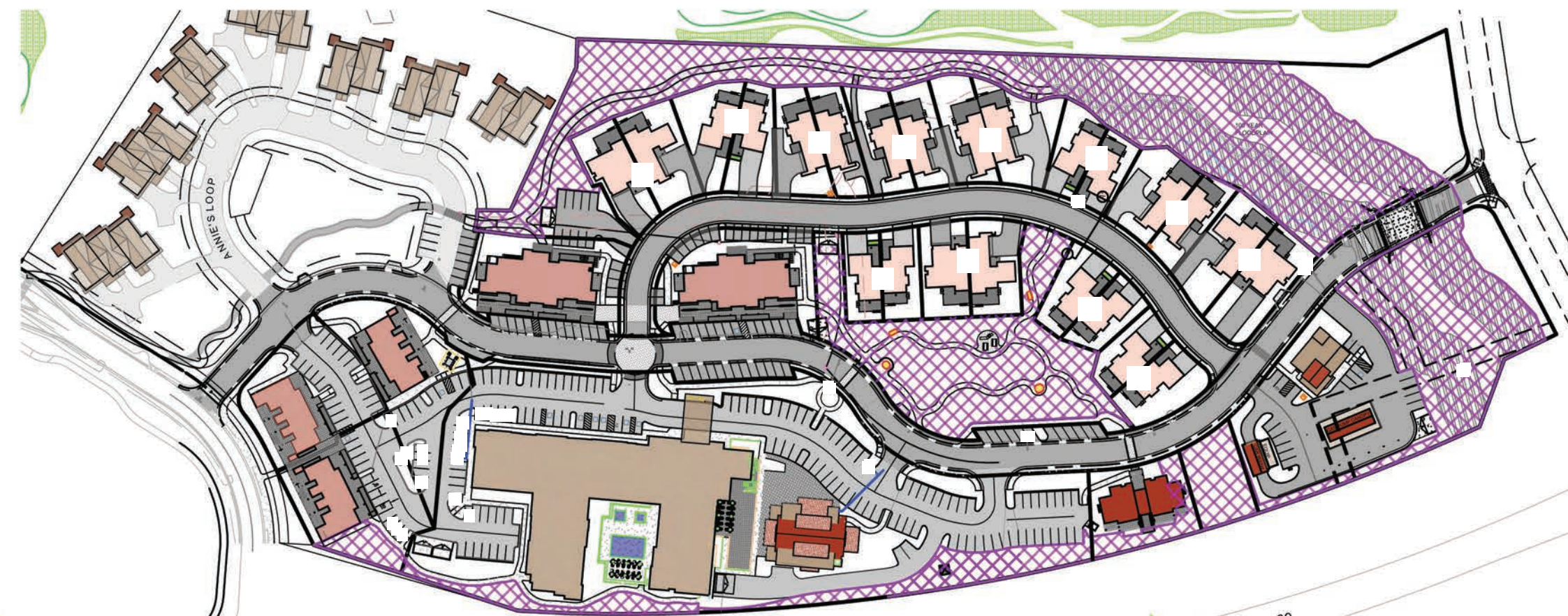


**PLANNING COMMISSION RESOLUTION 2026-06  
A RESOLUTION OF THE TOWN OF TRUCKEE PLANNING COMMISSION  
APPROVING APPLICATION NO. 2025-00000150  
(THE VILLAGE AT GRAY'S CROSSING PROJECT AMENDMENT #3)**

**EXHIBIT "E"**

**VILLAGE AT GRAY'S CROSSING PLANS  
(TOWNHOMES, FOURPLEX, FIVE MIXED-USE BUILDINGS, ORIGINAL TENTATIVE MAP)**

LEGEND	
	50' SETBACK TO THE 100 YEAR FLOODPLAIN
	EXISTING TREES (TO REMAIN)
	EXISTING TREES (TO BE REMOVED)
	BICYCLE RACK (BR) 6 LOCATIONS FOR A TOTAL OF 18 SPACES



Village at Gray's Crossing

PRELIMINARY  
not for construction

Village at Gray's Crossing  
Town of Truckee  
APN 043-050-021,  
043-060-001 to 008,  
043-070-001 to 007

All drawings and written material appearing herein constitute original and unpublished work of the architect + engineer and may not be duplicated, used or disclosed without written consent of the architect + engineer.

Job Number  
Village at Gray's Crossing  
Issue Date  
18 June, 2019  
Subject  
Design Submittal

Drawing Title  
Overall Site Plan

Drawing Number  
C-1

NOTES:



**PROJECT INFORMATION**

**OWNER / APPLICANT**  
JOHN & SABRA ABBATE, TRUSTEES  
140 Heron Way  
Merced, CA 95341  
Contact: John Abbate - john@aliacorp.net

**PLANNING & ENGINEERING**  
SCO PLANNING & ENGINEERING, INC.  
140 Litton Drive, Suite 240  
Grass Valley, CA 95945  
Contact: Martin Wood - 272.5841

**ARCHITECT**  
DALE COX  
11025 Pioneer Trail #100B  
Truckee, CA, 96161  
Contact: Peter DeMattiel - 530-550-9144

**WALTON DESIGN & ENGINEERING**  
740 North Lake Boulevard  
Tahoe City, CA, 96145  
Contact: Jenn Loving - 530-583-3690

**GENERAL PLAN / ZONING**  
GRAY'S CROSSING SPECIFIC PLAN  
CN (VILLAGE COMMERCIAL)

**APN'S / LAND AREA**  
043-050-021; 043-060-001 to -008; 043-070-001 to -007  
15.87 acres ±

**FIRE PROTECTION**  
TRUCKEE FIRE PROTECTION DISTRICT

**WATER & ELECTRICAL**  
TRUCKEE DONNER PUBLIC UTILITY DISTRICT

**SEWER**  
TRUCKEE SANITARY DISTRICT

MIXED USE PARKING		
USE	REQUIRED	PROPOSED
RETAIL	42	
LIVE WORK	39	
HOTEL	134	
CONF. CENTER	100	
SUBTOTAL	315	
25% SHARED PARKING REDUCTION	(79)	
<b>TOTAL</b>	<b>236</b>	<b>268</b>

CONVENIENCE STORE & GAS STATION		
USE	REQUIRED	PROPOSED
CONVENIENCE STORE	24	24
CAR WASH	0	0
PUMPS	0	0
<b>TOTAL</b>	<b>24</b>	<b>24</b>

\*INCLUDES 8 PARKING STALLS AT FUEL PUMPS

RESIDENTIAL PARKING			
UNIT TYPE	UNITS	REQUIRED	PROPOSED
DUPLEX TOWNHOMES (INCLUDES GUEST TANDUM PARKING)	24	60	60
1- 4 PLEX	4	10	10
<b>TOTAL</b>		<b>70</b>	<b>70</b>

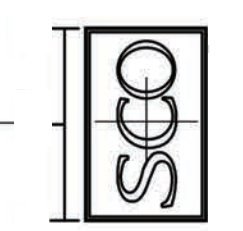
LAND USE			
	Sq. Ft.	Acres	%
Bldg Footprint	122,400	2.81	18
Asphalt/Concrete*	254,600	5.84	37
Landscape	138,755	3.19	20
Open Space	172,615	3.96	25
<b>TOTAL</b>	<b>688,370</b>	<b>15.87</b>	<b>100</b>

\*INCLUDES EDWIN ROADWAY

SHEET INDEX	
SHEET C1	OVERALL SITE PLAN
SHEET C2	PRELIMINARY GRADING, DRAINAGE & UTILITY PLAN
SHEET C3	TENTATIVE MAP
SHEET C4	SNOW STORAGE AND TREE PRESERVATION PLAN
SHEET C5	OVERALL SITE PLAN WITH AERIAL PHOTO

Additional landscape berming required along 89N

~~CONVENIENCE STORE GAS STATION (1 PUMP ISLAND) & CARWASH~~  
**Gas Station, Convenience Store, and Car Wash are not approved.**





Village at Gray's Crossing

PRELIMINARY  
not for construction

Village at Gray's Crossing  
Town of Truckee  
APN 043-050-021,  
043-060-001 to 008,  
043-070-001 to 007

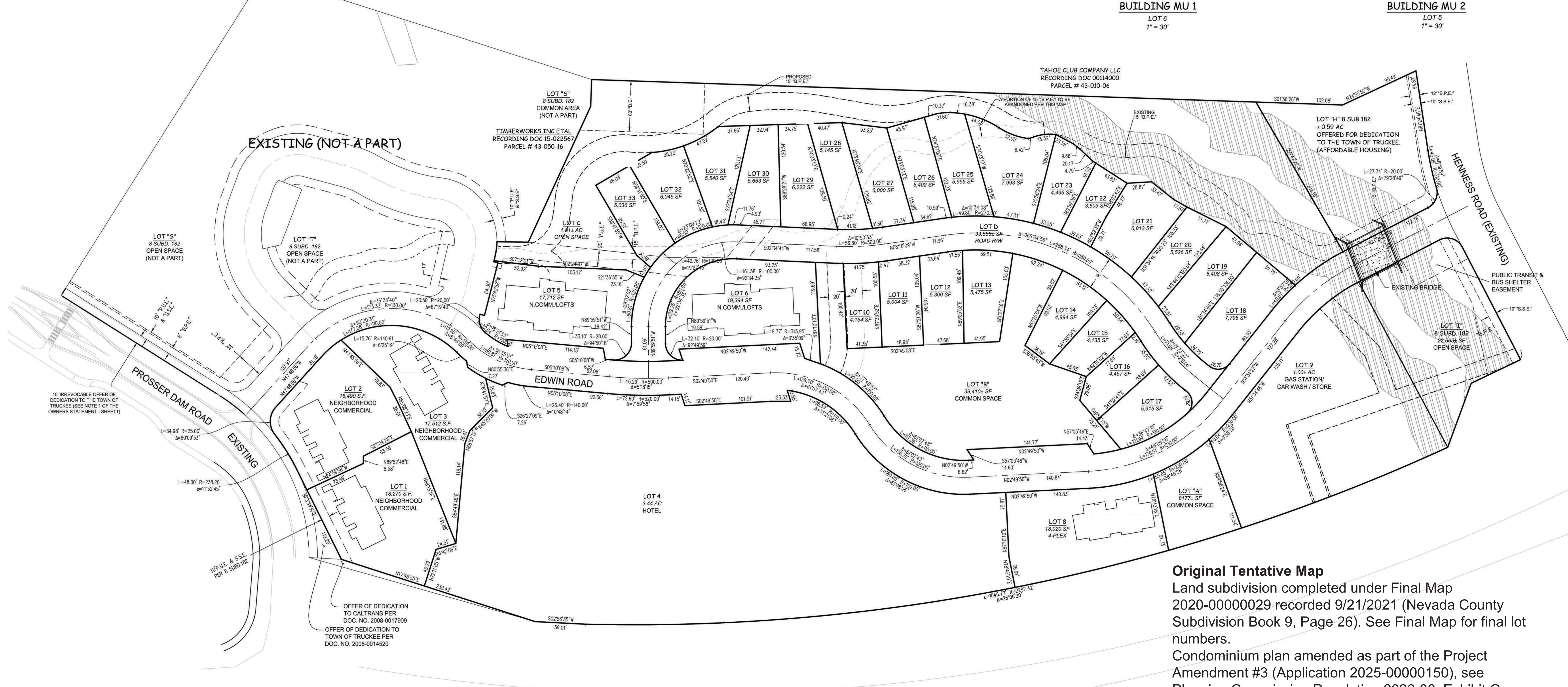
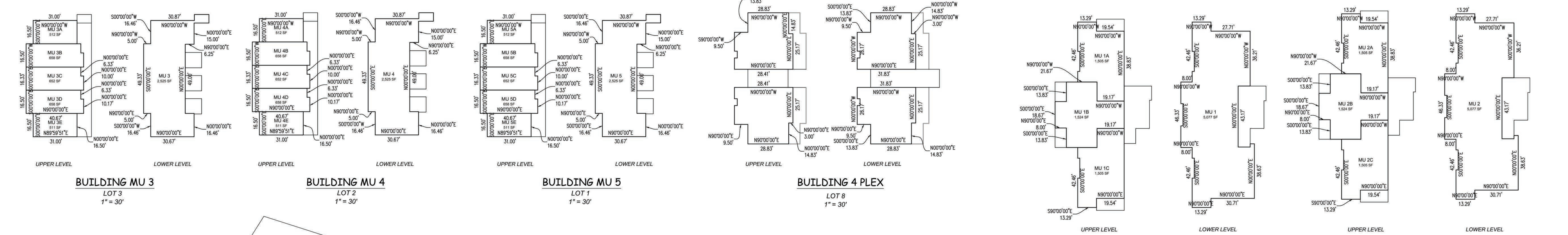
All drawings and written material appearing herein constitute original and unpublished work of the architect + engineer and may not be duplicated, used or disclosed without written consent of the architect + engineer

