29 November 2018

Tara Baghaee
Project Coordinator
Conrad Gargett
22-36 Mountain Street
Ultimo NSW 2007

Dear Tara,

RE: Smalls Road Public School - ACCESSIBILITY ISSUES AT DD STAGE - FINAL

Please find accessibility issues report with regards to the new Public School located at Smalls Road Ryde NSW 2112.

The report has made comments in relation to supplied documentation:
Conrad Gargett Info Exchange (various):

- File Transfer: Smalls Rd 100% Documentation - 16 321 Smalls Road, Ryde Public School – dated 19 November 2018
- RE: File Transfer: Smalls Rd 100% Documentation - 16 321 Smalls Road, Ryde Public School – dated 22 November 2018
- File Transfer: Smalls Rd 100% Documentation - Landscape - 16 321 Smalls Road, Ryde Public School – dated 22 November 2018
- RE: File Transfer: Smalls Rd 100% Documentation - Landscape - 16 321 Smalls Road, Ryde Public School – dated 23 November 2018
- File Transfer: Smalls Rd 100% Documentation - - 16 321 Smalls Road, Ryde Public School – dated 26 November 2018

The following recommendations are made in accordance with the mandatory requirements of the:

- Disability Access to Premises Standards 2010 (including DDA Access Code);
- Building Code of Australia 2016 - Part D3, E3, F2;
- Accessibility Standards: AS1428.1:2009, AS1428.4.1:2009, AS2890.6:2009, AS1735.12:1999

and advisory issues in line with the:

- the intent and objectives of the Disability Discrimination Act (DDA) 1992

MANDATORY ISSUES		
100% DD ACCESS REPORT - 13.04.18		**100% DD ACCESS REPORT - 26.11.18**
1.0	**External Linkage**	
1.1.	Provide an accessible path of travel compliant with AS1428.1 from all main pedestrian entry points at the site boundary to the principal pedestrian entrance/s of the building. Generally complies, however further information is required on the site southern entry via Henri Dunant Park. The drawings show small sections of paving to link with these gated entrances. Review is required of all surface levels (new and existing). A path of travel appears possible via the north-east side of the sports court. No levels are given on the Civil drawings, rather a site survey should be supplied.	Refer to previous comment.
1.2.	Provide an accessible path of travel, compliant with AS1428.1 from accessible car parking space/s on the site to the main entrance. Currently details not provided. Accessible car parking spaces are not yet shown on the layout but are understood to be required (refer to later sections of this report).	Accessible car parking space requires coordination between the various disciplines and a higher level of detail in general.

2.0	**Ingress and Egress**	
2.1.	Ensure all main entry doors have 850mm min. clear width (generally 920mm door leaf), compliant with AS1428.1. Complies.	Complies.
2.2.	Ensure a non-accessible entry is no more than 50 metres from an accessible entry (buildings >500m2). Complies.	Complies.
2.3.	Ensure accessible entry doors have 510mm latch side clearance (door opens away from user) and 530mm latch side clearance (door opens toward user). Complies.	Complies.
2.4.	Provide level landing areas (1:40 max. gradient/cross-fall) at doorway circulation areas and changes in direction to ensure safety when turning. Complies.	Complies.
2.5.	Door operational forces to be lightweight **(20N max.)** suitable for people with disabilities. If this cannot be achieved an automatic or power operated main entry door to be provided, compliant with AS1428.1. Refer to Door section for door control details. It should be noted there are numerous variables that can	Complies, on the basis that all specified closers have been nominated as achieving as low as EN1 spring strength.

	affect door forces which need to be considered (eg: door size, location, door seals, correct hanging, air pressure, door closer – CAM actuator). The Architectural Specification provides for a range of door closer types, with one, Closer 20, repeating these general requirements, although no specification is given. Floor springs / pivots, if used, must also conform to these requirements. Confirmation required.	
3.0	**Paths of Travel**	
3.1.	Ensure the slip resistance of flooring systems used within areas required to be accessible (including ramps, stairs and landings) are traversable by a wheelchair or walking frame, tested in accordance with wet pendulum test method of AS4586:2013/HB198. This is needed to satisfy AS1428.1 Clause 7.1. Test certificates required at OC Stage. **NB. All wet pendulum testing issued after 1 May 2014 must use 2013 test method. Test results issued prior to 1 May 2014 using 2004 method (HB197 Table 3) are still valid under BCA and for compliance purposes the slip ratings V, W, X (under 2004 method) can be considered equivalent to P5, P4, P3 (under 2013 method).*	General reference to "Slip Resistance Schedule" is noted, however it is important to check that specified products achieve the requirements, particularly where currently noted as "R" value (some vinyl selections).

3.2.	Ensure that any overhead hazards in areas with less than 2m min. vertical clearance (e.g. angled wall/columns or exposed underside of any stairs) will have access impeded by suitable physical barrier or have handrail and kerbrail or warning TGSI's installed, compliant with AS1428.4.1 figs. 2.6.	Complies.
3.3.	Should carpet or similar soft flexible flooring surface be used, ensure pile height is no more than 11mm with 4mm max backing surface, compliant with DDA Premises Standard.	Complies.
3.4.	Ensure drainage grates on accessible path of travel have openings no more than 13mm wide x 150mm long, with greater dimension transverse to main direction of travel to assist wheelchair users.	Civil to confirm.
3.5.		**NEW ISSUE** Corridor at Staff Block amenities is too narrow for wheelchair turning. Can be supported under a **Performance Solution**.
4.0	**Doors** This section relates to all common-use doors and/or doors required to be accessible.	
4.1.	The following doors require greater clear width to ensure	Complies.

	850mm min. (generally 920mm door leaf) to comply with AS1428.1: - Level 2, all 6 Presentation Rooms - Level 1, all 4 Presentation Rooms - Ground Level (G-03a, G-07a, G-14, G-15, G-22)	
4.2.	The following hinged doors require greater latch side clearance to ensure 510mm min. width on latch side (door opens away from user) to comply with AS1428.1: - Ground Level 02.G-07	The following hinged doors require greater latch side clearance to ensure 510mm min. width on latch side (door opens away from user) to comply with AS1428.1: - G-42 - G-07
4.3.	The following hinged doors require greater latch side clearance to ensure 530mm min. width on latch side (door opens toward user) to comply with AS1428.1: - Ground Level 01.G-07 - Ground Level 02.G-07 - Ground Level 01.G-44 (impeded by furniture) - Ground Level 01.G-49 (impeded by furniture)	The following hinged doors require greater latch side clearance to ensure 530mm min. width on latch side (door opens toward user) to comply with AS1428.1: - OOSH Kitchenette - G-42
4.4.	Provide 30% min. luminance contrast between all doorways and adjacent surface/s. The contrasting area (e.g. wall, architrave etc.) must be 50mm min. width to	Complies.

	effectively assist people with vision impairment. Currently details not provided. NB. Frameless glazed doorways will not meet this requirement.	
4.5.	Ensure all fully glazed doors and surrounding glazing (including glazed walls with no transom or similar), are clearly marked with 75mm min. wide, solid, non-transparent, contrasting line across their full width. The lower edge of line must be between 900mm – 1000mm FFL and have 30% luminance contrast when viewed against floor or background surface within 2m of glazing. NB. Opaque strips to be used. Currently details not provided.	Elevation details with film setout generally compliant however the specified product is non-compliant as it is translucent. A substitution is required.
4.6.	Provide lever action handles on hinged doors with returns or similar to assist people with dexterity impairment. The handle to be placed between 900mm – 1100mm above FFL, compliant with AS1428.1. These requirements are repeated in the Architectural Specification.	Complies, on the basis of widespread use of the 25 Lever.
4.7.	Door operational forces to be lightweight (20N max.) suitable for people with disabilities, compliant with AS1428.1. The Architectural Specification provides for a range of door closer types, with one, Closer 20, repeating these general	Complies, on the basis that all specified closers have been nominated as achieving as low as EN1 spring strength.

	requirements, although no specification is given. Floor springs / pivots, if used, must also conform to these requirements. Confirmation required.	
4.8.	The use of any intercom and/or door release to be placed between 900mm – 1250mm FFL on the latch side of doorway and no less than 500mm from any internal corner or obstruction, compliant with AS1428.1. Currently details not provided. Confirmation required if these devices are proposed.	Refer to previous comment.
4.9.	The control buttons for power operated doors to be raised, 25mm min. diameter, installed in accessible location i.e. between 1-2m from hinged door leaf in open position, between 900-1250mm height from FFL and at least 500mm from internal corner, compliant with AS1428.1. Currently details not provided. Confirmation required if these devices are proposed.	Refer to previous comment.
5.0	**Stairs**	
This section relates to all stairs in the project including those linking levels of the building and those within the landscape design. **NOTE:** Concern is raised with the detailing of the curved steps forward of the Hall Stage. These would appear not to be fitted with handrails, TGSIs, nosings etc. Although a compliant stair is detailed to one side the wide frontage of the stage		

steps will invite usage. Due toa l The below items does not include review of the Hall Stage steps until sich time as the compliance requirements are understood.		
5.1.	Ensure all stairs have closed risers to assist people with ambulant and sensory disabilities, in accordance with AS1428.1. Complies.	Complies.
5.2.	Provide handrails on both sides of stairs compliant with AS1428.1 (see below). Complies.	Complies.
5.3.	Provide warning tactile ground surface indicators (TGSIs) at top and bottom of all stairs in accordance with AS1428.4.1 (see below). Generally complies, however some landings do not yet show TGSIs.	Generally complies, however some mid-landings (where the handrail is discontinuous) not currently shown with TGSIs, nor at top of Hall Stage stair.
5.4.	Provide contrasting step nosing strips on all stair treads compliant with AS1428.1 as follows: - Step nosing strips to be across full width of stair, between 50mm – 75mm wide, in a continuous colour solid strip with 30% luminance contrast to background surface. - Step nosing strips to be located on edge of tread (15mm max. setback if applied) and not extend onto	Complies.

	risers more than 10mm. (if exposed). Confirm product selection with typical construction detail.	
6.0	**Walkways**	
This section relates to the numerous walkways throughout the project at Ground Level.		
6.1.	Ensure 1:20 walkways have suitable landings at 15m max. intervals, compliant with AS1428.1 (see landings section). Generally complies, however there are many areas on the Landscape Levels and Setout drawings not clearly defined as walkways and landings however level change confirms these are. These areas must be clearly defined for future assessment.	Generally complies, except where noted as follows: - "1:18" flight near Break 03 (amend for shallower than 1:20) - West of Admin – levels discrepancies at mid-landing Note also that other areas of the landscape design suggest walkway gradients but are not noted as such, with arrows, text etc. These should be updated for future access review.
6.2.	Ensure walkway landings are 1200mm min. length, (no change in direction) or 1500mm x 1500mm min. length (internal splay permitted), for 90 degree turn, compliant with AS1428.1. Generally complies, however as described above many areas are not clearly defined.	Complies.
6.3.	Provide a suitable height wall (450mm min. height) or kerbing along open walkway sides, compliant with	The edge condition is unknown in many cases and further clarification is required.

