

## ADDENDUM #4

|                 |   |
|-----------------|---|
| <b>Project</b>  | Pope Francis Elementary School              |
| <b>Location</b> | 387 Balsam Street North<br>Timmins, Ontario |

|                  |               |
|------------------|---------------|
| <b>Project #</b> | pf1701        |
| <b>Date</b>      | June 16, 2017 |
| <b>Pages</b>     | 1 of 3        |

The Following information supplements and/or supersedes the bid documents: drawings dated May 17, 2017. This addendum forms part of the contract documents and is to be read, interpreted and coordinated with all other parts. The cost of all contained herein is to be included in the contract sum. The following revisions supersede the information contained in the original drawings and specifications issued for the above-named project to the extent referenced and shall become part thereof. Acknowledge receipt of this Addendum by inserting its number and date on the Tender Form. Failure to do so may subject bidder to disqualification.

**Included in Addendum #4 are the following:**

- |  |         |
|--|---------|
| • Architectural Addendum #4, dated June 16 <sup>th</sup> , 2017                            | 4 pages |
| • Architectural Sketches ADD-6 through ADD-8, dated June 16 <sup>th</sup> , 2017, attached | 3 pages |
| • Structural Addendum – S04, dated June 15, 2017, attached.                                | 1 pages |
| • St. Pauls School Portapack Drawings, attached.   | 7 pages |

|               |                 |
|---------------|-----------------|
| <b>Total:</b> | <b>15 pages</b> |
|---------------|-----------------|

|                |  |
|----------------|--|
| <b>General</b> | <ol style="list-style-type: none"> <li>1. Cash allowances: <ol style="list-style-type: none"> <li>a. Contractor shall provide a \$25,000.00 cash allowance for garbage enclosure for two 4 cubic yard trash bins. Refer to Drawing A1.1 and Architectural Specification Section 01 21 00 1.3.9.4</li> </ol> </li> <li>2. Contractor shall divide the measured length of locker locations by 300mm for the approximate number of lockers required. Contractor shall site verify the number of lockers on site prior to ordering.</li> <li>3. Contractor shall consider the following and Approved Alternate Product – PVC Roofing System.<br/><br/> <i>Lexcan Industrial Supply Limited shall be considered an approved alternate manufacturer of fully adhered Polyvinyl Chloride (PVC) roofing. Roofing membranes, insulation, adhesives and ancillary components shall meet or exceed the specifications of the reference specification. Acceptance of this alternate product shall not preclude the contractor from supplying a full set of shop drawings prior to installation.</i> </li> <li>4. Contractor Shall refer to list of prequalified Contractors below: <ol style="list-style-type: none"> <li>5. CGV Builders, Cochrane, On.<br/><a href="mailto:b.vezeau@cgvbuilders.ca">b.vezeau@cgvbuilders.ca</a></li> <li>6. Praztek Construction, Timmins, On.<br/><a href="mailto:praztek@persona.ca">praztek@persona.ca</a></li> <li>7. Pro Pipe Construction, Timmins, On.<br/><a href="mailto:tom@propipeconstruction.com">tom@propipeconstruction.com</a></li> <li>8. Secord Construction, Timmins, On.<br/><a href="mailto:chelsea@secordconstruction.com">chelsea@secordconstruction.com</a></li> </ol> </li> </ol> |
|----------------|--|

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|                 |   |
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|                  |               |
|------------------|---------------|
| <b>Project #</b> | pf1701        |
| <b>Date</b>      | June 16, 2017 |
| <b>Pages</b>     | 2 of 3        |

|                                     |  |
|-------------------------------------|--|
|                                     | <p>9. Tribury Construction (1995) Inc., Sudbury, On.<br/><a href="mailto:mail@tribury.com">mail@tribury.com</a></p> <p>10. Cy Rheault Construction Ltd., Timmins, On.<br/><a href="mailto:carole@cyrheault.com">carole@cyrheault.com</a></p>   |
| <b>Architectural Specifications</b> | <p>1. Revise specification section 00 21 13 – Instructions to Bidders:</p> <p>1.1. Item 1.3. – Invitation:</p> <p>1.1.1. Revise item 1.3.1.1 – Bid Call to read as follows:<br/><i>Ensure offers are signed under seal, executed, and dated and are received by Owner at 383 Birch Street North, Timmins, Ontario, before 2:30 pm local time on <b>the 28<sup>th</sup> day of June 2017.</b></i></p> <p>1.2. Item 1.8. – Inquiries and Addenda:</p> <p>1.2.1. Revise item 1.8.1.1.1 to read as follows:<br/><i>Brian Muthaliff; brian@bortolotto.com</i></p> <p>2. Revise specification section 00 30 20 – Bid Supplementary Form:</p> <p>1.3. Item 6.0. – Statement 'E' – Separate Prices:</p> <p>1.3.1. Revise item 6.2 – Separate Price 2: to read as follows:<br/><i>All costs associated with the supply and install of washroom and millwork shown in room X124</i></p>  |
| <b>Architectural Drawings</b>       | <p>1. Sheet A0.3 – Assembly, Door &amp; Frame Type Schedules</p> <p>1.1. Drawing 3/A0.3 – Frame Type Schedule;</p> <p>1.1.1. Revise All frame type heights to read 2135 to top of door opening.</p> <p>2. Sheet A1.1 – Site Plan</p> <p>2.1. Revise call out 'Existing portable to be demolished prior to construction' to read:<br/><i>Existing Portapack to be demolished. Existing Portables to remain</i></p> <p>2.2. Contractor shall refer to St. Pauls School Portapack Drawings, attached, for material, area, dimensions and structure.</p> <p>3. Sheet A3.1 – Demolition Plan</p> <p>3.1. Revise Demolition Plan Drawing Notes #9 to read:<br/><i>Existing millwork to be demolished. Patch and make good any damaged areas as a result of demolition. All existing heaters previously covered by millwork to receive new covers.</i></p> <p>4. Sheet A4.2 – Ground Floor Plan Reno</p> <p>4.1. Contractor shall consider cabinets and South West wall of Hallway X101 to be existing to remain.</p> <p>4.2. Contractor shall consider cabinets and South East wall of Hallway X101 to be demolished and replaced with M4 Millwork</p> |

