



PROJECT GOALS

- Provide a common courtyard open space that provides a community center for the project residents.
- Configure the units to activate the courtyard and connect main living levels to the courtyard open space.
- Encourage human activity at the main living level along the street facade of the building.
- Provide a variety of unique unit sizes and configurations, to provide housing options for a range of potential users and budgets.
- Configure plan layouts to take advantage of the site's southern exposure to provide good natural light to as many units as possible.

DAVID NEWMAN ARCHITECTS
1521 31st Avenue - Seattle, WA 98122
www.neimanarchitects.com
206.760.5550

HVE
Harriott Valentine Engineers Inc.
1932 First Avenue - Suite 720
Seattle, Washington 98101
tel 206 624 4760
www.harriottvalentine.com

1724 17TH AVE
HOWELL GREEN COURTYARD TOWNHOMES
SEATTLE, WA 98122
PROJECT 3014725 / 6348939



SDR PACKET

No.	Date	Revision

Sheet Title
COVER

Date
Sheet Number

A00

CENTERLINE OF RIGHT OF WAY
IS APPROXIMATE CENTERLINE
OF UNDERGROUND SANITARY
SEWERLINE

17TH AVE.

E. OLIVE ST.

CENTERLINE MONUMENT
FOUND EXISTING MONUMENT
IN CASE ON FEB. 29, 2012
(TYPICAL)

E. HOWELL ST.

S 89° 58'05" E 322.26'

TAX NO. 7234601141

BUILDING

HOUSE
1724 17TH AVE.

TAX NO. 7234601120

APPROX. LOCATION OF
OVERHEAD TELEPHONE

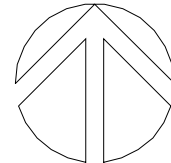
GARAGE

GARAGE

APPROX. LOCATION OF
UNDERGROUND STORM

CALCULATED INTERSECTION
(TYPICAL)

18TH AVE.



NOTES

- THIS SURVEY WAS PERFORMED BY FIELD TRAVERSE USING A 10 SECOND "TOTAL STATION" THEODOLITE SUPPLEMENTED WITH A 100 FT. STEEL TAPE. THIS SURVEY MEETS OR EXCEEDS THE STANDARDS FOR LAND BOUNDARY SURVEYS AS SET FORTH IN WAC CHAPTER 332-130-090.
- CONTOUR INTERVAL = 1 FT.
- ELEVATION DATUM = NAVD'88 AS PER DIRECT TIES TO BENCH MARK 93V-458, ELEV. = 403.57 FT., WCCS SURVEY CONTROL PROJECT 2001
- PARCEL AREA = 6,606 SQ. FT.
- THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF A CURRENT TITLE REPORT. THEREFORE EASEMENTS AFFECTING THIS SITE, IF ANY, ARE DISPLAYED HEREON.
- UNDERGROUND UTILITY INFORMATION AS SHOWN HEREON IS APPROXIMATE ONLY AND IS BASE UPON CITY OF SEATTLE SEWER CARD NO. 400 AND ALSO AS PER TIES TO ABOVE GROUND STRUCTURES.
- TAX PARCEL NO. 7234601140

PROPERTY DESCRIPTION

THE SOUTH 55 FT. OF LOT 5, BLOCK 22, RENTON'S ADDITION TO THE CITY OF SEATTLE, ACCORDING TO THE PLAT THEREOF RECORDED UNDER VOLUME 3 OF PLATS, PAGE 118, RECORDS OF KING COUNTY, WA.



TOPOGRAPHIC SURVEY

1724 17TH AVE.

SEATTLE, WASHINGTON

**CHADWICK
WINTERS**

LAND SURVEYING AND MAPPING
1422 N.W. 85TH ST., SEATTLE, WA 98117
PHONE: 206.297.0996
FAX: 206.297.0997
WEB: WWW.CHADWICKWINTERS.COM

PROJECT
#: 12- 4511

DRAWING: 12- 4511.DWG

CLIENT: JOE PAAR

May 22, 2013
Project # 3014725 / 6348939
1724 17th Avenue
PART II: DESIGN GUIDANCE PROPOSAL PACKETS

1. *Proposal. Statement of development objectives indicating types of desired uses, structure height, number of residential units, amount of commercial square footage and number of parking stalls.*

918-922 14th Avenue is currently developed with a single family residence that is being used as a boarding house. The applicant proposes to demolish the existing house and develop the site as seven fee-simple townhomes. The applicant is exploring a development scheme that provides an alternative to the typical "4-Pack" parking court configuration. Specific design goals include:

- Create housing that is centered around a common courtyard open space to enhance the sense of community, facilitate social interaction between residents, and enhance personal security.
- Provide unit configurations that activate the courtyard with human activity and connect main living levels to the courtyard open space.
- Activate the streetscape with unit configurations that encourage human activity at the main living level along the street facade of the building.
- Provide rooftop decks to capture regional views and provide private open space.
- Provide a variety of unique unit sizes and configurations, to provide housing options for a range of potential users and budgets.
- Take advantage of the site's southern exposure to provide good natural light to as many units as possible.
- Provide all units with wide plan layouts with configurations that maximize access to natural light and provide unit layouts that are more useful and flexible than the traditional long, narrow townhouse configurations

2. *Analysis of Context. Initial site analysis addressing site opportunities and constraints, adjacent buildings, zoning of the site and adjacent properties, overlay designations, solar access, views, circulation patterns, community nodes, landmarks, and existing architectural and siting patterns.*

This LR3 site is located on a level site on the top of Capitol Hill. The streetscape is dominated by two existing large trees that must be preserved. The property to the south is full developed with a surface parking lot that provides open southern exposure for the project site. The existing building stock is composed of an eclectic mix of older single family homes and apartments buildings interspersed with some more recent large scale multi-family buildings. Two nearby properties across 17th are landmarked.

3. *Existing Site Conditions. A drawing of existing site conditions, indicating topography of the site or other physical features and location of structures and prominent landscape elements on the site including but not limited to all trees 6 inches or greater in diameter measured 4.5' above the ground (see CAM 242).*

See attached site plan and topographic survey in the drawing packet

4. *Site Plan. A preliminary site plan including proposed structures, open spaces, vehicular and pedestrian access, and landscaping. Include all dimensions.*

See attached drawing packet

5. Design Guidelines. A brief description of how the proposal meets the intent of the applicable citywide and neighborhood design review guidelines. Below are the guidelines flagged by the DPD project reviewer as being the most important, along with a summary of how these guidelines are met.

A-1: There are very large street trees that will need to be protected during construction. Please contact Bill Ames at SDOT for guidance.

A tree report is being prepared that will provide procedures for protection of the trees during construction.

A-2: The site is located in a center of public services with no consistent architectural theme. Across 17th Avenue is what appears to be an historic structure but is used for public services. Try to be mindful of the context.

See C-1

A-3: Entrances should be clearly readable from the street directing pedestrians to proposed units, Address signage will be necessary to identify those units that do not have street frontage. CH - consider orienting all entrances to the street where the building has frontage.

The project was initially designed with the three front units facing the street with a typical 15' wide floor plans, as would be typical per this guideline. While that scheme provided unit entries along the street, it failed to meet a number of our other project goals (good natural light, unique unit layouts, active courtyard, southern exposure), and so was replaced by the current configuration that provides higher quality housing units and is more successful at meeting other design guidelines (A-1; A-7; D-7).

While the project provides only one unit entry along the street, we have mitigated this by providing unit layouts that orient toward the street to encourage human activity at the main living level along the street facade of the building. At the northwest corner of the site, a building setback, a board canopy, and monument signage direct pedestrians along the walking path that leads to the courtyard and the rear units.

A-5: Be mindful of the existing window pattern on the adjacent structure to the north. Also be mindful of the parking lot to the south and headlight impacts on the proposed units

Window locations of the adjacent apartments have been modeled and shown in relationship to windows in the new development. Project window locations have been adjusted to minimize the privacy impacts. headlight will be screened by a low solid fence.

A-7: Please provide detail of treatment of proposed open space areas. Show the space is usable, attractive and well-integrated into the overall design. CH - mature street trees are a of high value to the neighborhood so care must be taken to protect the existing street trees.

The project has been designed to provide a generous shared courtyard open space for all of the units, as well as private open spaces on roof decks. The amount of open space in the project is significantly beyond what is required by the code.

A-8: Access from the alley. Consider use of pervious pavement of grasscrete in the rear parking area. Screen parking area from adjacent uses.

Solid fencing and landscaping will screen parking from adjacent uses. Pervious paving will be provided.

C-1: Consider the context of the historic structure directly across 17th Ave.

While this project is a contemporary design authentic to its time, place, and method of construction, the project has been consciously developed with a traditional base/middle/top composition along the street frontage in reference to the historic buildings in the vicinity. While there are two landmark buildings in the vicinity, they are of a very different character and nature both from each other and from this development, and would not be served well by imitation.

C-2: Building design elements, details and massing should create a well-proportioned and unified building form and exhibit an overall architectural concept. CH - Use materials in the vicinity if these represent the desired neighborhood character.

A consistent palate of materials and colors are used to create a coherent architectural concept. Generous windows along the east & west faces are provided in order to maximize views and access to natural light. Windows and doors are arranged in conjunction with similar colored exterior siding in order to group them visually and provide a more orderly composition. Color and material is also used to break down and modulate the overall massing of the building.

C-4: Exterior Finish Materials: Use durable materials that will withstand the heavy vegetation and shade cast by the large street trees. CH - Use wood shingles or board and batten siding on residential structures.

Highly durable exterior finish materials include: Cement Board and wood siding, rainscreen installation, split finish vinyl windows, fiberglass entry doors, cast-in place concrete planters. Horizontal wood siding and wood roof soffits will be used generously to convey the residential nature of the project.

D-1: Readable entrances are desired.

See response to A-3

D-6: Incorporate solid waste and recycling storage into the overall design.

Areas for solid waste and recycling are incorporated into common enclosed areas along the alley side of the project.

D-7: Lighting should be installed for pedestrians and should be hooded and directed to pathways leading towards buildings. Where possible utilize CPTED design principles to create defensible space. Use of lighting, building placement and windows encourage natural surveillance from building residents.

Architectural lighting that provides visual emphasis at project entries and enhances personal safety will be provided at the west street face, in the courtyard, along the alley, and along the side yard pathways. Light fixtures will be selected to minimize glare towards adjacent properties. CPTED principles have been applied throughout the design in location of project entries and encouragement of human activity & sightlines into the courtyard and periphery of the project.

E-1: Retain mature landscaping where possible on perimeter to maintain privacy for adjacent sites. Be mindful of existing mature vegetation on adjacent sites

See response to A-1

E-2: Use landscaping green factor zoning requirements to enhance the building and site by creating visual barriers to adjacent sites or creating inviting usable spaces in the front setback and in the interior separation.

Landscape plans will be developed to enhance the building site, create privacy screening where appropriate, and create an inviting streetscape.

E-3: Landscaping may be used as barrier from headlight impacts from adjacent parking lot to the south. CH: Supplement and complement existing mature street trees where feasible

Space along the side yards is limited. Parking lot screening will be provided by solid fencing. The parking strip will be landscaped to enhance the existing street trees.

6. *Architectural Concept. One or more color renderings adequate to depict the overall massing of structures and the design concept. Graphics should show proposed siting, massing, open space, and façade treatments. Three dimensional studies and sketches, including those at the street level are optional, and may assist the planner to evaluate the design proposal. May also include images from the neighborhood or beyond that will inform the design development of the proposed development.*

See attached drawing packet

7. Adjustments and/or Departures. A summary of potential development standard adjustments (or departures). A table comparing code requirements with the proposed design should be included.

- Six development standard adjustments are requested for this project:
- North side setback is 5' average instead of 7' (29% decrease).
 - South side setback is 5' average instead of 7' (29% decrease).
 - Front setback is 5'-6" average instead of 7' (21% decrease)
 - Front roof overhangs are setback 1'-8" from the property line, not 3'-0" (45% decrease)
 - South façade length is 70.8% instead of 65%. (9% increase).
 - North façade length is 70.8% instead of 65%. (9% increase).

