The Abigail

Design Review Exhibits

BRIDGE HOUSING / ANKROM MOISAN 01.08.2014







THE ABIGAIL/ PORTLAND, OR

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Project Team

Developer

BRIDGE Housing Corporation

Architect

Ankrom Moisan Architects

Landscape

2.ink Studio

Civil Engineering

MGH Associates

Lighting Design

Biella Lighting Design



C.1 Vicinity Map









Emerging Neighborhood

The area located just north of downtown Portland which provides great access to public transportation already has proven to be a great neighborhood with a range of housing options. The district offers an active pedestrian realm, with a bustling and diverse array of retail shops, galleries, and restaurants lining the streets. A series of parks provide much needed green spaces for public gathering and for play. These attributes make it the ideal location for affordable family housing that will bring people from all ages into the area to take advantage of the many existing amenities that the neighborhood has to offer.



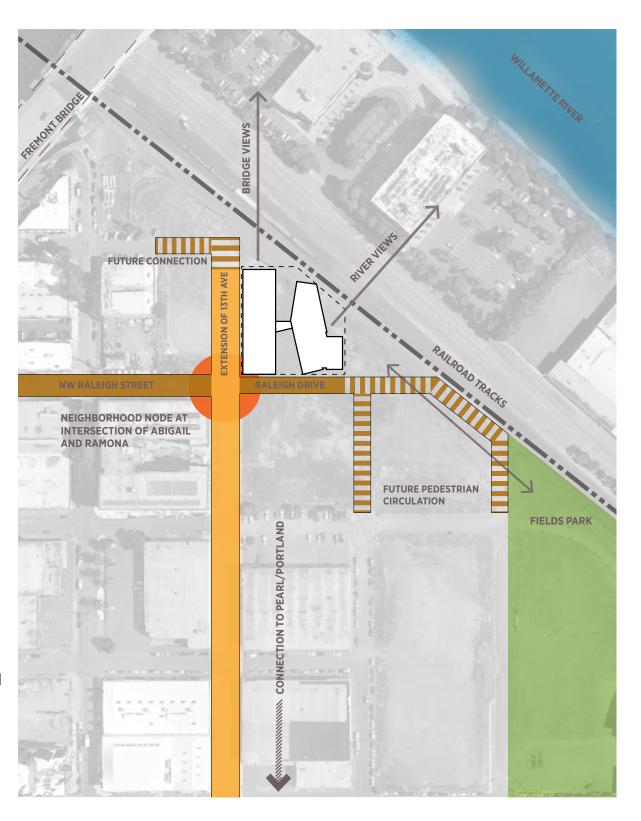
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NW 13th Ave

NW 13th Avenue main pedestrian corridor intended for loading docks with stairs and ramps in lieu of traditional sidewalks keeping with the character of the industrial warehouse of the historic district. The main entry to the building and the community room for the residents fronts 13th avenue and it is access from a raised dock.





NW Raleigh

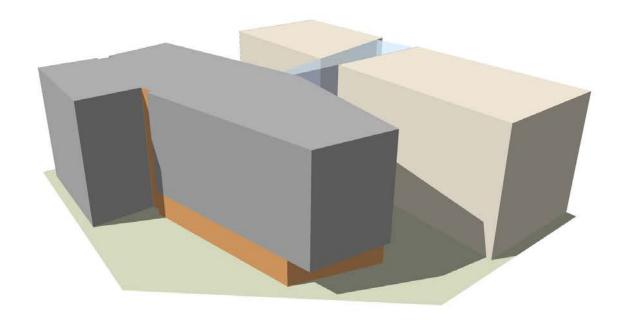
NW Raleigh is a designated green street that links northwest Portland to 13th Avenue. A private drive with a public access easement will create a pathway that will ultimately extend a pedestrian connection to the Fields Neighborhood Park.



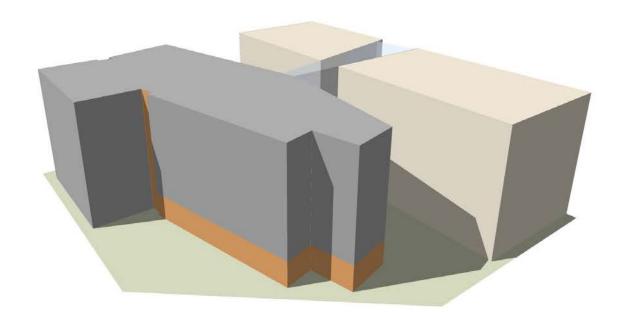
Fields Neighborhood Park

The park offers the community a space for small and large scale group gatherings as well as providing a place for strolling, playing and socializing. The park offers a spatial counter point to the surrounding dense urban landscape.

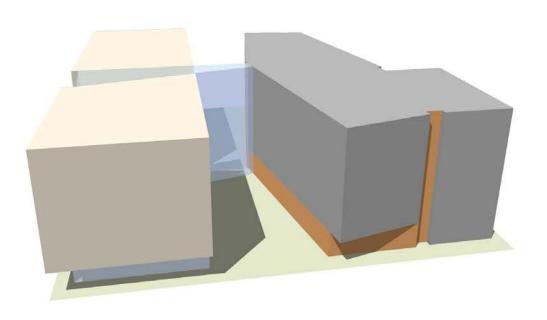




MASSING AT NORTH END OF EAST BUILDING (CURRENT DESIGN)



MASSING AT NORTH END OF EAST BUILDING (PREVIOUS DESIGN)



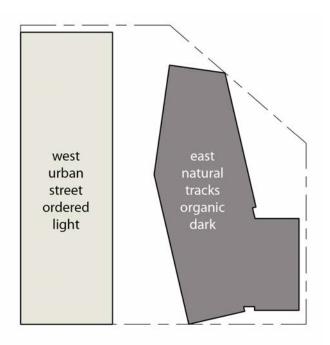
MASSING AT SOUTH END OF EAST BUILDING

DESIGN FOR COHERENCY

The massing at the north end of the east building massing has been re-designed to have a similar form to the massing at the south end of the east building. The metal panels along the east elevation form an L-shape that counteracts the protruding angular brick form above similar to the south end. The common angular forms also reflect the unique angles of the site created by the railroad tracks. There is design coherency the system of common forms that compose the East Building.

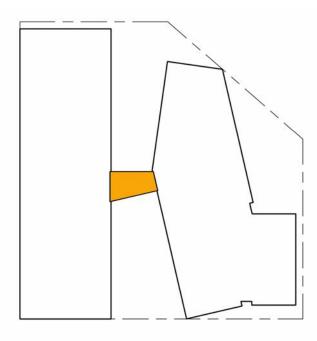


Diagrams C.4 THE ABIGAIL/ PORTLAND, OR



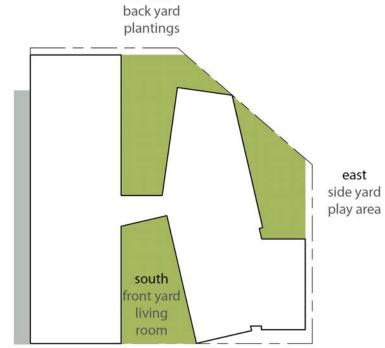
FORM

The structure is composed of two contrasting and complimentary masses.



CONNECTIONS

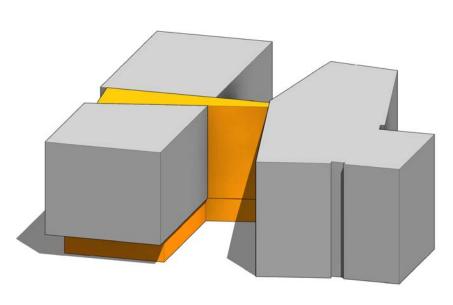
The masses are linked by a glass BRIDGE that connects the residents and the community.



north

The building form creates four distinct outdoor spaces that offer varied opportunities for communal interaction.

COMMUNITY







west

raised dock

front porch

C.5 Site Plan



Site Description

The site will be plotted from within a larger parcel that is owned by Hoyt Street Properties. The boundary lines are based on the extension of NW 13th Avenue along the west edge, and the alignment with NW Raleigh Avenue along the south edge. The north and east boundary lines align with historic alignments of NW 12th Avenue and NW Savier Street, although these streets do not extend to this site. The site also borders the railway, which bisects the northeast corner of the site.

SITE AREA- 39,909 sf

ZONING- EXd Central Employment with Design Overlay. Map 2828

FAR - 4:1 (base). With residential bonus option of FAR 2:1 add 73,400 sf, resulting in available FAR of 6:1.

HEIGHT- Table 140-3 EX zone maximum height of 65' is superseded by CCPD and section 33.510.205. Map 510-3 (1 of 3) indicates the Maximum Building Height is 100 ft. Per 33.510.205.H, the site is available for the North Pearl Height Opportunity Area, allowing either 175' or unlimited height.



1' = 40' - 0''











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C.11 Perspective View - East