	AS1428.1 fig 19: - Kerbing to be between 65-75mm height above FFL; or. - At least 150mm height above FFL. NB. The top of kerbing must not be within 75-150mm range above FFL to minimise risk of wheelchair footplate entrapment. If kerbing extends within 75-150mm range between it must be continuous with no gap greater than 20mm.	
6.4.	Without walls or kerbing, walkways (1:20 - 1:33 gradients) need to extend at least 600mm min. width at same grade in firm and level surface of different material compliant with AS1428.1.	As above. The edge condition is unknown in many cases and further clarification is required.
6.5.	Ensure curved walkways have 1500mm min. clear width with appropriate min. inside curve radius compliant with AS1428.1 fig 20.	Complies.
6.6.	Ensure the threshold of 1:20 walkway has smooth level transition between surfaces. Alternatively, provide wall or handrail and kerbing compliant with AS1428.1:2009 to minimise potential trip hazards.	Complies.
7.0	**Ramps**	
This section relates to the ramp to the Hall stage. There are no other ramps understood to exist in the project.		
7.1.	Ensure ramps have 1:14 gradient and appropriate level	Complies.

	landings at top and bottom and at 9 m. max intervals (see landings section). The ramp gradient is not described.	
7.2.	Ensure there are handrails on both sides of all ramps compliant with AS1428.1 (see below). Currently details not provided.	Complies.
7.3.	Provide a suitable height wall (450mm min. height) or kerbing along open ramp sides, compliant with AS1428.1 fig 19: - Kerbing to be between 65-75mm height above FFL; or. - At least 150mm height above FFL. NB. The top of kerbing must not be within 75-150mm range above FFL to minimise risk of wheelchair footplate entrapment. If kerbing extends within 75-150mm range between it must be continuous with no gap greater than 20mm. Currently details not provided.	Complies.
7.4.	The kerb to be suitably located in relation to handrail (and vertical supports if provided) i.e. Internal face of kerb in line with internal face of handrail or up to 100mm max. off-set inside the ramp, compliant with AS1428.1 Fig 19. Currently details not provided.	Complies.
7.5.	Provide warning tactile ground surface indicators (TGSIs)	Complies.

	at top and bottom of ramps in accordance with AS1428.4.1. Currently details not provided.	
8.0	**Doorway Threshold Ramps**	
8.1.	Under BCA Part D2.15, a AS1428.1 threshold ramp is generally only permitted at external doorways i.e. connects to a road or open space.	Refer to previous comment.
8.2.	Ensure doorway threshold ramps have 1:8 gradient, 35mm max. height and 280mm max. length, compliant with AS1428.1 fig 21. NB. Where ramp edges are not enclosed by walls/other side barrier, ensure ramp edges are splayed at 45 degrees.	Refer to previous comment.
8.3.	There needs to be sufficient area available to satisfy AS1428.1 door circulation requirements in addition to threshold ramp dimensions eg. an external door threshold ramp with side approach, requires 1240mm min. wide accessway (no steeper than 1:40 gradient/crossfall) before base of the threshold ramp commences.	Refer to previous comment.
9.0	**Handrails**	
All handrails to be installed require the following:		
9.1.	Ensure circular/elliptical handrails have 30-50mm diameter,	Complies.

	with 270 degree clear arc around top of handrail (extending for 600mm min. height) compliant with AS1428.1 Fig.29. Complies.	
9.2.	Ensure handrails are installed at a consistent height between 865mm – 1000mm height above step nosing or FFL ramp surface, compliant with AS1428.1 Clause 12(d). NB. The specified height should allow for construction tolerance as outside of this range will be non-compliant. Generally complies. Additional dimensioning is recommended to ensure compliance. Detail 3 on LA-DR-0505 incorrectly shows the handrail bend point at the top of the stair located behind the nosing (the two should be aligned). Amendments required.	Generally complies, however in elevation several instances show incorrect handrail bend location. Refer to markups for further detail.
9.3.	Ensure handrails are installed no less than 50mm away from an adjacent side wall, compliant with AS1428.1 Clause 12(h). Construction details recommended to ensure compliance.	Complies.
9.4.	Ensure the handrail at the top of the stair extends 300mm (horizontal) past the step tread then turns 180 degrees downwards or returns fully to post/wall, compliant with AS1428.1 Clause 11.2(e), fig 26. Generally complies. Additional dimensioning is recommended to ensure compliance.	Complies.

9.5.	Ensure the handrail at the base of the stair extends one tread width (at same angle) plus 300mm (horizontal) from last riser, then turns 180 degrees downwards or returns fully to post/wall compliant with AS1428.1 Clause 11.2(d), fig 28(b). Generally complies. Additional dimensioning is recommended to ensure compliance.	Complies.
10.0	**Tactile Ground Surface Indicators (TGSIs)**	
10.1.	Ensure that TGSIs are slip-resistant and have the following minimum luminance contrast values against back ground surface, compliant with AS1428.4.1: - Integrated TGSIs (i.e. tiles) require 30% min. luminance contrast - Discrete TGSIs (i.e. buttons) require 45% min. luminance contrast - Composite TGSIs with 2 materials/colours requires 60% min. luminance contrast A range of TGSI types are described in the Building Fabric Schedule. According to the drawings a black discrete type will be used throughout. Confirmation required on final product selection slip resistance and 45% min. luminance contrast with all background surface finishes.	According to the Building Fabric Schedule a stainless steel black insert composite type will be used throughout. Confirmation required on final product selection slip resistance and 45% min. luminance contrast with all background surface finishes.

10.2.	Ensure that warning TGSIs extend across the full width of the path of travel and commence 300mm from the edge of stairs, ramps etc. compliant with AS1428.4.1. Where shown TGSIs extend the width of the stair however are incorrectly offset by "1x tread" when 300mm should be expressly stated.	Complies.
10.3.	Ensure that warning TGSIs have between 600-800mm depth at open areas, or at landings (>3m length) and/or when handrail is discontinuous, compliant with AS1428.4.1.	Complies.
10.4.	Ensure that warning TGSIs have between 300-400mm depth at enclosed landings (<3m) or when external handrail is discontinuous, compliant with AS1428.4.1.	Complies.
11.0	**Passenger Lifts**	
The following section relates to the two commercial passenger lifts located in Break 02 and Break 07. Ensure all passenger lifts are an approved type in accordance with DDA Access Code Tables E3.6 (a) and (b).		
11.1.	Passenger lifts travelling less than 12m (except stair platform lifts) require 1100mm W x 1400mm L min. dimensions.	Refer to previous comment.
11.2.	Small size low-speed automatic lifts (previous AS1735.16), require 1100mm W x 1400mm L min. dimensions and must	Refer to previous comment.

	not travel more than 12m.	
11.3.	Ensure all passenger lifts (except stair platform lifts) have 900mm min. clear door opening, compliant with AS1735.12.	Refer to previous comment.
11.4.	Ensure the centre line of standard lift call buttons in all lift lobbies are located at height of 900-1200mm and at least 500mm distance from an internal corner to be accessible to people using wheelchairs, compliant with AS1735.12.	Review is required of some locations where clearance to internal corner appears less than 500mm. Refer to markups for further detail.
11.5.	Ensure all passenger lifts (except stair platform and low rise platform lifts) include an internal lift control panel with centre line of control buttons located at a height no less than 700mm and no greater than 1250mm above FFL. The components of the floor level buttons shall possess Braille, raised tactile symbols and numbers, visual and auditory indicators, compliant with AS1735.12. Note: horizontal lift control panels are preferred over vertical panels for ease of reach as they generally can be positioned with control buttons within 900-1100mm FFL which is the preferred range for most wheelchair users (advisory/DDA).	Refer to previous comment.
11.6.	Ensure all passenger lifts (except stair platform and low rise platform lifts) include 2 x lift control panels when the width/length dimension is less than 1400mm.	Refer to previous comment.
11.7.	Ensure all passenger lifts (except stair platform and low rise platform lifts) include an internal handrail installed at a	Refer to previous comment.

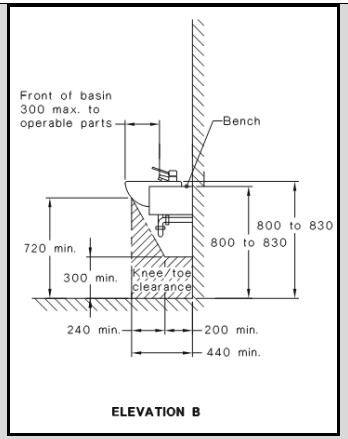
	height 850-950mm. The handrail ends shall be no more than 500mm away from any operating device or button, compliant with AS1735.12.	
11.8.	Ensure all passenger lifts (except stair platform lifts) include emergency hands free communication, including a button to alert call centre of a problem and a signal light to confirm that call has been received.	Refer to previous comment.
11.9.	Ensure all lifts serving more than 2 levels provides automatic audible information within the lift car to identify each level the lift stops.	Refer to previous comment.
11.1(	Ensure all lifts serving more than 2 levels provides appropriate visual and audible arrival signals of the lift car in all lift lobbies.	Refer to previous comment.
11.1'	Ensure all lifts serving more than 2 levels provides appropriate audible range and frequency, (between 20-80dbA at maximum frequency of 1500 Hz), compliant with DDA Access Code Table E3.6(b).	Refer to previous comment.
11.12	The lighting in all enclosed lift cars must be at least 100 lux, compliant with AS1735.12.	Refer to previous comment.
11.13	All visible information to provide 30% min. luminance contrast to background surface.	Refer to previous comment.

