

# KAPITI COLLEGE TEMPORARY RELOCATABLE CLASSROOMS

Margaret Road  
Raumati Beach

for  
Kapiti College Board of Trustees

## DRAWINGS

<u>Page No</u>	<u>Description</u>	<u>Scale</u>
Page 1	Site Plan	as shown
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Page 6	Classroom Block TR2 & TR3; Exterior Finishing Detail & Roof Flashing Details	1:5
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Page 8	Upper Hutt College; Site Plan	1:1000
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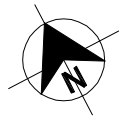


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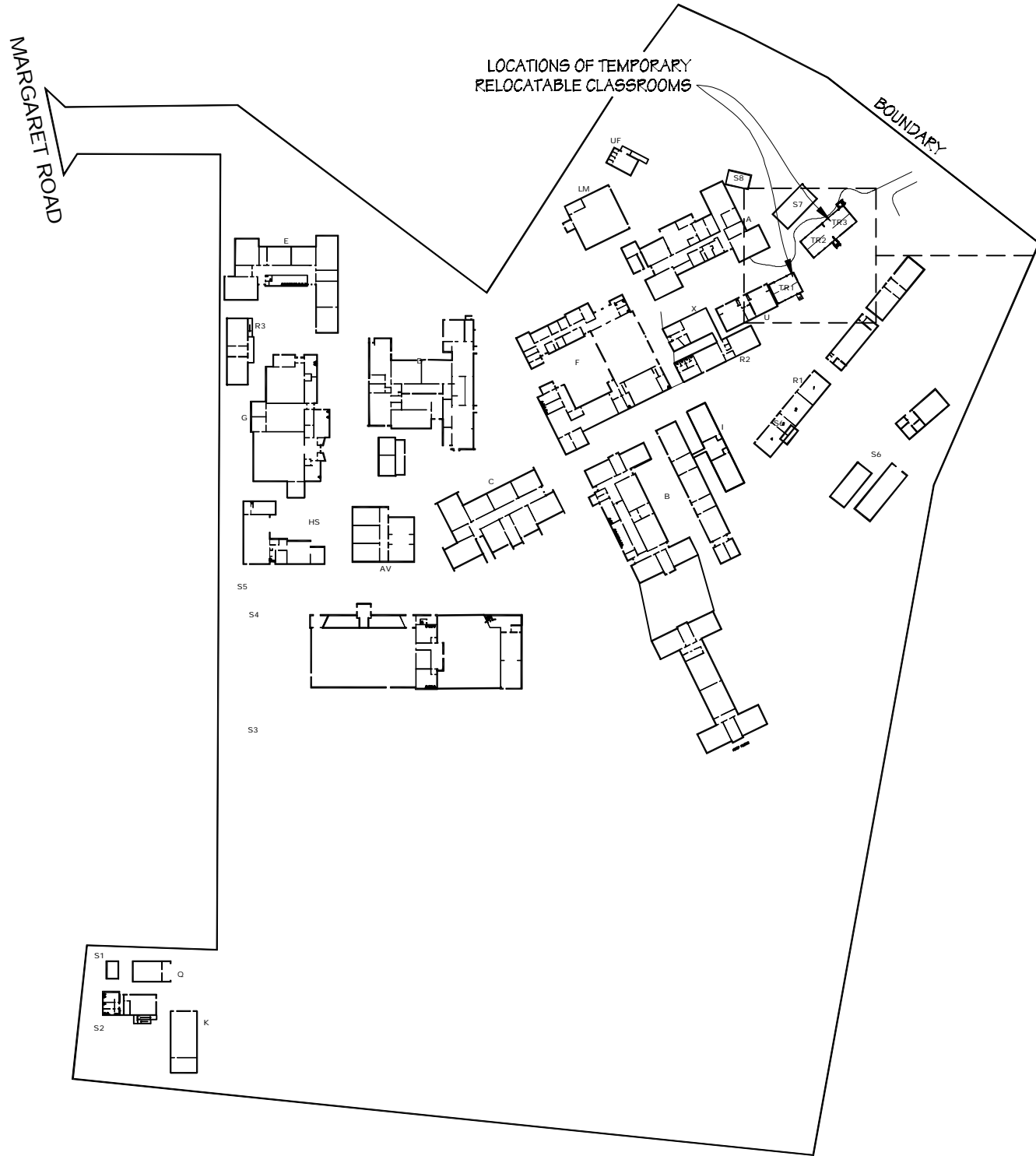
Phone 526-7711  
Mobile 021-427-347  
Email [ian@irbuild.co.nz](mailto:ian@irbuild.co.nz)  
Web [www.irbuild.co.nz](http://www.irbuild.co.nz)

**NOTES:**  
Drawings to be read in  
conjunction with the attached  
Base Consulting Engineer's  
report and details.

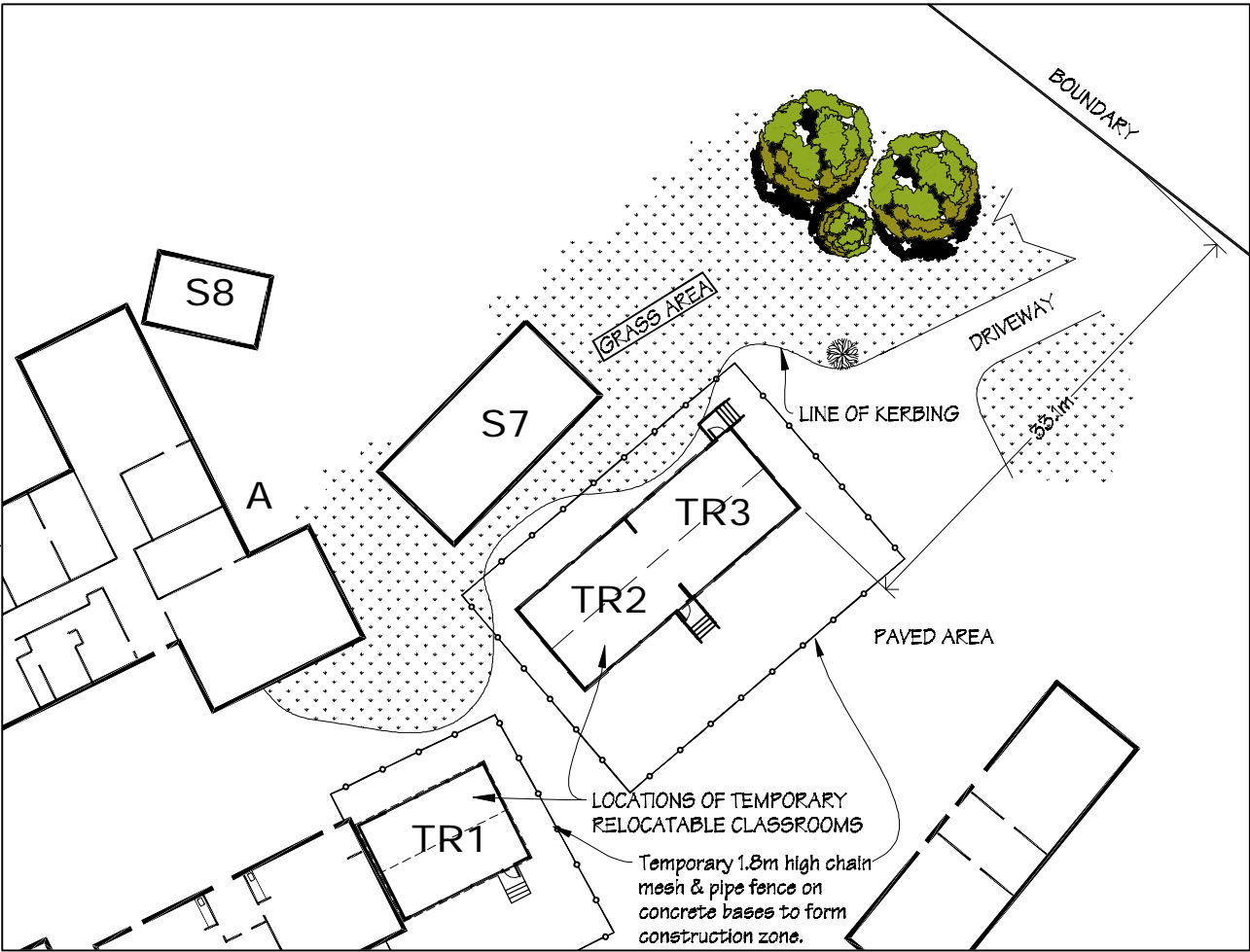
**Pricing/Building  
Consent  
Drawings**



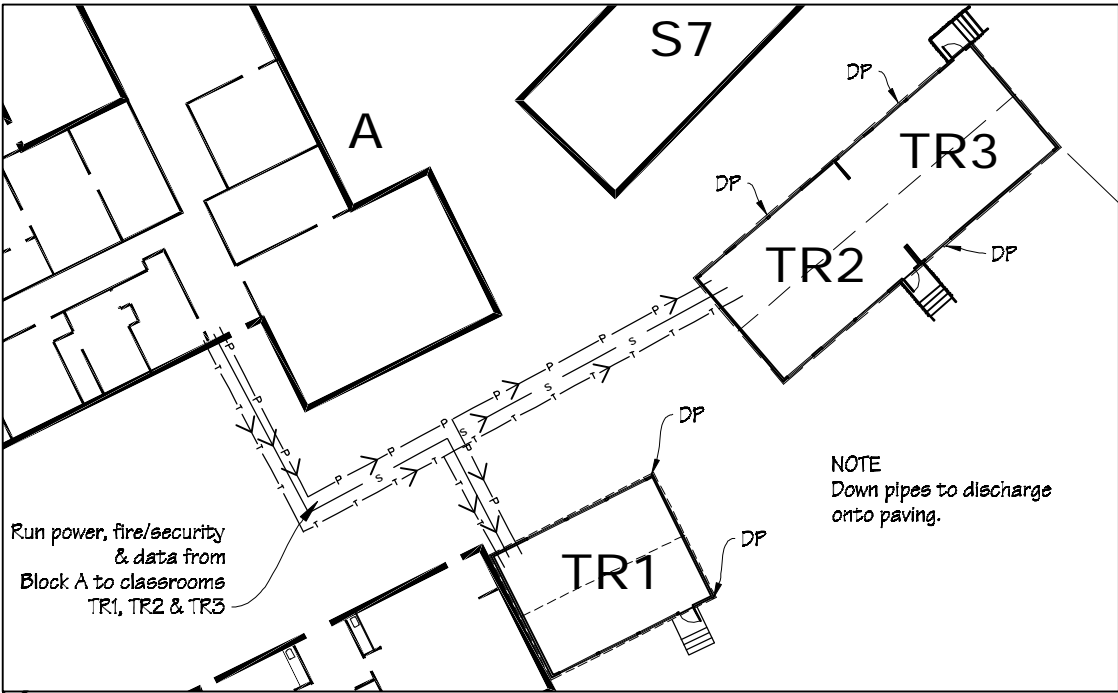
**SITE PLAN**  
SCALE 1:2000



**LOCATION PLAN**  
SCALE 1:500



**Services PLAN**  
SCALE 1:400



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Kapiti College  
Margaret Road  
Raumati Beach