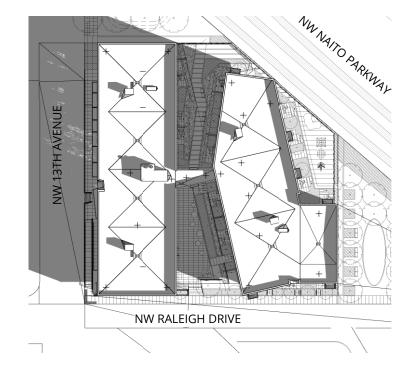


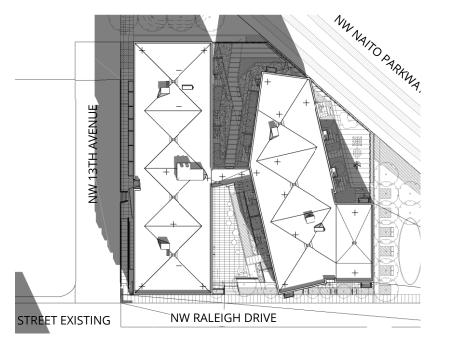


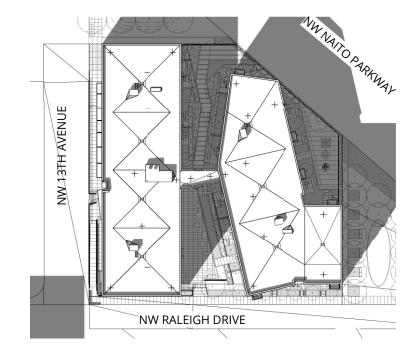
Solar Studies C.14

9:00 AM 12:00 PM 3:00 PM

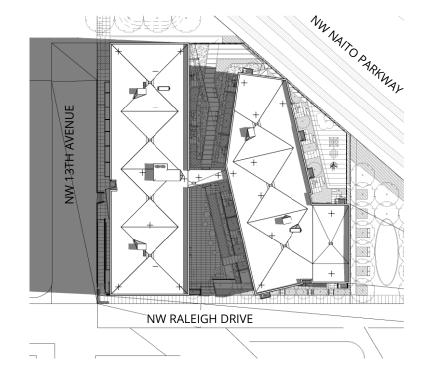
SPRING/FALL EQUINOX

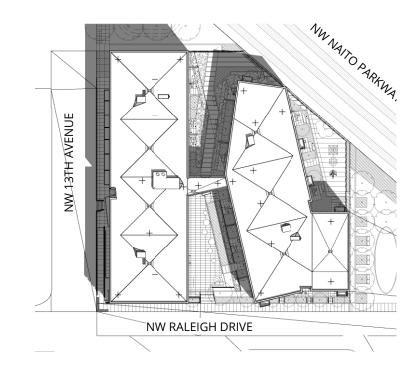


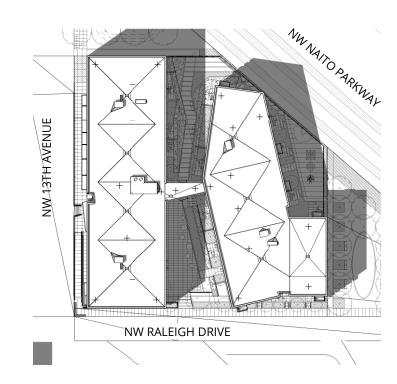


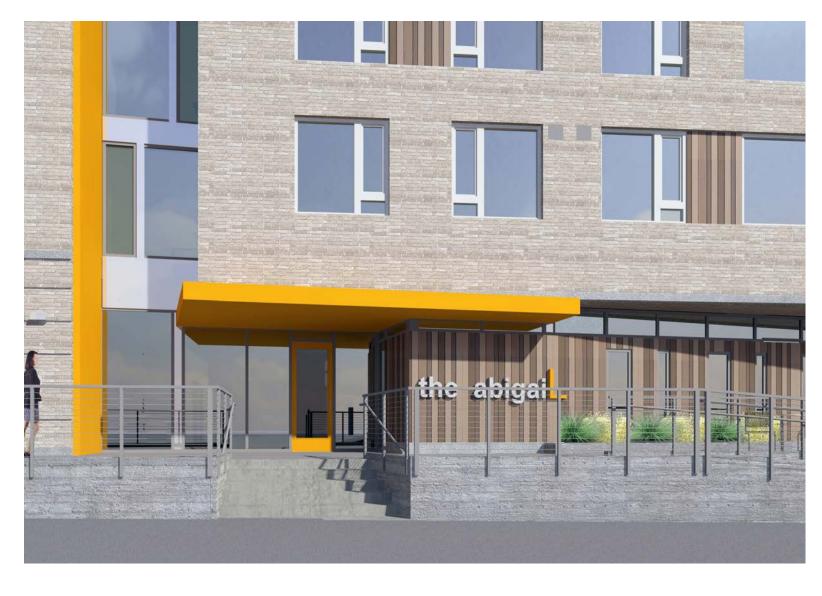


SUMMER SOLSTICE



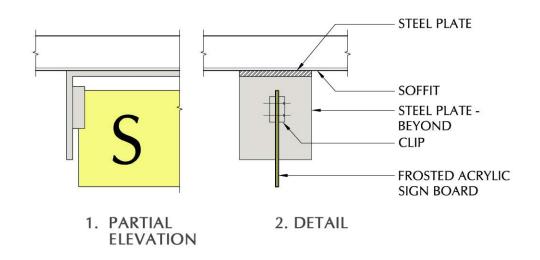












1 - Retail Sign

C.17 Basement Plan The abigail/ portland, or

Below grade parking garage with access ramp along 13th Avenue provides 82 car parking stalls, 1 loading space, and long term bike parking spaces

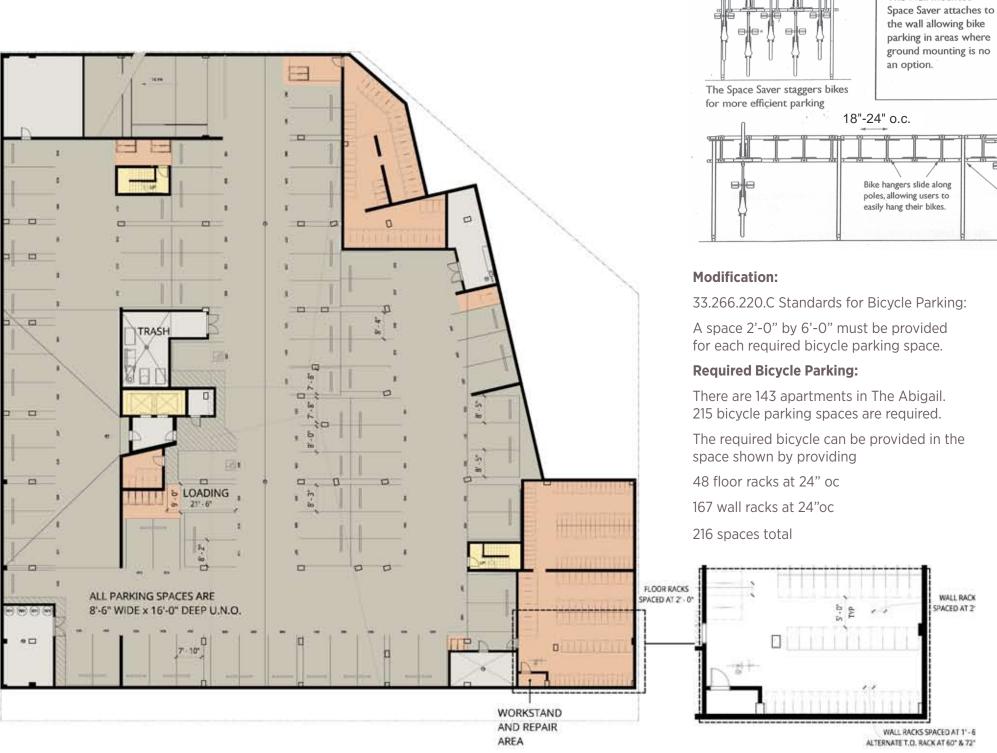




Typical Wall Rack



Typical Floor Rack



Alternate Proposal:

Modular construction allows

Space Saver to fit into nearly

any space and accomodates later add-ons.

Wall Mount

The Wall mounted

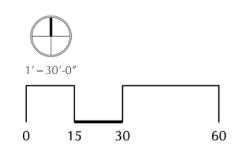
We would like to provide more bike parking and more of those spaces as floor racks within the allocated space. This project is oriented towards families with children. This means that we will have larger extended bikes and trailers that are best secured to floor racks. At the same time, we will have children's bikes that take up less space. We propose the following alternate:

58 floor racks at 24" oc

80 wall racks at 24"oc

100 wall racks at 18" oc vertically staggered

238 spaces total



Level 1 Plan C.18



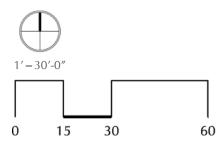
Courtyards

The building form divides the green spaces into three distinct courtyards.

- •The south courtyard is similar to the previous submittal. The large stormwater planter adjacent to the west building has been removed
- •The north courtyard has been changed to be dense with storm water planters and vegetation. The hard surface is a meandering path that links around to the east yard
- •The east yard has been changed to be a kids' play area. This is linked to the building interior with the addition of a laundry/lounge.
- •The fence around the NE corner of the property has been changed to be a more transparent metal fence

Program:

20 Residential Units
12 short term bike spaces
Community Room
Cafe



C.19 Level 2-6 Plan The abigail/ portland, or

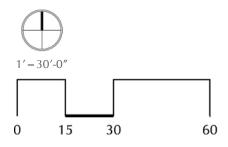


Variety of Housing Options

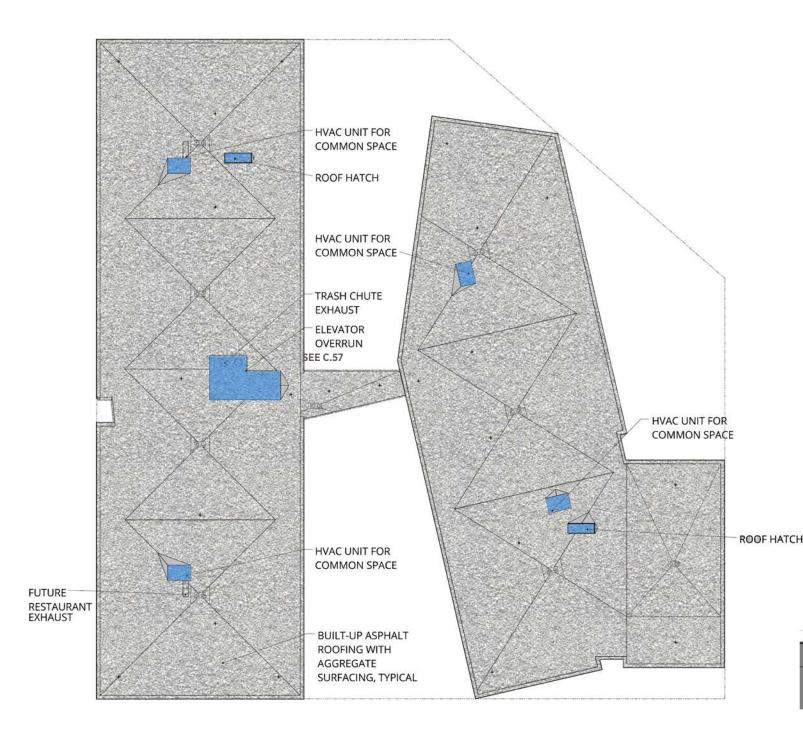
Every floor offers a range of unit types to accommodate individuals and families. A glazed corridor creates a bridge between the two building forms. The bridge element offers a great vantage point for views to the river, the Fremont Bridge and the courtyard. The private balconies are located mainly on the east side and the courtyard of the building, oriented towards the view of the river and away from the noise of the freeway ramps.

Program:

27 Residential Units per Floor Laundry Room with Lounge Area



THE ABIGAIL/ PORTLAND, OR Roof Plan C.20

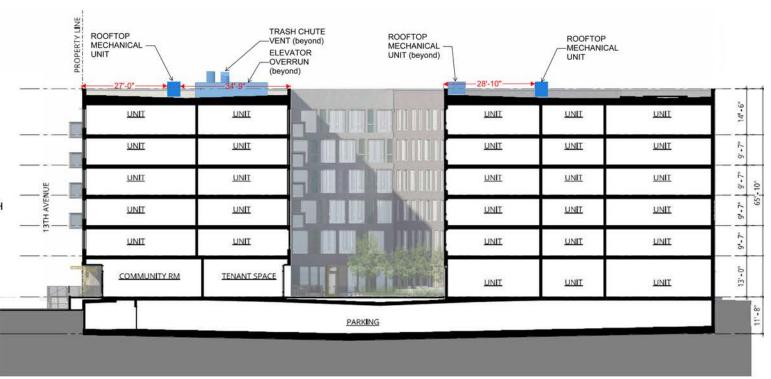




ROOFTOP MECHANICAL UNIT FOR COMMON SPACE, (4) TOTAL COLOR: OREGON OVERCAST GREY



BUILT-UP ASPHALT ROOFING WITH AGGREGATE SURFACING



C.21 Building Elevations





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West Courtyard Elevation 1"=20'-0"

C.23 Building Elevations





Building Elevations C.24



C.25 Building Elevations







C.27 Materials



Brick Veneer Color 1-Mutual Materials Mediterranean 60% Modified Granite 40% Mission Texture / Norman Brick



Brick Veneer Color 2 -Mutual Materials
Mauna Loa 50%
Ebony 50%
Mission Toyturo / Norman Brick



Vinyl Windows White



Color 1
Painted Metal Panel
Benjamin Moore Greenbrier Beige



Color 2
Painted Metal Panel
Benjamin Moore Greenfield Pumpkin



Color 3
Painted Metal Panel
Benjamin Moore Brown Tar



Color 4
Painted Metal Panel - Accent Color
Benjamin Moore Yellow Marigold



Color 5
Painted Metal Panel
Clear Anodized Color



Color 6 Laminated Glass with Colored Interlayer Pantone 317



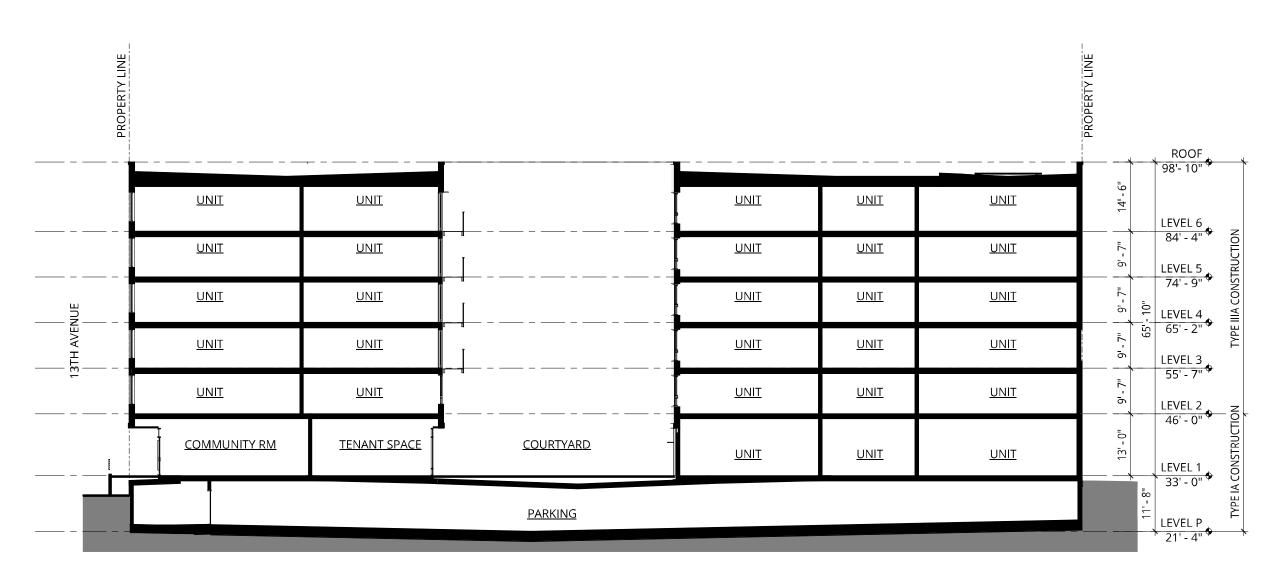
Laminated Glass with Colored Interlayer
Pantone 325