12.0	**Accessible Toilets**	
This section relates to the following accessible toilets: G-04 – staff and student and public out of hours use RH G-30 – student use LH G-46 – staff use RH* 1-06 – student use LH* 1-50 – student use LH 2-12 – student use LH		
12.1.	Provide 1 unisex accessible toilet at each bank of male/female toilets on each storey compliant with BCA Table F2.4 (a). (NB. Where more than 1 toilet bank on each storey provide at 50% of banks). Complies on the basis of the above allocation assumptions. These assumptions must be confirmed as a change in the allocation may introduce a non-compliance. Note also that 1-45 Assisted Amenities have been excluded from the calculations as a special purpose situation however this should be confirmed with the PCA.	Complies.
12.2.	Ensure a balance of left and right handed WC pans within the building. Currently all accessible toilets are showing RH transfer. On	The allocation remains unbalanced. The following changes are required: -G-46 change from RH to LH

	the basis of the above assumed allocation the following changes are recommended: -G-46 or 1-50 to change to LH transfer -G-04 or G-30 to change to LH transfer -2-12 to change to LH transfer	-1-06 change from LH to RH
12.3.	Ensure accessible toilet is compliant with AS1428.1. This requires 2300mm x 1900mm clear area around pan with basin to sit outside the area (max. encroachment of 100mm at basin front). Complies.	Complies.
12.4.	Ensure the centreline of the accessible toilet pan to be between 450-460 mm from side wall. Generally complies. A dimension is required to ensure compliance.	Complies.
12.5.	Ensure all accessible toilets have 800mm ±10mm clearance between front of WC pan to rear wall. Generally complies. A dimension is required to ensure compliance. Note also that specified WCE is non-compliant and must be substituted.	Complies.
12.6.	Ensure the height to top of pan seat to be between 460-480mm above FFL. Generally complies. A dimension is required to ensure compliance. Note also that specified WCE is non-compliant	Complies.

	and must be substituted.	
12.7.	Ensure the pan seat to have 30% luminance contrast against background tiled floor surface. The specified WCE is non-compliant and must be substituted.	Complies.
12.8.	Provide grabrails on wall of toilet at a height of between 800-810mm (to top of grabrail) from FFL. NB: If concealed cistern used, WC grab-rails are to be continuous across side and rear walls. If exposed cistern used, rear grabrail to commence 50mm max. from cistern edge. Generally complies. A dimension is required to ensure compliance. Note that the rear grabrail is missing from the drawings and cannot be added to the typical PWD type due to door location (this will necessitate replanning of this toilet).	Generally complies, however the typical layout does not show a rear grabrail, being impeded by the entry door, which will require a layout change. The position of the WC pan also triggers a layout change as it impedes door latch side clearance.
12.9.	Provide angled toilet backrest (350-400mm width x 150-200mm height) installed between 120-150mm height from top of pan seat and 50mm max. distance from seat bolt hole. NB. No toilet lid to be provided as this impedes use of back rest. Seen in elevation and generally complies. A dimension is required to ensure compliance. The specified WC (which relies on the cistern as backrest) is non-compliant and must be substituted and include with it an independent	Complies.

	backrest.	
12.10	Ensure the centreline of the basin to be at least 425mm from side wall. Generally complies. A dimension is required to ensure compliance.	Complies.
12.11	The height of the basin to be between 800-830mm from FFL with lever action taps and insulation of water pipes. Generally complies. A dimension is required to ensure compliance.	Complies.
12.12	Provide basin with a 430-440 mm min. depth projection and suitable wheelchair knee/toe height clearance, compliant with AS1428.1 fig. 44 below:	Complies.

	 ELEVATION B As the WC kit with basin must be substituted a standalone basin product must be specified.	
12.13	The front of basin to be 300mm max. distance to the operable part of taps. Specified tap is compliant but must be reviewed with final basin selection.	Complies.
12.14	Provide separate fixed shelf (120-150 mm width x 300-400mm length) next to wash basin, installed at 900mm – 1100mm above FFL. Not currently specified or shown on the drawings. Possibly can be integrated with basin with proper selection.	N/A

12.15	Toilet roll holder to be installed on adjacent wall to toilet at 600mm centre-line height from FFL within 300mm max. length from front of pan and no closer than 50mm to grabrail. The toilet roll holder type to have an exposed toilet roll for ease of use. Generally complies. A dimension is required to ensure compliance. A compliant type has been specified.	A compliant type has been specified however there are discrepancies on the drawings in regards to location. Refer to markups for further detail.
12.16	Provision of soap dispenser, hand drier or paper towel dispenser at a dispensing height, between 900mm - 1100mm. Ensure these fixtures are within arm's reach when directly in front of the wash basin. Generally complies. A dimension is required to ensure compliance. HDR (or DSP) should be moved closer to the basin so that it can be accessed by a wheelchair user seated forward of the basin.	Generally complies. In some locations HDR should be moved closer to the basin so that it can be accessed by a wheelchair user seated forward of the basin. Refer to markups for further detail.
12.17	Provide mirror, with base installed at 900mm max. above FFL. Generally complies. A dimension is required to ensure compliance.	Complies.
12.18	1 x clothes hanging device to be installed between 1200mm – 1350mm from FFL and at least 500mm from an internal corner. Generally complies. A dimension is required to ensure compliance.	Complies.

12.19	Door operation force to be lightweight (20N max.) suitable for people with disabilities. The Architectural Specification provides for a range of door closer types, with one, Closer 20, repeating these general requirements, although no specification is given. Floor springs / pivots, if used, must also conform to these requirements. Confirmation required.	Complies, on the basis that all specified closers have been nominated as achieving as low as EN1 spring strength.
12.20	Door to include an in-use indicator and a bolt/catch that can be opened from outside in an emergency. If snib turn is used the handle to be 45mm min from centre. These requirements are repeated in the Architectural Specification.	Complies, on the basis of "DA Turn" selection referring to a compliant type.
12.21	Light switches to be installed between 900-1100mm above FFL and 500mm min. from internal corner. Confirm if present.	Confirm if present.
12.22	GPO's to be installed between 600 – 1100mm above FFL and 500mm min. from internal corner. Confirm if present.	Confirm if present.
12.23	Rocker action/toggle type switches at least 30mm x 30mm dimensions are required to assist people with dexterity impairment. Refer above.	Refer above.

13.0	**Accessible Showers**	
This section relates to the accessible shower located in room G-46.		
13.1.	Ensure all accessible showers have shower rail/curtain installed. Currently details not provided.	Complies.
13.2.	Ensure the height of the top of shower seat to be between 470mm – 480mm FFL. Currently details not provided.	Complies.
13.3.	Provide a horizontal grab rail (660mm min), to be placed beneath the vertical shower support rail, between 390-400mm from side wall, installed between 800-810mm height from FFL. Currently details not provided.	Complies.
13.4.	Provide vertical shower support rail to start between 1000mm – 1100mm from FFL. The top of the shower support rail to finish between 1880mm – 1900mm FFL. The rail to be placed between 580mm – 600mm from the side wall. Currently details not provided.	Generally complies. Further dimensions required to ensure compliance.
13.5.	Ensure the shower taps and soap holders to be placed between 900mm – 1100mm from FFL. Ensure the	Generally complies. Further dimensions required to ensure compliance.

	taps/soap holders are 50mm min. width from the shower support rail and no further away than 800mm from side wall. Currently details not provided.	
13.6.	Ensure the height of the hose wall outlet to be 700mm height above FFL, compliant with AS1428.1 fig.48 to ensure suitable hose length when showering. To also include suitable back-flow prevention device. Currently details not provided.	Generally complies. Further dimensions required to ensure compliance.
13.7.	The 2 x clothes hanging devices required outside the shower recess to be between 400-600mm length from the seat, installed between (1200mm – 1350mm from FFL). Currently details not provided.	Generally complies. Further dimensions required to ensure compliance.
14.0	**Ambulant Cubicles**	
This section relates to the numerous ambulant toilets located throughout the building.		
14.1.	The cubicle to be between 900mm – 920mm clear width with WC pan centred (i.e. 450-460mm setout). Generally complies. Review required where cubicles have been dimensioned to partition centreline to ensure required finishes width is achieved.	Generally complies. Review required of one situation dimensioned at 925mm. Refer to markups for further detail.
14.2.	Ambulant cubicles to have 900mm x 900mm clear area in	Complies.

	front of (standard projection from wall) WC pan and clear of door swing. Review WCA selection when available. Dimensions recommended to ensure compliance.	
14.3.	Ensure ambulant cubicles have 700mm clear width cubicle door with 900mm x 900mm clear area outside the door. Generally complies. A door opening clear width dimension is recommended to ensure compliance.	Complies.
14.4.	Ensure the height to top of pan seat to be between 460-480mm above FFL. Generally complies. A dimension is recommended to ensure compliance.	Complies.
14.5.	Ambulant cubicle door needs in-use indicator and bolt/catch that is able to be opened from outside (in emergency). If snib catch used, the handle to be 45mm min. length from centre. Awaiting partition hardware schedule.	To be reviewed at a future stage with partition shop drawings.
14.6.	Grabrails provided on both sides of cubicle at 800-810mm height (to top of grabrail) from FFL. Generally complies. A dimension is recommended to ensure compliance.	Complies.
14.7.	Toilet roll holder to be placed at 700mm max. height from FFL and 300mm max. distance from front of pan on	A compliant type has been specified however there are discrepancies on the drawings in regards to

	adjacent wall, no closer than 50mm to grabrails. The toilet roll holder type to have exposed toilet roll for ease of use. Generally complies. A dimension is recommended to ensure compliance.	location. Refer to markups for further detail.
14.8.	Clothes hook to be installed between 1350- 1500mm from FFL on the back of door. Currently details not provided.	Complies.
15.0	**Hearing Augmentation**	
15.1.	Provide hearing augmentation in the following areas if an inbuilt amplification system is installed (except one used for emergency warning systems only): - Rooms in Class 9 buildings; - Auditoriums, conference and meeting rooms, judicatory; and - Service counters screened to the public (e.g. reception, ticket/teller booths).	Confirm the extent of inbuilt amplification throughout the project in order to establish hearing augmentation scope. **NOTE: PA/bell is a technical trigger for hearing augmentation.**
15.2.	Hearing loops are required to at least 80% of floor area with inbuilt amplification system These areas are required to be signed.	Refer to previous comment.
15.3.	For Class 9b buildings, any screen or scoreboard that can display public announcements, to be capable of	Refer to previous comment.