PROJECT  
Temporary Relocatable  
Classrooms

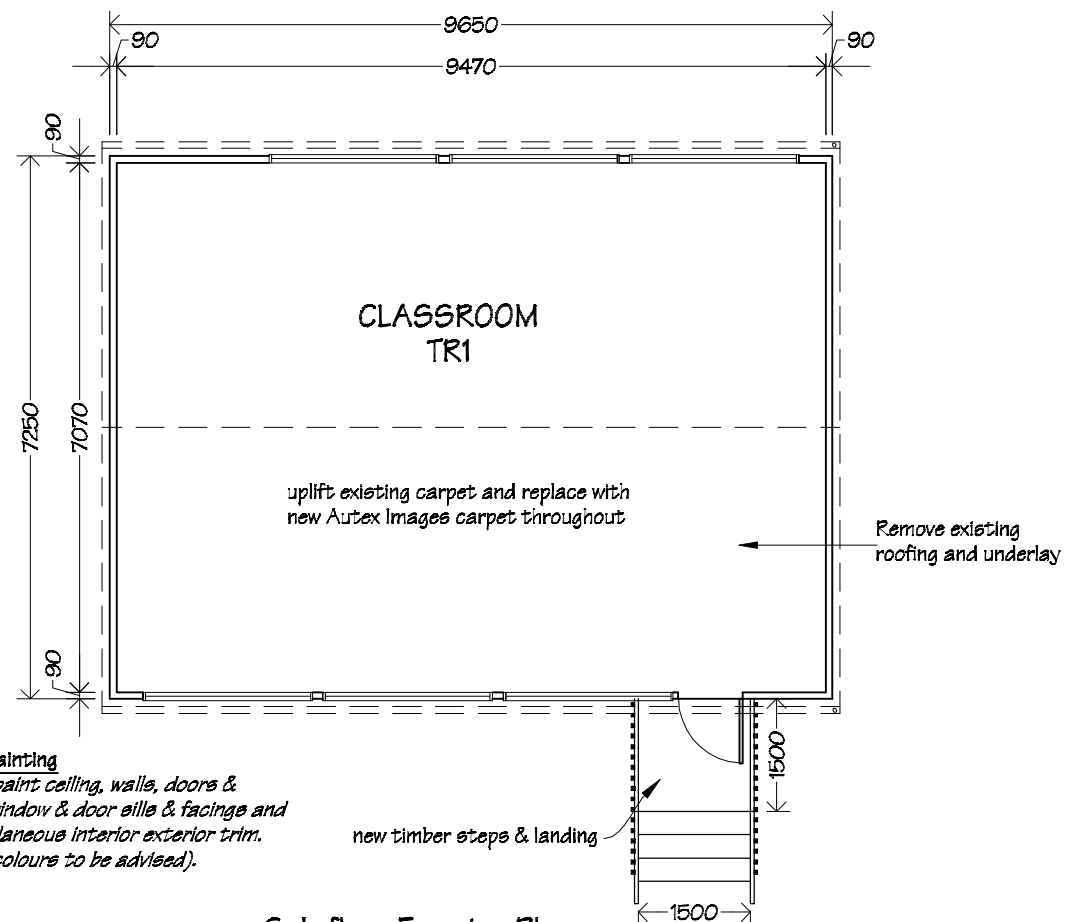
DRAWING TITLE  
Site Plan

REVISIONS  
No Date Description

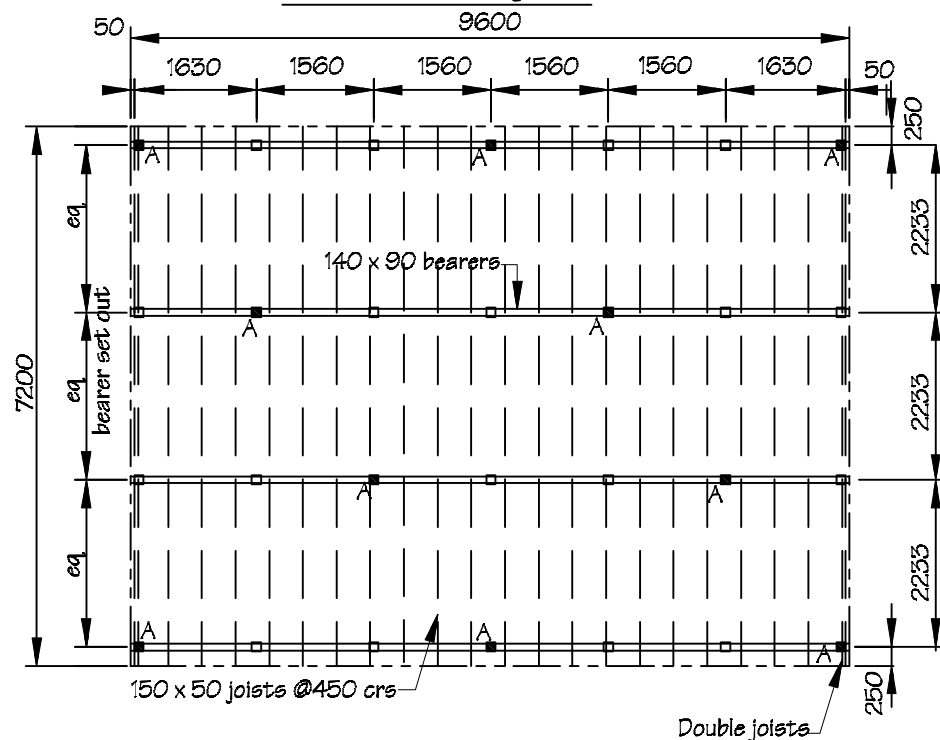
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Original sheet size	A3
Drawn	S. T.
Sheet No	1 of 10

Pricing/Building Consent  
Drawings  
*Do not scale from drawings.  
Check all dimensions on site.*

Floor Plan



Sub-floor Framing Plan



NOTE: Foundation design to suit very high wind & earthquake Zone 3

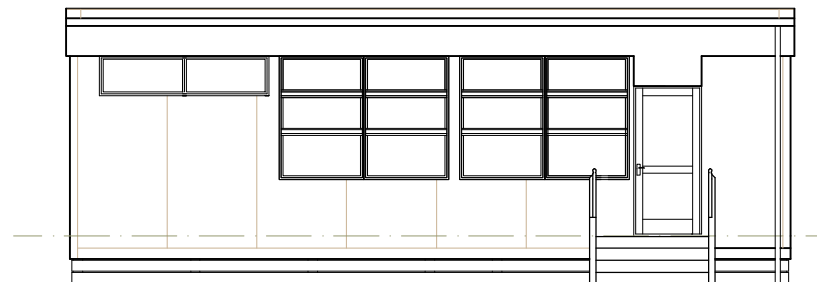
**NOTES:**  
Drawing to be read in conjunction with the attached Base Consulting Engineer's report and details.

All timber sections to be SGB grade.

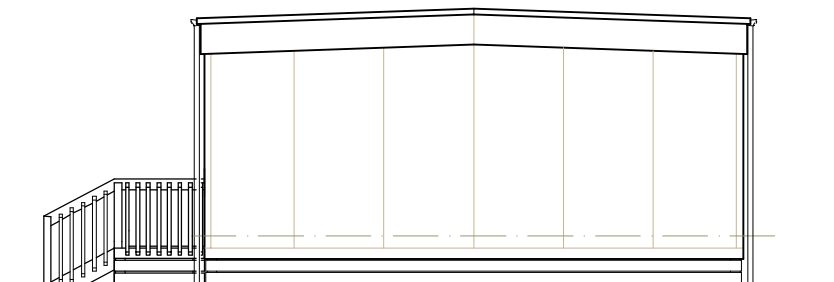
**LEGEND**

- H5 driven SED driven timber piles to FD1/SS1 Type A.
- Piles to FD2/SS1 Type B.
- ===== Bearer
- Floor joist
- Line of walls over

