

BUILDING PLAN CHECKLIST

B.P. NO:/.....

PROJECT TITLE :

| <u>N.A.</u> | <u>YES</u> | <u>Item</u> |
|--|--------------------------|---|
| | <input type="checkbox"/> | 1 <u>PLATFORM LEVELS</u> (a) Tally with approved Engineering Plans |
| <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | | 2 <u>EXTERNAL DRAIN</u> (a) Minimum depth of drains to be 0.6m or to match the existing invert of adjacent drain (b) Drain gradient to be not less than 1:500 or to match the existing gradient of adjacent drain (c) Half round precast concrete drain channel to be provided (d) Capacity of drains to be based on drainage calculations (e) Drain structure details, i.e. thickness of drain walls and reinforcement to be based on structural design calculations (f) Piling to be provided to be based on structural design calculations (g) Structural design calculations for drains to be submitted (h) Earth drains fronting the lot are to be provided with permanent drains wherever applicable |
| <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | | 3 <u>CONCRETE VERGES / FOOTPATHS</u> (a) 100mm thick hardcore (b) 100mm thick concrete slab reinforced with one layer BMC A7 |
| <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | | 4 <u>CULVERTS AND ENTRANCE CROSSING</u> (a) 225mm high x 225mm wide head wall to be provided (b) Thickness of slabs, wall and base and reinforcement provided to be based on structural design calculations (c) Piling provided to follow structural design calculations submitted (d) Structural design calculations are to be submitted (e) Half round precast concrete drain channel to be provided (f) 600mmx600mm precast composite steel/concrete manhole covers to be provided at 3m c/c |
| <input type="checkbox"/> <input type="checkbox"/> | | 5 <u>RETAINING WALL</u> (a) Details to be based on structural design calculations |

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| N.A. | YES | Item |
|---|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | (b) Structural design calculations are to be submitted |
| <p>6 <u>NOTES TO BE INCLUDED</u></p> | | |
| <input type="checkbox"/> | <input type="checkbox"/> | (a) Ramps to be constructed at the house entrances must not extend into the road reserve <i>(to be kept within the site)</i> |
| <input type="checkbox"/> | <input type="checkbox"/> | (b) The Architect / Contractor / Developer must ensure that the construction waste, etc. are removed from the road reserve before the application for Occupation Permit |
| <input type="checkbox"/> | <input type="checkbox"/> | (c) Any damage to existing infrastructure like roads, drains, kerbs, footpaths, etc. are to be made good |
| <input type="checkbox"/> | <input type="checkbox"/> | (d) To take measures to prevent silt from discharging into the existing drains and culverts |
| <input type="checkbox"/> | <input type="checkbox"/> | <p>7 All structural design calculations and structural drawings are to be endorsed by a Professional Engineer <i>(include entrance crossing, culverts and retaining walls, wherever applicable)</i></p> |

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I SUBMITTING PERSON

I, the Submitting Person, hereby undertake that all information provided in the above Checklist are correct. I confirm that I have checked all the drawings and documents submitted under the above Building Plan registration no. against all the items of the Checklist above and any other items not mentioned, but stated under the Sarawak Buildings Ordinance 1994 and its By-laws (including amendments) and found them to comply with all Engineering requirements.

Signature:

Name of submitting person:

LAM/LJM Registration No. and Stamp:

Date:

II COUNCIL'S REMARKS:

- Note** :
- To tick in box whichever is applicable
 - "YES" - Complied with
 - "N.A." - Not applicable
 - All pages of the checklist to be signed and stamped by the submitting person
 - The checklist is to be attached to the drawings being checked and for filing
 - "LAM" is Lembaga Arkitek Malaysia
 - "LJM" is Lembaga Jurutera Malaysia
 - "SP" is Submitting Person
 - "SBBL" is Sarawak Building By-laws