YARD TAP INSTRUCTIONS FOR CONSTRUCTION

- Obtain any construction consent or permits required from the landlord.
- Mobilize all materials and equipment on site.
- Locate the exact position of the yard pipe. Trench, lay and backfill the supply pipeline at a minimum depth of 3ft. depending on the site conditions.
- Connect supply pipeline to the stand pipe accompanied by all fittings as shown in the drawing. The height of the stand pipe should be sufficient as shown in the drawings.
- Test-run the pipeline for defects, pressure leaks, and remedy any of these.
- Secure the edging material/ formwork around the perimeter of the fetching area of the yard tap.
- Determine the size and shape of the fetching area. In this case, it is recommended to use the approved WSTF drawings unless the site conditions do not permit.
- Dig out the top soil and level the fetching area.
- Run a compactor over the ground. Start at the outside as you work your way towards the middle. Take caution so as not to damage the stand pipe.
- Place a two-inch thick layer of base material (hardcore). It should have rocks as large as ¼ inch in size and as well as smaller rocks. Use a compactor to level the rock base.
- Pour a 1-inch layer of sand or fine dust and compact well using the same technique.
- Pour the prescribed concrete mix over the fetching area.
- Trample the surface to generate the drainage grooves as specified in the drawings.
- Set the concrete mix as specified in the drawing and cure for at least 14 days.
- Landscape the area around the fetching area to make the facility more user-friendly.

YARD TAP (TECHNICAL DRAWING)