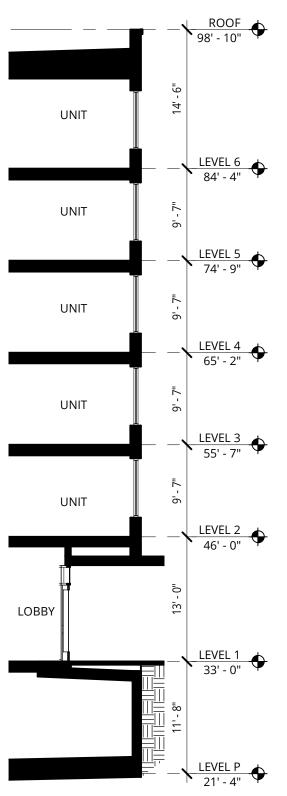
Color 8 Laminated Glass with Colored Interlayer Pantone 337

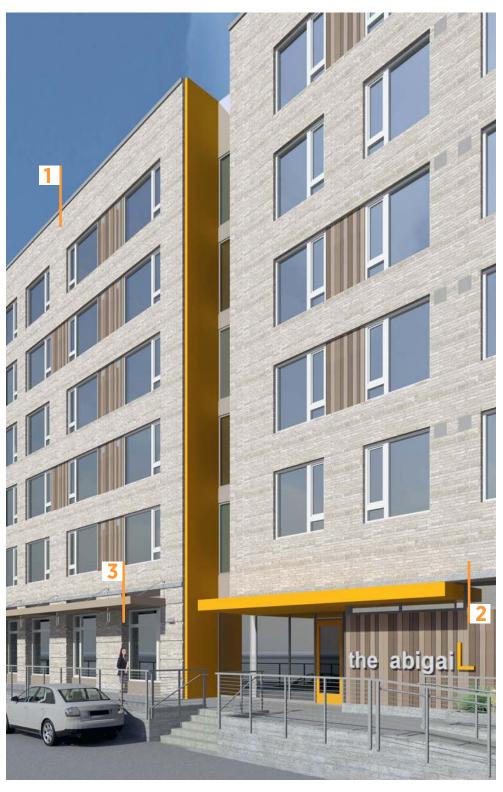


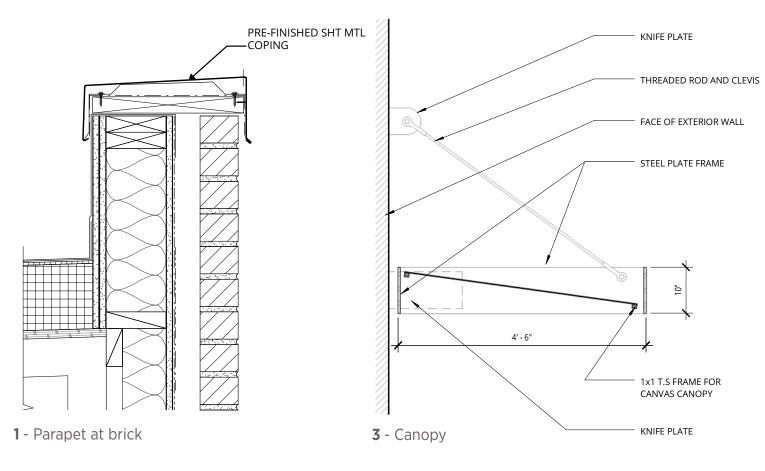
Building Section C.28

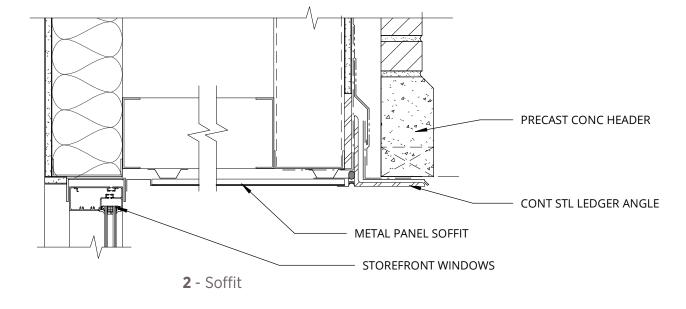


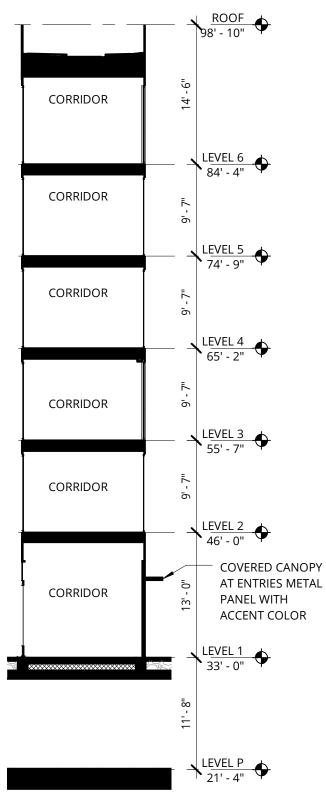
Building Section 1"=20'-0"

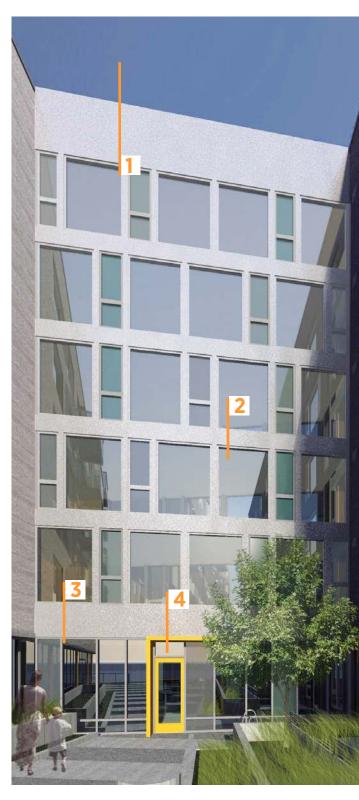


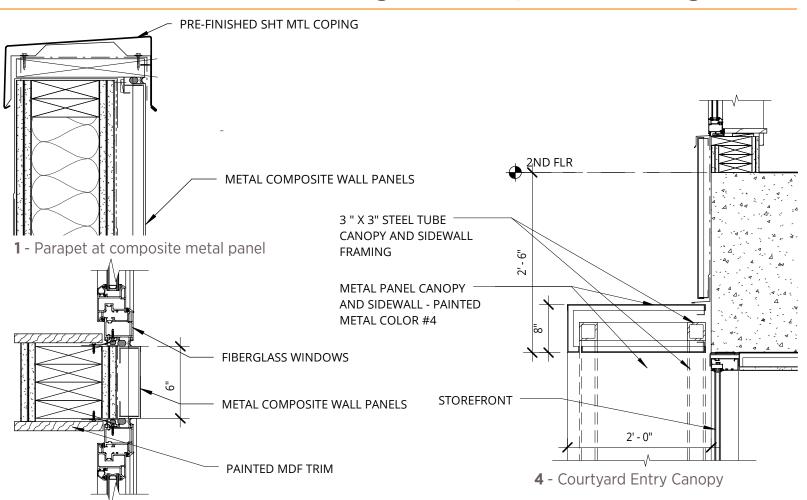




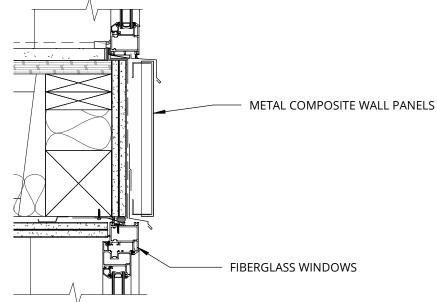




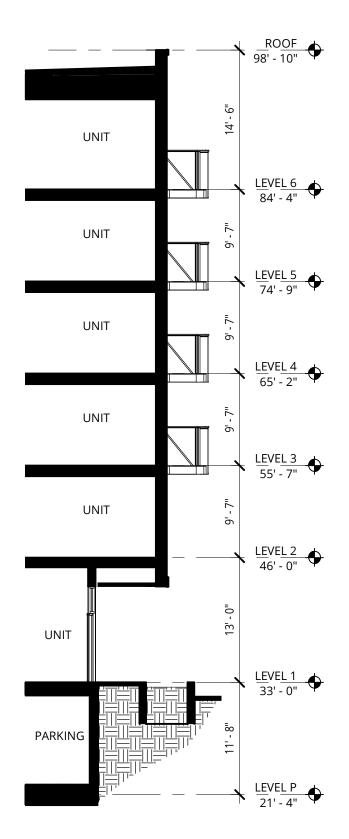


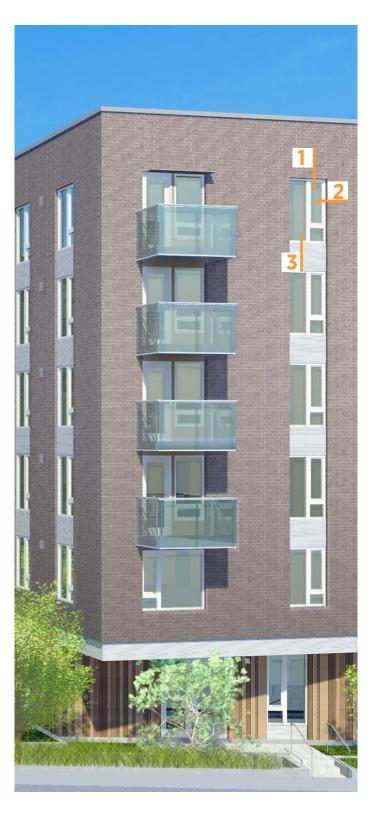


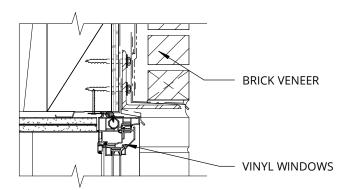
2 - Fiberglass window jamb at composite metal panel



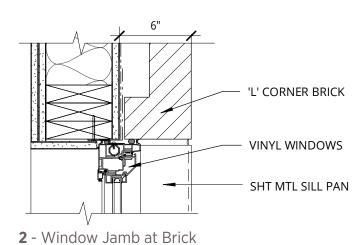
3 - Fiberglass window at composite metal panel

