

Project Title

RFT Number



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20.0	03 December 2020	Robert Haakmeester	<ul style="list-style-type: none"> - New PCLs for 24 Play Equipment and 25 Playground Impact-attenuating Surfacing - Minor updates

Acronyms	Full form
µm	Micro-metre
ACMA	Australian Communications and Media Authority
AGA/ALPGA	Australian Gas Association/Australian Liquefied Petroleum Gas Association
AS	Australian Standard
AS/CA	Australian Standard/Communications Alliance
AS/NZS	Australian Standard/New Zealand Standard
BCA	Building Code of Australia (Volumes 1 & 2 - are part of the NCC)
BMT	Base Metal Thickness
CEMP	Contractor's Environmental Management Plan
DIPL	Department of Infrastructure, Planning and Logistics
EW	External Wall
GP	General Purpose
GPO	General Purpose Outlet (electrical)
IP	Ingress Protection
ISO	International Standards Organisation
ITC	Instruction to Contractor
ITP	Inspection and Test Plan
kg	kilogram

kPa	Kilo Pascal
LDPE	Low Density Polyethylene
MEPS	Mechanical Electrical and Plumbing Standard
mm	Millimetres
MPa	Mega Pascals
MR MDF	Moisture Resistant Medium Density Fibreboard
NATA	National Association of Testing Authorities
NCC	National Construction Code (incorporates the Building Code of Australia as Volumes 1 & 2, and the Plumbing Code of Australia as Volume 3)
NRC	Noise Reduction Coefficient
NT	Northern Territory
NTG	Northern Territory Government
PCCP	Painting Contractors Certification Program
PCP	Project Control Plan
RAC	Refrigerated Air Conditioner
RCD	Residual Current Device
Ref	Reference
RTO	Registered Training Organisation
R-value	A thermal insulation value
Rw	An acoustic insulation value
SA HB	Standards Australia Handbook
Spec	Specification
SSRW	Standard Specification for Road Works
SSSBW	Standard Specification for Small Building Works
SWMS	Safe Work Method Statement
UPS	Uninterruptible Power Supply
uPVC	Unplasticised Polyvinyl Chloride
UV	Ultra Violet (Light)
VCM	Vapour Control Membrane
VOC	Volatile Organic Compound
WELS	Water Efficiency Labelling and Standards
WHS (NUL)	Work Health and Safety (National Uniform Legislation)

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Introduction

It is difficult during a visit to a construction site to memorise all of the details that need to be checked and while the obvious ones stand out, many other items that should be checked are forgotten. Supervisors may get distracted or over extended due to time constraints and overlook items that may have more serious consequences later in the project.

These Check Lists provide a guide to the inspections that are required on site for a particular project. They are a précis of the full clauses in the project specification and can be referred back to the specification if the full text of the particular item is required. The Check Lists will remind you of virtually every potential problem in materials, workmanship and coordination between trades.

Project specific checks may be added to the Check Lists for individual projects and the experience of Supervisors can be shared by the addition of particular checks on items or operations that are generally of concern on site. In this case less experienced Supervisors can use these Check Lists to provide them with the back-up of more experienced officers.

Provide one copy of the Check Lists book to the Supervisor and one copy to the Contractor for the particular project.

How to use these check lists

Take photocopies of the relevant Check List sections before going on site and study these.

Mark any items in the Check List that are of particular concern.

At the project site, check off the work against the Check Lists and make notes of any action required in the space provided.

When the work is completed and the final check has been made sign off and date in the box provided. There is also space to provide comments.

Keep a record of all of the completed Check Lists for future reference if required. These could prove to be valuable if disputes arise on the project.

There is no better way to document actual site conditions or details than by photographs, so don't forget to take a camera on site and take images to go with particular items in the Check Lists.

Hold points and witness points schedules

Read these Check Lists in conjunction with the schedules of Hold Points and Witness points. Hold Points and Witness Points are scheduled in a separate document accessible via:

<https://dipl.nt.gov.au/industry/technical-standards-guidelines-and-specifications/technical-specifications/buildings>

Project Specific Requirements (PSRs) should also be read in conjunction with this document.

Further development

If you have any suggestions to improve on these Check Lists or the system in general please contact Specification Services, 3rd Floor Highway House, Palmerston.

[Email: Specification.Services@nt.gov.au](mailto:Specification.Services@nt.gov.au)

Comments from in-house staff, consultants or contractors are most welcome.

CHECK LIST – SSSBW 01 GENERAL REQUIREMENTS

DEPARTMENT OF INFRASTRUCTURE PLANNING AND LOGISTICS

CHECK LIST – SSSBW 01 GENERAL REQUIREMENTS

PROJECT		SPEC.NO.	
Checked by		Title	
Work lot		Date	

TESTS

GIVE SUFFICIENT NOTICE SO THAT THE SUPERINTENDENT MAY WITNESS TESTING:

Spec. Ref.	Item	Checked – Initial & date
1.7.2	Soil Barrier – Analysis certificate – Appendix E, AS 3660.1	
1.9	Recycled plastic – Durability – Outdoor exposure testing to AS 1745.1	
1.16	Inspection and Test Plans to be submitted	

COMPLIANCE CHECKS – REFER SPECIFICATION

Item	Checked - Initial & Date
TERMITE MANAGEMENT	
AS 3660.1 for new buildings	
AS 3660.2 for in and around existing buildings and structures	
Chemical soil barrier reticulation system to NCC and AS 3660.1	
Fipronil termiticide for schools	
Termite protection collars	
Certificate of installation	
Durable notice	
TIMBER GENERALLY	
Timber products meet Responsible Woods (RW) or Forestry Stewardship Council (FSC) Certification	
Allowances made for unseasoned timber	
Durability class meets minimum requirements	
Preservative treatment to AS 1604.1	
RECYCLED PLASTIC GENERALLY	
Characteristics as specified	

CHECK LIST – SSSBW 01 GENERAL REQUIREMENTS

Item	Checked - Initial & Date
TESTS	
Accredited testing laboratory (NATA, or recognised by NATA)	
COMPLETION	
Warranties provided in the name of the Principal	
Operation and maintenance manuals provided	
Clean work area	
Surveyor's certificate provided when specified	
Services layout plan submitted	
CONTRACTORS RESPONSIBILITIES AND SUBMISSIONS	
Permit to Build	
Occupancy Certificate	
Contractors Environmental Management Plan (CEMP)	
Inspection Test Plans (ITPs)	
Project Control Plan (PCP)	
As constructed drawings	
Plant and equipment list	
Maintenance and servicing schedule	
Services and utilities transferred into client or occupant(s) name	
AUTHORITIES APPROVALS	
Provided when specified	
AS CONSTRUCTED INFORMATION	
As specified	
Amended drawings procedure	
WORK HEALTH SAFETY (WHS)	
Comply with Work Health Safety (N.U.L) Act	
ASBESTOS	
Comply with requirements of NT Worksafe, and with Work Health Safety (N.U.L) Act and Regulations	
VOLATILE SUBSTANCES MANAGEMENT	
Details provided as specified	
PROJECT NOTICE BOARD	
Conform to NTG Standard drawings	

CHECK LIST – SSSBW 01 GENERAL REQUIREMENTS

Item	Checked - Initial & Date
CONSTRUCTION INDUSTRY WHITE CARD	
Current White Card issued by RTO – all workers onsite	

Action Required - ITC issued on items that do not comply

Reported to:	Date:

Final Check

Made by:		Date:
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Comments

CHECK LIST – SSSBW 02 SITE PREPARATION

DEPARTMENT OF INFRASTRUCTURE PLANNING AND LOGISTICS

CHECK LIST – SSSBW 02 SITE PREPARATION

PROJECT		SPEC.NO.	
Checked by		Title	
Work lot		Date	

TESTS

GIVE SUFFICIENT NOTICE SO THAT THE SUPERINTENDENT MAY WITNESS TESTING:

Spec. Ref.	Item	Checked – Initial & date
2.9.10	Tests - Required compaction achieved	

COMPLIANCE CHECKS – REFER SPECIFICATION

Item	Checked - Initial & Date
GENERAL	
Groundworks for slabs and footings to AS 2870	
Earthworks to AS 3798	
Site classification to AS 2870 and NCC Volume 2	
DEMOLITION	
To AS 2601	
Photographs pre demolition	
Demolished materials are removed from site – saved for salvage or recycling or re use	
Dust protection provided as specified	
Damage made good	
Temporary supports provided	
Weather protection provided where specified	
Security provided where specified	
TREE PROTECTION	
Trees to be removed are clearly marked	
Protection provided to trees to be retained to AS 4970	

CHECK LIST – SSSBW 02 SITE PREPARATION

Item	Checked - Initial & Date
Check for any damage to retained trees – compensation if damage occurs	
CONTROL AND PROTECTION	
Erosion control in place	
Washout not flowing in to stormwater drains and waterways	
Dewatering measures in place	
SITE CLEARING	
Limit clearing to specified areas only	
Ground vegetation removed	
Ground vegetation mulched	
Stumps grubbed out as specified	
Topsoil stockpiled and protected from contamination. Max height 2 m	
Waste material removed from site	
EXCAVATION	
DIAL BEFORE YOU DIG and underground services location service to determine presence of underground utility services	
Existing underground services marked	
Foundations meet design bearing capacity	
Grade to give fall away from buildings	
Shoring and underpinning if specified	
SURFACE PREPARATION	
Stripping to AS 3798	
Loose material, debris, organic matter removed	
Fill provided as specified	
Fill placement to NCC and as specified	
Moisture content as specified	
Density to Fill Density Table	
Compaction tests received – compaction to specified density	
ROADWORKS	
As specified - to SSRW or to Civil Works in Major Building Works Master Specification	

CHECK LIST – SSSBW 02 SITE PREPARATION

Item	Checked - Initial & Date
SANDLAYER	
Material and installation as specified	
PILING	
Bored piers installed as specified – holes cleaned out	
Screw in foundations as specified	
SERVICE TRENCHES	
Trench widths correct	
Backfill as specified	
Backfill compacted to required density	

Action Required - ITC issued on items that do not comply

Reported to:	Date:

Final Check

Made by:		Date:
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Comments

CHECK LIST – SSSBW 03 CONCRETE CONSTRUCTION

DEPARTMENT OF INFRASTRUCTURE PLANNING AND LOGISTICS

CHECK LIST – SSSBW 03 CONCRETE CONSTRUCTION

PROJECT		SPEC.NO.	
Checked by		Title	
Work lot		Date	

TESTS

PROJECT/PRODUCTION TESTS – RECORDS/REPORTS KEPT ONSITE BY CONTRACTOR:

Spec. Ref.	Item	Checked – Initial and date
3.4	Compressive strength (AS 1379, AS 3600)	
	Slump – one per truck (AS 1379)	
	Other quality parameters (AS 1379)	
	Sampling (AS 1012)	
	Making and curing test specimens	
	Embedded pressure pipes – leak tests before embedding	
	Liquid retaining structures (AS 3735)	

COMPLIANCE CHECKS – REFER SPECIFICATION

Item	Checked - Initial & Date
PROCESS TESTING	
Test authority NATA accredited	
SURFACE PREPARATION	
Contaminants effectively removed	
GROUND SLAB VAPOUR BARRIER	
Vapour barrier installed as specified	
Joints lapped and sealed as specified	
Vapour barriers and damp proof membranes to AS 2870	
REINFORCEMENT	
Reinforcement supports and ancillary items as specified	
Reinforcement grade and origin identifiable	
Dowels in one piece with ends cut square and free of burrs	
Exposed dowel end primed as specified	

CHECK LIST – SSSBW 03 CONCRETE CONSTRUCTION

Item	Checked - Initial & Date
Mesh minimum lap as specified	
Mesh minimum cover as specified	
EMBEDDED ITEMS	
Correct positioning as specified	
Correct tolerances	
Anchor bolts for structural steel to AS 4100	
Correct corrosion protected fixings as specified	
Galvanised ferrous fixings to AS 4680 or AS 1214	
Embedded galvanized surfaces passivated	
CONCRETE	
Pre mixed supply to AS 1379	
Correct concrete grade used as specified	
Grout as specified	
Concrete placing and compaction as specified	
Hot weather requirements followed	
Overheating of formwork and reinforcement - preventative measures approved and put in place when required	
Concrete protected from premature drying	
Stripping at/after minimum specified curing times	
TOLERANCES	
Formwork within tolerance	
Reinforcement within tolerance	
Surface finish to AS 3610.1 and as specified	
JOINTS	
Construction, slip and movement joints installed as specified	
Crack inducer as specified	
SURFACE MODIFIERS	
Approval required	
Applied to manufacturer's recommendations	
FINISH TO UNFORMED SURFACES	
Correct screeding method used	
Specified finish correct including levels and falls	

CHECK LIST – SSSBW 03 CONCRETE CONSTRUCTION

Item	Checked - Initial & Date
MISCELLANEOUS ITEMS	
Correct strength 25 MPa	
Clothes hoist footing as specified	
Splash pads installed correctly and as specified	
Mowing strips installed as specified	
Gas cylinder pad installed as specified	
Footpath crossing to local authority requirements	

Action Required - ITC issued on items that do not comply

Reported to:	Date:

Final Check

Made by:		Date:
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Comments

CHECK LIST – SSSBW 04 STEEL CONSTRUCTION

DEPARTMENT OF INFRASTRUCTURE PLANNING AND LOGISTICS

CHECK LIST – SSSBW 04 STEEL CONSTRUCTION

PROJECT		SPEC.NO.	
Checked by		Title	
Work lot		Date	

TESTS

GIVE SUFFICIENT NOTICE SO THAT THE SUPERINTENDENT MAY WITNESS TESTING:

Spec. Ref.	Item	Checked – Initial and date
4.5.3	Weld tests	
4.7.1	Protective coating site tests	

COMPLIANCE CHECKS – REFER SPECIFICATION

Item	Checked - Initial & Date
MATERIALS AND COMPONENTS	
Materials and components comply with specification requirements	
Cold-formed sections to AS 1397 Z275 or AZ 150	
Girts and purlins to AS 1397 Z350	
Self-drilling screws to AS 3566.1 and AS 3566.2	
Flashing and damp-proof courses to AS/NZS 2904	
Galvanising mild steel components to AS 1214 or AS/NZS 4680	
Electrogalvanizing ferrous hollow and open sections to AS 4750	
Thermal break as specified	
STRUCTURAL STEEL	
Certification of welders and welding supervisors to AS 1796	
Steelwork inspections as specified	
Shop drawings supplied	
Material grades as specified	

CHECK LIST – SSSBW 04 STEEL CONSTRUCTION

Item	Checked - Initial & Date
CONSTRUCTION	
Foundation bolts provided as specified	
Approval required for temporary connections	
Approval required for bolt hole enlargement	
Bolt grade 4.6/S	
Welding as specified	
Steel stumps cast in to concrete footings	
Steel stumps galvanized - Duragal not permitted	
Concrete footing for steel stumps to engineer's design	
Bituminous type protective coating in place	
PROTECTIVE COATING	
Zinc based coatings: <ul style="list-style-type: none"> • Applicators to be PCCP accredited • All foreign matter removed before application • Site testing of protective coating reports submitted • NATA accredited paint inspector details • Damage due to site work repaired on site after assembly, and unpainted connection areas to be coated 	
Hot dip galvanizing as specified	
LIGHT STEEL FRAMING	
Steel stud framing system as specified	
Fabrication as specified	
Erection, and cleaning of cavities, as specified	
Temporary earthing provided	
Damp course as specified	
PRE-FABRICATED STEEL ROOF TRUSSES	
Approved manufacturer details	
Shop drawings supplied	
Certification supplied	
STEEL BATTENS	
Roof battens fixed as specified	
Ceiling battens fixed as specified	

CHECK LIST – SSSBW 04 STEEL CONSTRUCTION

Action Required - ITC issued on items that do not comply

Reported to:	Date:

Final Check

Made by:	Date:
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Comments

CHECK LIST – SSSBW 05 FABRIC SHADE STRUCTURES

DEPARTMENT OF INFRASTRUCTURE PLANNING AND LOGISTICS

CHECK LIST – SSSBW 05 FABRIC SHADE STRUCTURES

PROJECT		SPEC.NO.	
Checked by		Title	
Work lot		Date	

TESTS

Spec. Ref.	Item	Checked – Initial and date
5.8	Test reports – material strength	
5.12.1	Suspension cables – system test reports	
5.13.2	Waterproof membrane seam tests	

COMPLIANCE CHECKS – REFER SPECIFICATION

Item	Checked - Initial & Date
DESIGN CRITERIA	
Structural requirements as specified	
Water run off properly considered	
Sitting requirements as specified	
SPECIALIST FIRM	
5 years relevant experience	
SWMS received	
DESIGN DRAWINGS	
Shop drawings received	
Section 40 received	
Calculations received	
SAMPLES	
Samples received	
Technical data received	

CHECK LIST – SSSBW 05 FABRIC SHADE STRUCTURES

Item	Checked - Initial & Date
Manufacturer's test reports received <ul style="list-style-type: none"> • Material strength • UV stability • Flammability • The % shade when under tension • UV penetration when under tension • Manufacturer's warranty 	
BUILDING CERTIFICATION	
Section 40 and Permit to Build received before starting works	
Occupancy certificate received	
SUPPORT STRUCTURE	
Support poles are completely sealed	
Continuous fillet welds	
Coatings and finishes as shown on drawings	
PROTECTIVE COATING	
Hot dip galvanizing as specified	
Inorganic zinc silicate as specified	
Fasteners as specified	
Epirez 215 coating as specified	
SUSPENSION CABLES AND FITTINGS	
Suspension cables <ul style="list-style-type: none"> • Stainless steel wire rope, grade 316 • Swaging system employed and test results received 	
Terminal connections <ul style="list-style-type: none"> • Stainless steel grade 316 	
Membrane anchor plates <ul style="list-style-type: none"> • Aluminium alloy or stainless steel Grade 316 • Finish smooth rounded arrises 	
Weak links <ul style="list-style-type: none"> • As specified 	
MEMBRANE FABRIC	
Shade fabric <ul style="list-style-type: none"> • Material as specified • Seams as specified • Stitching as specified • Perimeter reinforcing as specified • Manufacturer's warranty received 	

CHECK LIST – SSSBW 05 FABRIC SHADE STRUCTURES

Item	Checked - Initial & Date
Waterproof membranes <ul style="list-style-type: none"> Material as specified Manufacturer's 10 year warranty received 	
MEMBRANE INSTALLATION	
Tensioning as specified	
Installation free of ripples and creases	
AS CONSTRUCTED DRAWINGS	
As constructed drawings received	
MAINTENANCE MANUAL	
Maintenance manual received, 2 copies	
COMPLETION	
Installation clean	
Damaged paintwork made good	

Action Required - ITC issued on items that do not comply

Reported to:	Date:

Final Check

Made by:		Date:
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Comments

CHECK LIST – SSSBW 06 TIMBER CONSTRUCTION

DEPARTMENT OF INFRASTRUCTURE PLANNING AND LOGISTICS

CHECK LIST – SSSBW 06 TIMBER CONSTRUCTION

PROJECT		SPEC.NO.	
Checked by		Title	
Work lot		Date	

COMPLIANCE CHECKS – REFER SPECIFICATION

Item	Checked - Initial & Date
TIMBER FRAMING	
Timber protected from weather	
Timber identified as specified – branded, and supplier's certificate	
Preservative pressure treatment as specified	
Timber grades as specified	
Fasteners as specified	
Self-drilling screws to AS 3566.1 and AS 3566.2 and appropriate corrosion resistance class	
Structural adhesives to AS 1328.1	
Timber dimensions as specified	
Allowance for movement of unseasoned timber	
Bolts in contact with treated timber coated before installation	
Plywood to AS/NZS 2269.0	
Structural sheet flooring grade F14, 17 mm	
Timber decking <ul style="list-style-type: none"> • Softwood to AS 4785.1 • Hardwood to AS 2996.1 • Qualities as specified • Joints staggered and over joists • 4 mm gap • Adhesive used in addition to screws • Countersunk screws (or stainless steel nails) 2 per joist • Finish as specified 	
Fibre cement flooring compressed sheets to AS/NZS 2908.2 <ul style="list-style-type: none"> • Type and thickness is as specified • End joints staggered • Fixing as specified • Expansion joints installed as specified 	