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| <b>Location</b> | 387 Balsam Street North<br>Timmins, Ontario | <b>Date</b>      | June 16, 2017 |
|                 |   | <b>Pages</b>     | 3 of 3        |

|                            |   |
|----------------------------|---|
|                            | <ul style="list-style-type: none"> <li>5. Sheet A7.2 – Elevations <ul style="list-style-type: none"> <li>5.1. Drawing 2/A7.2 – East Elevation Existing; <ul style="list-style-type: none"> <li>5.1.1. Revise callout 'Exterior Camera' to read as follows:<br/><i>'Exterior Camera by owner. To be mounted 3660mm above grade. Typical.'</i></li> </ul> </li> </ul> </li> <li>6. Sheet A8.1 – Existing Building Interior Elevations <ul style="list-style-type: none"> <li>6.1. Drawing 2/A8.1 – Interior Elevations: Typ. Classroom; <ul style="list-style-type: none"> <li>6.1.1. Revise Duplex &amp; Data Height to read 1600mm above finished floor.</li> </ul> </li> </ul> </li> <li>7. Sheet A8.3 – Existing Building Interior Elevations <ul style="list-style-type: none"> <li>7.1. Drawing 2/A8.3 – Interior Elevations: Typ. Kindergarten; <ul style="list-style-type: none"> <li>7.1.1. Revise Duplex &amp; Data Height to read 1600mm above finished floor.</li> </ul> </li> <li>7.2. Drawing 6/A8.3 – Interior Elevations: Typ. Classroom; <ul style="list-style-type: none"> <li>7.2.1. Revise Duplex &amp; Data Height to read 1600mm above finished floor.</li> </ul> </li> </ul> </li> <li>8. Sheet A9.1 – Envelope Section Details <ul style="list-style-type: none"> <li>8.1. Replace drawing 1/A9.1 with ADD-8</li> <li>8.2. Replace drawing 5/A9.1 with ADD-6</li> <li>8.3. Replace drawing 9/A9.1 with ADD-7</li> </ul> </li> <li>9. Sheet A11.1 – Millwork <ul style="list-style-type: none"> <li>9.1. Revise all interior of cabinets to be <ul style="list-style-type: none"> <li>9.1.1. White Melamine;</li> </ul> </li> <li>9.2. Revise all cabinets, doors, drawers and shelves to be: <ul style="list-style-type: none"> <li>9.2.1. PLAM on 19mm particle board.</li> </ul> </li> <li>9.3. Revise all cabinets, doors, drawers and shelves to have: <ul style="list-style-type: none"> <li>9.3.1. PVC edging.</li> </ul> </li> <li>9.4. Revise all countertops to be: <ul style="list-style-type: none"> <li>9.4.1. PLAM on 19mm Marine Grade Plywood</li> </ul> </li> <li>9.5. Revise all cabinets with adjustable height shelves to have: <ul style="list-style-type: none"> <li>9.5.1. Predrilled mounting holes.</li> </ul> </li> <li>9.6. Revise all Seamless metal Laminate Backsplash to be: <ul style="list-style-type: none"> <li>9.6.1. On 6mm Plywood.</li> </ul> </li> </ul> </li> </ul> |
| <b>Structural Addendum</b> | Refer to Structural Addendum – S04.   |
| <b>Mechanical Addendum</b> | N/A   |
| <b>Electrical Addendum</b> | N/A   |

END OF ADDENDUM # 4

## STRUCTURAL ADDENDUM - S04

17-1079

PTA No.:

**S04**

Date:

June 15, 2017

To: Bortolotto  
533 College St., Suite 401  
Toronto, ON M6G 1A  
Attn: Brian Muthaliff

Re: 387 Balsam St. N., Timmins, ON  
Pope Francis Elementary School Renovations/Additions

The following instruction is a clarification of the Structural Contract Documents. Should the Contractor hold that these instructions involve a change in the contract intent or amount, the Contractor shall notify the Architect in writing and shall not proceed with any work until directed by a change order or field order.

### Drawings Issued

| Drawing No. | Drawing Title | Revision | Date |
|-------------|---------------|----------|------|
|             |               |          |      |

### Description of Work

#### S2.1 – Foundation Plan:

1. 1/S2.1: revise plans as per the following:
  - a. For new 150 thick curve concrete wall along grid line EX, between 23 & 28, the spacing of the rebar is 300 c/c H & V.

**END OF SA-S04**

Regards,  
**Engineering Link Incorporated**

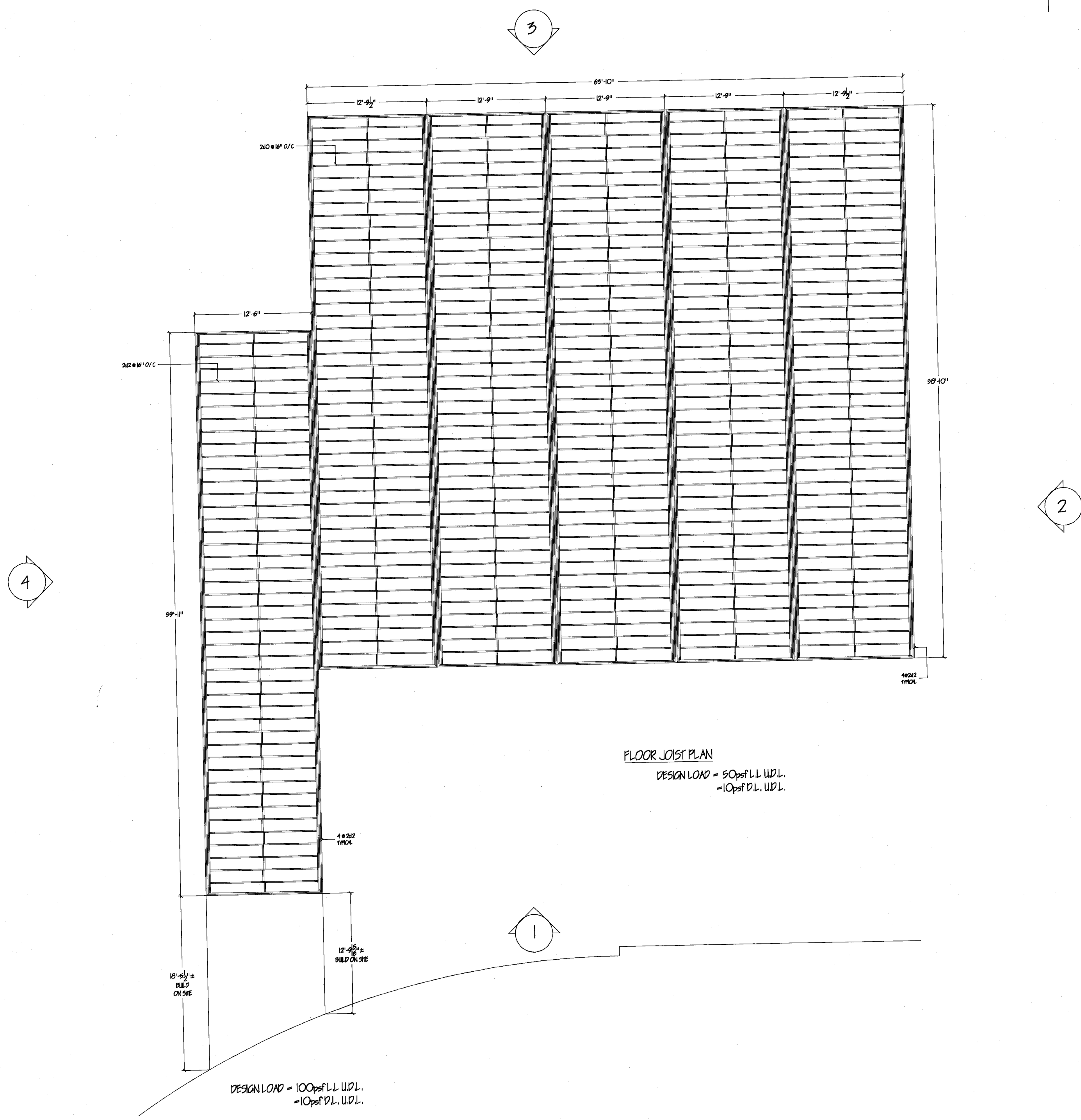


Per: Craig Nicoletti, P.Eng.  
Associate  
B: 416-599-5465 x128  
E: [Craig.Nicoletti@englink.ca](mailto:Craig.Nicoletti@englink.ca)