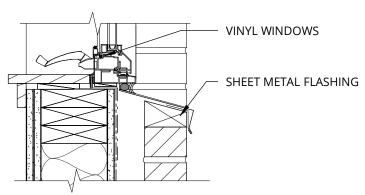






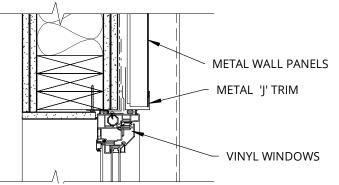
1 - Window Head at Brick



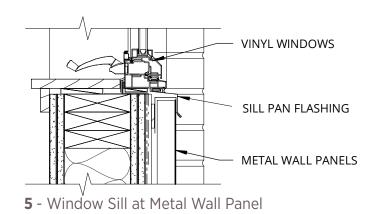


3 - Window Sill at Brick

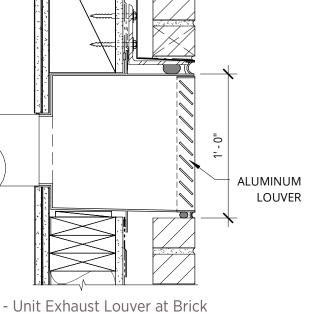




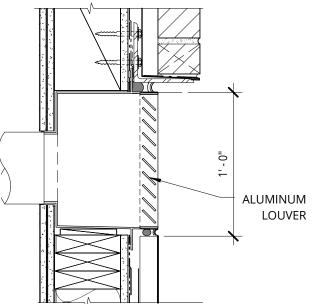
4 - Window Jamb at Metal Wall Panel





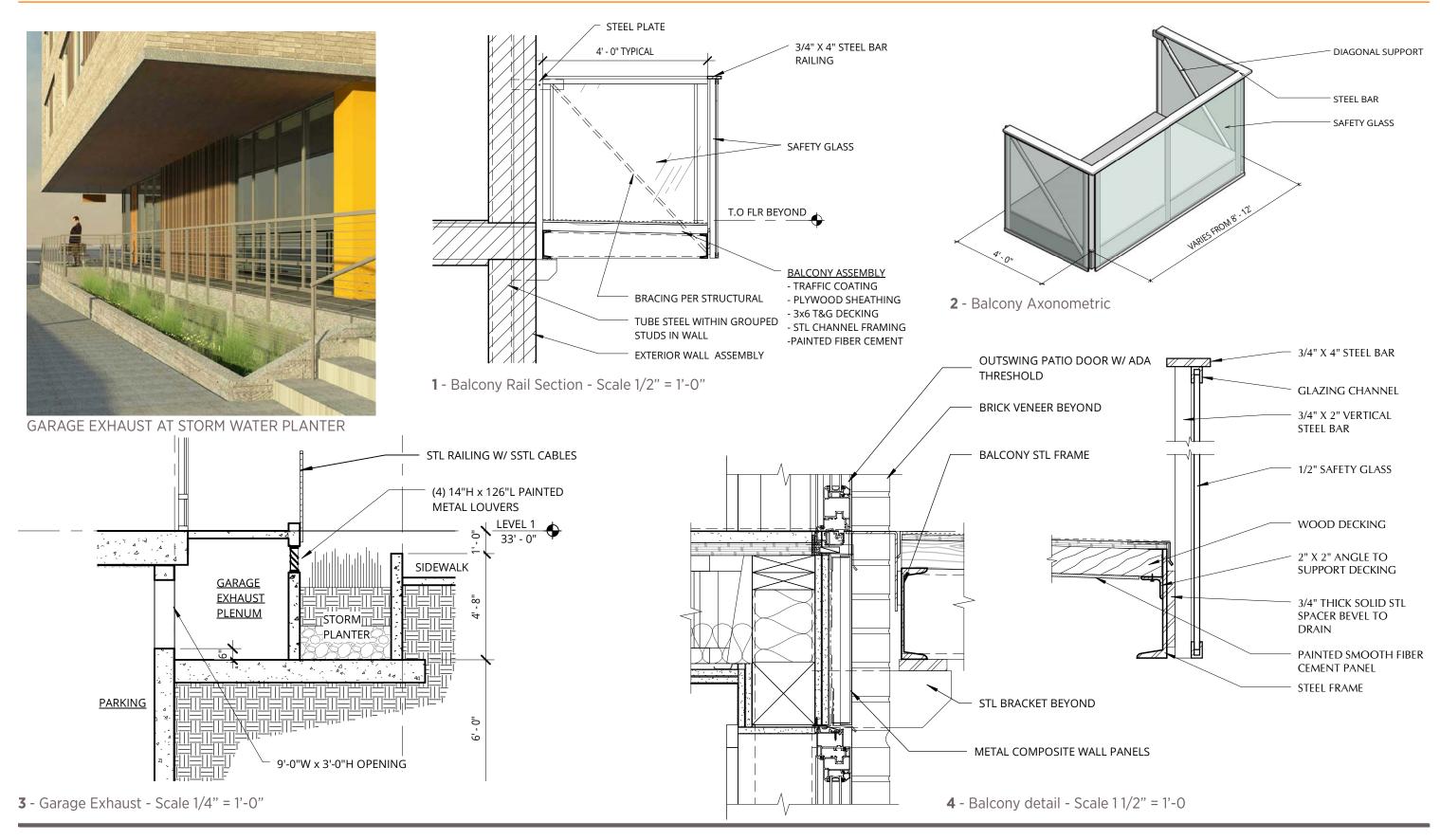


1 - Unit Exhaust Louver at Brick



2 - Unit Exhaust Louver at Metal Panel



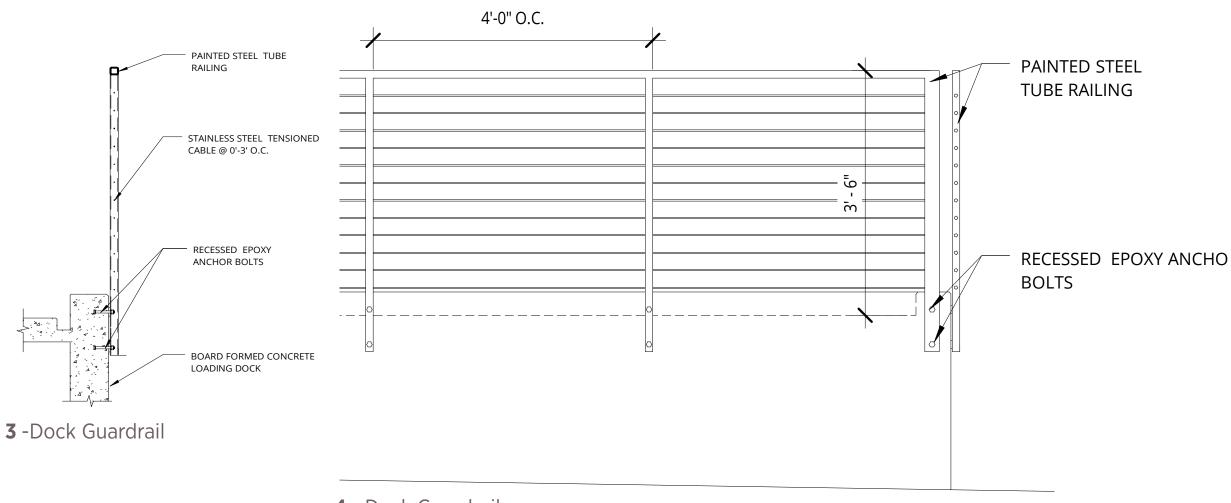




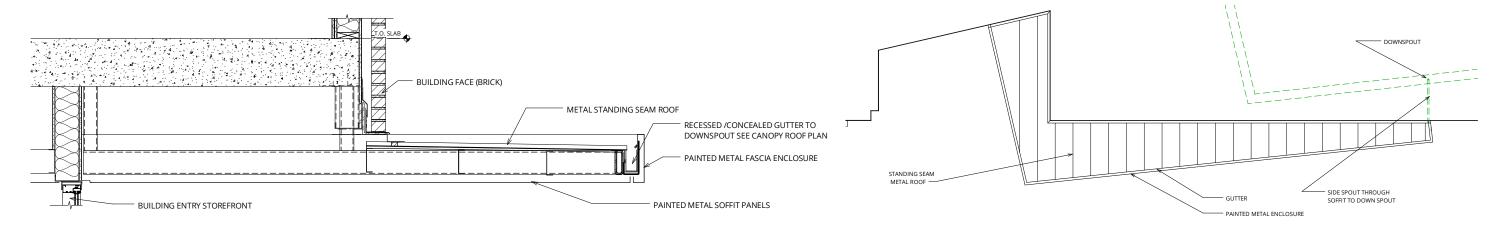
THE ABIGAIL/ PORTLAND, OR Details C.34



2 -Board Formed Concrete



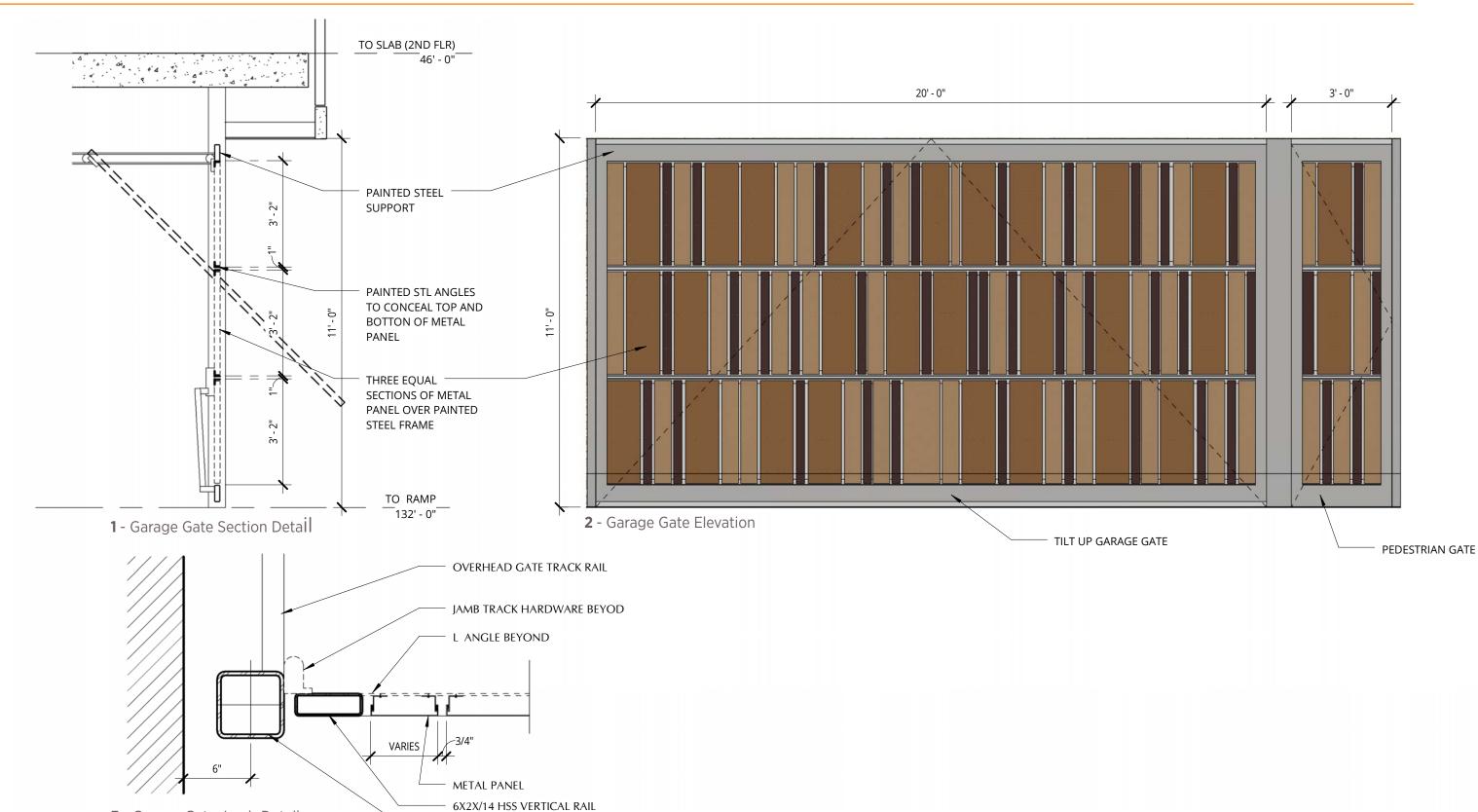
4 - Dock Guardrail



5 - Entry Canopy Detail

5 - Entry Canopy Roof Plan

C.35 Garage Gate Details THE ABIGAIL/ PORTLAND, OR



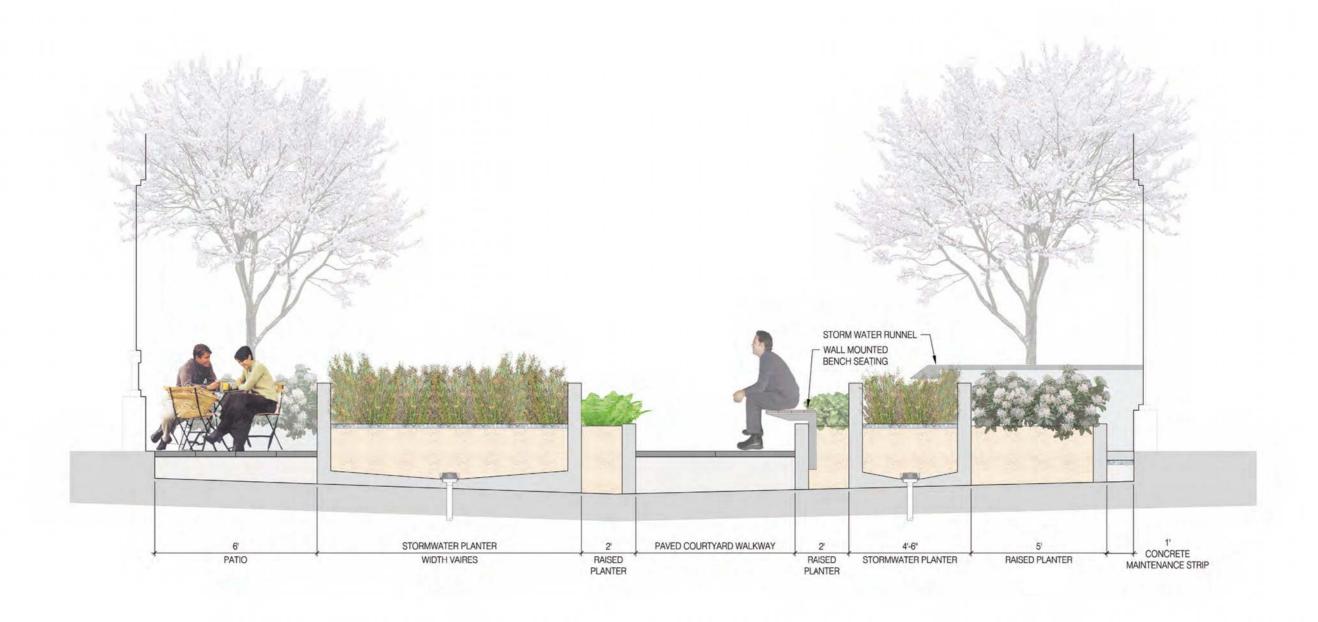


6x6X1/4 HSS POST

3 - Garage Gate Jamb Detail



