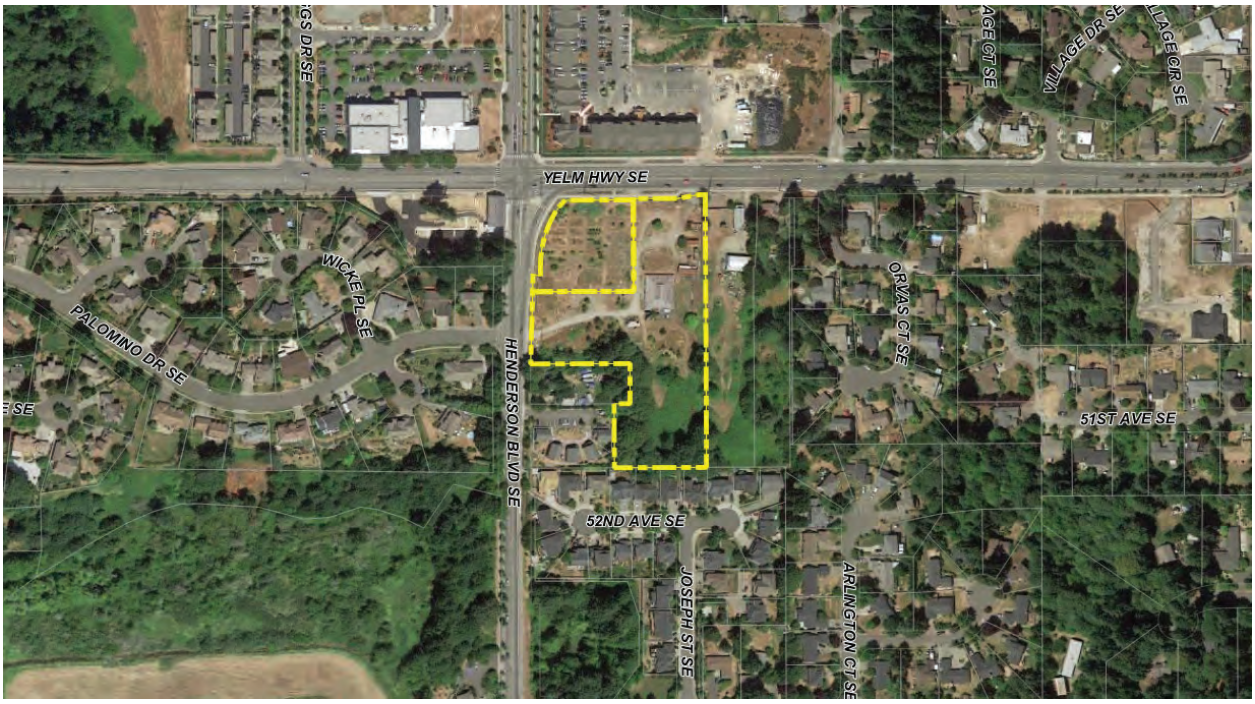
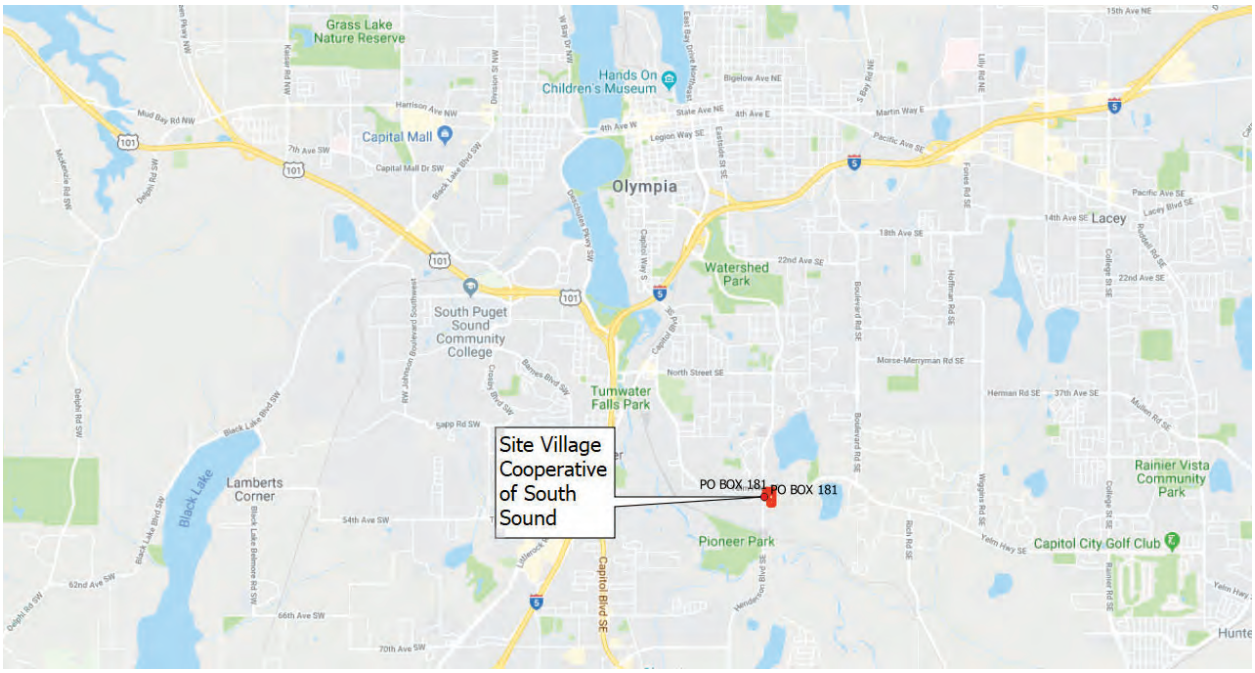
VILLAGE COOPERATIVE OF SOUTH SOUND





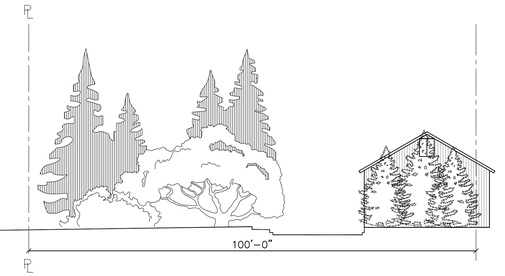
VICINITY MAP

REAL ESTATE EQUITIES
Development, LLC

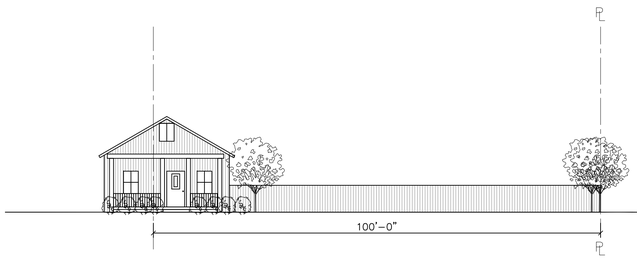
VILLAGE
COOPERATIVE

REAL ESTATE EQUITIES
Architecture, LLC





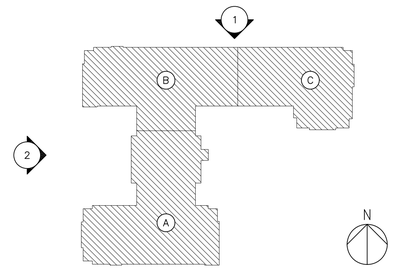
2 CONTEXT EXTERIOR ELEVATION – WEST (HENDERSON BLVD SE)
SCALE: 1/16" = 1'-0"





1 CONTEXT EXTERIOR ELEVATION – NORTH (YELM HWY SE)
SCALE: 1/16" = 1'-0"

KEYPLAN NOT TO SCALE



REAL ESTATE EQUITIES
Architecture, LLC

Real Estate Equities Architecture, LLC
1400 Corporate Center Curve, Suite 100
Eagan, MN 55121
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PROJECT:
VILLAGE COOPERATIVE OF SOUTH SOUND
OLYMPIA, WASHINGTON

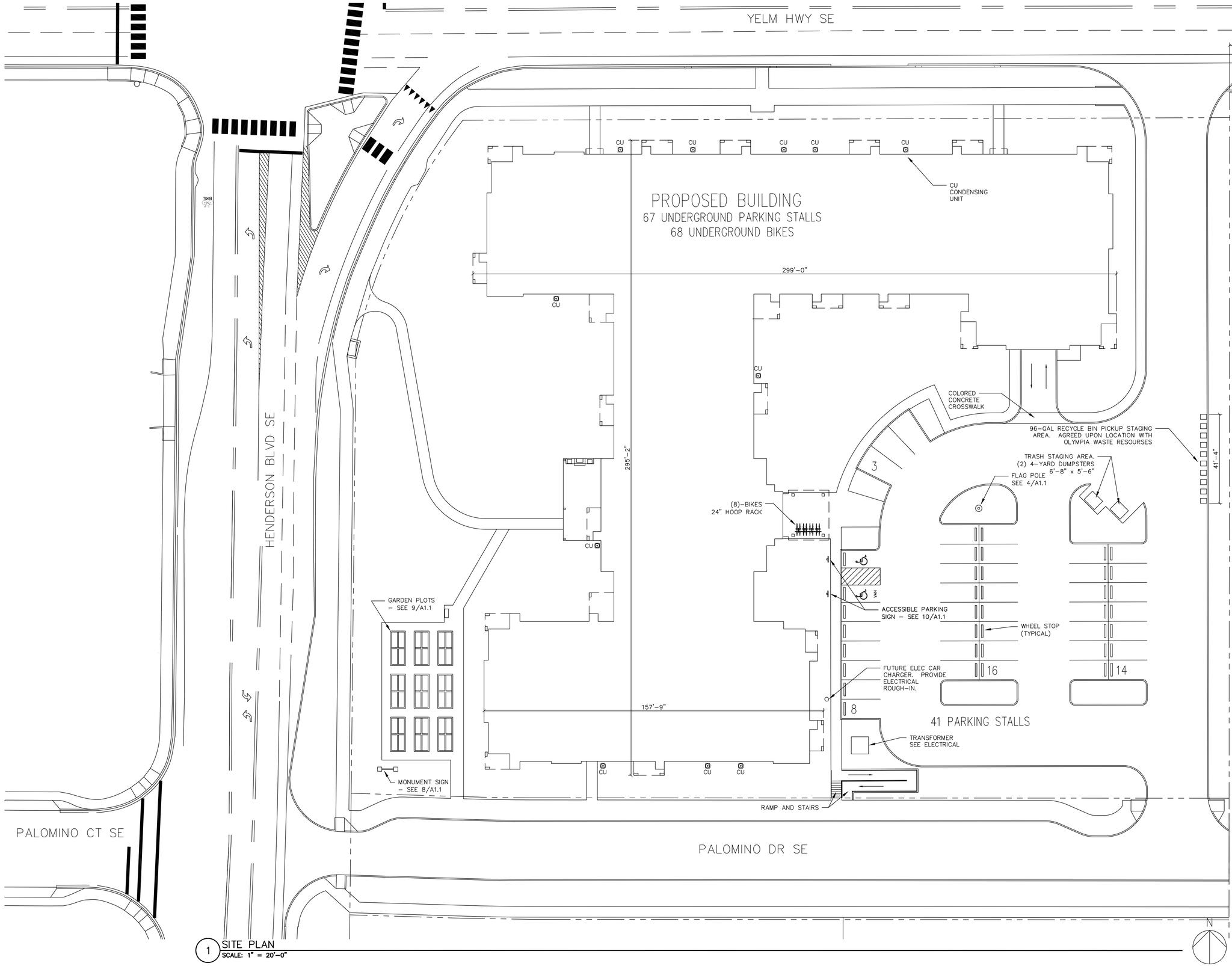
SHEET TITLE:
CONTEXT
EXTERIOR ELEVATIONS

PROJECT NO:
19-01

DATE:
12-20-2019

REVISIONS:

A1.0



1 SITE PLAN
SCALE: 1" = 20'-0"

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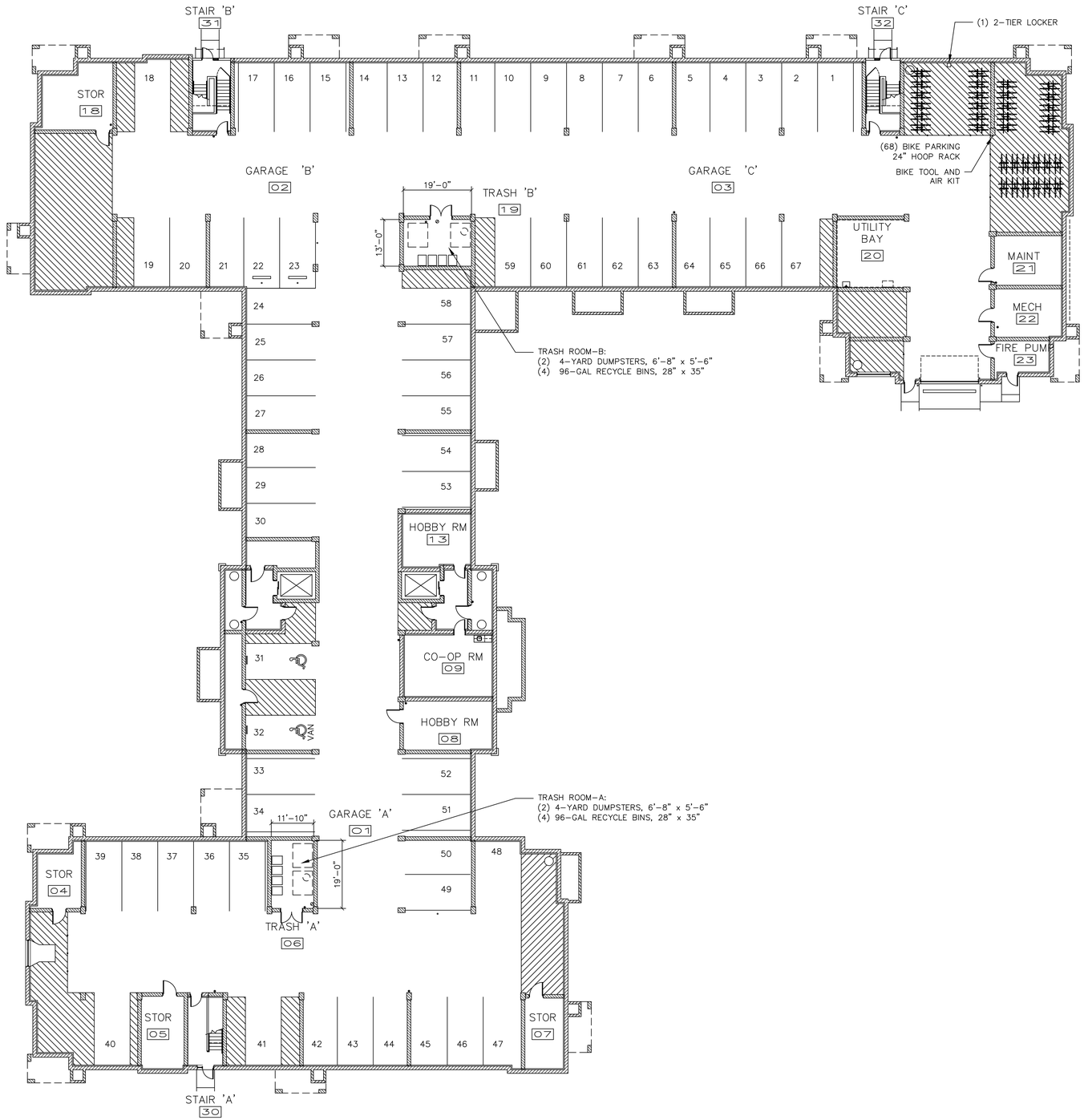
SHEET TITLE:
ARCHITECTURAL SITE PLAN

PROJECT NO: 19-01

DATE: 12-20-2019

REVISIONS:

AS1.0



1 OVERALL GARAGE FLOOR PLAN
SCALE: 1" = 16'-0"

N

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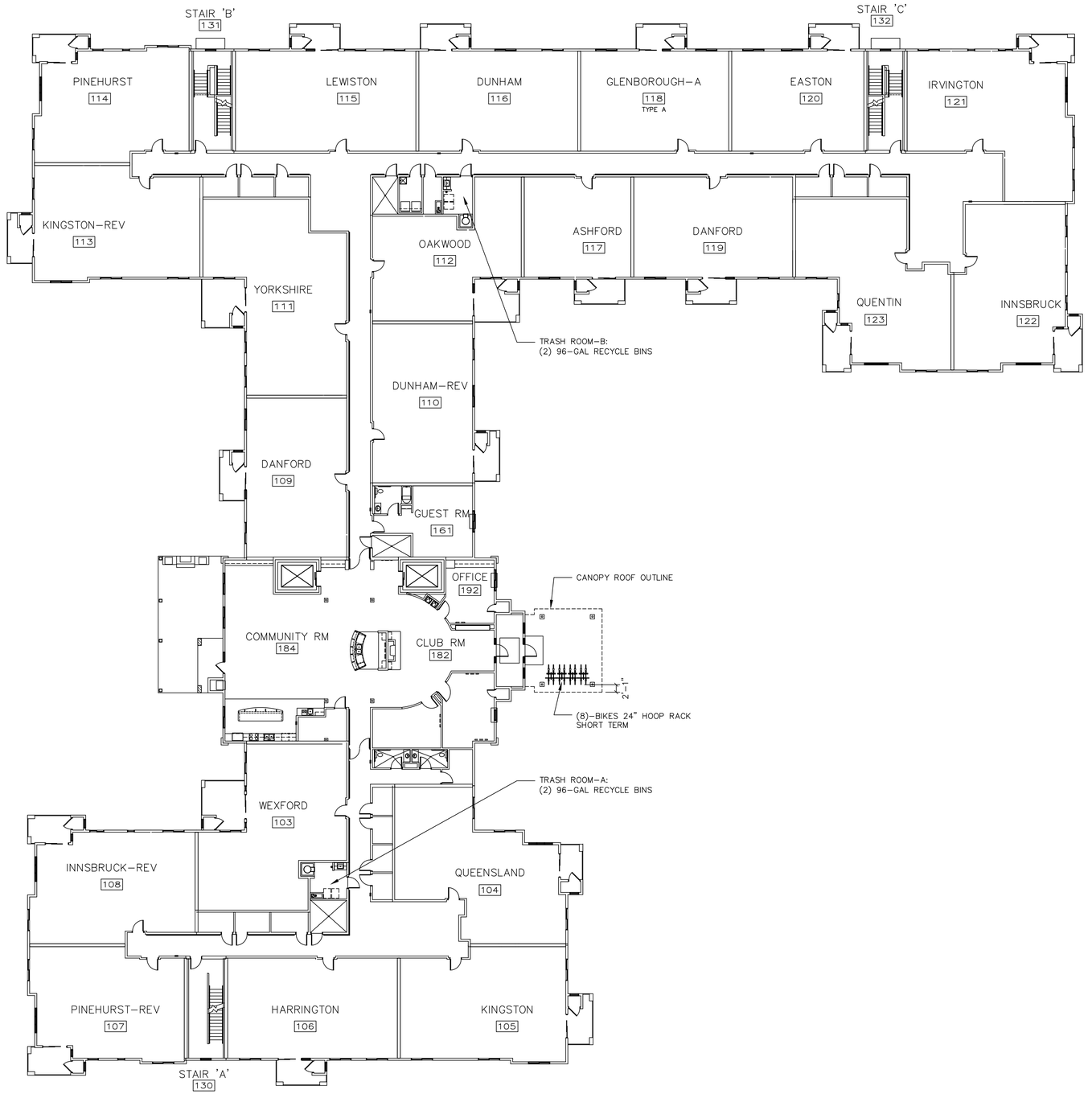
SHEET TITLE:
OVERALL
GARAGE FLOOR PLAN

PROJECT NO:
19-01

DATE:
12-20-2019

REVISIONS:

A2.0



1 OVERALL FIRST FLOOR PLAN
SCALE: 1" = 16'-0"

N

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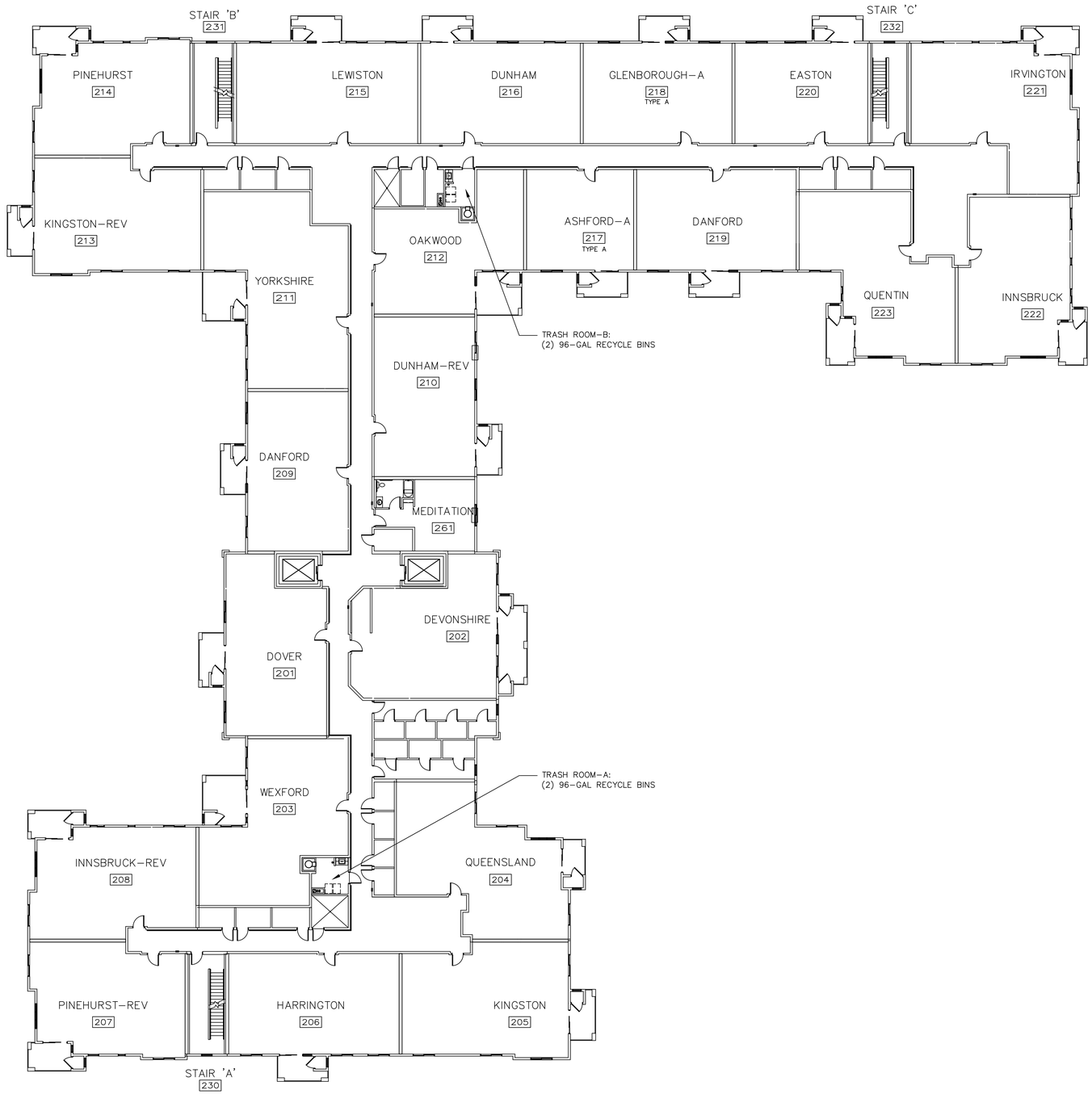
SHEET TITLE:
OVERALL
FIRST FLOOR PLAN