To: Brian Muthaliff [brian@bortolotto.com](mailto:brian@bortolotto.com)  
Cc: Alex Horber [alex@bortolotto.com](mailto:alex@bortolotto.com)

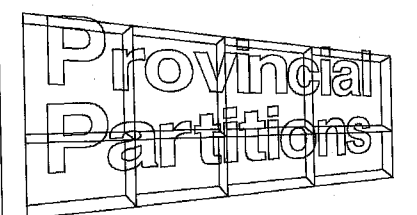


| REVISIONS |             |      |          |
|-----------|-------------|------|----------|
| REV       | DESCRIPTION | Date | APPROVED |
|           |             |      |          |
|           |             |      |          |



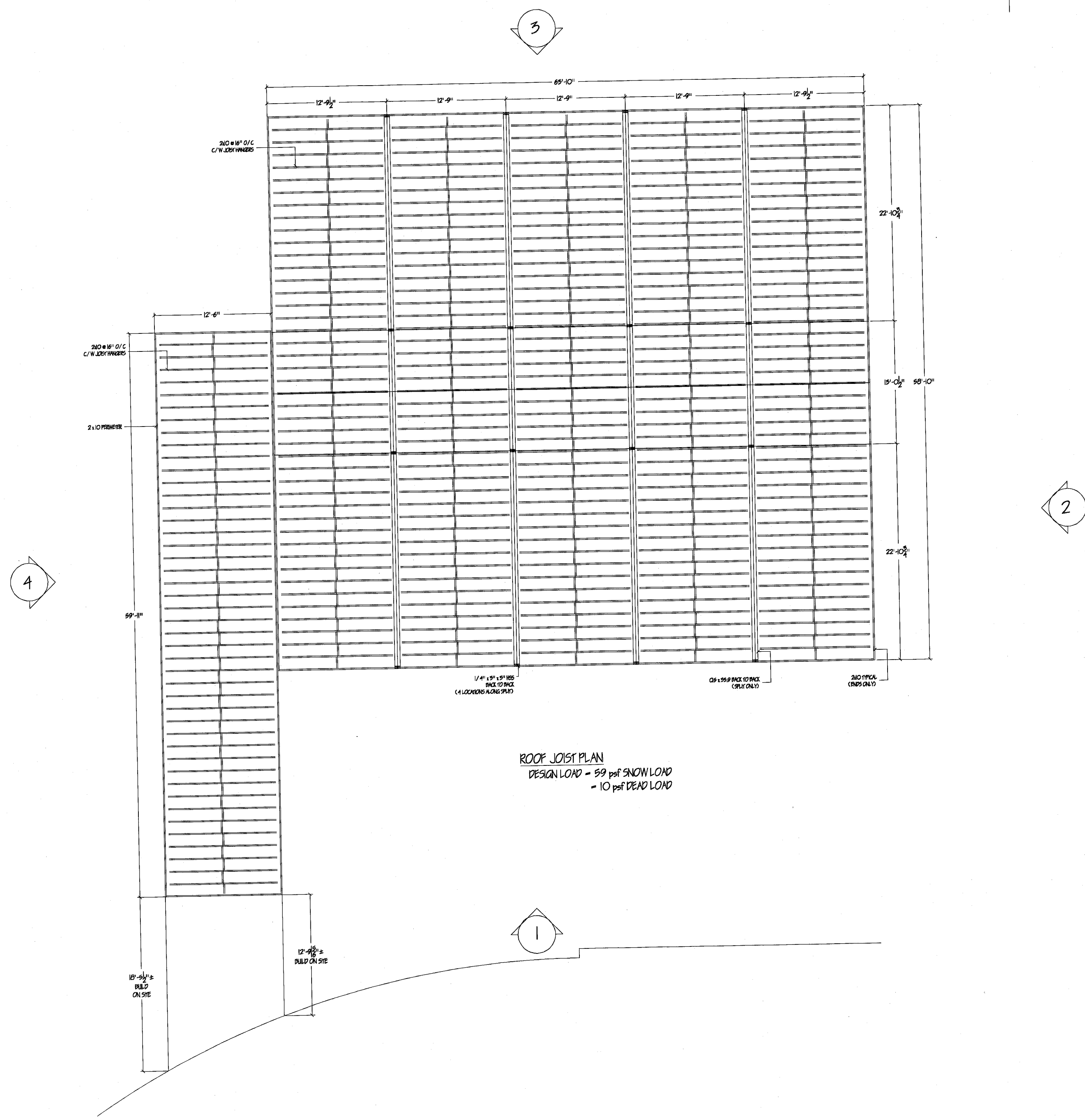
FLOOR JOIST PLAN  
 DESIGN LOAD = 50psf L.L. U.D.L.  
 = 10psf D.L. U.D.L.

|                                |          |    |    |
|--------------------------------|----------|----|----|
| CUSTOMER:                      |          |    |    |
| NORTHERN CATHOLIC SCHOOL BRD.  |          |    |    |
| LOCATION:                      |          |    |    |
| 387 BALSAM ST N. TIMMINS, ONT. |          |    |    |
| JOB NAME:                      |          |    |    |
| FOUR PORTABLE UNIT WITH LINK   |          |    |    |
| DWG/JOB NO: 99-594-04          | BY: E.C. |    |    |
| QUOTE NO: PB99-1884            | YR       | MO | DY |
| SHEET NO: 2 OF 6               | 99       | 06 | 14 |
| SCALE: 1/8"                    | REV.NO   | 0  |    |



PROVINCIAL PARTITIONS INC.

| REVISIONS |             |      |          |
|-----------|-------------|------|----------|
| REV       | DESCRIPTION | DATE | APPROVED |
|           |             |      |          |
|           |             |      |          |



ROOF JOIST PLAN  
DESIGN LOAD = 59 psf SNOW LOAD  
= 10 psf DEAD LOAD

CUSTOMER:  
NORTHERN CATHOLIC SCHOOL BRD.

LOCATION:  
387 BALSAM ST N. TIMMINS, ONT.

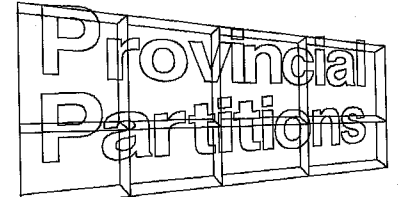
JOB NAME:  
FOUR PORTABLE UNIT WITH LINK

DWG/JOB NO: 99-594-04 BY: E.C.