The decks in the courtyard, the size of the courtyard, and the projecting overhangs along the street create the need for all of the requested setbacks. The project used no adjustments the courtyard would be smaller, the decks for units 2-5 would be at grade instead of at main floor level, and the project overhangs would be smaller and less dramatic. Granting of the adjustments helps the project be more compliant with guideline A-7 and C-2

- Key metrics:
- Structure Height: 3 stories / 30 feet
 - FAR: 1.4
 - Units: 7
 - Parking Spaces: 6 large car parking spaces



1724 17TH AVE
HOWELL GREEN COURTYARD TOWNHOMES
SEATTLE, WA 98122
PROJECT 3014725 / 6348939



SDR PACKET

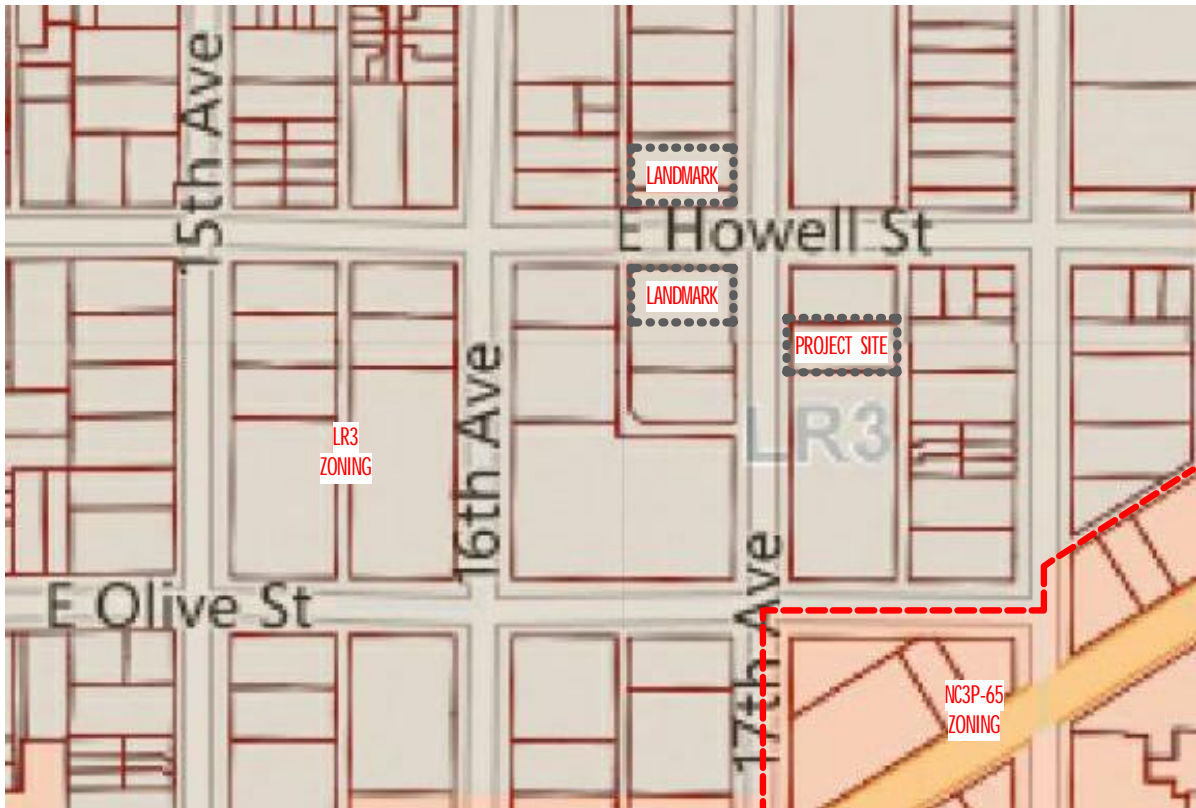
No.	Date	Revision

Sheet Title	
BACKGROUND	
Date	MAY 15 2013
Sheet Number	

A02



AERIAL VIEW



ZONING



STREETSCAPE ALONG 17TH AVE - SOUTH SIDE



STREETSCAPE ALONG 17TH AVE - NORTH SIDE

PROJECT SITE

DAVID NEUMAN ARCHITECTS
1521 31st Avenue - Seattle, WA 98122
www.neumanarchitects.com
206.760.5550

HVE
Harriott Valentine Engineers Inc.
1932 First Avenue - Suite 720
Seattle, Washington 98101
tel 206 624 4760
www.harriottvalentine.com

1724 17TH AVE
HOWELL GREEN COURTYARD TOWNHOMES
SEATTLE, WA 98122
PROJECT 3014725 / 6348939

7236
REGISTERED
ARCHITECT
DAVID NEUMAN
STATE OF WASHINGTON

SDR PACKET

No.	Date	Revision

Sheet Title
CONTEXT AND ZONING

Date
Sheet Number

MAY 15 2013

A03



LANDMARK. GALBRAITH HOUSE. 1729 17TH AVENUE



LANDMARK. HILLCREST APARTMENTS. 1616 E HOWELL STREET



EXISTING HOUSE - 1724 17TH AVE



LANDMARK. GALBRAITH HOUSE. 1729 17TH AVENUE



EXISTING HOUSE - 1724 17TH AVE

DAVID NEUMAN ARCHITECTS
1521 31st Avenue - Seattle, WA 98122
www.neumanarchitects.com
206.760.5550

HVE
Harriott Valentine Engineers Inc.
1932 First Avenue - Suite 720
Seattle, Washington 98101
tel 206 624 4760
www.harriottvalentine.com

1724 17TH AVE
HOWELL GREEN COURTYARD TOWNHOMES
SEATTLE, WA 98122
PROJECT 3014725 / 6348939

7236
REGISTERED
ARCHITECT
DAVID NEUMAN
STATE OF WASHINGTON

SDR PACKET

No.	Date	Revision

Sheet Title
CONTEXT
Date
Sheet Number

A04

PROJECT BACKGROUND INFORMATION

STREET ADDRESS

1724 17TH AVENUE

PROJECT NUMBER(S)

3014725 SDRMUP 6348939 BUILDING PERMIT

LEGAL DESCRIPTION

LOT 5, IN BLOCK 22 OF RENTON'S ADDITION TO THE CITY OF SEATTLE, AS PER PLAT RECORDED IN VOLUME 3 OF PLATS ON PAGE 118, RECORDS OF KING COUNTY, EXCEPT THE NORTH 5 FEET THEREOF; SITUATED IN SEATTLE, WASHINGTON.

TAX PARCEL NUMBER

7234601140

CONTACTS

OWNER:

STRUCTURAL ENGINEER:
HARRIOTT SMITH VALENTINE
ENGINEERS, INC.
100 W HARRISON ST #N-100
SEATTLE, WA 98119
CONTACT: JIM HARRIOTT
PH: (206) 624-4760
FX: (206) 447-6971

CODE COMPLIANCE INFORMATION

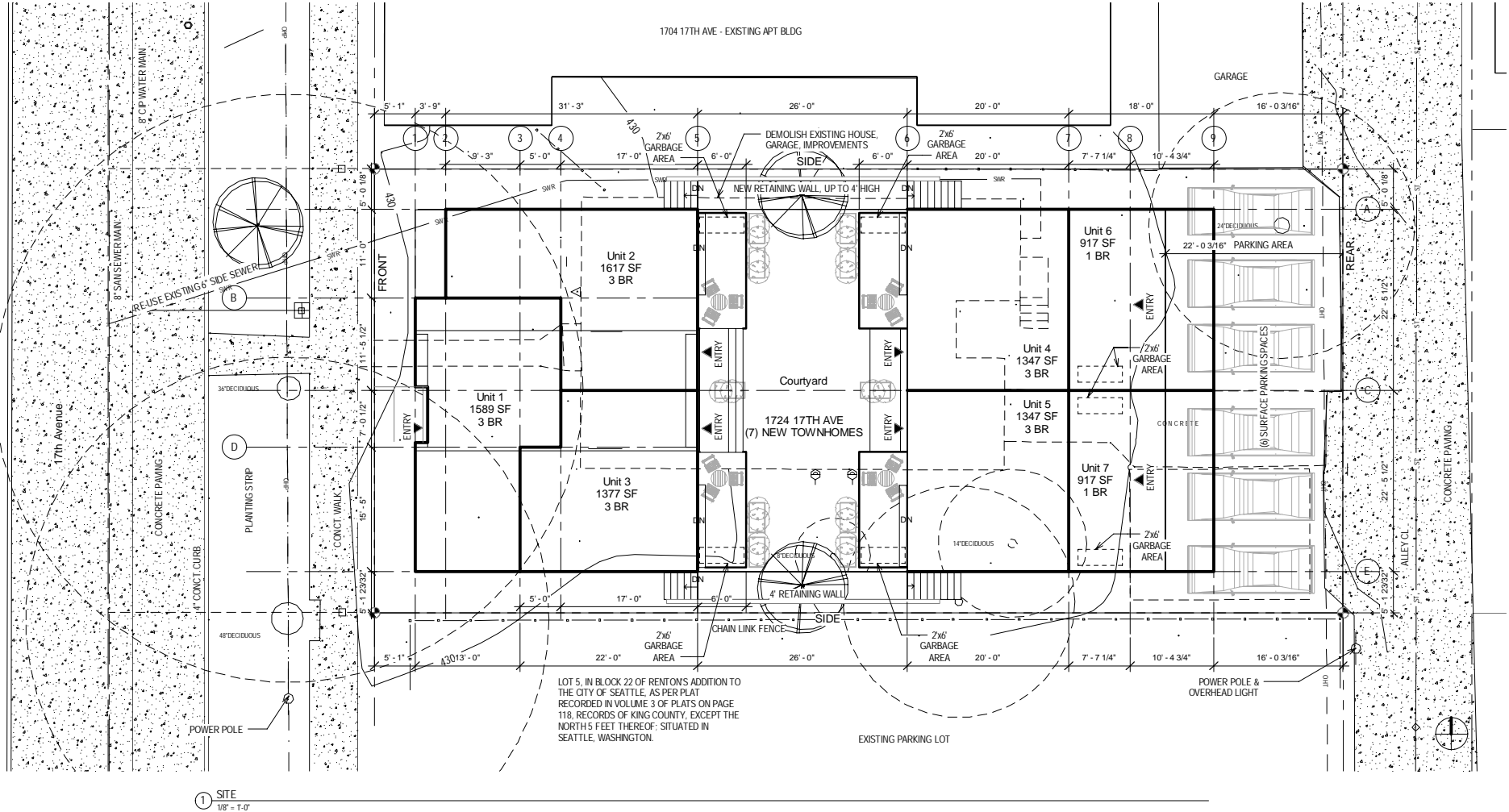
DEVELOPMENT STANDARDS REVIEW

ZONING LR1 - NO URBAN VILLAGE OR FREQUENT TRANSIT OVERLAY
PROJECT WILL COMPLY WITH 23.45.510.C TO QUALIFY FOR HIGHER FAR & NO DENSITY LIMITS
ITEMS SHOWN IN BOLD REQUIRE ADJUSTMENTS PER 23.41.018.D.4

SMC SECTION	DEVELOPMENT STD	REQUIREMENT	PROVIDED
23.45.510	FAR	1.1 MAX.	1.38
23.45.512	DENSITY LIMIT	NONE	7 UNITS
23.45.514	STRUCTURE HEIGHT	30'-0" MAX.	30'-0"
23.45.514.J.4	PENTHOUSE HEIGHT	10'-0" ABOVE H.L.	9'-4 5/32"
23.45.514.J.4	PENTHOUSE AREA	15% OF ROOF AREA MAX.	14.9%
23.45.518.A	FRONT SETBACK	7' AVG.	6.3 AVG.
23.45.518.A	NORTH SIDE SETBACK	7' AVG.	5.6 AVG.
23.45.518.A	SOUTH SIDE SETBACK	7' AVG.	5.1 AVG.
23.45.518.A	REAR SETBACK	7' AVG.	26.2 AVG.
23.45.522	AMENITY AREA	827 SF MIN. @ GRADE	1870 SF
23.45.522	AMENITY AREA	1653 SF MIN. TOTAL	3848 SF
23.45.524.2.b.	GREEN FACTOR	0.6 MIN.	0.6
23.45.526	BUILT GREEN	4 STAR MIN.	4 STAR
23.45.527.B	FAÇADE LENGTH	65% MAX	70.8%
23.45.527.A	STRUCTURE WIDTH	150'	40'
23.45.545	PARKING LOCATION	MUST BE ENCLOSED	ENCLOSED
23.54.015	PARKING	NONE REQUIRED	7 SPACES
23.45.514.F.4	PARAPET HEIGHT	4' MAX ABOVE HEIGHT LIMIT	3'-5"

AVERAGE SETBACK CALCULATION

FRONT SETBACK	SETBACK	LENGTH X SETBACK	REAR SETBACK	SETBACK	LENGTH X SETBACK
FAÇADE LENGTH			FAÇADE LENGTH		
11.0	8.8	96.8	22.0	26.4	580.8
11.5	5.1	58.7	0.9	16.0	14.4
7.0	6.8	47.6	22.0	26.4	580.8
15.5	5.1	79.1			
TOTAL 45.0		282.2	TOTAL 44.9		1176
AVG FRONT SETBACK	6.3		AVG REAR SETBACK	26.2	
NORTH SIDE SETBACK	SETBACK	LENGTH X SETBACK	SOUTH SIDE SETBACK	SETBACK	LENGTH X SETBACK
FAÇADE LENGTH			FAÇADE LENGTH		
3.75	16.0	60.0	35.0	5.1	178.5
31.25	5.0	156.25	6.0	5.5	32.3
6.0	5.5	32.3	6.0	5.5	32.3
6.0	5.5	32.3	27.6	5.1	140.7
27.6	5.0	138.0			
TOTAL 74.6		418.85	TOTAL 74.6		383.8
AVG SIDE SETBACK	5.6		AVG SIDE SETBACK	5.1	



ADJUSTMENT REQUESTS

- SMC 23.45.527.B.1: MAXIMUM FAÇADE LENGTH.
REQUIRED: 65% MAXIMUM.
PROVIDED: 70.8% @ NORTH FAÇADE; 70.8% @ SOUTH FAÇADE (8.9% INCREASE)
ALLOWABLE ADJUSTMENT: UP TO 10% INCREASE.