CHECK LIST – SSSBW 06 TIMBER CONSTRUCTION

Item	Checked - Initial & Date
Wall framing sizes and grades as specified	
Flashings as specified	
Damp-proof courses to AS/NZS 4200.1	
Floor framing bearers and joists as specified	
Timber fasteners <ul style="list-style-type: none"> Washers to heads and nuts of all bolts and coach screws Steel straps to AS 1397 Z275 minimum size as specified 	
TIMBER ROOF TRUSSES	
Nail plated timber roof trusses manufactured as specified	
Nail plated prefabricated timber roof trusses installed to AS 4440	
Approved timber truss manufacturer name provided	
Shop drawings provided	
Trusses marked as specified	
Certification provided	
Support trusses installed	
Ties and wind bracing provided	
Fixing as specified	
MISCELLANEOUS	
Roof battens <ul style="list-style-type: none"> Correct type Fixed as specified 	
Ceiling battens <ul style="list-style-type: none"> Correct type Fixed as specified 	
Valley boards as specified	
Support for water containers to AS/NZS 3500.4	

CHECK LIST – SSSBW 06 TIMBER CONSTRUCTION

Action Required - ITC issued on items that do not comply

Reported to:	Date:

Final Check

Made by:	Date:
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Comments

CHECK LIST – SSSBW 07 BLOCK COSTRUCTION

DEPARTMENT OF INFRASTRUCTURE PLANNING AND LOGISTICS

CHECK LIST – SSSBW 07 BLOCK COSTRUCTION

PROJECT		SPEC.NO.	
Checked by		Title	
Work lot		Date	

COMPLIANCE CHECKS – REFER SPECIFICATION

Item	Checked - Initial & Date
MATERIALS AND COMPONENTS	
Steel components galvanized to AS 1214 or AS/NZS 4680	
Masonry units strength minimum 15 MPa to AS 4456.4	
Flashing and damp-proof courses to AS/NZS 2904	
Mortar materials <ul style="list-style-type: none"> • Cement to AS/NZS 3972 • Sand as specified • Approval required for additives 	
Mortar mix as specified	
CONSTRUCTION GENERALLY	
Joints installed where specified	
Rod as specified	
Stretcher bond	
Bedding as specified	
Perpend vertically aligned	
Building in wall ties and accessories	
Steel door frames filled with mortar	
Facework – preferred face nominated	
Colour range evenly distributed for unpainted face work	
Sills pinned to bond beam at 600 mm centres	
Unpainted facework clean as specified	
Chasing as specified	
Rate of construction to not compromise integrity of work	
Protect works and materials and components	

CHECK LIST – SSSBW 07 BLOCK COSTRUCTION

Item	Checked - Initial & Date
DAMP PROOF COURSES	
Installed where specified	
Black pigment (Cementaid Calblack, colour: black)	
SEALING OF REVEALS AT OPENINGS	
Openings sealed as specified	
CONTROL OF MOVEMENT	
Joints comply with AS 4773.1	
Blockwork control joints installed as specified	
Flexible ties and anchors provided	
Joint materials installed as specified	
STEEL LINTELS	
Cold formed lintels to AS AS/NZS 4600	
Steel flats and angles to AS 4773.1	
Mild steel galvanized to AS/NZS 4680 and corrosion protection to AS/NZS 2699.3	
Installation as specified	
REINFORCED MASONRY	
Cleaning out blocks provided, cores cleaned out	
Bond beams installed as specified	
Starter bars secure	
Lintel blocks installed as specified	
Core filling grout is as specified <ul style="list-style-type: none"> • Core holes • Bond beams • Lintels 	

CHECK LIST – SSSBW 07 BLOCK COSTRUCTION

Action Required - ITC issued on items that do not comply

Reported to:	Date:

Final Check

Made by:	Date:
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Comments

CHECK LIST – SSSBW 08 INSULATION, SARKING AND PLIABLE MEMBRANES

DEPARTMENT OF INFRASTRUCTURE PLANNING AND LOGISTICS

CHECK LIST – SSSBW 08 INSULATION, SARKING AND PLIABLE MEMBRANES

PROJECT		SPEC.NO.	
Checked by		Title	
Work lot		Date	

COMPLIANCE CHECKS – REFER SPECIFICATION

Item	Checked - Initial & Date
MATERIALS AND COMPONENTS	
Insulation as specified	
Pliable material heavy duty to AS/NZS 4200.1	
Wire support to roof insulation as specified	
INSTALLATION	
R values as specified	
General installation requirements as specified <ul style="list-style-type: none"> • Reflective • Bulk 	
Bulk insulation to AS 3999, and clearances to AS/NZS 3000, and as specified	
Pliable material to AS/NZS 4200.2 and NCC	
Wall sarking heavy duty and as specified	
Roof sarking heavy duty and as specified	
Combined insulation and sarking heavy duty to AS/NZS 4859.1	
VAPOUR BARRIER	
V.C.M. Class 1 to AS/NZS 4200.1	
Classified Water Barrier to AS/NZS 4200.1	
Installation to AS/NZS 4200.2 and as specified <ul style="list-style-type: none"> • Roof • Masonry walls • Framed wall construction • Elevated structures • Where roof beams pass through the vapour barrier • Large penetrations • Where box gutters are incorporated into the roof design 	

CHECK LIST – SSSBW 08 INSULATION, SARKING AND PLIABLE MEMBRANES

Item	Checked - Initial & Date
Continuous air conditioning, additional requirements as specified	
Laps fully sealed and fixed as specified	
Acoustic Insulation	
Wall acoustic installation as specified	
Ceiling acoustic installation as specified	
Minimum required thermal and sound insulation levels are achieved	
Rw levels as specified	

Action Required - ITC issued on items that do not comply

Reported to:	Date:

Final Check

Made by:		Date:
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Comments

CHECK LIST – SSSBW 09 ROOFING

DEPARTMENT OF INFRASTRUCTURE PLANNING AND LOGISTICS

CHECK LIST – SSSBW 09 ROOFING

PROJECT		SPEC.NO.	
Checked by		Title	
Work lot		Date	

COMPLIANCE CHECKS – ROOFING

Item	Checked - Initial & Date
GENERAL	
Components and work kept clean. Damage repaired	
Allow for thermal movement to manufacturer's instructions/manuals	
Keep incompatible components separated to prevent corrosion	
MATERIAL AND COMPONENTS	
Materials moisture free and undamaged	
Materials rust free and white rust free	
Roof material 0.48 mm BMT	
Safety mesh to AS 4389	
Pre-painted steel complies with AS/NZS 2728	
Thermal break R value 0.2 minimum	
Flashing to match roofing sheets 0.55 mm BMT	
Ensure only approved metal fixings are used	
Roof screw type, including cyclone washers to be corrosion resistant, as specified	
Self-drilling screws to comply with AS 3566.1 and AS 3566.2	
Roof lights to Deemed to Comply	
Roof spacers as specified	
METAL ROOFING INSTALLATION	
Design and installation to AS 1562.1	
Corrosion protection to NCC volume 2	
Prepainted and organic film/laminate products to AS 2728	
Fixing to Deemed to Comply	

CHECK LIST – SSSBW 09 ROOFING

Item	Checked - Initial & Date
Pitch minimum as specified	
Alignment correct and within tolerance	
Visible accessories have same finish as roof sheets	
Valleys turned up at ridge	
Pans turned down into gutters	
Eaves and ridge fillers fitted	
Materials as specified	
Fixing clips in place and fixed in accordance with manufacturer's instructions	
Trims and cappings as specified	
Swarf and debris removed from roof	
ROOF PLUMBING	
To AS/NZS 3500.3	
Metal and rainwater goods to AS/NZS 2179.1	
Flashings and cappings, correct material and fixings; to AS/NZS 2904	
Gutters, size, fixings and overflows correct. To AS/NZS 2179.1 and to AS/NZS 3500.3	
Downpipes, size, fixings and materials as specified	
Box gutters, down pipes to box gutters, and built in, or covered, downpipes, to be stainless steel grade 316	

Action Required - ITC issued on items that do not comply

Reported to:	Date:

Final Check

Made by:	Date:
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Comments

CHECK LIST – SSSBW 10 DOORS AND WINDOWS

DEPARTMENT OF INFRASTRUCTURE PLANNING AND LOGISTICS

CHECK LIST – SSSBW 10 DOORS AND WINDOWS

PROJECT		SPEC.NO.	
Checked by		Title	
Work lot		Date	

COMPLIANCE CHECKS – REFER SPECIFICATION

Item	Checked - Initial & Date
MATERIALS AND COMPONENTS	
Information provided with items when delivered	
Flashings to AS/NZS 2904	
Metal finishes to AS 1789 (zinc plating) and AS/NZS 1866 (aluminium extrusions)	
Anodising to AS 1231	
Thermoset powder coating AS 3715	
Glass <ul style="list-style-type: none"> • Selection and installation to AS 1288 • Types and quality to AS/NZS 4667 • Safety glazing to AS/NZS 2208 	
Doors to AS 2688, AS 2689, AS 1909	
Security screens, grilles, fire doors and garage doors, as specified	
Windows selection complies with AS 2047	
Preglazing: bushfire screens to NCC and AS 3959	
Lockset and hardware to AS 4145	
CONSTRUCTION GENERALLY	
Installation <ul style="list-style-type: none"> • Windows to AS 2047 • Security screens to AS 5040 	
Flashing and weatherings in place to avoid water penetration	
All doorsets and windows installed plumb, level, straight and true	
Doorsets and windows adequately fixed or anchored to building structure	