	supplementing the public address system (excluding emergency warning only).	
16.0	**Signage** All Braille and raised tactile signage to be compliant with BCA/DDA Access Code Specification D3.6.	
16.1.	All male, female and accessible toilet identification signs to include appropriate raised tactile pictogram, raised text (in title case) and Braille. The signage to be located on the wall, adjacent to latch side of door between 1200-1600mm height from FFL (with single lines of tactile text located between 1250-1350mm above FFL).	Complies.
16.2.	Entry doors to airlocks to sanitary facilities also require raised tactile pictogram, raised text (in title case) and Braille to identify each sanitary facility within.	Complies.
16.3.	Accessible toilet sign to include international symbol of access (wheelchair logo) in white on blue background, compliant with AS1428.1. Sign to also include 'LH' or 'RH' to indicate a left-hand or right-hand transfer onto toilet pan. Min. font size to be 20mm san serif, compliant with AS1428.1.	Complies.
16.4.	All male and female ambulant cubicle signs to include appropriate raised tactile pictogram, raised text (in title	Complies.

	case) and Braille. The signage to be located on the ambulant cubicle door between 1200-1600mm height from FFL.	
16.5.	Provide directional signage, eg. at any toilet banks (without accessible toilet) to show path of travel to nearest accessible toilet and/or at the non-accessible entry to show path of travel to the accessible entrance. The directional signage for these items to include: appropriate raised directional arrow, raised tactile pictogram, raised text (in title case) and Braille and international symbol of access, compliant with AS1428.1. The signage to be located on the wall, adjacent to latch side of door between 1200-1600mm height from FFL. If the sign can be temporarily obscured consideration for additional overhead directional signage located above 2m height (advisory).	Suitable signage types have been proposed. Confirmation is required on the distribution and exact location for future access review.
16.6.	Ensure that all signage is designed to be detectable, with raised symbols, providing 30% luminance contrast with sign background that in turn contrasts with background wall surface.	Symbols and lettering are black and are expected to comfortably contrast with background aluminium finish. Confirmation is required that the aluminium background will contrast with the wall surface in all cases.
16.7.	Areas with hearing augmentation require identification signs that include international symbol of hearing (ear logo) in white on blue background, compliant with	At present no hearing augmentation signage has been documented.

	AS1428.1 and appropriate raised tactile pictogram, raised text (in title case) and Braille. These are required: - At doorway entrances to room (latch side of door between 1200-1600mm height from FFL) or if an open area suitably located to designate the area and; - Within the room/area to identify the hearing augmentation system, the area covered and how to use and/or gain assistance.	
17.0	**Car Parking** It is understood that the existing car park will be resurfaced and given new line marking. According to the architectural drawings an accessible car parking space has been proposed but this does not appear to be coordinated with landscape and civil.	
17.1.	Provide 1% of total car bays to be designated as accessible car bays.	Complies on the basis of architectural layout however remains to be coordinated with landscape and civil.
17.2.	Accessible car bays (angle) to have 2400mm min. width x 5400mm min. length adjacent to shared area with 2400mm min. width x 5400mm min. length with bollard installed at start of shared area in accordance with AS2890.6 fig 2.2, 2.3.	Awaiting details.
17.3.	Ensure accessible car space and adjacent shared zone are at the same grade and no steeper than 1:40 (1:33 for	Awaiting details.

	external bitumen surfaces).	
17.4.	Accessible car bays to be located adjacent to passenger lifts or building main entry points.	Complies on the basis of architectural layout however remains to be coordinated with landscape and civil.
17.5.	Provide appropriate accessible car parking (wheelchair logo) signage on pavement and vertical signage to designate the area for people with disabilities. Sign to include "international access symbol ONLY", compliant with AS2890.6 and AS1428.1.	Awaiting details.

ADVISORY ISSUES		
100% DD ACCESS REPORT - 13.04.18		**100% DD ACCESS REPORT - 26.11.18**
The following recommendations do not have impact on the building sign off under the DDA Access Code for Buildings or the BCA. These are advisory recommendations in line with the intent and objectives of the DDA to ensure equitable and dignified access for people with disabilities.		
1.0	**Paths of Travel**	
1.1.	Provide 30% min. luminance contrast between key surfaces to assist people with vision impairment in orientation/way-finding and improve safety e.g. between wall and floor finishes, between ramps/stairs and adjacent flooring,	Refer to previous advisory comment.

	between handrails and walls, between door hardware and doors etc.	
2.0	**Furniture/Work Stations**	
2.1.	Locate reception desks/service counters with clear direct line of sight to key access pathways eg. main entry, accessible turnstiles, lift lobby.	Refer to previous advisory comment.
2.2.	Provide reception desks/service counters with a section lowered to a height no greater than 870mm FFL. Ensure the counter has appropriate foot (290mm) knee (650) clearance. The counter shall be at least 800mm in width.	Refer to previous advisory comment.
2.3.	Ensure office furniture is moveable/portable to allow for any future work place adjustments. The furniture will therefore be better able to create the required/appropriate circulation spaces for a person with a disability.	Refer to previous advisory comment.
2.4.	Ensure all work stations can be technically height adjusted within range of 700 – 850mm. If not all are adjustable, consideration for a proportion of workstations to be provided as adjustable with same dimension and finish as others to assist in reconfiguration for future work-place adjustment.	Refer to previous advisory comment.
2.5.	Provide 30% min. luminance contrast between horizontal and vertical work surfaces to assist people with vision	Refer to previous advisory comment.

	impairment.	
2.6.	Provide a range of seating types within waiting areas including some chairs with back and armrests to assist people with ambulant disabilities and the elderly.	Refer to previous advisory comment.
3.0	**Kitchen/Utility Areas**	
3.1.	Provide 1550mm min. width between utility and kitchen benches	Refer to previous advisory comment.
3.2.	Kitchen benches along walls are preferred to island benches for people with vision impairment for improved safety due to less exposed edges	Refer to previous advisory comment.
3.3.	If applicable, ensure the operative part of any hot/chilled water unit is no greater than 1100mm above the FFL. The unit to be no 300mm max. distance from the front edge of kitchen bench.	Refer to previous advisory comment.
3.4.	Consideration to be given to provide clearance underneath kitchen bench areas for a person using a wheelchair. This 'area' could contain benches that could be easily removed when the need becomes apparent (advisory).	Refer to previous advisory comment.
4.0	**Lighting**	
4.1.	Ensure the min. illumination levels are compliant with	Refer to previous advisory comment.

	AS1428.2, in particular: - Passageways and pathways 150 lux - Accessible Toilets 200 lux - Reception Counters 250 lux - General displays/signage 200-300 lux	
4.2.	Provide even lighting levels on installed signage to minimise glare and improve legibility.	Refer to previous advisory comment.
5.0	**Hearing Augmentation**	
5.1.	Absorbent materials/finishes can assist in reducing reverberation to improve general acoustics and use of hearing augmentation systems eg. using acoustic tiles, furniture, carpet, curtains, bulletin/felt boards etc to minimise hard surfaces that reflect sound.	Refer to previous advisory comment.
5.2.	Provide appropriate, even lighting with minimal glare, particularly at reception/information counters to assist people with hearing impairment lip-read/communicate with staff. Eg. suitable luminaire direction and/or use of diffuser, screening to windows/glazing (tinting, blinds, louvres).	Refer to previous advisory comment.
5.3.	Provide hearing loops at all service counters (with or without screening), lift points, communication points, (eg.	Refer to previous advisory comment.

	intercoms to buildings) and warning systems, compliant with AS1428.5 (advisory) to enable all people making enquiries to clearly hear staff.	
5.4.	When multiple counters in one location provide the same service, ensure 20% min. of each class of counter provides a hearing loop system.	Refer to previous advisory comment.
5.5.	When hearing loops are provided within a room provide relevant signage (to identify type of system, how to use or where to seek assistance or receivers), compliant with AS1428.5. This signage to be located in the first third of the room, when facing speaker.	Refer to previous advisory comment.
5.6.	All public payphones to have an adjustable volume control to increase level of sound at least 20dB above normal sound.	Refer to previous advisory comment.
5.7.	Accessible public payphones to have TTY capabilities and be signed with international symbol for deafness, compliant with AS1428.1 and .5.	Refer to previous advisory comment.
5.8.	Consideration to provide computer-aided real time captioning (CART) systems, and/or access to captioning on television sets/video display as required in addition to hearing loops systems at public meeting areas to enable deaf participants to effectively communicate.	Refer to previous advisory comment.

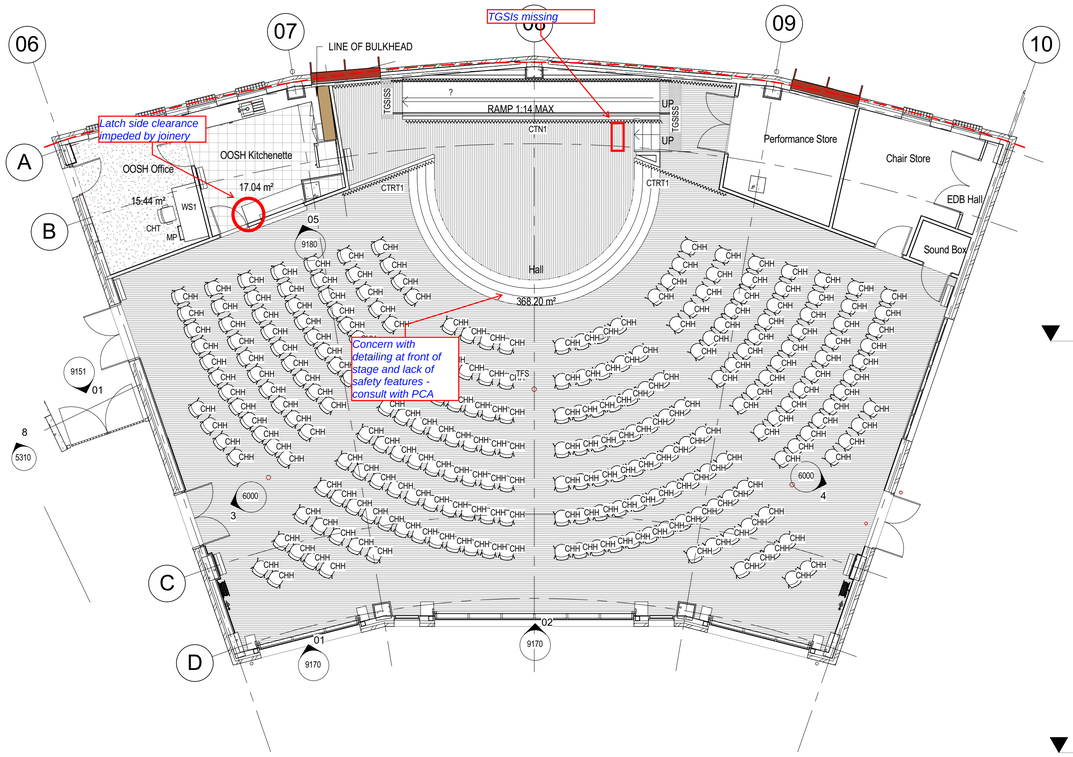
6.0	**Lockers/Letterboxes**	
6.1.	Ensure a proportion of lockers/letterboxes are located within a common reach zone to be accessible from both a standing and seated position i.e. between 550mm – 1350mm from FFL, compliant with AS1428.2.	Refer to previous advisory comment.