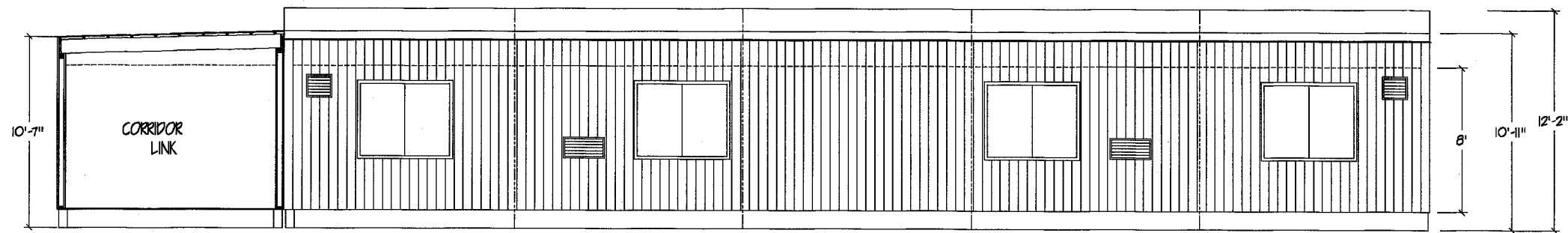
QUOTE NO: PB99-1884 YR MO DY  
99 06 14

SHEET NO: 3 OF 6

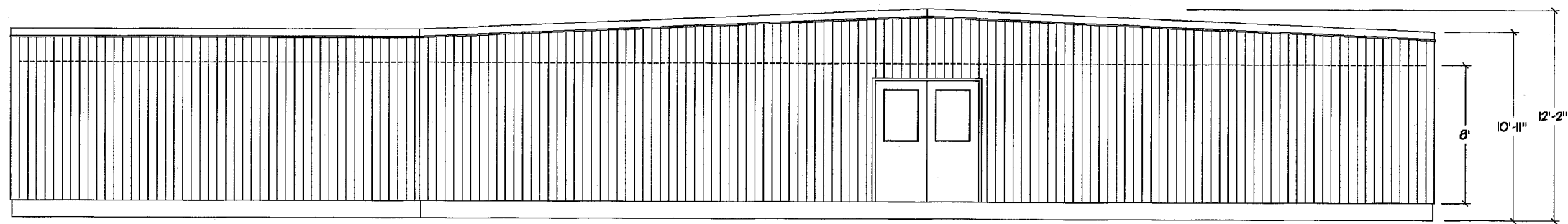
SCALE: 1/8" REV.NO 0

  
PROVINCIAL PARTITIONS INC.

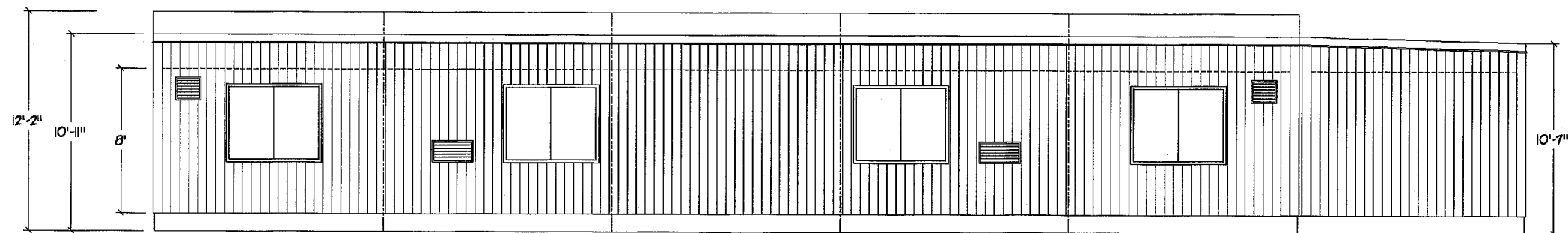
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| REV       | DESCRIPTION | Date | APPROVED |
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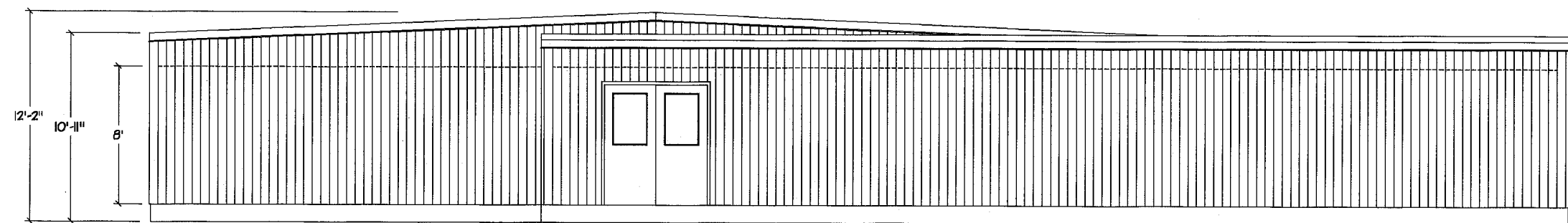
ELEVATION '1'



ELEVATION '2'

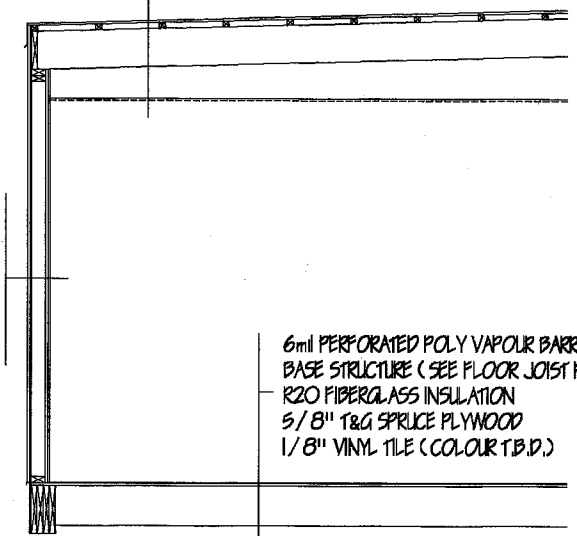


ELEVATION '3'



ELEVATION '4'

NON-COMBUSTIBLE ACOUSTICAL SUSPENDED CEILING  
R24 FIBERGLASS INSULATION  
6mil POLY VAPOUR BARRIER  
ROOF STRUCTURE (SEE ROOF JOIST PLAN)  
2 x 2 @ 16" O/C (TO FORM VENTILATION PLENUM)  
3/8" PLYWOOD SHEATHING  
EPDM ROOFING MEMBRANE  
RIDGE VENT @ PEAK

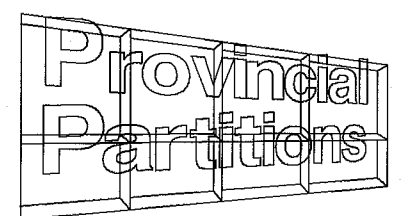


1/2" VINYL COVERED GYPSUM PANEL  
5/8" GYPSUM PANEL (HALL & LINK ONLY)  
2 x 4 WOOD STUDS @ 16" O/C  
R12 FIBERGLASS INSULATION  
6mil POLY VAPOUR BARRIER  
1/4" ASPENITE SHEATHING  
29 GA PREFINISHED METAL SIDING

6mil PERFORATED POLY VAPOUR BARRIER  
BASE STRUCTURE (SEE FLOOR JOIST PLAN)  
R20 FIBERGLASS INSULATION  
5/8" T&G SPRUCE PLYWOOD  
1/8" VINYL TILE (COLOUR T.B.D.)