PROJECT NO:
19-01

DATE:
12-20-2019

REVISIONS:

A2.1



1 OVERALL SECOND FLOOR PLAN
SCALE: 1" = 16'–0"

N

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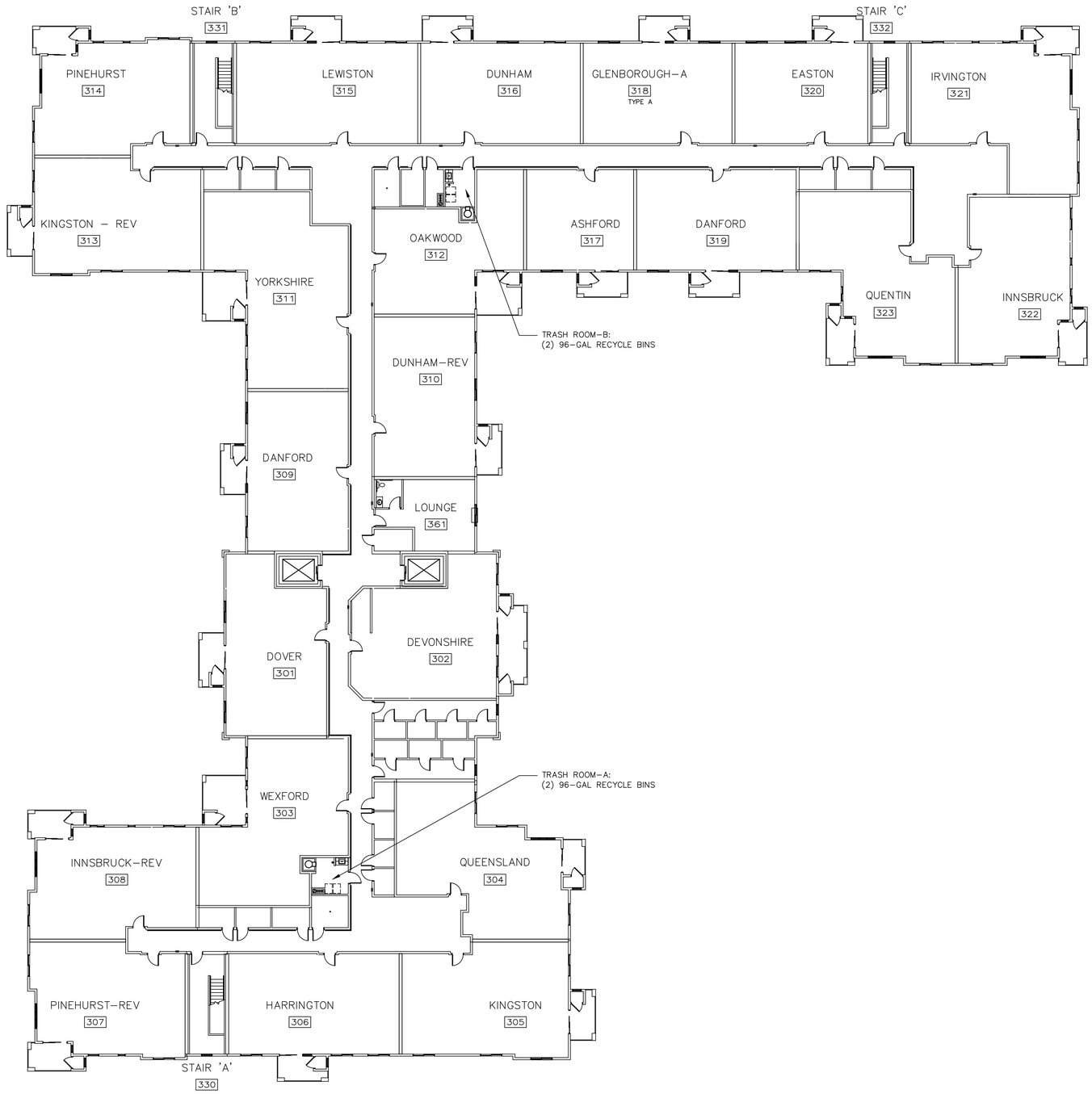
SHEET TITLE:
OVERALL
SECOND FLOOR PLAN

PROJECT NO:
19-01

DATE:
12-20-2019

REVISIONS:

A2.2



1 OVERALL THIRD FLOOR PLAN
SCALE: 1" = 16'–0"

N

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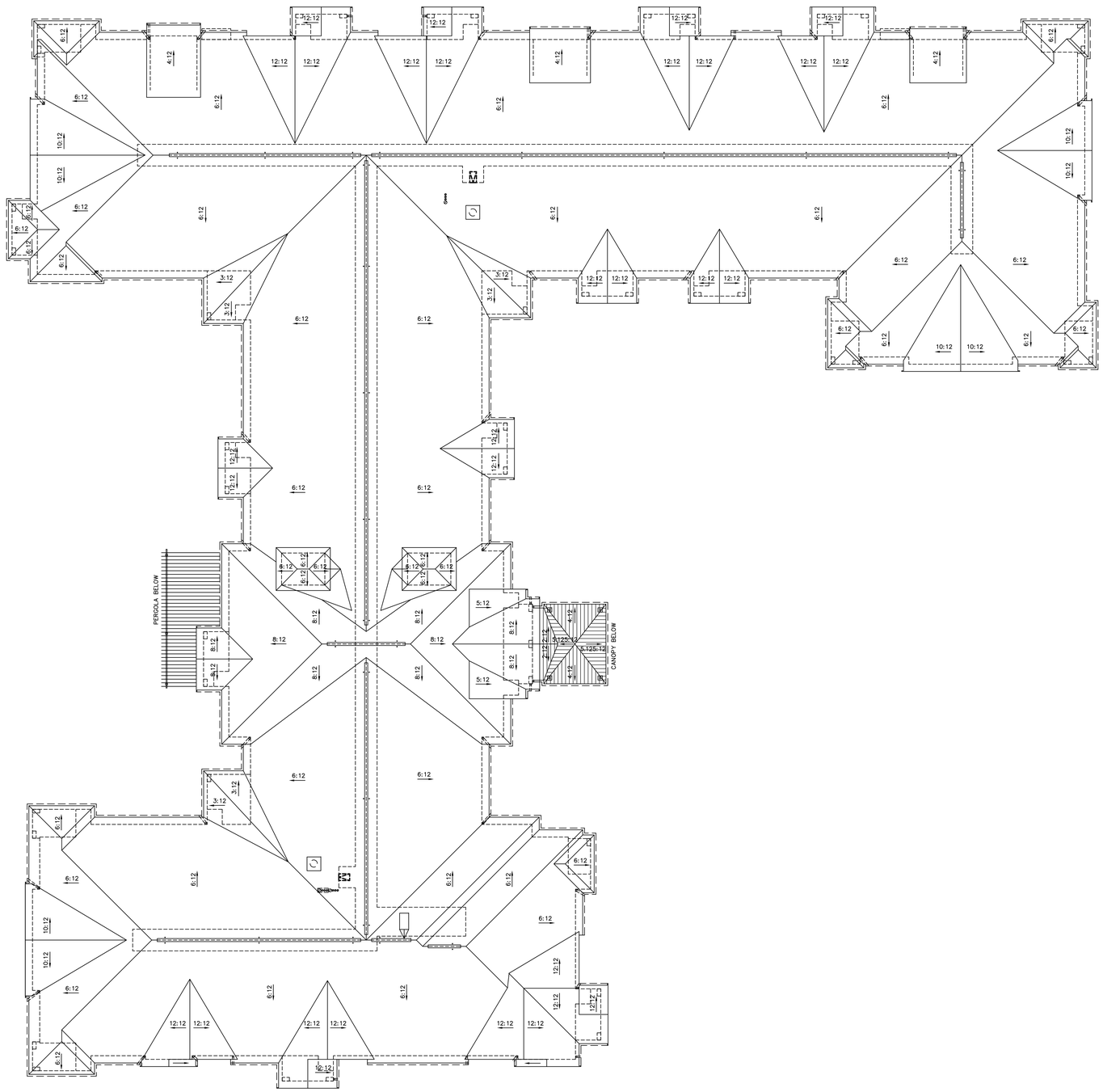
SHEET TITLE:
OVERALL
THIRD FLOOR PLAN

PROJECT NO:
19-01

DATE:
12-20-2019

REVISIONS:

A2.3



1 OVERALL ROOF PLAN
SCALE: 1" = 16'-0"

N

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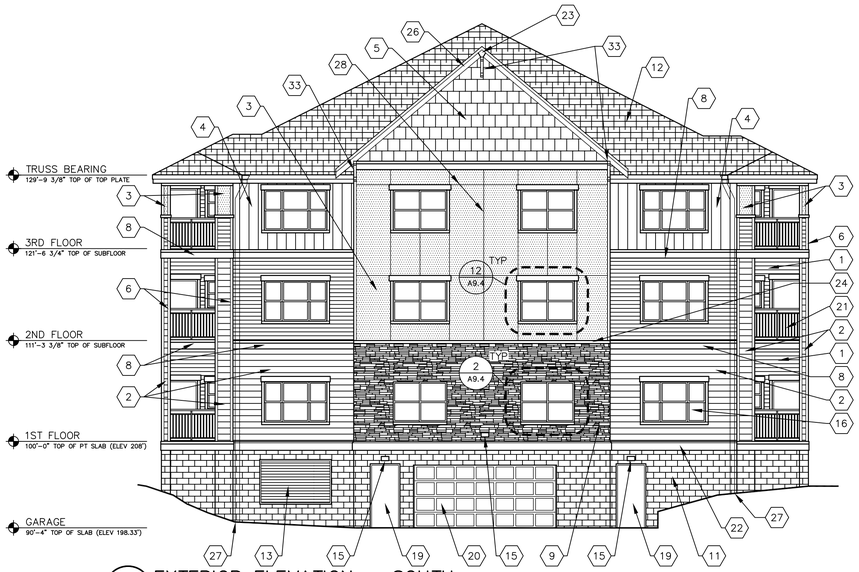
SHEET TITLE:
OVERALL
ROOF PLAN

PROJECT NO:
19-01

DATE:
12-20-2019

REVISIONS:

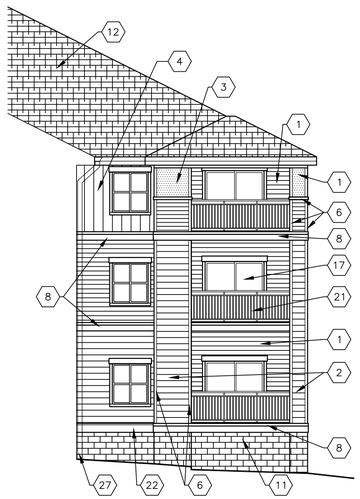
A2.4



3 EXTERIOR ELEVATION – SOUTH
SCALE: 1/8" = 1'-0"



2 EXTERIOR ELEVATION – SOUTH
SCALE: 1/8" = 1'-0"



2A EXTERIOR ELEVATION – WEST
SCALE: 1/8" = 1'-0"

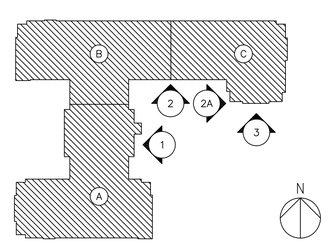


1 EXTERIOR ELEVATION – EAST
SCALE: 1/8" = 1'-0"

ELEVATION KEY NOTES:

1. 5" EXPOSURE LAP SIDING, SMOOTH TEXTURE – CEMENT BOARD – SHERWIN WILLIAMS
2. 8" EXPOSURE LAP SIDING, CEDARMILL TEXTURE – CEMENT BOARD – SHERWIN WILLIAMS
3. PANEL SIDING, SMOOTH TEXTURE – CEMENT BOARD – SHERWIN WILLIAMS
4. BATTEN BOARD – CEMENT BOARD – SHERWIN WILLIAMS
5. 6" EXPOSURE STAGGERED EDGE SHINGLE PANEL – CEMENT BOARD – SHERWIN WILLIAMS
6. 3-1/2" TRIM – 5/4 CEMENT BOARD SHERWIN WILLIAMS 7028 INCREDIBLE WHITE
7. 5-1/2" TRIM – 5/4 CEMENT BOARD SHERWIN WILLIAMS 7028 INCREDIBLE WHITE
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9. STONE VENEER: MUTUAL MATERIALS SCULPTED ASHLAR, SILVER SHORE
10. NOT USED
11. CONCRETE FOUNDATION WALL. SPLIT FACED BLOCK FORMED, PAINTED
12. ASPHALT SHINGLES
13. LOUVER – MATCH ADJACENT COLOR
14. CONCRETE PATIO/DECK
15. WALL MOUNTED LED LIGHT, BLACK – SEE ELEC
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22. PRECAST CONCRETE SILL AT TOP OF FOUNDATION WALL
23. FACIA BOARD KEYSTONE. SEE DETAIL 11/A9.3
24. STONE VENEER SILL PROVIDED BY STONE VENEER MANUFACTURER
25. PERGOLA – ALUMINUM PREFINISHED WHITE
26. FASCIA – CEMENT BOARD – SHERWIN WILLIAMS 7028 INCREDIBLE WHITE
27. PREFINISHED METAL DOWNSPOUT
28. CONTROL JOINT
29. METAL ROOF
30. METERS, PAINT TO MATCH ADJACENT MATERIAL – SEE ELEC
31. PTAC UNIT w/DECORATIVE GRILL, PREFINISHED TO MATCH ADJACENT SURFACE
32. ADDRESS NUMBERS
33. ROOF RAKE BRACKET. SEE DETAIL 10/A9.3

KEYPLAN NOT TO SCALE



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OLYMPIA, WASHINGTON

SHEET TITLE:
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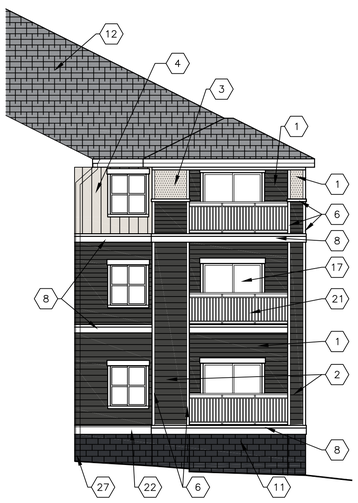
A7.0



3 EXTERIOR ELEVATION – SOUTH
SCALE: 1/8" = 1'-0"



2 EXTERIOR ELEVATION – SOUTH
SCALE: 1/8" = 1'-0"



2A EXTERIOR ELEVATION – WEST
SCALE: 1/8" = 1'-0"

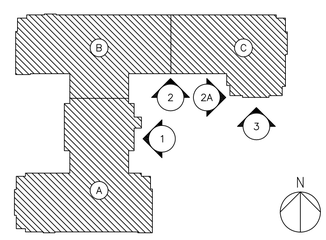


1 EXTERIOR ELEVATION – EAST
SCALE: 1/8" = 1'-0"

ELEVATION KEY NOTES:

1. 5" EXPOSURE LAP SIDING, SMOOTH TEXTURE – CEMENT BOARD – SHERWIN WILLIAMS
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10. NOT USED
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12. ASPHALT SHINGLES
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31. PTAC UNIT w/DECORATIVE GRILL, PREFINISHED TO MATCH ADJACENT SURFACE
32. ADDRESS NUMBERS
33. ROOF RAKE BRACKET. SEE DETAIL 10/A9.3

KEYPLAN NOT TO SCALE



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PROJECT:
VILLAGE COOPERATIVE OF SOUTH SOUND
OLYMPIA, WASHINGTON

SHEET TITLE:
EXTERIOR ELEVATIONS

PROJECT NO:
19-01

DATE:
12-20-2019

REVISIONS:

A7.0



2A EXTRIOR ELEVATION – NORTH
SCALE: 1/8" = 1'-0"



2B EXTRIOR ELEVATION – NORTH
SCALE: 1/8" = 1'-0"

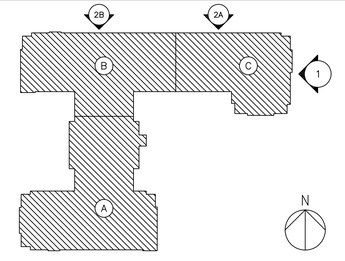


1 EXTERIOR ELEVATION – EAST
SCALE: 1/8" = 1'-0"

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A7.1



2A EXTRIOR ELEVATION – NORTH
SCALE: 1/8" = 1'-0"



2B EXTRIOR ELEVATION – NORTH
SCALE: 1/8" = 1'-0"

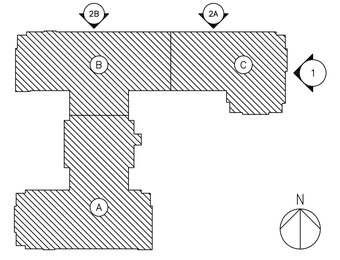


1 EXTERIOR ELEVATION – EAST
SCALE: 1/8" = 1'-0"

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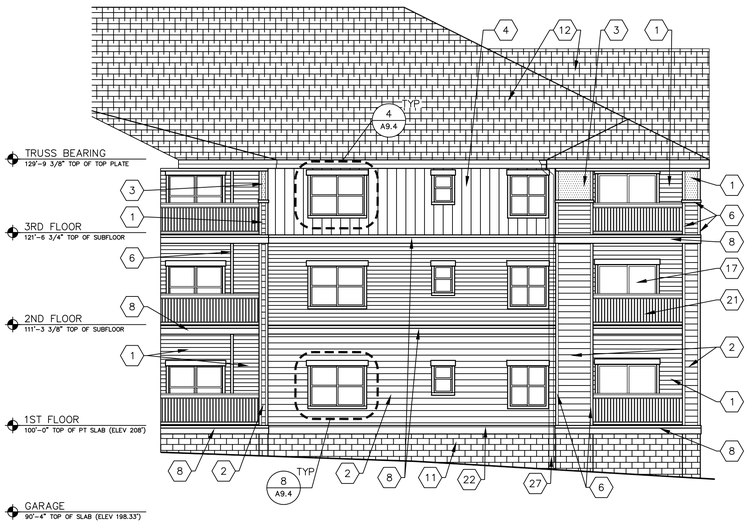
SHEET TITLE:
EXTERIOR ELEVATIONS

PROJECT NO:
19-01

DATE:
12-20-2019

REVISIONS:

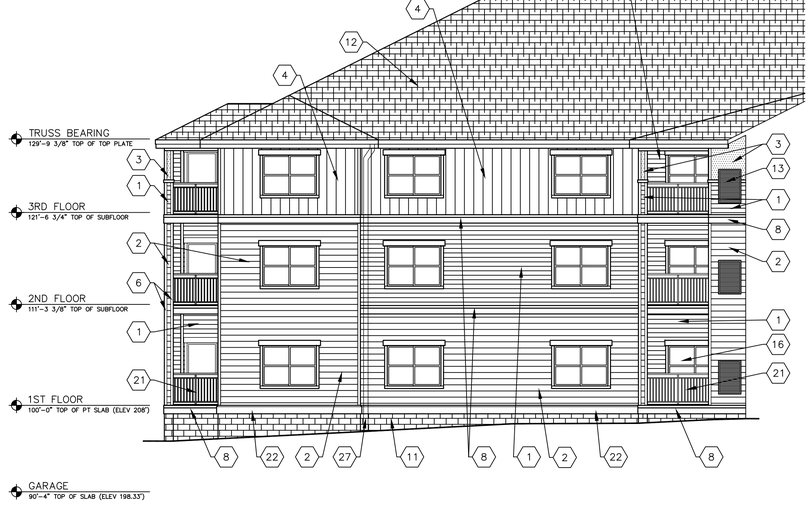
A7.1



4 EXTERIOR ELEVATION – NORTH
SCALE: 1/8" = 1'-0"



3 EXTERIOR ELEVATION – WEST
SCALE: 1/8" = 1'-0"



2 EXTERIOR ELEVATION – SOUTH
SCALE: 1/8" = 1'-0"

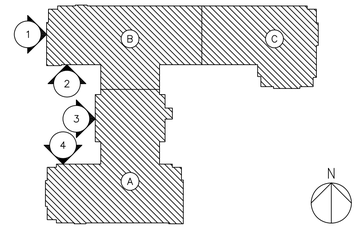


1 EXTERIOR ELEVATION – WEST
SCALE: 1/8" = 1'-0"

ELEVATION KEY NOTES:

1. 5" EXPOSURE LAP SIDING, SMOOTH TEXTURE – CEMENT BOARD – SHERWIN WILLIAMS
2. 8" EXPOSURE LAP SIDING, CEDARMILL TEXTURE – CEMENT BOARD – SHERWIN WILLIAMS
3. PANEL SIDING, SMOOTH TEXTURE – CEMENT BOARD – SHERWIN WILLIAMS
4. BATTEN BOARD – CEMENT BOARD – SHERWIN WILLIAMS
5. 6" EXPOSURE STAGGERED EDGE SHINGLE PANEL – CEMENT BOARD – SHERWIN WILLIAMS
6. 3-1/2" TRIM – 5/4 CEMENT BOARD SHERWIN WILLIAMS 7028 INCREDIBLE WHITE
7. 5-1/2" TRIM – 5/4 CEMENT BOARD SHERWIN WILLIAMS 7028 INCREDIBLE WHITE
8. BAND, 3-1/2" TRIM OVER 11-1/4" TRIM – 4/4 CEMENT BOARD – SHERWIN WILLIAMS 7028 INCREDIBLE WHITE
9. STONE VENEER: MUTUAL MATERIALS SCULPTED ASHLAR, SILVER SHORE
10. NOT USED
11. CONCRETE FOUNDATION WALL. SPLIT FACED BLOCK FORMED, PAINTED
12. ASPHALT SHINGLES
13. LOUVER – MATCH ADJACENT COLOR
14. CONCRETE PATIO/DECK
15. WALL MOUNTED LED LIGHT, BLACK – SEE ELEC
16. VINYL WINDOW UNIT – PREFINISHED WHITE GLAZING – INSULATED, CLEAR, LOW-E, ARGON GAS FILLED
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21. METAL RAILING – PREFINISHED BLACK
22. PRECAST CONCRETE SILL AT TOP OF FOUNDATION WALL
23. FACIA BOARD KEYSTONE. SEE DETAIL 11/A9.3
24. STONE VENEER SILL PROVIDED BY STONE VENEER MANUFACTURER
25. PERGOLA – ALUMINUM PREFINISHED WHITE
26. FASCIA – CEMENT BOARD – SHERWIN WILLIAMS 7028 INCREDIBLE WHITE
27. PREFINISHED METAL DOWNSPOUT
28. CONTROL JOINT
29. METAL ROOF
30. METERS, PAINT TO MATCH ADJACENT MATERIAL – SEE ELEC
31. PTAC UNIT w/DECORATIVE GRILL, PREFINISHED TO MATCH ADJACENT SURFACE
32. ADDRESS NUMBERS
33. ROOF RAKE BRACKET. SEE DETAIL 10/A9.3