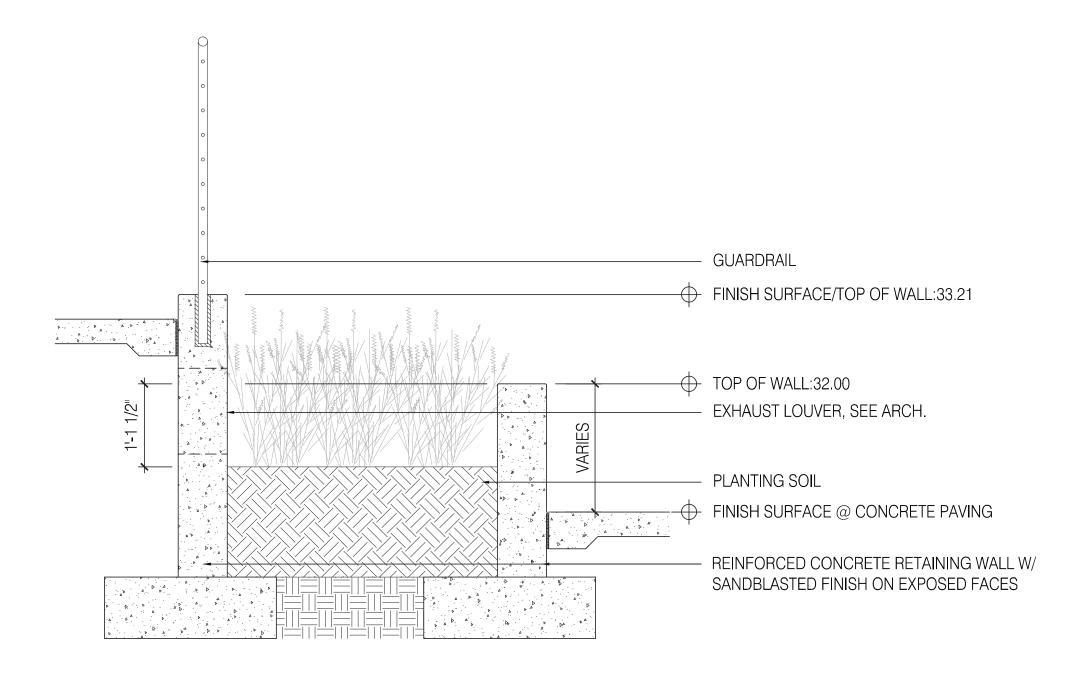
C.37 Courtyard Section A



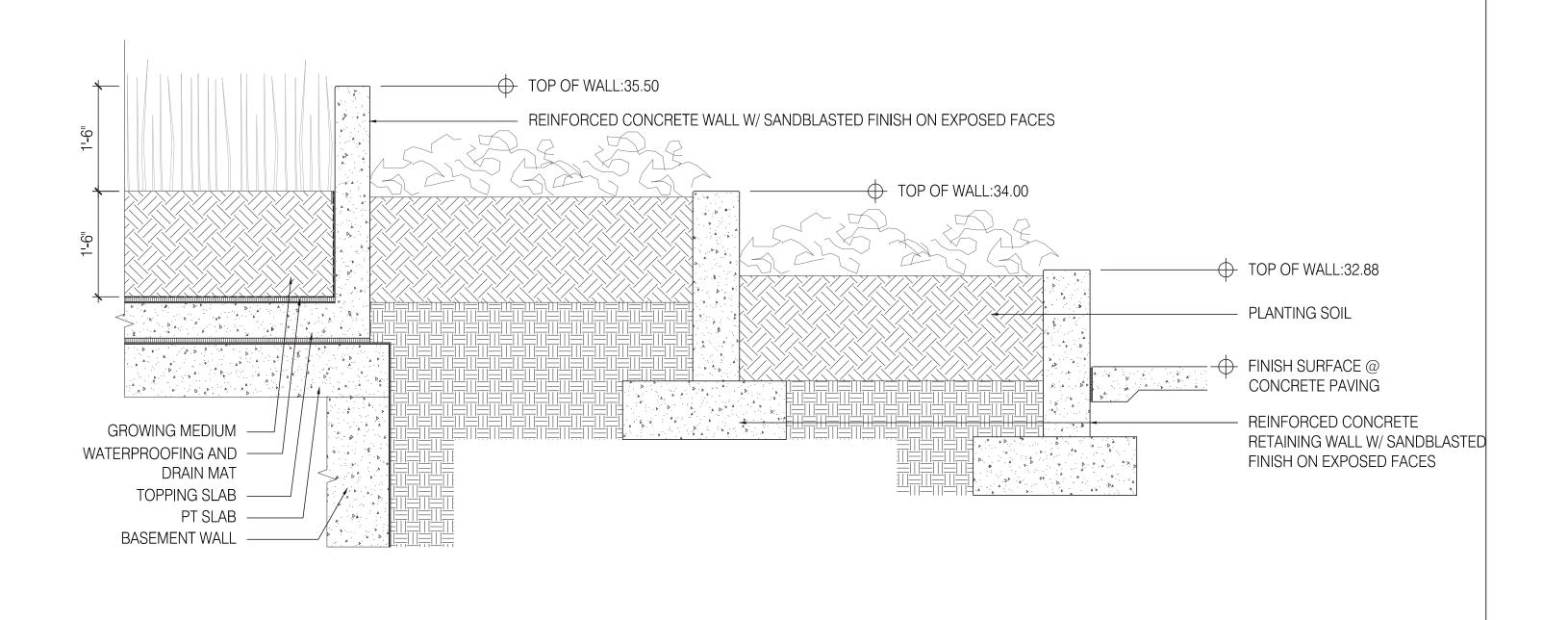




C.39 Courtyard Section C







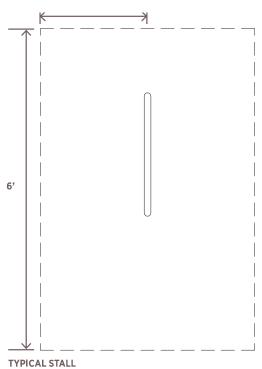




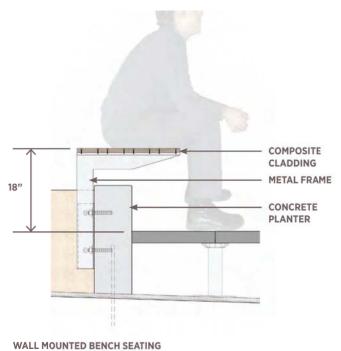














COMPOSITE CLADDING









CLIMBING

IMAGINATIVE PLAY

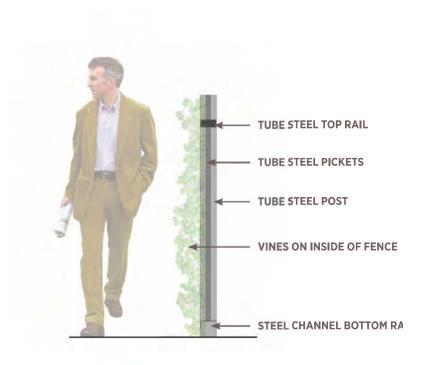


C.43 Fence

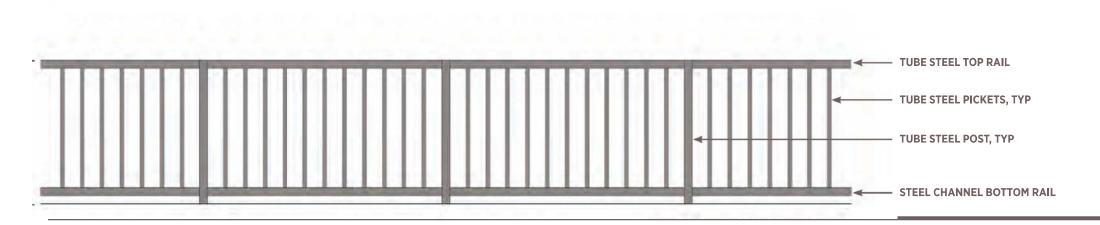


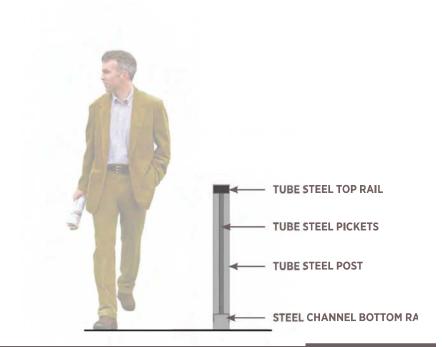






PERIMETER FENCE SECTION







C.45 Storm Water Runnels







PLANT LEGEND

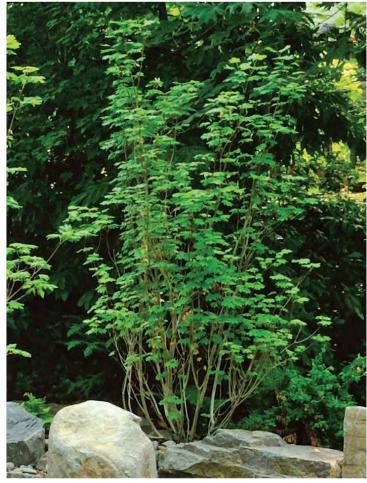
SYM	BOTANICAL NAME	COMMON NAME	SIZE	SPACING
AC	ACER CIRCINATUM (FIELD GROWN)	VINE MAPLE	12' HT	AS SHOWN
CJ	CERCIDIPHYLLUM JAPONICUM	KATSURA TREE	4" CAL	AS SHOWN
LN	LAURUS NOBILIS	BAY LAURAL	5 GAL	IN POTS
SP	STEWARTIA PSEUDOCAMELLIA	JAPANESE STEWARTIA	15' HT	AS SHOWN
SJ	STYRAX JAPONICUS	JAPANESE STYRAX	12' HT	AS SHOWN