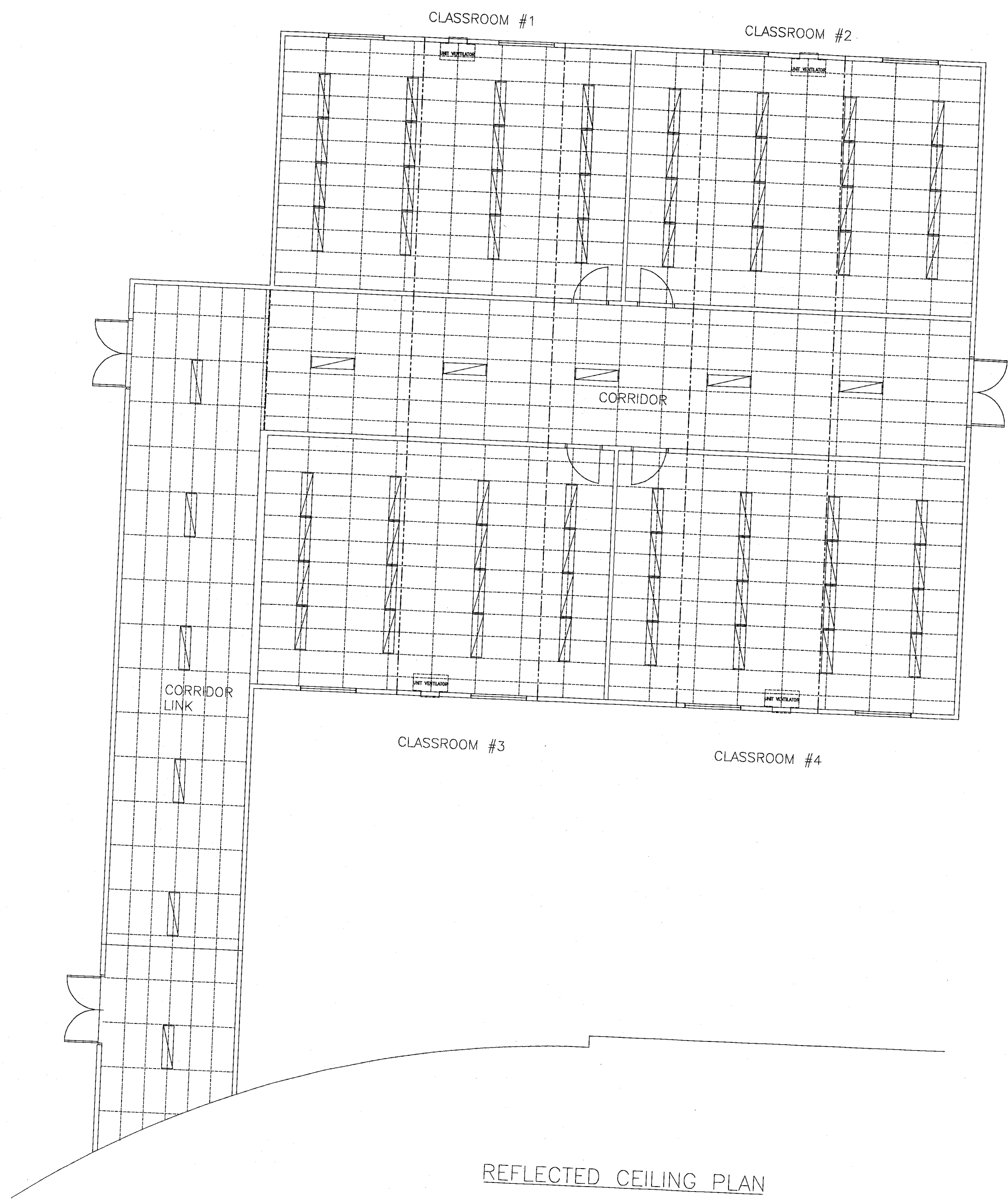
FLOOR / WALL / ROOF CAVITY DETAIL

|                                |          |    |    |
|--------------------------------|----------|----|----|
| CUSTOMER:                      |          |    |    |
| NORTHERN CATHOLIC SCHOOL BRD.  |          |    |    |
| LOCATION:                      |          |    |    |
| 387 BALSAM ST N. TIMMINS, ONT. |          |    |    |
| JOB NAME:                      |          |    |    |
| FOUR PORTABLE UNIT WITH LINK   |          |    |    |
| DWG/JOB NO: 99-594-04          | BY: E.C. |    |    |
| QUOTE NO: PB99-1884            | YR       | MO | DY |
| SHEET NO: 4 OF 6               | 99       | 06 | 14 |
| SCALE: 1/8"                    | REV.NO 0 |    |    |




PROVINCIAL PARTITIONS INC.





| REVISIONS |             |      |          |
|-----------|-------------|------|----------|
| REV       | DESCRIPTION | Date | APPROVED |
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|                                   |          |    |    |
|-----------------------------------|----------|----|----|
| <b>CUSTOMER:</b>                  |          |    |    |
| NORTHEASTERN CATHOLIC SCHOOL BRD. |          |    |    |
| <b>LOCATION:</b>                  |          |    |    |
| 387 BALSAM ST. N. TIMMINS, ONT.   |          |    |    |
| <b>JOB NAME:</b>                  |          |    |    |
| FOUR PORTABLE UNIT WITH LINK      |          |    |    |
| DWG/JOB NO: 99-594-04             | BY: E.C. |    |    |
| QUOTE NO: PB99-1884               | YR       | MO | DY |
| SHEET NO: 5 OF 6                  | 99       | 06 | 11 |
| SCALE:                            | REV.NO   | 0  |    |