KEYPLAN NOT TO SCALE



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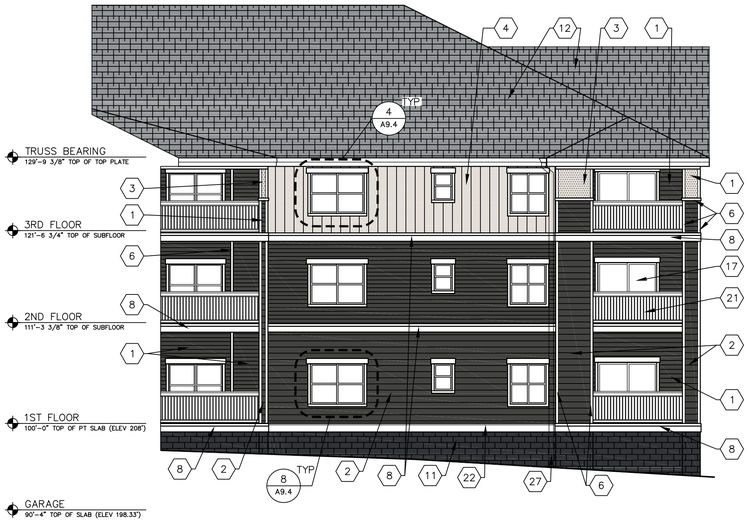
SHEET TITLE:
EXTERIOR ELEVATIONS

PROJECT NO: 19-01

DATE: 12-20-2019

REVISIONS:

A7.2



4 EXTERIOR ELEVATION – NORTH
SCALE: 1/8" = 1'-0"



3 EXTERIOR ELEVATION – WEST
SCALE: 1/8" = 1'-0"



2 EXTERIOR ELEVATION – SOUTH
SCALE: 1/8" = 1'-0"

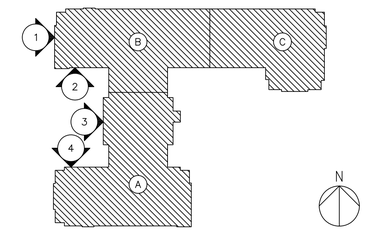


1 EXTERIOR ELEVATION – WEST
SCALE: 1/8" = 1'-0"

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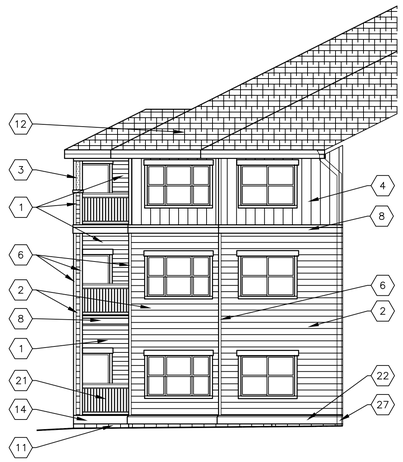
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4 EXTERIOR ELEVATION – NORTH
SCALE: 1/8" = 1'-0"



3 EXTERIOR ELEVATION – EAST
SCALE: 1/8" = 1'-0"



1 EXTERIOR ELEVATION – WEST
SCALE: 1/8" = 1'-0"

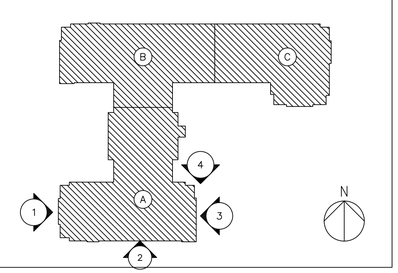


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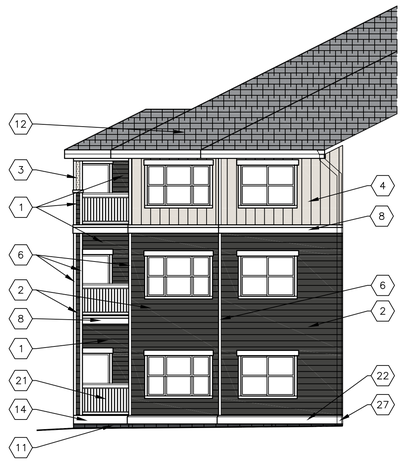
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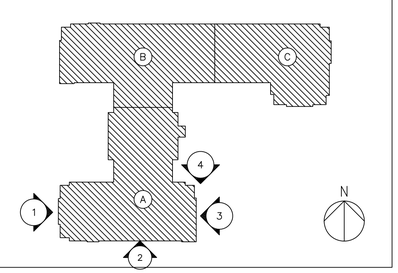


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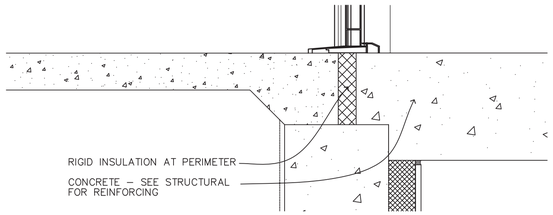
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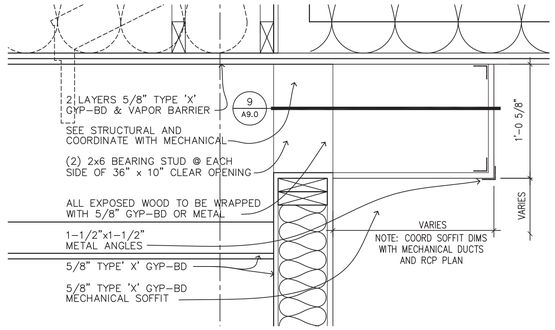
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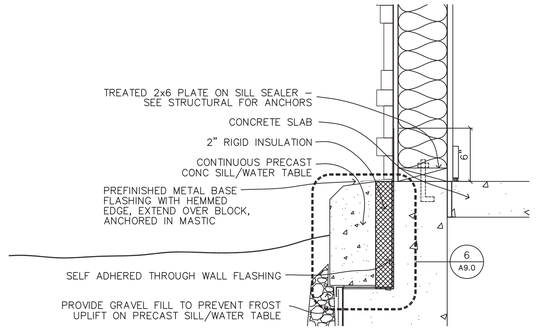
A7.3



12 DETAIL AT PATIO
SCALE: 1–1/2" = 1'–0" REF: 5/A8.3

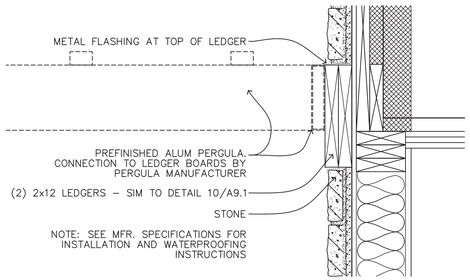


8 DETAIL AT UNIT MECH. CLOSET
SCALE: 1–1/2" = 1'–0" REF: 3/A8.2

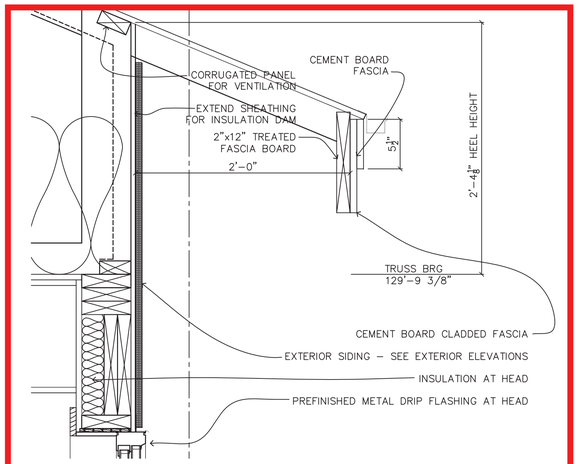


4 DETAIL AT VESTIBULE WALL
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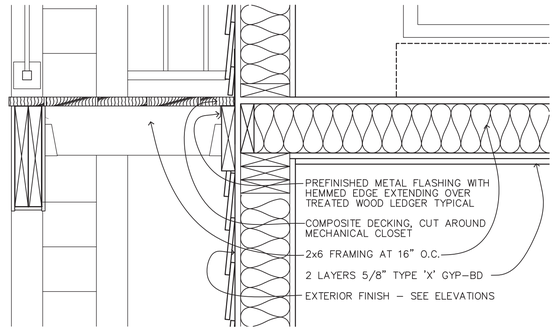
16 NOT USED
SCALE: 1–1/2" = 1'–0" REF:



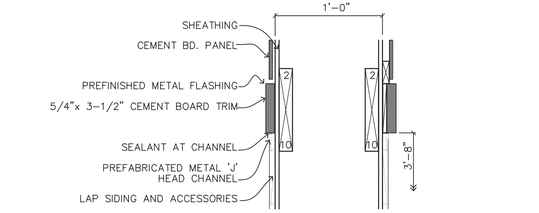
15 ALUMINUM PERGOLA AT STONE SIDING
SCALE: 1–1/2" = 1'–0" REF: 1/A2.6



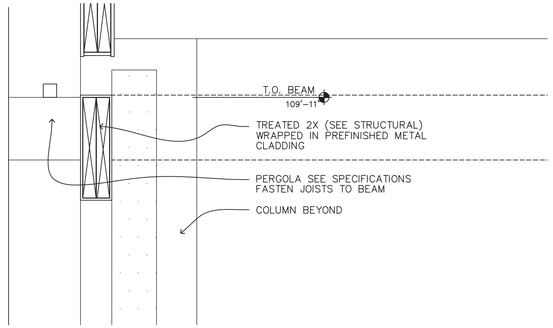
11 DETAIL AT ROOF EAVE
SCALE: 1–1/2" = 1'–0" REF: 5/A8.5



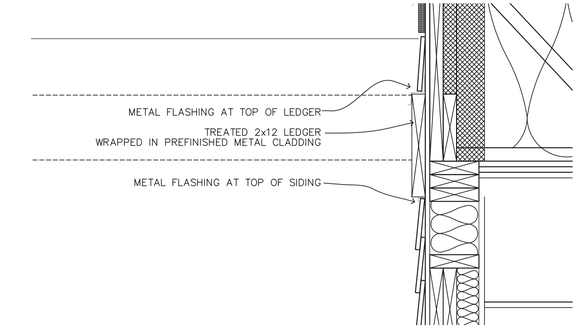
7 DETAIL AT UNIT MECH. CLOSET
SCALE: 1–1/2" = 1'–0" REF: 3/A8.2



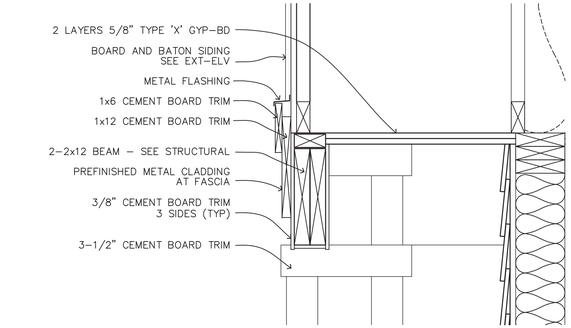
3 COLUMN DETAIL AT DECKS
SCALE: 1–1/2" = 1'–0" REF: 1/A9.1



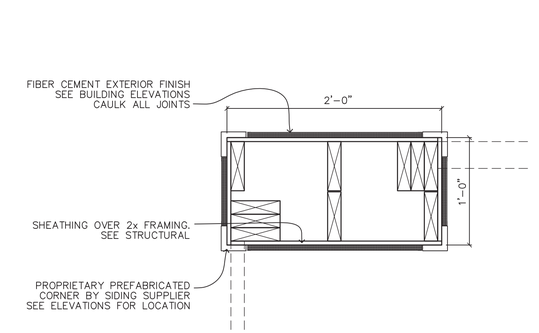
14 DETAIL AT PERGOLA
SCALE: 1–1/2" = 1'–0" REF: 5/A8.3



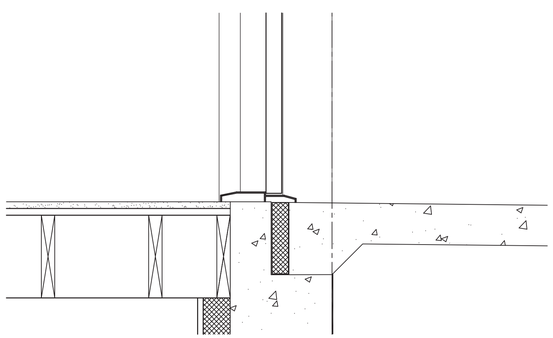
10 DETAIL AT PERGOLA
SCALE: 1–1/2" = 1'–0" REF:



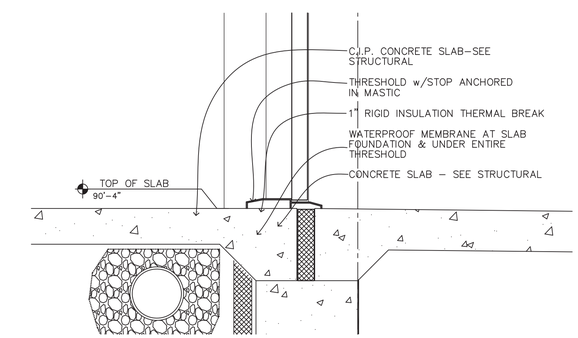
6 DETAIL AT GABLE
SCALE: 1–1/2" = 1'–0" REF: 3/A8.2



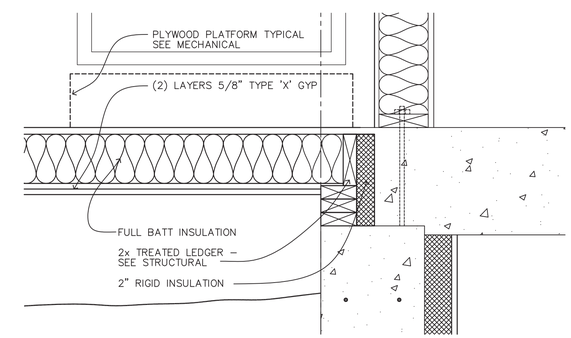
2 COLUMN DETAIL w/CEMENT BD.
SCALE: 1–1/2" = 1'–0" REF: A8.2, A8.6, 1/A9.1



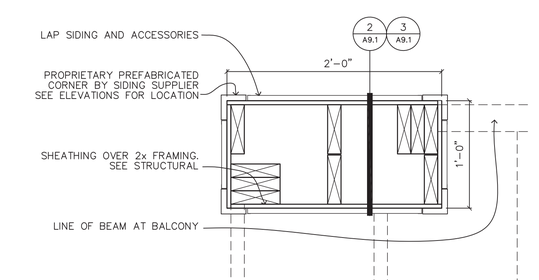
13 DETAIL AT STAIR LANDING ENTRY
SCALE: 1–1/2" = 1'–0" REF: 2/A8.1



9 DETAIL AT STAIR ENTRY
SCALE: 1–1/2" = 1'–0" REF: 1/A8.1



5 DETAIL AT UNIT MECH. CLOSET
SCALE: 1–1/2" = 1'–0" REF: 3/A8.2



1 COLUMN DETAIL AT DECKS
SCALE: 1–1/2" = 1'–0" REF: A4.0, A8.2

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PROJECT:
VILLAGE COOPERATIVE OF SOUTH SOUND
OLYMPIA, WASHINGTON

SHEET TITLE:
EXTERIOR DETAILS

PROJECT NO: 19-01

DATE: 12-20-2019

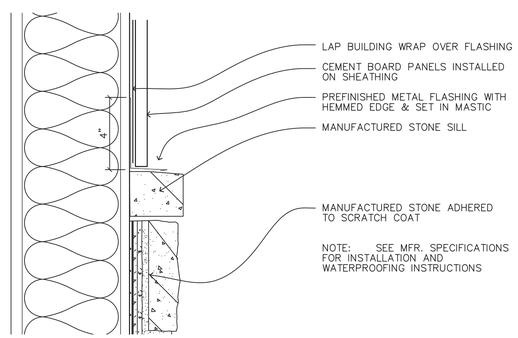
REVISIONS:

A9.1

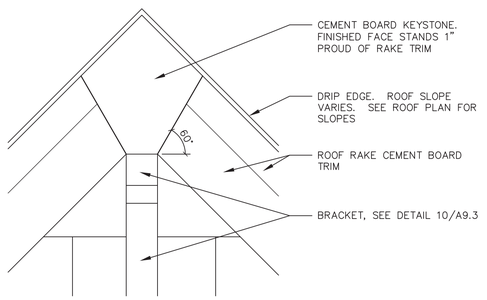
15 NOT USED
SCALE: 1–1/2" = 1'–0" REF: 4/A8.6

14 NOT USED
SCALE: 1–1/2" = 1'–0" REF: 3/A8.6

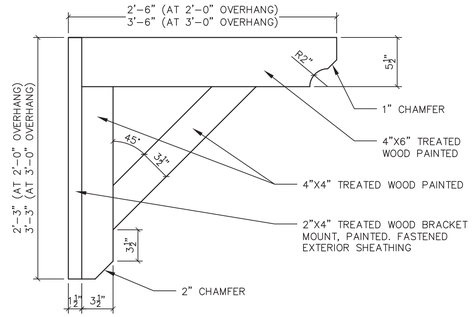
13 NOT USED
SCALE: 1–1/2" = 1'–0" REF: 2/A8.6



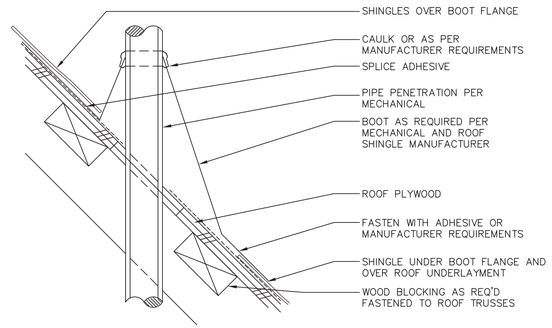
12 PANEL TO STONE DETAIL
SCALE: 1–1/2" = 1'–0" REF: 3/A8.0



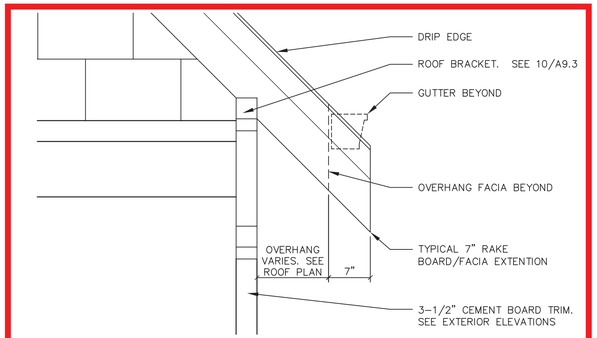
11 ROOF GABLE FACIA KEYSTONE
SCALE: 1–1/2" = 1'–0" REF: A7 SERIES



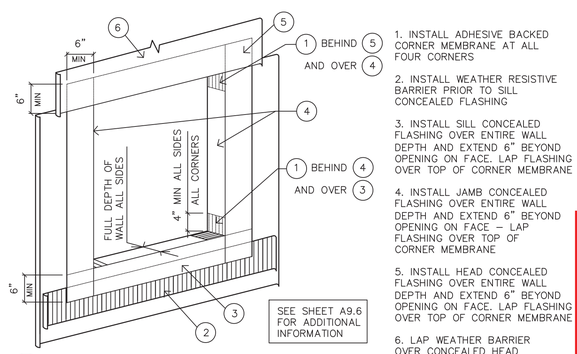
10 ROOF RAKE/EAVE BRACKET
SCALE: 1–1/2" = 1'–0" REF: A7 SERIES



9 ROOF PENETRATION DETAIL
SCALE: 3 = 1'–0" REF:



8 ROOF GABLE RAKE EXTENTION
SCALE: 1" = 1'–0" REF: A7 SERIES



1. INSTALL ADHESIVE BACKED CORNER MEMBRANE AT ALL FOUR CORNERS

2. INSTALL WEATHER RESISTIVE BARRIER PRIOR TO SILL CONCEALED FLASHING

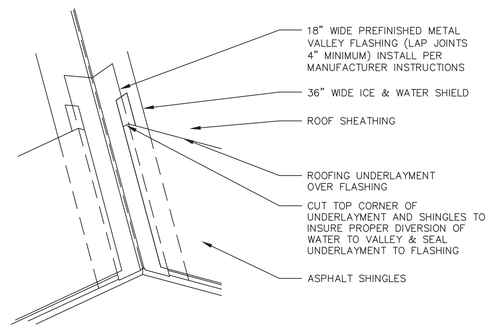
3. INSTALL SILL CONCEALED FLASHING OVER ENTIRE WALL DEPTH AND EXTEND 6" BEYOND OPENING ON FACE. LAP FLASHING OVER TOP OF CORNER MEMBRANE

4. INSTALL JAMB CONCEALED FLASHING OVER ENTIRE WALL DEPTH AND EXTEND 6" BEYOND OPENING ON FACE – LAP FLASHING OVER TOP OF CORNER MEMBRANE

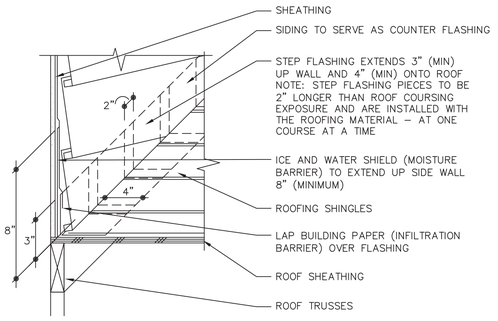
5. INSTALL HEAD CONCEALED FLASHING OVER ENTIRE WALL DEPTH AND EXTEND 6" BEYOND OPENING ON FACE. LAP FLASHING OVER TOP OF CORNER MEMBRANE

6. LAP WEATHER BARRIER OVER CONCEALED HEAD FLASHING

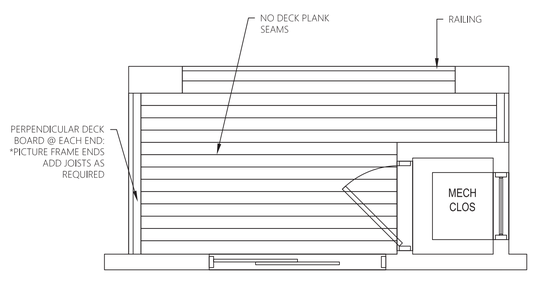
7 DETAIL AT WINDOW
SCALE: x = 1'–0" REF:



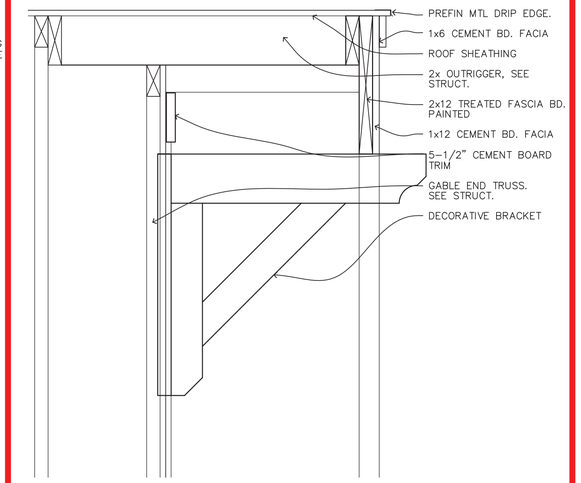
6 ROOF VALLEY FLASHING DETAIL
SCALE: 1–1/2" = 1'–0" REF: 1//A2.15



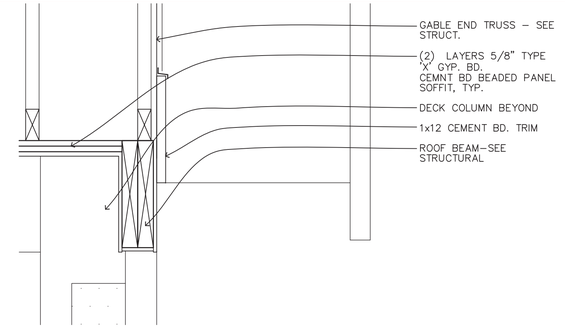
5 ROOF FLASHING DETAIL
SCALE: 1–1/2 = 1'–0" REF:



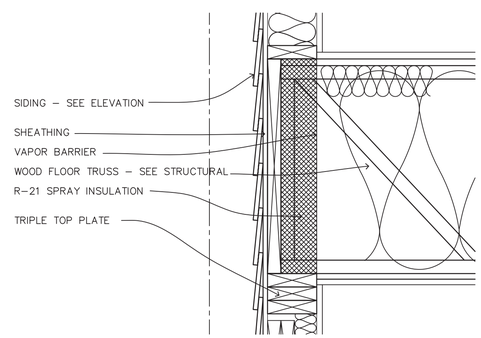
4 RESIDENT DECK PLANK LAYOUT – TYPICAL
SCALE: 3/8" = 1'–0" REF: A4 SERIES



3 EXTERIOR DETAILS
SCALE: 1–1/2" = 1'–0" REF: 1/A8.6



2 EXTERIOR DETAILS
SCALE: 1–1/2" = 1'–0" REF: 1/A8.6



1 EXTERIOR DETAILS
SCALE: 1–1/2" = 1'–0" REF: 3/A8.0

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OLYMPIA, WASHINGTON

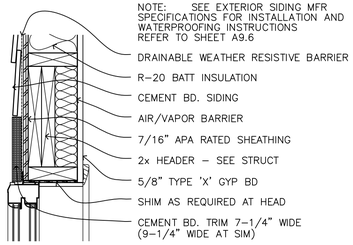
SHEET TITLE: EXTERIOR DETAILS

PROJECT NO: 19-01

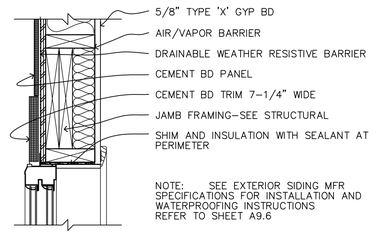
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REVISIONS:

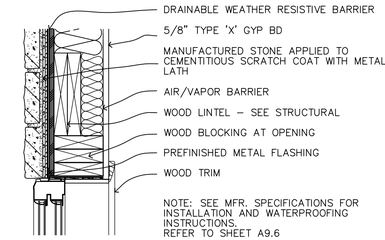
A9.3



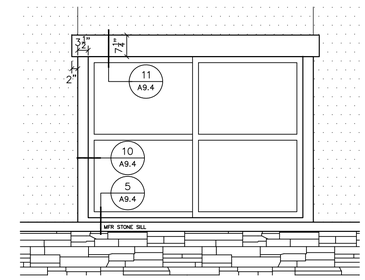
15 VINYL WINDOW HEAD AT LAP SIDING
SCALE: 1-1/2" = 1'-0"



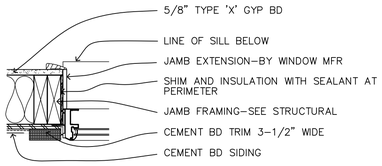
11 VINYL WINDOW HEAD AT PANEL SIDING
SCALE: 1-1/2" = 1'-0" (SIM AT BATTEN BOARD SIDING)



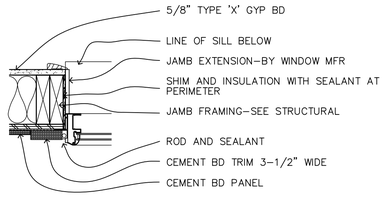
7 VINYL WINDOW HEAD AT STONE VENEER
SCALE: 1-1/2" = 1'-0"



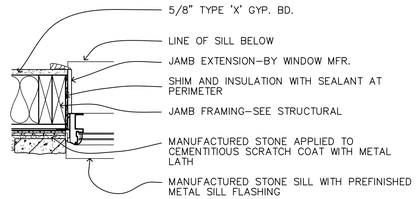
3 VINYL WINDOW ELEV - STONE VENEER/PANEL SIDING
SCALE: 1/2" = 1'-0"



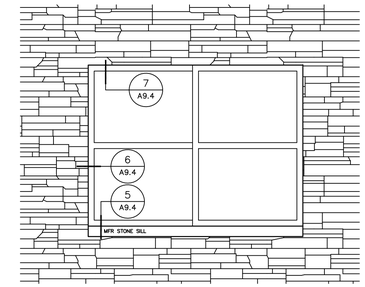
14 VINYL WINDOW JAMB AT LAP SIDING
SCALE: 1-1/2" = 1'-0"



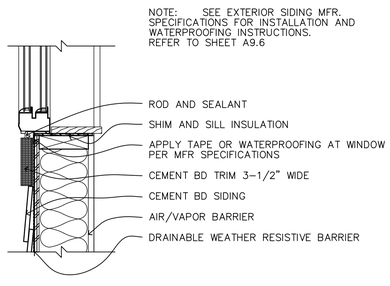
10 VINYL WINDOW JAMB AT PANEL SIDING
SCALE: 1-1/2" = 1'-0" (SIM AT BATTEN BOARD SIDING)



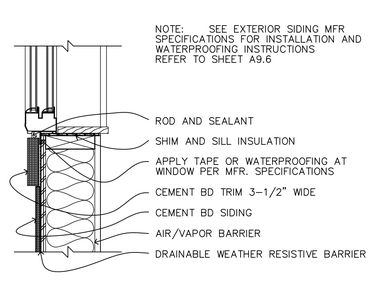
6 VINYL WINDOW JAMB AT STONE VENEER
SCALE: 1-1/2" = 1'-0"



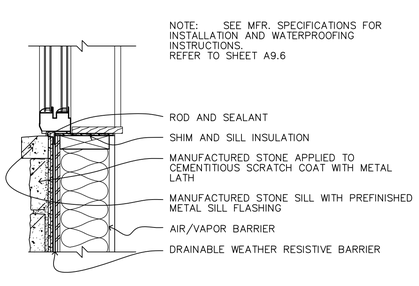
2 VINYL WINDOW ELEVATION - STONE VENEER
SCALE: 1/2" = 1'-0"



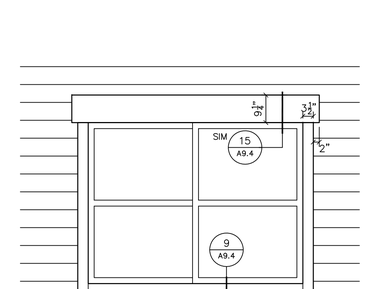
13 VINYL WINDOW JAMB AT LAP SIDING
SCALE: 1-1/2" = 1'-0"



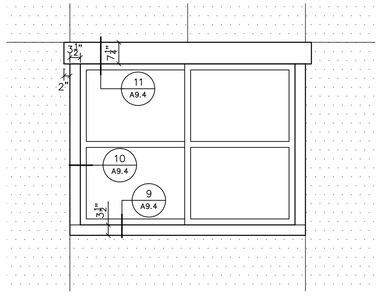
9 VINYL WINDOW SILL AT PANEL SIDING
SCALE: 1-1/2" = 1'-0" (SIM AT BATTEN BOARD SIDING)



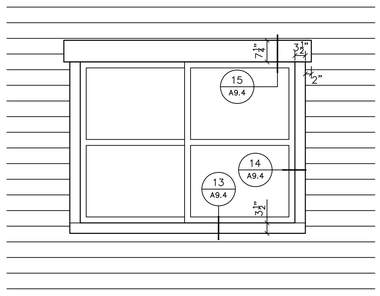
5 VINYL WINDOW SILL AT STONE VENEER
SCALE: 1-1/2" = 1'-0"



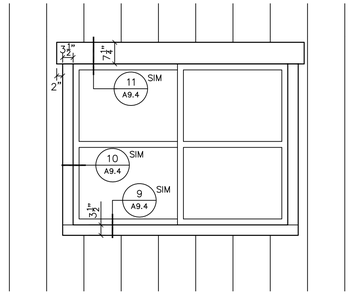
1 VINYL WINDOW ELEVATION - PANEL & LAP SIDING
SCALE: 1/2" = 1'-0" BTWN 2ND & 3RD FLOORS



12 VINYL WINDOW ELEVATION - PANEL SIDING
SCALE: 1-1/2" = 1'-0"



8 VINYL WINDOW ELEVATION - LAP SIDING
SCALE: 1-1/2" = 1'-0"



4 VINYL WINDOW ELEV - BATTEN BOARD PANEL
SCALE: 1/2" = 1'-0"

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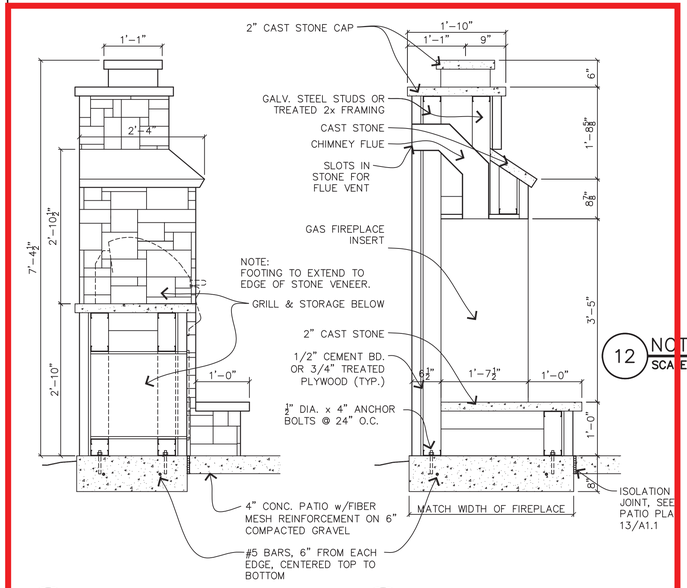
SHEET TITLE:
WINDOW ELEVATIONS AND DETAILS

PROJECT NO: 19-01

DATE: 12-20-2019

REVISIONS:

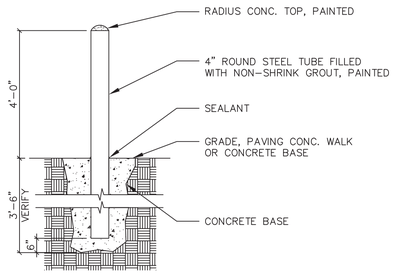
A9.4



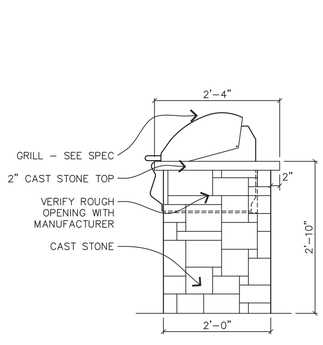
16 SECTION AT STORAGE
SCALE: 3/4" = 1'-0" REF: 13/A1.1

15 FIRE-PLACE SECTION
SCALE: 3/4" = 1'-0" REF: 13/A1.1

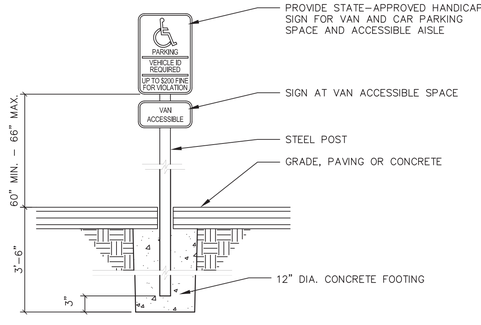
12 NOT USED
SCALE: 3/4" = 1'-0" REF: 1/A1.0



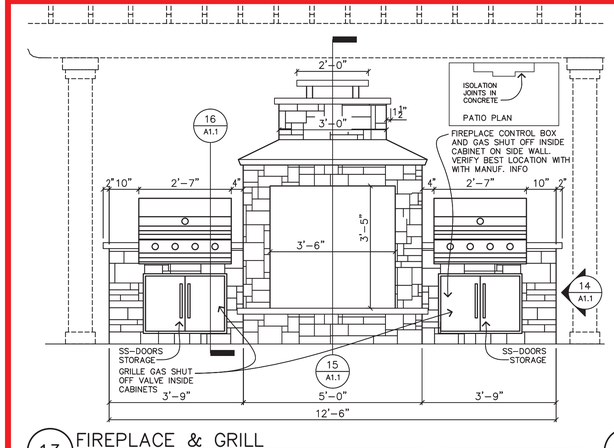
11 PIPE BOLLARD DETAIL
SCALE: 3/4" = 1'-0" REF: A2 SHEETS



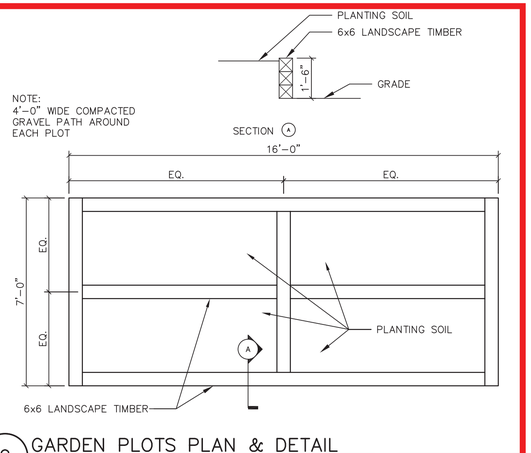
14 ELEVATION AT ENDS
SCALE: 3/4" = 1'-0" REF: 13/A1.1



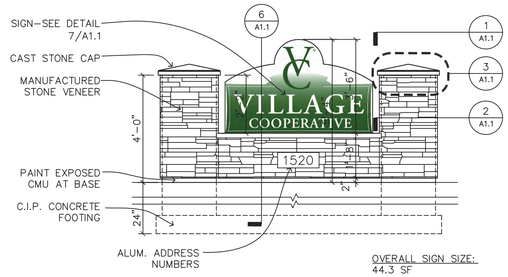
10 ACCESSIBLE PARKING SIGN DETAIL
SCALE: 3/4" = 1'-0" REF: 1/A1.0



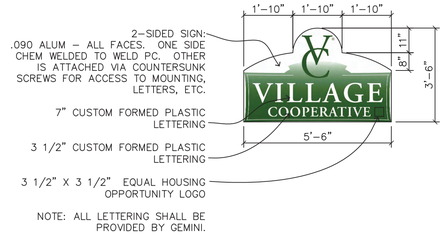
13 FIREPLACE & GRILL
SCALE: 1/2" = 1'-0" REF: 1/A2.5



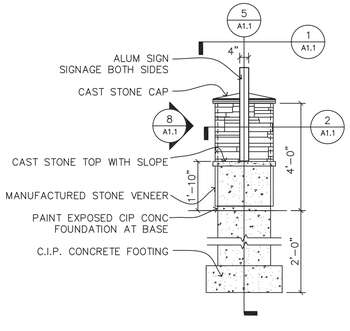
9 GARDEN PLOTS PLAN & DETAIL
SCALE: 3/8" = 1'-0" REF: 1/A1.0



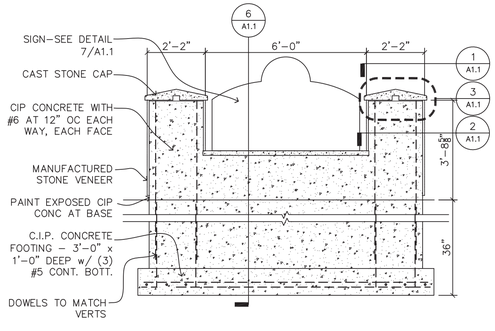
8 PROJECT SIGN ELEVATION
SCALE: 3/8" = 1'-0" REF: 1/A1.0



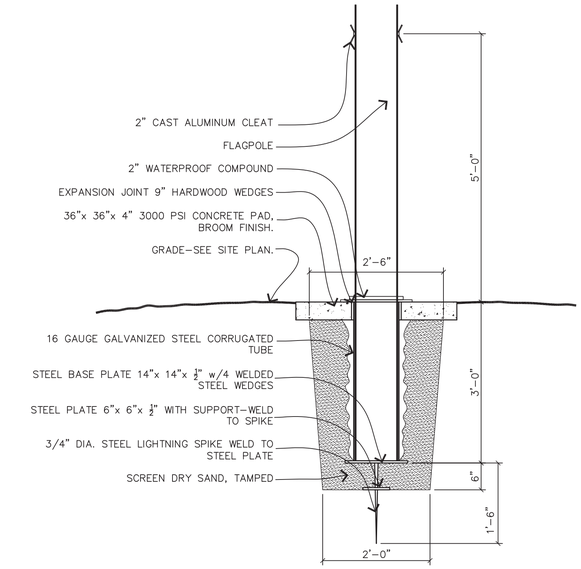
7 PROJECT SIGN SECTION
SCALE: 3/8" = 1'-0" REF: 6/A1.1



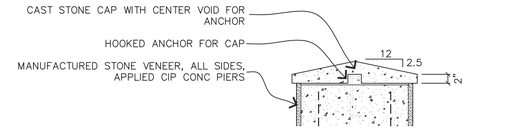
6 PROJECT SIGN ELEVATION
SCALE: 3/8" = 1'-0" REF: 8/A1.1



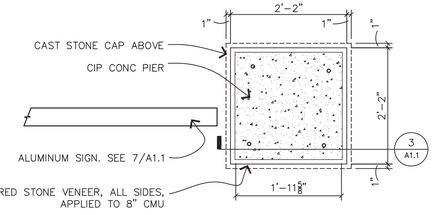
5 PROJECT SIGN SECTION
SCALE: 3/8" = 1'-0" REF: 6/A1.1



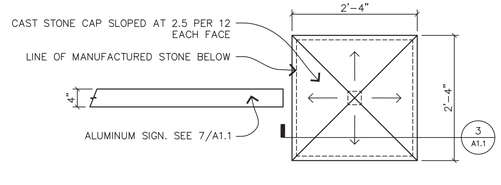
4 FLAG POLE DETAIL
SCALE: 3/4" = 1'-0" REF: 1/A1.0



3 STONE CAP DETAIL
SCALE: 3/4" = 1'-0" REF: 8/A1.1



2 STONE COLUMN DETAIL
SCALE: 3/4" = 1'-0" REF: 8/A1.1



1 STONE CAP DETAIL
SCALE: 3/4" = 1'-0" REF: 8/A1.1

REAL ESTATE EQUITIES
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Real Estate Equities Architecture, LLC
1400 Corporate Center Curve, Suite 100
Eagan, MN 55121
Phone: 651-760-8310
www.reearchitecture.com

PROJECT: VILLAGE COOPERATIVE OF SOUTH SOUND
OLYMPIA, WASHINGTON

SHEET TITLE: SITE DETAILS

PROJECT NO: 19-01

DATE: 12-20-2019

REVISIONS:

A9.5





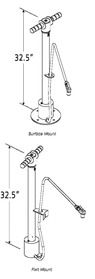
Public Bike Repair

The Dero Tool 4k includes all the necessary tools to perform most routine maintenance and adjustments on most bikes. All the tools are securely fastened with stainless steel cables and tamper-proof fasteners. Two versions are available, a floor mount and a wall mount/tool version.

Patents: D717,214 – D769,97382 – 8,505,12482



AIR KIT 2
Submittal Sheet



MATERIALS
Main Body: 1.5" schedule 40 pipe
Manual air pump: Dero made
Hook 'n' steel

FINISHES

☐ **Galvanized**
An after fabrication hot dipped galvanized finish is our standard option. 250 TGIC powder coat colors, thermoplastic coating, PVC dip, and stainless steel finishes are also available as alternate options.

☐ **Powder Coat**
Our powder coat finish assures a high level of adhesion and durability by following these steps:
1. Sandblast
2. Epoxy primer electrostatically applied
3. Final thick TGIC polyester powder coat

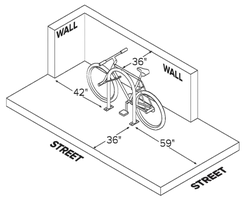
☐ **Stainless**
Stainless Steel: 304 grade stainless steel material finished in either a high polished shine or a satin finish.

MOUNT OPTIONS

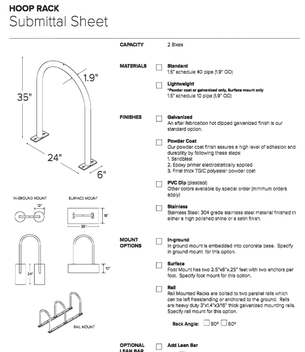
☐ **Surface**
Surface Mount has 10" diameter x .25" flange with four anchoring holes for mounting with standard wedge anchors.

☐ **Fixit**
Air Kit 2 mounts to side of Fixit bike repair station

9 TOOL & AIR PUMP KIT – LONG TERM BIKE PARKING
OR EQUAL



HOOP RACK
Submittal Sheet



CAPACITY 2 Bikes

MATERIALS

☐ **Standard**
1.5" schedule 40 pipe (1.9" OD)

☐ **Lightweight**
*Powder coat or galvanized only, Surface mount only
1.5" schedule 10 pipe (1.9" OD)

FINISHES

☐ **Galvanized**
An after fabrication hot dipped galvanized finish is our standard option.

☐ **Powder Coat**
Our powder coat finish assures a high level of adhesion and durability by following these steps:
1. Sandblast
2. Epoxy primer electrostatically applied
3. Final thick TGIC polyester powder coat

☐ **PVC Dip (plastisol)**
Other colors available by special order (minimum orders apply)

☐ **Stainless**
Stainless Steel: 304 grade stainless steel material finished in either a high polished shine or a satin finish.

MOUNT OPTIONS

☐ **Inground**
In-ground mount is embedded into concrete base. Specify in ground mount for this option.

☐ **Surface**
Foot Mount has two 2.5"x6"x.25" feet with two anchors per foot. Specify foot mount for this option.

☐ **Rail**
Rail Mounted Racks are bolted to two parallel rails which can be left freestanding or anchored to the ground. Rails are heavy duty 3"x1.4"x3/16" thick galvanized mounting rails. Specify rail mount for this option.

Rack Angle: ☐ 90° ☐ 60°

OPTIONAL LEAN BAR ☐ **Add Lean Bar**

DERO www.dero.com | 1-888-337-6729

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8 BIKE PARKING – SHORT AND LONG TERM
OR EQUAL



7 EXAMPLE PATIO FIREPLACE





6 EXAMPLE GARDEN PLOTS

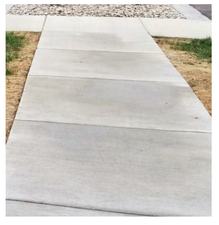


3 GRAVEL WALKING PATH AT GARDEN PLOTS



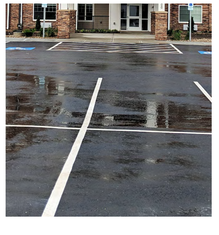
5 SITE BENCH





2 SITE HARDSCAPE – CONCRETE
LIGHT BROOM FINISH





1 SITE HARDSCAPE – ASPHALT

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PROJECT:
VILLAGE COOPERATIVE OF SOUTH SOUND
OLYMPIA, WASHINGTON

SHEET TITLE:
FEATURES

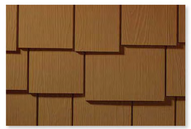
PROJECT NO:
19-01

DATE:
12-20-2019

REVISIONS:

A12.0





STAGGERED EDGE PANEL
Overlap Shown

Thickness	1/4 in.
Length	48 in.
Height	15.25 in.
Exposure	6 in.
Pcs./Pallet	100
Sq./Pallet	2
Pcs./Sq.	50.0



STRAIGHT EDGE PANEL
Iron Gray

Thickness	1/4 in.
Length	48 in.
Height	15.25 in.
Exposure	7 in.
Pcs./Pallet	86
Sq./Pallet	2
Pcs./Sq.	43.0



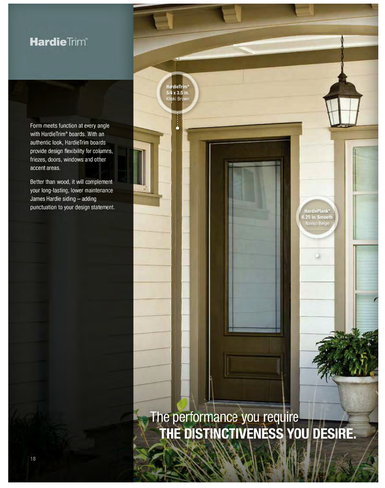
HALF ROUNDS*
Not available with ColorPlus Technology

Thickness	1/4 in.
Length	48 in.
Height	15.25 in.
Exposure	7 in.
Pcs./Pallet	86
Sq./Pallet	2
Pcs./Sq.	43.0

*Half Rounds are only available in Minneapolis, Detroit, Kentucky, and St. Louis districts.