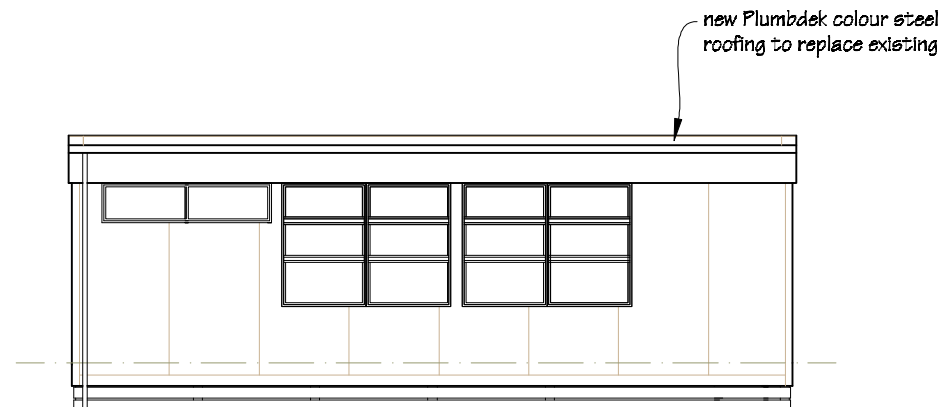
Exterior Elevations



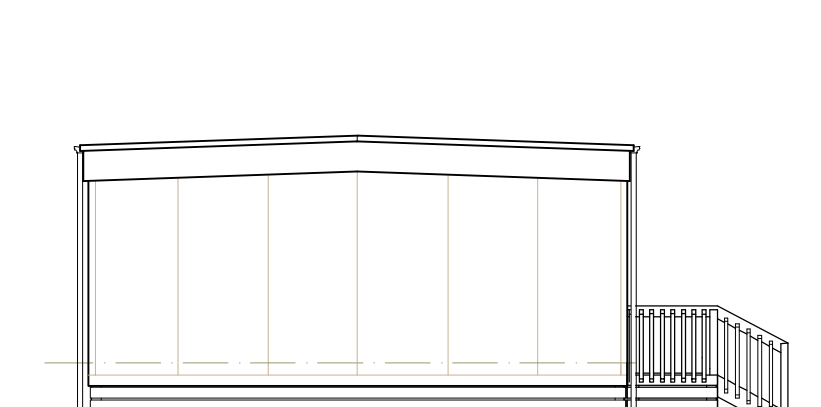
South Elevation



East Elevation



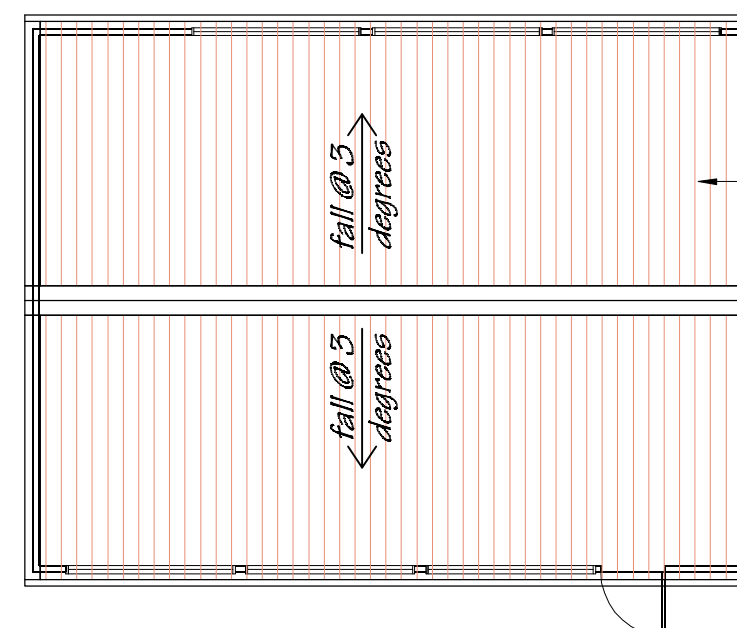
North Elevation



West Elevation

**Exterior Painting**  
Allow to paint exterior cladding, pelt, timber entry doors & frames, window & door sills & facings, fascias & barge and all new & existing exterior trim. (exterior colours to be advised).

Classroom Block TR1  
Roofing Plan



New 0.55 mm Steel & Tube Colorsteel Maxx Plumbdek profiled metal roofing, including new flashings & fixings, over new Thermakraft Covertek 405 fire retardant roof under lay. (roofing colour to be advised)



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PROJECT  
Temporary Relocatable  
Classrooms

DRAWING TITLE  
Classroom Block TR1;  
Floor Plan, Roofing Plan,  
Sub-floor Framing Plan &  
Exterior Elevations

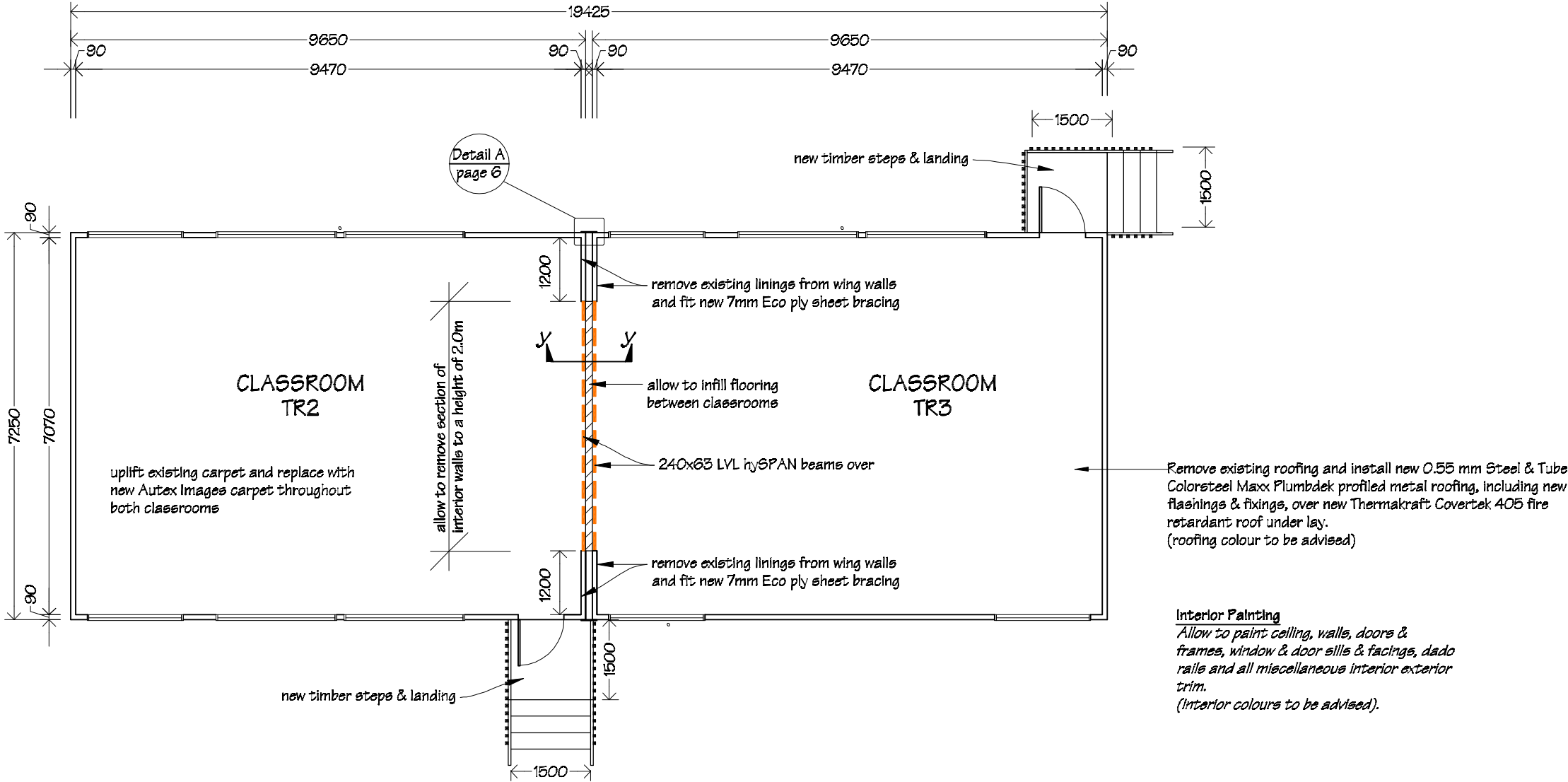
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Sheet No 2 of 10

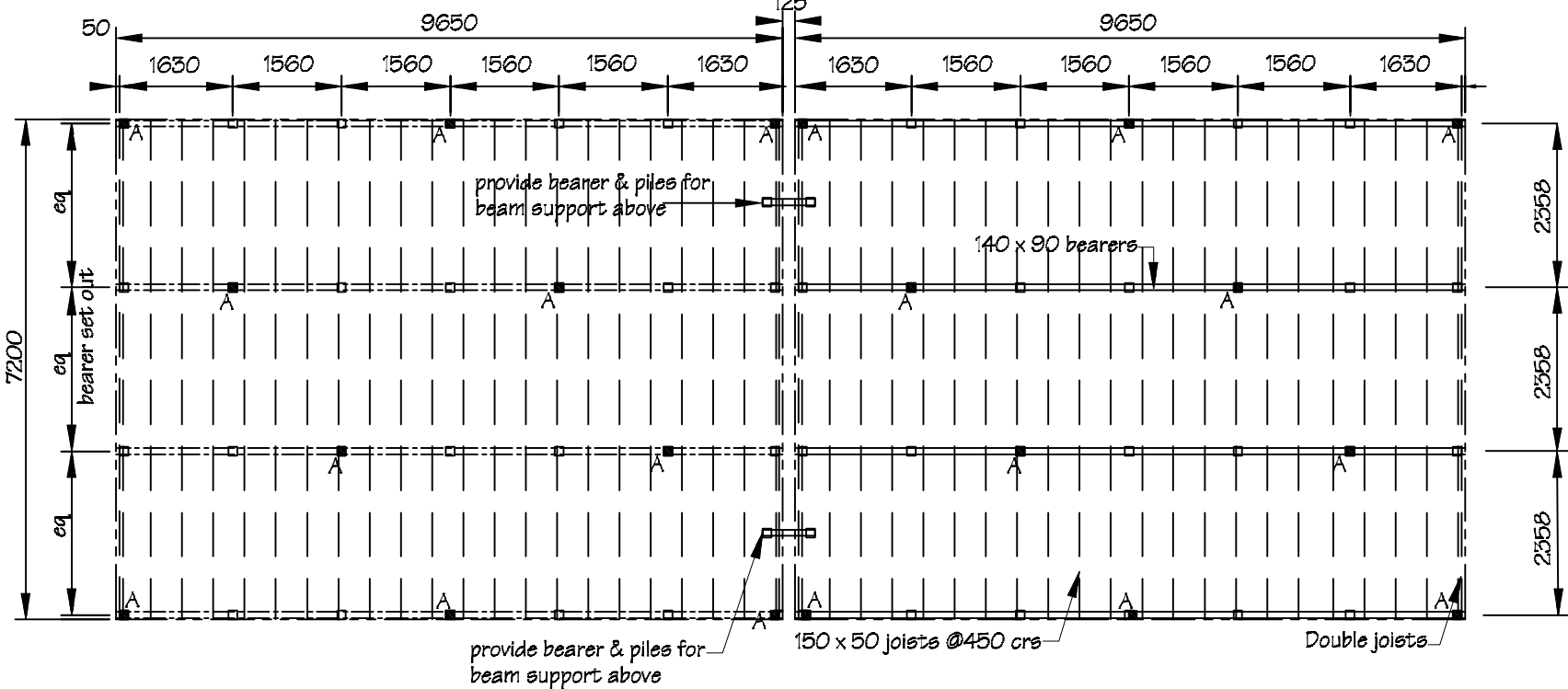
Pricing/Building Consent  
Drawings

Do not scale from drawings.  
Check all dimensions on site.

