPPED WITH LOCAL ALARM. (FOR MORE INFORMATION REFER TO ELECTRICAL SPECIFICATION)
- CONDUITS (LOW VOLTAGE OR LINE VOLTAGE) ARE NOT ALLOWED TO BE ATTACHED TO CABLE TRAY.
- FOR LOCATION OF CABLE TRAY IN CORRIDORS, COORDINATE WITH MECHANICAL CONTRACTOR. (REFER TO DETAIL ON MECHANICAL DRAWING)
- SMOKE DETECTORS SHALL BE A MINIMUM OF 610mm AWAY FROM ANY OTHER DEVICE. (SUPPLY AIR DIFFUSER, DOORWAY OR SPRINKLER HEAD AND MINIMUM 305mm AWAY FROM WALL. COORDINATE WITH OTHER DIVISIONS ON SITE).
- EXACT LOCATION OF REQUIRED OUTLET BOXES FOR DOOR HOLD OPEN DEVICES SHALL BE COORDINATED WITH THE ARCHITECT AND ON SITE PRIOR TO ROUGH-IN.
- 3-5.3mm CONDUITS FOR SECURITY WIRING UP TO SECOND FLOOR CABLE TRAY. COORDINATE EXACT LOCATION ON SITE.
- TWO (2) SECURITY SYSTEM CONTACTS FOR DEFIBRILLATOR (ONE DOOR CONTACT FOR THE ALARM WHEN DOOR IS OPEN, SECOND CONTACT FOR THE ALARM WHEN UNIT IS REMOVED FROM BRACKETS). COORDINATE EXACT LOCATION WITH OWNER/ARCHITECT AND ON SITE.

NOTES:

- CONDUITS (LOW VOLTAGE OR LINE VOLTAGE) ARE NOT ALLOWED TO BE ATTACHED TO CABLE TRAY AT ANY POINT.
- ELECTRICAL CONTRACTOR SHALL CO-ORDINATE WITH OTHER DIVISIONS OF THIS CONTRACT AND MAINTAIN 610mm CLEARANCE IN FRONT OF AND 305mm ABOVE CABLE TRAY. (INSTALLATION WILL BE DEEMED UNACCEPTABLE IF THIS DIVISION FAILS TO COMPLY)
- CABLE TRAY INTO HUB ROOM SHALL RUN DOWN WALL AND TERMINATE 3'-6" A.F.F.

NO.	DATE	REVISIONS
1	SEPT. 10/25	ISSUED FOR PROGRESS DRAWINGS
2	OCT. 06/25	ISSUED FOR 50% SUBMISSION
3	DEC. 23/25	ISSUED FOR CLASS B 10% ESTIMATE
4	JUN. 2/26	ISSUED FOR BUILDING PERMIT
5	AUG. 25/26	ISSUED FOR TENDER
6	SEPT. 10/26	ISSUED FOR BUILDING TENDR RESUBMISSION
7	SEPT. 10/26	ISSUED FOR ELECTRICAL ADDENDUM E1

KEDRON EAST CATHOLIC
ELEMENTARY SCHOOL



ELECTRICAL
GROUND FLOOR
F.A. & SECURITY LAYOUT

TRUE NORTH DWG. NORTH	JOB NO.
2402	SCALE
AS NOTED	PRINTABLE SIZE

rybka Elliott Wilson	PRINTED
23 Lennox Road, Unit 410 Toronto, ON M3B 3P6	AUGUST 11, 2026
	DWG. NO.

PANEL LP-1L'									
250A MAINS, 3Ø COTS, 150/230V, 3Ø, 4W, 14KAIC									
SURFACE MOUNTED NGDP PANEL									
LOCATION/ELECT. RM #105A									
DESCRIPTION	LOAD (W)	BKR SIZE	A	B	C	BKR SIZE	LOAD (W)	DESCRIPTION	
LP-1LA	4300	60A/3P	1		2	60A/3P	4700	LP-2LA	
			3		4				
			5		6				
			7		8				
			9		10				
LP-1LB	4600	60A/3P	11		12	60A/3P	4600	LP-2LB	
			13		14				
			15		16				
			17		18				
			19		20				
SPARE	15	27	21		22	20	SPARE		
			23		24				
			25		26				
			27		28				
			29		30				
SPARE	15	29		30	20	SPARE			
LOAD		8900					9300		
TOTAL CONNECTED LOAD (kW)		18.20							

PANEL LP-21LA													
100W MAINS, 24 CDS, 120/208V, 3Ø, 4W, 14KAIC													
SURFACE MOUNTED "NOOD" PANEL													
LOCATION/ELECT. RM #105A													
DESCRIPTION	LOAD (W)	BKSR SIZE	A	B	C	BKSR SIZE	LOAD (W)	DESCRIPTION					
EXIT	90	15	1	2	2	20	400	CDRR	6 "B", 2 "C", 4 "D"				
B#1-4 * 13"C,4"AA,4"Ø,3"DB"	252	20	3	4	4	20	280	CDRR	6 "B", 1 "C"				
B#2-4 * 12"W,6"AA,2"Ø,2"BA"	285	20	5	6	6	20	720	1B "AA"					
			7	8	8	20	720	1B "AA"					
			9	10	10	20	720	1B "AA"					
			11	12	12	20	800	9 "AA", 3 "A"					
			13	14	14	20		LIBRARY					
			15	16	16	20		LIBRARY					
SPARE	15	17	18	19	20			LIBRARY					
SPARE	15	19	20	20	20			8 "BA", 3 "AA", 3 "A"					
SPARE	20	21	22	22	22								
SPARE	20	23	24	24	24								
<table><tr><td>TOTAL</td><td>627</td><td>9720</td></tr></table>											TOTAL	627	9720
TOTAL	627	9720											
<table><tr><td>TOTAL CONNECTED LOAD</td><td>4.3</td><td></td></tr></table>											TOTAL CONNECTED LOAD	4.3	
TOTAL CONNECTED LOAD	4.3												