CHECK LIST – SSSBW 10 DOORS AND WINDOWS

Item	Checked - Initial & Date
STEEL DOOR FRAMES	
Specified frames and necessary accessories used	
All welds ground smooth and welded joints galvanised prior to priming	
Frames in masonry to be built in	
Packing behind fixing points	
TIMBER DOORS	
Ensure specified door type is used (NT designated or other)	
EDGE STRIP	
Hardwood edge strip to all edges	
TOLERANCE	
As specified	
PAINTING	
All areas subject to paint removal, primed prior to hanging	
Undercoat to all surfaces and minimum 1 finishing coat	
Same colour used both faces	
HINGES	
Number of hinges is as specified	
DOOR FURNITURE	
Fasteners as specified	
Hinges to suit door as specified	
Door stops installed	
Door seals secured to external doors and adjusted correctly	
SLIDING INTERNAL DOORS	
All accessories including wheel carriages are appropriate to the size and mass of door	
SECURITY SCREEN DOORS AND WINDOW GRILLES	
Infill mesh secured to extruded aluminium frames	
Hinges and pneumatic closer functioning correctly	
Comply with AS 5039 and AS 5040	
Method of tests comply with AS 5041	

CHECK LIST – SSSBW 10 DOORS AND WINDOWS

Item	Checked - Initial & Date
ROLLER SHUTTERS	
Manual operation – fixings and operation handle functioning	
Motorised operation – Operating switch secure and functioning	
Comply with AS 1170.2 for wind action resistance	
LOCKSETS	
Comply with AS 4145 series	
Mounting height as specified	
Ensure all passage, privacy and key-lockable sets are functioning correctly	
2 keys provided for each lockset	
WINDOWS	
Assemblies comply with AS/NZS 1170.1, AS/NZS 1170.2, AS 4055, AS 1288 and AS 2047	
Sub sills for masonry openings in place	
Shop drawings received	
Certification received	
GLAZING	
Glass thickness to AS 1288	
Glass type is as specified	
Safety mirrors to AS/NZS 2208	
Glazed shower screens as specified	
Mirror edges sealed	
CONSTRUCTION	
All fixings not visible on exposed side	
Insect screens clipped in place as specified	
Security screens and grilles to AS 5039	
Security screens and grilles installation fixed with tamper resistant fasteners and to AS 5040	
Debris screen to AS 1170.2	
Louvre windows glass louvre blades arrived edges and to AS 1288	

CHECK LIST – SSSBW 10 DOORS AND WINDOWS

Item	Checked - Initial & Date
INSTALLATION	
Water is prevented from entering the building	
Finish neat and clean	
COMPLETION	
Temporary protection removed	

Action Required - ITC issued on items that do not comply

Reported to:	Date:

Final Check

Made by:		Date:
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Comments

CHECK LIST – SSSBW 11 CLADDING AND LINING

DEPARTMENT OF INFRASTRUCTURE PLANNING AND LOGISTICS

CHECK LIST – SSSBW 11 CLADDING AND LINING

PROJECT		SPEC.NO.	
Checked by		Title	
Work lot		Date	

TESTS

GIVE SUFFICIENT NOTICE SO THAT THE SUPERINTENDENT MAY WITNESS TESTING:

Spec. Ref.	Item	Checked – Initial and date
11.4.4	Aluminium composite panels – EW to AS 5113 and material group number 1 to AS 5637.1	

COMPLIANCE CHECKS – REFER SPECIFICATION

Item	Checked - Initial & Date
GENERAL	
Substrate alignment true	
No direct contact between incompatible metals or between items incompatible with treated timber	
MATERIALS AND COMPONENTS	
All materials free from corrosion – no rust, no white rust, no damage	
Flashing material as specified and to AS/NZS 2904	
Sarking material as specified and to AS 4200.1	
Steel nails to AS/NZS 4680 (hot dipped galvanised) and AS 3566 (self-drilling screws)	
Aluminium composite panel cladding <ul style="list-style-type: none"> As specified Aluminium composite panel report received Documentary evidence of supplied material Labelling as specified 	
PLASTIC CLADDING	
Unplasticised polyvinyl chloride to AS 4256.4	
Glass fibre reinforced polyester to AS 4256.3	

CHECK LIST – SSSBW 11 CLADDING AND LINING

Item	Checked - Initial & Date
Polycarbonate to AS 4256.5	
Installation complies with AS 1562.3	
FIBRE CEMENT CLADDING	
To AS/NZS 2908.2	
Type A, category 3	
Fibre cement planks as specified	
Fibre cement sheet cladding as specified	
Eaves and soffit lining as specified	
Fixings to Deemed to Comply and manufacturer's recommendations	
COMPRESSED FIBRE CEMENT CLADDING	
9 mm thickness	
Joints as specified	
Fixing as specified and to manufacturer's recommendations	
SHEET METAL CLADDING	
Fixings to Deemed to Comply and manufacturer's recommendations	
Design and installation comply with AS 1562.1	
Visible accessories to match cladding finish	
Swarf and other debris removed	
LINING	
Fibrerock for vulnerable walls	
Plasterboard to AS/NZS 2588	
Fibre cement to AS/NZS 2908.2, Type B, Category 2, minimum thickness 4.5mm	
Fasteners as specified	
PLASTERBOARD INING	
Installation as specified	
Framed construction screw or nail or combine with adhesive	
Masonry construction adhesive fix	
Joints <ul style="list-style-type: none"> • Flush jointing materials correct • Control joints in position 	

CHECK LIST – SSSBW 11 CLADDING AND LINING

Item	Checked - Initial & Date
FIBRE CEMENT SHEET LINING	
Correct fixing used	
Joints as specified	
Joint materials as specified	
TONGUE AND GROOVE LINING	
All boards fixed with a continuous grain pattern	
Visible nail heads treated as specified	
Joints as specified	
PLASTIC LAMINATE	
Joins sealed	
ACOUSTIC AND DECORATIVE FABRIC LINING	
Group number classification 1	
Noise Reduction Coefficient (NRC) 0.40 minimum	
Aluminium capping used as specified	
Substrate prepared as specified	
Accredited installers used as specified	
Pile running in the same direction	
Warranties received: <ul style="list-style-type: none"> • Material • Workmanship 	
APPLIED WALL FINISHES	
Group number to AS 5637.1	
Substrate prepared as specified	
Accredited installers used as specified	
Installation as specified	
Care and maintenance instructions received	
Warranties received: <ul style="list-style-type: none"> • Material • Workmanship 	
TRIM	
Timber or MR MDF and as specified	

CHECK LIST – SSSBW 11 CLADDING AND LINING

Action Required - ITC issued on items that do not comply

Reported to:	Date:

Final Check

Made by:	Date:
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Comments

CHECK LIST – SSSBW 12 SUSPENDED CEILINGS

DEPARTMENT OF INFRASTRUCTURE PLANNING AND LOGISTICS

CHECK LIST – SSSBW 12 SUSPENDED CEILINGS

PROJECT		SPEC.NO.	
Checked by		Title	
Work lot		Date	

COMPLIANCE CHECKS – REFER SPECIFICATION

Item	Checked - Initial & Date
GENERAL	
Performance criteria technical data for loading received	
Approved fixers details	
Resistance against earthquake actions	
Approved installers used	
No mixing of systems	
MATERIALS AND COMPONENTS	
All materials are as specified	
Acoustic tiles as specified	
Materials and finishes comply with Australian Standards	
Fasteners as specified	
CONSTRUCTION GENERALLY	
Main tees at 600 mm	
Margins equal, or to drawings	
Solid tiles to perimeter	
Support members – galvanised and adjustable	
No purlin clips used for top fixing	
Check for looseness or rattling of components	
Service penetrations as specified	
Cutting tiles as specified	
Paint finish to cut tile edges	
Bracing fitted to prevent lateral movement	
Fasteners not visible	

CHECK LIST – SSSBW 12 SUSPENDED CEILINGS

Item	Checked - Initial & Date
Bulkheads braced and have same performance characteristics as rest of ceiling	
Tiles painted before installation	
Plasterboard panel installation as specified	
Panel lock clips fitted if required	
Plasterboard lining flush sheet as specified	
Tiles seated evenly within grid	
No visible damage to tile, edges	
Flush jointing materials – finish as specified	
ACCESSORIES AND TRIM	
Check all accessories and trims are provided	
Control joints in position	
Openings provided for light fittings, services, etc.	
Access panels provided and correctly finished	
FINAL CHECK	
Ceiling complete – No visible defects	

Action Required - ITC issued on items that do not comply

Reported to:	Date:

Final Check

Made by:		Date:
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Comments

CHECK LIST – SSSBW 13 RENDERING AND PLASTERING

DEPARTMENT OF INFRASTRUCTURE PLANNING AND LOGISTICS

CHECK LIST – SSSBW 13 RENDERING AND PLASTERING

PROJECT		SPEC.NO.	
Checked by		Title	
Work lot		Date	

COMPLIANCE CHECKS – REFER SPECIFICATION

Item	Checked - Initial & Date
MATERIALS AND COMPONENTS	
Sand as specified	
GP cement to AS 3972	
Gypsum plaster as specified	
Accessories as specified	
Lime putty and sand mixed 24 hours before use	
Gauged mixes as specified	
Terminations as specified	
SUBSTRATE	
Defects in substrate repaired	
Untrue substrate second coat if required	
Loose material and dust removed from substrate	
Embedded items sheathed. Prime if steel and not galvanized	
Metal laths fixed over chases or recesses	
Metal backgrounds – metal lath	
Dense concrete backgrounds – mechanical key	
RENDERING AND PLASTERING PARTICULAR REQUIREMENTS	
Number of coats and thickness as specified	
Tolerances to SA HB 161 and as specified	
Temperatures within acceptable range	
Curing even and to required timeframe	

CHECK LIST – SSSBW 13 RENDERING AND PLASTERING

Item	Checked - Initial & Date
V joints installed as specified <ul style="list-style-type: none"> Junctions between different substrate materials Abutments with other finishes Abutments with metal door frames 	
Trim and beads – as specified – only stainless steel corner beads for render work	
Correct finish as specified or as shown on drawings	
Control joints installed as specified	
ACRYLIC BASED POLYMER RENDER SYSTEM	
Substrate preparation as specified	
Application, thickness, and drying time as specified	
Overcoat compatible with render system	