Floor Plan



Sub-floor Framing Plan



- LEGEND**
- H5 driven SED driven timber pile to FD1/SS1 Type A
  - Piles to FD2/SS1 Type B.
  - Bearer
  - Floor joist
  - Line of walls over

NOTE: Foundation design to suit very high wind & earthquake Zone 3

**NOTES:**  
Drawing to be read in conjunction with the attached Base Consulting Engineer's report and details.  
All timber sections to be SGB grade.



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Classrooms

DRAWING TITLE  
Classroom Block TR2 & TR3;  
Floor Plan &  
Sub-floor Framing Plan

REVISIONS

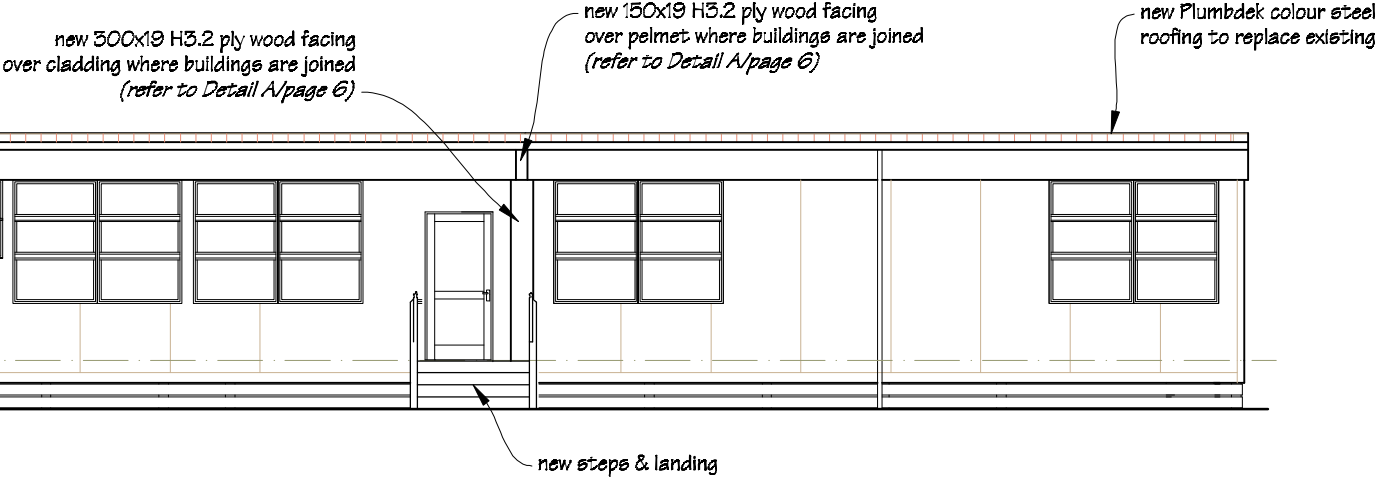
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Drawn S.T.  
Sheet No 3 of 10

Pricing/Building Consent  
Drawings  
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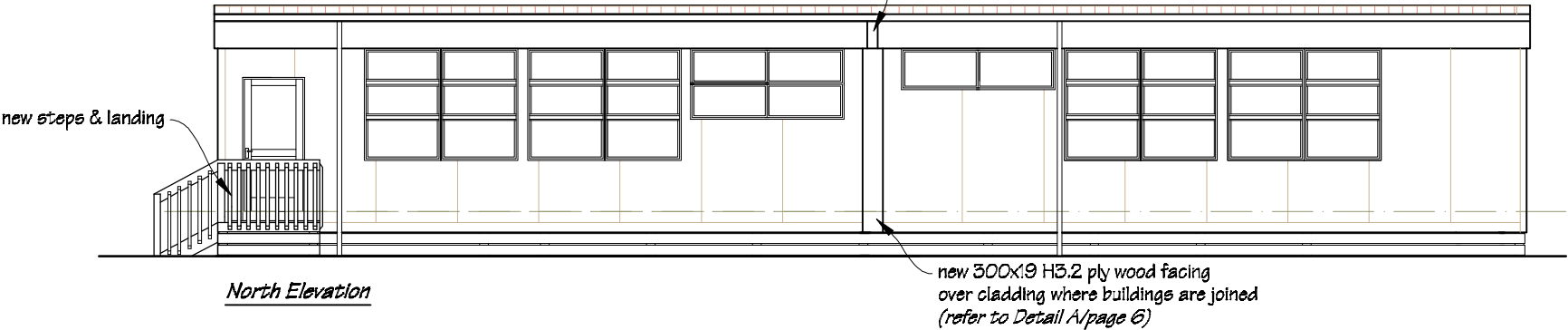


Classroom Block TR2 & TR3  
Exterior Elevations  
scale 1:100

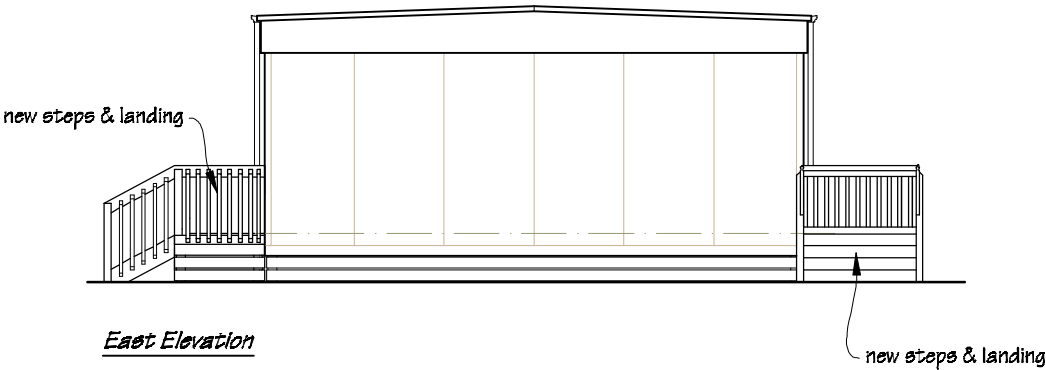


South Elevation

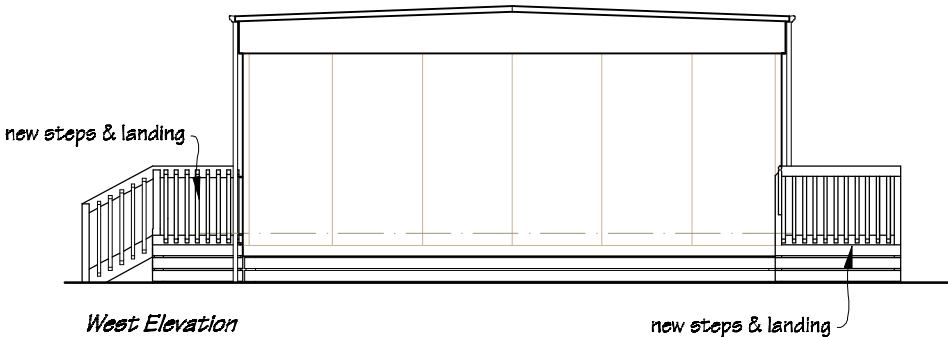
**Exterior Painting**  
Allow to paint exterior cladding, pelmet, timber entry doors & frames, window & door sills & facings, fascias & barge and all new & existing exterior trim.  
(exterior colours to be advised).