PAPER L P-1L-B 100A WINDS 24 COTS, 120/208V, 3ø, 4W, 14KAC SURFACE MOUNTED NODD PANEL LOCATION: CUSTODIAN STORAGE #124									
DESCRIPTION	LOAD (w)	BRKR SIZE	A	B	C	BRKR SIZE	LOAD (w)	DESCRIPTION	
EXIT	90	15	1	2			660	CORR	10 "BB", 5 "BC"
BU-3+3"BB,4"C,4"C,4"W,4"AA, 3"D"	432	20	3	4		20	560	CORR	10 "BB", 4 "BC"
			5	6		20	480	12 "AA"	
			7	8		20	480	12 "AA"	
			9	10		20	480	12 "AA"	
			11	12		20	480	12 "AA"	
			13	14		20	560	14 "AA"	
			15	16		20	480	12 "AA"	
SPARE		15	17	18		20		5 "D"	
		15	19	20					
SPARE		20	21	22					
		20	23	24					
TOTAL		527					4120		
TOTAL CONNECTED LOAD		46							

PANEL LP-01A								
100' MAINS, 24 CTS, 120V/60HZ, 3Ø, 4W, 14KVAIC								
SURFACE MOUNTED "NODU" PANEL								
LOCATION STORAGE #203A								
DESCRIPTION	LOAD (w)	BKRK SIZE	A	B	C	BKRK SIZE	LOAD (w)	DESCRIPTION
CORRIDOR LIGHTS	288	20	1	+	-	15	10	EXIT LIGHTS
	288	20	2	+	+	20	31D	BU-5 + (4'A; 2'A; 4'B; 2'BA; 1C'
18 'A'	720	20	5	+	+			
18 'A'	720	20	7	+	+			
18 'A'	720	20	9	+	+			
18 'A'	720	20	11	+	+			
18 'A'	720	20	13	+	+			
8 'BA'	360	20	13	+	14			
10 'A'	400	20	15	+	16			
4 'A'	160	20	17	+	18	15		SPARE
			19	+	20	15		SPARE
			21	+	22	20		SPARE
			23	+	24	20		SPARE
TOTAL	4336						320	
TOTAL CONNECTED LOAD		4.7						

PANEL P-21R'								
IOA MAINS, 84 CTS., 150/20KV, 3Ø, 4W, 14KVAIC								
LOCATION ROLLER ROOM R26E								
DESCRIPTION	LOAD QTY	BKR# SIZE	A	B	C	BKR# SIZE	LOAD QTY	DESCRIPTION
CORRIDOR LIGHTS	288	20	1	-	-	15	20	EXIT LIGHTS
CORRIDOR LIGHTS	208	20	3	-	-	4	20	323
10 'A'	720	20	5	-	-	6	20	880
10 'A'	720	20	7	-	-	8		
10 'A'	720	20	9	-	-	10		
10 'A'	720	20	11	-	-	12		
8 'C'	320	20	13	-	-	14		
6 'C'	240	20	15	-	-	16		
			17	-	-	18	15	SFAPR
			19	-	-	20	15	SFAPR
			21	-	-	22	20	SFAPR
			23	-	-	24	20	SFAPR
TOTAL	4016						623	
TOTAL CONNECTED LOAD	4.6							

PANEL IP-21'C'									
255A MAINS, 72 COTS, 120/208V, 3ø, 4W, SURFACE MOUNTED "NOOD" PANEL									
LOCATION: GYM & CHAIR STORAGE #132A									
DESCRIPTION	LOAD (VA)	BKRR SIZE	A	B	C	BKRR SIZE	LOAD (VA)	DESCRIPTION	
EXIT	40	15	1	+	+	20	1000	DIMMING	
BU-4 + (2 "AA," 3 "BA")	280	15	3	+	4	20	500	DIMMING	
GYM LIGHTING (8 'C')	800	20	5	+	6	20	500	DIMMING	
GYM LIGHTING (4 'C')	400	20	7	+	8	20	1000	DIMMING	
GYM LIGHTING (8 'C')	800	20	9	+	10	20	1000	DIMMING	
GYM LIGHTING (4 'C')	400	20	11	+	12	20	500	DIMMING	
STAGE LIGHTING (8 'GA')	320	20	13	+	14	20	500	DIMMING	
STAGE LIGHTING (8 'GA')	320	20	15	+	16	20	1000	DIMMING	
14 'C'		20	17	+	18	15	200	DIMMING CONTROL	
2 RECEPTS (#128,130)	300	15	19	+	20	20	200	DIMMING RELAY	
HAND DRYER (#12B)	1000	20	GFI	21	+	22	15	DIMMING SPLITTER	
HAND DRYER (#130)	1000	20	GFI	23	+	24	15	2 CLOCKS (#0132)	
AUTO DODR, DOME LIGHT	400	15	25	+	26	15	300	2 RECEPTS (#132)	
BOTTLE FILLER (#0133)	150	15	27	+	28	20	600	3 RECEPTS (#132)	
2 RECEPTS (#0133,0140)	400	20	29	+	30	20	400	2 RECEPTS (#132)	
1 RECEPT (#13B)	150	15	31	+	32	20	600	3 RECEPTS (#132)	
1 RECEPT (#136)	150	15	33	+	34	15	150	FUTURE PROJECTOR (#132)	
2 RECEPTS (#136)	300	15	35	+	36	15	500	SCOREBOARD (#132)	
1 RECEPT (#136)	150	15	37	+	38	15	500	MOTOR(2) BASKETBALL BACKSTOP (#132)	
2 RECEPTS (#136)	300	15	39	+	40	15	500	MOTOR(2) BASKETBALL BACKSTOP (#132)	
PROJECTOR SCREEN (#136)	200	15	41	+	42	15	84	F-25	
			43	+	44	15	146	FANS F-14, F-15	
DIVIDER CURTAIN (#132)	1000	15A/3P	45	+	46	15	146	FANS F-16, F-17	
			47	+	48	15	200	BLINDS (#132)	
2 RECEPTACLES	300	15	49	+	50	15	200	BLINDS (#132)	
			51	+	52	15	200	BLINDS (#132)	
			53	+	54	15	200	BLINDS (#132)	
			55	+	56	15	200	BLINDS (#132)	
SPARE	15	27	57	+	58	15	200	BLINDS (#132)	
SPARE	15	59	59	+	60	15	200	BLINDS (#132)	
SPARE	15	61	61	+	62	15	150	RECEPT (#139)	
SPARE	15	63	64	+	64	15	150	RECEPT (#139)	
SPARE	20	65	65	+	66				
SPARE	20	67	67	+	68				
SPARE	20	69	69	+	70				
SPARE	20	71	71	+	72				
TOTAL	9160						12376		
TOTAL (kW)		2154							
TOTAL CONNECTED LOAD (kW)		0.00							