REASON FOR FAÇADE LENGTH INCREASE: THE COURTYARD LID (WHICH CREATES THE NEED FOR THE ADJUSTMENT) ALSO HELPS TO MEET THE DESIGN REVIEW GUIDELINES FOR A-7, A-8, AND D-7.
- SMC 23.45.518.A: FRONT SETBACK
REQUIRED: 7' AVG.
PROVIDED: 6.3' AVG.
- SMC 23.45.518.A: SIDE SETBACKS
REQUIRED: 7' AVG.
PROVIDED: 5.6' AVG. @ NORTH FAÇADE; 5.1' AVG. @ SOUTH FAÇADE
- SMC 23.45.518.A: FRONT OVERHANG
REQUIRED: 3' - 0" TO PROPERTY LINE
PROVIDED: 1' - 8 3/4"

HEIGHT LIMIT CALCULATION

SPOT	ELEV	LENGTH	LXE
A	323.8	112.0	36249.0
B	323.8	112.0	36240.0
C	328.8	50.0	16437.5
D	319.3	50.0	15965.0
TOTALS		324.0	104931.5
AVG GRADE (SUM LXE / SUM LENGTH)			323.9
HEIGHT LIMIT			353.9

ENERGY CODE OPTION III WSEC 2009 W SEATTLE AMMEND
COMPLIANCE IS PRESCRIPTIVE

TABLE 6-1 EXCERPTS - OPTION III				
GLAZING AREA - % OF FLOOR AREA = UNLIMITED (GROUP R-3 ONLY)				
GLAZING U-FACTOR	DOORS	CEILING	VAULTED	
VERTICAL	OVERHEAD	U-FACTOR	CEILING	CEILING
0.3	0.5	0.2	R-49	R-38
WALL ABOVE GRADE	WALL - INT BELOW GRADE	WALL - EXT BELOW GRADE	FLOOR OVER UNHEATED	SLAB ON GRADE
R-21	R-21	R-10	R-30	R-10



HVE

Harrriott Valentine Engineers Inc.
1932 First Avenue - Suite 720
Seattle, Washington 98101
tel 206 624 4760
www.harrriottvalentine.com

1724 17TH AVE
HOWELL GREEN COURTYARD TOWNHOMES
SEATTLE, WA 98122
PROJECT 3014725 / 6348939



SDR PACKET

No.	Date	Revision

Sheet Title	
SITE PLAN	
Date	MMY 15 2013
Sheet Number	

A10

Revised 12/28/10

SEATTLEgreen factor

Project title:

enter sq ft of parcel

Parcel size (enter this value first)

6,600

SCORE

0.700

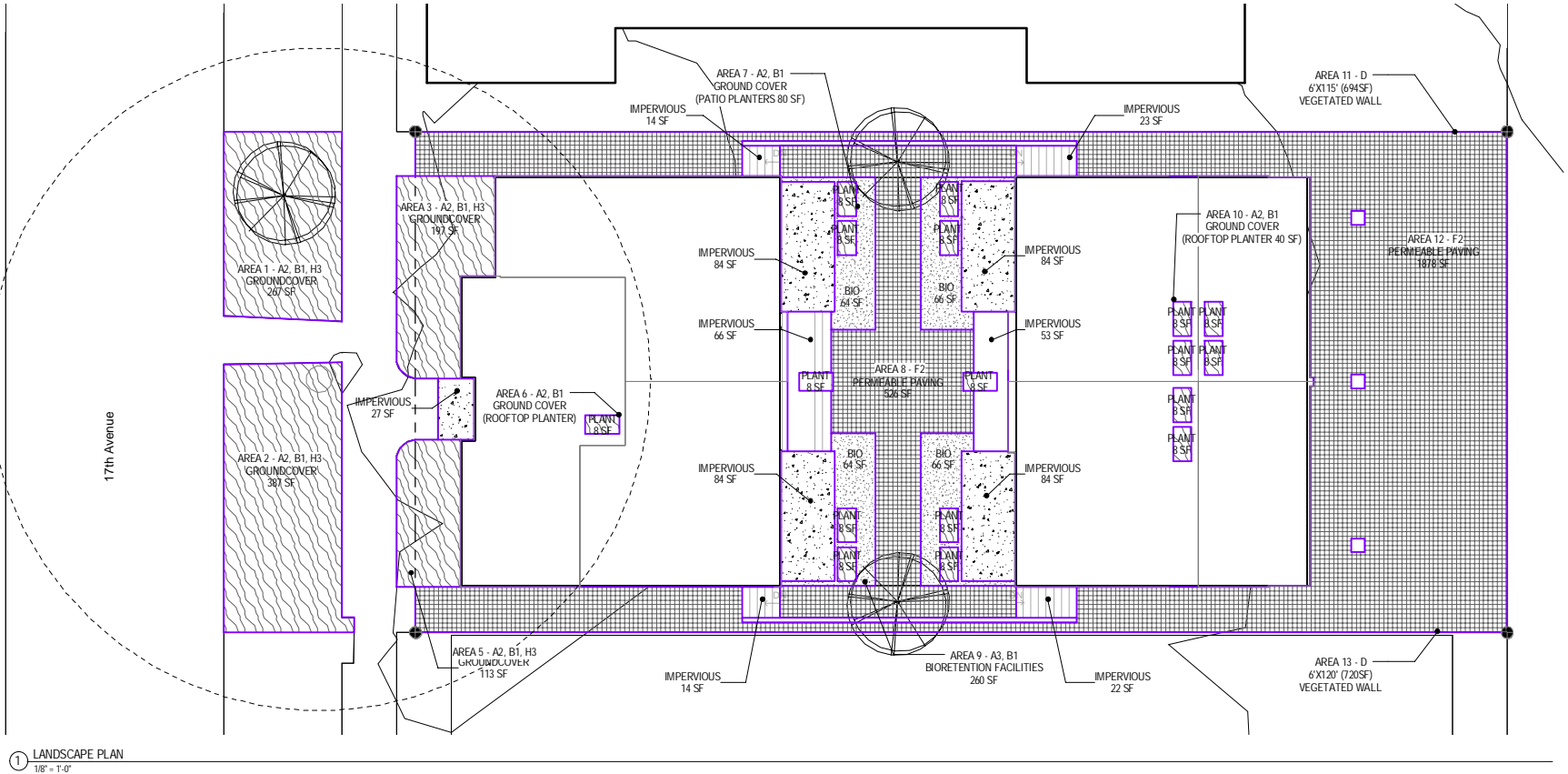
Landscape Elements**	Totals from GF worksheet	Factor	Total	
A Landscaped areas (select one of the following for each area)				
1 Landscaped areas with a soil depth of less than 24"	enter sq ft 0	0.1	-	
2 Landscaped areas with a soil depth of 24" or greater	enter sq ft 1352	0.6	811.2	
3 Bioretention facilities	enter sq ft 260	1.0	260.0	
B Plantings (credit for plants in landscaped areas from Section A)				
1 Mulch, ground covers, or other plants less than 2' tall at maturity	enter sq ft 1352	0.1	135	
2 Shrubs or perennials 2'+ at maturity - calculated at 12 sq ft per plant (typically planted no closer than 18" on center)	enter number of plants 112	1344	0.3	403
3 Tree canopy for "small trees" or equivalent (canopy spread 8' to 15') - calculated at 75 sq ft per tree	enter number of plants 0	0	0.3	-
4 Tree canopy for "small/medium trees" or equivalent (canopy spread 16' to 20') - calculated at 150 sq ft per tree	enter number of plants 2	300	0.3	90.0
5 Tree canopy for "medium/large trees" or equivalent (canopy spread of 21' to 25') - calculated at 250 sq ft per tree	enter number of plants 1	250	0.4	100.0
6 Tree canopy for "large trees" or equivalent (canopy spread of 26' to 30') - calculated at 350 sq ft per tree	enter number of plants 0	0	0.4	-
7 Tree canopy for preservation of large existing trees with trunks 6"+ in diameter - calculated at 20 sq ft per inch diameter	enter inches DBH 33.33	666.6	0.8	533.3
C Green roofs				
1 Over at least 2" and less than 4" of growth medium	enter sq ft 0	0.4	-	
2 Over at least 4" of growth medium	enter sq ft 0	0.7	-	
D Vegetated walls				
	enter sq ft 1414	0.7	989.8	
E Approved water features				
F Permeable paving				
1 Permeable paving over at least 6" and less than 24" of soil or gravel	enter sq ft 0	0.2	-	
2 Permeable paving over at least 24" of soil or gravel	enter sq ft 2404	0.5	1,202.0	
G Structural soil systems				
	enter sq ft 0	0.2	-	
sub-total of sq ft = 9,343				
H Bonuses				
1 Drought-tolerant or native plant species	enter sq ft 0	0.1	-	
2 Landscaped areas where at least 50% of annual irrigation needs are met through the use of harvested rainwater	enter sq ft 0	0.2	-	
3 Landscaping visible to passersby from adjacent public right of way or public open spaces	enter sq ft 964	0.1	96	
4 Landscaping in food cultivation	enter sq ft 0	0.1	-	
Green Factor numerator = 4,621				

Do not count public rights-of-way in parcel size calculation.

You may count landscape improvements in rights-of-way contiguous with the parcel. All landscaping on private and public property must comply with the Landscape Standards Director's Rule (DR 6-2009)

Building Area Legend

260 SF	BIO
964 SF	GROUND COVER
555 SF	IMPERVIOUS
2404 SF	PERMEABLE PAVING
128 SF	PLANT



DAVID NEWMAN ARCHITECTS

3241 13th Avenue SE, Suite 204, Seattle, WA 98112

www.dnarchitects.com

206.760.6550

HSV

Harriott Smith Valentine Engineers Inc.