North Elevation

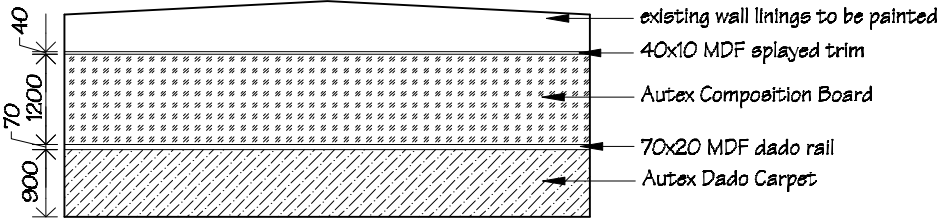


East Elevation

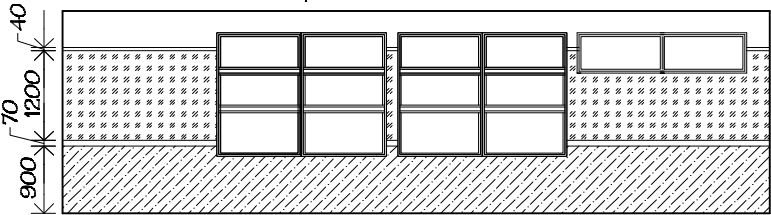


West Elevation

Typical End Wall Interior Elevation

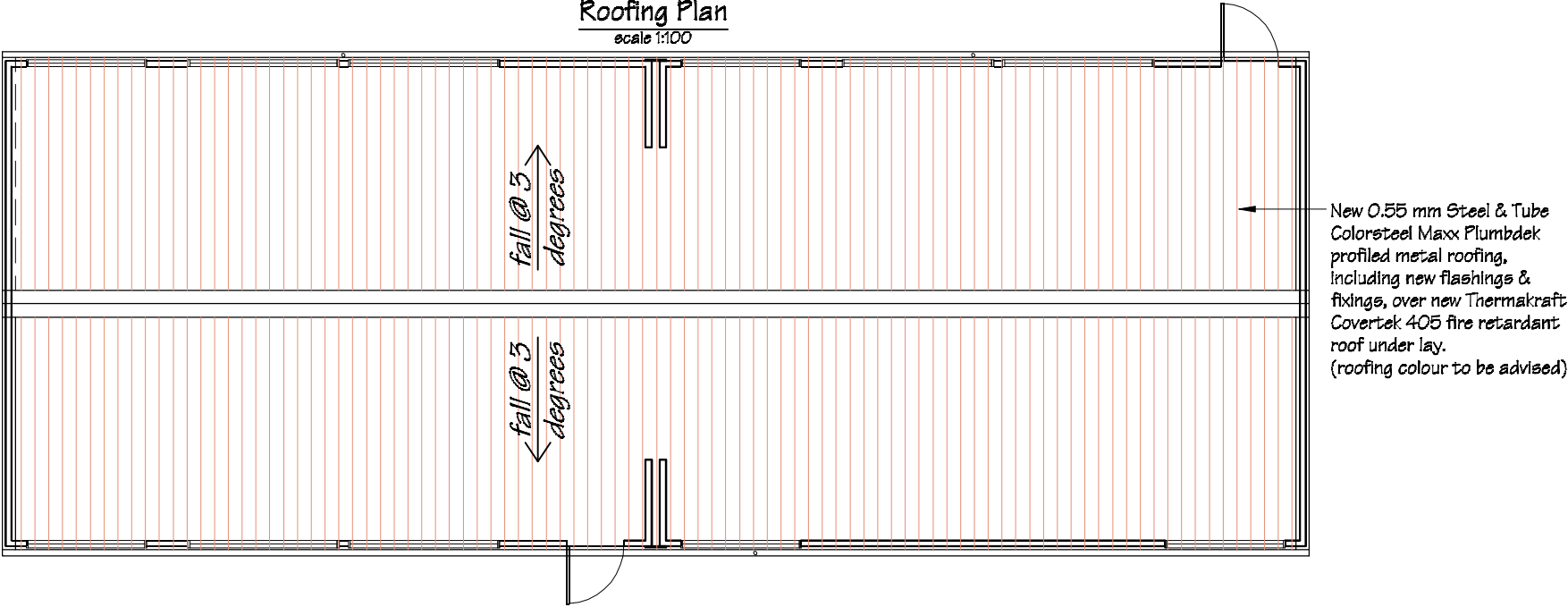


Typical Side Wall Interior Elevation



**NOTE**  
Typical interior wall elevations.  
Detail to apply to classrooms TR1, TR2 & TR3.  
Details are indicative only, check set out & dimensions on site.

Classroom Block TR2 & TR3  
Roofing Plan  
scale 1:100



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PROJECT  
Temporary Relocatable  
Classrooms

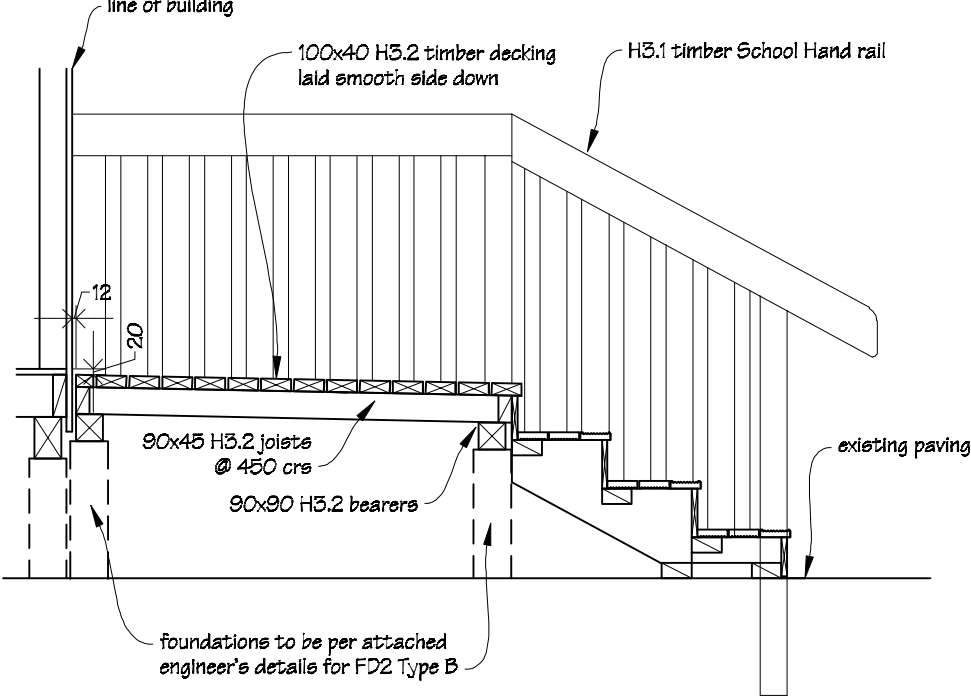
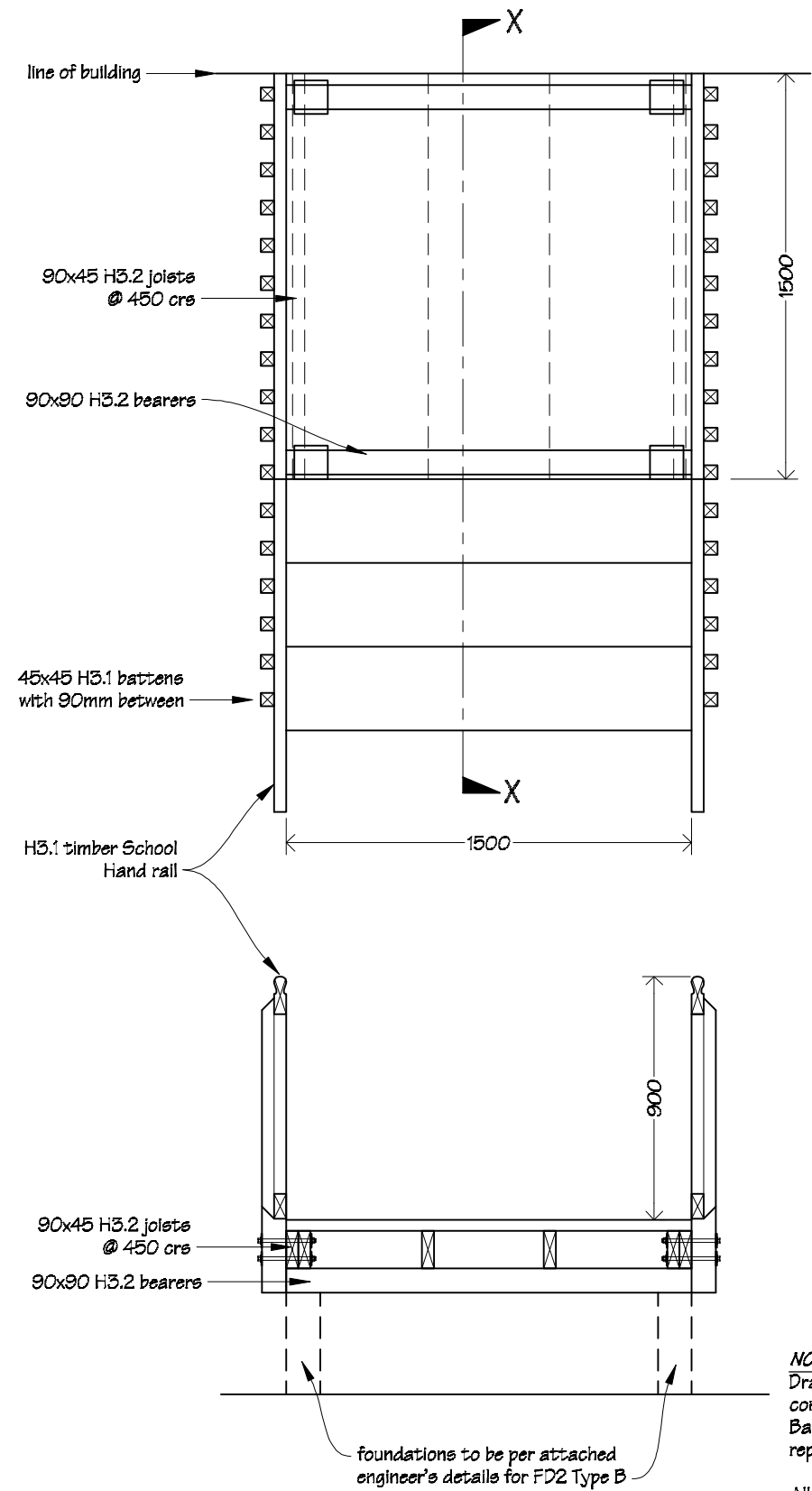
DRAWING TITLE  
Classroom Block TR2 & TR3;  
Exterior & Interior Elevations and  
Roofing plan

REVISIONS  
No Date Description

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Date 18/11/15  
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Sheet No 4 of 10