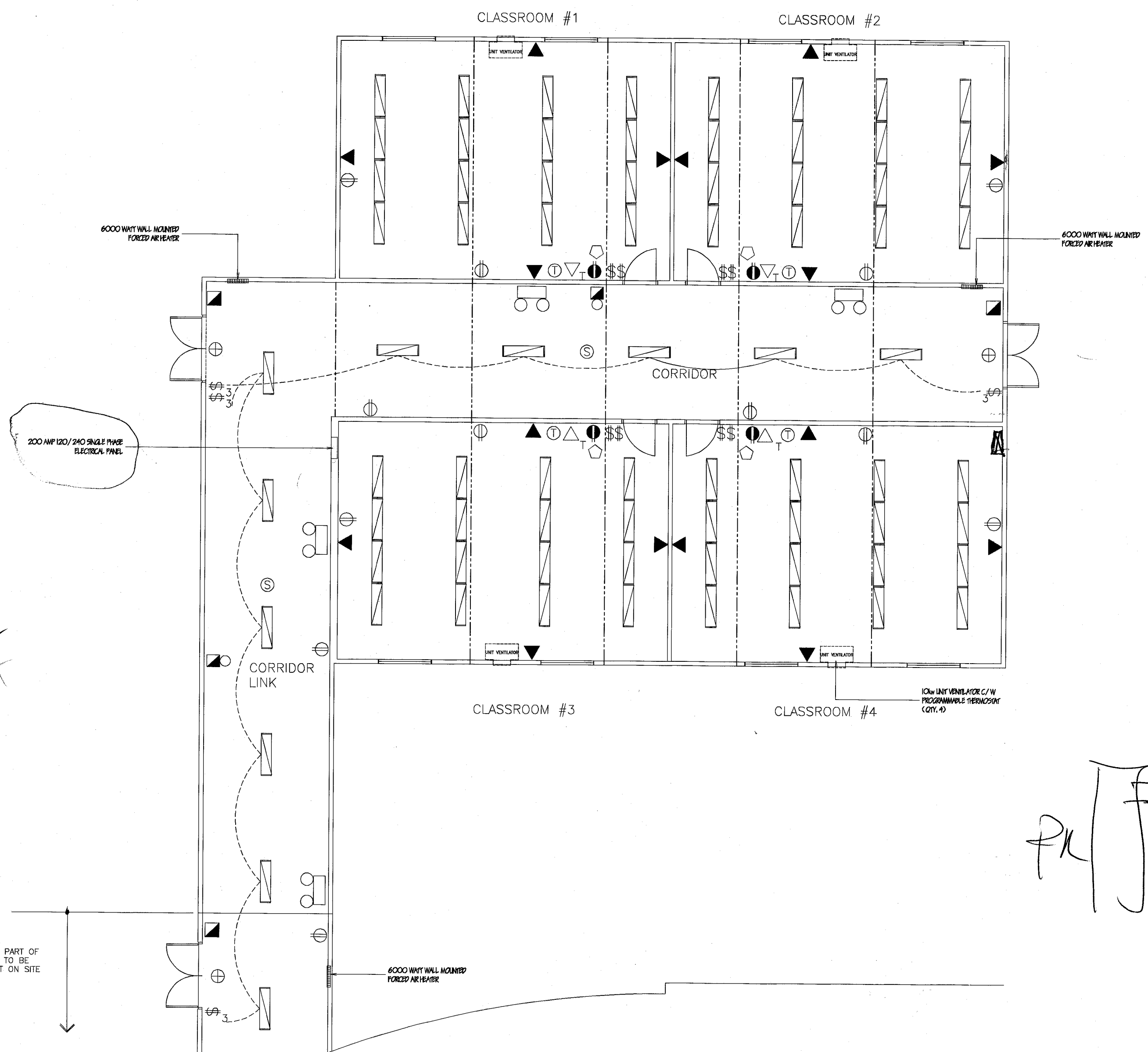
**PROVINCIAL PARTITIONS INC.**

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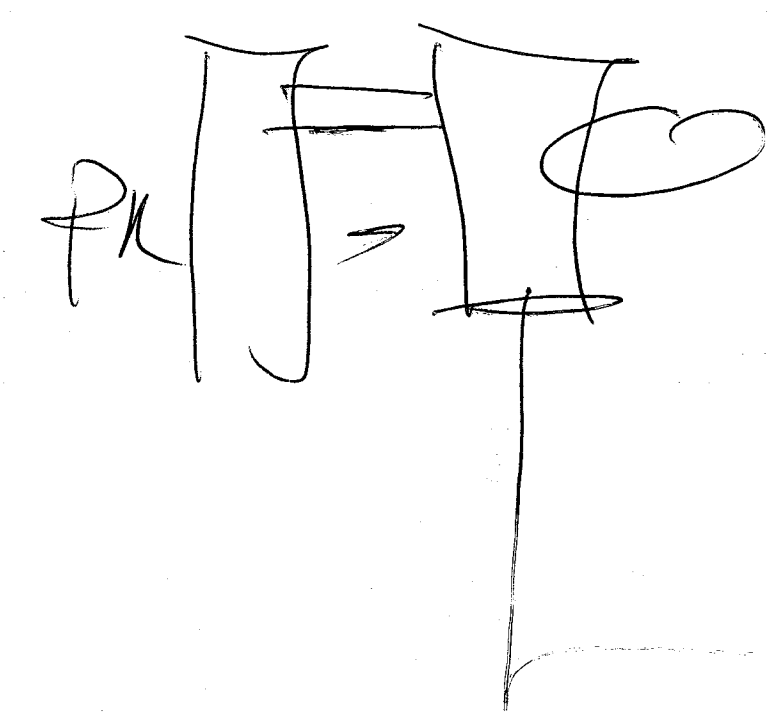
| REVISIONS |             |      |          |
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| REV       | DESCRIPTION | DATE | APPROVED |

400 AMP 1Ø Phase  
combination Entrance Panel  
400 amp Self Containing Base

should be  
400 amp  
single or 3 phase



| ELECTRICAL LEGEND |  |   |
|-------------------|--|---|
| SYMBOL            | DESCRIPTION  |   |
| ⊕                 | EXIT SIGN  | A |
| Ⓢ                 | 4" SQUARE BOX FOR SMOKE DETECTOR                         | B |
| \$                | LIGHT SWITCH   | C |
| Ⓜ                 | DUPLEX RECEPTACLE  | D |
| Ⓛ                 | EMERGENCY LIGHT PAK                                      | E |
| Ⓜ                 | 4" SQUARE BOX FOR PULL STATION                           | F |
| Ⓜ                 | 4" SQUARE BOX FOR FIRE ALARM BELL                        | G |
| ▲                 | BOX, CONDUIT AND PULL STRING (DATA OUTLET)               | H |
| △                 | BOX, CONDUIT AND PULLSTRING (TELEPHONE OUTLET 5' A.F.F.) | J |
| Ⓜ                 | 4" SQUARE BOX FOR P.A. SYSTEM 5' A.F.F.                  | K |
| Ⓜ                 | CLOCK OUTLET   | L |
| Ⓜ                 | THERMOSTAT   | M |



J.M.