100 W. Harrison St., Suite N-100

Seattle, Washington 98119-4189

tel 206.624.4760 fax 206.447.6971

www.hsveng.com

1724 17TH AVE

HOWELL GREEN COURTYARD TOWNHOMES

SEATTLE, WA 98122

7236

REGISTERED ARCHITECT

DAVID NEWMAN

STATE OF WASHINGTON

SDR PACKET

No.	Date	Revision

Sheet Title

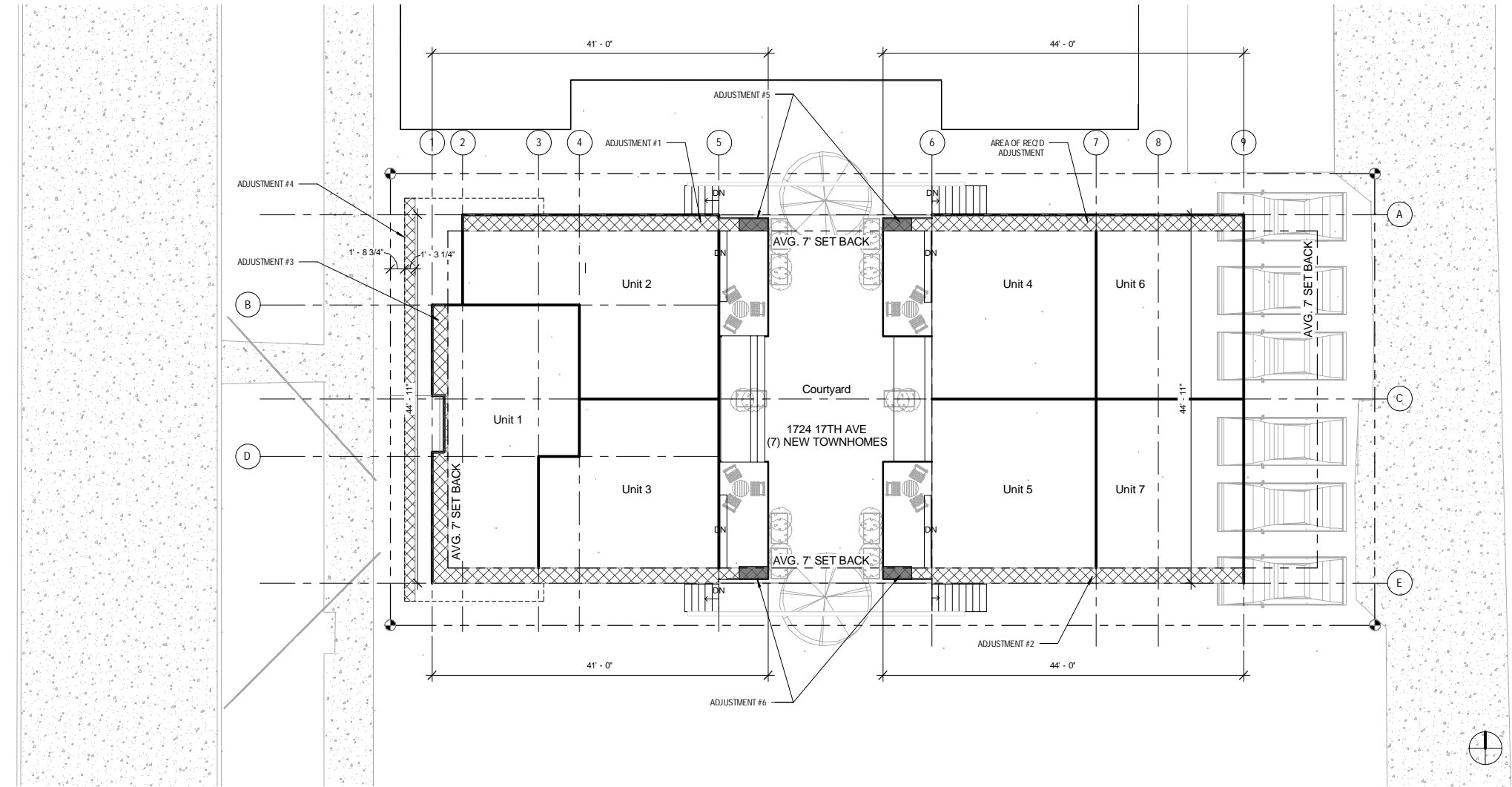
LANDSCAPE PLAN

Date

Sheet Number

MAY 15 2013

A11

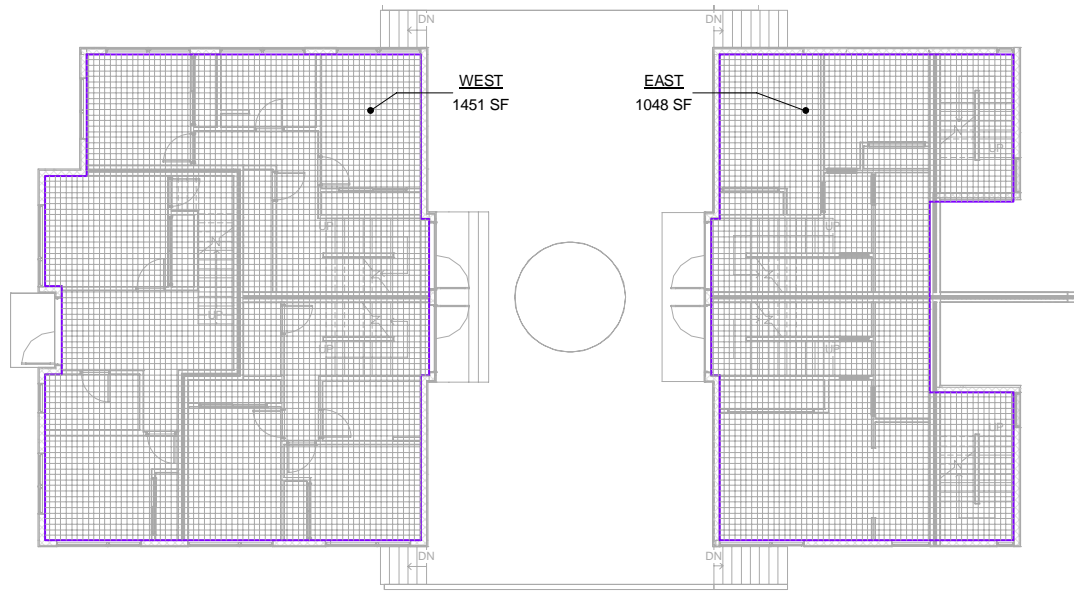


1 ADJUSTMENTS REQUEST PLAN
1/8" = 1'-0"

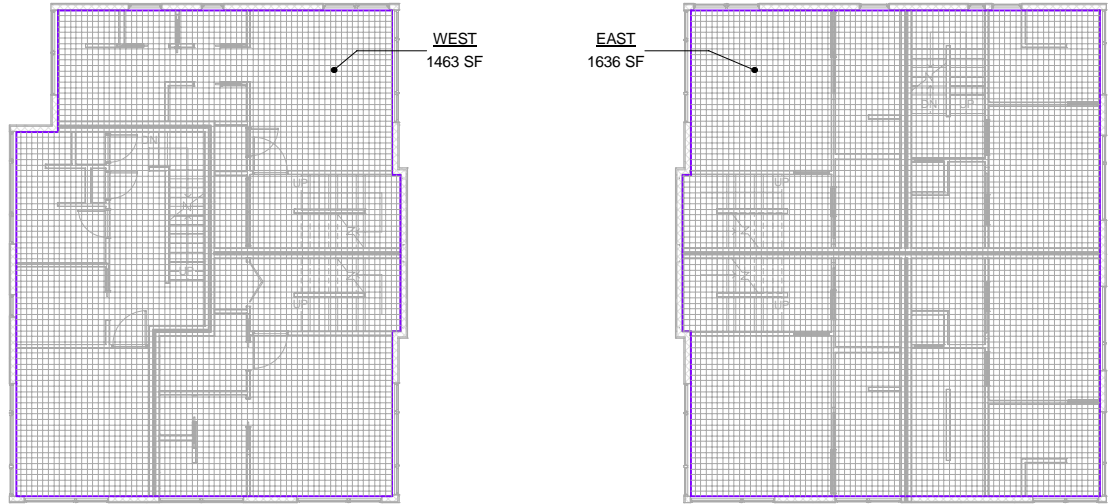
Adj.	SMC	Standard	Required	Provided	% change	Project with adjustment	Project without adjustment	Guideline
1	23.45.518.A	Side Setback (North)	7' Average	5.6' Average	-20%	Decks are at main floor level, connecting main living levels and courtyard open space.	Decks are at grade where they are disconnected from the interior living spaces.	A-7
2	23.45.518.A	Side Setback (South)	7' Average	5.1' Average	-28%	Decks are at main floor level, connecting main living levels and courtyard open space.	Decks are at grade where they are disconnected from the interior living spaces.	A-7
3	23.45.518.A	Front Setback	7' Average	6.3' Average	-10%	Buildings closer to the street open up more usable space at the interior courtyard.	Buildings farther from the street make the interior courtyard smaller.	A-7
4	23.45.518	Overhangs in setbacks	Min. 3'-0" to property line	1'-8" to property line	-45%	Large dramatic overhangs create shadow, depth, and interesting visual character.	Shallow overhangs create buildings with street facades with less visual interest.	C-2
5	23.45.527.B	Façade Length (North)	65% max	70.80%	+9%	Decks are at main floor level, connecting main living levels and courtyard open space.	Decks are at grade where they are disconnected from the interior living spaces.	A-7
6	23.45.527.B	Façade Length (South)	65% max	70.80%	+9%	Decks are at main floor level, connecting main living levels and courtyard open space.	Decks are at grade where they are disconnected from the interior living spaces.	A-7

7. Adjustments and/or Departures. A summary of potential development standard adjustments (or departures). A table comparing code requirements with the proposed design should be included.

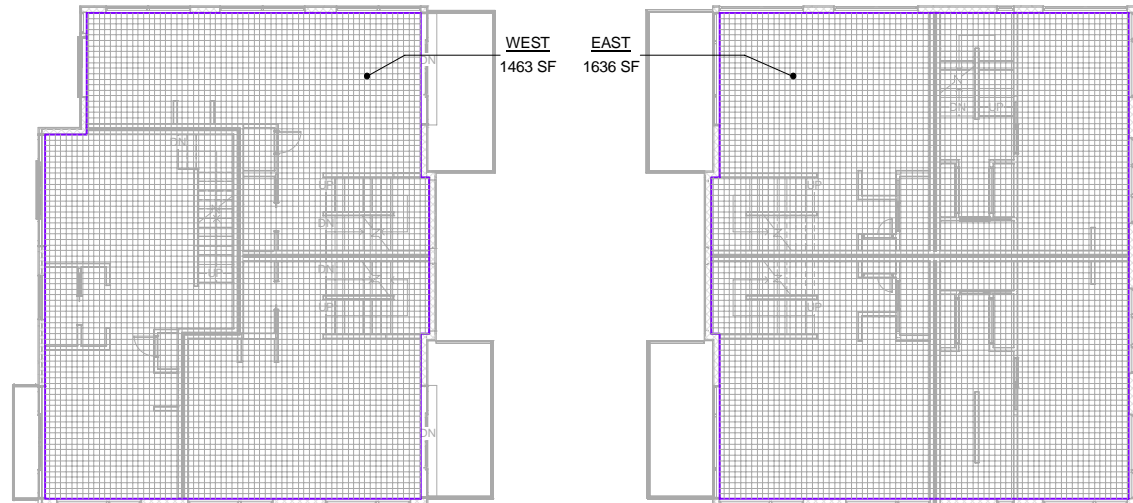
The decks in the courtyard, the size of the courtyard, and the projecting overhangs along the street create the need for all of the requested setbacks. If the project used no adjustments the courtyard would be smaller, the decks for units 2-5 would be at grade instead of at main floor level, and the project overhangs would be smaller and less dramatic. Granting of the adjustments helps the project be more compliant with guideline A-7 and C-2



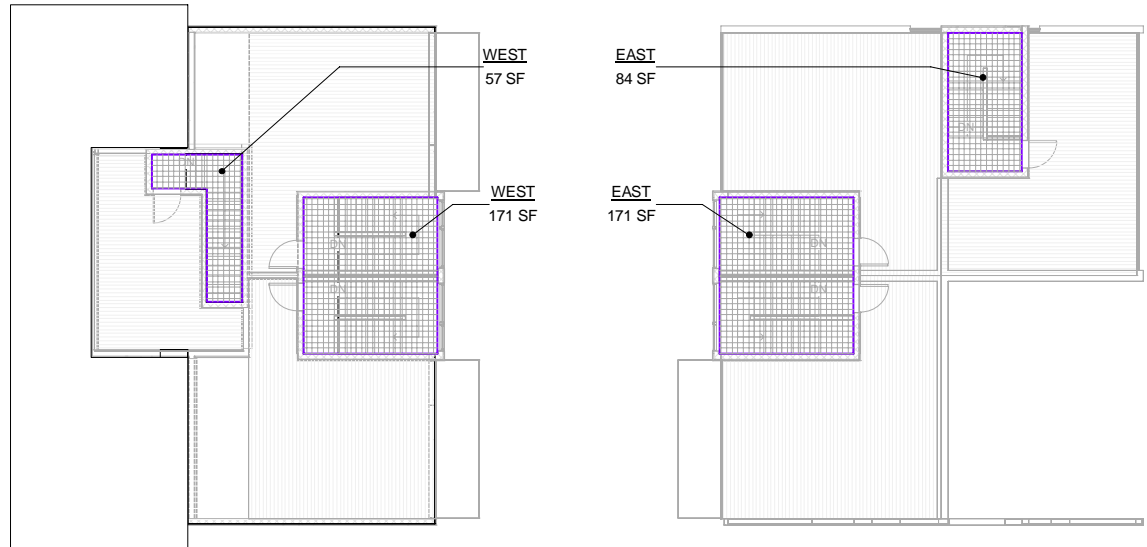
1 LOWER LEVEL
1/8" = 1'-0"