Job Number  
Village at Gray's Crossing  
Issue Date  
18 June, 2019  
Subject  
Design Submittal

Drawing Title  
TENTATIVE  
MAP

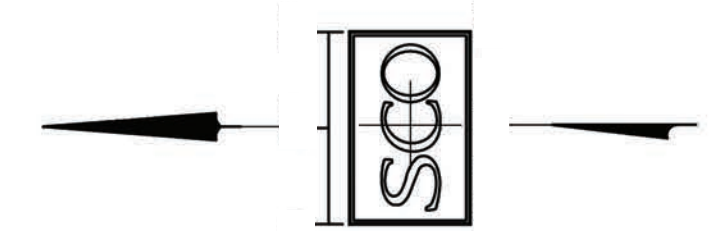
Drawing Number

C-□

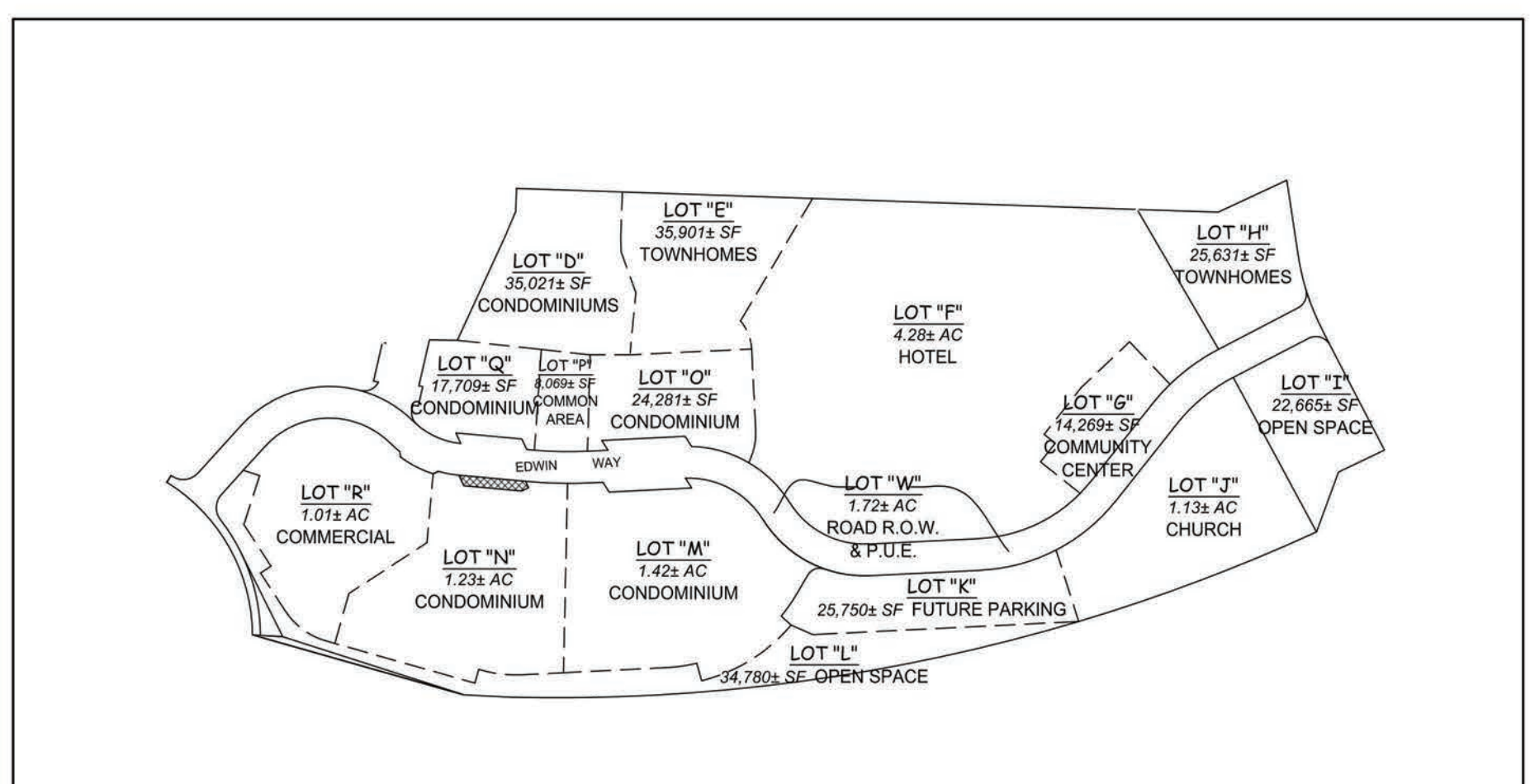


**Original Tentative Map**  
Land subdivision completed under Final Map 2020-0000029 recorded 9/21/2021 (Nevada County Subdivision Book 9, Page 26). See Final Map for final lot numbers.  
Condominium plan amended as part of the Project Amendment #3 (Application 2025-00000150), see Planning Commission Resolution 2026-06, Exhibit G

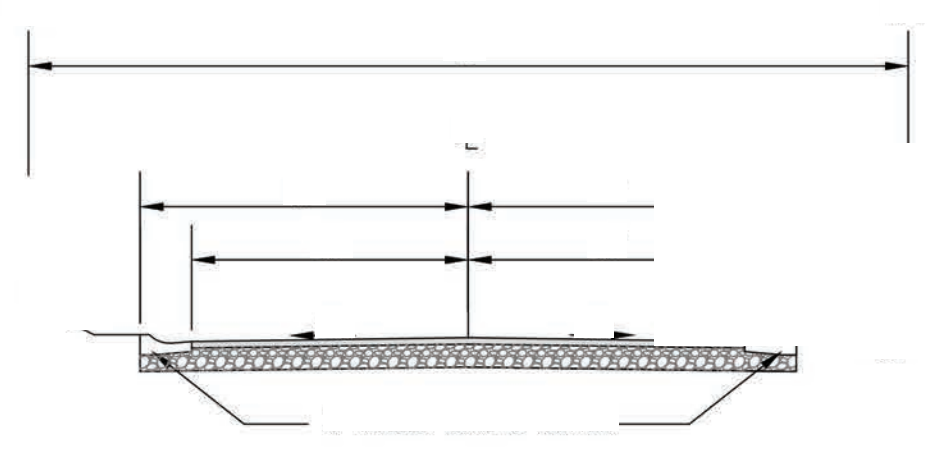
**BASIS OF BEARINGS:**  
THE BASIS OF BEARINGS IS IDENTICAL TO THE FINAL MAP NO. 02-007 FOR THE VILLAGE AT GRAY'S CROSSING - PHASE 1 RECORDED IN BOOK 8 OF SUBDIVISIONS AT PAGE 182, O.R.N.C.



LEGEND	
"P.U.E."	PUBLIC UTILITY EASEMENT
"S.S.E."	SNOW STORAGE EASEMENT
"D.E."	DRAINAGE EASEMENT
(O.A.)	OVERALL
"B.P.E."	BICYCLE AND PEDESTRIAN EASEMENT
	50' SETBACK TO THE 100 YEAR FLOODPLAIN



EXISTING FINAL MAP 02-007  
TO BE RESUBDIVIDED  
1" = 200'



LEGEND	
	EXISTING TREES (TO REMAIN)
	NEW CONCRETE
	NEW AC PAVEMENT
	FINISH GRADE
	PROPOSED SEWER, SIZE AS NOTED*
	PROPOSED WATERLINE, SIZE AS NOTED*
	STORM DRAIN*
	FIBER ROLLS (TYPICAL)
	FIRE HYDRANT*
	SANITARY SEWER MANHOLE*
	SANITARY SEWER CLEANOUT*
	LANDSCAPE DRAIN INLET*
	STORM DRAIN INLET*
	ELECTRICAL VAULT*
	ELECTRICAL TRANSFORMER*
	50' - 50' SETBACK TO THE 100 YEAR FLOODPLAIN (OR AS OTHERWISE APPROVED BY THE TOWN OF TRUCKEE)
	ADA ACCESSIBLE STALLS

NOTES	
	EXISTING RETENTION POND
	ROLLED CONCRETE CURB AND GUTTER
	3" ASPHALT OVER 8" AGG. BASE (TYP.)
	CONCRETE SIDEWALK
	PROPOSED BIO SWALE
	PROPOSED RETENTION POND

Staff Note: Hotel design was amended under Project Amendment #1 (Planning Application 2023-0000078; Planning Commission Resolution 2024-02. Hotel design is amended again under Project Amendment #3 (Planning Application 2025-00000150; Planning Commission Resolution 2026-06; Exhibit E.

Staff Note: Convenience store and gas station not approved  
Car wash on this site was approved through Town Council Resolution 2024-12 (Applications 2022-0000034 and 2024-0000011)  
See Planning Commission Resolution 2026-06, Exhibit F

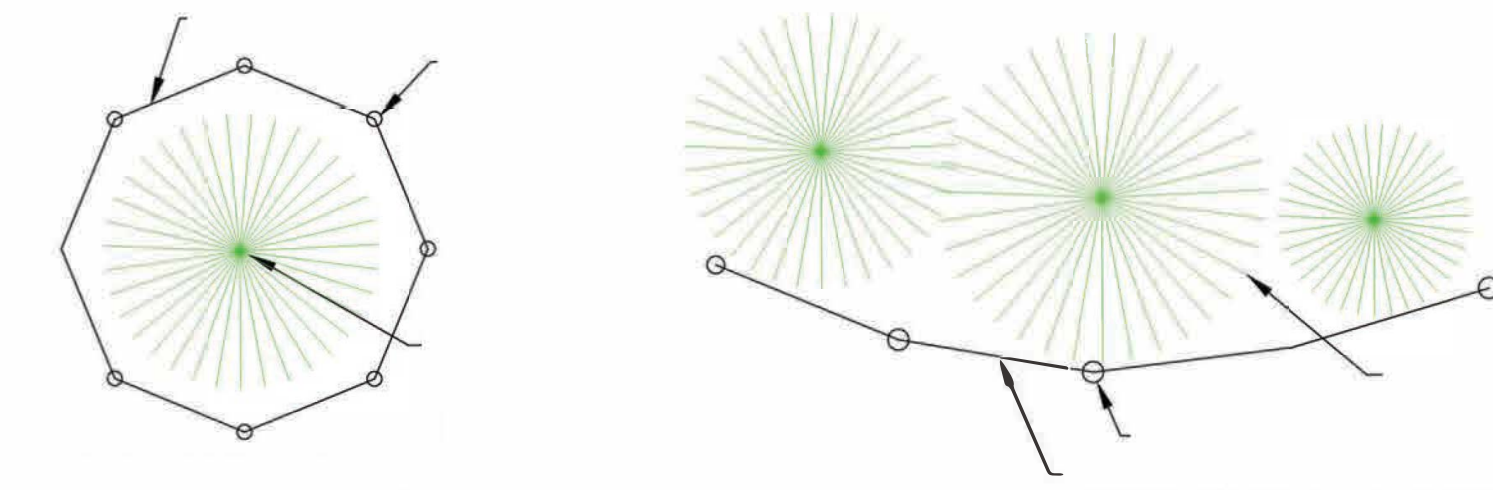
\*EXISTING FEATURES SHOWN IN GRAYS

**Tree Preservation & Snow Storage Notes:**

1. Tree Protection prior to grading shall be in accordance with Section 18.30.155.H of the Development Code (Tree Protection). Below is a summary:
  - 1.1. Fencing at the dripline or at the limits of grading should they be located within the dripline shall be installed prior to the start of any grading or construction activity.
  - 1.2. The natural ground within the driplines of protected trees shall remain as undisturbed as possible.
  - 1.3. Cuts/fills within 6' of a tree to be retained are prohibited, unless otherwise recommended by a certified arborist or Registered Forester.
  - 1.4. No mechanical trenching shall be allowed within the dripline of a tree to be preserved. If necessary to install underground utilities within the dripline of a tree, the trench shall be hand dug in the vicinity of major trees.
  - 1.5. Support roots that are inside of the dripline of the tree shall be protected.
  - 1.6. Drainage changes shall be minimized within driplines of trees to be retained.
  - 1.7. No irrigation system shall be installed within the dripline of a tree which may be detrimental to the preservation of the tree unless specifically authorized by the Town Planner.
  - 1.8. Paving within the dripline of a tree to be retained shall be minimized and no paving is allowed within 6' of the trunk.
2. A Certified Arborist or Professional Forester may be required prior to construction to provide recommendations for trees to be retained. The Certified Arborist for this project is listed below:

**Additional Tree Mitigation Notes:**

1. Fencing, a minimum of 3' tall with posts placed no further than 10 feet apart, shall be installed at the edge of the tree dripline.
2. The fencing shall be flush with the initial undisturbed grade.
3. No construction activity shall occur within the tree driplines, including but not limited to, dumping or storage of materials such as building supplies, soil, waste items, equipment or parked vehicles.
4. The tree driplines shall remain free of chemically injurious materials and liquids such as paints, thinners, cleaning solutions, petroleum products and concrete or dry wall excess, construction debris, or run-off.
5. No excavation, trenching, grading, root pruning or other activity shall occur within the dripline unless approved by the review authority or Town Planner.
6. Construction activity shall not commence until the Town has inspected and approved the installation of the required tree protection measures and a building and/or grading permit has been issued by the Town.



**TREE MITIGATION DETAIL**

**Certified Arborist & Professional Forester**

Hutchinson Enterprises, LLC  
 Ronald S. Hutchinson  
 RPF #2952 / Certified Arborist WE-9158A  
 P.O. Box 1721, Grass Valley, CA 95945  
 530.559.1243

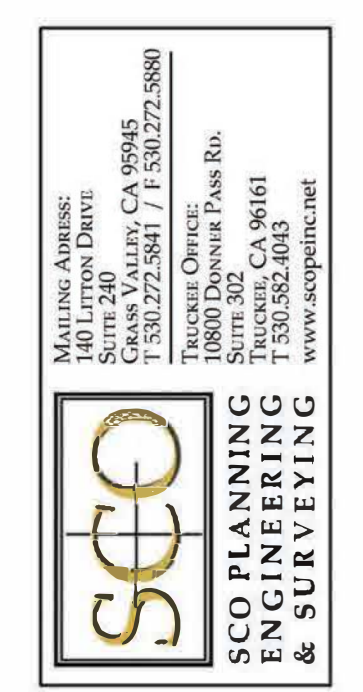
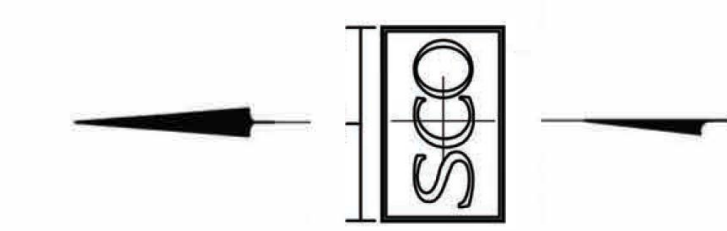


LEGEND	
	SNOW STORAGE AREA (50.5% OF PAVED SURFACES)
	EXISTING TREES (TO REMAIN)
	EXISTING TREES (TO BE REMOVED) ±480

SNOW STORAGE	
PAVED SURFACES	187,308 SQ FT
SNOW STORAGE	94,644 SQ FT
(50.5% OF PAVED SURFACE)	

Staff Note: Hotel design was amended under Project Amendment #1 (Planning Application 2023-0000078; Planning Commission Resolution 2024-02).  
 Hotel design is amended again under Project Amendment #3 (Planning Application 2025-00000150; Planning Commission Resolution 2026-06; Exhibit E).

Staff Note: Convenience store and gas station not approved  
 Car wash on this site was approved through Town Council Resolution 2024-12 (Applications 2022-0000034 and 2024-0000011)  
 See Planning Commission Resolution 2026-06, Exhibit F



Village at Gray's Crossing

PRELIMINARY  
not for construction

Village at Gray's Crossing  
 Town of Truckee  
 APN 043-050-021,  
 043-060-001 to 008,  
 043-070-001 to 007

All drawings and written material appearing herein constitute original and unpublished work of the architect + engineer and may not be duplicated, used or disclosed without written consent of the architect + engineer.

Job Number  
 Village at Gray's Crossing  
 Issue Date  
 18 June, 2019  
 Subject  
 Design Submittal

Drawing Title  
 Snow storage and tree preservation plan

Drawing Number

C-□

LEGEND	
	50' SETBACK TO THE 100 YEAR FLOODPLAIN
	EXISTING TREES (TO REMAIN)
	EXISTING TREES (TO BE REMOVED)
	BICYCLE RACK (BR) 6 LOCATIONS FOR A TOTAL OF 18 SPACES

Staff Note: Hotel design was amended under Project Amendment #1 (Planning Application 2023-0000078; Planning Commission Resolution 2024-02).  
 Hotel design is amended again under Project Amendment #3 (Planning Application 2025-0000150; Planning Commission Resolution 2026-06; Exhibit E).

Staff Note: Convenience store and gas station not approved  
 Car wash on this site was approved through Town Council Resolution 2024-12  
 (Applications 2022-0000034 and 2024-0000011)  
 See Planning Commission Resolution 2026-06, Exhibit F



Village at Gray's Crossing

PRELIMINARY  
not for construction

Village at Gray's Crossing  
 Town of Truckee  
 APN 043-050-021,  
 043-060-001 to 008,  
 043-070-001 to 007

All drawings and written material appearing herein constitute original and unpublished work of the architect + engineer and may not be duplicated, used or disclosed without written consent of the architect + engineer.

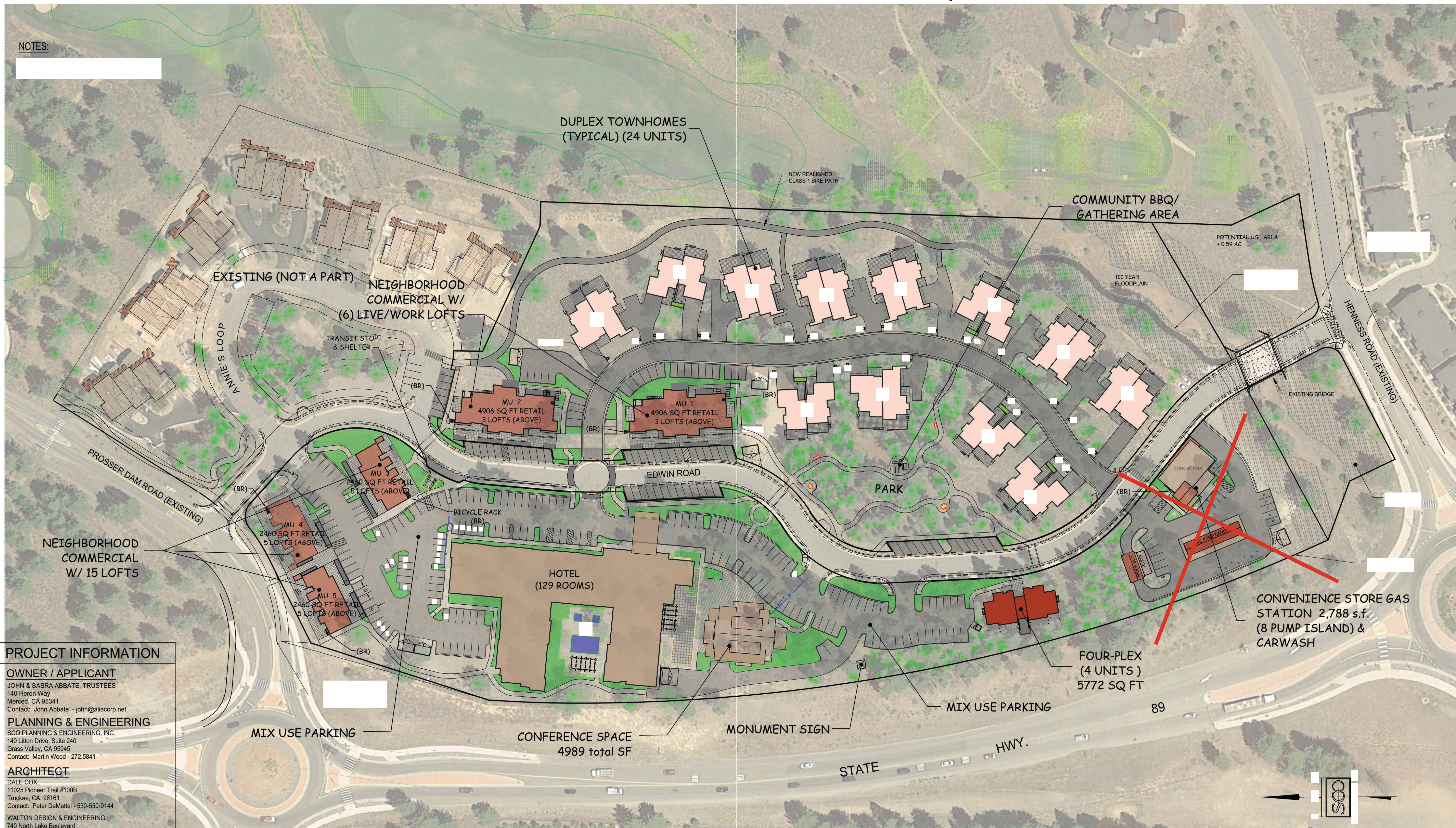
Job Number  
 Village at Gray's Crossing  
 Issue Date  
 18 June, 2019  
 Subject  
 Design Submittal

Drawing Title  
 Overall Site Plan  
 ith Aerial Photo

Drawing Number

C-

NOTES:



**PROJECT INFORMATION**  
**OWNER / APPLICANT**  
 JOHN & SABRA ABBATE, TRUSTEES  
 140 Heron Way  
 Merced, CA 95341  
 Contact: John Abbate - john@aliacorp.net  
**PLANNING & ENGINEERING**  
 SCO PLANNING & ENGINEERING, INC.  
 140 Litton Drive, Suite 240  
 Grass Valley, CA 95945  
 Contact: Martin Wood - 272-5841  
**ARCHITECT**  
 DALE COX  
 11025 Pioneer Trail #100B  
 Truckee, CA, 96161  
 Contact: Peter DeMottel - 530-550-9144  
**WALTON DESIGN & ENGINEERING**  
 740 North Lake Boulevard  
 Tahoe City, CA, 96145  
 Contact: Jenn Loving - 530-583-3690

**GENERAL PLAN / ZONING**  
 GRAYS CROSSING SPECIFIC PLAN  
 CN (VILLAGE COMMERCIAL)

**APN'S / LAND AREA**  
 043-050-021; 043-060-001 to -008; 0 43-070-001 to -007  
 15.87 acres ±

**FIRE PROTECTION**  
 TRUCKEE FIRE PROTECTION DISTRICT

**WATER & ELECTRICAL**  
 TRUCKEE DONNER PUBLIC UTILITY DISTRICT

**SEWER**  
 TRUCKEE SANITARY DISTRICT

MIXED USE PARKING		
USE	REQUIRED	PROPOSED
RETAIL	42	
LIVE WORK	39	
HOTEL	134	
CONF. CENTER	100	
SUBTOTAL	315	
25% SHARED PARKING REDUCTION	(79)	
<b>TOTAL</b>	<b>236</b>	<b>247</b>