Products are available primed or with ColorPlus Technology finishes. For more details, visit **jameshardiepros.com**
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ROOF SHINGLES
OWENS CORNING
DURATION ARCHITECTURAL – ESTATE GRAY

4 ASPHALT ROOFING
OR EQUAL

3 EXAMPLE CONCRETE FOUNDATION WALL
ROCK FACED FORM LINER



ARCHITECTURAL CAST STONE
MUTUAL MATERIALS
SCULPTED ASHLAR – SILVER SHORE

2 STONE VENEER
OR EQUAL

BOARD AND BATTEN
SMOOTH TEXTURE
SW 7069 – IRON ORE

STAGGERED EDGE PANEL
6" SHINGLE EXPOSURE.
SW 7069 – IRON ORE

PANEL VERTICAL SIDING
48"x96" PANELS, SMOOTH TEXTURE.
SW 7028 – INCREDIBLE WHITE

TRIM BOARDS
5/4 SMOOTH OF VARYING WIDTHS.
SW 7006 – EXTRA WHITE

LAP SIDING
5" EXPOSURE, SIMULATED CEDAR GRAIN.
SW 7069 – IRON ORE

LAP SIDING
8" EXPOSURE, SIMULATED CEDAR GRAIN.
SW 7069 – IRON ORE

1 SIDING PAINT COLORS
SHERWIN WILLIAMS

HARDIETRIM® BOARDS

4/4 NT3® SMOOTH & ROUGHSAWN
Arctic White

Thickness	.75 in.				
Length	12 ft. boards				
Width	3.5 in.	5.5 in.	7.25 in.	9.25 in.	11.25 in.
Pcs./Pallet	312	208	156	104	104

5/4 NT3® SMOOTH & ROUGHSAWN
Arctic White

Thickness	1 in.				
Length	12 ft. boards				
Width	3.5 in.	4.5 in.*	5.5 in.	7.25 in.	9.25 in. 11.25 in.
Pcs./Pallet	240	200	160	120	81 80

CROWN MOULDING
Arctic White

Thickness	.75 in.		
Length	12 ft. boards		
Width	3.25 in.	5.25 in.	
Pcs./Pallet	50	48	

HARDIETRIM® BATTEN BOARDS

RUSTIC GRAIN*
Arctic White

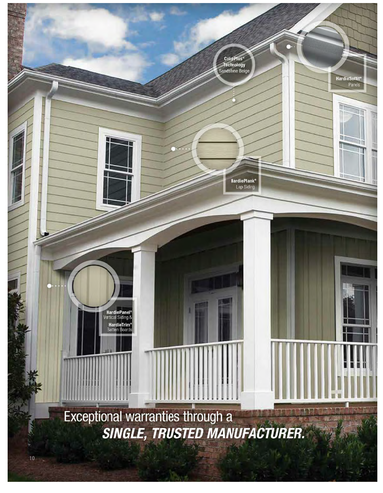
Thickness	.75 in.
Length	12 ft. boards
Width	2.5 in.
Pcs./Pallet	437

SMOOTH
Arctic White

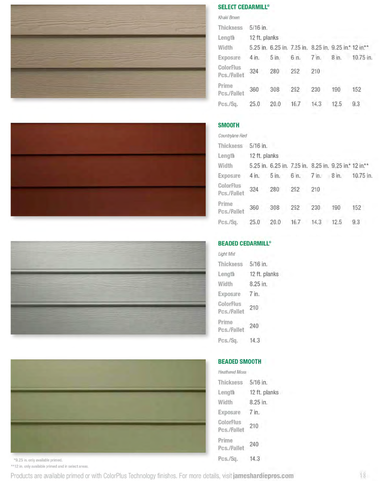
Thickness	.75 in.
Length	12 ft. boards
Width	2.5 in.
Pcs./Pallet	437

*5/4 x 4.5 in NT3 boards are available only in smooth

Products are available primed or with ColorPlus Technology finishes. For more details, visit **jameshardiepros.com**
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SELECT CEDARMILL*
Khaki Brown

Thickness	5/16 in.						
Length	12 ft. planks						
Width	5.25 in.	6.25 in.	7.25 in.	8.25 in.	9.25 in.*	12 in.**	
Exposure	4 in.	5 in.	6 in.	7 in.	8 in.	10.75 in.	
ColorPlus Pcs./Pallet	324	280	252	210			
Prime Pcs./Pallet	360	308	252	230	190	152	
Pcs./Sq.	25.0	20.0	16.7	14.3	12.5	9.3	

SMOOTH
Countylane Red

Thickness	5/16 in.						
Length	12 ft. planks						
Width	5.25 in.	6.25 in.	7.25 in.	8.25 in.	9.25 in.*	12 in.**	
Exposure	4 in.	5 in.	6 in.	7 in.	8 in.	10.75 in.	
ColorPlus Pcs./Pallet	324	280	252	210			
Prime Pcs./Pallet	360	308	252	230	190	152	
Pcs./Sq.	25.0	20.0	16.7	14.3	12.5	9.3	

BEADED CEDARMILL*
Light Mist

Thickness	5/16 in.		
Length	12 ft. planks		
Width	8.25 in.		
Exposure	7 in.		
ColorPlus Pcs./Pallet	210		
Prime Pcs./Pallet	249		
Pcs./Sq.	14.3		

BEADED SMOOTH
Heathered Moss

Thickness	5/16 in.		
Length	12 ft. planks		
Width	8.25 in.		
Exposure	7 in.		
ColorPlus Pcs./Pallet	210		
Prime Pcs./Pallet	249		
Pcs./Sq.	14.3		

*5.25 in. only available primed.
**12 in. only available primed and in select areas.

Products are available primed or with ColorPlus Technology finishes. For more details, visit **jameshardiepros.com**
16

5 EXAMPLE SIDING – JAMES HARDIE FIBER CEMENT BOARD
OR EQUAL

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PROJECT:
VILLAGE COOPERATIVE OF SOUTH SOUND
OLYMPIA, WASHINGTON

SHEET TITLE:
EXTERIOR FINISH AND MATERIALS

PROJECT NO:
19-01

DATE:
12-20-2019

REVISIONS:

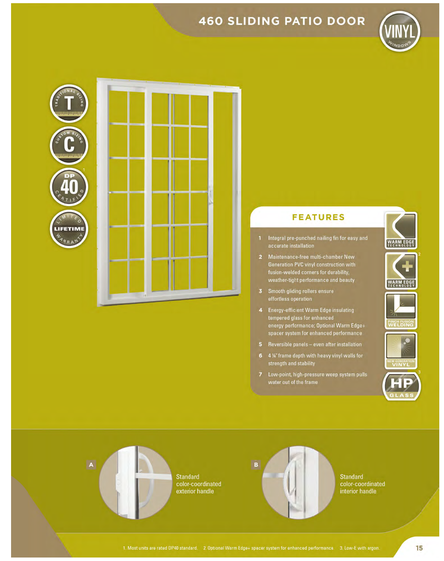
A12.1



PREFINISHED ALUMINUM STOREFRONT – WHITE
AND
HOLLOW METAL – WHITE







THERMAL PERFORMANCE

BUILDER SERIES 400 SINGLE HUNG

	NFRC CERTIFIED			
	R Value	U Value	SHGC	VT
WITH WARM EDGE+				
¼"x¼" Clear	2.14	0.46	0.42	0.65
¼"x¼" HP	3.03	0.31	0.29	0.56
¼"x¼" HP[2]	3.33	0.30	0.22	0.43
WITH WARM EDGE+				
¼"x¼" HP	3.33	0.30	0.29	0.55
¼"x¼" HP[2]	3.45	0.29	0.22	0.43

BUILDER SERIES 400 SLIDING WINDOW

	NFRC CERTIFIED			
	R Value	U Value	SHGC	VT
WITH WARM EDGE+				
¼"x¼" Clear	3.08	0.46	0.42	0.65
¼"x¼" HP	3.23	0.31	0.29	0.56
¼"x¼" HP[2]	3.33	0.30	0.22	0.43
WITH WARM EDGE+				
¼"x¼" HP	3.33	0.30	0.29	0.55
¼"x¼" HP[2]	3.45	0.29	0.22	0.43

BUILDER SERIES 550 CASEMENT & AWNING

	NFRC CERTIFIED			
	R Value	U Value	SHGC	VT
WITH WARM EDGE+				
¼"x¼" Clear	3.33	0.43	0.32	0.54
¼"x¼" HP	3.57	0.28	0.25	0.46
¼"x¼" HP[2]	3.57	0.28	0.19	0.36
WITH WARM EDGE+				
¼"x¼" HP	3.57	0.28	0.25	0.46
¼"x¼" HP[2]	3.70	0.27	0.19	0.35

BUILDER SERIES 460 SLIDING PATIO DOOR

	NFRC CERTIFIED			
	R Value	U Value	SHGC	VT
WITH WARM EDGE+				
¼"x¼" Clear	2.94	0.49	0.61	0.66
¼"x¼" HP	3.33	0.31	0.29	0.54
¼"x¼" HP[2]	3.33	0.30	0.22	0.42
WITH WARM EDGE+				
¼"x¼" HP	3.33	0.31	0.29	0.54
¼"x¼" HP[2]	3.33	0.30	0.22	0.42

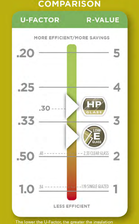
All units are NAMI certified and rated in accordance with NFRC 100/200 standards by an AAMA accredited lab. Performance values reflect the performance of units tested with the following configuration: 3mm glass, no grilles and IGU thickness specified in the chart.

R VALUE: Restrictive ambient air flow
U VALUE: Rate of heat loss
SHGC: Solar Heat Gain Coefficient
VT: Visible Transmittance

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EXPLANATION OF GLASS PACKAGES

PERFORMANCE COMPARISON



The lower the U-Factor, the greater the insulation value. R-Value is the inverse (R=1/U) of the U-Factor. Total Unit Factors determined per NFRC 501 (National Fenestration Rating Council). Chart visually relationship between performance and Ply Gem Windows glass package options.

LOW-E GLASS PACKAGES

Our Low-E glass packages combine Low-E and Warm Edge spacer options, providing insulating glass options to meet your specific needs. Our Low-E glass packages provide better performance in regions with hot summers and cold winters. Our Low-E[2] (solar cooling) glass package is optimized for regions with significant indoor cooling and glare reduction requirements. Our Low-E glass packages can be combined with capillary tubes to address performance needs in high elevation applications.

Low-E — One lite of Low-E.

Low-E[2] — One lite of solar cooling optimized Low-E.

HP GLASS PACKAGES

Our HP glass packages combine Low-E with argon gas fill and Warm Edge spacer options, providing high performance insulating glass options to meet your specific needs. Argon is a safe, odorless, colorless gas, which is heavier or denser than air. When used in conjunction with Low-E glass, argon provides better insulation. That's because heat and cold do not pass through argon gas as easily as through air. Argon is nontoxic and presents no human health or environmental concerns. Our HP glass package is also available in solar cooling (HP2) glass package for regions with significant indoor cooling and glare reduction requirements.

HP — One lite of Low-E and argon gas fill.

HP[2] — One lite of solar cooling optimized Low-E and argon gas fill.

WHAT IS LOW-E?



Low-E glass has a secondary, very thin metallic dual layer coating. This allows the sun's heat and light to pass through the insulating glass, but, at the same time, actually works to reflect radiant heat back toward its source. Since Low-E coating reflects radiant heat waves, it helps keep your home warmer in the winter by trapping radiant heat and cooler in the summer by blocking it from your home.

NATURAL LIGHT WITHOUT THE GLARE.

Ply Gem's Low-E glass has many advantages such as minimal visible darkening. Our glass minimizes interior glare, reducing eyestrain and making it easier to watch television or look at a computer screen when

17

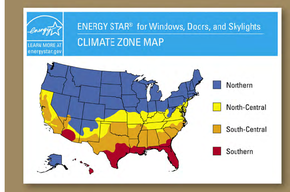
GLASS OPTIONS

- HP GLASS (standard)
- HP[EC] Glass
- Tinted[1]
- Obscure[2]
- Sound Package (all-in-glass)
- Tempered[3]
- Laminated (laminate)

NOTE: See page 11 for explanation of glass packages.
1. Consult your Ply Gem representative for a complete list of tinted glass types.
2. Consult your Ply Gem representative for a complete list of obscure glass types.
3. Tempered glass standard on patio door 4.



ENERGY STAR®



Ply Gem Builder Series windows and patio doors can be configured to meet a specific ENERGY STAR zone in all states. Your investment in ENERGY STAR products will pay for itself over time in reduced energy bills, not to mention increase the comfort level inside your home.

WE SELL ENERGY STAR

NAHB NATIONAL GREEN APPROVED

PLY GEM BUILDER SERIES WINDOWS HAVE BEEN GREEN APPROVED BY THE NAHB RESEARCH CENTER.

This means you can be assured that Ply Gem Builder Series windows comply with specific green practice criteria in the National Green Building Standard. Visit www.GreenApprovedProducts.com for more details.

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GRILLE OPTIONS



½" Flat GBG — ½" Sculptured GBG

GBG = Grilles-between-the-glass

CUSTOM SIZING

Ply Gem windows and patio doors can be ordered in ⅛ inch increments for any application providing a perfect fit and minimizing installation time and special trimming requirements.

FRAME OPTIONS

Single wall flush fin, no fin,1" and 1½" nail fin setback with stucco key or J-Channel. Not all frame options available for all styles. Consult your Ply Gem Representative.

COLOR OPTIONS

WHITE	BEIGE
INTERIOR/EXTERIOR	INTERIOR/EXTERIOR

Colors are reproduced as accurately as printer technology allows. Please see your authorized Ply Gem Windows representative for actual samples.

SCREEN OPTIONS

Fiberglass mesh is the standard insect screening material used on all Ply Gem Windows products with available half or full screens. This product provides good outward visibility and ventilation and will not rust, corrode or stain.

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1 WINDOW AND DOORS

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REAL ESTATE EQUITIES
Architecture, LLC

PROJECT:
VILLAGE COOPERATIVE OF SOUTH SOUND
OLYMPIA, WASHINGTON

SHEET TITLE:
WINDOWS AND DOORS

PROJECT NO:
19-01

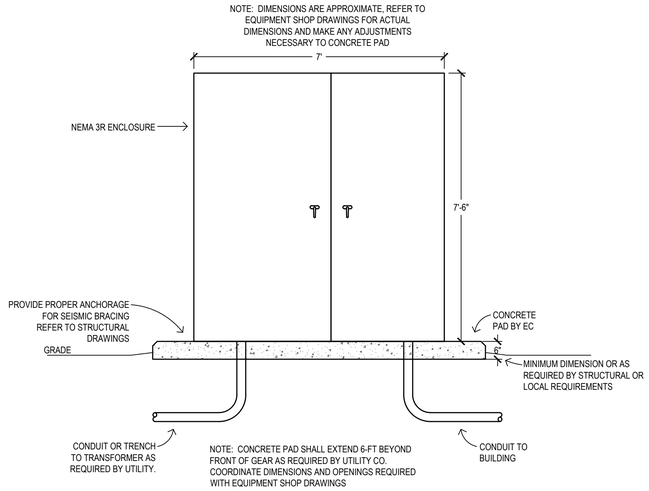
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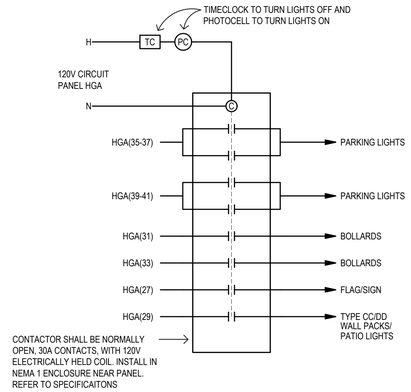
A12.2

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Electrical Consulting Engineers
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jeff@jbelectricaldesign.com
JBED Proj. No. 2019-056
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2 E1.01 METERING SWITCHGEAR DETAIL
SCALE: NONE



3 E1.01 EXTERIOR LIGHTING CONTROL DIAGRAM
SCALE: NONE

SHEET NOTES

1. ROUTE THROUGH LIGHTING CONTROL. SEE DETAIL 3/E1.01.
2. UTILITY TRANSFORMER. COORDINATE REQUIREMENTS WITH UTILITY COMPANY.
3. INSTALL UTILITY METERS AGAINST EXTERIOR WALL.
4. COORDINATE LOCATION OF FLAGPOLE WITH ARCHITECT PRIOR TO INSTALLATION.
5. ROUGH IN FOR FUTURE ELECTRIC VEHICLE CHARGER: 1 DUAL CHARGER FOR 2 SPACES.
6. PROVIDE 2" EMPTY CONDUIT FROM VEHICLE CHARGER TO MEDIA ROOM 234.
7. PROVIDE (2) 4"C. TO COMMUNICATION UTILITY PEDESTAL AT PROPERTY LINE. COORDINATE LOCATION AND ROUTING WITH APPROPRIATE UTILITY COMPANY.
8. EUSERC OUTDOOR SWITCH GEAR. SEE DETAIL 2/E1.01.

GENERAL NOTES

A. COORDINATE UTILITIES WITH APPROPRIATE UTILITY COMPANY. PROVIDE METER AND CT'S PER UTILITY COMPANY SPECIFICATIONS.

B. THE CONTRACTOR SHALL INCLUDE IN THE BID ALL ELECTRIC UTILITY FEES TO PROVIDE ELECTRICAL SERVICE TO THE PROJECT

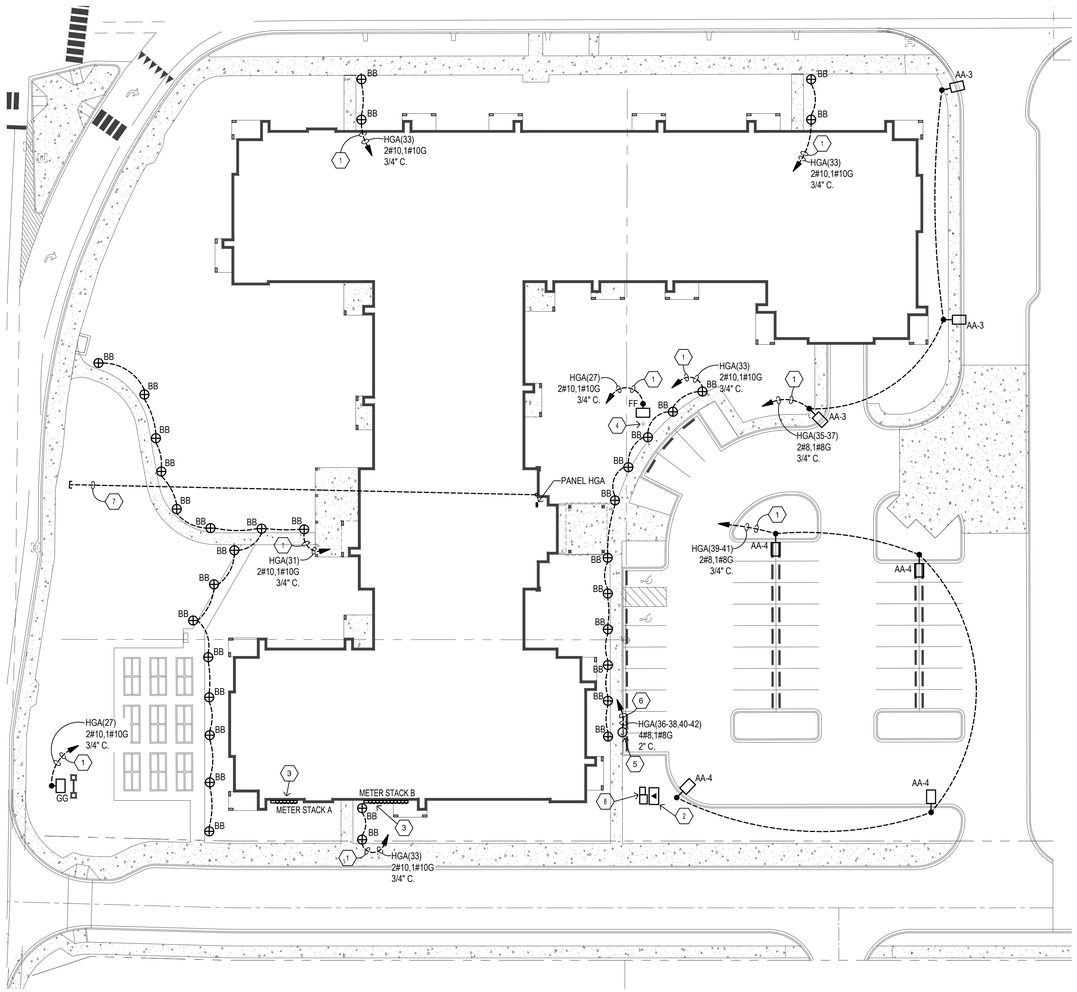
C. PROVIDE TRANSFORMER PAD PER UTILITY COMPANY SPECIFICATIONS. COORDINATE ALL OTHER REQUIREMENTS WITH LOCAL UTILITY COMPANY.

D. CONTRACTOR SHALL PROVIDE 4" SCHEDULE 40 PVC CONDUITS WITH PULL STRING AT A MINIMUM OF 30" BELOW GRADE. TERMINATE CONDUIT SPECIFIED BY UTILITY COMPANY. COORDINATE ALL REQUIREMENTS.

E. CONTRACTOR IS RESPONSIBLE FOR COORDINATING ALL UTILITY SERVICES TO THE BUILDING WITH THEIR RESPECTIVE PROVIDERS. FAILURE TO DO SO WILL NOT RESULT IN ANY EXTRA FINANCIAL COMPENSATION FROM THE OWNER. CONTRACTOR SHALL HAVE ALL UTILITY SERVICE REQUIREMENTS IN THE BASE BID.

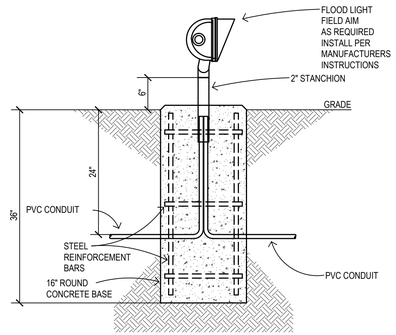
F. CONTRACTOR SHALL BE RESPONSIBLE FOR BACKFILLING, TRENCHING, AND SITE RESTORATION. THE SELECT BACKFILL MATERIAL MUST NOT CONTAIN ANY SHARP OR FOREIGN OBJECTS.

G. THE ELECTRICAL CONTRACTOR SHALL COORDINATE AS NECESSARY ALL UNDERGROUND LOCATIONS WITH OTHER TRADES PRIOR TO DIGGING BEING DONE.