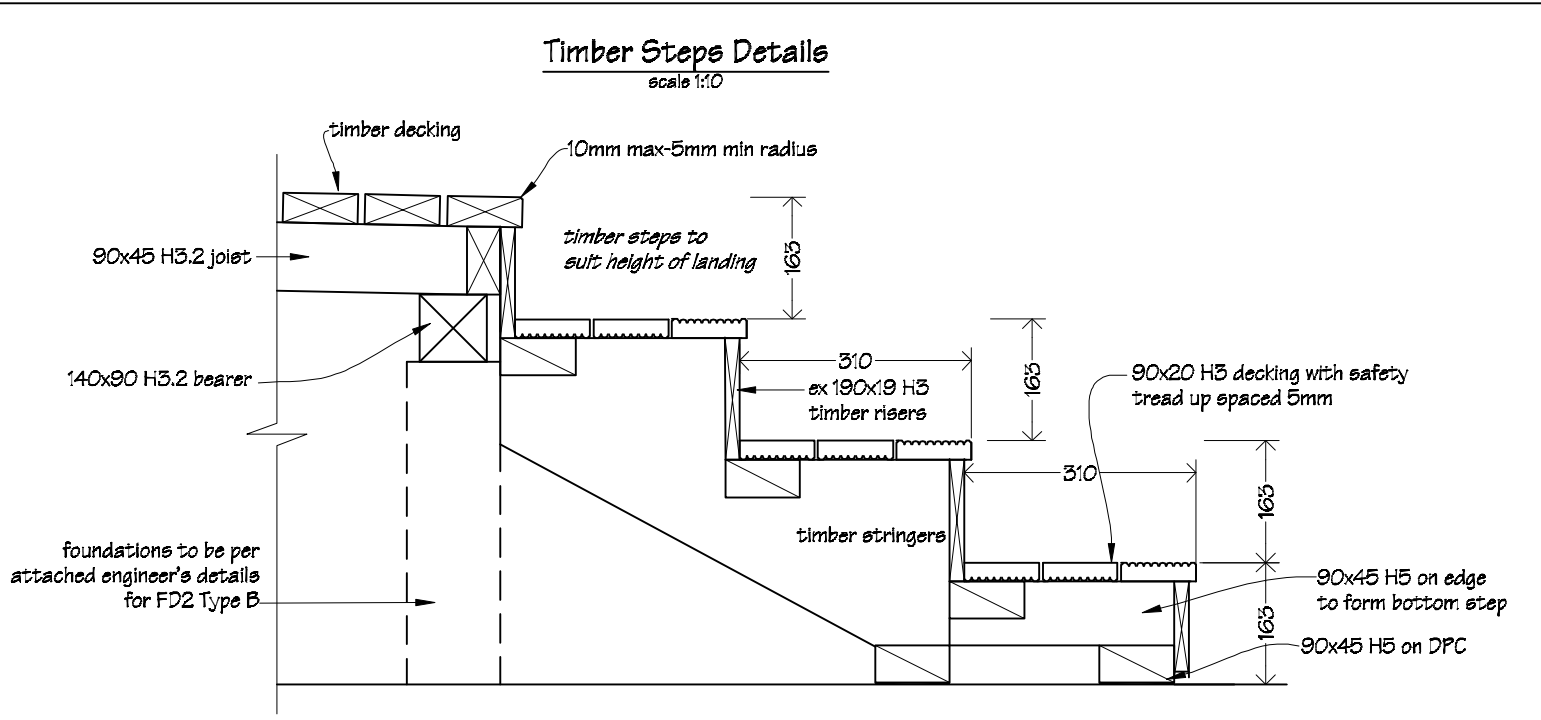
Pricing/Building Consent  
Drawings  
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Timber Steps & Landing Details



Typical Cross Section X-X  
scale 1:10

**NOTES:**  
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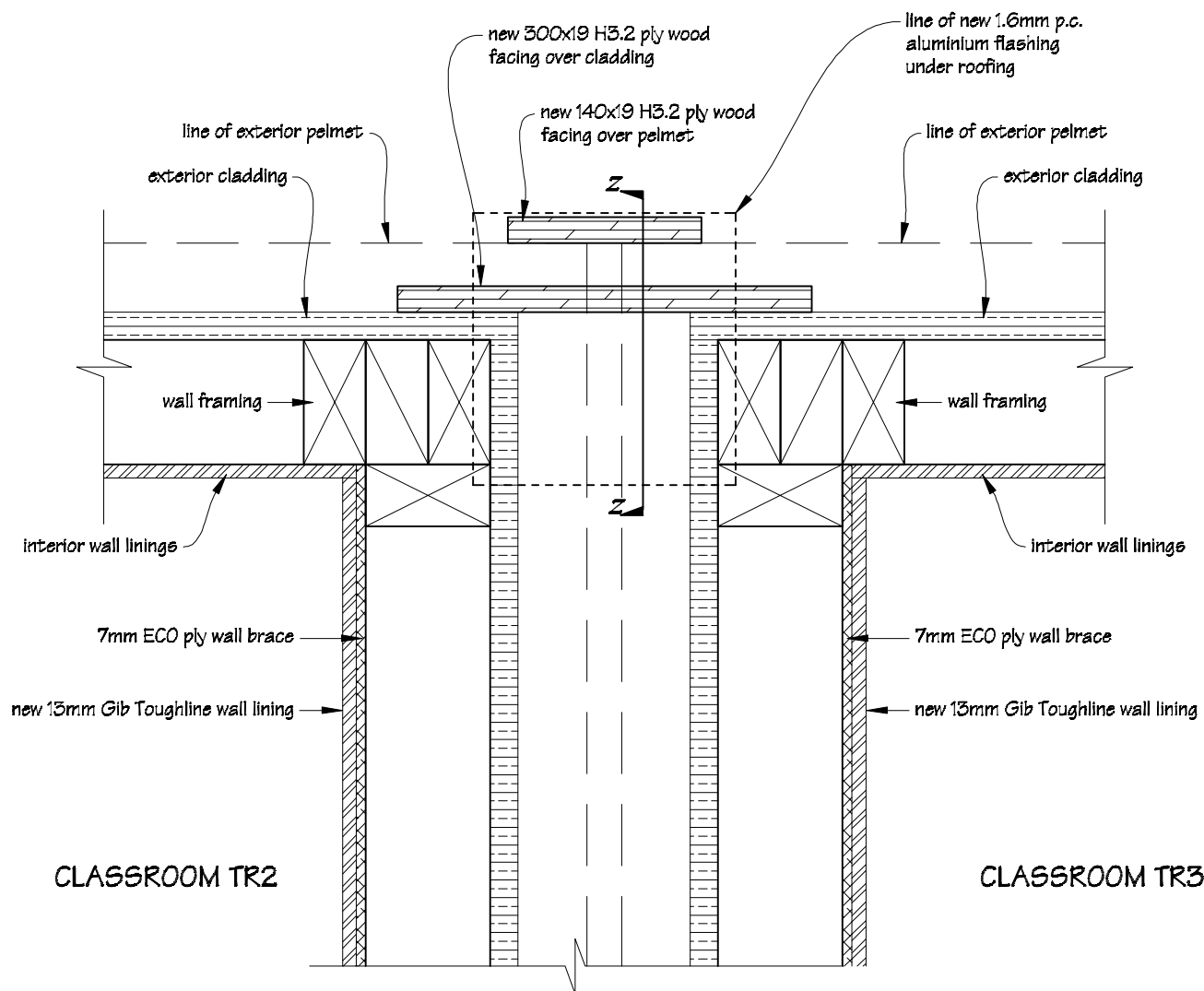
DRAWING TITLE  
Timber Steps & Landing  
Details

REVISIONS  
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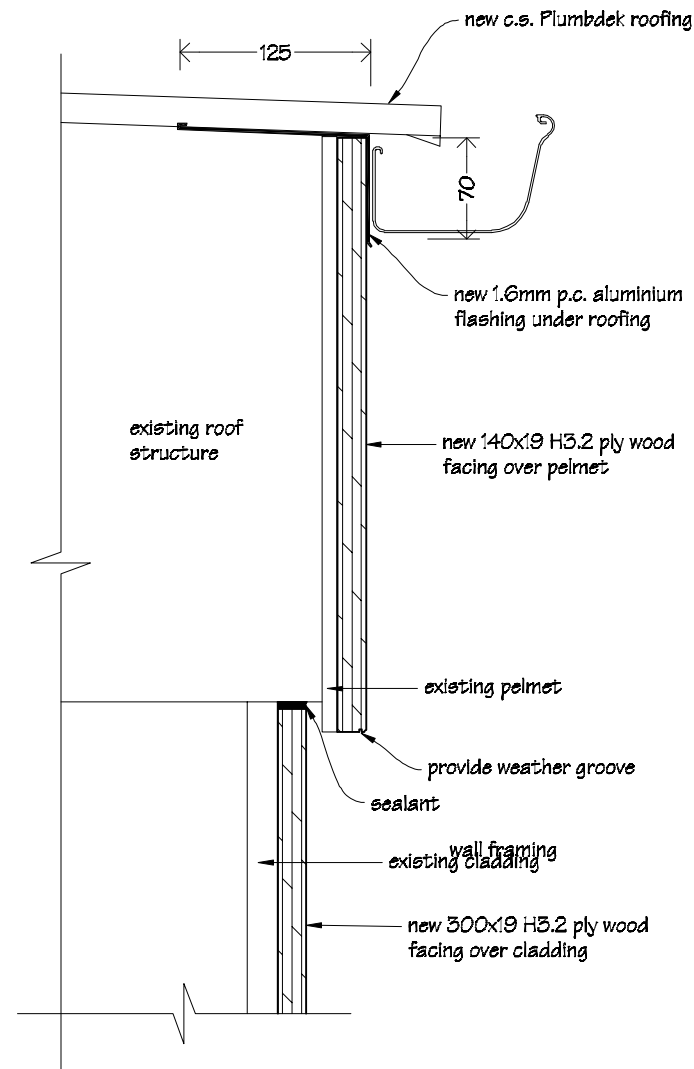
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Sheet No	5 of 10

Pricing/Building Consent  
Drawings  
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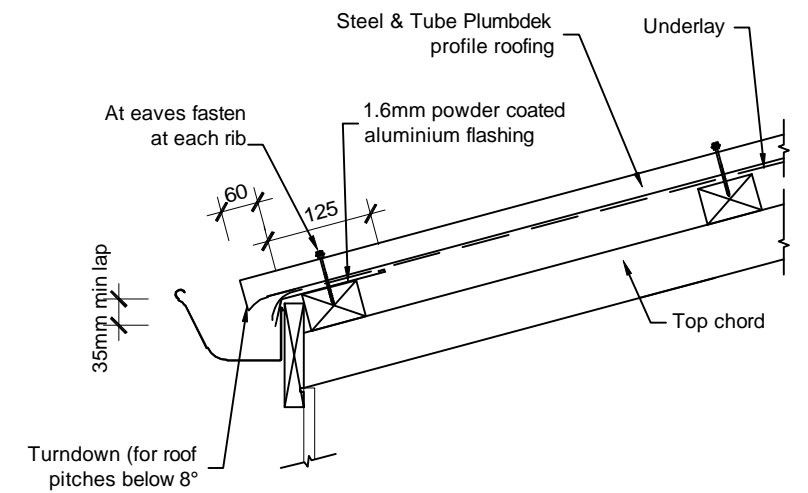
Detail A/pg 3  
scale 1:5