Yours faithfully,

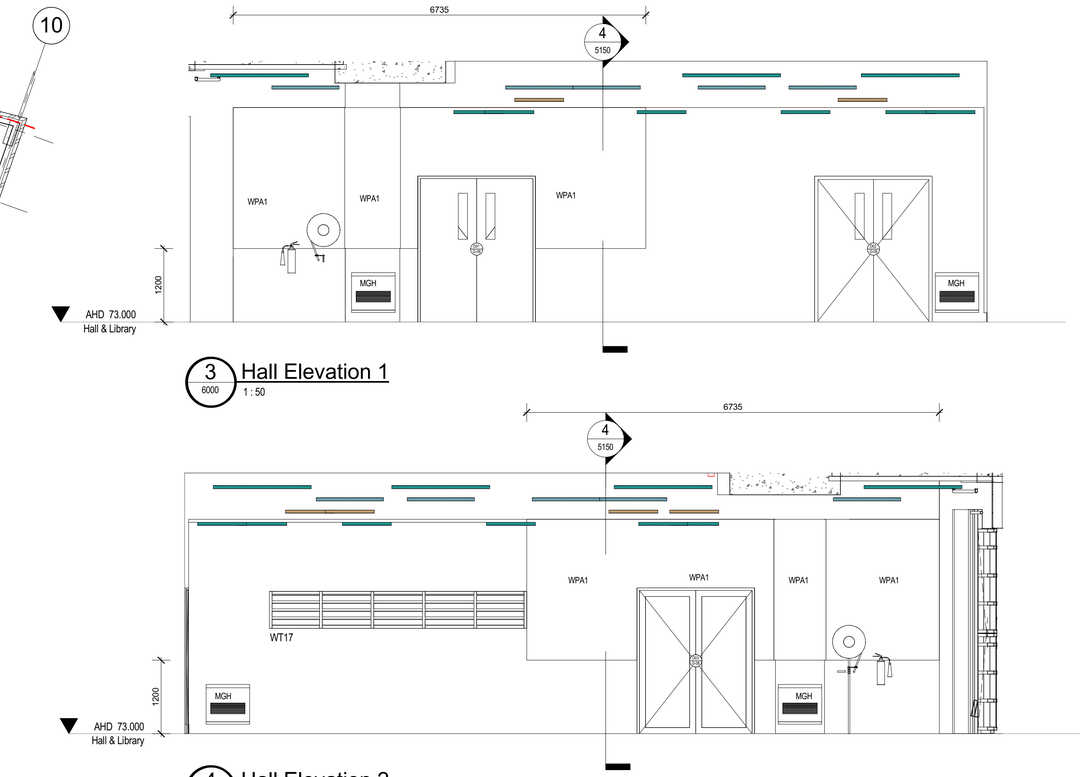
John Ward
Access Consultant
Morris Goding Accessibility Consulting

Date	Version	Author
13.04.18	1	John Ward - Access Consultant
29.11.18	2	John Ward - Access Consultant

DRAWING MARKUPS

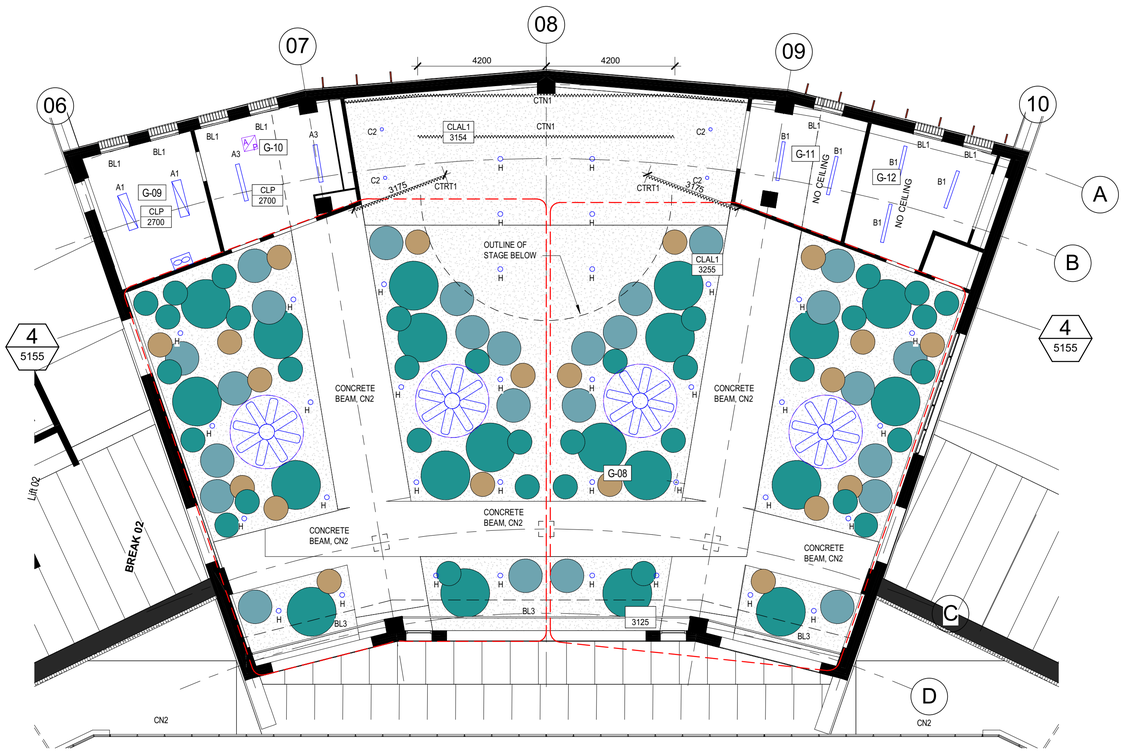


1 1250 Hall - Ground Floor
1 : 100



3 6000 Hall Elevation 1
1 : 50

4 6000 Hall Elevation 2
1 : 50



2 1250 Hall - Reflected Ceiling Plan
1 : 100

RCP LEGEND

- G-01 ROOM NUMBER
- CLP 2700 CEILING TYPE / FINISHED CEILING LEVEL
- LIGHT (Refer Electrical Dwgs)
- LIGHT (Refer Electrical Dwgs)
- LIGHT (Refer Electrical Dwgs)
- LIGHT (Refer Electrical Dwgs)
- LIGHT (Refer Electrical Dwgs)
- LIGHT, EMERGENCY (Refer Electrical Dwgs)
- Heat Dector (Refer Electrical Dwgs)
- MOTION SENSOR (Refer Electrical Dwgs)
- SMOKE DECTOR (Refer Electrical Dwgs)
- SA ALARM (Refer Electrical Dwgs)
- SPEAKER (Refer Electrical Dwgs)
- CEILING FAN (Refer Electrical Dwgs)
- WALL MOUNTED FAN (Refer Electrical Dwgs)
- ACCESS PANEL (Refer Mechanical Dwgs)
- AIR GRILLE (Refer Mechanical Dwgs)

10 0 10 20 30 40 50
SCALE 1:1 @ A1 mm

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REV	DESCRIPTION	DATE	APPD
A	50% Tender Issue	16/03/18	
B	90% Tender Issue	30/04/18	
C	Tender Review Issue	11/05/18	

Sheet Legend - Keynotes

Key Value	Keynote Text
BL1	BLIND, TYPE 1
BL3	BLIND, TYPE 3
CHH	CHAIR, HALL
CHT	CHAIR, TASK
CN2	CONCRETE, AS 3610 CLASS 2 FORMED
CTN1	CURTAIN, TYPE 1
CTRT1	CURTAIN TRACK, TYPE 1
MGH	MECHANICAL GAS HEATER
MP	PEDESTAL, MOBILE
TFS	TIMBER, FLOORING, SPRUNG
TGSISS	TGSI SS
WPA1	WALL PANEL, ACOUSTIC ABSORBER,TYPE 1
WS1	WORKSTATION, TYPE

FINISHES NOTES:

1. TO BE READ INCONJUNCTION WITH BUILDING FABRIC SCHEDULE (BFS) AND SPECIFICATION.
2. REFER TO BFS FOR FINISHES SCHEME DETAILS.
3. REFER A6500 SERIES FOR AMENITIES FINISHES INFORMATION.
4. REFER A6000 SERIES FOR SETOUT OF FLOOR FINISHES AND WALL FINISHES.
5. 3MM THICK ALUMINIUM EDGE TO ALL CARPET/VINYL FLOOR FINISH JUNCTIONS.
6. ALL SEALANTS TO HAVE NO OR LOW VOC CONTENT.
7. CONTRACTOR TO PROVIDE FLOOR PREPARATION TO ALL AREAS TO MEET THE REQUIREMENTS OF THE DIFFERING FLOOR MANUFACTURERS SPECIFICATIONS AND AUSTRALIAN STANDARDS.
8. ALL FLOOR FINSIHES ARE TO MEET ADJACENT AND DIFFERING FLOOR FINISHES LEVEL, EVEN AND WITH TOLERENCES NO GREATER THAN ALLOWABLE IN THE BCA AND AUSTRALIAN STANDARDS.
9. ALL FLOOR FINISHES TO BE LAYED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS AND SPECIFICATIONS INCLUDING ADHESIVES, SEALANTS AND BEDDING MATERIAL.
10. ALL INTERNAL WALLS TO BE PAINTED P1 UNO.

