TIMBER NOTES

T1 - ALL WORK SHALL BE CARRIED OUT IN ACCORDANCE WITH AS 1684, AS 1720 AND THE SPECIFICATION.

T2 - SOFTWOOD TO BE MINIMUM GRADE F7 U.N.O. HARDWOOD TO BE MINIMUM GRADE F11. LAMINATED VENEER LUMBER (LVL) SHALL BE F16 HYSPAN.

T3 - EXTERNAL TIMBER TO BE EITHER HARDWOOD DURABILITY CLASS 1 OR CLASS 2 AS PER AS1720.2 OR IMPREGNATED PINE GRADE F7, PRESSURE TESTED TO AS1604 AND RE-DRIED PRIOR TO USE. SUPPLEMENTARY TREATMENT SHALL APPLIED TO ALL CUT SURFACES. SUPPLY SUPPORTING DOCUMENTATION FOR PRESERVATIVE TREATMENT. LAMINATED VENEER LUMBER (LVL) SHALL CONFORM TO THE REQUIREMENTS OF AS/NZS 4357

T4 - THREE (3) COPIES OF SHOP DRAWINGS ARE TO BE SUBMITTED TO THE ENGINEER FOR APPROVAL.

T5 - ALL BOLTS IN TIMBER CONSTRUCTION TO BE MINIMUM M16 U.N.O. BOLT HOLES TO BE DRILLED EXACT SIZE. WASHERS UNDER HEADS AND NUTS TO BE AT LEAST 2.5 TIMES BOLT DIAMETER.

T6 - ALL BOLTS, NUTS, WASHERS AND TIMBER CONNECTORS SHALL BE HOT DIP GALVANISED UNLESS NOTED OTHERWISE.

T7 - ALL TIMBER IS TO BE TREATED WITH AN APPROPRIATE PRESERVATIVE IN ORDER THAT THE REQUIREMENTS OF HAZARD CATEGORY ARE MET IN FULL.

HAZARD CAT.

H1	INTERNAL CONSTRUCTION, ABOVE GROUND AND NOT SUBJECT TO TERMITE ATTACK.
H2	INTERNAL CONSTRUCTION, ABOVE GROUND AND SUBJECT TO TERMITE ATTACK.
H3	EXTERNAL ABOVE GROUND CONSTRUCTION
H4	EXTERNAL BELOW GROUND CONSTRUCTION FREE FROM IMMERSION IN WATER.
H5	EXTERNAL BELOW GROUND CONSTRUCTION SUBJECT TO FREQUENT IMMERSION IN WATER.
H6	EXTERNAL BELOW GROUND CONSTRUCTION SUBJECT TO FREQUENT IMMERSION IN SALT WATER.

THE BUILDER IS REQUIRED TO SPECIFY HAZARD CATEGORY WITH STRENGTH GRADE WHEN ORDERING TIMBER. TIMBER SUPPLIED TO SITE FOR CONSTRUCTION MUST HAVE THE HAZARD CATEGORY REFERENCED EITHER ON THE TIMBER OR THE DELIVERY DOCKET.

T8 - JOINT CLASSIFICATION JD4.

T9 - ALL TIMBER SHALL BE FREE OF GUM VEINS, POCKETS, KNOTS HOLES OR SPLITS WITHIN 255mm OF ANY CONNECTION.

T10 - REFER TO THE ARCHITECTS DRAWINGS AND THE SPECIFICATION FOR ALL TIMBER SIZES NOT SHOWN ON THESE DRAWINGS.

BULK EARTHWORKS / PAVEMENT NOTES

1 - ALL EARTHWORKS SHALL BE IN ACCORDANCE WITH AS3798-2007

2 - ALL ENGINEERED FILL MATERIAL SHALL HAVE A MINIMUM CBR 5% AND SHALL COMPLY WITH THE FOLLOWING:
- (a) WELL GRADED GRANULAR MATERIAL SUCH AS RIPPED OR CRUSHED SANDSTONE.
- (b) FREE FROM ORGANIC AND PERISHABLE MATTER.
- (c) MAXIMUM PARTICLAL SIZE 75mm.
- (d) PLASTICITY INDEX BETWEEN 2% AND 15%.

3 - ALL ENGINEERED FILL MATERIAL SHALL BE PLACED IN MAXIMUM 200mm THICK LAYERS AND COMPACTED AT OPTIMUM MOISETURE CONTENT (+ OR - 2%) TO ACHIEVE A DRY DENSITY DETERMINED IN ACCORDANCE WITH AS1289 E3.1 OF NOT LESS THAN THE FOLLOWING STANDARD MINIMUM DRY DENSITY IN ACCORDANCE WITH AS1289 E1.1:

LOCATION	STANDARD DRY DENSITY
UNDER BUILDING SLABS	98%
AREAS OF SERVICE TRENCHES	98%
EXTERNAL PAVED AREAS, ROADS AND CARPARKS	100%
LANDSCAPED AREAS	90%

4 - TESTING OF THE FILL LAYERS SHALL BE CARRIED OUT BY AN APPROVED NATA REGISTERED LABORATORY IN ACCORDANCE WITH AS3798-2007 LEVEL 2.

5 - DENSITY TEST SHALL BE CARRIED OUT IN ACCORDANCE WITH TABLE 8.1 IN AS3798.

PROJECT: ARTARMON BOWLING CLUB
1A, BURRA ROAD

CLIENT: WILLOUGHBY CITY COUNCIL

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DWG: 2019.83 - S02 REV: A.