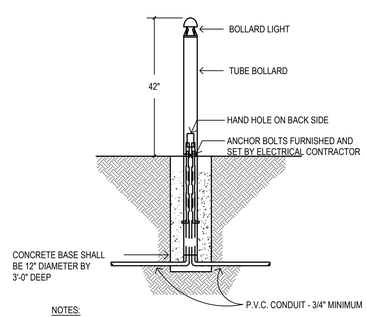
1 E1.01 SITE PLAN - ELECTRICAL
SCALE: 1" = 30'-0"

NORTH ARROW



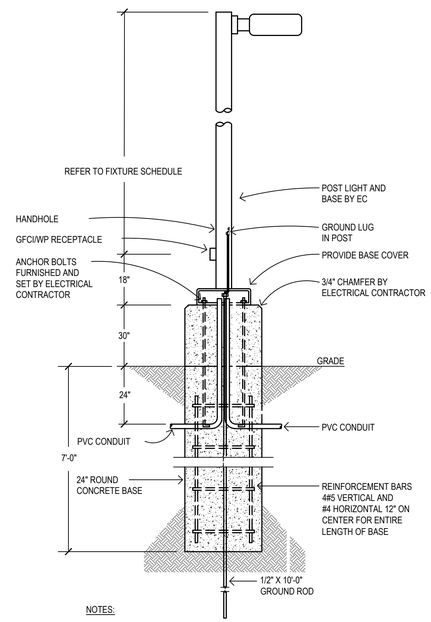
NOTES:
1. SEE PLAN FOR LOCATION AND TOTAL NUMBER.

4 E1.01 FLOOD LIGHT BASE DETAIL
SCALE: NONE



NOTES:
1. CONCRETE SHALL COMPLY WITH DIVISION 3 OF THE PROJECT SPECIFICATIONS FOR 4000 PSI CONCRETE.

6 E1.01 BOLLARD LIGHT DETAIL
SCALE: NONE



NOTES:
1. TYPICAL FOR ALL POLE MOUNTED LIGHTS. SEE PLAN FOR LOCATIONS AND QUANTITY.
2. PROVIDE ONE EXTRA STUBBED AND CAPPED CONDUIT IN EACH BASE FOR FUTURE EXTENSIONS.
3. CONCRETE SHALL COMPLY WITH DIVISION 3 OF THE PROJECT SPECIFICATIONS FOR 4,000 PSI CONCRETE.
4. PROVIDE GFI RECEPTACLE IN POLE WHERE NOTED ON THE DRAWINGS.

5 E1.01 POLE BASE DETAIL
SCALE: NONE

PROJECT:
VILLAGE COOPERATIVE OF SOUTH SOUND
OLYMPIA, WASHINGTON

SHEET TITLE:
SITE PLAN - ELECTRICAL

PROJECT NO:
19-01

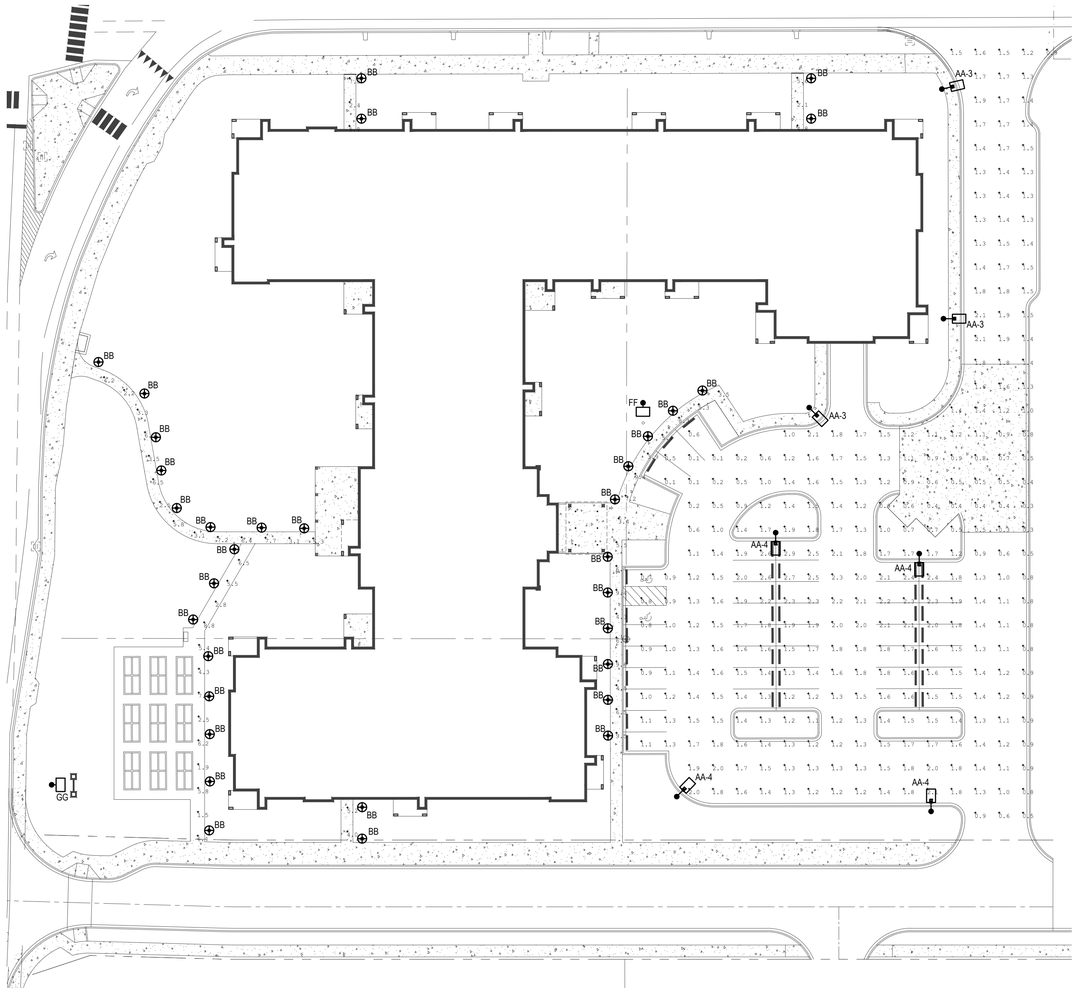
DATE:
12-20-2019

REVISIONS:

E1.01

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1 E1.11 SITE PLAN - PHOTOMETRIC
SCALE: 1" = 30'-0"

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Front Sidewalk	Illuminance	Fc	6.38	9.6	3.4	1.88	2.82
NE Sidewalk	Illuminance	Fc	4.17	5.6	2.1	1.99	2.67
NW Sidewalk	Illuminance	Fc	5.07	7.0	2.4	2.11	2.92
Parking Lot	Illuminance	Fc	1.36	2.9	0.1	13.60	29.00
South Sidewalk	Illuminance	Fc	4.60	5.2	4.0	1.15	1.30
West Sidewalk-1	Illuminance	Fc	5.02	8.8	1.5	3.35	5.87
West Sidewalk-2	Illuminance	Fc	4.81	7.7	2.2	2.19	3.50

LIGHT FIXTURE SCHEDULE (EXTERIOR)

TYPE	LOCATION	DESCRIPTION	MANUFACTURER	CATALOG NUMBER	VOLT/W	LAMPS QTY	LAMPS TYPE	MOUNTING	LOCATION	NOTES
AA-3	SITE	LED SITE AREA LIGHT, POLE MOUNT, TYPE 3 DISTRIBUTION WITH HOUSE SHIELD	LITHONIA	DSX1-LED-P3-30K-T3M	120V 102 W	.	11,600L LED 3000K	POLE	SITE	3
AA-4	SITE	LED SITE AREA LIGHT, POLE MOUNT, TYPE 4 DISTRIBUTION WITH HOUSE SHIELD	LITHONIA	DSX1-LED-P3-30K-T4M	120V 102 W	.	11,600L LED 3000K	POLE	SITE	3
BB	SITE	LED BOLLARD LIGHT 42" TALL	LITHONIA	DSXB-16L-350-30K-SYM	120V 20 W	.	1,500L LED 3000K	GROUND	SITE	.
CC	DOOR	LED WALL PACK	LITHONIA	DSXW1-LED-10C-700-30K-T4M	120V 26 W	.	2,500L LED 3000K	SURFACE	WALL	.
DD	CANOPY	DOWNLIGHT	PRESCOLITE	LC6SL-EM-6LCSL-10L-40K-8-WH-EM	120V	.	1000L LED 4000K	RECESSED	CEILING	.
FF	SITE	FLAG POLE	ECO SENSE LIGHTING	F170-1S-MO-40-8-05-Z-A	120V 25W	.	2131L LED 4000K	GROUND	SITE	4
GG	SITE	GROUND SIGN	HYDREL	RHY4-BPCB-WHT41K-MVOLT-MFL-KM	120V 57W	.	2653L LED 4000K	GROUND	SITE	4

NOTES:
1. 0-10V DRIVER, DIMMABLE.
2. PROVIDE MOUNTING BRACKETS AND HARDWARE AS REQUIRED FOR THE INSTALLATION. VERIFY CEILING TYPES WITH ARCHITECTURAL REFLECTED CEILING PLANS.
3. PROVIDE 25FT STRAIGHT SQUARE STEEL POLE, RATED FOR 110 MPH WIND LOAD, COLOR TO MATCH FIXTURE HEAD. PROVIDE ANCHOR BOLTS, BASE COVER, AND VIBRATION DAMPENERS.
4. AIM AT NIGHT FOR PROPER LIGHTING OF FLAG OR SIGN.
5. .
6. .
7. .

PROJECT: VILLAGE COOPERATIVE OF SOUTH SOUND
OLYMPIA, WASHINGTON

SHEET TITLE: SITE PLAN - PHOTOMETRIC

PROJECT NO: 19-01

DATE: 12-20-2019

REVISIONS:

E1.11



D-Series Size 1
LED Area Luminaire

Catalog Number

Notes

Type AA-3, AA-4

Hit the Tab key or mouse over the page to see all interactive elements.

Specifications

EPA: 1.01 ft² (0.09 m²)

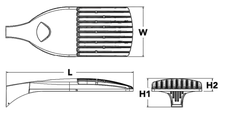
Length: 33" (83.8 cm)

Width: 13" (33.0 cm)

Height H1: 7-1/2" (19.0 cm)

Height H2: 3-1/2"

Weight (max): 27 lbs (12.2 kg)



Introduction

The modern styling of the D-Series is striking yet unobtrusive - making a bold, progressive statement even as it blends seamlessly with its environment. The D-Series distills the benefits of the latest in LED technology into a high performance, high efficacy, long-life luminaire.

The outstanding photometric performance results in sites with excellent uniformity, greater pole spacing and lower power density. It is ideal for replacing up to 750W metal halide in pedestrian and area lighting applications with typical energy savings of 65% and expected service life of over 100,000 hours.

A+ Capable options indicated by this color background.

Ordering Information

EXAMPLE: DSX1 LED P7 40K T3M MVOLT SPA NLTAIR2 PIRHN DDBXD

DSX1 LED

Series	LEDs	Color temperature	Distribution	Voltage	Mounting
DSX1 LED	**Forward optics** P1 P4 P7 P2 P5 P8 P3 P6 P9 **Rotated optics** P10[1] P12[1] P11[1] P13[1]	30K 3000 K 40K 4000 K 50K 5000 K	T1S Type I short T2S Type II short T2M Type II medium T3S Type III short T3M Type III medium T4M Type IV medium TFTM Forward throw medium T5VS Type V very short T5S Type V short T5M Type V medium T5W Type V wide BLC Backlight control[2] LCCO Left corner cutoff[2] RCCO Right corner cutoff[2]	MVOLT[3] 120[4] 208[4] 240[4] 277[4] 347[4] 480[4]	**Shipped included** SPA Square pole mounting RPA Round pole mounting WBA Wall bracket SPUMBA Square pole universal mounting adaptor[5] RPUMBA Round pole universal mounting adaptor[5] **Shipped separately** KMA8 DDBXD U Mast arm mounting bracket adaptor (specify finish)[6]

Control options		Other options		Finish (required)	
Shipped installed		**Shipped installed**		DDBXD	Dark bronze
NLTAIR2	nLight AIR generation 2 enabled[7]	HS	House-side shield[19]	DBLXD	Black
PIRHN	Network, high/low motion/ambient sensor[8]	SF	Single fuse (120, 277, 347V)[4]	DNAXD	Natural aluminum
PER	NEMA twist-lock receptacle only (controls ordered separate)[9]	DF	Double fuse (208, 240, 480V)[4]	DWHXD	White
PER5	Five-pin receptacle only (controls ordered separate)[9,10]	L90	Left rotated optics[11]	DDBTXD	Textured dark bronze
PER7	Seven-pin receptacle only (controls ordered separate)[9,10]	R90	Right rotated optics[11]	DBLBXD	Textured black
DMG	0-10v dimming wires pulled outside fixture (for use with an external control, ordered separately)[11]	**Shipped separately**		DNATXD	Textured natural aluminum
DS	Dual switching[12,13,14]	BS	Bird spikes[19]	DWHGXD	Textured white
		EGS	External glare shield[19]		
PIR	High/low, motion/ambient sensor, 8-15' mounting height, ambient sensor enabled at 5fc[15,16]				
PIRH	High/low, motion/ambient sensor, 15-30' mounting height, ambient sensor enabled at 5fc[15,16]				
PIR1FC3V	High/low, motion/ambient sensor, 8-15' mounting height, ambient sensor enabled at 1fc[15,16]				
PIRH1FC3V	Bi-level, motion/ambient sensor, 15-30' mounting height, ambient sensor enabled at 1fc[15,16]				
FAO	Field adjustable output[18]				

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Performance Data

Lumen Output

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of the configurations shown, within the tolerances allowed by Lighting Facts Contact factory for performance data on any configurations not shown here.

Forward Optics

LED Count	Drive Current	Power Package	System Watts	Distribution Type	30K (3000 K, 70 CRI) Lumens	B	U	G	CBCU	40K (4000 K, 70 CRI) Lumens	B	U	G	CBCU	50K (5000 K, 70 CRI) Lumens	B	U	G	CBCU
30	530	P1	54W	T1S	6,457	2	0	2	120	6,956	2	0	2	129	7,044	2	0	2	130
				T2S	6,450	2	0	2	119	6,949	2	0	2	129	7,037	2	0	2	130
				T2M	6,483	1	0	1	120	6,984	2	0	2	129	7,073	2	0	2	131
				T3S	6,279	2	0	2	116	6,764	2	0	2	125	6,850	2	0	2	127
				T3M	6,468	1	0	2	120	6,967	1	0	2	129	7,056	1	0	2	131
				T4M	6,327	1	0	2	117	6,816	1	0	2	126	6,902	1	0	2	128
				TFTM	6,464	1	0	2	120	6,963	1	0	2	129	7,051	1	0	2	131
				T5VS	6,722	2	0	0	124	7,242	3	0	0	134	7,334	3	0	0	136
				T5S	6,738	2	0	1	125	7,248	2	0	1	134	7,340	2	0	1	136
				T5M	6,711	3	0	1	124	7,229	3	0	1	134	7,321	3	0	2	136
				T5W	6,667	3	0	2	123	7,182	3	0	2	133	7,273	3	0	2	135
				BLC	5,299	1	0	1	98	5,709	1	0	2	106	5,781	1	0	2	107
				LCCO	3,943	1	0	2	73	4,248	1	0	2	79	4,302	1	0	2	80
				RCCO	3,943	1	0	2	73	4,248	1	0	2	79	4,302	1	0	2	80
30	700	P2	70W	T1S	8,249	2	0	2	118	8,886	2	0	2	127	8,999	2	0	2	129
				T2S	8,240	2	0	2	118	8,877	2	0	2	127	8,989	2	0	2	128
				T2M	8,283	2	0	2	118	8,923	2	0	2	127	9,036	2	0	2	129
				T3S	8,021	2	0	2	115	8,641	2	0	2	123	8,751	2	0	2	125
				T3M	8,263	2	0	3	118	8,901	2	0	2	127	9,014	2	0	3	129
				T4M	8,083	2	0	2	115	8,708	2	0	2	124	8,818	2	0	2	126
				TFTM	8,257	2	0	2	118	8,896	2	0	2	127	9,008	2	0	2	129
				T5VS	8,588	3	0	0	123	9,252	3	0	0	132	9,369	3	0	0	134
				T5S	8,595	3	0	1	123	9,259	3	0	1	132	9,376	3	0	1	134
				T5M	8,573	3	0	2	122	9,236	3	0	2	132	9,353	3	0	2	134
				T5W	8,517	3	0	2	122	9,175	4	0	2	131	9,291	4	0	2	133
				BLC	6,770	1	0	2	97	7,293	1	0	2	104	7,386	1	0	2	106
				LCCO	5,038	1	0	2	72	5,427	1	0	2	78	5,496	1	0	2	79
				RCCO	5,038	1	0	2	72	5,427	1	0	2	78	5,496	1	0	2	79
30	1050	P3	102W	T1S	11,661	2	0	2	114	12,562	3	0	3	123	12,721	3	0	3	125
				T2S	11,648	2	0	2	114	12,548	3	0	3	123	12,707	3	0	3	125
				T2M	11,708	2	0	2	115	12,613	2	0	2	124	12,777	2	0	2	125
				T3S	11,339	2	0	2	111	12,215	3	0	3	120	12,370	3	0	3	121
				T3M	11,680	2	0	2	115	12,582	2	0	2	123	12,742	2	0	2	125
				T4M	11,426	2	0	3	112	12,309	2	0	3	121	12,465	2	0	3	122
				TFTM	11,671	2	0	2	114	12,575	2	0	3	123	12,734	2	0	3	125
				T5VS	12,140	3	0	1	119	13,078	3	0	1	128	13,244	3	0	1	130
				T5S	12,150	3	0	1	119	13,089	3	0	1	128	13,254	3	0	1	130
				T5M	12,119	4	0	2	119	13,056	4	0	2	128	13,221	4	0	2	130
				T5W	12,040	4	0	3	118	12,970	4	0	3	127	13,134	4	0	3	129
				BLC	9,570	1	0	2	94	10,310	1	0	2	101	10,440	1	0	2	102
				LCCO	7,121	1	0	3	70	7,671	1	0	3	75	7,768	1	0	3	76
				RCCO	7,121	1	0	3	70	7,671	1	0	3	75	7,768	1	0	3	76
30	1250	P4	125W	T1S	13,435	3	0	3	107	14,473	3	0	3	116	14,657	3	0	3	117
				T2S	13,421	3	0	3	107	14,458	3	0	3	116	14,643	3	0	3	117
				T2M	13,490	2	0	2	108	14,532	3	0	3	116	14,716	3	0	3	118
				T3S	13,064	3	0	3	105	14,074	3	0	3	113	14,252	3	0	3	114
				T3M	13,457	2	0	2	108	14,497	2	0	2	116	14,681	2	0	2	117
				T4M	13,165	2	0	3	105	14,182	2	0	3	113	14,362	2	0	3	115
				TFTM	13,449	2	0	2	108	14,488	2	0	2	116	14,672	2	0	2	117
				T5VS	13,987	4	0	1	112	15,068	4	0	1	121	15,259	4	0	1	122
				T5S	13,999	3	0	1	112	15,080	3	0	1	121	15,271	3	0	1	122
				T5M	13,963	4	0	2	112	15,042	4	0	2	120	15,233	4	0	2	122
				T5W	13,872	4	0	3	111	14,944	4	0	3	120	15,133	4	0	3	121
				BLC	11,027	1	0	2	88	11,879	1	0	2	95	12,029	1	0	2	96
				LCCO	8,205	1	0	3	66	8,839	1	0	3	71	8,951	1	0	3	72
				RCCO	8,205	1	0	3	66	8,839	1	0	3	71	8,951	1	0	3	72
30	1400	P5	138W	T1S	14,679	3	0	3	106	15,814	3	0	3	115	16,014	3	0	3	116
				T2S	14,664	3	0	3	106	15,797	3	0	3	114	15,997	3	0	3	116
				T2M	14,739	3	0	3	107	15,878	3	0	3	115	16,079	3	0	3	117
				T3S	14,274	3	0	3	103	15,377	3	0	3	111	15,572	3	0	3	113
				T3M	14,704	2	0	3	107	15,840	3	0	3	115	16,040	3	0	3	116
				T4M	14,384	2	0	3	104	15,496	3	0	3	112	15,692	3	0	3	114
				TFTM	14,695	2	0	3	106	15,830	3	0	3	115	16,030	3	0	3	116
				T5VS	15,283	4	0	1	111	16,464	4	0	1	119	16,672	4	0	1	121
				T5S	15,295	3	0	1	111	16,477	4	0	2	119	16,686	4	0	1	121
				T5M	15,257	4	0	2	111	16,435	4	0	2	119	16,644	4	0	2	121
				T5W	15,157	4	0	3	110	16,328	4	0	3	118	16,534	4	0	3	120
				BLC	12,048	1	0	2	87	12,979	1	0	2	94	13,143	1	0	2	95
				LCCO	8,965	1	0	3	65	9,657	1	0	3	70	9,780	1	0	3	71
				RCCO	8,965	1	0	3	65	9,657	1	0	3	70	9,780	1	0	3	71

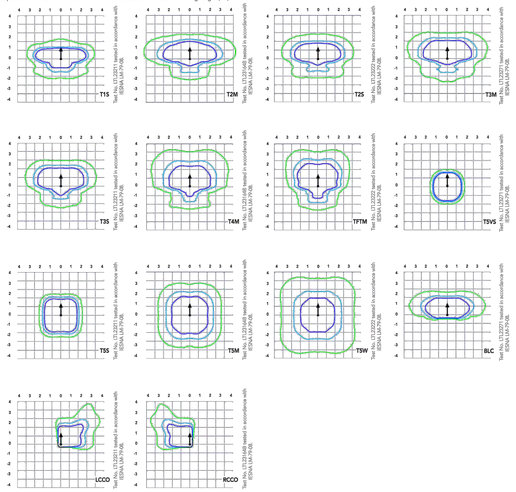
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Photometric Diagrams

To see complete photometric reports or download .ies files for this product, visit Lithonia Lighting's D-Series Area Size 1 homepage.

Isofootcandle plots for the DSX1 LED 60C 1000 40K. Distances are in units of mounting height (25').

LEGEND
- 0.1 fc
- 0.5 fc
- 1.0 fc



Test No. LT122011 tested in accordance with IESNA LM-79-08.

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Performance Data

Lumen Ambient Temperature (LAT) Multipliers

Use these factors to determine relative lumen output for average ambient temperatures from 0-40°C (32-104°F).

Ambient		Lumen Multiplier
0°C	32°F	1.04
5°C	41°F	1.04
10°C	50°F	1.03
15°C	59°F	1.02
20°C	68°F	1.01
25°C	**77°F**	**1.00**
30°C	86°F	0.99
35°C	95°F	0.98
40°C	104°F	0.97

Projected LED Lumen Maintenance

Data references the extrapolated performance projections for the platforms noted in a **25°C ambient**, based on 10,000 hours of LED testing (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).

To calculate LLF, use the lumen maintenance factor that corresponds to the desired number of operating hours below. For other lumen maintenance values, contact factory.

Operating Hours	Lumen Maintenance Factor
0	1.00
25,000	0.96
50,000	0.92
100,000	0.85

Motion Sensor Default Settings

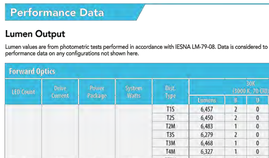
Option	Dimmed State	High Level (when triggered)	Photocell Operation	Dwell Time	Ramp-up Time	Ramp-down Time
PIR or PIRH	3V (37%) Output	10V (100%) Output	Enabled @ 5FC	5 min	3 sec	5 min
*PIR1FC3V or PIRH1FC3V	3V (37%) Output	10V (100%) Output	Enabled @ 1FC	5 min	3 sec	5 min

*For use when motion sensor is used as dusk to dawn control.