CONVENIENCE STORE & GAS STATION		
USE	REQUIRED	PROPOSED
CONVENIENCE STORE	24	24
CAR WASH	0	0
PUMPS	0	0
<b>TOTAL</b>	<b>24</b>	<b>24</b>

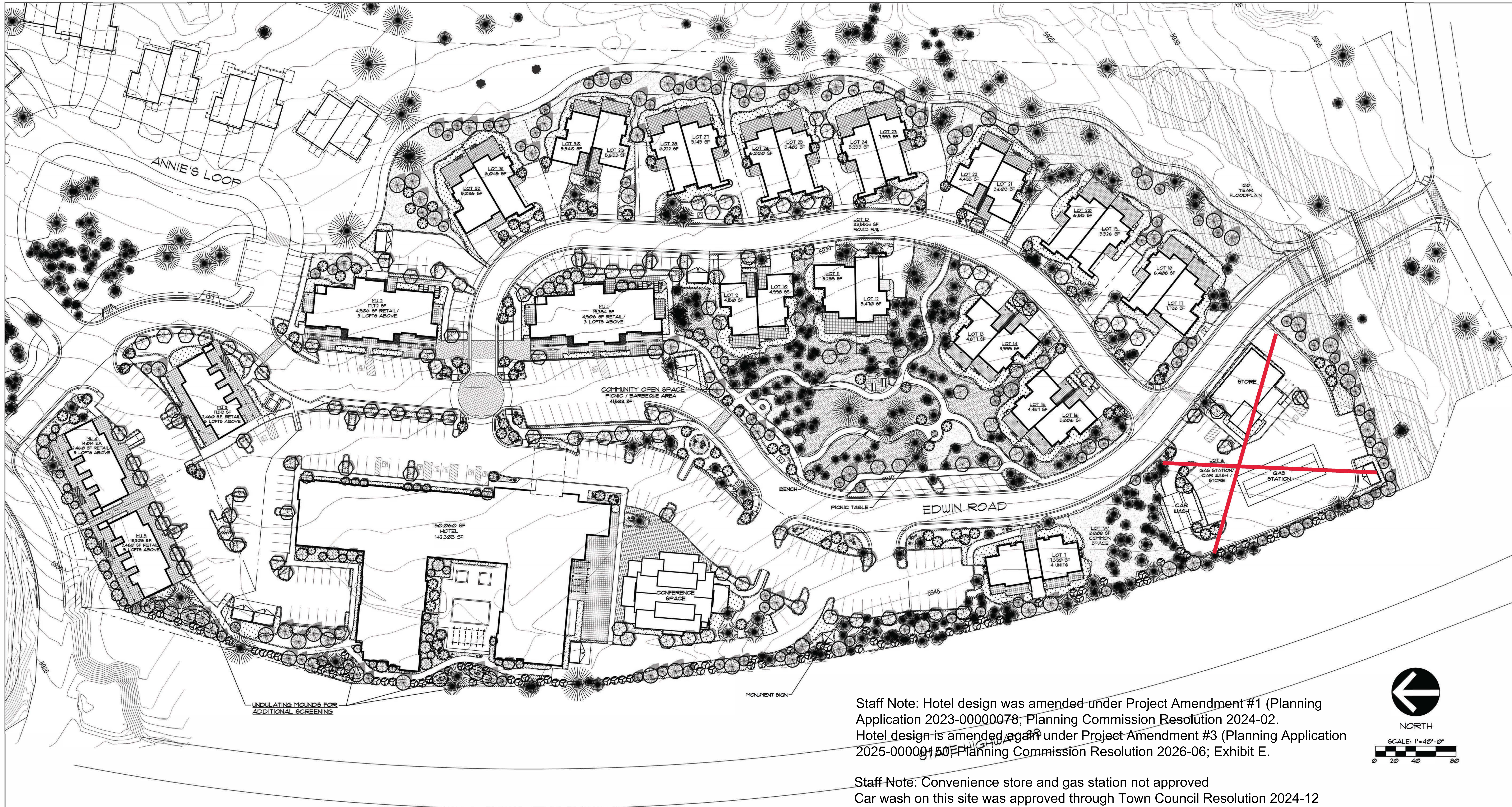
\*INCLUDES 8 PARKING STALLS AT FUEL PUMPS

RESIDENTIAL PARKING			
UNIT TYPE	UNITS	REQUIRED	PROPOSED
DUPLEX TOWNHOMES (INCLUDES GUEST TANDUM PARKING)	24	60	60
1- 4 PLEX	4	10	10
<b>TOTAL</b>		<b>70</b>	<b>70</b>

LAND USE			
	Sq. Ft.	Acres	%
Bldg Footprint	122,400	2.81	18
Asphalt/Concrete*	254,600	5.84	37
Landscape	138,755	3.19	20
Open Space	172,615	3.96	25
<b>TOTAL</b>	<b>688,370</b>	<b>15.87</b>	<b>100</b>

\*INCLUDES EDWIN ROADWAY

I:\Jobs\201644 - Village at Gray's Crossing Pre-App\Projects\dwg\201644\_VILLAGE\_Tent\_Map\_06.dwg, 6/18/2019 2:28:55 PM, AutoCAD PDF (General Documentation).pc3



**McPROUD & ASSOCIATES**  
 LANDSCAPE ARCHITECTURE  
 Lic. No. 26590  
 Phone/Fax (530) 265-6680  
 15500 CEMENT HILL ROAD, NEVADA CITY, CALIFORNIA 95959

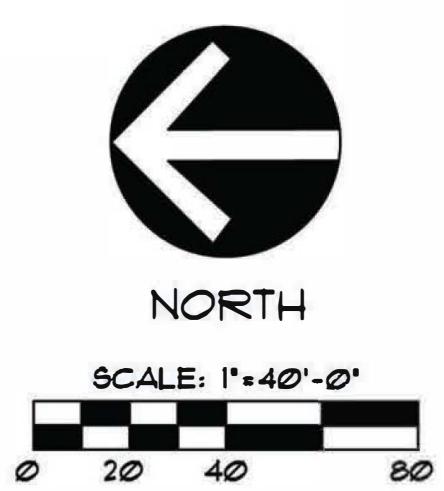
TITLE	PRELIMINARY LANDSCAPE PLAN
SCALE	1" = 40'-0"
DATE	5-15-19
REVISIONS	

VILLAGE AT GRAY'S CROSSING  
 TOWN OF TRUCKEE  
 CALIFORNIA

DRAWING NO. 11  
 2

Staff Note: Hotel design was amended under Project Amendment #1 (Planning Application 2023-0000078; Planning Commission Resolution 2024-02. Hotel design is amended again under Project Amendment #3 (Planning Application 2025-0000150; Planning Commission Resolution 2026-06; Exhibit E.

Staff Note: Convenience store and gas station not approved. Car wash on this site was approved through Town Council Resolution 2024-12 (Applications 2022-0000034 and 2024-0000011) See Planning Commission Resolution 2026-06, Exhibit F



EXISTING TREES TO REMAIN PROTECT FROM IMPACTS DURING CONSTRUCTION NATIVE EVERGREEN TREES OF VARIOUS SIZES (162) 5' TO 10' IN HEIGHT TO INCLUDE: LODGEPOLE PINE, JEFFREY PINE, PONDEROSA PINE DECIDUOUS CANOPY TREES (111) 1 1/2" TO 2" CALIPER SIZE TO INCLUDE: MOUNTAIN ASH, ROCKY MOUNTAIN MAPLE, CHOKECHERRY NATURALIZED ASPEN GROVES (64) 1" TO 2" CALIPER SIZE TO INCLUDE: QUAKING ASPEN SMALL-SCALE ACCENT TREES (114) 1" CALIPER OR 1/2 GALLON SIZE TO INCLUDE: AMUR MAPLE, CRABAPPLE, LILAC LARGE NATIVE SHRUB FOR SCREENING 5 GALLON SIZE TO INCLUDE: RED ELDERBERRY, SIERRA COFFEEBERRY, MOUNTAIN MAHOGANY	NATIVE AND ADAPTIVE SHRUB PLANTINGS TO COMPLIMENT BUILDING ARCHITECTURE AND FILTER VIEWS. 5 GALLON SIZE TO INCLUDE: WESTERN SERVICEBERRY, NINEBARK, POTENTILLA, CHOKECHERRY, PURPLE LEAF SAND CHERRY, SPIRAEA, THREE-LEAF SUMAC, RED TWIG DOGWOOD, SIERRA CURRANT GROUNDCOVERS AND ORNAMENTAL GRASSES 1 GALLON SIZE TO INCLUDE: CREEPING SNOWBERRY, PALMEE BUTTES SAND CHERRY, CREEPING OREGON GRAPE, SULFUR FLOWER BUCKWHEAT, EICHOLOZ COTONEASTER, PANCHITO MANZANITA, BLUE SEDGE, BLUE GRAMA GRASS PERENNIAL FLOWER BEDS WITH CLUSTERS OF NATIVE BOULDERS 1 GALLON SIZE TO INCLUDE: COLUMBINE, CALIFORNIA FUSHIA, PENSTEMON, LUPINE, YARROW, ASTER, DESERT PAINTERBUSH, LARKSPUR, WESTERN BLUE FLAX, YELLOW MONKEYFLOWER, BLUE-EYED GRASS, BLACK-EYED SUSAN IRRIGATED MEADOW AREAS SOD RED FESCUE PERIMETER AREAS NOT OTHERWISE LANDSCAPED TO BE SEEDED WITH 'GRAY'S CROSSING LUPINE MIX'. COMMUNITY FEATURE AREA TO BE SEEDED WITH 'GRAY'S CROSSING ENHANCED MIX'.
---	--

**PRELIMINARY LANDSCAPE NOTES**

- PRESERVATION OF EXISTING VEGETATION**  
 EXISTING VEGETATION TO REMAIN SHALL BE PROTECTED FROM IMPACTS DURING CONSTRUCTION. ARBORIST'S REPORT SHALL BE CONSULTED FOR ALL TREE PRESERVATION AND PROTECTION MEASURES
- LANDSCAPE PLANTING**  
 IN ACCORDANCE WITH THE TOWN OF TRUCKEE DEVELOPMENT CODE, THE PROPOSED PLANTING PALLET STRESSES INDIGENOUS, ADAPTIVE AND DROUGHT-TOLERANT PLANT MATERIALS. THESE SPECIES WILL MINIMIZE THE USE OF EXTENSIVE WATER, FERTILIZERS, HERBICIDES, AND OTHER INTERVENTION. APPROPRIATE PLANTINGS WILL ALSO PROVIDE REPLACEMENT OF HABITAT FOR NATIVE BIRD, INSECT, AND ANIMAL POPULATIONS. PLANTINGS SHALL BE "HYDROZONED" IN GROUPING OF LIKE-WATER USAGE FOR MAXIMUM WATER CONSERVATION. FINAL LANDSCAPE PLANS WILL INCLUDE ALL REQUIRED TABLES AND CALCULATIONS TO DEMONSTRATE COMPLIANCE WITH THE TOWN OF TRUCKEE WATER EFFICIENT LANDSCAPE STANDARDS (SECTION 18.40.060) AND MAWA.
- LANDSCAPE IRRIGATION**  
 FINAL IRRIGATION PLANS WILL BE PREPARED FOR ALL PROPOSED LANDSCAPING. ALL IRRIGATION SYSTEMS SHALL BE DESIGNED TO MINIMIZE THE AMOUNT OF WATER USED FOR IRRIGATION PURPOSES. AUTOMATIC SYSTEMS WILL INCLUDE DRIF SYSTEMS, WATER SENSORS, AND CHECK VALVES TO PREVENT LOW POINT DRAINAGE.