3 UPPER LEVEL
1/8" = 1'-0"



2 MAIN LEVEL
1/8" = 1'-0"



4 ROOF LEVEL
1/8" = 1'-0"

FAR COUNTS			
Level	Name	Area	FAR
LOWER LEVEL	EAST	1048 SF	0.16
LOWER LEVEL	WEST	1451 SF	0.22
LOWER LEVEL: 2		2499 SF	0.38
MAIN LEVEL	WEST	1463 SF	0.22
MAIN LEVEL	EAST	1636 SF	0.25
MAIN LEVEL: 2		3098 SF	0.47
UPPER LEVEL	WEST	1463 SF	0.22

FAR COUNTS			
Level	Name	Area	FAR
UPPER LEVEL	EAST	1636 SF	0.25
UPPER LEVEL: 2		3098 SF	0.47
ROOF LEVEL	WEST	57 SF	0.01
ROOF LEVEL	WEST	171 SF	0.03
ROOF LEVEL	EAST	171 SF	0.03
ROOF LEVEL	EAST	84 SF	0.01
ROOF LEVEL: 4		484 SF	0.07
Grand total: 10		9178 SF	1.39

DAVID NEWMAN ARCHITECTS
1521 31st Avenue - Seattle, WA 98122
www.neimandarchitects.com
206.760.5550

HVE
Harriott Valentine Engineers Inc.
1932 First Avenue - Suite 720
Seattle, Washington 98101
tel 206 624 4760
www.harriottvalentine.com

1724 17TH AVE
HOWELL GREEN COURTYARD TOWNHOMES
SEATTLE, WA 98122
PROJECT 3014725 / 6348939

7236
REGISTERED
ARCHITECT
DAVID NEWMAN
STATE OF WASHINGTON

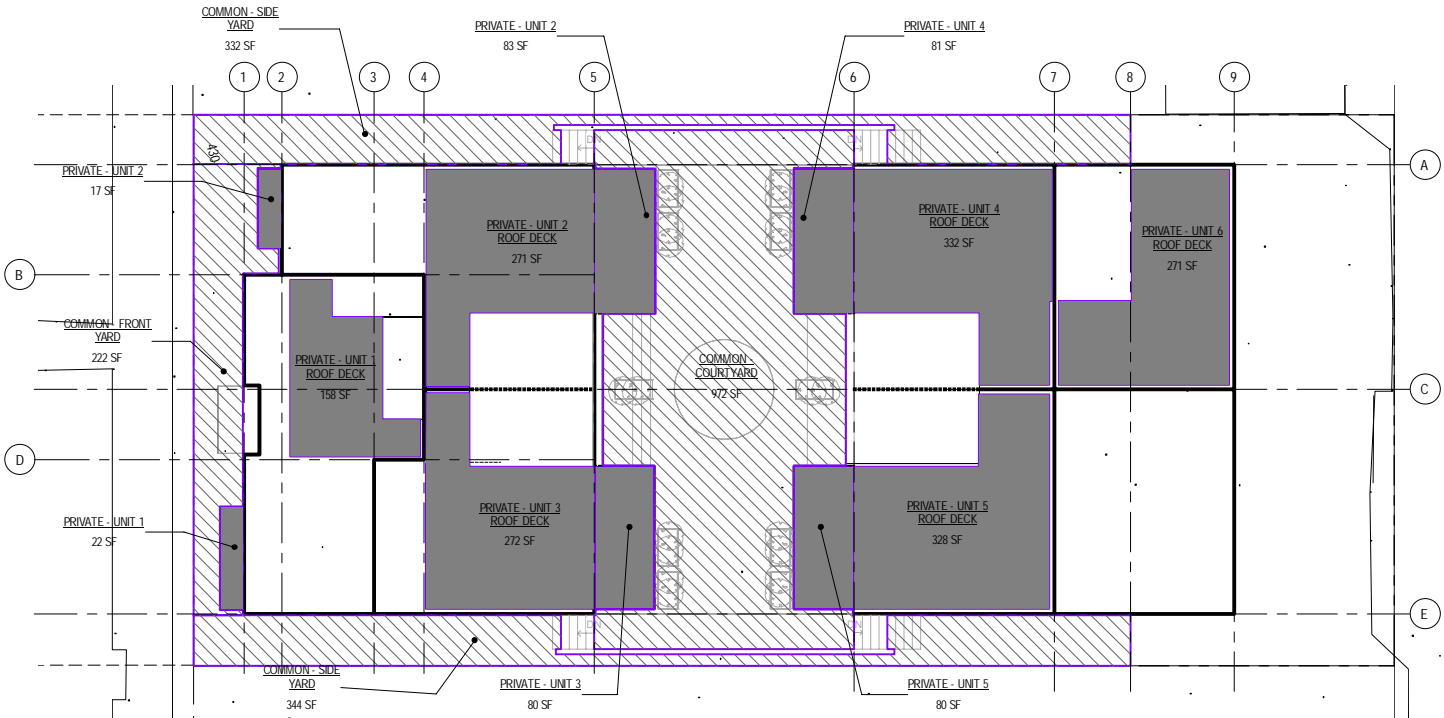
SDR PACKET

No.	Date	Revision

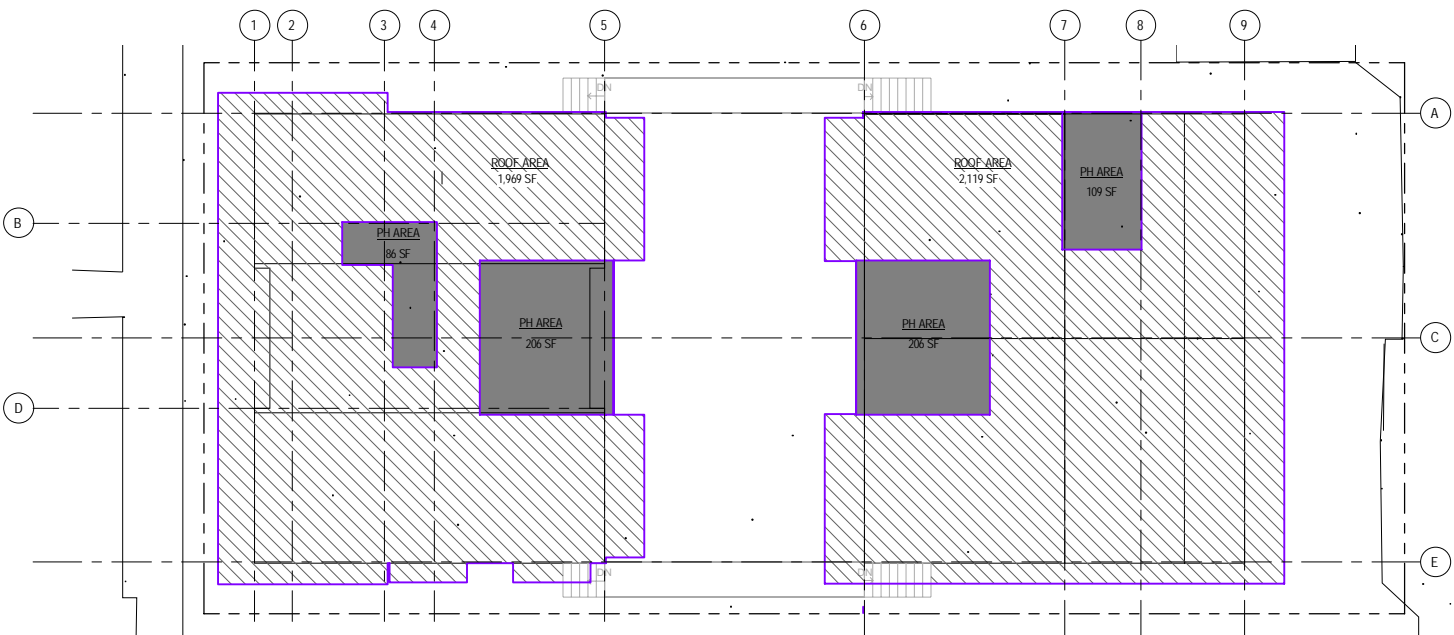
Sheet Title
CODE COMPLIANCE PLANS
Date
Sheet Number
MAY 15 2013

AMENITY AREA CALCULATION

AT GRADE		SIDE YARDS		COMMON COURTYARD		TOTAL	
FRONT YARD		676 SF		972 SF		1870 SF	
222 SF							
ABOVE GRADE							
UNIT 1	UNIT 2	UNIT 3	UNIT 4	UNIT 5	UNIT 6	TOTAL	
180 SF	354 SF	352 SF	413 SF	408 SF	271 SF	1978 SF	
TOTAL AT GRADE		1870 SF					
TOTAL ABOVE GRADE		1978 SF					
TOTAL PROVIDED		3848 SF					



2 AMENITY AREA PLAN
1/8" = 1'-0"



1 PENTHOUSE AREAS
1/8" = 1'-0"

WEST ROOF			
TOTAL ROOF AREA:	1,677 + 86 + 206 =	1,969	
TOTAL PH AREA:	86 + 206 =	292	
PH AREA PERCENTAGE:	292 / 1,969 =	14.83%	
EAST ROOF			
TOTAL ROOF AREA:	1,804 + 109 + 206 =	2,119	
TOTAL PH AREA:	109 + 206 =	315	
PH AREA PERCENTAGE:	315 / 2,119 =	14.85%	

DAVID NEWMAN ARCHITECTS
15213 1st Avenue Seattle, WA 98122
www.dnarchitects.com
206.760.6550

HVE
Harriott Valentine Engineers Inc.
1932 First Avenue - Suite 720
Seattle, Washington 98101
tel 206.624.4760
www.harriottvalentine.com

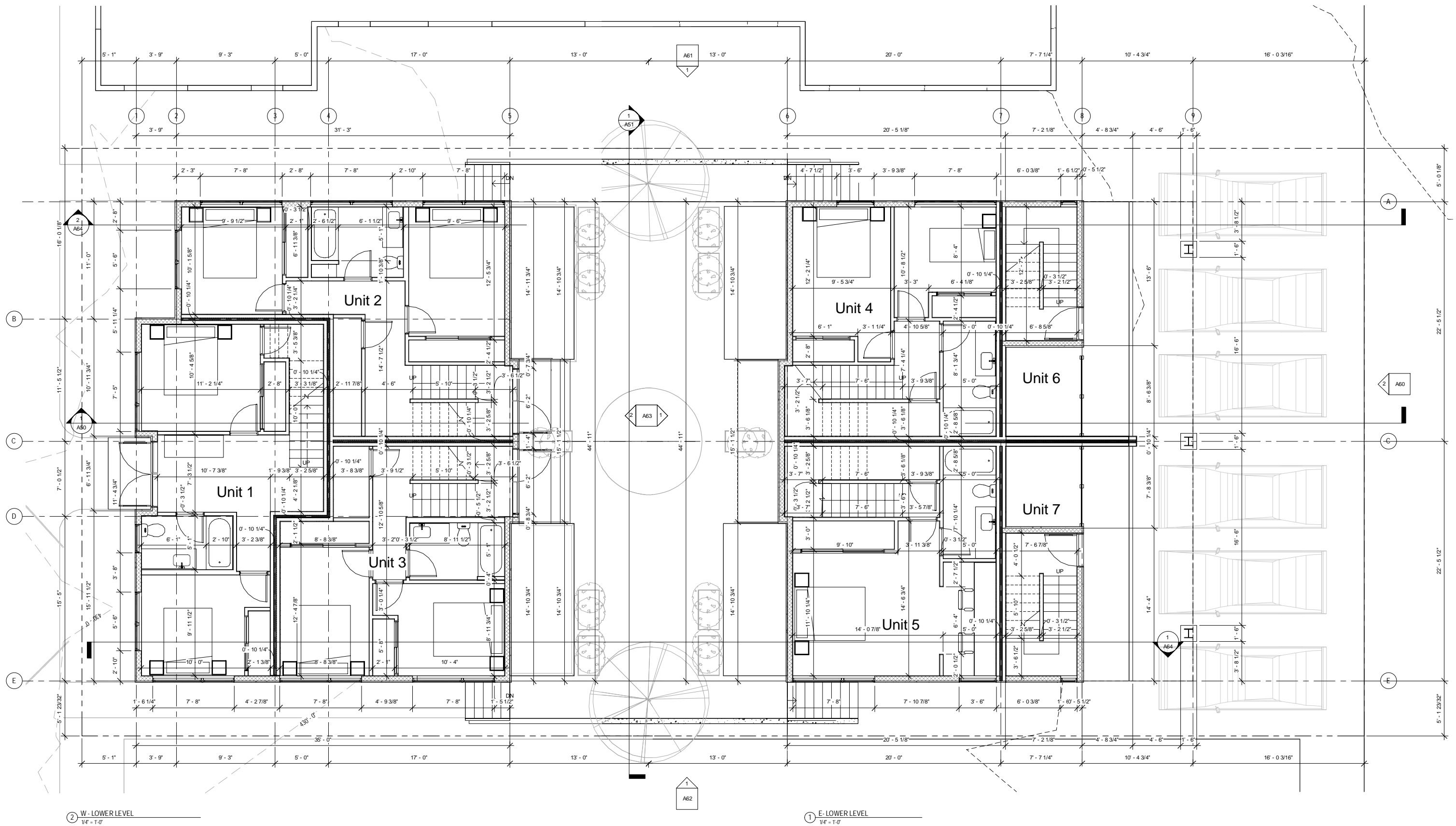
1724 17TH AVE
HOWELL GREEN COURTYARD TOWNHOMES
SEATTLE, WA 98122
PROJECT 3014725 / 6348939

