Reading Architectural Drawings

Dr. Julie Collins, Collections Manager
PROPOSED RESIDENCE ALLOTMENT 13 WOODLAND ROAD SPRINGFIELD FOR F.H. & J. HARRISON

Drawn by G.R.S. Traced by G.R.S.
Scale: 1 light feet to one inch.

G. Beaumont Smith A.R.A.I.A. Architect Adelaide September, 1949

5247/154/7

[Diagram of building plan with north arrow, architect’s name, project name, site address, client name, drawing type, job number, date, scale, drafter’s initials, architect’s credentials, & architect’s address.]
### MATERIALS

<table>
<thead>
<tr>
<th>MATERIAL</th>
<th>SYMBOL</th>
<th>COLOUR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bitumen, Tar &amp; their compounds</td>
<td></td>
<td>Grey (black diluted)</td>
</tr>
<tr>
<td>Rock</td>
<td></td>
<td>Vermilion</td>
</tr>
<tr>
<td>Earth</td>
<td></td>
<td>Burnt Umber</td>
</tr>
<tr>
<td>Sand</td>
<td></td>
<td>Yellow Ochre (light wash)</td>
</tr>
<tr>
<td>Heaped materials, e.g., Coal, Ashes, etc.</td>
<td></td>
<td>Neutral Tint</td>
</tr>
<tr>
<td>Packed or Piled materials, e.g., Ballast, Rubble, etc.</td>
<td></td>
<td>Indigo</td>
</tr>
<tr>
<td>Filling (for arrangement drawings)</td>
<td></td>
<td>Burnt Umber</td>
</tr>
</tbody>
</table>

### GEOLOGICAL SECTIONS

| Silt                                           |        | Grey (black blunted)    |
| Alluvium                                      |        | Raw Sienna              |
| Sand                                          |        | Yellow Ochre (light wash) |
| Clay                                          |        | Cadmium Yellow (light wash) |
| Shale                                         |        | Raw Sienna              |
| Gravel                                        |        | Burnt Sienna            |
| Boulders                                      |        | Burnt Sienna            |
| Breccia                                       |        | Burnt Umber             |
| Coal                                          |        | Raw Sienna              |
| Limestone                                     |        | Prussian Blue           |
| Sandstone                                     |        | Yellow Ochre            |
| Quartzite                                     |        | Olive Green             |
| Slate                                         |        | Burnt Sienna            |
| Schist                                        |        | Raw Sienna              |
| Gneiss                                        |        | Raw Sienna              |
| Igneous Rock, other than Granite              |        | Raw Sienna              |
| Granite                                       |        | Raw Sienna              |
| Oxide of Chromium                             |        | Raw Sienna              |
| Olive Green                                   |        | Raw Sienna              |

### COLOURS FOR MATERIALS

- **Black** (black diluted)
- **Grey** (black diluted)
- **Neutral Tint**
- **Paynes Grey**
- **Indigo**
- **Prussian Blue**
- **Cobalt Blue**
- **Purple** (crimson lake and prussian blue)
- **Crimson Lake**
- **Vermilion**
- **Yellow Ochre** (light wash)
- **Cadmium Yellow** (light wash)
- **Burnt Umber**
- **Burnt Sienna**
- **Raw Sienna**
- **Oxide of Chromium**
- **Olive Green**
- **Verdian Green** (light wash)
- **Verdian Green** (light wash)

**Note:** The spaces adjacent to symbols are for the addition of colours for reference if desired.

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*Fig. 7-3. Materials in section (continued).*

*Note:—The spaces adjacent to symbols are for the addition of colours for reference if desired.*

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**Plate 1.**

- Coal
- Bitumen, Tar and their compounds, Silt
- Heaped materials (e.g., Coal, Ashes, etc.), Schist
- Cast iron, Concrete, Asbestos cement
- Non-metallic packing or padding (e.g., Coco-nut fibre, Fibre, Felt, Hair, Wadding, etc.), Braided Cables, Glass
- Packed or Piled materials (e.g., Ballast, Rubble, etc.)
- Mild steel, Wrought iron, Chequer plate, Corrugated iron, Electro-magnet core, Limestone
- Water and other Liquids
- Cast steel, Slate, Refill (earthworks)
- Special Steels and Steel alloys, Brickworke, Cut (earthworks), Igneous rock other than Granite
- Rock, Granite
- Stonework, Sound or heat insulation (e.g., Felt, Wool, Asbestos, Cork, Magnesia, etc.) Sand (geological), Sandstone
- Sand
- Copper and its alloys (e.g., Bronze, Brass, Gunmetal), Copper cable, Electro-magnet windings, Fire brick and Refractory materials
- Clay
- Flexible materials (e.g., Fabric, Rubber, Leather, etc.), Earth, Filling, Breccia
- Timber, Gravel, Boulders
- Taped cables, Alluvium, Shale
- Transparent materials (e.g., Glass, Celluloid, etc.), Concrete, Marble, Slate, Porcelain, etc.
- Vulcanite, Mica, Fibre, Bakedite, etc.
- Grinding materials (e.g., Emery, Corborundum, Grindstone, etc.), Quartzite
- Lead, Tin, Zinc and White alloys
- Aluminium and Magnesium and their alloys, Fill and Bank (earthworks)
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