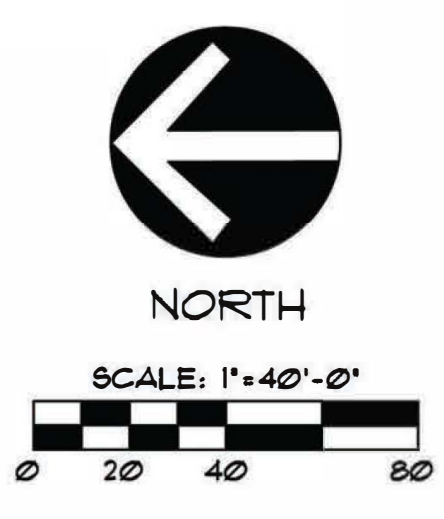


**McPROUD & ASSOCIATES**  
 LANDSCAPE ARCHITECTURE  
 Lic. No. 20290  
 Phone/Fax: (530) 263-6680  
 15500 CENTRAL HILL ROAD, NEVADA CITY, CALIFORNIA 95959

TITLE		
PRELIMINARY IRRIGATION AND HYDROZONE CONCEPT PLAN		
SCALE	DATE	REVISIONS
1" = 40' - 0"	5-15-19	

VILLAGE AT GRAY'S CROSSING  
 TOWN OF TRUCKEE  
 CALIFORNIA

DRAWING NO. 1-2  
 2



HYDROZONE LEGEND	
TOTAL LANDSCAPE AREA = 200,500 SF.	
<span style="color: red;">□</span>	<b>HYDROZONE 1</b> PERIMETER AREAS AND COMMUNITY FEATURE AREA LOW - DRIP SYSTEMS 107,650 SF. (54% OF TOTAL LANDSCAPE)
<span style="color: green;">□</span>	<b>HYDROZONE 2</b> SHRUBS, GROUNDCOVERS, GRASSES AND PERENNIALS MODERATE - DRIP SYSTEMS 85,320 SF. (43% OF TOTAL LANDSCAPE)
<span style="color: blue;">□</span>	<b>HYDROZONE 3</b> ASPEN AND RED FESCUE HIGH - SPRAY SYSTEMS 1,530 SF. (0.8% OF TOTAL LANDSCAPE)

Staff Note: Hotel design was amended under Project Amendment #1 (Planning Application 2023-0000078; Planning Commission Resolution 2024-02. Hotel design is amended again under Project Amendment #3 (Planning Application 2025-00000150; Planning Commission Resolution 2026-06; Exhibit E.

Staff Note: Convenience store and gas station not approved  
 Car wash on this site was approved through Town Council Resolution 2024-12 (Applications 2022-00000034 and 2024-0000011)  
 See Planning Commission Resolution 2026-06, Exhibit F



Village  
at  
Gray's  
Crossing

PRELIMINARY  
Not for Construction



Village at  
Gray's Crossing  
Town of Truckee  
APN 043-050-021,  
043-060-001 to 008,  
043-070-001 to 007

All drawings and written material  
appearing herein constitute original and  
unpublished work of the architect +  
engineer and may not be duplicated,  
used or disclosed without written  
consent of the architect + engineer

Develop. Plan Submittal -11.03.17



Job Number  
724[A]  
Issue Date  
18 June 2019  
Subject  
Development Submittal

Drawing Title  
Townhome  
Model Images-  
Golf Course  
View Corridor

Drawing Number

a-A 1.1



walton  
 architecture +  
 engineeringllc.

740 north lake blvd  
 tahoe city ca 96145  
 p 530.583.3690  
 f 530.583.4690

Village  
 at  
 Gray's  
 Crossing

PRELIMINARY  
 Not for Construction



Village at  
 Gray's Crossing  
 Town of Truckee  
 APN 043-050-021,  
 043-060-001 to 008,  
 043-070-001 to 007

All drawings and written material  
 appearing herein constitute original and  
 unpublished work of the architect +  
 engineer and may not be duplicated,  
 used or disclosed without written  
 consent of the architect + engineer

Develop. Plan Submittal -11.03.17



Job Number  
 724[A]  
 Issue Date  
 18 June 2019  
 Subject  
 Development Submittal

Drawing Title  
 Type A1  
 Townhome  
 Model Images-  
 Clear Cedar

Drawing Number

a-A 1.2



walton  
 architecture +  
 engineering llc.

740 north lake blvd  
 tahoe city ca 96145  
 p 530.583.3690  
 f 530.583.4690

Village  
 at  
 Gray's  
 Crossing

PRELIMINARY  
 Not for Construction



Village at  
 Gray's Crossing  
 Town of Truckee  
 APN 043-050-021,  
 043-060-001 to 008,  
 043-070-001 to 007

All drawings and written material  
 appearing herein constitute original and  
 unpublished work of the architect +  
 engineer and may not be duplicated,  
 used or disclosed without written  
 consent of the architect + engineer

Develop. Plan Submittal -11.03.17



Job Number  
 724[A]  
 Issue Date  
 18 June 2019  
 Subject  
 Development Submittal

Drawing Title  
 Type A2  
 Townhome  
 Model Images-  
 Barnwood

Drawing Number

a-A 1.3

Village  
 at  
 Gray's  
 Crossing

PRELIMINARY  
 Not for Construction

Village at  
 Gray's Crossing  
 Town of Truckee  
 APN 043-050-021,  
 043-060-001 to 008,  
 043-070-001 to 007

All drawings and written material  
 appearing herein constitute original and  
 unpublished work of the architect +  
 engineer and may not be duplicated,  
 used or disclosed without written  
 consent of the architect + engineer

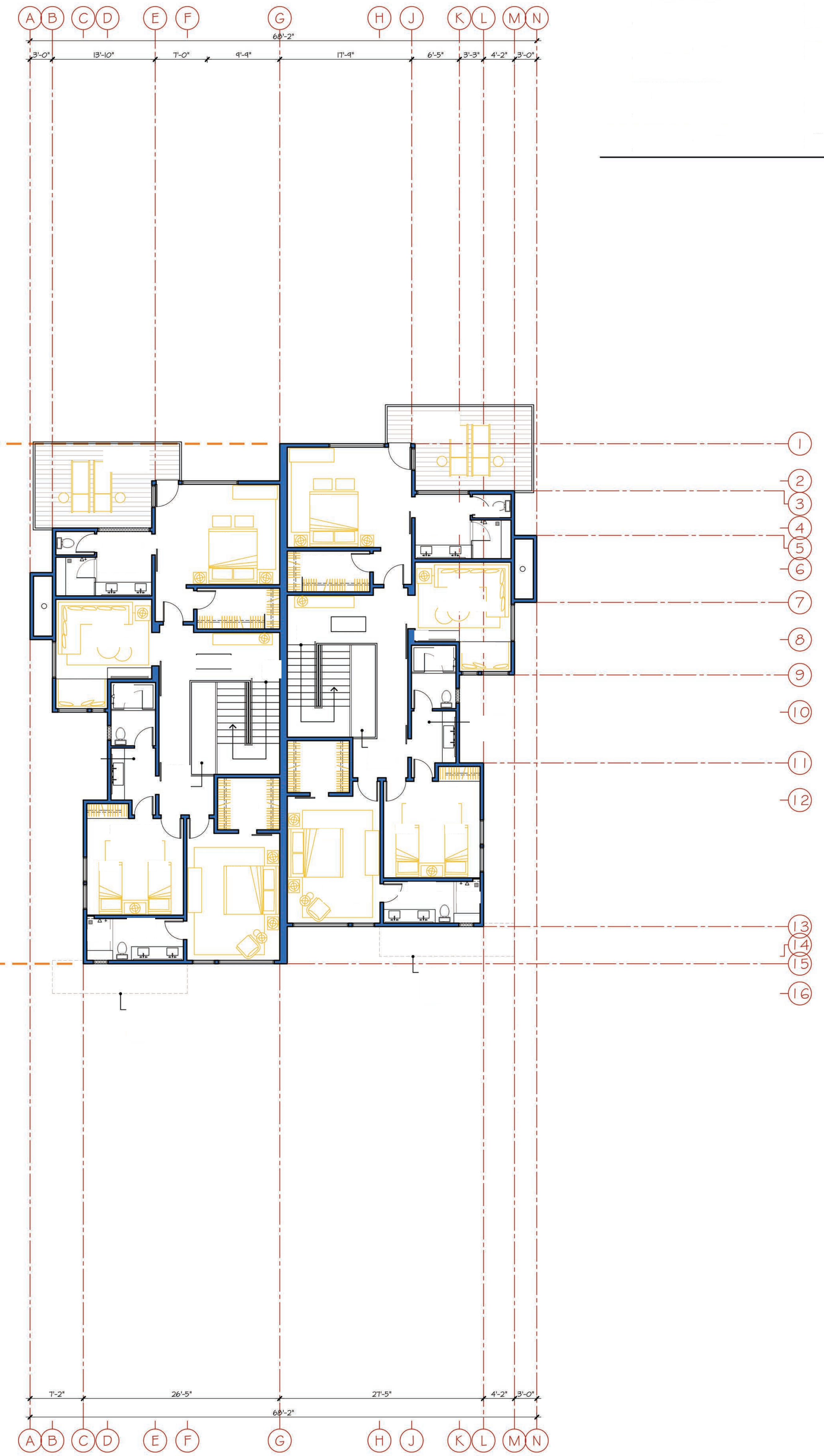
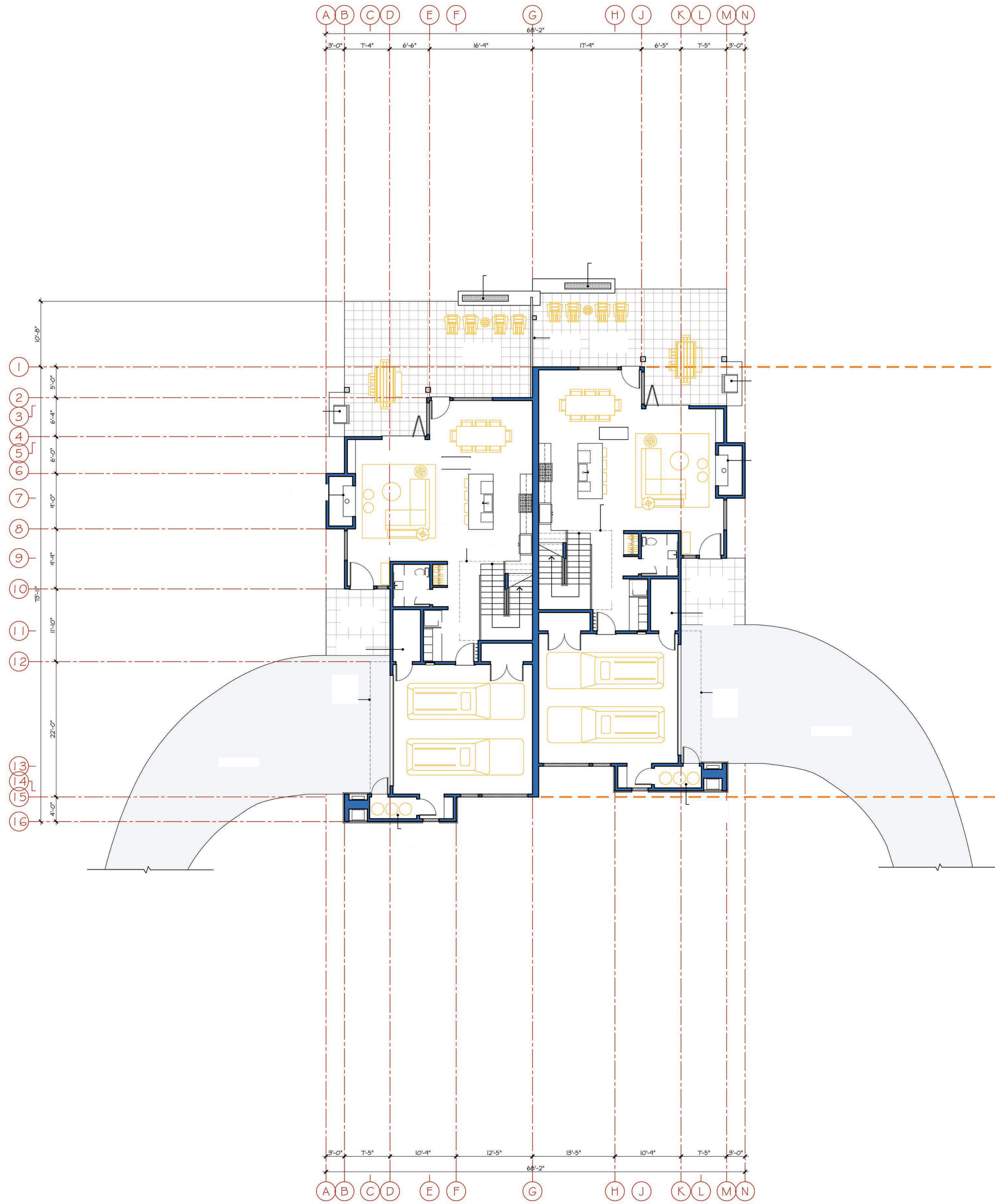
Develop. Plan Submittal -11.03.17

