SEATTLE DESIGN COMMISSION
Fire Station 8: Schematic Design
**PROJECT SCOPE SUMMARY**

**Building:**
Seismic Upgrade
Apparatus Bay expansion to accommodate Tiller
Addition for Watch Office and Bunker Gear
Remodel of existing spaces for EMS storage, Decontamination Room, Laundry, Maintenance, Battery Charging, and General Storage
Relocation of Fitness Room to First Floor
ADA improvements

**Site:**
Relocate existing fuel tank
Emergency Generator
Relocate parking stalls
Landscaping
Fire Station 8 Seismic Upgrade and Addition

June 02, 2011

city of seattle

context

SHKS Architects
SITE STAKEHOLDERS

Seattle City Light - Maintain driveway access from Lee Street
Seattle Parks and Recreation - Maintain parking and access
Seattle Public Utilities - Maintain clearance around water tower
Seattle Department of Information Technology - Maintain access to basement
Seattle Fire Department - Improve safety and operations
Neighbors
NEIGHBORHOOD

View of Lee Street

View of Warren Street

View of Lee Street (from roof)

View of Warren Street (from roof)
ZONING ANALYSIS

1810 SF

17' Setback from Tank

2982 SF

(E) Fire Station Footprint 2982 SF

15' Setback

(E) Structures on site.

Addition allowed to 25% of Gross SF. No SEPA review required.

Required Setback

GREEN FACTOR

0.5 Green Factor required. Current design assumes vegetated walls, permeable paving, additional trees, and plantings to achieve 0.5.

PARKING

Existing site has 4 designated parking stalls. 5 designated parking stalls proposed. These totals do not include Parks' parking (3 stalls).
Parks’ parking relocated north to widen driveway
Designated station parking
Emergency Generator
Tiller addition
Relocated Fuel Tank
Addition with vegetated walls
Plantings
Widen existing driveway
Addition with vegetated walls
“Immediate Occupancy” Performance Level at First Floor; “Life Safety” at Second Floor and Basement

Improvements include:

Reinforce existing shear walls and diaphragms
Install drag struts
Column to beam connection reinforcement
Strengthen existing hose drying tower
Infill existing openings
Siesmic upgrade of tower

Remodel existing watch office into Bunker Gear storage

Extend existing bay to accommodate Tiller

Remodel portion of existing Apparatus Bay into Decontamination alcove, EMS storage, laundry, and maintenance

Addition to accommodate delivery, storage, Fitness, ADA restroom, Watch Office, and small lobby
Seismic upgrade of tower

Relocate Fitness to First Floor to accommodate storage in basement.
First Floor Plan

- Seismic upgrade of tower
- Remodel existing watch office into Bunker Gear storage
- Extend existing bay to accommodate Tiller
- Remodel portion of existing Apparatus Bay into Decontamination alcove, EMS storage, laundry, and maintenance
- Addition to accommodate delivery, storage, Fitness, ADA restroom, Watch Office, and small lobby
IDENTITY

Scale appropriate to Queen Anne

Unify original building and previous additions

Screen additions with vegetation

Civic presence
SUMMARY

Increase Safety

Enhance Operations

Improve comfort

Sustainability

Adaptability

Budget $1.5m - $1.6m

Schedule Construction: August 2012