ARCHITECT

Conrad Gargett

INTERNAL PROJECT No:
16321

CLIENT / APPLICANT

NSW GOVERNMENT Education School Infrastructure

PROJECT MANAGER

coffey A TETRA TECH COMPANY

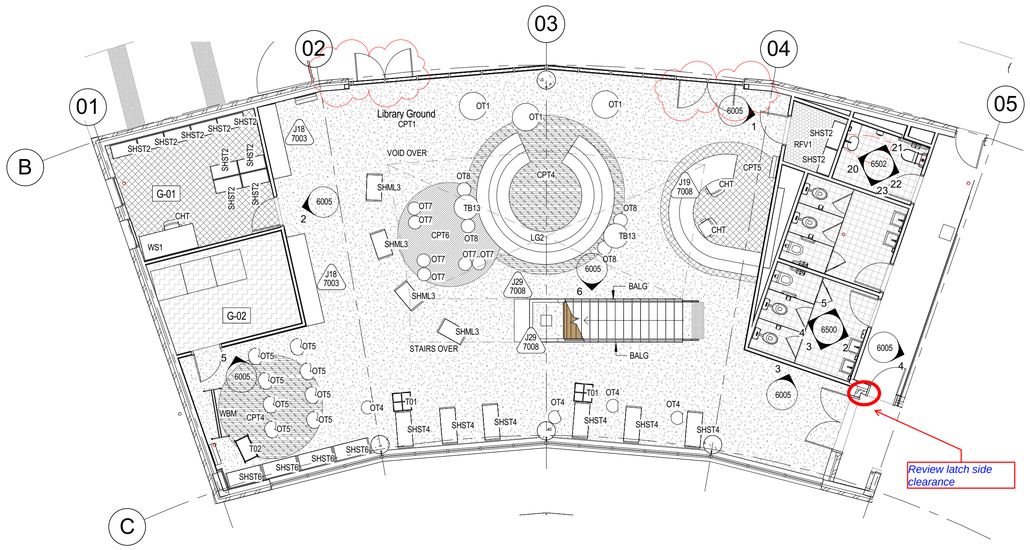
PROJECT
DoEAMD-16-14 Smalls Road, Ryde Public School

DRAWING
Hall - Ground Floor - Sheet 1

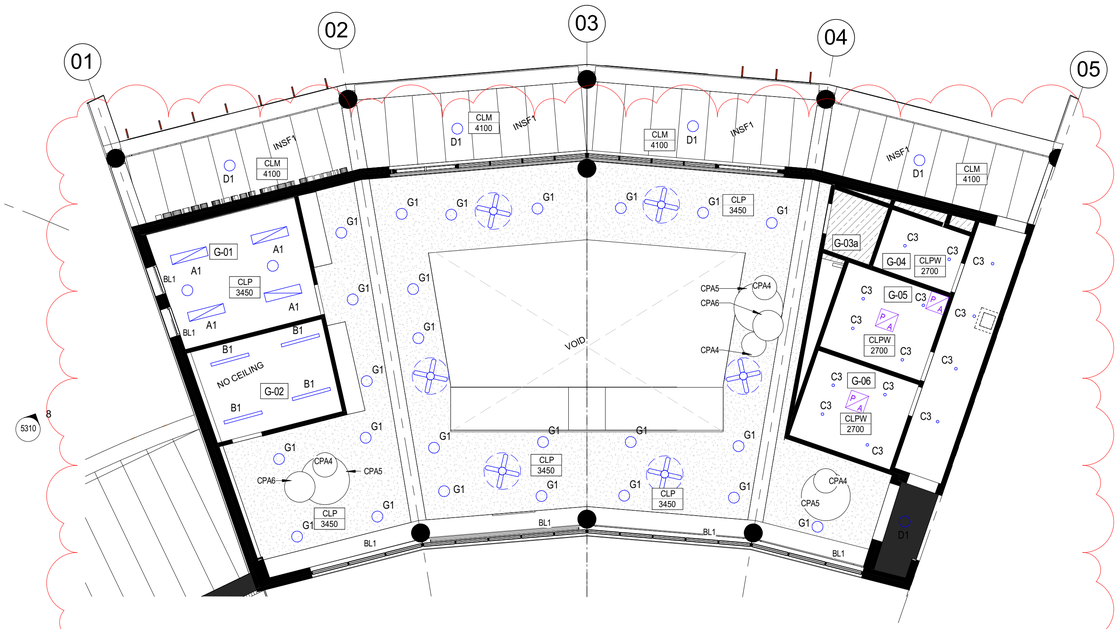
A1 SCALE
As indicated

DATE:
11/05/18

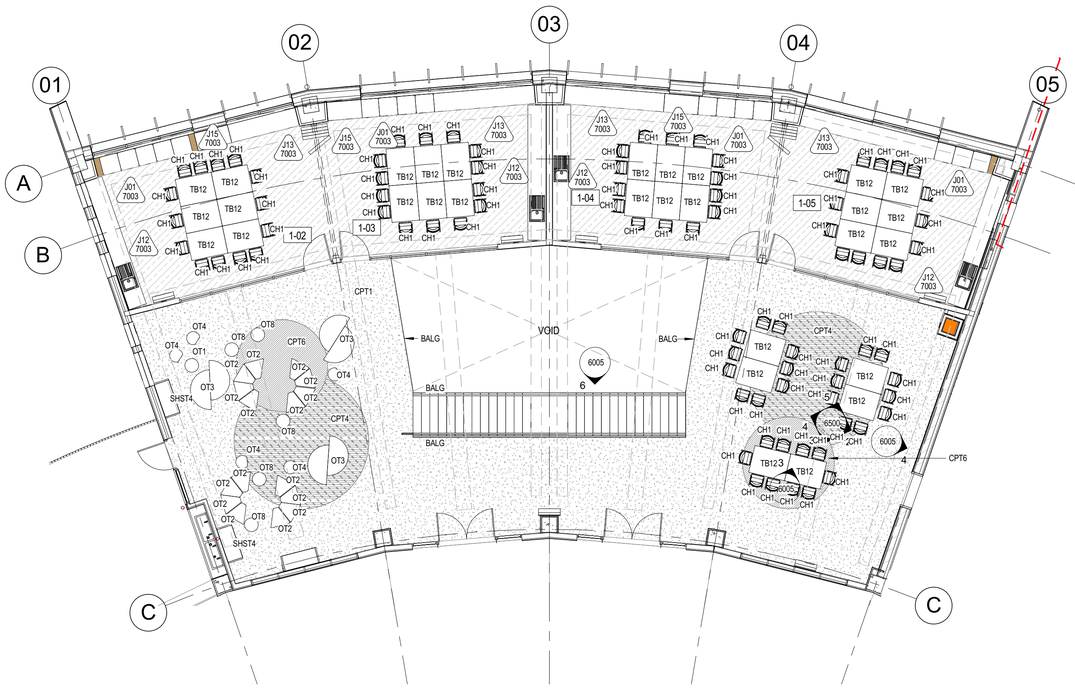
SCHOOL ID	PAC ID	STAGE	DISCIPLINE	DOC TYPE	DRAWING No:	REV:
SR -	01 -	DD -	AR -	DR -	6000 -	C



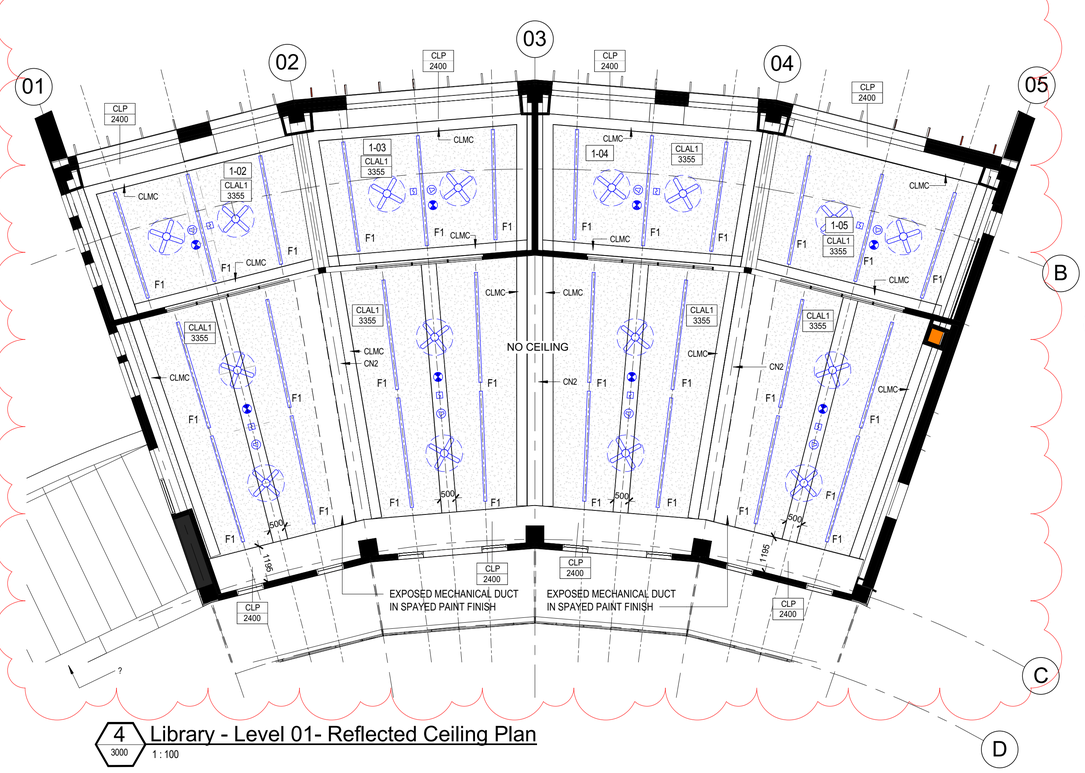
1 Library - Ground Floor
1250 — 1 : 100



2 Library - Ground Floor- Reflected Ceiling Plan
1250 — 1 : 100



3 Library - Level 01
3000 — 1 : 100



4 Library - Level 01- Reflected Ceiling Plan
3000 — 1 : 100

Sheet Legend - Keynotes	
Key Value	Keynote Text
BALG	BALUSTRADE, GLASS
BL1	BLIND, TYPE 1
CH1	CHAIR, TYPE
CHT	CHAIR, TASK
CLMC	CEILING, METAL CHANNEL
CN2	CONCRETE, AS 3610 CLASS 2 FORMED
CPA4	CEILING PANELS, ACOUSTIC, TYPE 4
CPA5	CEILING PANELS, ACOUSTIC, TYPE 5
CPA6	CEILING PANELS, ACOUSTIC, TYPE 6
CPT1	CARPET, TYPE, FINISH, COLOUR 1
CPT4	CARPET, TYPE, FINISH, COLOUR 4
CPT5	CARPET, TYPE, FINISH, COLOUR 5
CPT6	CARPET, TYPE, FINISH, COLOUR 6
LG2	LOUNGE, TYPE 2
OT1	OTTOMAN, TYPE
OT2	OTTOMAN, TYPE
OT3	OTTOMAN, TYPE
OT4	OTTOMAN, TYPE
OT5	OTTOMAN, TYPE
OT7	OTTOMAN, TYPE
OT8	OTTOMAN, TYPE
RFV1	RESILIENT FLOORING, VINYL, Type 1
SHML3	SHELF, MOBILE LIGHT, TYPE 3
SHST2	SHELVING, STEEL, TYPE 2
SHST4	SHELVING, STEEL, TYPE 4
SHST6	SHELVING, STEEL, TYPE 6
T01	TROLLEY, TYPE
T02	TROLLEY, TYPE
TB12	TABLE, TYPE
TB13	TABLE, TYPE
WBM	WHITEBOARD, MOBILE
WS1	WORKSTATION, TYPE

FINISHES NOTES:

1. TO BE READ INCONJUNCTION WITH BUILDING FABRIC SCHEDULE (BFS) AND SPECIFICATION.
2. REFER TO BFS FOR FINISHES SCHEME DETAILS.
3. 3MM THICK ALUMINIUM EDGE TO ALL WALL AND FLOOR FINISH JUNCTIONS.
4. ALL SEALANTS TO HAVE NO OR LOW VOC CONTENT.
5. ALL WALL FINISHES TO BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS AND SPECIFICATIONS INCLUDING ADHESIVES, SEALANTS.
6. ALL INTERNAL WALLS TO BE PAINTED P1 UNO.
7. SKA TO ALL INTERNAL WALLS UNO.