Action Required - ITC issued on items that do not comply

Reported to:	Date:

Final Check

Made by:		Date:
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Comments

CHECK LIST – SSSBW 14 JOINERY AND FIXTURES

DEPARTMENT OF INFRASTRUCTURE PLANNING AND LOGISTICS

CHECK LIST – SSSBW 14 JOINERY AND FIXTURES

PROJECT		SPEC.NO.	
Checked by		Title	
Work lot		Date	

COMPLIANCE CHECKS – REFER SPECIFICATION

Item	Checked - Initial & Date
MATERIALS AND COMPONENTS	
Joinery timber as specified	
Plywood <ul style="list-style-type: none"> Interior use to AS/NZS 2270 Interior use, exposed to moisture to AS/NZS 2271 	
Particleboard to AS/NZS 1859.1	
Moisture resistant medium density fibreboard to AS/NZS 1859.2	
Decorative overlaid wood panels to AS/NZS 1859.4	
Wet processed fibreboard to AS/NZS 1859.4	
Timber veneer grades as specified	
High pressure decorative laminated sheet class as specified	
Laminate thickness as specified	
Moisture content checked	
Timber finished to required dimensions	
CONSTRUCTION GENERALLY	
Components manufactured square and installed plumb	
Openings framed and trimmed	
Joints kept to a minimum	
Fasteners and adhesives used correctly	
No visible fixings except where specified	
Plinths, benchtops, splashbacks, ends, kickboards and returns scribed to follow line of wall/floor	
Exposed edges finished to match faces	

CHECK LIST – SSSBW 14 JOINERY AND FIXTURES

Item	Checked - Initial & Date
CUPBOARD AND DRAWER UNITS	
Plinth material and installation as specified	
Carcasses, drawer fronts, shelves and door material and installation as specified minimum 18 mm thick	
Adjustable shelves 18 mm thick to 600 mm span. 32 mm thick to 800 mm span	
Door and drawer hardware as specified	
Self closing action and hold open function operating as specified	
Drawer units operating smooth and true	
Laminated benchtops as specified	
CEILING ACCESS	
Access panel provided as specified	
FIRE FIGHTING	
Extinguishers and location signs to AS/NZS 1841.1 and to AS 2444	
Fire blankets and location signs to AS/NZS 3504 and to AS 2444	
DISPLAY BOARDS	
Specified display board supplied	
White board screw fixed to wall as specified	
Pin boards screw fixed to wall as specified	
CLOTHES HOISTS AND LINES	
Specified clothes hoist supplied	
Clothes hoist installed in required position	
GRAB RAILS	
Comply with AS 1428.1	
LETTERBOXES	
Comply with AS/NZS 4253	
Locks provided if specified	
Installed as specified	

CHECK LIST – SSSBW 14 JOINERY AND FIXTURES

Action Required - ITC issued on items that do not comply

Reported to:	Date:

Final Check

Made by:	Date:
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Comments

CHECK LIST – SSSBW 15 TILING

DEPARTMENT OF INFRASTRUCTURE PLANNING AND LOGISTICS

CHECK LIST – SSSBW 15 TILING

PROJECT		SPEC.NO.	
Checked by		Title	
Work lot		Date	

TESTS

Spec. Ref.	Item	Checked – Initial and date
15.4.8	Substrate curing – Moisture test - Hygrometer test	

COMPLIANCE CHECKS – REFER SPECIFICATION

Item	Checked - Initial & Date
GENERAL	
Ceramic tiles to AS 3958.1 and to AS 3958.2	
Slip resistance of new pedestrian surfaces to AS 4586.	
MATERIALS AND COMPONENTS	
Ceramic tiles as specified	
Accessories as specified	
Trims as specified	
Adhesives ISO 13007.1 and as specified	
Mortar materials as specified	
Grout as specified	
SUBSTRATES CURING	
Substrate cured as specified before tiling	
Moisture content test results received	
SUBSTRATES PREPERATION	
Substrate preparation as specified	
External corners rounded or arris edge	
Absorbent substrates dampened	
Scabbling to dense concrete	

CHECK LIST – SSSBW 15 TILING

Item	Checked - Initial & Date
SAMPLES	
Sample tiles and accessories provided as specified	
WATERPROOFING WET AREAS	
Comply with AS 3740	
Membranes to AS/NZS 4858	
Extent to NCC	
Membrane as specified	
Falls as specified	
Water stop angles at door thresholds and shower enclosures	
Bond breaker materials and installation as specified	
Sealants waterproof, flexible, mould-resistant and compatible with host materials installation <ul style="list-style-type: none"> • Floor wastes: Membrane turned down into floor wastes and puddle flanges • Hobs: Membrane extended as specified • External tiling: Waterproof membrane provided • Membrane fully cured before tile installation 	
All floors and wall to floor junctions sealed	
TILING	
Fix wall tiles before floor tiles	
Tiles cut neatly to fit around fixtures	
Traffic kept off of floors until bedding attains a workable strength	
Tiles set out to give uniform joint widths as specified	
Falls and levels as specified	
Tiles prepared as specified	
Floor finish dividers in place as specified	
Bath ventilation tiles installed	
Surplus grout removed	
All sealed joints finished flush with tile surface as specified	
Control joints installed to floors and walls as specified	
JOINTS AND ACCESSORIES	
Sealant joint as specified	
Control joints as specified	

CHECK LIST – SSSBW 15 TILING

Action Required - ITC issued on items that do not comply

Reported to:	Date:

Final Check

Made by:	Date:
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Comments

CHECK LIST – SSSBW 16 PAINTING

DEPARTMENT OF INFRASTRUCTURE PLANNING AND LOGISTICS

CHECK LIST – SSSBW 16 PAINTING

PROJECT		SPEC.NO.	
Checked by		Title	
Work lot		Date	

TESTS

Spec. Ref.	Item	Checked – Initial and date
16.6	Environmental test reports	

COMPLIANCE CHECKS – REFER SPECIFICATION

Item	Checked - Initial & Date
GENERAL	
Performance as specified	
Hot dip galvanizing as specified	
DuraGal components not used	
MATERIALS AND COMPONENTS	
Low VOC paint used, manufacturer's specifications received	
Paint is premium quality and from an approved manufacturer	
APAS specification number received for all paints	
Approval required for spray painting	
Delivery dockets received	
Paint is new, manufacturer labelled and unopened	
GENERAL PAINTING	
ITPs received	
Applicators PCCP accredited	
Manufacturer's warranties received	
Applicator's warranties received	

CHECK LIST – SSSBW 16 PAINTING

Item	Checked - Initial & Date
Substrate clean and sound and complies with: <ul style="list-style-type: none"> AS/NZS 2311 – Unpainted surfaces AS/NZS 2311 – Previously painted and in good condition AS/NZS 2311 – Previously painted and in poor condition AS 2312.1 and AS 1627.1 – Steel with protective coatings 	
Mould remediation as specified	
Protection - drop sheets and masking as specified	
All door furniture, switch plates, light fittings and other fixtures removed prior to painting, and refixed on completion of painting	
Wet paint warning signs displayed as specified	
Damaged surfaces patched and primed	
Ensure clear timber finishes are complete before commencing opaque finishes in the same area	
Filler used matches the substrate for transparent finishes	
First coat applied immediately before substrate contamination can occur	
Ensure each coat of paint or clear finish is: <ul style="list-style-type: none"> Uniform in colour, thickness and texture Free from runs, sags, blisters or other discontinuities Exposed roof trim, timber doors including tops and bottoms primed with approved sealer before fixing Galvanised or Zinc surfaces that have been cut or welded primed with approved sealer Any damaged surfaces restored to original condition Any visible defects 	
POWDER COATING	
Aluminium surfaces: To AS 3715.	
Steel or zinc coated surfaces: To AS 4506.	
Substrate preparation as specified	
Warranties received	

CHECK LIST – SSSBW 16 PAINTING

Action Required - ITC issued on items that do not comply

Reported to:	Date:

Final Check

Made by:	Date:
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Comments

CHECK LIST – SSSBW 17 FLOOR COVERINGS

DEPARTMENT OF INFRASTRUCTURE PLANNING AND LOGISTICS

CHECK LIST – SSSBW 17 FLOOR COVERINGS

PROJECT		SPEC.NO.	
Checked by		Title	
Work lot		Date	

TESTS

Spec. Ref.	Item	Checked – Initial and date
17.4	Inspection - prepared substrate or underlay	
17.6.2	Moisture content	

COMPLIANCE CHECKS – REFER SPECIFICATION

Item	Checked - Initial & Date
GENERAL	
Installation carried out by experienced fixers approved by floor covering supplier	
Working environment as specified	
Anti-microbial treatment – Carpets as specified	
Insect resistance – Carpets as specified	
MATERIALS AND COMPONENTS	
Wet processed fibreboard underlay as specified and to AS/NZS 1859.4	
Carpet underlay is as specified	
Carpet tiles as specified	
Adhesives low VOC and compatible with the floor covering material	
Hot-melt adhesive tape as specified	
SUBSTRATE	
All loose and deleterious materials removed	
High spots and projections removed from substrate	
Any depressions filled with approved filler	

CHECK LIST – SSSBW 17 FLOOR COVERINGS

Item	Checked - Initial & Date
Fixtures and fittings removed and refixed in position on completion	
Timber flooring has an evenly planed sanded finish, prior to installation	
Concrete substrate tested for moisture content – results to Supervisor for approval to lay finishes	
LAYING CARPET	
Complies with AS 2455.1	
Carpet laid in continuous lengths	
Underlay joins do not coincide with carpet joins	
Correct seaming method used as specified	
Gripper strips are fixed at 150 mm maximum centres	
Correct adhesive used, and carpet rolled immediately after installation and 1 hour later, as specified (do not roll foam backed carpet)	
Edge strips fixed correctly as specified	
All doors trimmed and resealed if required to clear carpet by 3 mm	
Cleaning and protection as specified	
LAYING CARPET TILES	
To AS 2455.2 and as specified	
Cleaning and protection as specified	
LAYING RESILIENT FINISHES	
Complies with AS 1884	
Sheet joints kept to a minimum	
Sheets run parallel with long sides of floor	
Tile set out from centre	
Low VOC adhesive used and compatible with substrate	
Welding joints fixed as specified	
Junctions finish flush with adjoining surfaces	
Vinyl skirting as specified	
Rubber coved skirtings and margins as specified	
Cover skirtings as specified	
Cleaning and protection as specified	