MECHANICAL/ELECTRICAL PLAN

58 Kw 241 amps

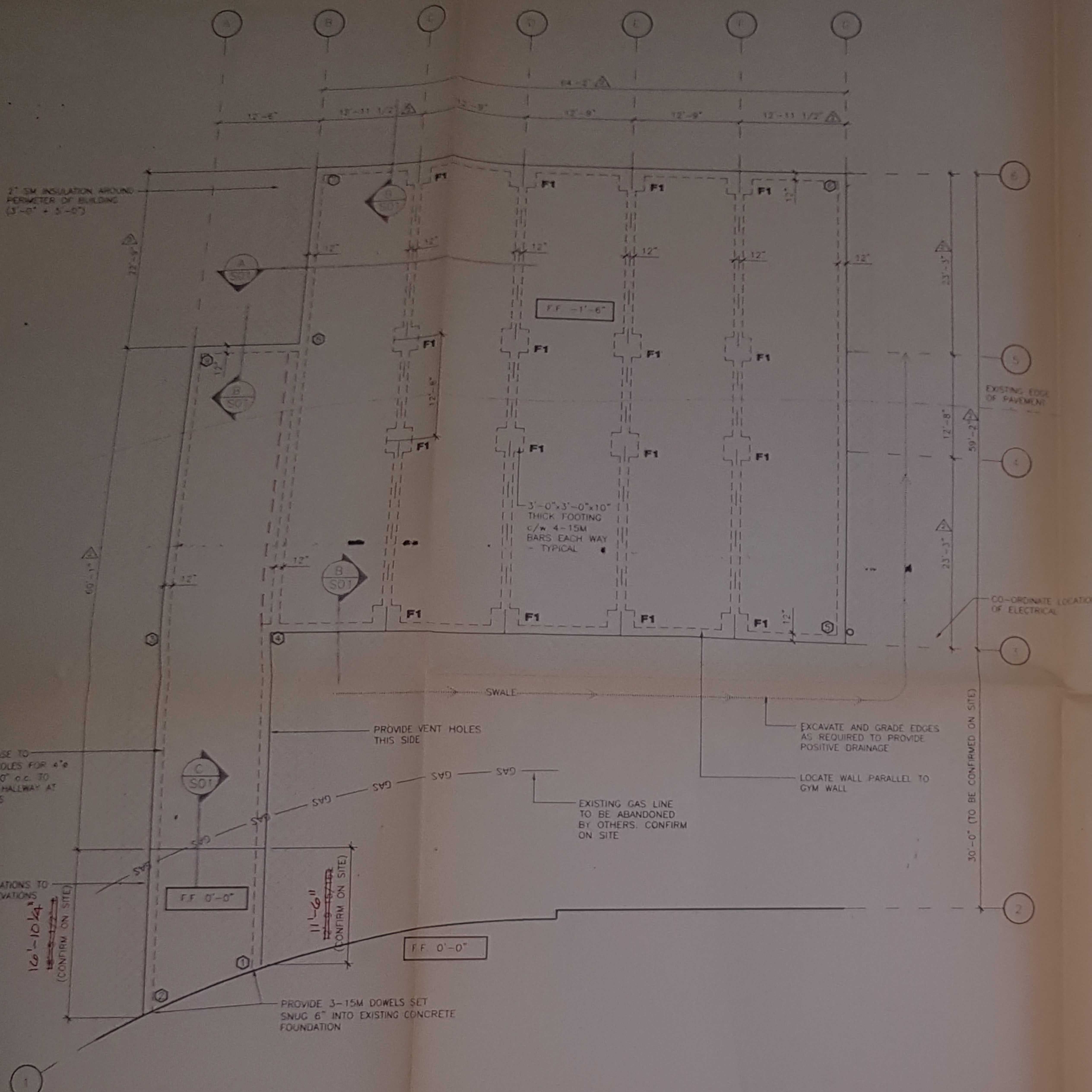
3Ø 400  
1Ø 600

Peter Bucyk

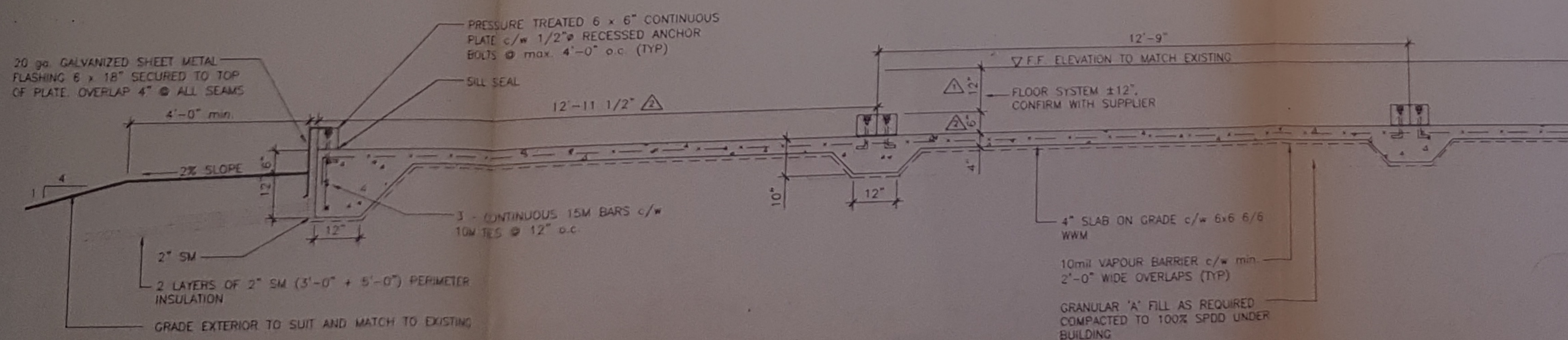
|                                   |  |          |       |
|-----------------------------------|--|----------|-------|
| CUSTOMER:                         |  |          |       |
| NORTHEASTERN CATHOLIC SCHOOL BRD. |  |          |       |
| LOCATION:                         |  |          |       |
| 387 BALSAM ST. N. TIMMINS, ONT.   |  |          |       |
| JOB NAME:                         |  |          |       |
| FOUR PORTABLE UNIT WITH LINK      |  |          |       |
| DWG/JOB NO: 99-594-04             |  | BY: E.C. |       |
| QUOTE NO: PB99-1884               |  | YR       | MO DY |
| SHEET NO: 6 OF 6                  |  | 99       | 06 11 |
| SCALE:                            |  | REV. NO  | 0     |
| 1-800-337-7614                    |  |          |       |
| Provincial Partitions             |  |          |       |
| PROVINCIAL PARTITIONS INC.        |  |          |       |