C.47 Planting Plan - Trees THE ABIGAIL/ PORTLAND, OR



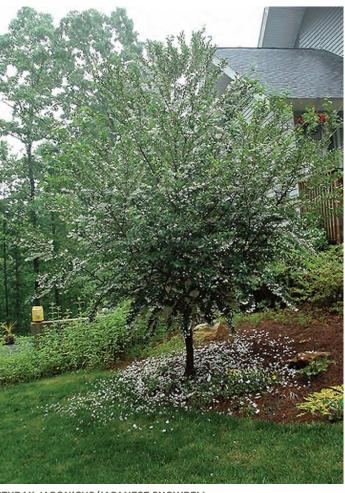




CERCIDIPHYLLUM JAPONICUM/KATSURA TREE



STEWARTIA PSEUDOCAMELLIA/JAPANESE STEWARTIA



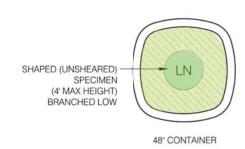
STYRAX JAPONICUS/JAPANESE SNOWBELL



PLANT LEGEND

SYM	BOTANICAL NAME	COMMON NAME	SIZE	SPACING
AP	ADIANTUM PEDATUM	MAIDENHAIR FERN	1 GAL	18" O.C.
AV	AQUILEGIA VULGARIS VAR. STELLATA BLACK	BLACK BARLOW COLUMBINE	1 GAL	18" O.C.
BS	BLECHNUM SPICANT	DEER FERN	1 GAL	18° O.C.
CD	CAREX DIVULSA	BERKELEY SEDGE	1 GAL	24" O.C.
EP	ECHINACEA PURPUREA	PURPLE CONEFLCWER	1 GAL	18" O.C.
ER	ECHINOPS RITRO	SMALL GLOBE THISTLE	1 GAL	18" O.C.
HF	HOSTA NIAGARA FALLS	NIAGARA PLANTAIN LILY	2 GAL	30" O.C.
IC	ILEX CRENATA 'NORTHERN BEAUTY'	NORTHERN BEAUTY JAPANESE HOLLY	5 GAL	30" O.C.
LA	LAVANDULA ANGUSTIFOLIA 'HIDCOTE BLUE'	HIDCOTE BLUE LAVENDER	1 GAL	20" O.C.
LS	LIRIOPE SPICATA	LILY TURF	1 GAL	20" O.C.
MS	MAIANTHEMUM STELLATUM	STAR-FLOWERED SOLOMON SEAL	1 GAL	16" O.C.
OC	OSMUNDA CINNAMOMEA	CINNAMON FERN	2 GAL	30" O.C.
PO	PENNISETUM ORIENTALE	ORIENTAL FOUNTAIN GRASS	1 GAL	24" O.C.
PI	POLYSTICHUM IMBRICANS	NARROW LEAF SWORD FERN	1 GAL	24" O.C.
PM	POLYSTICHUM MUNITUM	WESTERN SWORD FERN	2 GAL	30" O.C.
RH	RHODODENDRON 'APRIL WHITE'	APRIL WHITE RHODODENDRON	5 GAL	36" O.C.
SR	SARCOCOCCA CONFUSA	FRAGRANT SWEET BOX	5 GAL	36" O.C.
VT	VIBURNUM TINUS 'SPRING BOUQUET'	SPRING BOUQUET LAURUSTINUS	1 GAL.	AS SHOWN

GRO	UND COVER		1	
SYM	BOTANICAL NAME	COMMON NAME	SIZE	SPACING
	OPHIOPOGON JAPONICUS	MONDO GRASS	1 GAL	10" O.C.
$\times\!\!\times\!\!\times$	PACHYSANDRA TERMINALIS	PACHYSANDRA	4" POT	12" O.C.



Planters 01 1/2"=1'-0"





BLECHNUM SPICANT/DEER FERN



SARCOCOCCA CONFUSA/ FRAGRANT SWEET BOX



ILEX CRENATA 'NORTHERN BEAUTY'/
NORTHERN BEAUTY JAPANESE HOLLY



VIBURNUM TINUS 'SPRING BOUQUET'/
SPRING BOUQUET VIBURNUM



HOSTA 'NIAGRA FALLS'/NIAGRA FALLS PLANTAIN LILY



PENNISETUM ORIENTALE/ ORIENTAL FOUNTAIN GRASS



LIROPE SPICATA/CREEPING LILY TURF



CAREX DIVULSA/BERKLEY SEDGE



AQUILEGIA VULGARIS 'STELLATA BLACK/BLACK BARLOW COLUMBINE



ECHINOPS RITRO/SMALL GLOBE THISTLE



ECHINACEA PURPUREA/PURPLE CONEFLOWER



PACHYSANDRA TERMINALIS/ PACHYSANDRA



OPHIOPGON JAPONICUS/MONDO GRASS



PLANT LEGEND

STOF	STORM WATER PLANTERS					
SYM	BOTANICAL NAME	COMMON NAME	SIZE	SPACING		
CS	CORNUS STOLONIFERA 'ARCTIC FIRE'	ARCTIC FIRE RED-DSIER DOGWOOD	1 GAL	36" O.C.		
1	JUNCUS PATENS 'ELK BLUE'	ELK BLUE GRAY RJSH	1 GAL	12" O.C.		
1000000	IDIC TENAY	OREGON IRIS	1 CAL	600		

'INES (A MIX OF THE FOLLOWING)					
YM	BOTANICAL NAME	COMMON NAME			
_	TRACHEL OCREDALINA JACMINIOIDEC	CTAD IACMINE			

YM	BOTANICAL NAME	COMMON NAME	SIZE	SPACING
9	TRACHELOSPERMUM JASMINOIDES	STAR JASMINE	5 GAL	AS SHOWN
	CLEMATIS X 'BLUE RAVINE'	BLUE RAVINE CLEMATIS	5 GAL	AS SHOWN
	AKEBIA QUINATA	FIVELEAF AKEBIA	5 GAL	AS SHOWN
	LONICERA SEMPERVIRENS 'JOHN CLAYTON'	JOHN CLAYTON TRUMPET HONESUCKLE	5 GAL	AS SHOWN







JUNCUS PATENS 'ELKS BLUE/ **ELKS BLUE GREY RUSH**

IRIS TENAX/OREGON IRIS









JASMINOIDES/STAR JASMINE

AKEBIA KINATA/ FIVELEAF AKEBIA

LONICERA SEMPERVIRENS 'JOHN CLAYTON'/ TRUMPET HONEYSUCKLE

DECICAL DEVIEW

C.51 Lighting Plan





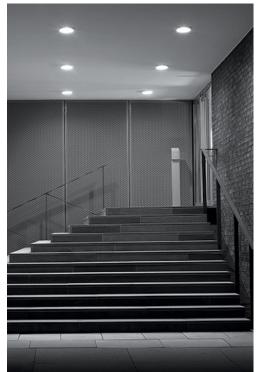


THE ABIGAIL/ PORTLAND, OR Lighting Plan C.52



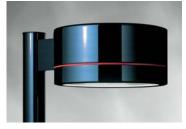
Wall Sconce Finish: Silver / Black Lamp: LED, 25 watts







Recessed Downlight Finish: Self Flanged, Silver Lamp: CFL, 26 watts TRT



Pedestrian-scaled Pole Finish: Silver Lamp: LED, 70 watts





Linear Uplight
Finish: Silver
Lamp: LED, 6 watts / foot







Bollard
<u>Finish: Silver</u>
Lamp: LED, 16 watts

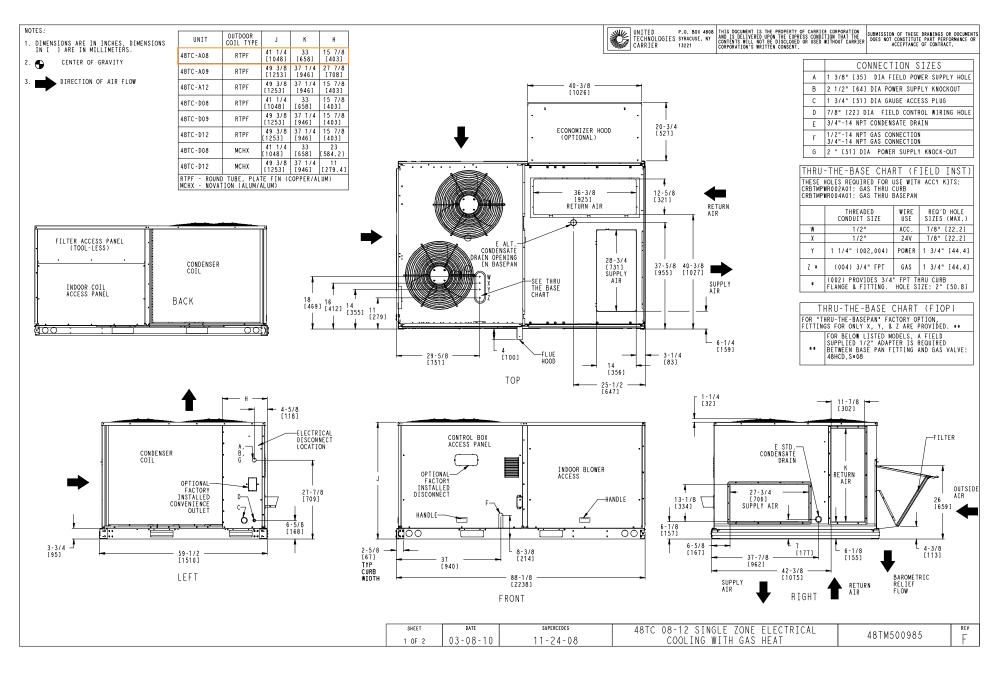


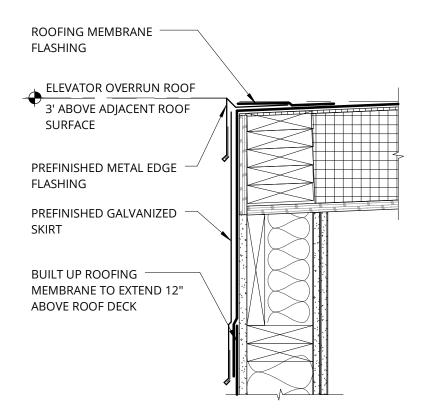
Steplight
Finish: Silver
Lamp: LED, 6 watts