7236
REGISTERED ARCHITECT
DAVID NEWMAN
STATE OF WASHINGTON

SDR PACKET

No.	Date	Revision

Sheet Title
CODE COMPLIANCE PLANS
Date
Sheet Number
MAY 15 2013



2 W - LOWER LEVEL
1/4" = 1'-0"

1 E - LOWER LEVEL
1/4" = 1'-0"

DAVID NEWMAN ARCHITECTS
324 15th Avenue E, Suite 204 - Seattle, WA 98112
www.neimandarchitects.com
206.760.5550

HSV
Harriott Smith Valentine Engineers Inc.
100 W. Harrison St., Suite N-100
Seattle, Washington 98119-4189
tel 206 624 4760 fax 206 447 6971
www.hsveng.com

1724 17TH AVE
HOWELL GREEN COURTYARD TOWNHOMES
SEATTLE, WA 98122

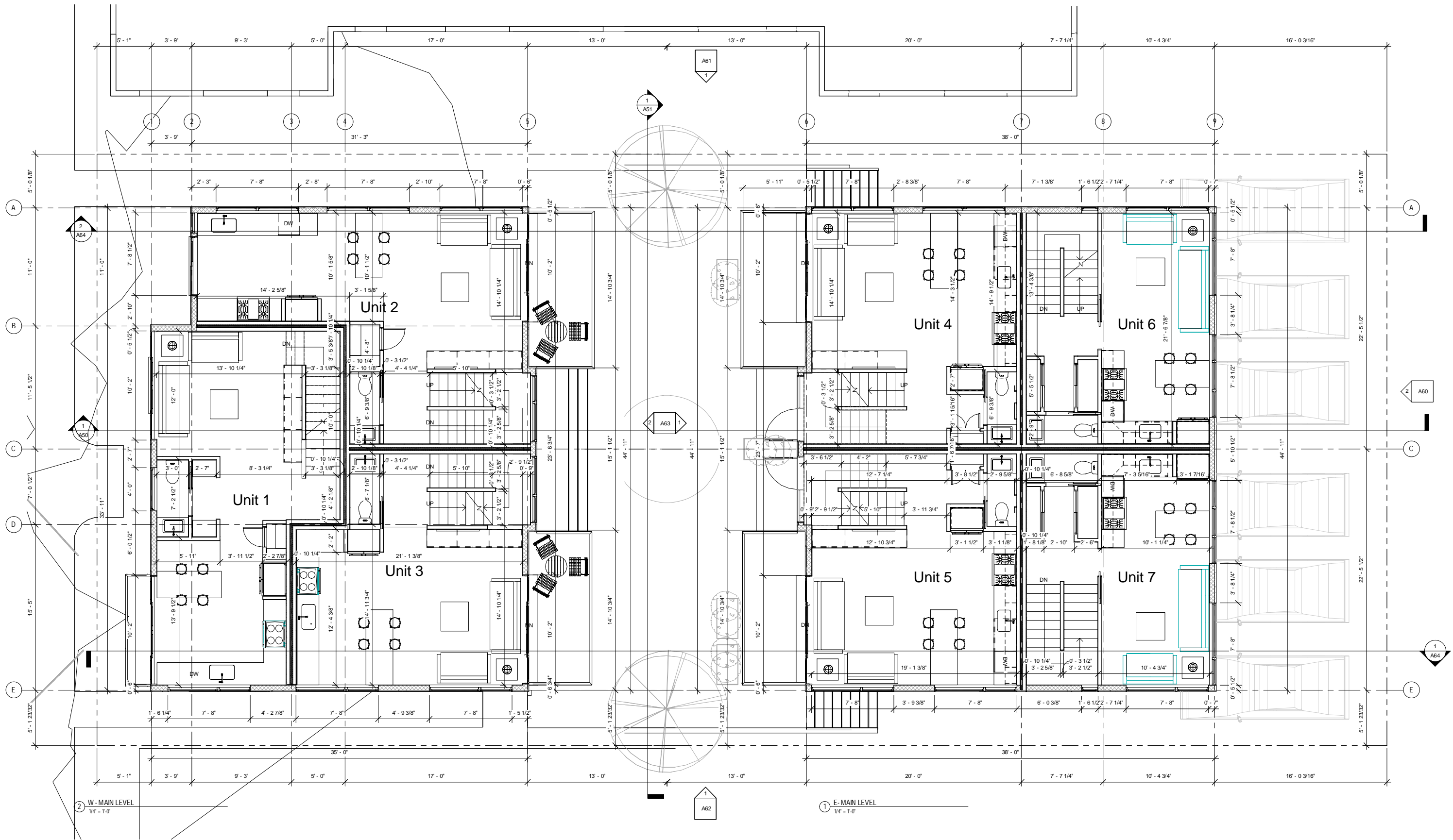


SDR PACKET

No.	Date	Revision

Sheet Title
LOWER LEVEL
Date
Sheet Number
MAY 15 2013

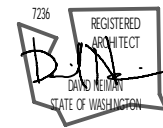
A31



DAVID NEWMAN ARCHITECTS
 324 15th Avenue E, Suite 204 - Seattle, WA 98112
 www.neimandarchitects.com
 206.760.5550

HSV
 Harriott Smith Valentine Engineers Inc.
 100 W. Harrison St., Suite N-100
 Seattle, Washington 98119-4189
 tel 206 624 4760 fax 206 447 6971
 www.hsveng.com

1724 17TH AVE
 HOWELL GREEN COURTYARD TOWNHOMES
 SEATTLE, WA 98122

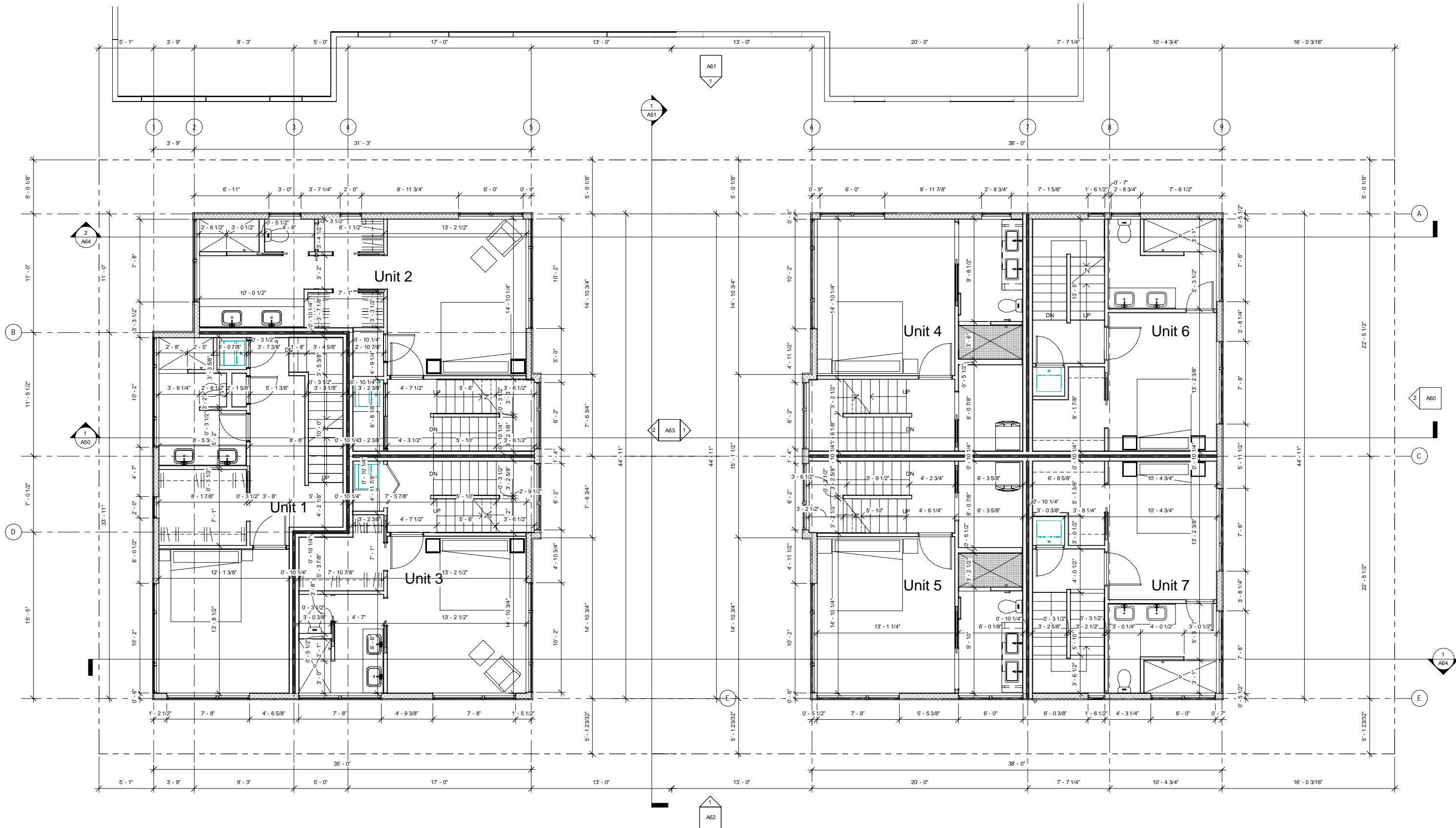


SDR PACKET

No.	Date	Revision

Sheet Title
MAIN LEVEL
 Date
 Sheet Number
 MAY 15 2013

A32



1 W- UPPER LEVEL
1/4" = 1'-0"

2 E- UPPER LEVEL
1/4" = 1'-0"

DAVID NEWMAN ARCHITECTS
324 15th Avenue E, Suite 204 - Seattle, WA 98112
www.neimandarchitects.com
206.760.5550

HSV
Harriott Smith Valentine Engineers Inc.
100 W. Harrison St., Suite N-100
Seattle, Washington 98119-4189
tel 206.624.4760 fax 206.447.6971
www.hsveng.com