PANEL LP-1'100'									
255A MAINS, 75 CDS, 120/208V, 3ø, 4W, FLUSH MOUNTED NODD PANEL									
LOCATION: WORK ROOM 108E									
DESCRIPTION	LOAD (kW)	BKR SIZE	A	B	C	BKR SIZE	LOAD (kW)	DESCRIPTION	
2 GFI RECEPT (Ø144,114Ø)	300	15	1	+	2	15	300	AUTO DOORS (ØV1,10Ø)	
3 RECEPTS (ØC10A,10Ø)	450	15	3	+	4				
2 RECEPTS (Ø114)	300	15	5	+	6				
2 RECEPTS (Ø114)	300	15	7	+	8	15	168	F-24 & F-25	
2 RECEPTS (Ø114)	300	15	9	+	10	15	300	2 RECEPTS (Ø10ØC,10ØE)	
2 RECEPTS (Ø114)	300	15	11	+	12	15	300	2 RECEPTS (Ø10ØE)	
FRIDGE (Ø114)	200	80	13	+	14	15	300	2 RECEPTS (Ø10ØE)	
DISHWASHER (Ø114)	1400	20	15	+	16	20	300	1 RECEPT (Ø10ØE)	
1 GFI BREAKER (Ø114)	300	15A/ØP GFI	17	+	18	20	200	1 RECEPT (Ø10ØE)	
1 GFI BREAKER (Ø114)	300	15A/ØP GFI	21	+	22	15	300	2 RECEPTS (Ø10ØC)	
MICROWAVE RECEPT (Ø114)	500	15	23	+	24	20	200	PRODE (Ø10ØC)	
SPARE		50A/ØP	25	+	26	15	150	1 RECEPT (Ø10ØC)	
SPARE			27	+	28	15	150	1 RECEPT (Ø10ØC)	
1 RECEPT (Ø114)	150	15	29	+	30	15	300	2 RECEPTS (Ø10Ø)	
3 RECEPTS (Ø10ØA,10ØB,10ØD)	450	15	31	+	32	15	150	1 RECEPT (Ø10ØB)	
2 RECEPTS (Ø10ØB)	300	15	33	+	34	15	600	4 RECEPTS (Ø10ØB)	
2 RECEPTS (Ø10ØB)	300	15	37	+	38	15	600	4 RECEPTS (Ø10ØB)	
2 RECEPTS (Ø10ØB)	300	15	39	+	40	15	150	1 RECEPT (Ø10ØB)	
2 RECEPTS (Ø10ØB)	300	15	41	+	42	20	400	2 RECEPTS (Ø10Ø, V1)	
2 RECEPTS (Ø10ØB)	300	15	43	+	44	15	300	BLINDS (ØØØB)	
2 RECEPTS (Ø10ØA)	300	15	45	+	46	15	200	BLINDS (ØØØB)	
2 RECEPTS (Ø10ØA)	300	15	47	+	48	15	300	BLINDS (ØØØB)	
HAND DRYER (Ø114)	1000	20 GFI	49	+	50	15	200	BLINDS (ØØØB)	
HAND DRYER (Ø114)	1000	20 GFI	51	+	52	15	150	DIGITAL SIGNAGE (ØØØB)	
AUTO DRO (Ø14Ø)	100	15	53	+	54	40	7800	NW/OVEN	
			55	+	56	21P			
			57	+	58	15	500	PIPE TRACING	
			59	+	60				
			61	+	62				
			63	+	64				
SPARE		15	65	+	66	20		SPARE	
SPARE		15	67	+	68	20		SPARE	
SPARE		15	69	+	70	20		SPARE	
SPARE		15	71	+	72	20		SPARE	
TOTAL	9050						13218		
TOTAL (kW)	2827								
TOTAL CONNECTED LOAD (kW)	0.00								