CHECK LIST – SSSBW 17 FLOOR COVERINGS

Action Required - ITC issued on items that do not comply

Reported to:	Date:

Final Check

Made by:	Date:
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Comments

CHECK LIST – SSSBW 18 PLUMBING AND DRAINAGE

DEPARTMENT OF INFRASTRUCTURE PLANNING AND LOGISTICS

CHECK LIST – SSSBW 18 PLUMBING AND DRAINAGE

PROJECT		SPEC.NO.	
Checked by		Title	
Work lot		Date	

TESTS

GIVE SUFFICIENT NOTICE SO THAT THE SUPERINTENDENT MAY WITNESS TESTING;

Spec. Ref.	Item	Checked – Initial and date
18.6 & 18.7	Hydrostatic testing <ul style="list-style-type: none"> • Water pipes • Sanitary pipes 	
18.15.4	Gas – Pressure testing of pipes to be buried	
18.15.9	Gas – Pressure test of installation	

COMPLIANCE CHECKS – REFER SPECIFICATION

Item	Checked - Initial & Date
GENERAL	
NT licenced plumber	
WaterMark products used	
Products WELS labelled	
Roof penetration as specified	
NOTICE OF COMMENCEMENT	
Approved drawings received	
CONTRACTOR SUBMISSIONS	
As installed drawings received	
MATERIALS AND COMPONENTS	
Copper pipe materials as specified and complying with AS 1432, Type B	
Galvanised steel pipe as specified and complying with AS 1074	
Polyethylene piping as specified	
Polybutylene piping as specified	
Exposed piping, fittings and supports finished as specified	
Sanitary fixtures and tapware installed as specified	
Toilet cisterns 4 star minimum rating to AS/NZS 6400	

CHECK LIST – SSSBW 18 PLUMBING AND DRAINAGE

Item	Checked - Initial & Date
CONSTRUCTION GENERALLY	
Piping installed in straight lines and to uniform grades	
Piping support installed to prevent water hammer and vibration	
Piping concealed where practicable	
Sleeves provided to building penetrations	
Cover plates provided as specified	
Temporary covers on openings during construction work	
Completed work flushed with water and cleaned	
Pump stations - concrete	
STORMWATER	
Comply with AS/NZS 3500.3	
Pipe spigot ends in the same direction as water flow	
Pipe bedding as specified	
Downpipe connections 50 mm above finished ground or pavement level	
Subsoil drains trench width and materials as specified	
Stormwater and inlet pits as specified	
Table drains as specified	
WASTEWATER	
Comply with AS/NZS 1547	
Certification received	
Average and peak sanitary load calculations received before system ordered	
Septic tank materials and standards as specified	
Vent pipe installed as specified	
COLD AND HEATED WATER	
Tap locations as specified	
All accessories and fittings placed as specified	
Water heater types confirmed and installed as specified	
Temperatures control achieved via tempering device or thermostatic control device as specified	
Isolation valves to water heaters	

CHECK LIST – SSSBW 18 PLUMBING AND DRAINAGE

Item	Checked - Initial & Date
RAINWATER TANKS	
Metal tanks and rainwater goods to AS/NZS 2179.1	
Polyethylene Tanks to AS/NZS 4766	
Northern Territory environmental health requirements and guidance followed	
Openings as specified	
Accessories provided	
Vermin and child proof access openings	
Warranty provided	
FIRE HOSE REELS	
Fire hose reel type and locations as specified	
LP GAS	
NT licenced gasfitter	
NT WorkSafe notified	
Piping installed in straight lines and uniform grades	
Buried pipes tested before being covered and before appliances connected	
Depth of cover 450 mm minimum <ul style="list-style-type: none"> Warning tape installed as specified 	
Manufacturers certificate with AGA/ALPGA approval for appliance and gas type	
Fire alarm activated isolation solenoid as specified	
Gas bottles <ul style="list-style-type: none"> 2 x 45 kg gas cylinders with a manual change over valve supplied Lockable ventilated enclosure if near public areas 	
Appliance installed as specified <ul style="list-style-type: none"> Compliance plate installed Certificate of approval received prior to practical completion 	

CHECK LIST – SSSBW 18 PLUMBING AND DRAINAGE

Action Required - ITC issued on items that do not comply

Reported to:	Date:

Final Check

Made by:	Date:
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Comments

CHECK LIST – SSSBW 19 ELECTRICAL INSTALLATIONS

DEPARTMENT OF INFRASTRUCTURE PLANNING AND LOGISTICS

CHECK LIST – SSSBW 19 ELECTRICAL INSTALLATIONS

PROJECT		SPEC.NO.	
Checked by		Title	
Work lot		Date	

TESTS

Spec. Ref.	Item	Checked – Initial and date
19.12.2	Testing of telecommunications cabling systems as specified	
19.17.9	Television system testing compliance certificate	
19.18	Commissioning inspections and tests to AS/NZS 3000	
19.18.2	Test results and electrical certificate of compliance provided	

COMPLIANCE CHECKS – REFER SPECIFICATION

Item	Checked - Initial & Date
GENERAL	
All switches, isolators, socket outlets in non-domestic installation to have circuit number and phase identification	
Standby diesel generator as specified	
UPS as specified	
ACMA compliant	
Seismic loading to AS 1170.4	
Fire resistance to AS/NZS 1530.1	
IP as specified	
Operating environment as specified	
Service conditions as specified	
Vermin as specified	
STANDARDS, CODES, HANDBOOKS, AND LEGISLATION	
All installations meet specified standards	
All work complies with relevant legislation	

CHECK LIST – SSSBW 19 ELECTRICAL INSTALLATIONS

Item	Checked - Initial & Date
MATERIALS AND COMPONENTS	
As specified	
Works to be buried or concealed inspected before trenches filled, or cables and/or conduits concealed in the works	
CABLING	
Mains and sub-main cabling in underground conduits as specified	
30% redundancy for commercial sites	
Voltage drop shown on drawings	
Earths to be sized to suit earth fault loop impedance.	
INSTALLATION GENERALLY	
Cables and conduits concealed to allow for easy replacement of cables	
Cables clipped and tied to roof beams for domestic installations	
Commercial installations as specified	
Small commercial installations as specified	
Accessories installed as specified	
Fixed appliances installed as specified	
Luminaires installed as specified	
BUILDING PENETRATIONS	
Fire-resisting building elements to BCA	
Non-fire-resisting building elements as specified	
Cable sleeves used as specified	
Chases as specified	
Approval required to penetrate: <ul style="list-style-type: none"> • Structural building elements • Acoustic barriers • Other building services • Membrane elements 	
Waterproof seal between the membrane and the penetrating component as specified	
External penetrations below grade as specified	
Overflashing provided as specified	
Escutcheon plates provided as specified	

CHECK LIST – SSSBW 19 ELECTRICAL INSTALLATIONS

Item	Checked - Initial & Date
CONSUMER MAINS AND METERING	
Consumer mains installed and connected to mains service complying with Power and Water Corporation requirements	
kWh meter installed by specified supply authority	
Meter box to AS 6002 and installed to Power and Water Corporation requirements	
DOMESTIC DISTRIBUTION BOARD	
Distribution board installed as specified	
Cabinet to be large enough to house 4 spare poles	
RCDs as specified	
Instructions on how to use RCDs provided	
COMMERCIAL DISTRIBUTION BOARD	
No custom made enclosures used	
Full metal boards with lockable doors and hinged escutcheons used	
30% spare poles in each board.	
RCD protection as specified	
Circuit breaker type as specified	
Legends supplied in Word format	
ACCESSORIES	
Fire detection and alarm equipment to Fire Contractor's Guide Book - Electrical	
GPOs and light switches materials and installation as specified	
Mounting heights as specified	
Ceiling fans as specified	
Smoke detectors as specified	
Lighting as specified	
Emergency lighting and exit signs to AS/NZS 2293	
Intruder alarm system to AS/NZS 2201.1	
APPLIANCES	
Hardwired as specified	

CHECK LIST – SSSBW 19 ELECTRICAL INSTALLATIONS

Item	Checked - Initial & Date
SOFTWARE OWNERSHIP AND ACCESS	
Ownership of all software transferred to the Principal	
Principal assigned unrestricted rights	
Software upgrades installed	
TELECOMMUNICATIONS CABLING	
Wiring complete as specified	
Pre wiring complete prior to installation of linings, paving and or landscaping	
TELECOMMUNICATIONS OUTLETS	
Installation as specified	
Outlets: <ul style="list-style-type: none"> • RJ45 • 8 way • Up to 3 per faceplate 	
Pinouts as specified	
Cables: <ul style="list-style-type: none"> • As specified • Bundled into looms • Not under stress 	
External as specified	
Cable separation: <ul style="list-style-type: none"> • To AS/CA S009 • Minimum 150 mm • As specified 	
Fly leads: <ul style="list-style-type: none"> • To half of outlets installed 	
Patch cords: <ul style="list-style-type: none"> • One per outlet 	
EARTHING SYSTEM	
To AS/CA S009 and as specified	
CABLE MANAGEMENT	
Log book submitted	
Identification and labelling of cables as specified	
TELEPHONES IN BUILDINGS	
Installation as specified	

CHECK LIST – SSSBW 19 ELECTRICAL INSTALLATIONS

Item	Checked - Initial & Date
TELEVISION	
Electromagnetic compatibility as specified	
Cable bending radii to manufacturer's recommendations	
Distribution system as specified	
Antennae conforms to specified standards	
Remote areas - satellite dish if required for reception of signals	
Antennae correctly positioned	
Requirements for signal sources as required and as specified	
Service entry and head end equipment as specified	
Distribution systems and outlets as specified	
Surge protection device provided	
Television system testing certificate received	
COMMISSIONING	
Any visual defects noticed	
Complete installation handed over in working order	
Test results received: <ul style="list-style-type: none"> Electrical certificate of compliance Operations and maintenance manuals Schedule of plant and equipment installed 	
Operations and maintenance manuals provided	
Plant and equipment list provided	