1724 17TH AVE
HOWELL GREEN COURTYARD TOWNHOMES
SEATTLE, WA 98122

7236
REGISTERED
ARCHITECT
DAVID NEWMAN
STATE OF WASHINGTON

SDR PACKET

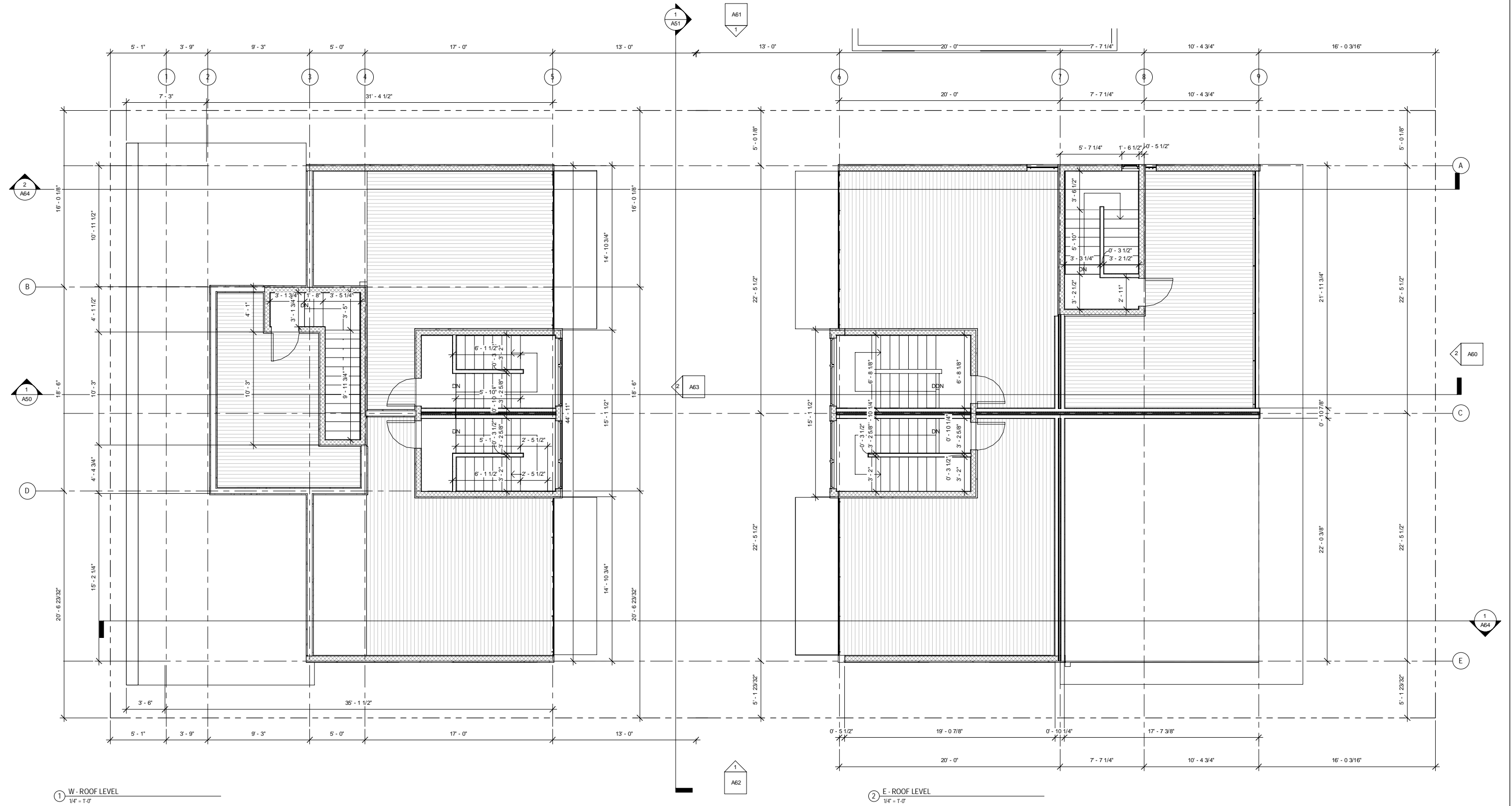
No.	Date	Revision
1		
2		
3		
4		
5		
6		
7		
8		
9		

Sheet Title
UPPER LEVEL

Date
Sheet Number

NOV 15 2013

A33



DAVID NEWMAN ARCHITECTS
324 15th Avenue E, Suite 204 - Seattle, WA 98112
www.neimandarchitects.com
206.760.5550

HSV
Harriott Smith Valentine Engineers Inc.
100 W. Harrison St., Suite N-100
Seattle, Washington 98119-4189
tel 206 624 4760 fax 206 447 6971
www.hsveng.com

1724 17TH AVE
HOWELL GREEN COURTYARD TOWNHOMES
SEATTLE, WA 98122

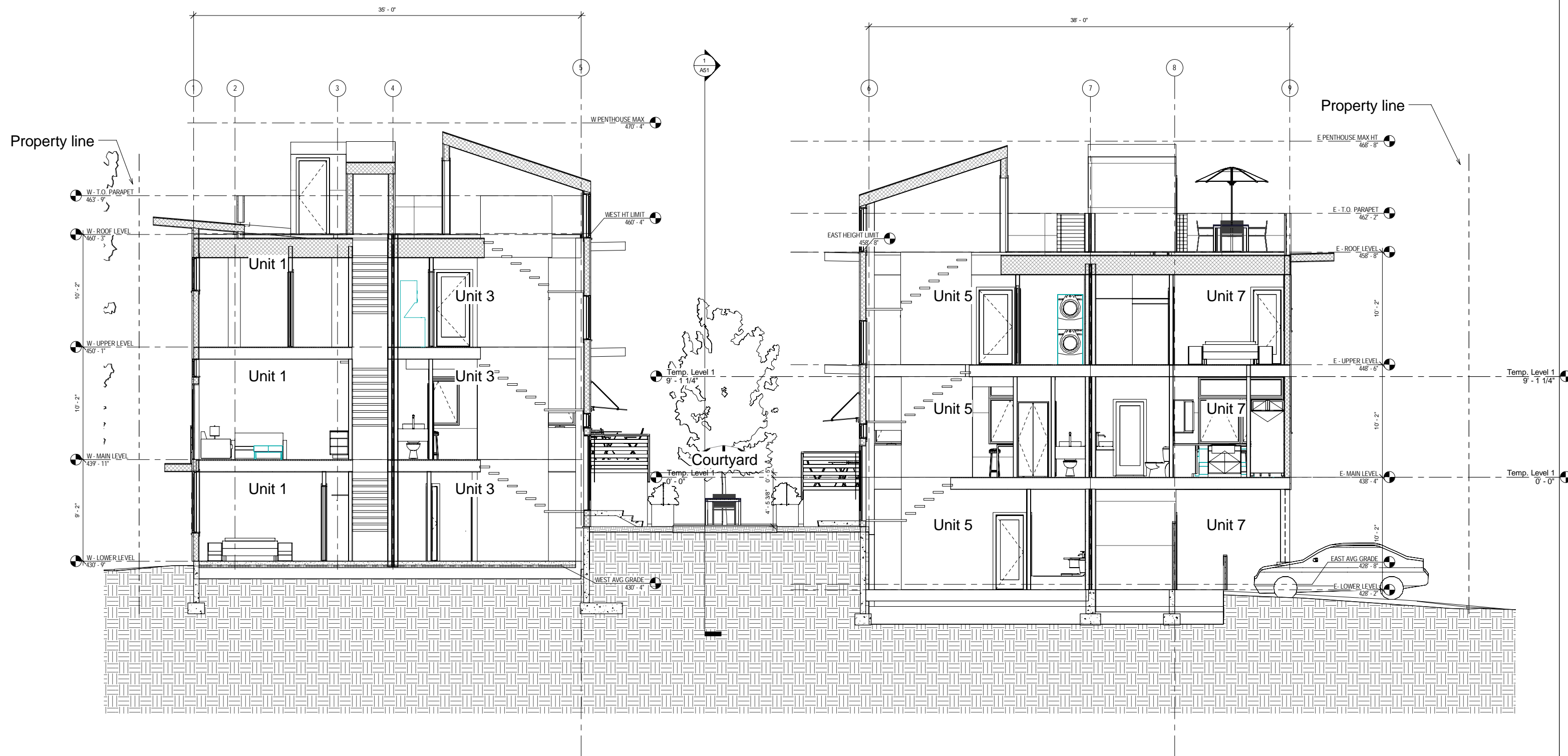


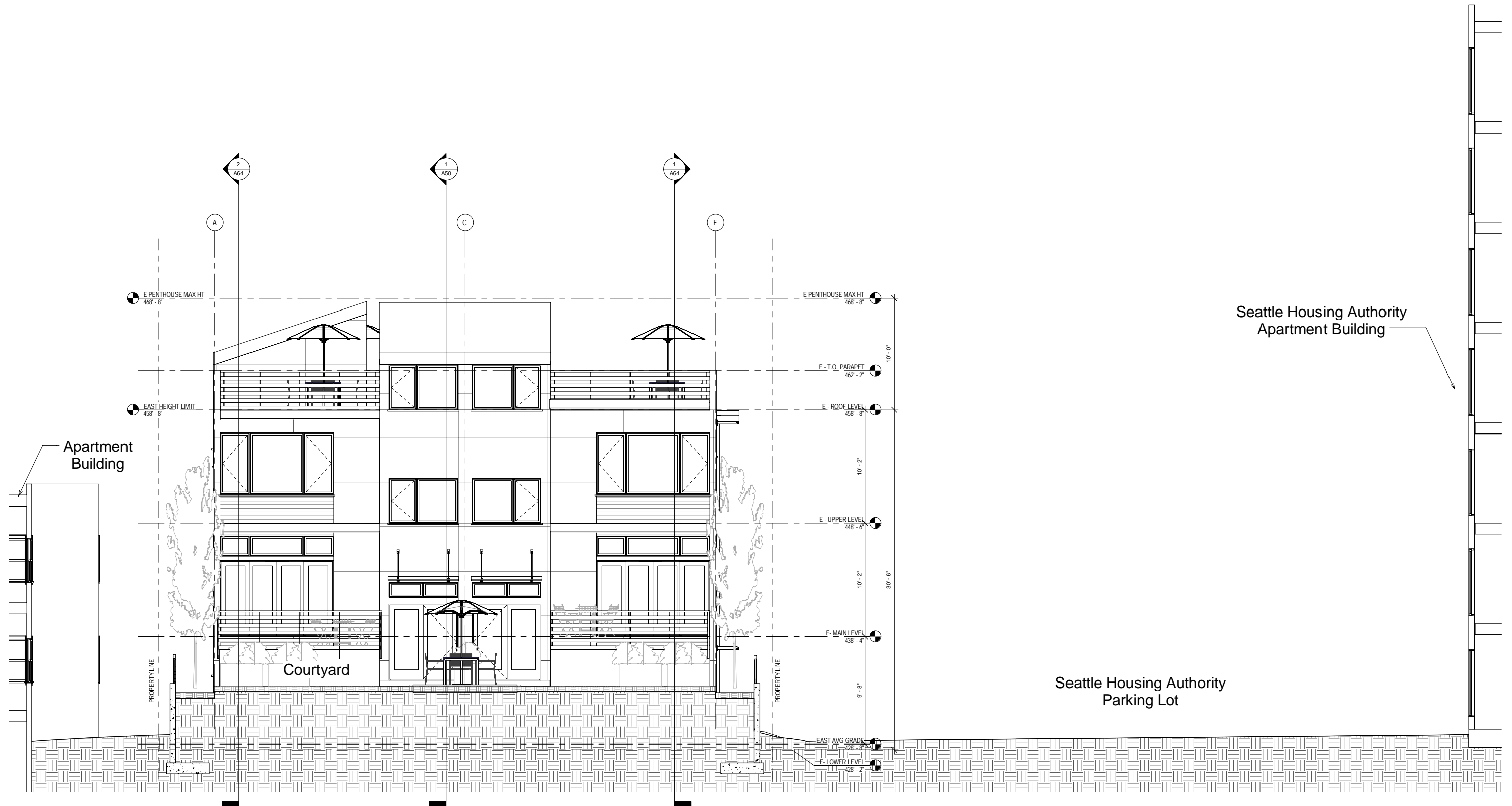
SDR PACKET

No.	Date	Revision
1		
2		
3		
4		
5		
6		
7		
8		
9		

Sheet Title
ROOF LEVEL
Date
Sheet Number
MAY 15 2013

A34





1 TRANSVERSE SECTION
1/4" = 1'-0"

DAVID NEWMAN ARCHITECTS
324 15th Avenue E, Suite 204 - Seattle, WA 98112
www.neimanarchitects.com
206.760.5550

HSV
Harriott Smith Valentine Engineers Inc.
100 W. Harrison St., Suite N-100
Seattle, Washington 98119-4189
tel 206 624 4760 fax 206 447 6971
www.hsveng.com