PANEL LP-11LC									
100W HANS, 20 CCTS, 120/200V, 3Ø, 4W, 14KALC									
FLUSH MOUNTED "NOOD" PANEL									
LOCATION LEARNING COMMS #100									
DESCRIPTION	LOAD (W)	BRKR SIZE	A	B	C	BRKR SIZE	LOAD (W)	DESCRIPTION	
2 RECEPTACLES	300	15A	1	→	2	15A	150	RECEPTACLE FOR TV	
1 QUAD RECEPTACLE	300	15A	3	→	4	15A	600	RECEPTS FOR PROJECTOR	
1 QUAD RECEPTACLE	300	15A	5	→	6	15A	600	RECEPTS FOR PROJECTOR	
CHARGING CART	800	20A	7	→	8	15A	450	3 RECEPTS G/FLOOR BDOO	
2 USB RECEPTACLES	300	15A	9	→	10	15A	450	3 RECEPTS G/FLOOR BDOO	
2 USB RECEPTACLES	300	15A	11	→	12	15A	450	3 RECEPTS G/FLOOR BDOO	
2 USB RECEPTACLES	300	15A	13	→	14	15A	300	2 RECEPTACLES	
2 USB RECEPTACLES	300	15A	15	→	16	15A	200	BLINDS #4100	
2 RECEPTACLES	300	15A	17	→	18	15A	200	BLINDS #4100	
F-23	84	15A	19	→	20	15A	300	2 RECEPTACLES	
HVC BDOO OPERATOR	100	15A	21	→	22				
PROJECTOR	200	15A	23	→	24				
			25	→	26				
SPARE			27	→	28	20A		SPARE	
SPARE			29	→	30	20A		SPARE	
TOTAL	3584						3700		
TOTAL CONNECTED LOAD	7.3								

PANEL LP-1RA'									
CESA MAINS, 84 CETS, 100/200V, 3ø, 4W									
HARD SURFACE MOUNTED PANEL									
LOCATION: ELECTRICAL ROOM N105A									
DESCRIPTION	LOAD (W)	BKRK SIZE	A	B	C	BKRK SIZE	LOAD (W)	DESCRIPTION	
VEHICLE CHARGING STATION	3000	40A/2P	1	+	2	15	100	DDR HOLDER (STAIR A)	
			3	-	4	15	100	DDR OPERATOR/CR	
VEHICLE CHARGING STATION	3000	40A/2P	5	-	6	15	300	2 RECEPITS (#103)	
			7	-	8	15	600	4 RECEPITS (#103)	
VEHICLE CHARGING STATION	3000	40A/2P	9	-	10	15	300	2 RECEPITS (#103)	
			11	-	12	15	300	2 RECEPITS (#103)	
VEHICLE CHARGING STATION	3000	40A/2P	13	-	14	15	300	2 QUAD RECEPITS (#103)	
			15	-	16	15	450	3 RECEPITS (#103)	
PYLON SIGN	100	15	17	-	18	15	450	3 RECEPITS (#103)	
PYLON SIGN	100	15	19	-	20	15	300	2 RECEPITS (#103)	
AUTO BDRKS (STAIR A)	200	15	21	-	22	15	300	2 RECEPITS (#103)	
2 RECEPITS (STAIR A & CDRR)	400	20	23	-	24	20	800	COPIER (#103)	
2 RECEPITS (CDRR)	400	20	25	-	26	15	150	1 RECDR (#103)	
2 RECEPITS (CDRR)	400	20	27	-	28	15	450	3 RECEPITS (#107)	
2 RECEPITS (CDRR)	400	20	29	-	30	15	800	PRINTER (#105)	
DISPLAY CASE RECEPITS	450	15	31	-	32	15	600	4 RECEPITS (#107)	
BOTTLE FILLER	150	15	33	-	34	15	450	2 RECEPITS (#107)	
ELEV LTG & RECEPIT	200	15 GF1	35	-	36	15	300	2 RECEPITS (#105,107)	
RECEPIT (#102)	150	15	37	-	38	15	450	3 RECEPITS (#109)	
ELEV. CAB. LTG. (#102)	500	15 GF1	39	-	40	15	600	4 CINTRL RECEPITS (#109)	
RECEPIT (#105A)	300	15	41	-	42	15	450	3 RECEPITS (#109)	
2 RECEPITS (#113,117)	400	20	43	-	44	15	300	2 RECEPITS (#109,111)	
2 BRADLY SINKS (#113,117)	200	15	45	-	46	15	450	3 RECEPITS (#111)	
HAND DRYER (#113)	1000	20 GF1	47	-	48	15	600	4 CINTRL RECEPITS (#111)	
HAND DRYER (#117)	1000	20 GF1	49	-	50	15	450	3 RECEPITS (#111)	
HAND DRYER (#115)	1000	20 GF1	51	-	52	15	150	RECEPIT (#115)	
RECEPIT (#115)	150	15	53	-	54	15	150	RECEPIT (#115)	
1 QUAD RECEPIT (#110)	300	15	55	-	56	15	150	1 RECEPIT (#C100)	
2 USB RECEPITS (#110)	300	15	57	-	58	15	300	2 USB RECEPITS (#C100)	
2 USB RECEPITS (#110)	300	15	59	-	60	20	400	2 RECEPITS (#C100)	
2 USB RECEPITS (#110)	300	15	61	-	62				
2 USB RECEPITS (#110)	300	15	63	-	64				
2 RECEPITS (#110)	300	15	65	-	66				
SUMP PUMP PANEL	100	15	67	-	68				
SUMP PUMP PANEL	100	15	69	-	70				
			71	-	72				
			73	-	74				
			75	-	76				
SPARE	15	77	-	78	20			SPARE	
SPARE	15	79	-	80	20			SPARE	
SPARE	15	81	-	82	20			SPARE	
SPARE	15	83	-	84	20			SPARE	
TOTAL	19500						16650		
TOTAL CONNECTED LOAD	39.2								