CHECK LIST – SSSBW 19 ELECTRICAL INSTALLATIONS

Action Required - ITC issued on items that do not comply

Reported to:	Date:

Final Check

Made by:	Date:
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Comments

CHECK LIST – SSSBW 20 MECHANICAL INSTALLATIONS

DEPARTMENT OF INFRASTRUCTURE PLANNING AND LOGISTICS

CHECK LIST – SSSBW 20 MECHANICAL INSTALLATIONS

PROJECT		SPEC.NO.	
Checked by		Title	
Work lot		Date	

TESTS

Spec. Ref.	Item	Checked – Initial and date
20.5.1	Leakage testing Dryness testing	
20.9.3	Leakage testing	
20.11.1	Test certificates, testing and commissioning, and balancing reports	

COMPLIANCE CHECKS – REFER SPECIFICATION

Item	Checked - Initial & Date
GENERAL	
Non-ducted air conditioners to AS/NZS 3823.1.1	
Ducted air conditioners AS/NZS 3823.1.2	
Ductwork for air handling systems in buildings to AS 4254.2	
Evaporative air coolers AS 2913	
Mechanical ventilation and air conditioning to AS/NZS 1668.1 and AS 1668.2	
Microbial control to AS/NZS 3666.1, AS/NZS 3666.2 and the recommendations of SAA/SNZ HB 32.	
Refrigeration systems to AS/NZS 5149.1, AS/NZS 5149.2, AS/NZS 5149.3 and AS/NZS 5149.4.	
Plumbing, drainage and water supply to AS/NZS 3500.0, AS/NZS 3500.1, AS/NZS 3500.2, AS/NZS 3500.3 and AS/NZS 3500.4 and the PCA.	
Vibration severity in Zone A to ISO 20816 1 and ISO 10816-3.	
AIR CONDITIONERS	
Efficiency to MEPS and AS/NZS 4776.2	
Split systems installed and tested as specified	
Wall mounted indoor units installed as specified	

CHECK LIST – SSSBW 20 MECHANICAL INSTALLATIONS

Item	Checked - Initial & Date
Floor mounted indoor units installed as specified	
Cassette indoor units installed as specified	
Under ceiling indoor units installed as specified	
Outdoor units installed as specified	
Room air conditioners installed as specified	
INSTALLATION GENERALLY	
Location conforms to drawings	
Condensing units installation and locations as specified	
Anti-vibration mounts correctly installed	
Unit has recommended clearance requirements for airflow and maintenance	
Pipework installed as specified	
Pipework insulation installed as specified	
Cyclone fixings as required	
Wiring installed as specified	
Connection of RAC is correct and as specified	
Access for maintenance provided	
Vandal proof enclosures to all remote areas, schools, and public accessible areas	
CONDENSATE DRAINS	
Drains installed to required standards and codes <ul style="list-style-type: none"> • NT Plumbing Code • AS/NZS 1477 • AS 2032 • AS/NZS 3666.1 	
Drain size and type installed as specified	
FRESH AIR	
Supply to AS 1668.2	
DUCTWORK	
Comply with required standards: <ul style="list-style-type: none"> • Flexible duct to AS 4254.1 • Rigid ductwork to AS 4254.2 • Zinc coated sheet steel AS 1397/G2 Z275 	
Fixed without sagging or restriction to airflow	
Insulated to prevent heat gain and condensation	

CHECK LIST – SSSBW 20 MECHANICAL INSTALLATIONS

Item	Checked - Initial & Date
Vapour barriers installed	
Leakage testing reports received	
Comply with required standards	
FANS	
Fan has quiet operation and free from vibration	
Fan installation and positioning is as specified	
BUILDING PENETRATIONS	
Fire-resisting building elements as specified	
Non fire-resisting building elements as specified	
Vapour barriers as specified	
Water proofing vapour barriers as specified	
Sleeves provided	
ROOF PENETRATION SYSTEM	
Proprietary roof penetration system provided	
Installation as specified	
COMMISIONING	
Any visual defects noticed	
Test certificates received	
Operation and maintenance manuals provided	
Schedule of plant and equipment installed provided	
MAINTENANCE LOG BOOKS	
Maintenance log book provided as specified	

CHECK LIST – SSSBW 20 MECHANICAL INSTALLATIONS

Action Required - ITC issued on items that do not comply

Reported to:	Date:

Final Check

Made by:	Date:
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Comments

CHECK LIST – SSSBW 21 FENCES

DEPARTMENT OF INFRASTRUCTURE PLANNING AND LOGISTICS

CHECK LIST – SSSBW 21 FENCES

PROJECT		SPEC.NO.	
Checked by		Title	
Work lot		Date	

COMPLIANCE CHECKS – REFER SPECIFICATION

Item	Checked - Initial & Date
MATERIALS AND COMPONENTS	
Galvanising mild steel components <ul style="list-style-type: none"> • Threaded fasteners to AS 1214 • Other components to AS/NZS 4680 	
Steel tubes to AS/NZS 1163 or AS 1074	
Wire, chainwire, cablewire, tie wire or barbwire to AS 2423	
Concrete to AS 1379, grade N25	
Self-drilling screws to AS 3566.1	
Steel framing to AS 1397, Z450 or AM 125	
Pre-painted steel sheeting to AS/NZS 2728	
Swimming pool fencing to AS 1926.1 and AS 1926.2	
CONSTRUCTION GENERALLY	
To Deemed to Comply manual	
Section 40 certificates provided	
Vegetation cleared from fence alignment	
Boundary confirmed by surveyor	
Locations of fence lines, gates, posts, and bracing panels marked	
Footings have a firm base and vertical sides	
Vertical posts follow natural contours of ground	
Earth footings as specified	
Concrete footings finished with a weathered top and falls from post to ground level	
Drain holes provided as specified for bottom rails of steel panel fencing	
Mowing strip installed as specified	

CHECK LIST – SSSBW 21 FENCES

Item	Checked - Initial & Date
GATES	
Gates and accessories provided and installed as specified	
Hand access holes provided for external access to locking provision	
FENCE TYPES	
Appropriate types installed	
Installation is as specified	
BARRIERS AND BOLLARDS	
Timber bollards as specified	
Steel tube bollards as specified	
Recycled plastic bollards as specified	

Action Required - ITC issued on items that do not comply

Reported to:	Date:

Final Check

Made by:	Date:
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Comments

CHECK LIST – SSSBW 22 PAVING

DEPARTMENT OF INFRASTRUCTURE PLANNING AND LOGISTICS

CHECK LIST – SSSBW 22 PAVING

PROJECT		SPEC.NO.	
Checked by		Title	
Work lot		Date	

TESTS

Spec. Ref.	Item	Checked – Initial and date
22.11	Gravel driveway – compaction and proof rolling	

COMPLIANCE CHECKS – REFER SPECIFICATION

Item	Checked - Initial & Date
GENERAL	
Crossovers to council requirements and Austroads design guidelines	
MATERIALS AND COMPONENTS	
Bedding sand as specified	
Bitumen to AS 2008	
Mortar materials and mix proportions as specified	
CONSTRUCTION GENERALLY	
Paving evenly graded	
Falls are even and to drainage outlets	
No ponding	
BASE COURSE	
Subgrade prepared to a depth of 150 mm and as specified	
Material type, particle size and clay content as specified	
Base compacted to a firm and even surface and to minimum thickness as specified	

CHECK LIST – SSSBW 22 PAVING

Item	Checked - Initial & Date
SPRAY SEALED SURFACING WORKS	
Surface preparation as specified	
Surface primed	
Surface sealed as specified	
DENSE GRADES ASPHALT	
Asphalt properties as specified	
Surface preparation as specified	
Materials mixed as specified	
Spreading as specified	
Compaction as specified	
UNIT PAVING	
Paving units as specified	
Cut pavers to maintain sharp edges and accurate joints and margins	
Laying as specified	
Concrete edge restraint provided as specified	
IN SITU CONCRETE PAVING	
Concrete to AS 1379 N25	
Minimum thickness as specified	
Subgrade prepared to a depth of 150 mm and as specified	
Control joints installed correctly as specified	
Expansion joints installed correctly as specified	
Crack inducer installed to manufacturer's instructions	
Abutment to building with compression strip	
Correct finishing method used as specified	
Applied pattern if specified	
GRAVEL DRIVEWAY	
Approved materials used	
Minimum thickness and falls are correct	
Compaction as specified	

CHECK LIST – SSSBW 22 PAVING

Action Required - ITC issued on items that do not comply

Reported to:	Date:

Final Check

Made by:	Date:
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Comments

CHECK LIST – SSSBW 23 LANDSCAPE

DEPARTMENT OF INFRASTRUCTURE PLANNING AND LOGISTICS

CHECK LIST – SSSBW 23 LANDSCAPE

PROJECT		SPEC.NO.	
Checked by		Title	
Work lot		Date	

TESTS

Spec. Ref.	Item	Checked – Initial and date
23.8.1	Topsoil test documentation	
23.19.2	Notice – inspection of works ready for testing	
23.19.3	Hydrostatic testing	

COMPLIANCE CHECKS – REFER SPECIFICATION

Item	Checked - Initial & Date
MATERIALS AND COMPONENTS	
Concrete to AS 13279	
Potting mixes to AS 3743	
Site and imported topsoil to AS 4419	
Composites, soil conditioners and mulches to AS 4454	
PREPARATION	
Weeds eradicated	
Surplus soil removed	
Set out reflects drawings	
CONTRACTOR SUBMISSIONS	
Topsoil sample and test documentation received	
Mulch sample received	
Irrigation design drawings received	
Design drawings received	