C.53 Roof Mechanical The abigail/ portland, or

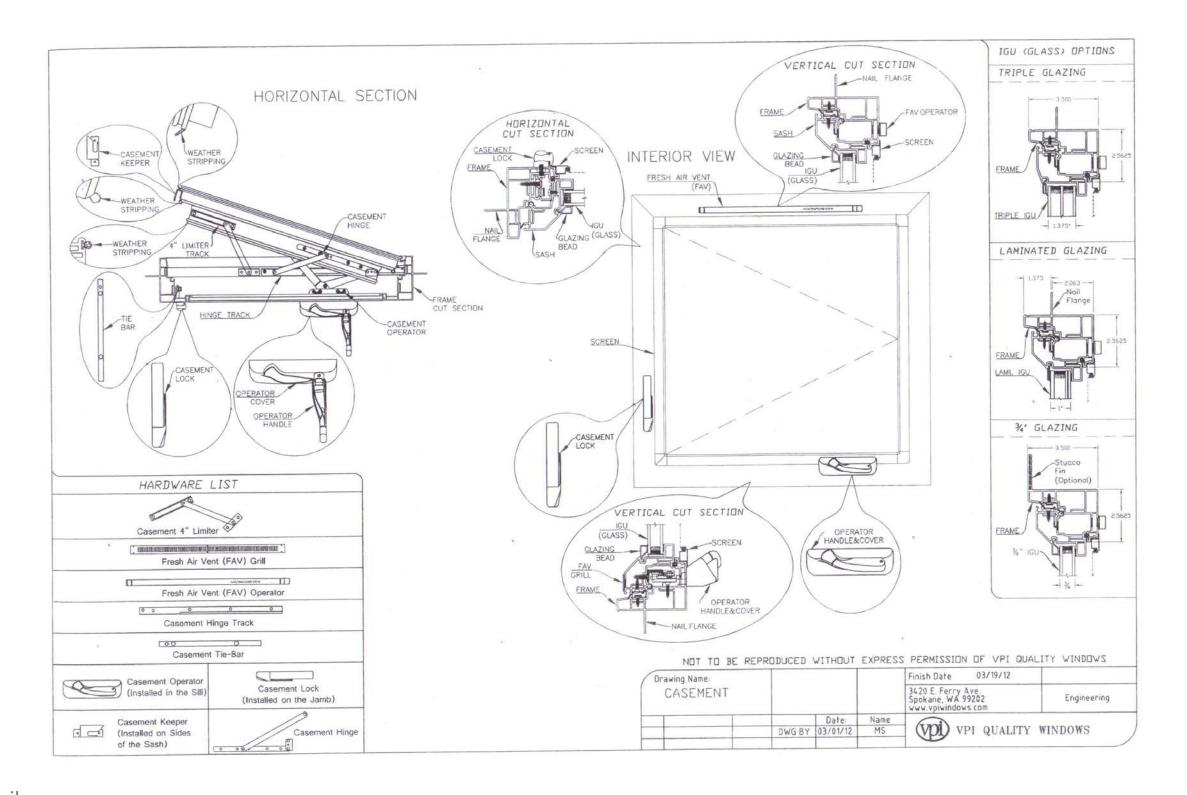




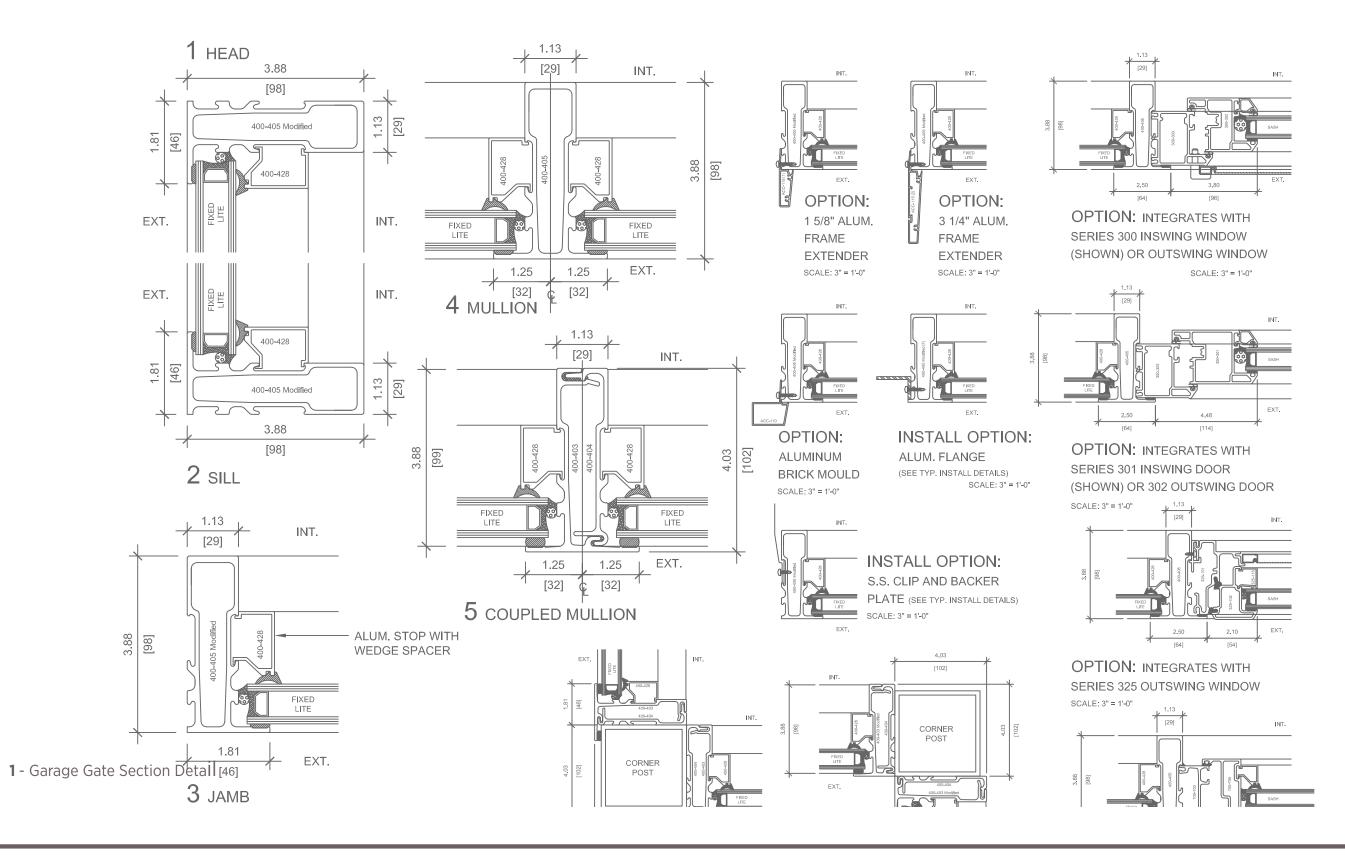
Elevator Over-run Detail

Common Space Mechanical Unit Cut Sheet

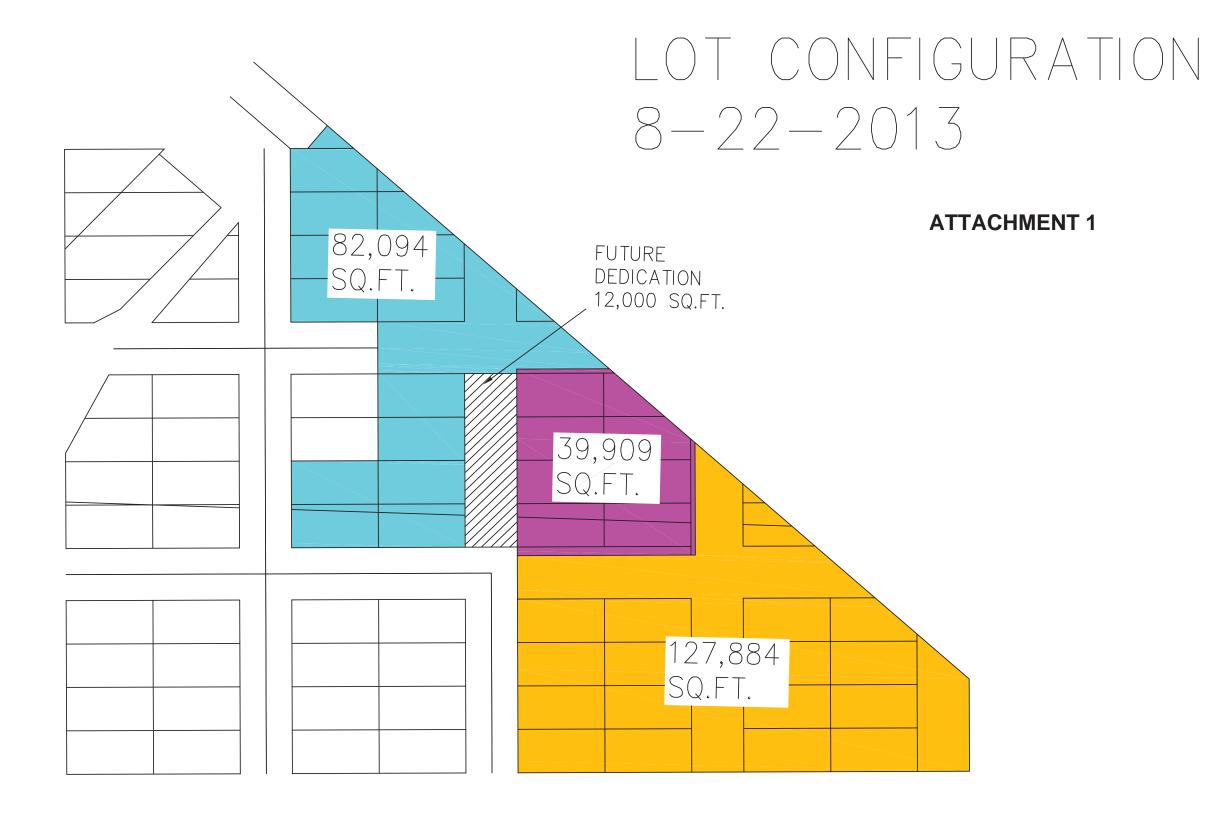




4 - Dock Guardrail





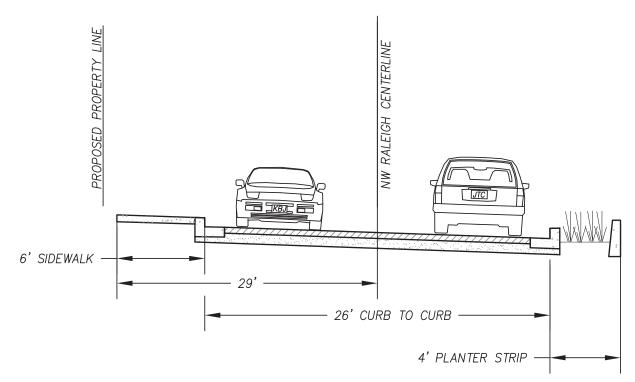


Hoyt Street Yards Phase 5 - Pedestrian Circulation

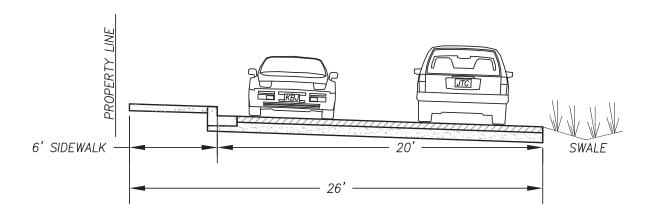
ATTACHMENT 2



ATTACHMENT 3

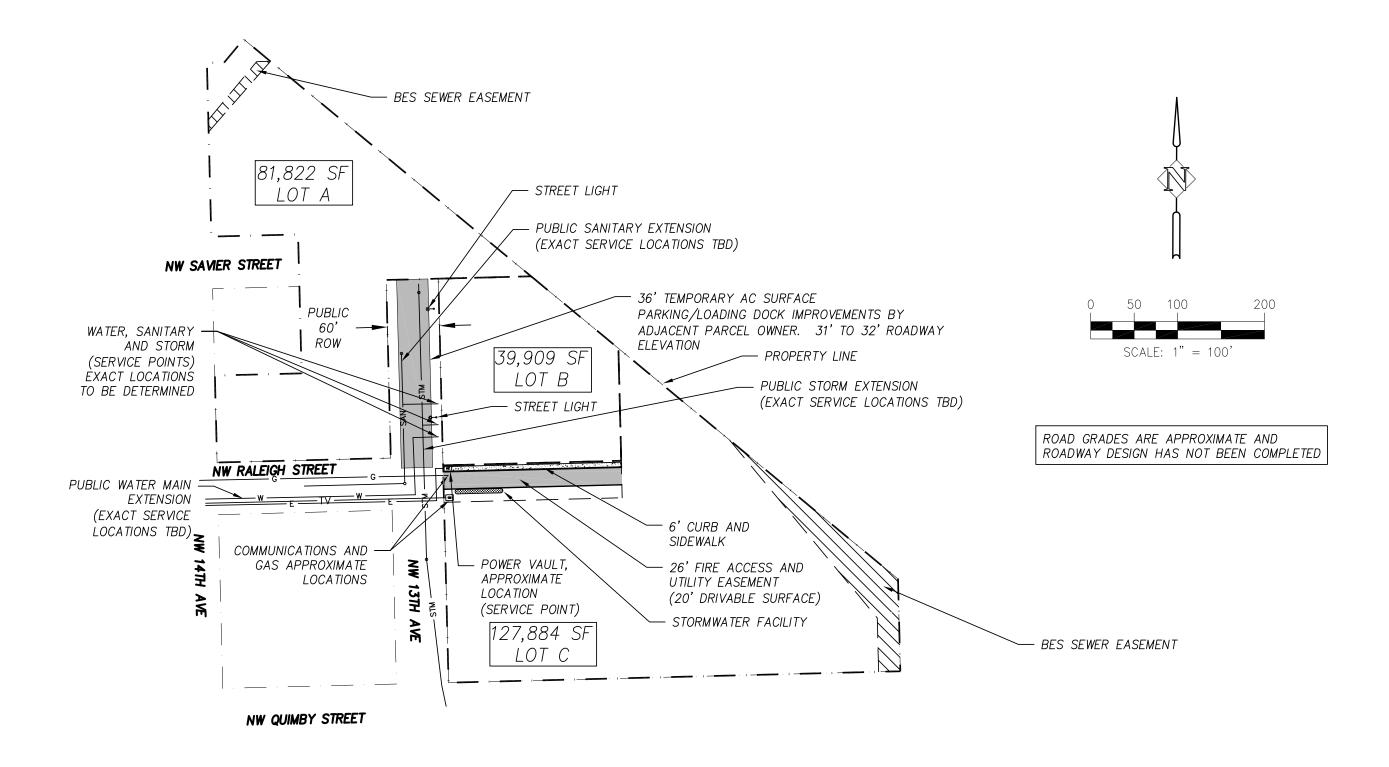


FUTURE RALEIGH DRIVE



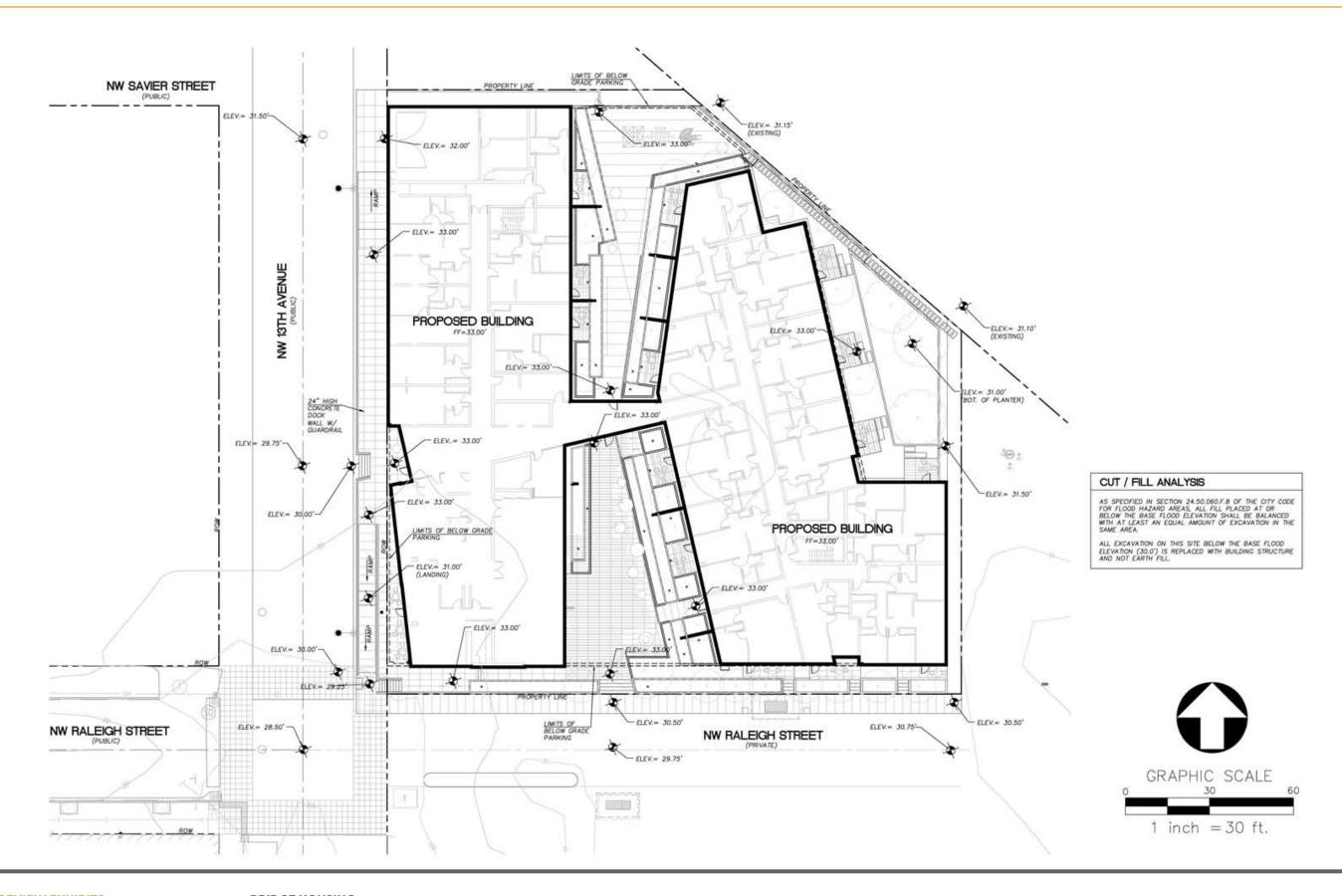
INTERIM RALEIGH DRIVE

Ankrom Moisan

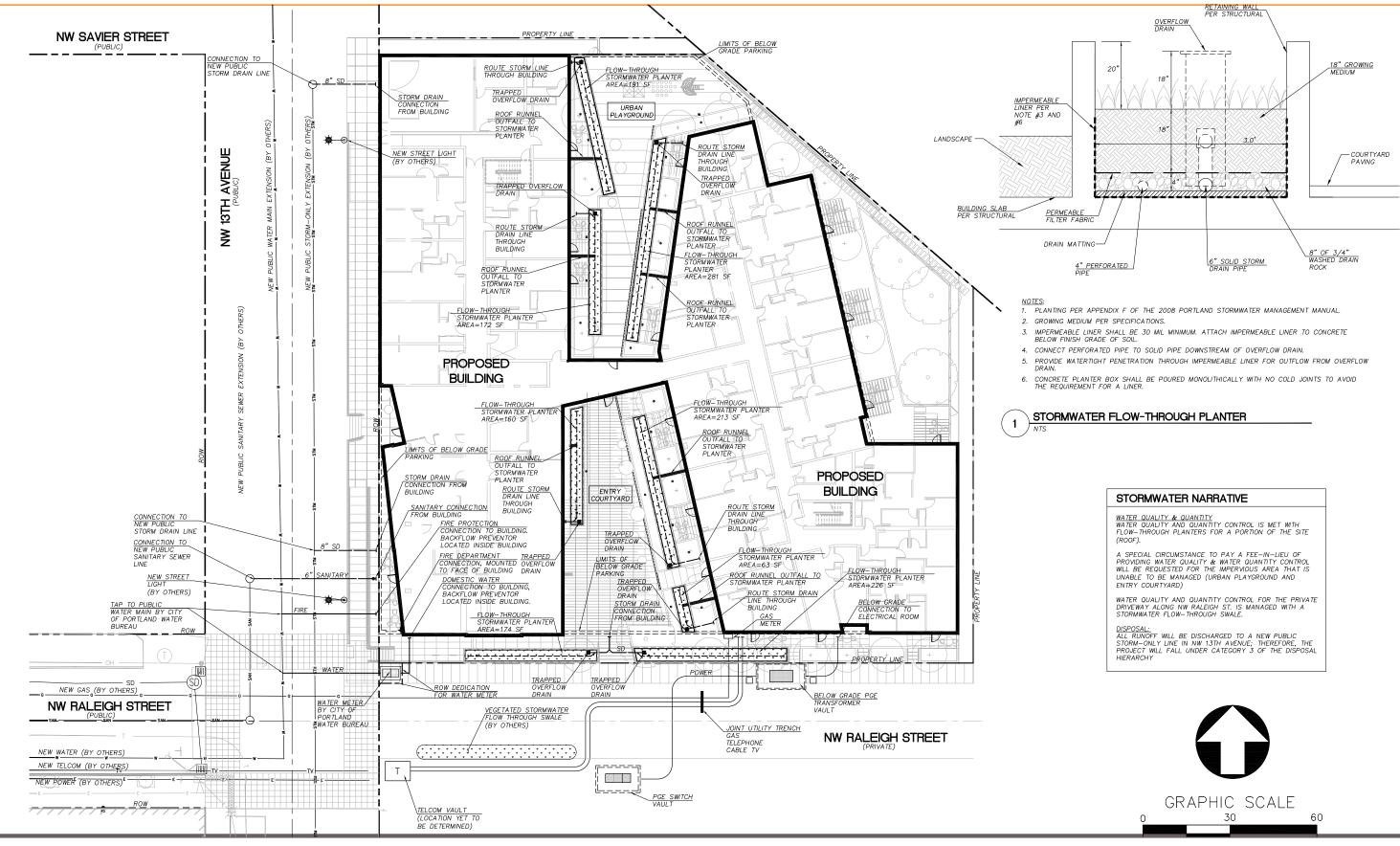




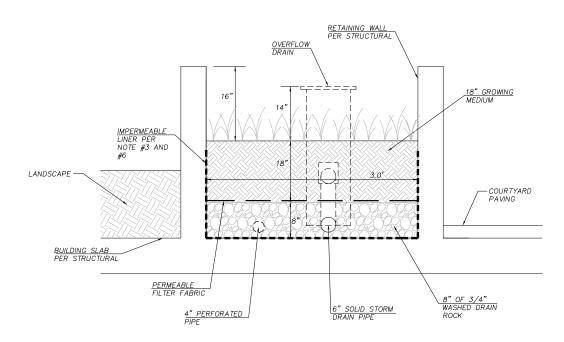
Site Grading C.60



C.61 Site Utility Plan The abigail/ portland, or



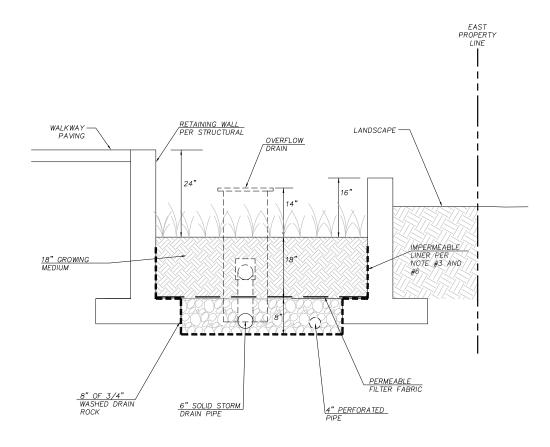




- NOTES:

 1. PLANTING PER APPENDIX F OF THE 2008 PORTLAND STORMWATER MANAGEMENT MANUAL.