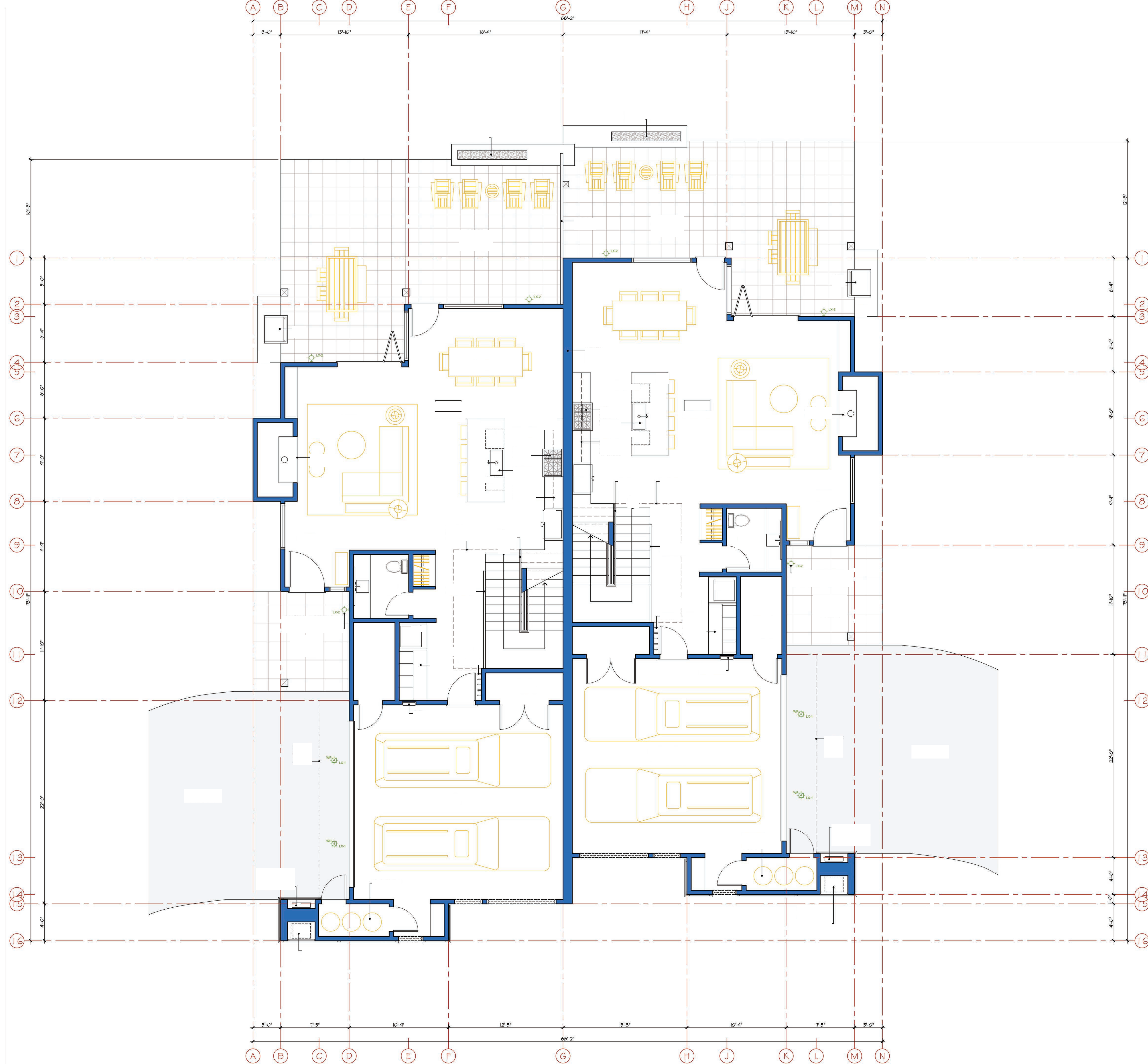
Job Number  
 724[A]  
 Issue Date  
 18 June 2019  
 Subject  
 Development Submittal

Drawing Title  
 Type A  
 Townhome  
 Floor Plans

Scale: 1/8" = 1'-0"  
 Drawing Number

a-A 2.1





Village  
 at  
 Gray's  
 Crossing

PRELIMINARY  
 Not for Construction

Village at  
 Gray's Crossing  
 Town of Truckee  
 APN 043-050-021,  
 043-060-001 to 008,  
 043-070-001 to 007

All drawings and written material  
 appearing herein constitute original and  
 unpublished work of the architect +  
 engineer and may not be duplicated,  
 used or disclosed without written  
 consent of the architect + engineer

Develop. Plan Submittal -11.03.17

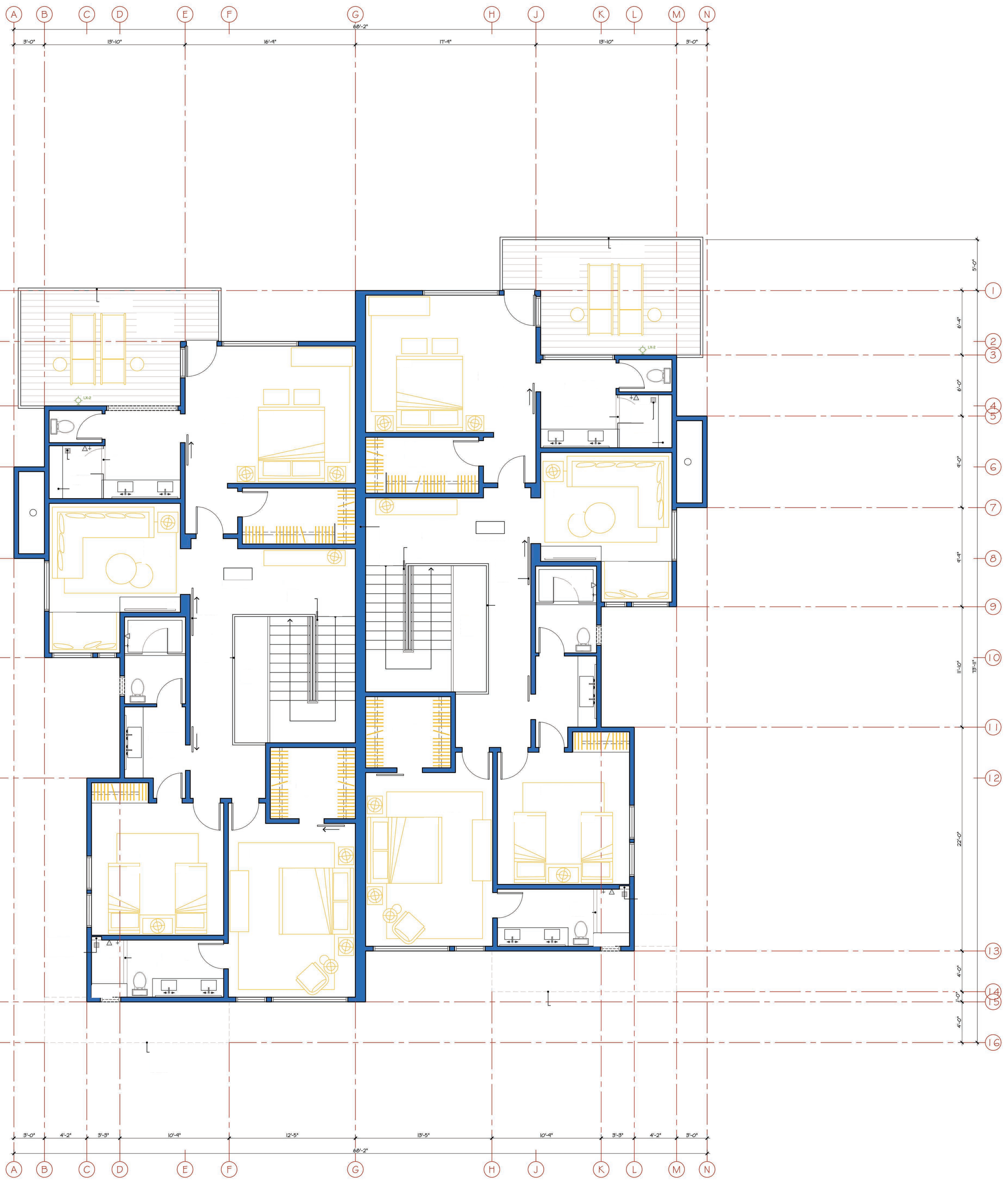
Job Number  
 724[A]  
 Issue Date  
 18 June 2019  
 Subject  
 Development Submittal

Drawing Title  
 Type A  
 Townhome  
 Main Level  
 Floor Plans

Scale: 1/4" = 1'-0"

Drawing Number

**a-A 2.2**



Village at
   
 Gray's
   
 Crossing

PRELIMINARY
   
 Not for Construction

Village at
   
 Gray's Crossing
   
 Town of Truckee
   
 APN 043-050-021,
   
 043-060-001 to 008,
   
 043-070-001 to 007

All drawings and written material appearing herein constitute original and unpublished work of the architect + engineer and may not be duplicated, used or disclosed without written consent of the architect + engineer

Develop. Plan Submittal -11.03.17

Job Number
   
 724[A]
   
 Issue Date
   
 18 June 2019
   
 Subject
   
 Development Submittal

Drawing Title
   
 Type A
   
 Townhome
   
 Upper Level
   
 Floor Plans

Scale: 1/4" = 1'-0"

Drawing Number

a-A 2.3

**Village  
 at  
 Gray's  
 Crossing**

PRELIMINARY  
 Not for Construction

Village at  
 Gray's Crossing  
 Town of Truckee  
 APN 043-050-021,  
 043-060-001 to 008,  
 043-070-001 to 007

All drawings and written material appearing herein constitute original and unpublished work of the architect + engineer and may not be duplicated, used or disclosed without written consent of the architect + engineer.