266 3796





**FOUNDATION PLAN**  
SCALE 1/8" = 1'-0"



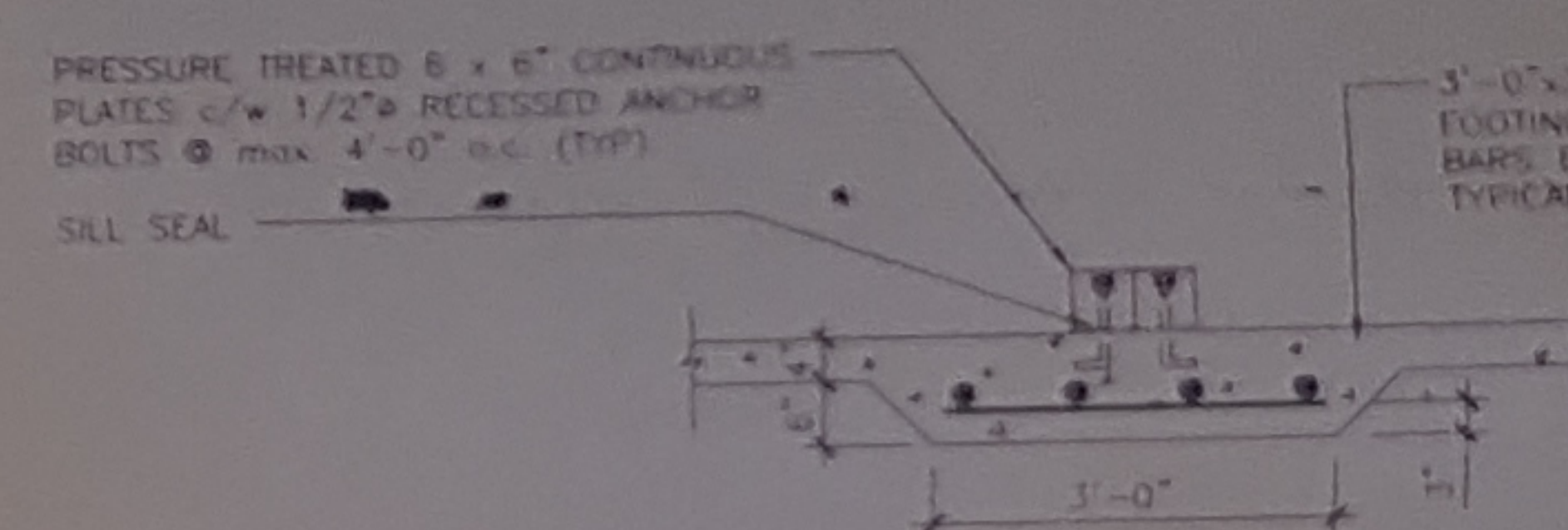
**SECTION A-A**

SCALE 1/2" = 1'-0"

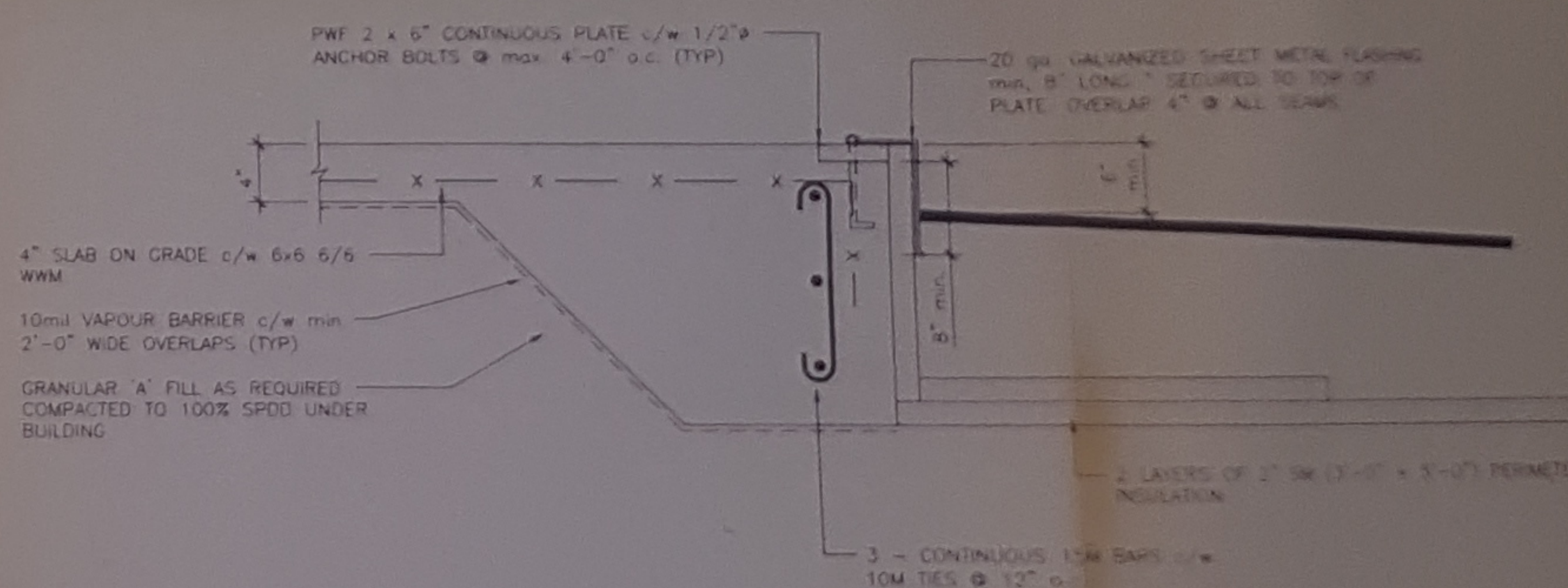
| EXISTING GRADES |           |
|-----------------|-----------|
| LOCATION        | ELEVATION |
| 1               | - 5 1/2"  |
| 2               | - 6"      |
| 3               | - 22"     |
| 4               | - 22"     |
| 5               | - 23 1/2" |
| 6               | - 5"      |
| 7               | - 35"     |
| 8               | - 31 1/2" |
| 9               | - 31 1/2" |

**NOTES:**

- DESIGN BEARING CAPACITY: 1500 PSF
- DESIGN LOADS: ROOF LIVE LOAD 20 PSF, FLOOR LIVE LOAD 40 PSF, DEAD LOAD 10 PSF
- ALL BACKFILL SHALL BE GRANULAR 'A' MATERIAL (TO SPREAD STRESS) COMPACTED TO 95% MODIFIED STANDARD SPEC UNDER BUILDING AND 90% SPDS IN OTHER AREAS.
- ALL ASPHALT UNDER THE BUILDING ON ANY FILL AREAS SHALL BE REMOVED AND DISPOSED OF OFF SITE.
- CONCRETE SHALL BE 30 MPa STRENGTH WITH MAXIMUM AT 10 MPa.
- WOOD PLATES SHALL BE 2\"/>



**FOOTING F1 - TYPICAL**  
SCALE 1/2" = 1'-0"



**END WALL DETAIL**  
SCALE 1" = 1'-0"

**BASE DETAIL**  
SCALE 1/2" = 1'-0"

**AS-BUILT**

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**ARCHITECT** S.M. Martin Consultants Limited  
Architects Consulting Engineers  
Toronto, Ontario

**STRUCTURAL** S.M. Martin Consultants Limited  
Structural Engineers  
Toronto, Ontario

**MECHANICAL** S.M. Martin Consultants Limited  
Mechanical Engineers  
Toronto, Ontario

**ELECTRICAL** S.M. Martin Consultants Limited  
Electrical Engineers  
Toronto, Ontario

**Project** NORTHEASTERN CA SCHOOL BOARD  
ST. PAUL'S SCHOOL

**Drawing** PORTABLE CLASS FOUNDATIONS

|         |               |          |        |
|---------|---------------|----------|--------|
| Date    | JULY 06, 1995 | Job No.  | 91     |
| Scale   | AS NOTED      | Drawn    | L.H.S. |
| Checked | A.N.R.        | Approved | A.N.R. |