GENERAL NOTES:

- Use 4000 psi concrete, provide for h-20 traffic loading.
- Provide all reinforcing steel which meets ASTM a615 for grade 60 and welded wire fabric conforming to ASTM a185.
- Limit maximum depth to top of bottom slab for waffle wall structure to 6'-0".
- Place lift holes or pins in accordance with OSHA standard 1926.704
- Saw cut, core drill or form openings, for pipe to provide required size and location. orient waffle wall structures so that pipes enter through the knockout/waffle panels only. Seal openings with hydraulic cement.
- All elements precast to meet ASTM c913.
- Set on 6" washed stone
- Frame and grate height may be adjusted with brick.
- Provide precast structures over 4'-0" in depth with steps/ladder installed in accordance with OSHA standard 1910.27 and as field conditions dictate.
- Welded wire fabric may be substituted for rebar as long as the same area of steel is provided.
- Seal joints with a flexible butyl rubber base conforming to federal specification SS-S-21A, AASHTO M-19B, TYPE B - BUTYL RUBBER.
- Limit maximum structure size to inside clear dimensions of 2'- 6" x 3' - 0".
- Use frame and grate as per SD-605.
- Grout invert to provide smooth flow

Rev	By	Date
1	RTN	06/11/17

Scale: NTS

Precast Waffle Drainage Structure General Notes

City of Palo Alto Standard

Approved by:

PE No. 72158

Date 01/10/18

Dwg No. 606A