- 2. GROWING MEDIUM PER SPECIFICATIONS.
- 3. IMPERMEABLE LINER SHALL BE 30 MIL MINIMUM. ATTACH IMPERMEABLE LINER TO CONCRETE BELOW FINISH GRADE OF SOIL.
- 4. CONNECT PERFORATED PIPE TO SOLID PIPE DOWNSTREAM OF OVERFLOW DRAIN.
- 5. PROVIDE WATERTIGHT PENETRATION THROUGH IMPERMEABLE LINER FOR OUTFLOW FROM OVERFLOW DRAIN.
- 6. CONCRETE PLANTER BOX SHALL BE POURED MONOLITHICALLY WITH NO COLD JOINTS TO AVOID THE REQUIREMENT FOR A LINER.





- NOTES:
 1. PLANTING PER APPENDIX F OF THE 2008 PORTLAND STORMWATER MANAGEMENT MANUAL.
- 2. GROWING MEDIUM PER SPECIFICATIONS.
- 3. IMPERMEABLE LINER SHALL BE 30 MIL MINIMUM. ATTACH IMPERMEABLE LINER TO CONCRETE BELOW FINISH GRADE OF SOIL.
- 4. CONNECT PERFORATED PIPE TO SOLID PIPE DOWNSTREAM OF OVERFLOW DRAIN.
- 5. PROVIDE WATERTIGHT PENETRATION THROUGH IMPERMEABLE LINER FOR OUTFLOW FROM OVERFLOW DRAIN.



C.63 Site Fire Plan

