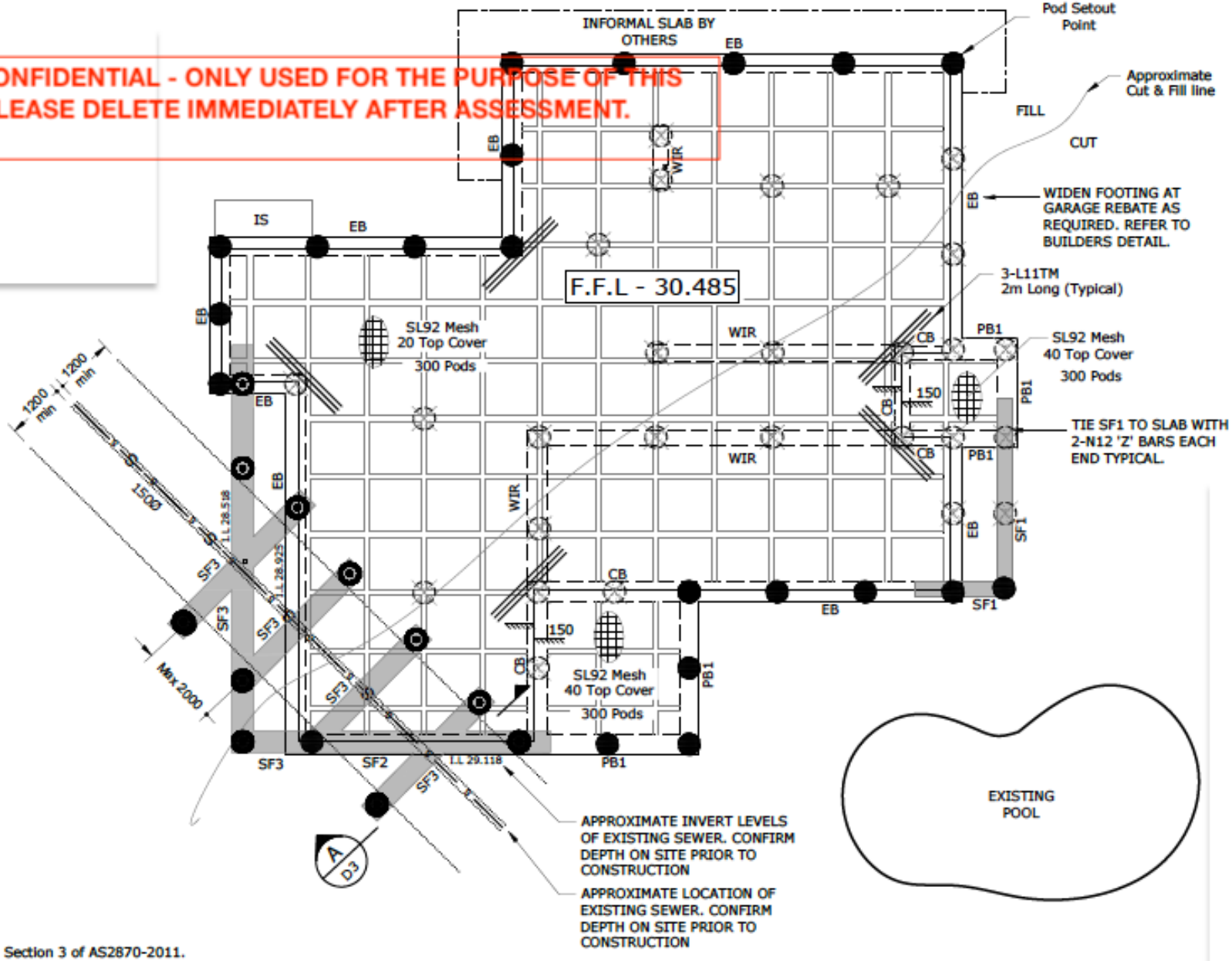

LEGEND

- EB Edge Beam
- IB Internal Beam
- CB Common Beam
- PB Patio Beam
- WIR Widened Rib
- SF Strip Footing
- IS Informal Slab
- 450 Dia Fill Piers Min 2500 Deep Min 300 into PFL
- 450 Dia Tree Piers Min 2500 Deep Min 300 into PFL
- 450 Dia Service Piers Min 2500 Deep Min 300 into PFL

NOTES:

1. Slab Design based upon Section 3 of AS2870-2011.

Site Classification provided by **AW Geotechnics Ref AWT65766.**

- **Class P - Design Slab Class - H1.**
- Pier Founding Material (PFL) is **Very Stiff Clay >150kPa.**
- Edge Beam Founding Material is **Silty Sand or Silty Clay.**

3. Plumbing Requirements : **Articulated / Flexible Joints Are Required.**
3. Masonry Articulation of dwelling : Yes.
4. Proposed site works is assumed to be **Cut/Fill.**
5. All footings to be founded a minimum of 200 mm into suitable founding material.
6. Extra thickenings to be installed under internal point and distributed loads in additional to under ply bracing and similar fixings.
7. Builder to confirm the location of all private and council services prior to construction.
8. Refer to architectural plans for steps and setdowns.
9. Residential Loading Only of 1.5 kPa in general and 2.5kPa for garage / shed.

SLAB PLAN

SCALE 1:100

Surface Drainage

External surface falls to be established and maintained to ensure at least 50mm fall over the first metre from dwelling. Gully pits or strip drains to be installed and connected to the stormwater system to collect surface water and direct to the legal point of discharge.