PANEL LP-20RA*									
CESA MAINS, 2 CY, 180/208V, 3Ø, 4W									
PHASE SURFACE MOUNTED PANEL									
LOCATION: STORAGE ROOM #003A									
DESCRIPTION	LOAD CCT	BKRK SIZE	A	B	C	BKRK SIZE	LOAD CCT	DESCRIPTION	
4 RECEPITS (#2010)	450	15	1	2	15	100		DOOR HOLDER	
1 + 1 QUAD RECEPITS (#210)	450	15	3	4	15	600		4 RECEPITS (#2000)	
3 RECEPITS (#2010)	450	15	5	6	15	450	1 + 1	QUAD RECEPITS (#2000)	
2 RECEPITS (#2100,2101)	300	15	7	8	15	600		4 RECEPITS (#2000)	
4 RECEPITS (#2012)	600	15	9	10	15	300		2 RECEPITS (#2000,2010)	
1 + 1 QUAD RECEPITS (#212)	450	15	11	12	15	600		4 RECEPITS (#2010)	
3 RECEPITS (#212)	450	15	13	14	15	450	1 + 1	QUAD RECEPITS (#2010)	
4 RECEPITS (#214)	600	15	15	16	15	450	3	RECEPITS (#2001)	
1 + 1 QUAD RECEPITS (#214)	450	15	17	18	15	600		4 RECEPITS (#2005)	
3 RECEPITS (#214)	450	15	19	20	15	450	1 + 1	QUAD RECEPITS (#2005)	
3 RECEPITS (#2003,2104)	300	15	21	22	15	450	3	RECEPITS (#2005)	
2 RECEPITS (STAIR A,C2000)	300	20	23	24	15	300		2 RECEPITS (#2005,207)	
2 RECEPITS (C2000)	300	20	25	26	15	600		4 RECEPITS (#2007)	
2 RECEPITS (C2000)	300	20	27	28	15	450	1 + 1	QUAD RECEPITS (#2007)	
2 RECEPITS (#2103,2117)	300	20	29	30	15	450	3	RECEPITS (#2007)	
BRAIDLY UNIT (#213)	200	15	31	32	15	600		4 RECEPITS (#2009)	
HAND DRYER (#213)	1000	20	33	34	15	450	1 + 1	QUAD RECEPITS (#2009)	

1 RECEPT (#215)	150	15	39	40	15	600	4 RECEPTS (#211)
1 RECEPT (#215)	150	15	41	42	15	450	1 + 1 QUAD RECEPTS (#211)
1 RECEPT (#215)	150	15	43	44	15	450	3 RECEPTS (#211)
HAND DRYER (#215)	1000	20	GF1	45	46	15	300
AUTO DDDR. DOME LIGHT (#215)	200	15	47	48	20	200	2 RECEPTS (#216)
2 RECEPTS (#206)	300	15	49	50	15	300	2 RECEPTS (#203)
3 RECEPTS (#206)	450	15	51	52	15	300	2 USB RECEPTS (#203)
2 USB RECEPTS (#208)	300	15	53	54	15	300	3 RECEPTS (#203)
2 USB RECEPTS (#208)	300	15	55	56	15	300	BOTTLE FILLER (#200)
1 USB RECEPT (#208)	150	15	57	58	15	150	2 RECEPTS (#208)
2 USB RECEPTS (#208)	300	15	59	60	15	150	1 RECEPTS (#203A)
			61	62	15	450	3 RECEPTACLES
			63	64			
SPARE		15	65	66	20		SPARE
SPARE		15	67	68	20		SPARE
SPARE		15	69	70	20		SPARE
SPARE		15	71	72	20		SPARE
TOTAL		12150				12600	
TOTAL (4W)		2475					
TOTAL, CONNECTED LOAD (4W)							

PANEL LP-M									
4000 HINGS, 24 CTS, 120/208V, 3W, 3W, 14KVAIC									
SURFACE MOUNTED "NGSD" PANEL									
LOCATION: BOILER RM 4226									
DESCRIPTION	LOAD (W)	BRKR SIZE	A	B	C	BRKR SIZE	LOAD (W)	DESCRIPTION	
LP-1MA"	4500	60	1	+	-	2	6800	LP-1MA"	
			3	-	-	4			
		3P	5	-	-	6	3		
LP-1MB"	4800	60	7	-	-	8	3600	LP-1MB"	
			9	-	-	10			
		3P	11	-	-	12	3		
			13	-	-	14			
			15	-	-	16			
			17	-	-	18			
			19	-	-	20			
SPARE		15	21	-	-	22	20	SPARE	
SPARE		15	23	-	-	24	20	SPARE	
TOTAL		9300					12400		
TOTAL CONNECTED LOAD			817						