RCP LEGEND

- G-01 — ROOM NUMBER
- CLP 2700 — CEILING TYPE / FINISHED CEILING LEVEL
- LIGHT (Refer Electrical Dwgs)
- LIGHT (Refer Electrical Dwgs)
- LIGHT (Refer Electrical Dwgs)
- LIGHT (Refer Electrical Dwgs)
- LIGHT (Refer Electrical Dwgs)
- LIGHT, EMERGENCY (Refer Electrical Dwgs)
- Heat Dector (Refer Electrical Dwgs)
- MOTION DETECTOR (Refer Electrical Dwgs)
- SMOKE DECTOR (Refer Electrical Dwgs)
- ALARM (Refer Electrical Dwgs)
- SPEAKER (Refer Electrical Dwgs)
- CEILING FAN (Refer Electrical Dwgs)
- WALL MOUNTED FAN (Refer Electrical Dwgs)
- ACCESS PANEL (Refer Mechanical Dwgs)
- AIR GRILLE (Refer Mechanical Dwgs)

CLIENT: NSW Government Education School Infrastructure

PROJECT MANAGER: coffey — A TETRA TECH COMPANY

ARCHITECT: Conrad Gargett

PROJECT: DoEAMD-16-14 Smalls Road, Ryde Public School

INTERNAL PROJECT No: 16321

DATE: 31/05/18

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NOMINATED ARCHITECT: LAWRENCE TOALDO NSW Reg. 10255

DRAWING: Library - Ground Floor/Level 01 - Sheet 1

REV	DESCRIPTION	DATE	APPD
A	50% Tender Issue	16/03/18	
B	90% Tender Issue	30/04/18	
C	Tender Review Issue	11/05/18	
D	Tender Review Issue 2	31/05/18	

SHEET SIZE: A1

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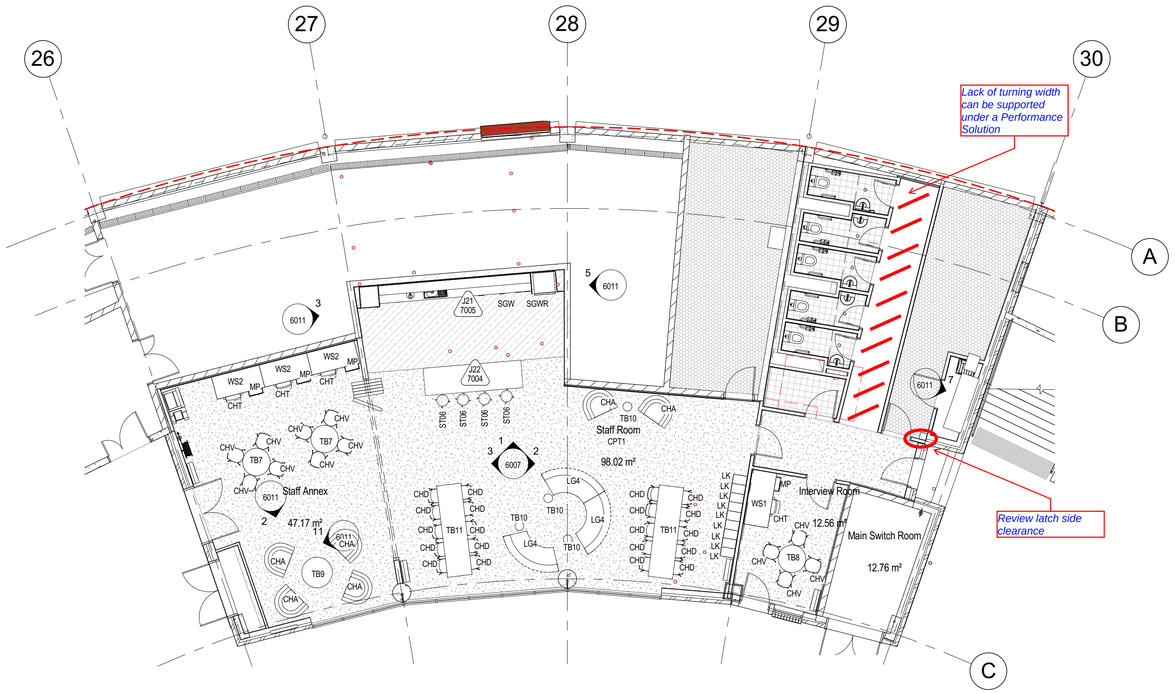
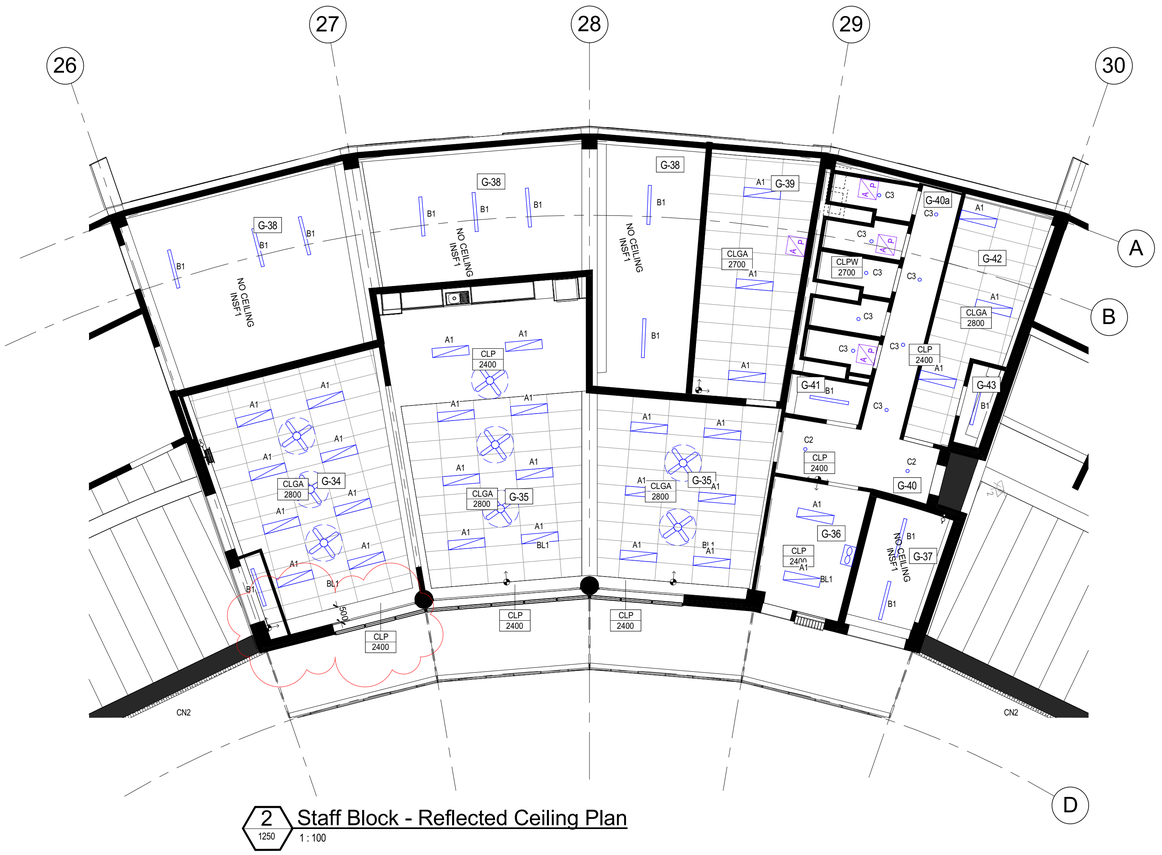


1 1250 Staff Block - Ground Floor

1 : 100



2 1250 Staff Block - Reflected Ceiling Plan

1 : 100

RCP LEGEND

- G-01 — ROOM NUMBER
- CLP 2700 — CEILING TYPE / FINISHED CEILING LEVEL
- LIGHT (Refer Electrical Dwgs)
- LIGHT (Refer Electrical Dwgs)
- LIGHT (Refer Electrical Dwgs)
- LIGHT (Refer Electrical Dwgs)
- LIGHT (Refer Electrical Dwgs)
- LIGHT, EMERGENCY (Refer Electrical Dwgs)
- Heat Dector (Refer Electrical Dwgs)
- MOTION DETECTOR (Refer Electrical Dwgs)
- SMOKE DECTOR (Refer Electrical Dwgs)
- ALARM (Refer Electrical Dwgs)
- SPEAKER (Refer Electrical Dwgs)
- CEILING FAN (Refer Electrical Dwgs)
- WALL MOUNTED FAN (Refer Electrical Dwgs)
- ACCESS PANEL (Refer Mechanical Dwgs)
- AIR GRILLE (Refer Mechanical Dwgs)

10 0 10 20 30 40 50

SCALE 1: 1 @ A1 mm

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NOMINATED ARCHITECT: LAWRENCE TOALDO NSW Reg. 10255

REV	DESCRIPTION	DATE	APPD
A	50% Tender Issue	16/03/18	
B	90% Tender Issue	30/04/18	
C	Tender Review Issue	11/05/18	
D	Tender Review Issue 4	15/06/18	

Sheet Legend - Keynotes

Key Value	Keynote Text
BL1	BLIND, TYPE 1
CHA	CHAIR, ARMCHAIR
CHD	CHAIR, DINING
CHT	CHAIR, TASK
CHV	CHAIR, VISITOR.
CN2	CONCRETE, AS 3610 CLASS 2 FORMED
CPT1	CARPET, TYPE, FINISH, COLOUR 1
LG4	LOUNGE, TYPE 4
LK	LOCKER, TYPE
MP	PEDESTAL, MOBILE
SGW	SIGN, WASTE
SGWR	SIGN, WASTE, RECYCLABLE
ST06	STOOL, STAFF
TB7	TABLE, TYPE
TB8	TABLE, TYPE
TB9	TABLE, TYPE
TB10	TABLE, TYPE
TB11	TABLE, TYPE
WS1	WORKSTATION, TYPE
WS2	WORKSTATION, TYPE

FINISHES NOTES:

1. TO BE READ INCONJUNCTION WITH BUILDING FABRIC SCHEDULE (BFS) AND SPECIFICATION.
2. REFER TO BFS FOR FINISHES SCHEME DETAILS.
3. 3MM THICK ALUMINIUM EDGE TO ALL WALL AND FLOOR FINISH JUNCTIONS.
4. ALL SEALANTS TO HAVE NO OR LOW VOC CONTENT.
5. ALL WALL FINISHES TO BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS AND SPECIFICATIONS INCLUDING ADHESIVES, SEALANTS.
6. ALL INTERNAL WALLS TO BE PAINTED P1 UNO.
7. SKA TO ALL INTERNAL WALLS UNO.