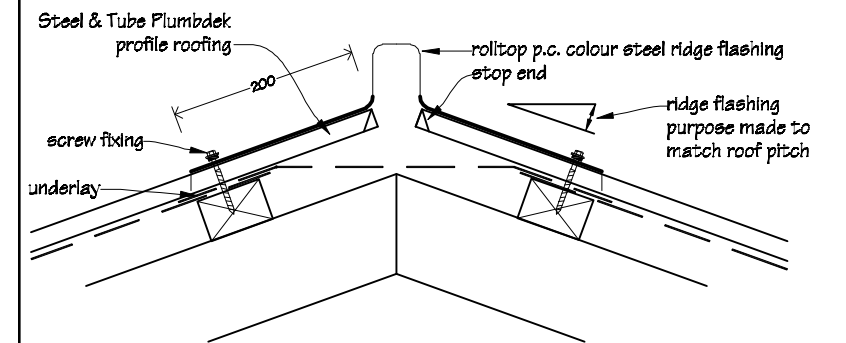
Cross Section Detail Z-Z  
scale 1:5



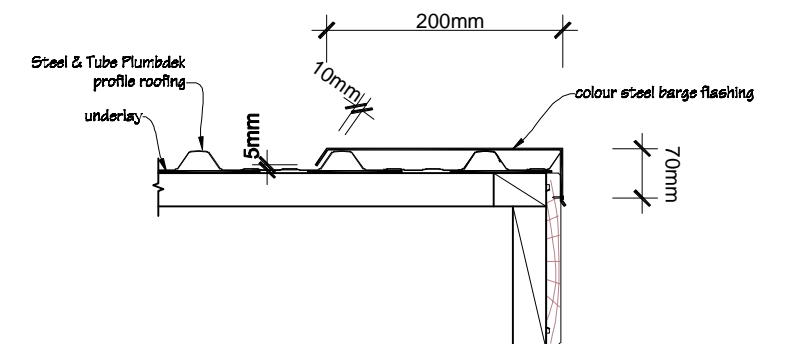
Typical Eaves Detail  
scale 1:10



Typical Ridge Flashing Detail  
scale 1:5



Typical Barge Flashing Detail  
scale 1:10



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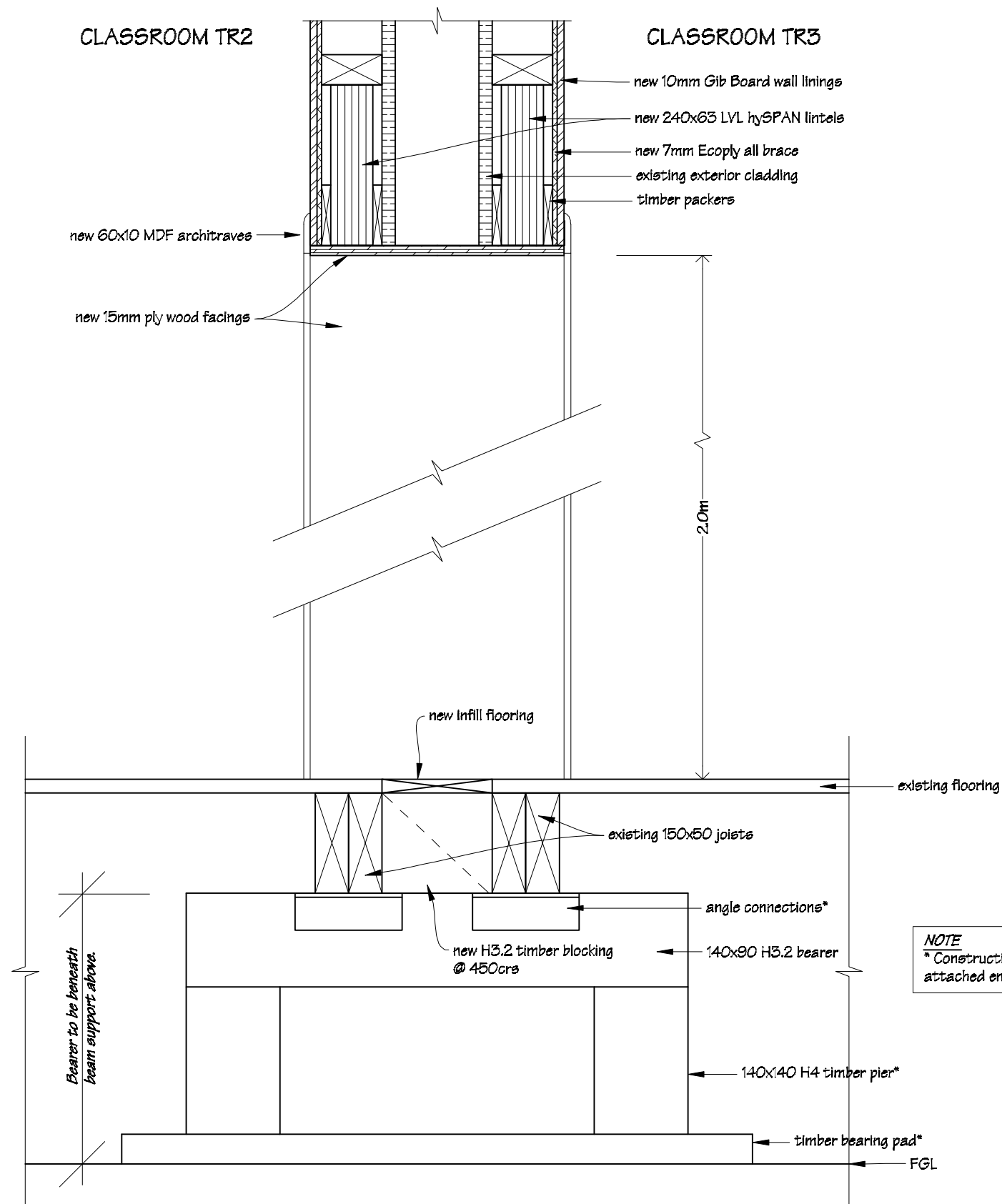
PROJECT  
Temporary Relocatable  
Classrooms

DRAWING TITLE  
Exterior Finishing Details  
& Roof Flashing Details

REVISIONS  
No Date Description

Scale as shown  
Date 18/11/15  
Original sheet size A3  
Drawn S. T.  
Sheet No 6 of 10

Pricing/Building Consent  
Drawings  
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**NOTE**  
\* Construction & connections as per attached engineer's structural details.

**NOTES:**  
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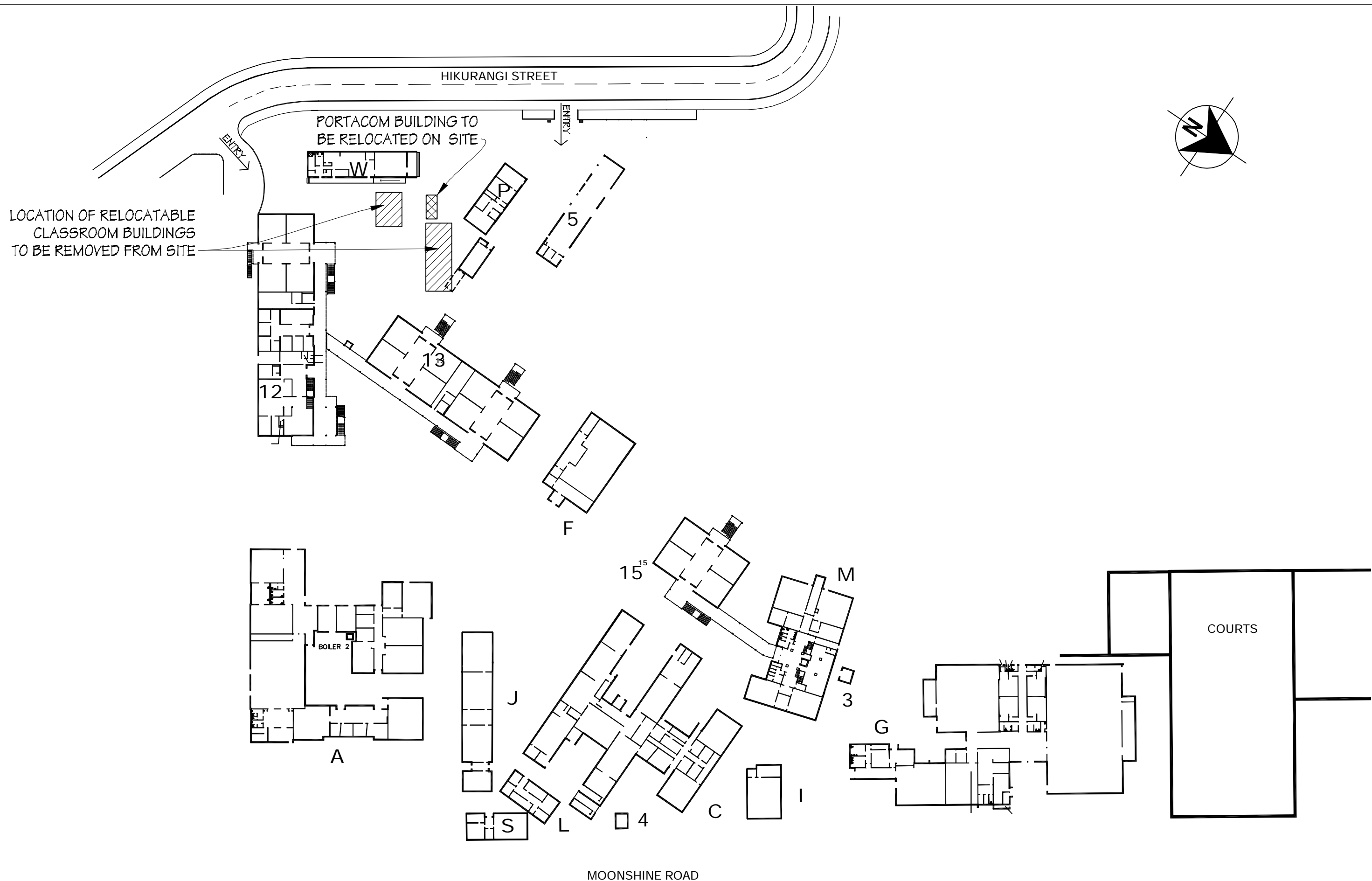
PROJECT  
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Classrooms