1724 17TH AVE
HOWELL GREEN COURTYARD TOWNHOMES
SEATTLE, WA 98122



SDR PACKET

No.	Date	Revision

Sheet Title
TRANSVERSE SECTION

Date: MAY 15 2013
Sheet Number

A51



DAVID NEWMAN ARCHITECTS
324 15th Avenue E, Suite 204 - Seattle, WA 98112
www.neimandarchitects.com
206.760.5550

HSV
Harriott Smith Valentine Engineers Inc.
100 W. Harrison St., Suite N-100
Seattle, Washington 98119-4189
tel 206 624 4760 fax 206 447 6971
www.hsveng.com

1724 17TH AVE
HOWELL GREEN COURTYARD TOWNHOMES
SEATTLE, WA 98122

7236
REGISTERED
ARCHITECT
DAVID NEWMAN
STATE OF WASHINGTON

SDR PACKET

No.	Date	Revision

Sheet Title
ELEVATIONS
Date
Sheet Number
MAY 15 2013

A60



1 NORTH ELEVATION
1/4" = 1'-0"

DAVID NEWMAN ARCHITECTS
324 15th Avenue E, Suite 204 - Seattle, WA 98112
www.neimandarchitects.com
206.760.5550

HSV
Harriott Smith Valentine Engineers Inc.
100 W. Harrison St., Suite N-100
Seattle, Washington 98119-4189
tel 206 624 4760 fax 206 447 6971
www.hsveng.com

1724 17TH AVE
HOWELL GREEN COURTYARD TOWNHOMES
SEATTLE, WA 98122

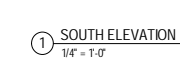
7236
REGISTERED
ARCHITECT
DAVID NEWMAN
STATE OF WASHINGTON

SDR PACKET

No.	Date	Revision

Sheet Title
ELEVATIONS
Date
Sheet Number
MAY 15 2013

A61





1 COURT-YARD LOOKING EAST
1/4" = 1'-0"



2 COURT-YARD LOOKING WEST
1/4" = 1'-0"

DAVID NEWMAN ARCHITECTS
324 15th Avenue E, Suite 204 - Seattle, WA 98112
www.neimandarchitects.com
206.760.5550

HSV
Harriott Smith Valentine Engineers Inc.
100 W. Harrison St., Suite N-100
Seattle, Washington 98119-4189
tel 206 624 4760 fax 206 447 6971
www.hsveng.com

1724 17TH AVE
HOWELL GREEN COURTYARD TOWNHOMES
SEATTLE, WA 98122

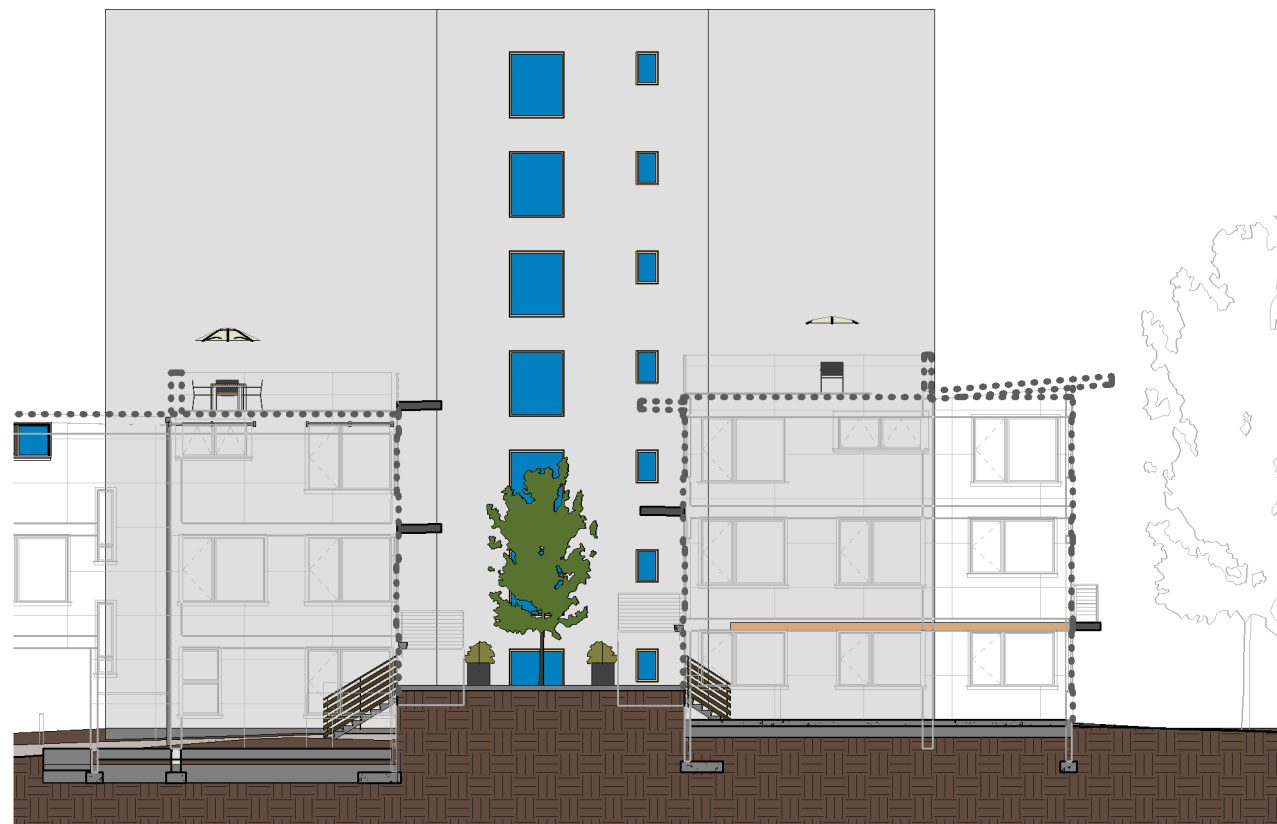
7236
REGISTERED
ARCHITECT
DAVID NEWMAN
STATE OF WASHINGTON

SDR PACKET

No.	Date	Revision

Sheet Title
ELEVATIONS
Date
Sheet Number
MAY 15 2013

A63



RELATIONSHIP OF PROJECT TO SOUTH
NEIGHBORS WINDOWS
①
1/8" = 1'-0"



RELATIONSHIP OF PROJECT TO NORTH
NEIGHBORS WINDOWS
②
1/8" = 1'-0"

DAVID NEUMAN ARCHITECTS
324 15th Avenue E, Suite 204 - Seattle, WA 98112
www.neumanarchitects.com
206.760.5550

HSV
Harriott Smith Valentine Engineers Inc.
100 W. Harrison St., Suite N-100
Seattle, Washington 98119-4189
tel 206 624 4760 fax 206 447 6971
www.hsveng.com

1724 17TH AVE
HOWELL GREEN COURTYARD TOWNHOMES
SEATTLE, WA 98122



SDR PACKET

No.	Date	Revision

Sheet Title
ELEVATIONS
Date
Sheet Number
MAY 15 2013

A64



① STREET VIEW



② STREET VIEW 2



⑤ ALLEY PERSPECTIVE



③ COURTYARD PERSPECTIVE - SOUTH



④ COURTYARD PERSPECTIVE - NORTH

DAVID NEUMAN ARCHITECTS
324 15th Avenue E, Suite 204 - Seattle, WA 98112
www.neumanarchitects.com
206.760.5550

HSV
Harriott Smith Valentine Engineers Inc.
100 W. Harrison St., Suite N-100
Seattle, Washington 98119-4189
tel 206 624 4760 fax 206 447 6971
www.hsveng.com

1724 17TH AVE
HOWELL GREEN COURTYARD TOWNHOMES
SEATTLE, WA 98122

7236
REGISTERED
ARCHITECT
DAVID NEUMAN
STATE OF WASHINGTON

SDR PACKET

No.	Date	Revision

Sheet Title
PERSPECTIVES

Date
Sheet Number

MMY 15 2013

A90



1 COURTYARD PERSPECTIVE 1



2 COURTYARD PERSPECTIVE 2



3 COURTYARD PERSPECTIVE 3



4 COURTYARD PERSPECTIVE 4

DAVID NEWMAN ARCHITECTS
1521 31st Avenue - Seattle, WA 98122
www.neimanarchitects.com
206.760.5550

HVE
Harriott Valentine Engineers Inc.
1932 First Avenue - Suite 720
Seattle, Washington 98101
tel 206 624 4760
www.harriottvalentine.com

1724 17TH AVE
HOWELL GREEN COURTYARD TOWNHOMES
SEATTLE, WA 98122
PROJECT 3014725 / 6348939

7236
REGISTERED
ARCHITECT
DAVID NEWMAN
STATE OF WASHINGTON

SDR PACKET

No.	Date	Revision

Sheet Title
PERSPECTIVES

Date
Sheet Number

MY 15 2013

A91



BEACON GREEN TOWNHOMES - 1734 13TH AVE S



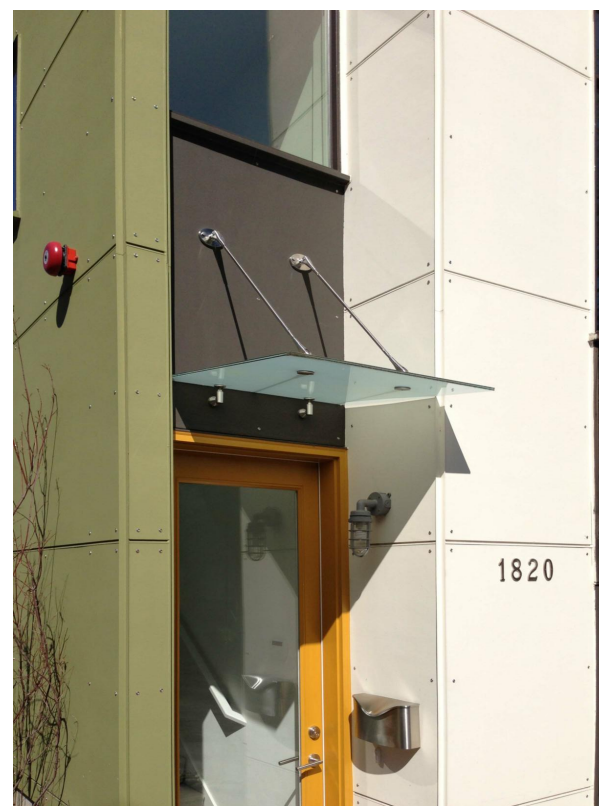
MARION GREEN TOWNHOMES 918 14TH AVENUE



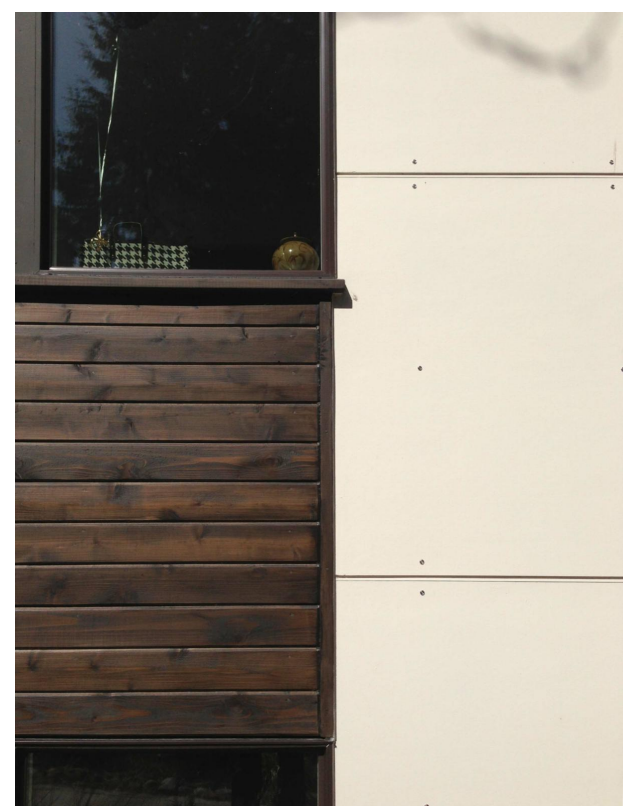
WESTVIEW TOWNHOMES - 2808 14TH AVE W



HABERZETLE TOWNHOMES - 100 N 39TH STREET



UNIT ENTRIES WITH GLASS CANOPIES



WOOD SIDING, CEMENT BOARD, VINYL WINDOWS, PROJECTING SILL



EXPOSED FRAMING ON ROOF OVERHANGS