PANEL LP-11RB' 205A MAINS, 2x54 CTS, 120/200V, 3ø, 4V. 4W. SURFACE MOUNTED PANEL LOCATION: CUSTODIAN STORAGE #124										
DESCRIPTION	LOAD W/	BKWR SIZE	A	B	C	BKWR SIZE	LOAD W/	DESCRIPTION		
2 RECEPITS (#119)	300	15	1	2	3	15	100	DOOR HOLDER (STAIR B, STAIR C, V2 & C102)		
3 RECEPITS (#119)	300	15	3	4	5	15	100	DOOR OPERATOR/GR (STAIR B, V, 119B & V, 125B)		
3 RECEPITS (#119)	430	15	5	6	7	15	100	DOOR OPERATOR/GR (STAIR C, V, 199B & V2)		
2 RECEPITS (#119)	300	15	7	8	9	15		SPARE		
2 RECEPITS (#119R, 125B)	400	20	9	10	11	450	3	RECEPITS (#121,127,131)		
2 RECEPITS (#123)	300	15	11	12	13	15	450	3	RECEPITS (#127,131)	
2 RECEPITS (#123)	300	15	13	14	15	450	3	RECEPITS (#121,127,131)		
3 RECEPITS (#123)	450	15	15	16	17	400	2	RECEPITS (STAIR C, C102)		
2 RECEPITS (#123)	300	15	17	18	19	20	400	2	RECEPITS (V2, C102)	
2 RECEPITS (#125)	300	15	19	20	21	400	2	RECEPITS (STAIR B, C102)		
2 RECEPITS (#125)	300	15	21	22	23	200	1	RECEPT (C102)		
3 RECEPITS (#125)	450	15	23	24	25	300	2	RECEPITS (#122)		
3 RECEPITS (#125)	300	15	25	26	27	600	4	RECEPITS (#122)		
1 RECEPT (#129B)	200	20	27	28	29	15	300	2	RECEPITS (#122)	
2 RECEPITS (#129)	300	15	29	30	31	15	1	RECEPT (#122)		
2 RECEPITS (#129)	300	15	31	32	33	15	700	2	RECEPITS (#125)	
3 RECEPITS (#129)	450	15	33	34	35	15		SPARE		
2 RECEPITS (#129)	300	15	35	36	37	15	450	3	RECEPITS (#124A)	
2 RECEPITS (#133)	300	15	37	38	39	15	150	1	RECEPT (#124A)	
2 RECEPITS (#133)	300	15	39	40	41	300	2	RECEPITS (#124A)		
2 RECEPITS (#133)	450	15	41	42	43	200	FRIDGE RECEPT (#124A)			
2 RECEPITS (#133)	300	15	43	44	45	300	2	RECEPITS (#124)		
AUTO DOOR (#125A)	100	45	45	46	47	45	3	RECEPITS (#124B)		
MENTOMARY CONTACTS	100	47	47	48	49	300	2	RECEPITS (#124E)		
MENTOMARY CONTACTS	100	49	49	50	51	150	1	RECEPT (#124D)		
2 RECEPITS (#16)	300	15	51	52	53	20		SPARE		
CHARGING CART (#16)	300	20	53	54	55	150	1	RECEPT (#16)		
2 RECEPITS (#18)	300	15	55	56	57	450	3	RECEPITS (#16)		
2 RECEPITS (#18)	300	15	57	58	59	450	3	RECEPITS (#16)		
2 RECEPITS (#18)	300	15	59	60	61	300	2	RECEPITS (#16)		
2 RECEPITS (#18)	300	15	61	62	63	300	1	RECEPT (#16)		
FREEZER (#134)	200	63	64	65	66	15	500	PA MASTER (#16)		
FRIDGE (#134)	200	65	66	67	68	15	1	RECEPT (#16)		
RECEPT (#134)	150	67	68	69	70	15	1	RECEPT (#16)		
MICROWAVE (#134)	500	15	71	72	73	150	1	RECEPT (#116)		
			73	74	75					
			75	76	77	15	300	1	RECEPT (#134)	
OVEN/MICROWAVE	7800	40A/2P	77	78	79	15	1	RECEPT (#134)		
1 RECEPT (#134)	300	15	79	80	81	1400	1	DISHWASHER (#134)		
			81	82	83	500	SECURITY PANEL			
			83	84	85	500	ULC RPNITORING			
			85	86						
			87	88						
			89	90						
			91	92						
			93	94						
			95	96						
			97	98						
SPARE	15	99	100	101	20	SPARE				
SPARE	15	101	102	20	SPARE					
SPARE	15	103	104	20	SPARE					
SPARE	15	105	106	20	SPARE					
SPARE	15	107	108	20	SPARE					
TOTAL		18950					12600			
TOTAL (kW)		31.55								
TOTAL CONNECTED LOAD (kW)										

