

## APPENDIX E

### Downtown District Amenities

Streetscape furnishings, as required by City of Friendswood Code of Ordinances, Appendix C – Zoning Ordinance for the Downtown District, are important functional elements and amenities. They should be of high quality, designed for outdoor use, and require minimal maintenance. All provided amenities shall be permanently maintained by the property owner, including paved walkways.

#### SEATING

Seating should be durable and comfortable. Sharp edges and poorly designed or fabricated furniture should be avoided. Metal is the required material. The seating design should complement other furnishings. All seating should be secured permanently to paved surfaces for safety and to avoid vandalism. The bench below is the preferred model; however, other benches of similar size and features may be approved by the Planning and Zoning Commission.



Manufacturer: Webcoat Products  
Product: Metal benches  
Model: B5WBCLASSIC  
Size: 5'  
Color/finish: Black finish  
Aluminum frame w/contoured backs

#### TREE WELLS

Tree wells are an attractive way to protect trees planted in paved areas. Appropriate tree grates and tree wells should be similar to the following:



#### **TREE GRATES**

Manufacture: Neenah Foundry Company  
Product: Tree grate  
Model: ASTM A-48, Metropolitan Series



#### **TREE WELLS**

**LIGHT POLES**

Lighting plays an important part in the character, function, and security of a streetscape. It should be consistent with other streetscape elements and integrate the historic nature of the Downtown District. Light poles shall be the “Bishop’s Crook” style. The light pole below is the preferred model; however, other light poles of similar size and features may be approved by the Planning and Zoning Commission.

	Manufacturer:	Hadco
	Product:	Aluminum Pole w/Teardrop Fixture
	Color/finish:	Black powder coat
		Lighting must be metal halide or LED with full cutoff or semi cutoff fixtures that emits 7,000 to 8,000 lumen, or the equivalent thereof, and 5,000 to 6,000K (Kelvin – color temperature).

Lamp height maximum shall be 12’. Lamp height minimum shall be 10’. Lamp shall be positioned towards the rights-of-way to illuminate the public walkway.

Lamp height is the actual lamp height above ground measured at the bottom of the lamp fixture, where the globe or bulb begins.

**TRASH RECEPTACLES**

Trash receptacles should be easily accessible for pedestrians and trash collection. They must be placed to be unobtrusive yet effective and their design should relate to other site furnishings. Trash receptacles should be firmly attached to paving to avoid vandalism. They should include covered tops and sealed bottoms to keep contents dry and out of sight at all times. Appropriate trash receptacles should be similar to the following:

	Manufacturer:	Victor Stanley, Inc.
	Product:	Trash receptacle
	Model:	Steelsites RB series
	Color/finish:	Black finish TGIC polyester powder coat

**PAVERS**

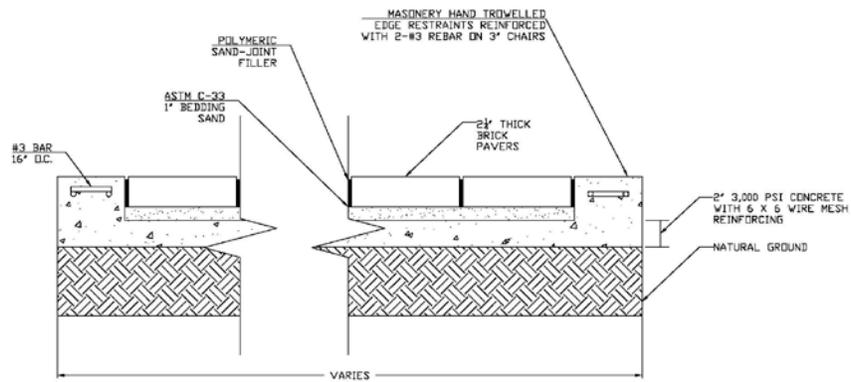
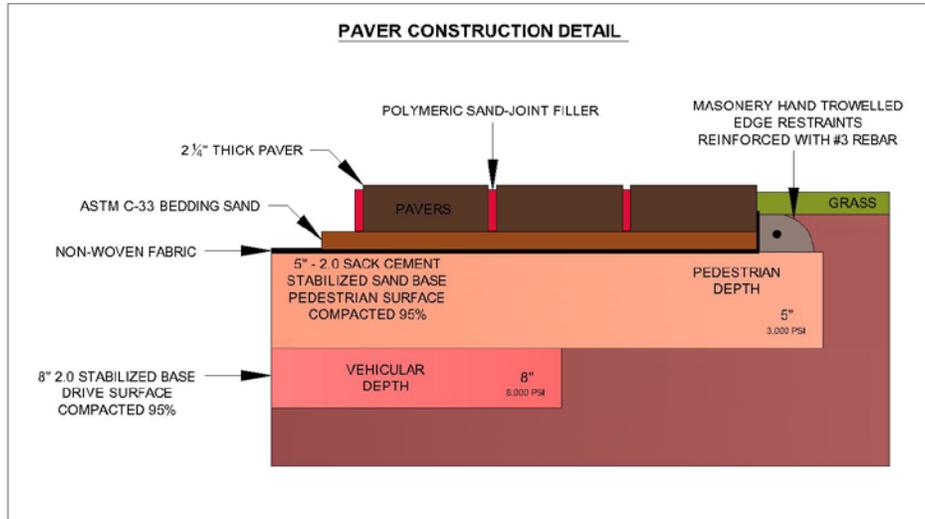
Brick pavers must be used to construct the required brick-paved sidewalk in accordance with the specifications below. The paver color and pattern below is the preferred design; however, other pavers of similar colors and patterns may be approved by the Planning and Zoning Commission.

	Manufacturer:	Pine Hall Brick Company, Inc.
	Product:	Pavers
	Model:	Pathway Series, Full Range
	Size:	4" W x 8" L x 2 1/4" thick
	Color:	Red
	Pattern:	Stretcher Bond

Brick pavers must be set on a sand base with a concrete border as stated below and shown on the attached construction detail drawing. No concrete or stamped concrete is allowed for the sidewalk surface.

- Paver installation specs:
- 5" of 2.0 sack cement stabilized sand base
  - Non-woven fabric weed block
  - 1" of ASTM C-33 bedding sand
  - 2 1/4" thick brick unit paver
  - Polymeric joint sand
  - Masonry hand troweled edge restraints reinforced with #3 rebar

If the pavers are a part of a drive surface for vehicular traffic, an 8" 2.0 stabilized base drive surface, compacted 95% must be installed below the 5" of 2.0 sack cement stabilized sand base.



APPENDIX E-DOWNTOWN DISTRICT MAP OF FRIENDSWOOD