CHECK LIST – SSSBW 23 LANDSCAPE

Item	Checked - Initial & Date
SUBSOIL	
Ripping depths: <ul style="list-style-type: none"> • Compacted subsoil depth 300 mm • Heavily compacted clay subsoil depth 450 mm Do not rip within retained trees driplines	
Cultivation depth 100 mm minimum	
Gypsum added as specified	
TOPSOIL	
Sand based, free from unwanted matter, to AS 4419	
Terra Firma Organic Life or equivalent added as specified	
Top soil from approved source, delivery records kept	
Placing and consolidation of top soil as specified	
Depth: <ul style="list-style-type: none"> • Planting areas 250 mm • Irrigated grassed areas 150 mm • Grassed areas 100 mm 	
TURFING	
Even thickness, free from weeds	
Delivery within 24 hours of cutting	
Laying: <ul style="list-style-type: none"> • Stretcher pattern with staggered joints • Parallel to level areas, and with contours on slopes • Within 36 hours of cutting • Flush with adjacent finished surfaces after tamping • Watering as specified 	
GRASS SEEDING	
Delivered marked to show weight, seed species, and supplier's name	
Seed clean and fresh	
Ground prepared as specified	
Mechanical spreader used for sowing, rolled when sown	
Watering as specified	
Areas with no germination to be re-seeded	

CHECK LIST – SSSBW 23 LANDSCAPE

Item	Checked - Initial & Date
SPRAYGRASS (HYDROSEEDING / HYDROMULCHING)	
Preparation: <ul style="list-style-type: none"> Existing soil 50 mm below finished levels Deleterious material removed Tropigro Clay Breaker added as specified Terra Firma Organic Life added as specified 	
Application and seed mix as specified	
Watering as specified	
MOWING	
Grass height within 40 to 80 mm	
EXCAVATION AND PLANTING	
Holes excavated to twice the size of the volume of the specified pot size	
Plant characteristics: <ul style="list-style-type: none"> Large healthy root system Well established and free from disease and pests Hardened off, not soft or forced, and suitable for planting in the natural climatic conditions prevailing at the site 	
One plant of each species labelled	
Root control barrier installed where required	
Watering as specified	
Fertiliser as specified	
MULCHING	
Free from stones, soil, weeds, and sticks, as specified	
Mulch clear of plant stems	
STAKES AND TIES	
Sizes: <ul style="list-style-type: none"> For plants 1 to 2.5 m high: Two 50 x 50 x 1800 mm stakes per plant For plants smaller than 1 m high: One 38 x 38 x 1200 mm stake per plant 	
LANDSCAPE FURNITURE ITEMS AND FIXTURES	
Storage as specified	
Installation as specified	

CHECK LIST – SSSBW 23 LANDSCAPE

Item	Checked - Initial & Date
GARDEN EDGING	
Spade edging: <ul style="list-style-type: none"> 150 mm below adjacent surface levels free from grass and weeds 	
Concrete edging: <ul style="list-style-type: none"> 175 mm wide x 90 mm high Control joints at maximum 2.5 m centres Profile round or splayed 	
Steel edging: <ul style="list-style-type: none"> Location as specified Materials as specified Installation as specified 	
IRRIGATION	
Connection to water mains via a meter and stop valve	
Excavation and installation trench depths to AS/NZS 3500.1 – obstructions cleared as specified	
Installation as specified	
Fittings requiring maintenance accessible	
No water wastage	
Backflow prevention device fitted, to AS/NZS 3500.1	
Irrigation controllers mounted in a weatherproof lockable cabinet inclusive of: <ul style="list-style-type: none"> Variable timer for each station Manual cycle and individual station operation Manual on-off operation 240 V input and 24 V output capable of operating 2 control valves simultaneously 24 hour battery program backup 	
Micro-irrigation system: <ul style="list-style-type: none"> Polyethylene irrigation pipe to AS 2698.2 Pipe anchored at 1.5 m intervals, drippers as specified Microsprays on stakes 300 mm above ground Valve box as specified 	
IRRIGATION MATERIALS	
Pipework upstream of control valves uPVC class 12	
Pipework downstream of control valves uPVC class 9 or 25 mm diameter polyethylene	
Drip irrigation systems: <ul style="list-style-type: none"> Tubing: Polyethylene micro-irrigation pipe Drippers: Turbulent flow types. Installed as specified 	

CHECK LIST – SSSBW 23 LANDSCAPE

Item	Checked - Initial & Date
Subsurface drip irrigation systems: <ul style="list-style-type: none"> • Tubing: LDPE or PVC pipe • Dripline: LDPE pipe. • Installed as specified 	
Valve boxes: <ul style="list-style-type: none"> • Automatic control valve • Isolating valve • 100 µm filter • Pressure reducing valve with 170 kPa outlet pressure • Housing: UV resistant high impact plastic with high impact snap lock plastic cover 	
COMPLETION	
Maintenance manual received	
Work-as-executed drawings received	
Plant maintenance - 13 weeks from practical completion	

Action Required - ITC issued on items that do not comply

Reported to:	Date:

Final Check

Made by:		Date:
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Comments

CHECK LIST – SSSBW 24 PLAY EQUIPMENT

DEPARTMENT OF INFRASTRUCTURE PLANNING AND LOGISTICS

CHECK LIST – SSSBW 24 PLAY EQUIPMENT

PROJECT		SPEC.NO.	
Checked by		Title	
Work lot		Date	

TESTS

Spec. Ref.	Item	Checked – Initial and date
24.13.1 & 24.15.1	Equipment inspection and testing before put into service	
24.13.1 & 24.15.1	Impact-attenuating surfacing inspection and testing before put into service	

COMPLIANCE CHECKS – REFER SPECIFICATION

Item	Checked - Initial & Date
CONTRACTOR SUBMISSIONS	
Design concept drawings 25% received	
Design drawings 50% received	
Design drawings 100% received	
Play equipment product information received	
Play equipment installation information received	
BUILDING CERTIFICATION (STRUCTURAL ONLY)	
Section 40 Structural Certificate and Permit to Build received	
Occupancy certificate received (if applicable)	
EXISTING SERVICES	
Marked as specified	
BASE PREPERATION	
Preparation as specified	
Spoil removed from site	
SUBGRADE	
Preparation as specified	

CHECK LIST – SSSBW 24 PLAY EQUIPMENT

Item	Checked - Initial & Date
BASE MATERIAL	
Material properties as specified	
Placement as specified	
SUBSOIL DRAINAGE	
Drain pipe as specified	
Geotextile fabric as specified	
Filter materials as specified	
Installation as specified	
FOOTINGS	
Tops of the footings are at minimum 200 mm below the loose fill surface.	
Covered by items of equipment or parts	
PLAY EQUIPMENT	
Installation as specified	
Finish as specified	
Comprehensive post-installation inspection report received	
IMPACT-ATTENUATING SURFACE TESTING	
Independent qualified and competent person engaged	
Date of testing to take place no sooner than 14 days from the last day of installation	
On-site verification report received	
MAINTENANCE AND INSPECTION PROGRAM	
Program received.	
Program checked and complies with specification.	
Inspection frequencies document received	
COMPLETION	
Test reports received	
Warranties received	
As-constructed drawings received	
Maintenance program received	

CHECK LIST – SSSBW 24 PLAY EQUIPMENT

Action Required - ITC issued on items that do not comply

Reported to:	Date:

Final Check

Made by:	Date:
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Comments

CHECK LIST – SSSBW 25 PLAYGROUND IMPACT-ATTENUATING SURFACING

DEPARTMENT OF INFRASTRUCTURE PLANNING AND LOGISTICS

CHECK LIST – SSSBW 25 PLAYGROUND IMPACT-ATTENUATING SURFACING

PROJECT		SPEC.NO.	
Checked by		Title	
Work lot		Date	

TESTS

Spec. Ref.	Item	Checked – Initial and date
25.11	On-site impact-attenuating layer(s) inspection and testing before put into service	

COMPLIANCE CHECKS – REFER SPECIFICATION

Item	Checked - Initial & Date
GENERAL	
Surfacing within tolerances	
Storage and handling as specified	
No mixing of products from different manufacturers	
Ambient conditions within specified limits	
Priming as specified	
INSPECTION	
Equipment inspections and testing by a Level 3 Comprehensive Playground Safety Inspector	
Impact-attenuating surfacing inspections and testing by a competent person	
CONTRACTOR SUBMISSIONS	
Design concept drawings 25% received	
Design drawings 50% received	
Design drawings 100% received	
Surfacing operation and maintenance manuals received	
Surfacing manufacturer's data received	
Samples received	

CHECK LIST – SSSBW 25 PLAYGROUND IMPACT-ATTENUATING SURFACING

Item	Checked - Initial & Date
EXISTING SERVICES	
Marked as specified	
GROUND PREPERATION	
Preparation as specified	
Spoil removed from site	
SUBGRADE	
Preparation as specified	
BASE MATERIAL	
Material properties as specified	
Placement as specified	
SUBSOIL DRAINAGE	
Drain pipe as specified	
Geotextile fabric as specified	
Filter materials as specified	
Installation as specified	
RUBBER BASED IMPACT-ATTENUATION SUB LAYER (SHOCK PADS)	
Properties as specified	
Installation as specified	
RUBBER BASED IMPACT-ATTENUATING SURFACE (WEARING LAYER)	
Properties as specified	
Certificate of authenticity received	
Installation as specified	
Key joints as specified	
RUBBER BASED IMPACT-ATTENUATING SURFACING EDGE TREATMENT	
Treatments for abutting hard pavements and abutting garden beds, turf areas or tree surrounds as specified	
RUBBER BASED IMPACT-ATTENUATING SURFACING COMPLETION	
Spare materials received	
Maintenance program received	
Inspection frequencies received	
Test reports received	

CHECK LIST – SSSBW 25 PLAYGROUND IMPACT-ATTENUATING SURFACING

Item	Checked - Initial & Date
Warranties received	
As-constructed drawings received	
LOOSE-FILL IMPACT-ATTENUATING MATERIAL	
Material properties as specified	
Sample received	
Placement as specified	
Depth 300 mm minimum	
Borders for containment as specified	
ON-SITE IMPACT-ATTENUATING LAYER(S) TESTING	
Independent qualified and competent person engaged	
Date of testing to take place no sooner than 14 days from the last day of installation	
On-site verification report as specified received	

Action Required - ITC issued on items that do not comply

Reported to:	Date:

Final Check

Made by:	Date:
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Comments