PANEL 1 P - DRB1

255A MAIN, 1A CTS, 13A/200V, 14AKE SURFACE MOUNTED PANEL

LOCATION BOILER ROOM #26E

DESCRIPTION	LOAD (w)	BWRK SIZE	A	B	C	BWRK SIZE	LOAD (w)	DESCRIPTION
1 RECEPT (#220)	150	15	1	1	2	15	600	JUNK HOLDER
1 PRINTER RECEPT (#220)	800	20	3	4	4	15	200	4 RECEIPTS. (#220)
2 RECEPTS (#220)	300	15	5	5	6	15	450	1 + 1 QUAD RECEIPTS (#220)
2 RECEPTS (#220)	300	15	7	6	6	15	450	3 QUAD RECEIPTS (#220)
2 RECEPTS (#220)	300	15	9	10	15	15	600	3 QUAD RECEIPTS (#220,231)
2 RECEPTS (#220)	300	15	11	12	15	15	600	4 RECEIPTS (#220)
2 RECEPTS (#220)	300	15	13	13	14	15	450	1 + 1 QUAD RECEIPTS (#220)
2 USB RECEPTS (#220)	300	15	15	16	15	15	450	3 RECEIPTS (#220)
2 RECEPTS (#220)	300	17	17	19	600	15	600	4 RECEIPTS (#220)
2 USB RECEPTS (#219)	300	17	19	20	15	15	450	1 + 1 QUAD RECEIPTS (#220)
2 USB RECEPTS (#219)	300	17	21	22	15	15	450	3 RECEIPTS (#219)
2 USB RECEPTS (#219)	300	17	23	24	15	15	600	8 RECEIPTS (#219,231)
2 USB RECEPTS (#219)	300	15	25	26	15	15	400	4 RECEIPTS (#219)
2 USB RECEPTS (#227)	300	17	27	28	15	15	450	1 + 1 QUAD RECEIPTS (#231)
2 USB RECEPTS (#227)	300	15	29	30	15	15	400	3 RECEIPTS (#231)
2 USB RECEPTS (#227)	300	15	31	32	15	15	400	4 RECEIPTS (#237)
2 USB RECEPTS (#227)	300	15	33	34	15	15	450	1 + 1 QUAD RECEIPTS (#237)

2 RECEPITS (#2019, #25)	300	15	37	-38	15	300	2 RECEPITS (#237,239)
2 RECEPITS (#233,235)	300	15	39	-40	15	600	4 RECEPTS (#239)
2 RECEPITS (#235)	300	15	41	-42	15	450	1 + 1 QUAD RECEPITS (#239)
2 RECEPITS (#235)	300	15	43	-44	15	450	3 RECEPTS (#239)
2 RECEPITS (#235)	300	15	45	-46	15	600	4 RECEPTS (#222)
2 RECEPITS (#235)	300	15	47	-48	15	450	1 + 1 QUAD RECEPITS (#222)
2 RECEPITS (#235)	300	15	49	-50	15	300	3 RECEPTS (#222)
2 RECEPITS (#200)	300	15	51	-52	15	300	2 RECEPTS (#222,224)
2 USB RECEPITS (#200)	300	15	53	-54	15	600	4 RECEPTS (#224)
1 RECEIPT (#220)	150	15	55	-56	15	450	1 + 1 QUAD RECEPITS (#224)
2 RECEPITS (#TAR C, C200)	300	20	57	-58	15	450	3 RECEPTS (#224)
2 RECEPITS (#200)	300	20	59	-60	15	200	AUTO DOOR, HOME LIGHT (#200)
2 RECEPITS (#200)	300	20	61	-62	20 GF1	1500	HAND DRYER (#218)
2 RECEPITS (#200)	300	20	63	-64	15	1500	1 RECEIPT (#218)
BOTTLE FILLER (#200)	150	15	65	-66	15	300	2 RECEPTS (#230)
2 RECEIPT (#208)	300	15	67	-68	15	300	2 RECEPTS (#230)
2 RECEIPT (#208)	300	15	69	-70			
			71	-72			
			73	-74			
SFAPR		15	75	-76	20		SFAPR
SFAPR		15	77	-78	20		SFAPR
SFAPR		15	79	-80	20		SFAPR
SFAPR		15	81	-82	20		SFAPR
SFAPR		15	83	-84	20		SFAPR
TOTAL	10550					15200	
TOTAL G/W		2575					
TOTAL CONNECTED LOAD G/W							

- NOTES :**
1. PROVIDE 1-27mm EC UP TO CEILING SPACE FROM ALL PANELS LOCATED ON GROUND FLOOR, Provide 1-27mm EC UP TO CEILING SPACE AND 1-27mm EC DOWN TO CEILING SPACE FROM ALL PANELS LOCATED ON 2ND FLOOR.
 2. THE PANEL DIRECTORIES SHALL REFER TO ARCHITECTURAL ROOM NUMBERS AND NEW SCHOOL ROOM NUMBERS IN BRACKETS. (COORDINATE WITH THE SCHOOL BOARD).
 3. FLUSH MOUNTED PANELS SHALL BE FULLY GASKETED AND WITHOUT DRIP SHIELD.

PANEL LP-1MA' 100A MAINS, 30 CCTS, 120/208V, 3ø, 4W 14KAIC SURFACE REINFORCED PANEL LOCATION-ELECT. RM #105A									
DESCRIPTION		LOAD (W)	BKBR SIZE	A	B	C	BKBR SIZE	LOAD (W)	DESCRIPTION
[E]	UNIT HEATER	360	15	1	2		15	200	CEILING CONTROLS
[E]	UNIT HEATER	528	15	3	4		15	200	CEILING CONTROLS
	F-18	1173	25	5	6		15	300	CEILING CONTROLS
	PRIMER	100	10	7	8		15	200	CEILING CONTROLS
	F-3	65	15	9	10		15	100	HIGH WATER PANEL
	F-1	232	15	11	12		20	200	SUMP PUMP
	F-4	65	15	13	14		20	200	SUMP PUMP
[E]	UNIT HEATER	360	15	15	16				
	FSD	200	15	17	18				
	FAN POWERED BOX	1656	35	19	20				
				21	22				
				23	24	15			SPARE
				25	26	15			SPARE
				27	28	20			SPARE
				29	30	20			SPARE
TOTAL		4739						1400	
TOTAL CONNECTED LOAD		6.1							