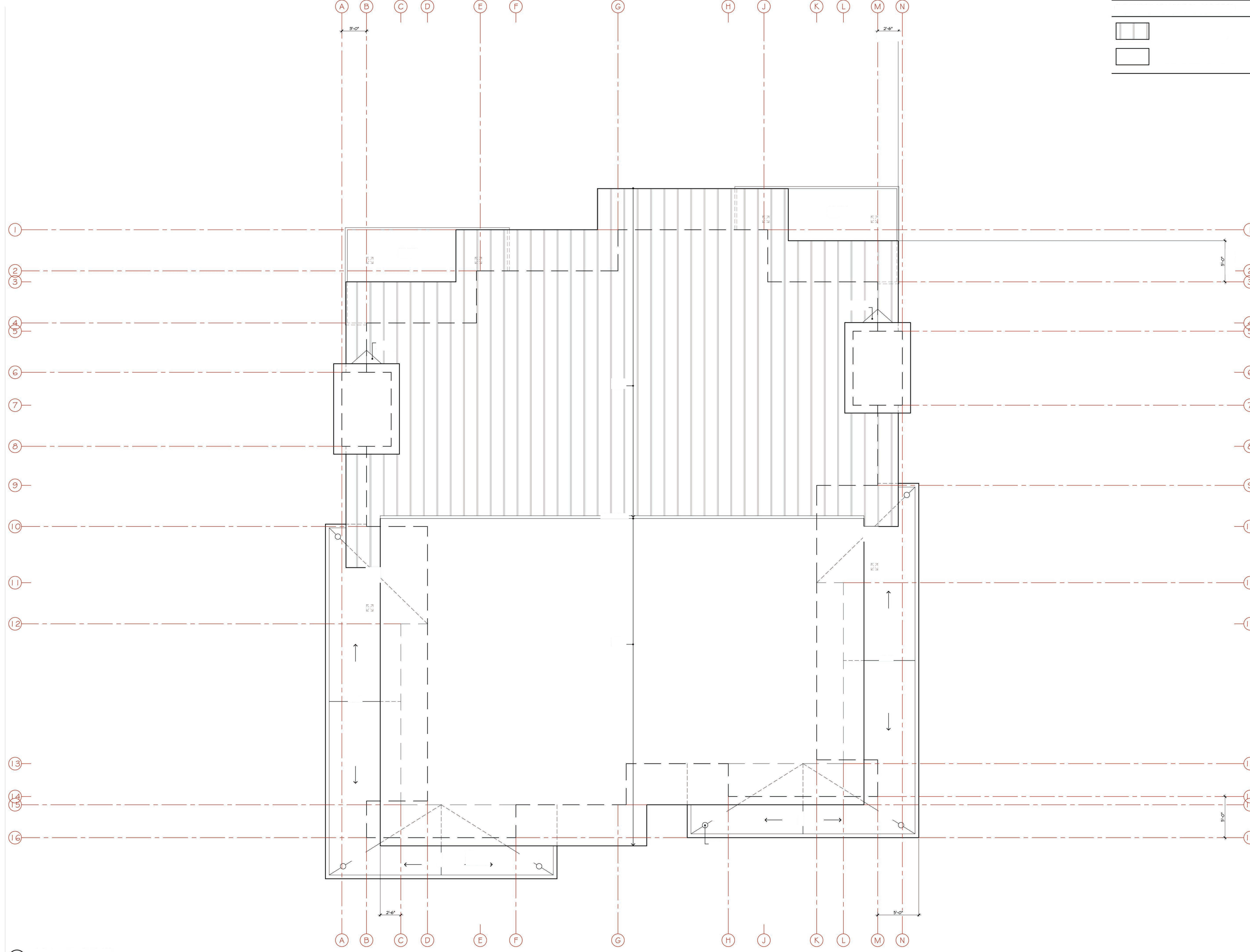
Develop. Plan Submittal -11.03.17

Job Number  
 724[A]  
 Issue Date  
 18 June 2019  
 Subject  
 Development Submittal

Drawing Title  
**Type A  
 Townhome  
 Roof Plan**

Scale: 1/4" = 1'-0"  
 Drawing Number

**a-A 2.4**



EXTERIOR FINISH LEGEND-TYPE A1

SEE MATERIALS BOARD ON SHEET A-N1  
 FASCIA: PAINTED METAL  
 COLOR: BLACK  
 ROOFS (1.5:12 SLOPE): DOUBLE-LOCK STANDING SEAM PAINTED METAL  
 COLOR: BLACK  
 ROOFS (14:12 SLOPE): TORCH-DOWN WITH DECORATIVE STONE BALLAST  
 COLOR: BLACK  
 HOOD SIDING: WESTERN RED CEDAR, CLEAR, SMOOTH, 1x SHIPLAP  
 STAIN: DARK GRAY  
 HOOD SIDING ACCENT: BODIE GHOST TOWN GRAY, 1x6 T&G  
 FINISH: GRCLESANN  
 HOOD FASCIA, TRIM + SCREEN: WESTERN RED CEDAR, CLEAR, SMOOTH, 2x AND 3x  
 STAIN: DARK GRAY  
 HOOD TRIM ACCENT: BODIE GHOST TOWN GRAY, 2x + 3x  
 FINISH: GRCLESANN  
 METAL SIDING + MAINSCOT: PAINTED METAL, 18" H PANELS  
 COLOR: BLACK  
 METAL HINDON TRIM: PAINTED METAL  
 COLOR: BLACK  
 HINDONS: SIERRA PACIFIC ALUMINUM GLAD EXTERIOR, WOOD INTERIOR  
 COLOR: BLACK  
 STRUCTURAL MEMBERS: DOUGLAS FIR #1, 10x  
 STAIN: TED  
 STRUCTURAL MEMBERS: STEEL  
 COLOR: NATURAL / CLEAR  
 SOFFITS: DOUGLAS FIR GRADE-D, RESAWN, 1x6 T&G  
 STAIN: GRNGER



740 north lake blvd  
 tahoe city ca 96145  
 p 530.583.3690  
 f 530.583.4690

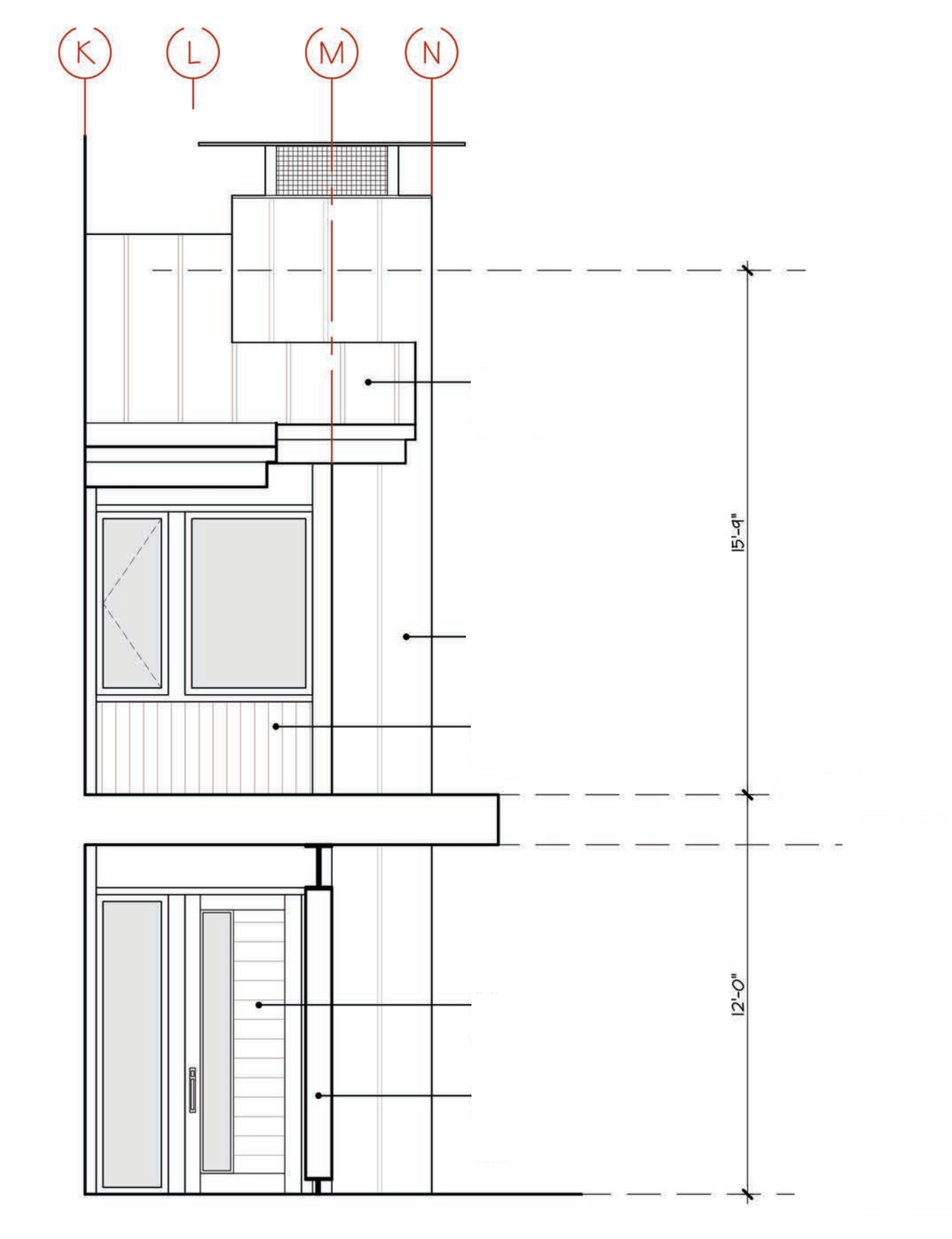
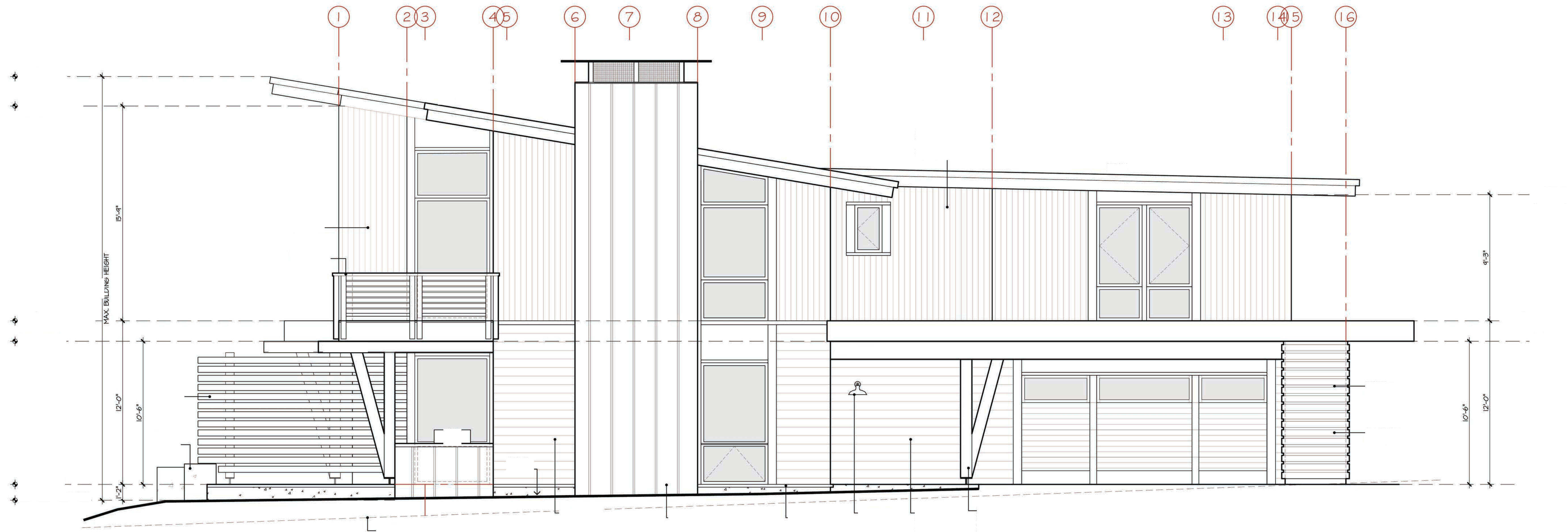
Village  
 at  
 Gray's  
 Crossing

PRELIMINARY  
 Not for Construction

EXTERIOR FINISH LEGEND-TYPE A2

SEE MATERIALS BOARD ON SHEET A-N1  
 FASCIA: PAINTED METAL  
 COLOR: BLACK  
 ROOFS (1.5:12 SLOPE): DOUBLE-LOCK STANDING SEAM PAINTED METAL  
 COLOR: BLACK  
 ROOFS (14:12 SLOPE): TORCH-DOWN WITH DECORATIVE STONE BALLAST  
 COLOR: BLACK  
 HOOD SIDING: WESTERN RED CEDAR, CLEAR, SMOOTH, 1x SHIPLAP  
 STAIN: GRNGER/CORDOVAN BROWN  
 HOOD SIDING: BODIE GHOST TOWN GRAY, 1x6 T&G  
 FINISH: GRCLESANN  
 HOOD SIDING ACCENT: WESTERN RED CEDAR, CLEAR, SMOOTH, 1x SHIPLAP  
 STAIN: DARK GRAY  
 HOOD FASCIA, TRIM + SCREEN: WESTERN RED CEDAR, CLEAR, SMOOTH, 2x AND 3x  
 STAIN: CORDOVAN BROWN  
 HOOD TRIM: BODIE GHOST TOWN GRAY, 2x + 3x  
 FINISH: GRCLESANN  
 HOOD TRIM ACCENT: WESTERN RED CEDAR, CLEAR, SMOOTH, 2x AND 3x  
 STAIN: DARK GRAY  
 METAL SIDING + MAINSCOT: PAINTED METAL, 18" H PANELS  
 COLOR: BLACK  
 METAL HINDON TRIM: PAINTED METAL  
 COLOR: BLACK  
 HINDONS: SIERRA PACIFIC ALUMINUM GLAD EXTERIOR, WOOD INTERIOR  
 COLOR: BLACK  
 STRUCTURAL MEMBERS: DOUGLAS FIR #1, 10x  
 STAIN: CORDOVAN BROWN  
 STRUCTURAL MEMBERS: STEEL  
 COLOR: NATURAL / CLEAR  
 SOFFITS: DOUGLAS FIR GRADE-D, RESAWN, 1x6 T&G  
 STAIN: GRNGER