DRAWING TITLE  
Cross Section Detail Y-Y

REVISIONS  
No Date Description

Scale	1:5
Date	18/11/15
Original sheet size	A3
Drawn	S. T.
Sheet No	7 of 10

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Upper Hutt College  
Moonshine Road  
Upper Hutt

PROJECT  
Remove of  
Relocatable Classrooms

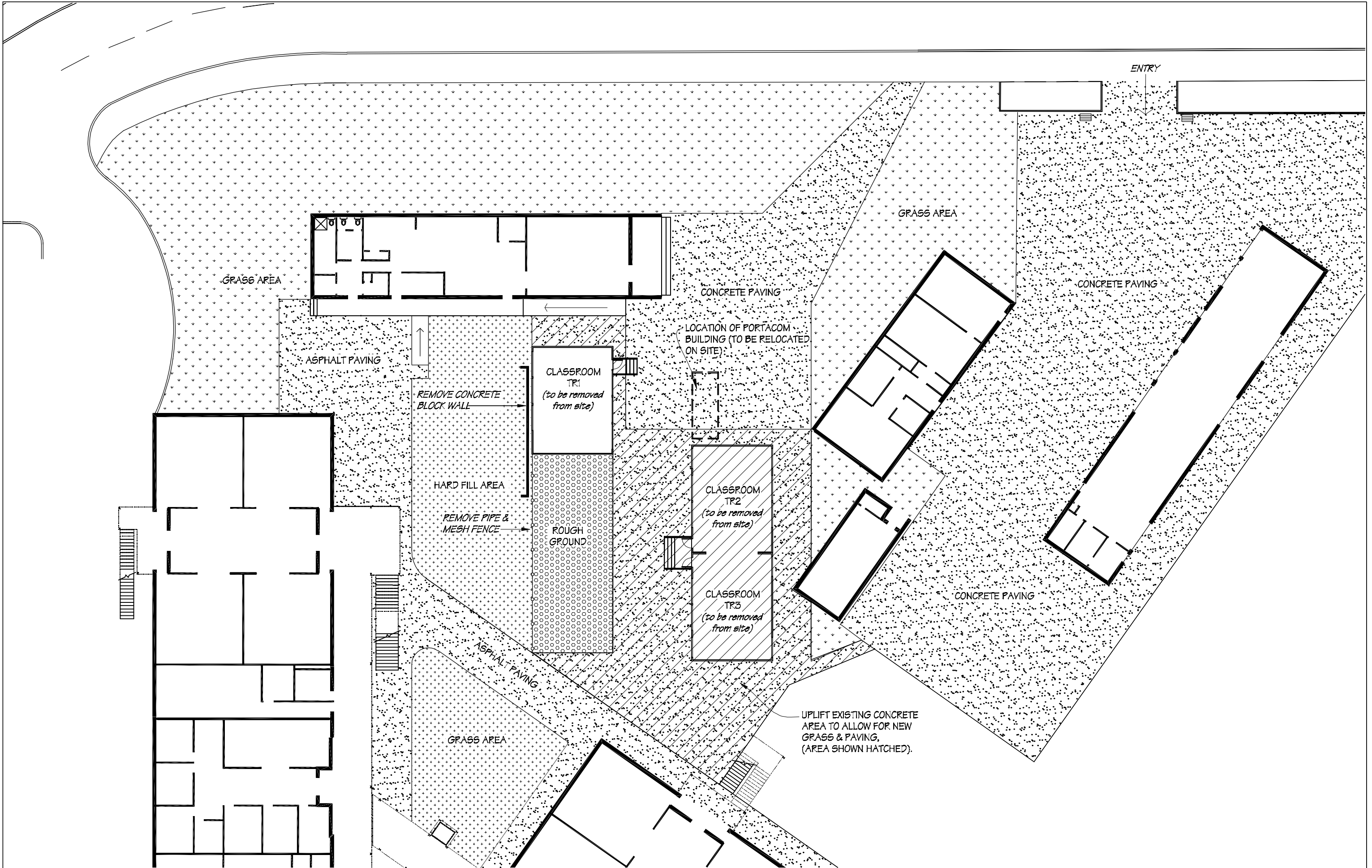
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Site Plan

REVISIONS  
No Date Description

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Sheet No 8 of 10

Pricing/Building Consent  
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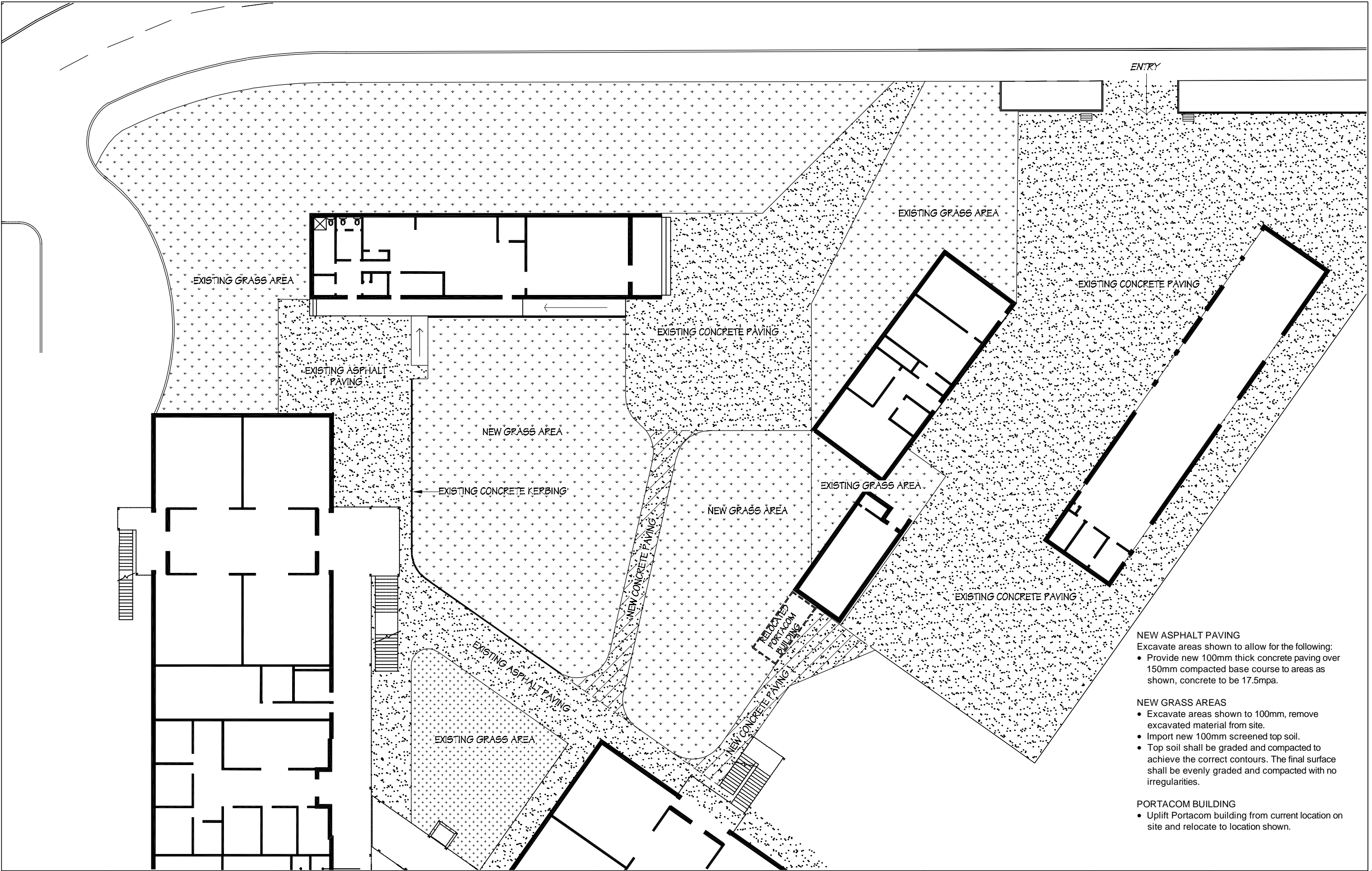
DRAWING TITLE  
Part Existing Site Plan

REVISIONS  
No Date Description

Scale	1:500
Date	18/10/15
Original sheet size	A3
Drawn	S. T.
Sheet No	9 of 10

Pricing/Building Consent  
Drawings  
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- NEW ASPHALT PAVING**  
Excavate areas shown to allow for the following:
- Provide new 100mm thick concrete paving over 150mm compacted base course to areas as shown, concrete to be 17.5mpa.
- NEW GRASS AREAS**
- Excavate areas shown to 100mm, remove excavated material from site.
  - Import new 100mm screened top soil.
  - Top soil shall be graded and compacted to achieve the correct contours. The final surface shall be evenly graded and compacted with no irregularities.
- PORTACOM BUILDING**
- Uplift Portacom building from current location on site and relocate to location shown.



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PROJECT  
Remove of  
Relocatable Classrooms

DRAWING TITLE  
Proposed Site Plan

REVISIONS  
No Date Description

Scale	1:300
Date	18/10/15
Original sheet size	A3
Drawn	S. T.
Sheet No	10 of 10

Pricing/Building Consent  
Drawings  
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