Electrical Load

	Performance Package	LED Count	Drive Current	Wattage	Current (A) 120	208	240	277	347	480
Forward Optics (Non-Rotated)	P1	30	530	54	0.45	0.26	0.23	0.19	0.10	0.12
	P2	30	700	70	0.59	0.34	0.30	0.25	0.20	0.16
	P3	30	1050	102	0.86	0.50	0.44	0.38	0.30	0.22
	P4	30	1250	125	1.06	0.60	0.52	0.46	0.37	0.27
	P5	30	1400	138	1.16	0.67	0.58	0.51	0.40	0.29
	P6	40	1250	163	1.36	0.78	0.68	0.59	0.47	0.34
	P7	40	1400	183	1.53	0.88	0.76	0.66	0.53	0.38
	P8	60	1050	207	1.74	0.98	0.87	0.76	0.64	0.49
	P9	60	1250	241	2.01	1.16	1.01	0.89	0.70	0.51
Rotated Optics (Requires L90 or R90)	P10	60	530	106	0.90	0.52	0.47	0.43	0.33	0.27
	P11	60	700	137	1.15	0.67	0.60	0.53	0.42	0.32
	P12	60	1050	207	1.74	0.99	0.87	0.76	0.60	0.46
	P13	60	1250	231	1.93	1.12	0.97	0.86	0.67	0.49

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D-Series
LED Bollard

Catalog Number

Notes

Type BB

Hit the Tab key or mouse over the page to see all interactive elements.

Specifications

Diameter: 8" Round (20.3 cm)

Height: 42" (106.7 cm)

Weight (max): 27 lbs (12.25 kg)



Introduction

The D-Series LED Bollard is a stylish, energy-saving, long-life solution designed to perform the way a bollard should—with zero uplight. An optical leap forward, this full cut-off luminaire will meet the most stringent of lighting codes. The D-Series LED Bollard's rugged construction, durable finish and long-lasting LEDs will provide years of maintenance-free service.

Ordering Information

EXAMPLE: DSXB LED 16C 700 40K SYM MVOLT DDBXD

DSXB LED

Series	LEDs	Drive current	Color temperature	Distribution	Voltage	Control options	Other options	Finish (required)
DSXB LED	**Asymmetric** 12C 12 LEDs[1]	350 350 mA 450 450 mA[1,4]	30K 3000 K 40K 4000 K	ASY Asymmetric[1] SYM Symmetric[2]	MVOLT[3] 120[3] 208[3]	**Shipped installed** PE Photoelectric cell, button type	**Shipped installed** SF Single fuse (120, 277, 347V)[4]	DWHXD White DNAXD Natural aluminum
	Symmetric 16C 16 LEDs[2]	530 530 mA 700 700 mA	50K 5000 K AMBPC Amber phosphor converted AMBLW Amber limited wavelength[3,4]		240[3] 277[3] 347[4]	DMG 0-10v dimming wires pulled outside fixture (for use with an external control, ordered separately)[5] ELCW Emergency battery backup[6]	DF Double fuse (208, 240V)[4,7] H24 24" overall height H30 30" overall height H36 36" overall height FG Ground-fault festoon outlet L/AB Without anchor bolts L/AB4 4-bolt retrofit base without anchor bolts[7]	DDBXD Dark bronze DBLXD Black DDBTXD Textured dark bronze DBLBXD Textured black DNATXD Textured natural aluminum DWHGXD Textured white

Accessories

Ordered and shipped separately.

MRAB U Anchor bolts for DSXB[8]

NOTES
1. Only available in the 12C, ASY version.
2. Only available in the 16C, SYM version.
3. Only available with 450 AMBLW version.
4. Not available with ELCW.
5. MVOLT driver operates on any line voltage from 120-277V (50/60 Hz). Specify 120, 208, 240 or 277 options only when ordering with fusing (SF, DF options), or photocontrol (PE option).
6. Not available with 347V. Not available with fusing. Not available with 450 AMBLW.
7. Single fuse (SF) requires 120, 277, or 347 voltage option. Double fuse (DF) requires 208 or 240 voltage option.
8. MRAB U not available with L/AB4 option.

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Performance Data

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of the configurations shown, within the tolerances allowed by Lighting Facts. Actual performance may differ as a result of end-user environment and application. Actual wattage may differ by +/- 8% when operating between 120-480V +/- 10%.

Light Engine	Drive Current	System Watts	30K (3000K, 70 CRI) Lumens	B	U	G	40K (4000K, 70 CRI) Lumens	B	U	G	50K (5000K, 70 CRI) Lumens	B	U	G
Asymmetric (12 LEDs)	350	16	1,594	75	1	0	1,283	80	1	0	1,291	81	1	0
	530	22	1,719	78	1	0	1,847	84	1	0	1,859	85	1	0
	700	31	2,173	70	1	0	2,335	75	1	0	2,349	76	1	0
	Amber 450	16												
Symmetric (16 LEDs)	350	20	1,558	78	1	0	1,674	84	1	0	1,685	84	1	0
	530	28	2,232	80	2	0	2,397	86	2	0	2,412	86	2	0
	700	39	2,802	72	2	0	3,009	77	2	0	3,028	78	2	0
	Amber 450	20												

Light Engine	Drive Current	System Watts	Upside Backlight Rating Lumens	BUG B	U	G
Asymmetric (12 LEDs)	350	16				
	530	22				
	700	31				
	Amber 450	16	348	22	1	0
Symmetric (16 LEDs)	350	20				
	530	28				
	700	39				
	Amber 450	20	419	21	1	0

Note: Available with phosphor-converted amber LED's (nomenclature AMBPC). These LED's produce light with 97+% >530 nm. Output can be calculated by applying a 0.7 factor to 4000 K lumen values and photometric files.

Projected LED Lumen Maintenance

Data references the extrapolated performance projections for the platforms noted in a **25°C ambient**, based on 10,000 hours of LED testing (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).

To calculate LLF, use the lumen maintenance factor that corresponds to the desired number of operating hours below. For other lumen maintenance values, contact factory.

Operating Hours	0	25,000	50,000	100,000
Lumen Maintenance Factor	1.00	0.98	0.97	0.95

Electrical Load

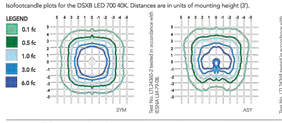
Light Engine	Drive Current	System Watts	Current (A) 120	208	240	277	347
12C	350	16W	0.158	0.118	0.114	0.109	0.105
	530	22W	0.217	0.146	0.136	0.128	0.118
	700	31W	0.296	0.185	0.168	0.153	0.139
	Amber 450	16W	0.161	0.120	0.115	0.110	0.106
16C	350	20W	0.197	0.137	0.128	0.121	0.114
	530	28W	0.282	0.178	0.162	0.148	0.135
	700	39W	0.385	0.231	0.207	0.185	0.163
	Amber 450	20W	0.199	0.139	0.130	0.123	0.116

Photometric Diagrams

To see complete photometric reports or download .ies files for this product, visit Lithonia Lighting's D-Series Bollard homepage.

Isofootcandle plots for the DSXB LED 700 40K. Distances are in units of mounting height (3').

LEGEND
- 0.1 fc
- 0.5 fc
- 1.0 fc
- 3.0 fc
- 6.0 fc



Test No. LT126267 tested in accordance with IESNA LM-79-08.

FEATURES & SPECIFICATIONS

INTENDED USE

The rugged construction and maintenance-free performance of the D-Series LED Bollard is ideal for illuminating building entryways, walking paths and pedestrian plazas, as well as any other location requiring a low-mounting-height light source.

CONSTRUCTION

One-piece 8-inch-round extruded aluminum shaft with thick side walls for extreme durability, and die-cast aluminum reflector and top cap. Die-cast aluminum mounting ring allows for easy leveling even in uneven areas and full 360-degree rotation for precise alignment during installation. Three ¼" x 11" anchor bolts with double nuts and washers and 3-5/8" max. bolt circle template ensure stability. Overall height is 42" standard.

FINISH

Exterior parts are protected by a zinc-infused super durable TGIC thermoset powder coat finish that provides superior resistance to corrosion and weathering for maximum retention of gloss and luster. A tightly controlled multi-stage process ensures a minimum 3-mil thickness for a finish that can withstand the elements without cracking or peeling. Available in both textured and non-textured finishes.

OPTICS

Two 0% uplight optical distributions are available: symmetrical and asymmetrical. IP66 sealed LED light engine provides smoothly graduated illumination without uplight. Light engines are available in standard 4000 K (>70 CRI) or optional 3000 K (>80 CRI) or 5000 K (67 CRI). Limited-wavelength amber LEDs are also available.

ELECTRICAL

Light engines consist of high-efficacy LEDs mounted to metal-core circuit boards to maximize heat dissipation and promote long life (L95/100,000 hours at 700mA at 25°C). Class 2 electronic drivers are designed for an expected life of 100,000 hours with < 1% failure rate. Electrical components are mounted on a removable power tray.

LISTINGS

CSA certified to U.S. and Canadian standards. Light engines are IP66 rated. Rated for -40°C minimum ambient. Cold-weather emergency battery backup rated for -20°C minimum ambient.

WARRANTY

Five-year limited warranty. Complete warranty terms located at: www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx.

Note: Actual performance may differ as a result of end-user environment and application.
All values are design or typical values, measured under laboratory conditions at 25 °C.
Specifications subject to change without notice.

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JBED Proj. No. 2019-056

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Real Estate Equities Architecture, LLC
1400 Corporate Center Curve, Suite 100
Eagan, MN 55121
Phone: 651.760.8311
www.reearchitecture.com

PROJECT:
VILLAGE COOPERATIVE OF SOUTH SOUND
OLYMPIA, WASHINGTON

SHEET TITLE:
SITE PLAN - FIXTURE CUT SHEETS

PROJECT NO:
19-01

DATE:
12-20-2019

REVISIONS:

E1.12

PROGRESS LIGHTING

DATE: TYPE: RE

Community Patio and Resident Decks

PROJECT:

Incandescent

P6052-20

Residence

Outdoor one-light small wall lantern with geometric details, umber textured art glass, and an Antique Bronze finish.

- Antique bronze finish.
- Umber textured art glass panels.
- Geometric details.



Width: 6"
Height: 9-3/16"
Depth: 6-7/8"
H/CTR: 3-1/2"

Glass
Width: 4-1/16"
Height: 6-1/4"

Category: Outdoor
Finish: Antique Bronze (powder coat paint)
Construction: Aluminum Construction
Glass/Shade: Umber Textured Art glass panels

MOUNTING	ELECTRICAL	LAMPING	ADDITIONAL INFORMATION
Wall mounted Mounting swivel strap for outlet box included Back plate covers a standard 4" octagonal recessed outlet box 4.5" W., 5.875" ht., 0.8125" depth	Pre-wired 6" of wire supplied 120 V	Quantity: One 100w max. Medium Base E26 base porcelain socket	cCSAus Wet location listed 1 year warranty

701 Millennium Blvd. Greenville, South Carolina 29607 www.progresslighting.com Rev. 05/19

4 FIXTURE TYPE–RU: PATIO AND RESIDENT'S BALCONY
OR EQUAL



D-Series Size 1
LED Wall Luminaire

Catalog Number
Notes **Wall Pack**
Type **CC**

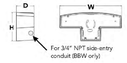
d-series

Specifications

Luminaire
Width: 13-3/4" (34.9 cm)
Depth: 10" (25.4 cm)
Height: 6-3/8" (16.2 cm)
Weight: 12 lbs (5.4 kg)

Back Box (BBW, ELCW)
Width: 13-3/4" (34.9 cm)
Depth: 4" (10.2 cm)
Height: 6-3/8" (16.2 cm)
BBW Weight: 5 lbs (2.3 kg)
ELCW Weight: 10 lbs (4.5 kg)





For 3/4" NPT side-entry conduit (BBW only)

Introduction

The D-Series Wall luminaire is a stylish, fully integrated LED solution for building-mount applications. It features a sleek, modern design and is carefully engineered to provide long-lasting, energy-efficient lighting with a variety of optical and control options for customized performance.

With an expected service life of over 20 years of nighttime use and up to 74% in energy savings over comparable 250W metal halide luminaires, the D-Series Wall is a reliable, low-maintenance lighting solution that produces sites that are exceptionally illuminated.

Ordering Information

EXAMPLE: DSXW1 LED 20C 1000 40K T3M MVOLT DDBTXD

DSXW1 LED							
Series	**LEDs**	**Drive Current**	**Color temperature**	**Distribution**	**Voltage**	**Mounting**	**Control Options**
DSXW1 LED	10C 10 LEDs (one engine) 20C 20 LEDs (two engines)	350 350 mA 530 530 mA 700 700 mA 1000 1000 mA (1 A) [1]	30K 3000 K 40K 4000 K 50K 5000 K AMBPC Amber phosphor converted	T2S Type II Short T2M Type II Medium T3S Type III Short T3M Type III Medium T4M Type IV Medium TFTM Forward Throw Medium	MVOLT [2] 120 [3] 208 [3] 240 [3] 277 [3] 347 [3,4] 480 [3,4]	**Shipped included** (blank) Surface mounting bracket. BBW Surface-mounted back box (for conduit entry) [5]	**Shipped installed** PE Photoelectric cell, button type [6] DMG 0-10V dimming wires pulled outside fixture (for use with an external control, ordered separately) PIR 180° motion/ambient light sensor, <15' mtg ht [6,7] PIRH 180° motion/ambient light sensor, 15-30' mtg ht [6,7] PIR1FC3V Motion/ambient sensor, 8-15' mounting height, ambient sensor enabled at 1fc [6,7] PIRHFC3V Motion/ambient sensor, 15-30' mounting height, ambient sensor enabled at 1fc [6,7] ELCW Emergency battery backup (includes external component enclosure), CA Title 20 Noncompliant [8,9]

Other Options		Finish (required)			
Shipped installed	**Shipped separately** [10]	DDBXD Dark bronze	DSSXD Sandstone	DWHGXD Textured white	
SF Single fuse (120, 277 or 347V) [3,10]	BSW Bird-deterrent spikes	DBLXD Black	DDBTXC Textured dark bronze	DSSTXD Textured sandstone	
DF Double fuse (208, 240 or 480V) [3,10]	VG Vandal guard	DNAXD Natural aluminum	DBLBXC Textured black		
HS House-side shield [11]	DDL Diffused drop lens	DWHXD White	DNATXC Textured natural aluminum		
SPD Separate surge protection [12]					

Accessories
Ordered and shipped separately.
DSXWHS S House-side shield (one per light engine)
DSXWBSW U Bird-deterrent spikes
DSXWTVG U Vandal guard accessory

NOTES
1 20C 1000 is not available with PIR, PIRH, PIR1FC3V or PIRH1FC3V.
2 MVOLT driver operates on any line voltage from 120-277V (50/60 Hz).
3 Single fuse (SF) requires 120, 277 or 347 voltage option. Double fuse (DF) requires 208, 240 or 480 voltage option.
4 Only available with 20C, 700mA or 1000mA. Not available with PIR or PIRH.
5 Back box ships installed on fixture. Cannot be field installed. Cannot be ordered as an accessory.
6 Photocontrol (PE) requires 120, 208, 240, 277 or 347 voltage option. Not available with motion/ambient light sensors (PIR or PIRH).
7 Reference Motion Sensor table on page 3.
8 Cold weather (-20C) rated. Not compatible with conduit entry applications. Not available with BBW mounting option. Not available with fusing. Not available with 347 or 480 voltage options. Emergency components located in back box housing. Emergency mode 85 fixes located on product page at www.lithonia.com.
9 Not available with SPD.
10 Not available with ELCW.
11 Also available as a separate accessory; see Accessories information.
12 Not available with ELCW.

LITHONIA LIGHTING
COMMERCIAL OUTDOOR

One Lithonia Way • Conyers, Georgia 30012 • Phone: 1-800-705-SERV (7378) • www.lithonia.com
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DSXW1-LED
Rev. 2/05/20

2 FIXTURE TYPE–FF: FLAG POLE
OR EQUAL

HYDREL

CATALOG NUMBER
NOTES Monument Sign
TYPE GG

4750L STATIC WHITE

Linear



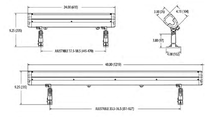
Specifications
Weight: 4' 17.5lbs
2' 12.5lbs

HIGHLIGHTS

- The The 475OL delivers industry leading durability, performance and lumen output
- Superior water resistance IP67 with Hydrel "Flow-Thru" technology, water flows around the independently sealed integral driver module and sealed LED module
- Aiming integrity with a fully adjustable and rugged knuckle design using Taper-Lock technology
- Long life in the most demanding environments with low copper content housing materials, stainless steel fasteners, and durable powder coat finish options for Coastal Regions and Natatoriums
- 3G vibration rated per ANCI C136.31

5 YEAR warranty
IP67

DIMENSIONS

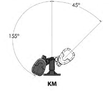


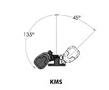
LUMEN PACKAGES

	VNSP	NSP	MFL	WFL	WWD
Delivered Lumens	6491	6646	7200	7286	6592
Watts	64	64	64	64	64
LPW	102	104	113	114	103
Peak Candela	7650	5951	4242	2683	3998

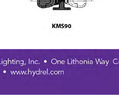
Note: Information based on 4000K @ 2000LMF on 4FT fixture

AIMING DETAILS

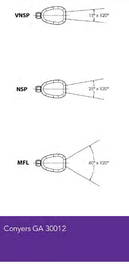








STANDARD DISTRIBUTION



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Phone: 800-705-SERV (7378) • www.hydrel.com
4750L Static White | Rev. 03/02/20
Page 1 of 7

1 FIXTURE TYPE–GG: MONUMENT SIGN
OR EQUAL

DATE: TYPE: DD

Canopy Recessed Down Light

PROJECT:

LiteFrame

Ceiling Cutout: 6 ⅛"
Maximum Ceiling Thickness 1 ⅛"
For conversion to millimeters, multiply inches by 25.4
Not to Scale

6" LED Downlight
LC6SL
1000/1400/1800 Lumens
120V-277V, 347V
0-10V Dimming

LC6SL 10L & 14L

***See page 4 for LC6SL 18L line art**
***See page 4 for LC6SL EM line art**
***See page 4 for LC6SL CP line art**
***See page 4 for LC6SL WWCP line art**

APPLICATIONS:
LiteFrame Commercial LC6SL is a 6" commercial grade LED downlight with available outputs between 1000-1800 lumens. This is suitable to replace most CFL downlighting applications, while realizing substantial energy and maintenance savings. Rated for a minimum of 50,000 hours life (70% lumen maintenance) with ambient plenum temperatures up to 35°C. Free Air Flow around the fixture is required for optimal life performance. This product is not recommended for use with 3rd party "FIREHAT" or insulation barriers.

HOUSING:
One-piece 22 gauge non-corrosive steel platform. Pre-wired J-box with snap-on cover for easy access. Snap-in connection from driver compartment allows easy installation of light engine/trim assembly and can be upgraded to accommodate technology improvements. Approved for 8 (4 in/4 out) No. 12 AWG conductors rated for 90°C through wiring.

REFLECTOR:
High purity aluminum, Alzak, iridescence suppressed, semi-diffuse reflector. Self-trim standard. Painted white self-trim (WT) available as option.

LED LIGHT ENGINE:
The LC6SL uses mid power Nichia LEDs, specifically mixed to provide a minimum of 80 CRI with 3 SDCM color consistency. The use of multiple mid power LEDs allows for optimal thermal management to effectively spreading the heat over a larger area and eliminating hot spots on the LEDs. A diffuse, yet highly transmissive lens obscures the view of the LEDs and creates a smooth, even look from below. The light engine is available in multiple Kelvin temperatures and the system is designed to provide optimal life and lumen maintenance (50,000 hours at 70% lumen maintenance). The reflector/light engine cssembly is mechanically retained to the housing.

LED DRIVER:
The LC6SL utilizes a constant current LED driver. This same driver is capable of running all three different lumen outputs, resulting in a reduction of housing skus and simplified specification. The driver is UL8750, Class II compliant and universal 120V-277V.

DIMMING:
Comes standard with flicker-free 0-10V dimming to 10%. 0-1CV to 1% dimming option is also available. See list of compatible dimmers on page [4]. For the sizing of the control circuit, the dimming circuit may require up to 2mA of sink current.

INSTALLATION:
Light commercial bar hangers included (not with WWCP option). Universal adjustable mounting brackets also accept ½" EMT conduit or 1 ½" or ¾" lathing channel (by others) or Prescolite 24" bar hangers (B24 or B6). Wall wash orientation may be field adjusted in 90° increments to housing.

CERTIFICATIONS:
CSA certified to US and Canadian safety standards. Suitable for wet locations (EM, EMR and WW damp location). ENERGY STAR qualified.

WARRANTY:
5 year warranty. See www.prescolite.com for details.

Order housing, reflector, and accessories separately

CATALOG NUMBER: EXAMPLE: LC6SL6LCSL14L35K9WT

HOUSING	DRIVER OPTIONS	VOLTAGE	HOUSING OPTIONS
☐ **LC6SL** Standard Lumen	*Standard 0-10V 10% Dimming* ☐ **DM1** 0-10V Dimming to 10% 120V-277V	*Standard 120V-277V* ☐ **347**[2,7,14] 347V 1% Dimming	☐ **EM**[3,4,8] Integral Battery Pack ☐ **EMR**[4] Remote Battery Pack ☐ **CP**[4,6,9] Chicago Plenum ☐ **UWCP**[3,9] Wall Wash Pack Chicago Plenum Housing

TRIM APERTURE	OUTPUT	KELVIN	CRI	REF FINISH/ COLOR OPTION	REFLECTOR OPTIONS
☐ **6LCSL** Standard Lumen Clear Alzak Reflector	☐ **10L** 1000 Lumen ☐ **14L** 1400 Lumen ☐ **18L** 1800 Lumen	☐ **27K** 2700 Kelvin ☐ **30K** 3000 Kelvin ☐ **35K** 3500 Kelvin ☐ **40K** 4000 Kelvin ☐ **50K** 5000 Kelvin	☐ **8** 80+ CRI ☐ **9** 90+ CRI	*Standard Semi-Diffuse Clear Alzak* ☐ **WH** Painted Matte White Reflector and Flange	☐ **WT** Painted White Flange Only ☐ **WF** Wide Flange ☐ **WW**[5,6,7] Wall Wash ☐ **EM**[3,4,8] Integral Battery ☐ **CP**[6,9] Chicago Plenum

ACCESSORIES
☐ **B24** Set of two(2) 24" bar hangers for T-bar ceilings
☐ **B6** Set of two (2) bar hangers for ceiling joist up to 24" centers
☐ **SCA6D**[1] Sloped ceiling adapter (see note on page 4)
☐ **LiteGear**[2] Inverter, single phase central lighting, 120VAC-250VA
☐ **LPS Series**[3] LiteFower micro-inverter, 20VA-55VA

prescolite
A Division of Hubbell Lighting, Inc.

In a continuing effort to offer the best product possible we reserve the right to change, without notice, specifications or materials that in our opinion will not alter the function of the product.
Web: **www.prescolite.com** • Tech Support: **(888) 777-4832**

LFR-LED-041

5 FIXTURE TYPE–DD: CANOPY RECESSED DOWN LIGHT
OR EQUAL

3 FIXTURE TYPE–CC: WALL PACK AT EXIT DOORS
OR EQUAL

ECOSENSE
OVERVIEW • SPECIFICATIONS • ORDERING

RISE
INTERIOR + EXTERIOR | **F170 SINGLE**

DATE PROJECT Flag Pole TYPE FF

RISE IS A SYSTEM OF BEAUTIFULLY DESIGNED OUTDOOR RATED LUMINAIRES THAT PROVIDE EFFICIENT AND POWERFUL LIGHT USING THE LATEST IN LED TECHNOLOGY. RISE F170 SINGLE IS A POWERFUL AND COMPACT LED LIGHT FIXTURE, DELIVERING UP TO 4450 LUMENS, THAT CAN BE USED IN SPOT, ACCENT, LANDSCAPE AND FLOODLIGHT APPLICATIONS. ITS UNIQUE MACRO™ LOCK FEATURE ALLOWS FOR FULL 160 DEGREE TILT AND 360 DEGREE PAN AIMABILITY USING ONLY ONE TOOL.