SANEL LP-1MB' 100A MAINS, 30 CCTS, 120/200V, 3ø, 4W 14KAIC SURFACE MOUNTED PANEL. LOCATION: CUSTOMER STORAGE #124									
DESCRIPTION		LOAD VA	BRKR SIZE	A	B	C	BRKR SIZE	LOAD VA	DESCRIPTION
☐	UNIT HEATER	360	15	1	2		15	200	CEILING CONTROLS
☐	UNIT HEATER	240	15	3	4		15	300	CEILING CONTROLS
☐	UNIT HEATER	240	15	5	6		15	300	TRAP PRIMER
☐	UNIT HEATER	240	15	7	8		15	232	F-6
☐	UNIT HEATER	360	15	9	10		15	200	F-8
☐	UNIT HEATER	360	15	11	12		15	200	F-9
☐	UNIT HEATER	528	15	13	14		15	65	F-19
☐	UNIT HEATER	528	15	15	16		15	200	FSD
☐	UNIT HEATER	240	15	17	18				
☐	UNIT HEATER	240	15	19	20				
				21	22				
				23	24	15			SPARE
				25	26	15			SPARE
				27	28	20			SPARE
				29	30	20			SPARE
TOTAL		3336						1697	
TOTAL CONNECTED LOAD		510							

PANEL (P="PMA")									
250A MAINS, 42 CTS, 120/208V, 3Ø, 4W, 14KAIC									
SURFACE MOUNTED "MOD" PANEL									
LOCATION: BOILER ROOM #206									
DESCRIPTION	LOAD CU	BRKR SIZE	A	B	C	BRKR SIZE	LOAD CU	DESCRIPTION	
F-12	1173	15	1	+	2	15	300	3 CEILING CONTROLS	
F-13	1173	15	3	+	4	15	300	3 CEILING CONTROLS	
F-11	64	15	5	+	6	15	100	ELECTRONIC TRAP PRIMER	
F-10	64,000.00	15	7	+	8	15	300	3 CEILING CONTROLS	
BOILER 1	10,000	20	9	+	10	15	200	2 CEILING CONTROLS	
BOILER 2	1000	20	11	+	12	15	300	2 RECEPTACLES	
BOILER CONTROL 1	100	15	13	+	14	15	300	2 RECEPTACLES	
BOILER CONTROL 2	100	15	15	+	16	15	300	2 RECEPTACLES	
EMS PANEL	100	15	17	+	18	15	300	2 RECEPTACLES	
UNIT HEATER	528	15	19	+	20	15	300	2 RECEPTACLES	
FLOW METER	100	15	21	+	22	15	100	TRAP PRIMER	
F-2	696	15	23	+	24	15	100	COIL VOLTAGE	
AM4-4 LIGHTS	100	15	25	+	26	15	100	FSD	
AM4-4 INTEGRATION	200	15	27	+	28				
			29	+	30				
UNIT HEATER	528	15	31	+	32				
F-21	528	15	33	+	34	15		SPARE	
HWT GAS BURNER	100	15	35	+	36	15			
HWT GAS BURNER	100	15	37	+	38	15		SPARE	
RECIRCULATING PUMP	528	15	39	+	40	20		SPARE	
UNIT HEATER	528	15	41	+	42	20		SPARE	
TOTAL	6998						2900		
TOTAL CONNECTED LOAD	90								

PANEL 1P-2/MB* 100A MAIN, 30 CCTS, 150/288V, 3Ø, 4W, 14KAIC SURFACE MOUNTED NOTCH PANEL LOCATION: PENTHOUSE #300									
DESCRIPTION	LOAD CWT	BKRR SIZE	A	B	C	BKRR SIZE	LOAD CWT	DESCRIPTION	
AHU-1 LIGHTS	100	15	1	—	2	15	300	2 RECEPTACLES	
AHU-1 INTEGRATION	200	15	3	—	4	15	300	2 RECEPTACLES	
			5	—	6	15	250	UNIT HEATER	
AHU-2 LIGHTS	100	15	7	—	8	15	250	UNIT HEATER	
AHU-2 INTEGRATION	200	15	9	—	10	25	1173	F-20	
			11	—	12	20	200	2 RECEPTACLE	
AHU-3 LIGHTS	100	15	13	—	14	20	200	2 RECEPTACLE	
AHU-3 INTEGRATION	200	15	15	—	16	15	100	TRAP PRIMER	
			17	—	18				
			19	—	20				
			21	—	22				
			23	—	24	15		SPARE	
			25	—	26	15		SPARE	
			27	—	28	20		SPARE	
			29	—	30	20		SPARE	
TOTAL	900						2773		
TOTAL CONNECTED LOAD	3.7								

7	SEPT. 10/26	ISSUED FOR ELECTRICAL ADDENDUM E1
8	SEPT. 10/26	ISSUED FOR BUILDING PERMIT REVISIONS
9	AUG. 29/26	ISSUED FOR TENDER
4	JUN. 5/26	ISSUED FOR BUILDING PERMIT
3	OCT. 27/25	ISSUED FOR CLASS B COST ESTIMATE
2	OCT. 08/25	ISSUED FOR SOIR SUBMISSION
1	SEPT. 09/25	ISSUED FOR PROGRESS DRAWINGS
NO.	DATE	REVISIONS

KEDRON EAST CATHOLIC ELEMENTARY SCHOOL

DURHAM CATHOLIC DISTRICT SCHOOL BOARD

Learning and Living in Faith

DRAWING

ELECTRICAL PANEL SCHEDULE

TRUE NORTH	DWG. NORTH	
2402		JOB NO.
AS NOTED		SCALE
		PRINTABLE SIZE
		PRINTED
	AUGUST 11, 2026	DWG. NO.

rybak
Eiland Wilkon

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