ARCHITECT

Conrad Gargett

INTERNAL PROJECT No:

16321

CLIENT / APPLICANT

NSW GOVERNMENT Education School Infrastructure

PROJECT MANAGER

coffey A TETRA TECH COMPANY

PROJECT

DoEAMD-16-14 Smalls Road, Ryde Public School

DRAWING

Staff Block - Ground Floor - Sheet 1

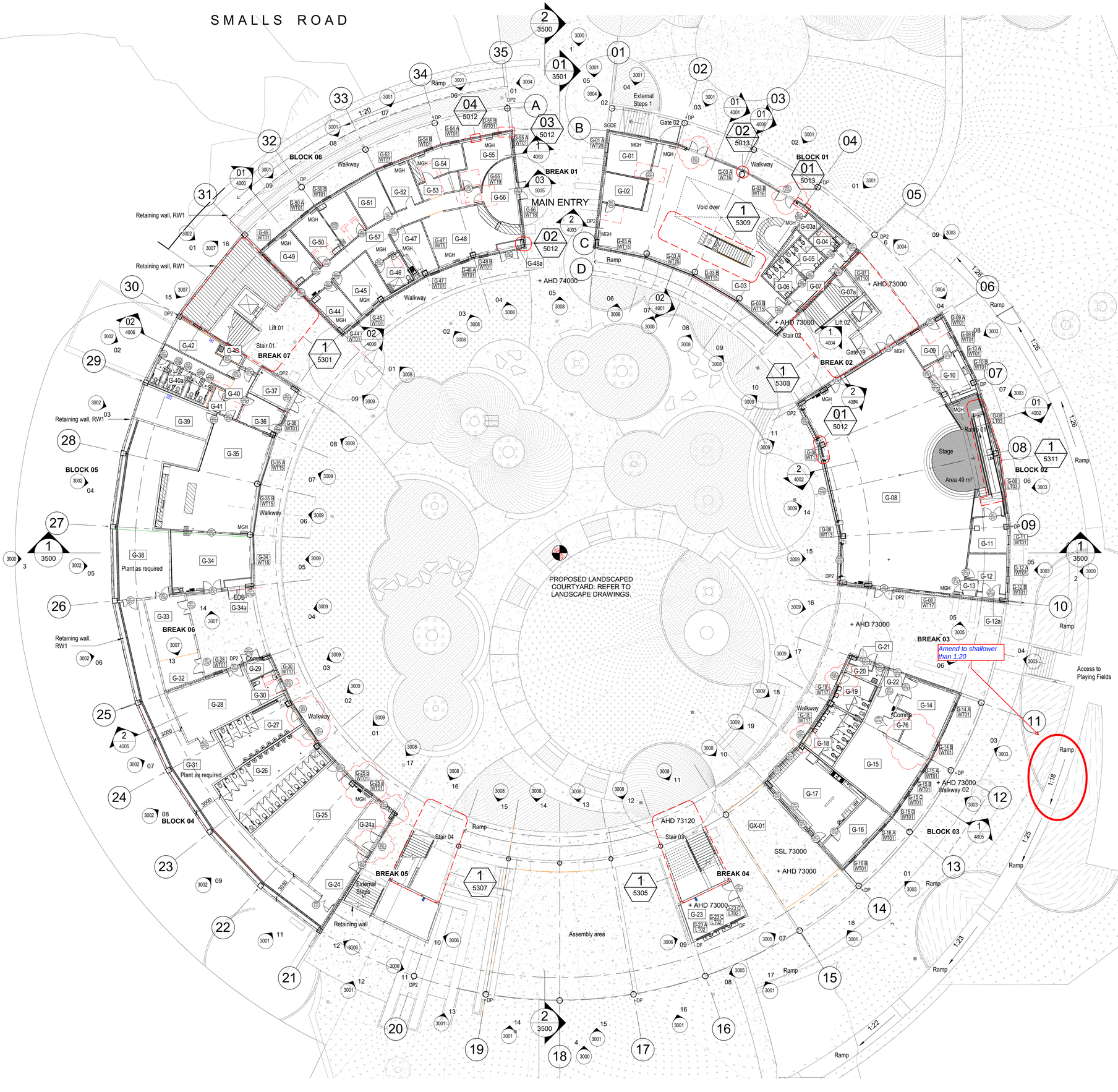
A1 SCALE

As indicated

DATE:

15/06/18

SCHOOL ID	PAC ID	STAGE	DISCIPLINE	DOC TYPE	DRAWING No:	REV:
SR -	01 -	DD -	AR -	DR -	6006 -	D



Room Schedule - Ground Floor		
Number	Name	Area
G-01	Office + Storage	18.96 m²
G-02	Main Comms	13.53 m²
G-03	Library Ground	204.10 m²
G-03a	Room	3.38 m²
G-04	PWD	5.27 m²
G-05	Male WC	10.05 m²
G-06	Female WC	10.17 m²
G-07	Corridor	13.69 m²
G-07a	Display Cpd	3.23 m²
G-08	Hall	368.20 m²
G-09	OOSH Office	15.44 m²
G-10	OOSH Kitchenette	17.04 m²
G-11	Performance Store	13.65 m²
G-12	Chair Store	15.22 m²
G-12a	EDB Hall	1.45 m²
G-13	Sound Box	2.15 m²
G-14	OOSH Store	30.70 m²
G-15	Sports & PE Store	58.88 m²
G-16	Canteen Office/St	21.68 m²
G-17	Canteen	51.76 m²
G-18	WC	19.30 m²
G-19	WC	13.91 m²
G-20	Cleaners	4.49 m²
G-21	EDB	1.44 m²
G-22	Lobby	4.54 m²
G-23	Store & Chilled Water	23.90 m²
G-24	Garden Store	20.11 m²
G-24a	Mower Garage	13.32 m²
G-25	Multi-purpose	77.06 m²
G-26	Girls WC	62.83 m²
G-27	Boys WC	33.23 m²
G-28	Bulk Store GA	42.63 m²
G-29	Comms	4.05 m²
G-30	PWD	7.20 m²
G-31	Undercroft	135.73 m²
G-32	Potable Water Pump Room	13.08 m²
G-33	Fire Hydrant Pump Room	27.05 m²
G-34	Staff Annex	47.17 m²
G-34a	EDB	1.95 m²
G-35	Staff Room	98.02 m²
G-36	Interview Room	12.56 m²
G-37	Main Switch Room	12.76 m²
G-38	Undercroft	102.84 m²
G-39	KLA Store 2	25.99 m²
G-40	Corridor	9.41 m²
G-40a	Staff WC	32.09 m²
G-41	Plant	3.45 m²
G-42	KLA Store 1	20.11 m²
G-43	Cleaners	2.79 m²
G-44	DP Type 1	13.20 m²
G-45	Interview	20.46 m²
G-46	PWD	9.55 m²
G-47	Sick	16.89 m²
G-48	Clerical	40.63 m²
G-48a	EDB Admin	1.51 m²
G-49	Principal	17.25 m²
G-50	DP Type 2	32.84 m²
G-51	Security Store	16.40 m²
G-52	DP Type 1	14.77 m²
G-53	Admin ST	8.10 m²
G-54	Printing	15.39 m²
G-55	Interview	18.94 m²
G-56	Entry Vestibule	20.21 m²
G-57	Corridor	40.98 m²
G-76	Comms	4.59 m²
GX-01	Covered Servery	73.93 m²
Grand total: 66		

10 0 10 20 30 40 50
SCALE 1:1 @ A1 mm

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DO NOT SCALE DRAWING & VERIFY ALL DIMENSIONS AND LEVELS ON SITE
NOMINATED ARCHITECT: LAWRENCE TOALDO NSW Reg. 10255

REV	DESCRIPTION	DATE	APPD
A	Preliminary Consultant DD Issue	17/01/18	
B	Consultant DD co-ordination Issue	16/02/18	
C	50% Tender Issue	16/03/18	
D	90% Tender Issue	30/04/18	
E	Tender Review Issue	11/05/18	
F	Tender Review Issue 2	31/05/18	

DOOR TAG (001 / G-56): DOOR NUMBER, ROOM NUMBER
JOINERY TAG (203 / 7001): JOINERY TYPE, DETAIL CALLOUT NUMBER
RCP TAG (CLP / 2700): CEILING TYPE, FINISHED CEILING LEVEL
ROOM TAG (G-01): ROOM NUMBER
WINDOW TAG (G-56 B / WT05): ROOM NUMBER + WINDOW IDENTIFIER, WINDOW TYPE

ARCHITECT
Conrad Gargett

INTERNAL PROJECT No:
16321

CLIENT / APPLICANT
NSW GOVERNMENT Education School Infrastructure

PROJECT MANAGER
coffey
A TETRA TECH COMPANY

PROJECT
DoEAMD-16-14 Smalls Road, Ryde Public School

DRAWING
GA Ground Floor Plan

A1 SCALE
1 : 200

DATE:
31/05/18

SCHOOL ID PAC ID STAGE DISCIPLINE DOC TYPE DRAWING No: REV:
SR - 01 - DD - AR - DR - 2100 - F