FEATURES :
- POWERFUL CBCP
- EXTREMELY COMPACT
- POWERFUL OUTPUT UP TO 4450 LUMENS
- MACRO™ LOCK - 180° TILT AND 360° PAN
- 12 UNIQUE BEAM ANGLES
- MULTIVOLT (110V-277V)
- 8 CCTS: 2200K THROUGH 6500K
- 80+ AND 90+ CRI
- DIMMABLE TO 5%
- IP66 RATED

FIXTURE MODEL	FIXTURE CONFIG.	POWER/ LUMEN OUTPUT*	CCT/ COLOR	CRI	BEAM ANGLE	FINISHES	ACCESSORIES	WIRING AND MOUNTING
F170	1S	MO	40	8	05	K	X	A
F170	1S - Single Head	LO - Low Output MC - Medium Output MO - High Output	22 - 2200K 25 - 2500K 27 - 2700K 30 - 3000K 35 - 3500K 40 - 4000K 50 - 5000K 65 - 6500K RD - Red GR - Green BL - Blue AM - Amber *2200K and 2500K not available in 40°, 60°, 70° and 90°	8 - 80 9 - 90 X - For RD, GR, BL, AM *90 CRI not available in 2500K, 3000K, and 6500K	05 - Laser Spot (5°) 10 - Very Narrow Spot (10°) 15 - Narrow Spot (15°) 20 - Spot (20°) 40 - Flood (40°) 60 - Medium Flood (60°) 70 - Wide Flood (70°) 90 - Very Wide Flood (90°) E1 - Elliptical 1 (15°x60°) E2 - Elliptical 2 (30°x60°) E3 - Elliptical 3 (60°x15°) E4 - Elliptical 4 (60°x30°)	K - Black Z - Bronze S - Silver W - White C - Custom* *Provide RAL #	X - No Accessory P - Pdt Snoot F - Full Snoot Will ship as X if not specified	A - 19" Flying Leads - Internal Cable IC; Bottom Exit; 1/2" NPT ; UL Listed B* - 10' External Cable Side Exit; Surface Mount ; UL Listed C* - 10' External Cable Bottom Exit; Surface Mount - 1/2" NPT ; UL Listed D* - 10' External Cable Side Exit; Surface Mount ; CE Listed E* - 10' External Cable Bottom Exit; Surface Mount - 1/2" NPT; CE Listed *Will ship as A if not specified

EXAMPLE: F170-1S-LO-22-8-05-S-X-A
*SEE PHOTOMETRY CHART FOR LUMEN DATA

PERFORMANCE	WATTS	POWER	LUMEN OUTPUT 5°	LUMEN OUTPUT 40°	EFFICACY 5°	EFFICACY 40°	CBCP 5°	CBCP 40°
	13	Low Output	1,258	1,633	97	126	72,487	2,861
	25	Medium Output	2,131	2,955	85	118	122,841	5,177
	38	High Output	2,878	4,350	76	114	165,898	7,621

ALL LUMEN DATA IS FROM 4000K 80CRI FIXTURES. PLEASE SEE PHOTOMETRY SPEC SHEET FOR ADDITIONAL LUMEN DATA.

COLOR RENDERING INDEX 80+, 90+
COLOR CONSISTENCY 3-STEP MACADAM ELLIPSE

LUMEN DEPRECIATION

WATTS	L70 @ 25C	L70 @ 50C	L90 @ 25C	L90 @ 50C
LOW	>60,500* >(109,000)**	>60,500* >(109,000)**	>60,500* >(109,000)**	>60,500* >(109,000)**
MEDIUM	>60,500* >(109,000)**	>60,500* >(109,000)**	>60,500* >(109,000)**	>60,500* >(109,000)**
HIGH	>60,500* >(181,000)**	>36,300*	>60,500* >(69,800)**	>33,200*

* ENERGY STAR REPORTED TESTING HOURS TO DATE. CALCULATIONS FOR LED FIXTURES ARE BASED ON MEASUREMENTS THAT COMPLY WITH IES LM-80 TESTING PROCEDURES AND IES TM-21 CALCULATOR
** ESTIMATED HOURS

NOTE: Information on this Spec Sheet is subject to change, please visit ecosenselighting.com/downloads/rise for the most updated information.

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1/4

2019/08

Real Estate Equities Architecture, LLC
1400 Corporate Center Curve, Suite 100
Eagan, MN 55121
Phone: 651-760-8310
www.reearchitecture.com

PROJECT: VILLAGE COOPERATIVE OF SOUTH SOUND
OLYMPIA, WASHINGTON

SHEET TITLE: LIGHT FIXTURES
EXTERIOR BUILDING

PROJECT NO: 19-01

DATE: 12-20-2019

REVISIONS:

E1.13

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jeff@jbelectricaldesign.com
JBED Proj. No. 2019-056
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3 EXTERIOR ELEVATION - SOUTH
SCALE: 1/8" = 1'-0"

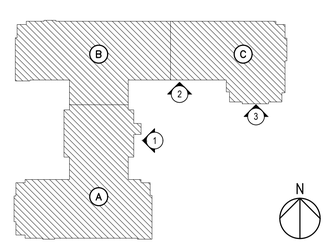


2 EXTERIOR ELEVATION - SOUTH
SCALE: 1/8" = 1'-0"



1 EXTERIOR ELEVATION - EAST
SCALE: 1/8" = 1'-0"

KEYPLAN NOT TO SCALE



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PROJECT:
VILLAGE COOPERATIVE OF SOUTH SOUND
OLYMPIA, WASHINGTON

SHEET TITLE:
EXTERIOR ELEVATIONS

PROJECT NO:
19-01

DATE:
12-20-2019

REVISIONS:

E5.01

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2B EXTERIOR ELEVATION - NORTH
SCALE: 1/8" = 1'-0"

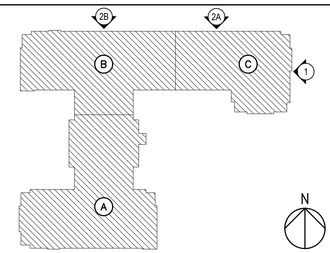


1 EXTERIOR ELEVATION - EAST
SCALE: 1/8" = 1'-0"



2A EXTERIOR ELEVATION - NORTH
SCALE: 1/8" = 1'-0"

KEYPLAN NOT TO SCALE



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PROJECT:
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OLYMPIA, WASHINGTON

SHEET TITLE:
EXTERIOR ELEVATIONS

PROJECT NO: 19-01
DATE: 12-20-2019
REVISIONS:

E5.02

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4 EXTERIOR ELEVATION - NORTH
SCALE: 1/8" = 1'-0"



3 EXTERIOR ELEVATION - WEST
SCALE: 1/8" = 1'-0"

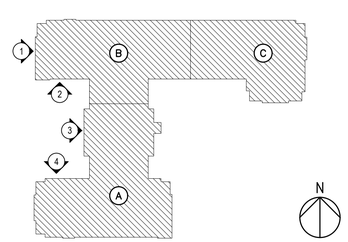


2 EXTERIOR ELEVATION - SOUTH
SCALE: 1/8" = 1'-0"



1 EXTERIOR ELEVATION - WEST
SCALE: 1/8" = 1'-0"

KEYPLAN NOT TO SCALE



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SHEET TITLE:
EXTERIOR ELEVATIONS

PROJECT NO:
19-01

DATE:
12-20-2019

REVISIONS:

E5.03

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3 EXTERIOR ELEVATION - EAST
SCALE: 1/8" = 1'-0"

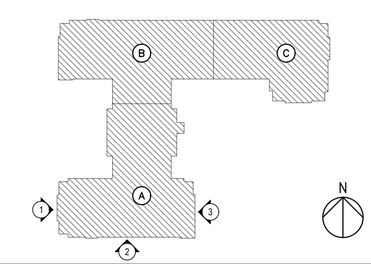


1 EXTERIOR ELEVATION - WEST
SCALE: 1/8" = 1'-0"



2 EXTERIOR ELEVATION - SOUTH
SCALE: 1/8" = 1'-0"

KEYPLAN NOT TO SCALE



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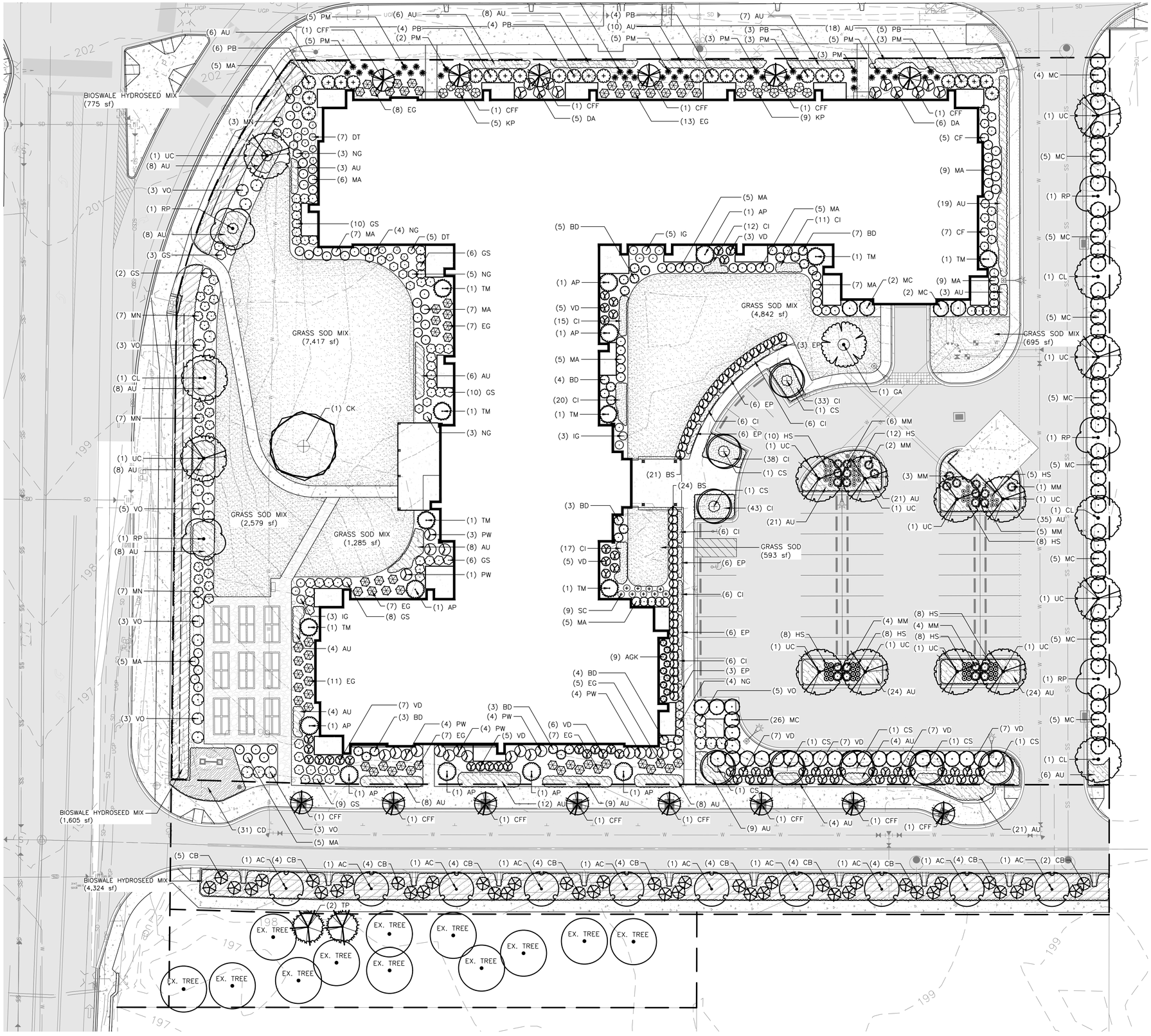
SHEET TITLE:
EXTERIOR ELEVATIONS

PROJECT NO:
19-01

DATE:
12-20-2019

REVISIONS:

E5.04



Tree Unit Calculations

SEE WASHINGTON FORESTRY CONSULTANT, INC. LEVEL V TREE, SOIL AND NATIVE VEGETATION PROTECTION AND REPLACEMENT PLAN DATED 12/16/19

LOT SIZE:	3.91 ACRES
MIN. TREE UNITS REQUIRED:	117 UNITS
PLANNED TREE RETENTION:	12 UNITS
PLANNED TREE UNIT RETENTION:	44.5 UNITS
NEW TREE UNITS PROVIDED:	75 UNITS
TOTAL SITE TREE UNITS:	119.5 UNITS

Existing Soil Types and Amendments

1. EXISTING SOILS: INCLUDE GLACIAL TILL AND/OR ADVANCE OUTWASH BELOW THAT. THE THURSTON COUNTY SOIL SURVEY STATES THAT THE SOIL AT THE SITE IS ALDERWOOD GRAVELY SANDY LOAM, A MODERATELY DEEP, MODERATELY WELL DRAINED SOIL THAT OFFERS LOW WATER CAPACITY AND EFFECTIVE ROOTING DEPTH OF 20-40".

2. SOIL AMENDMENT FOR SOIL MIX AND PLANTING BACKFILL SHALL BE COMPOST THAT MEETS WSDOT STANDARD SPECIFICATION 9-14.4(8)

3. BACKFILL MIX AND TOPSOIL MIX FOR ALL PLANTS SHALL BE A BLEND OF 1/3 SANDY LOAM TOPSOIL, 1/3 CLEAN COARSE SAND, AND 1/3 SOIL AMENDMENT AS SPECIFIED ABOVE.

4. SOIL PREPARATION - (ALL LANDSCAPE AREAS) EXCAVATE EXISTING SOIL OR FILL MATERIAL FROM LANDSCAPE BED AREA TO A DEPTH OF 12", OR IN TREE WELLS FOR STREET TREES TO A DEPTH EQUAL TO TREE PIT DEPTH. SCARIFY SURFACE TO A DEPTH OF 4"-6" AND INSTALL TOPSOIL MIX SPECIFIED AS SPECIFIED ABOVE. ROTO-TILL OR MANUALLY INCORPORATE ALL OF THE ABOVE TO A MIN. 8" DEPTH AND GRADE SMOOTH, COMPACTING AS REQUIRED AND REMOVING ALL ROCKS, CLODS AND DEBRIS.

5. ALL PLANTING BEDS TO RECEIVE 4" DEPTH FINE BARK MULCH

Note

SEE SHEET L3.2 FOR PLANT SCHEDULE

SCALE: 1"=20'

0' 10' 20' 30' 40'

Village Cooperative of South Sound

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Olympia, WA 98501

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Landscape Architecture
Site Planning
Environmental Design

Urban Design
Land Planning
Project Management

90% Submittal

PROJECT NO. 19066
DRAWING
DESIGNED BY RT
DRAWN BY RT
CHECKED BY BD

REVISION

DATE	CHANGE

DATE: January 22, 2020

Planting Plan

L3.0

Sheet 26 of 28

PLANT SCHEDULE

TREES	CODE	QTY	BOTANICAL / COMMON NAME	SIZE	CONT.	DROUGHT TOLERANT	NATIVE/ADAPTIVE	EVERGREEN
	AC	10	ACER CIRCINATUM VINE MAPLE	5' HT.	B&B	YES	YES	NO
	AP	9	ACER CIRCINATUM 'PACIFIC FIRE' VINE MAPLE	5' HT.	B&B	YES	YES	NO
	CFF	14	CARPINUS BETULUS 'FRANZ FONTAINE' FRANZ FONTAINE HORNBEAM	2" CAL.	B&B	YES	YES	NO
	CK	1	CLADRASTIS KENTUKEA AMERICAN YELLOWWOOD	2" CAL.	B&B	NO	YES	NO
	CS	8	CORNUS KOUSA 'SATOMI' RED KOUSA DOGWOOD	2" CAL.	B&B	NO	YES	NO
	CL	4	CRATAEGUS X LAVALLEI HAWTHORN	2" CAL.	B&B	YES	YES	NO
	GA	1	GINKGO BILOBA 'AUTUMN GOLD' TM MAIDENHAIR TREE	2" CAL.	B&B	YES	YES	NO
	RP	5	RHAMNUS PURSHIANA CASCARA	2" CAL.	POT	NO	YES	NO
	TP	2	THUJA PLICATA WESTERN RED CEDAR	6' HT.	B&B	YES	YES	YES
	TM	8	TSUGA MERTENSIANA MOUNTAIN HEMLOCK	5' HT.	B&B	NO	YES	YES
	UC	13	ULMUS X 'FRONTIER' FRONTIER HYBRID ELM	2" CAL.	B&B	YES	YES	NO

GROUND COVERS	CODE	QTY	BOTANICAL / COMMON NAME	SIZE	CONT.	DROUGHT TOLERANT	NATIVE/ADAPTIVE	EVERGREEN	SPACING
		17,460 SF	GRASS SOD MIX						
			FESTUCA BREVIPILA HARD FESCUE	---					
			LOLIUM PERENNE PERENNIAL RYEGRASS	---					
			POA PRATENSIS KENTUCKY BLUEGRASS	---					
		6,705 SF	BIOSWALE HYDROSEED MIX						
		15%	AGROSTIS CAPILLARIS COLONIAL BENTGRASS	---					
		10%	AGROSTIS GIGANTEA REDTOP	---					
		75%	FESTUCA ARUNDINACEA TALL FESCUE	---					
	AU	327	ARCTOSTAPHYLOS UVA-URSI KINNIKINNICK	1 GAL.	POT	YES	YES	YES	48" o.c.
	CI	219	CAREX X 'ICE DANCE' ICE DANCE SEDGE	1 GAL.	POT	NO	YES	YES	24" o.c.
	CD	31	COTONEASTER DAMMERI BEARBERRY COTONEASTER	1 GAL.	POT	YES	YES	YES	48" o.c.
	EP	30	ECHINACEA PURPUREA PURPLE CONEFLOWER	1 GAL.	POT	YES	YES	NO	24" o.c.

SHRUBS	CODE	QTY	BOTANICAL / COMMON NAME	SIZE	CONT.	DROUGHT TOLERANT	NATIVE/ADAPTIVE	EVERGREEN
	AGK	9	ABELIA X GRANDIFLORA 'KALEIDOSCOPE' GLOSSY ABELIA	3 GAL.	POT	NO	YES	YES
	BD	29	BERBERIS DARWINII DARWIN BARBERRY	3 GAL.	POT	YES	NO	YES
	BS	45	BUXUS SEMPERVIRENS AMERICAN BOXWOOD	2 GAL.	POT	NO	YES	YES
	CF	12	CEANOTHUS THYRSIFLORUS 'VICTORIA' VICTORIA CEANOTHUS	3 GAL.	POT	YES	YES	YES
	CB	44	CORNUS SERICEA 'BAILEYI' RED TWIG DOGWOOD	3 GAL.	POT	NO	YES	NO
	DA	11	DAPHNE ODORA 'AUREOMARGINATA' WINTER DAPHNE	3 GAL.	POT	NO	NO	YES
	DT	12	DAPHNE TANGUTICA DAPHNE	3 GAL.	POT	NO	YES	YES
	EG	65	EUONYMUS FORTUNEI 'EMERALD GAIETY' TM EMERALD GAIETY EUONYMUS	3 GAL.	POT	NO	YES	YES
	GS	54	GAULTHERIA SHALLON SALAL	3 GAL.	POT	NO	YES	YES
	HS	67	HELICTOTRICHON SEMPERVIRENS BLUE OAT GRASS	1 GAL.	POT	YES	NO	YES
	IG	11	ILEX CRENATA 'GREEN ISLAND' GREEN ISLAND JAPANESE HOLLY	3 GAL.	POT	YES	YES	YES
	KP	14	KERRIA JAPONICA 'PICTA' VARIEGATED JAPANESE KERRIA	3 GAL.	POT	YES	YES	NO
	MA	80	MAHONIA AQUIFOLIUM OREGON GRAPE	3 GAL.	POT	YES	YES	YES
	MN	24	MAHONIA NERVOSA OREGON GRAPE	3 GAL.	POT	YES	YES	YES
	MM	25	MISCANTHUS SINENSIS 'MORNING LIGHT' EULALIA GRASS	1 GAL.	POT	NO	YES	NO
	MC	74	MORELLA CALIFORNICA CALIFORNIA WAX MYRTLE	3 GAL.	POT	YES	YES	YES
	NG	19	NANDINA DOMESTICA 'GULF STREAM' TM GULF STREAM HEAVENLY BAMBOO	3 GAL.	POT	YES	NO	YES
	PW	20	PHILADELPHUS LEWISII WILD MOCKORANGE	3 GAL.	POT	NO	YES	YES
	PB	26	PODOCARPUS LAWRENCEI 'BLUE GEM' BLUE GEM MOUNTAIN PLUM PINE	3 GAL.	POT	YES	YES	YES
	PM	39	POLYSTICHUM MUNITUM WESTERN SWORD FERN	1 GAL.	POT	YES	YES	YES
	SC	9	SARCOCOCCA CONFUSA SWEETBOX	2 GAL.	POT	YES	YES	YES
	VO	25	VACCINIUM OVATUM EVERGREEN HUCKLEBERRY	3 GAL.	POT	YES	YES	YES

Village Cooperative of South Sound

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Landscape Architecture
Site Planning
Environmental Design

Urban Design
Land Planning
Project Management

90% Submittal

PROJECT NO. 19066
DRAWING

DESIGNED BY RT
DRAWN BY RT
CHECKED BY BD

REVISION

DATE	CHANGE

DATE: January 22, 2020

Planting Schedule

L3.2

NE 1/4 SE 1/4 SEC 36 TWN 18 RNG 2W WM

YELM HIGHWAY SE

HENDERSON BLVD SE

FIRST FLOOR
FFE: 208.00

GARAGE FLOOR
FFE: 198.30

KEY NOTES (#)

1. STORM DRAIN STRUCTURE, GRADE TO MATCH RIM ELEVATIONS PER C-3.0 (TYP)
2. 1' DEEP SWALE WITH 3:1 SIDE SLOPES

SYMBOL LEGEND

[#] POINT # PER TABLE ON SHEET C-2.1

0 20 40

SCALE IN FEET

IRISGROUP civil engineers
360-688-1302 | 420 Golf Club Rd SE, Suite 200, Lacey, WA 98503

DATE:	REVISION:	DWN. BY:	APP'D. BY:

Know what's BELOW
Call 811 before you dig.

GRADING AND SPOT ELEVATION PLAN

VILLAGE COOPERATIVE OF SOUTH SOUND
1520 PALOMINO DR SE
OLYMPIA, WA 98501

NICOLAS DAVID TOMPKINS — STATE OF WASHINGTON — 24113 — REGISTERED PROFESSIONAL ENGINEER

NOT FOR CONSTRUCTION

REVIEWED BY:	NDT
DESIGNED BY:	PCS
DRAWN BY:	PCS
DATE:	02-13-2020

PROJ. NO:	REED02
DWG. NO:	C-2.0
	11 OF 9

FILE NAME:Z:\PROJECTS\REED02\CAD\Sheets\UTILITY PLAN.dwg DATE/TIME:2/13/2020 4:30:44 PM