Village at  
 Gray's Crossing  
 Town of Truckee  
 APN 043-050-021,  
 043-060-001 to 008,  
 043-070-001 to 007



All drawings and written material appearing herein constitute original and unpublished work of the architect + engineer and may not be duplicated, used or disclosed without written consent of the architect + engineer

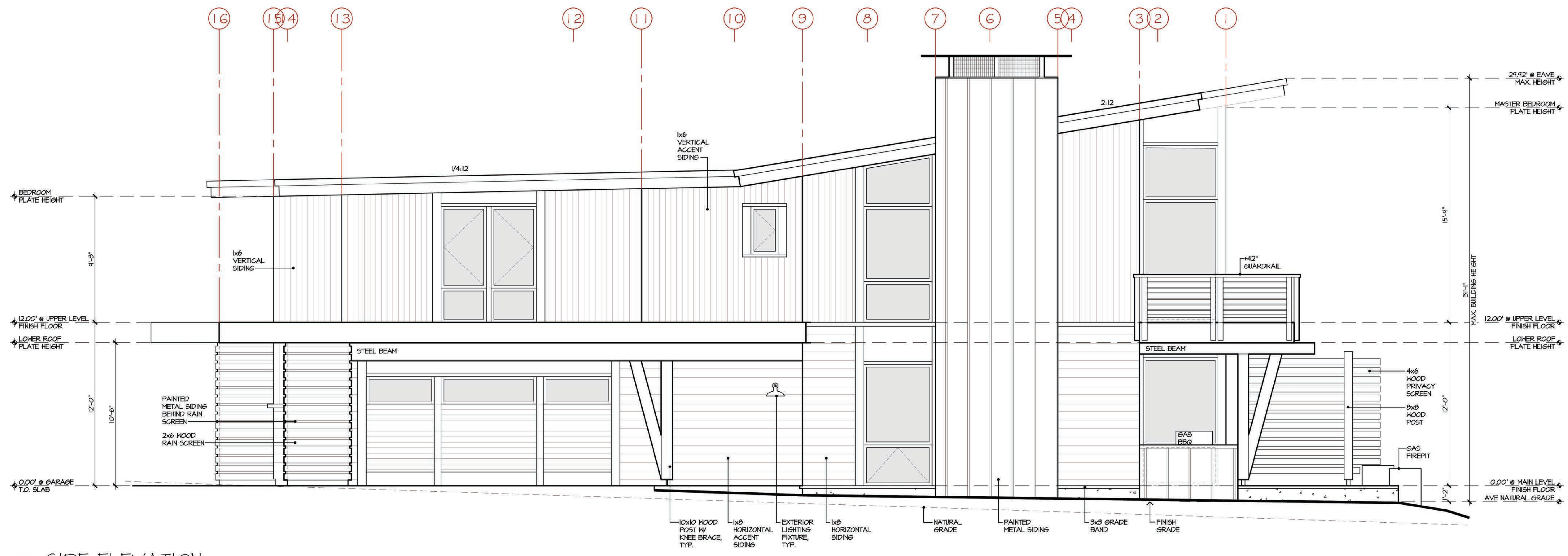
Develop. Plan Submittal -11.03.17

Job Number  
 724[A]  
 Issue Date  
 18 June 2019  
 Subject  
 Development Submittal

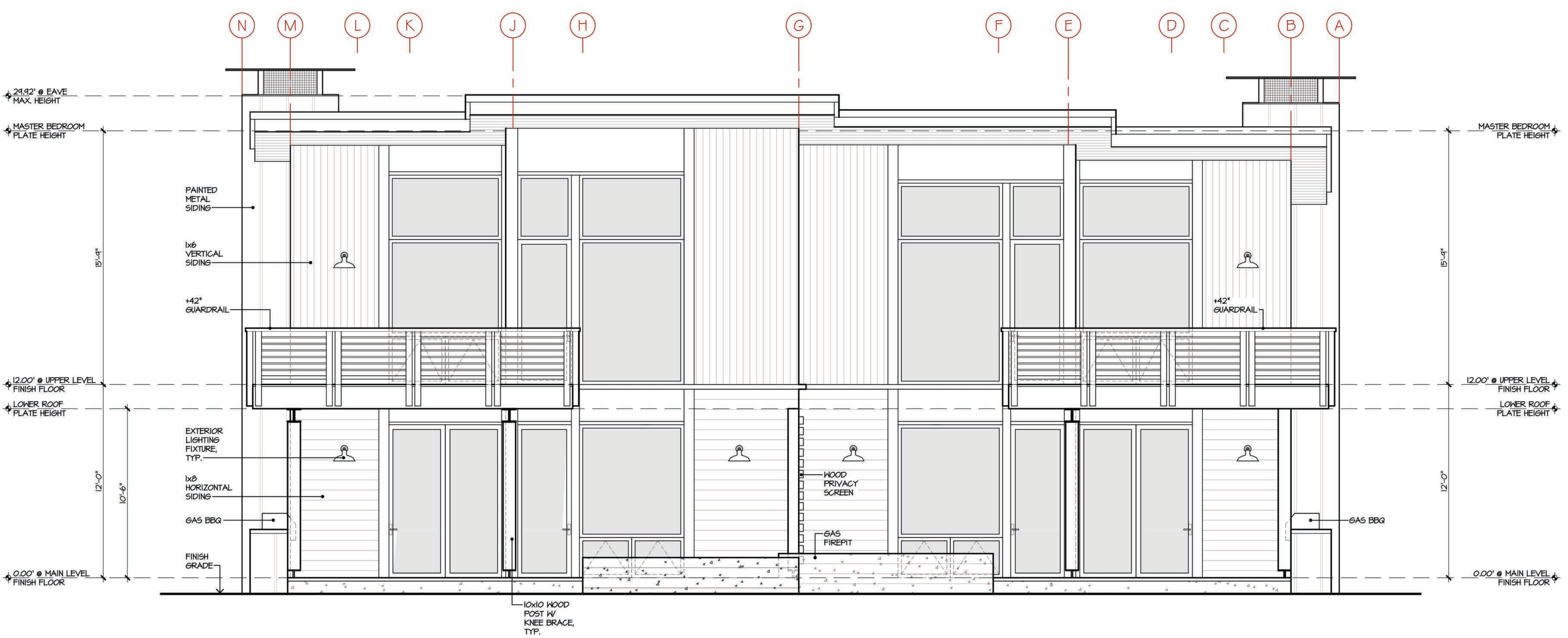
Drawing Title  
 Type A  
 Townhome  
 Elevations

Scale: 1/4" = 1'-0"  
 Drawing Number

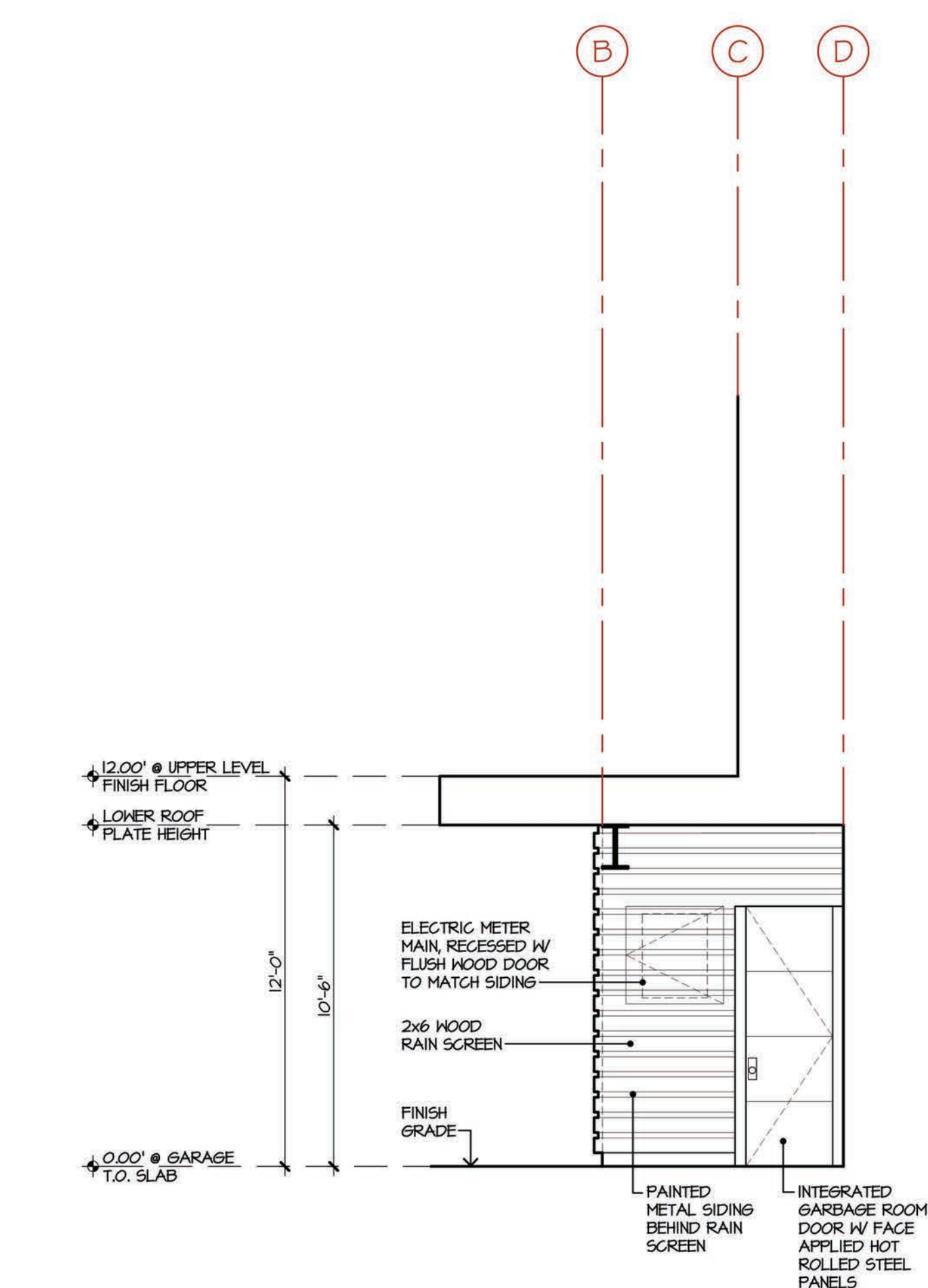
a-A 3.1



1 SIDE ELEVATION  
TYPE A TOWNHOME



2 REAR ELEVATION  
TYPE A TOWNHOME



3 GARBAGE ENTRY ELEVATION  
TYPE A TOWNHOME



Village  
at  
Gray's  
Crossing

PRELIMINARY  
Not for Construction



Village at  
Gray's Crossing  
Town of Truckee  
APN 043-050-021,  
043-060-001 to 008,  
043-070-001 to 007

All drawings and written material  
appearing herein constitute original and  
unpublished work of the architect +  
engineer and may not be duplicated,  
used or disclosed without written  
consent of the architect + engineer

Develop. Plan Submittal -11.03.17  
Develop. Plan ReSubmittal -06.18.17



Job Number  
724[A]  
Issue Date  
14 August 2019  
Subject  
Design Development

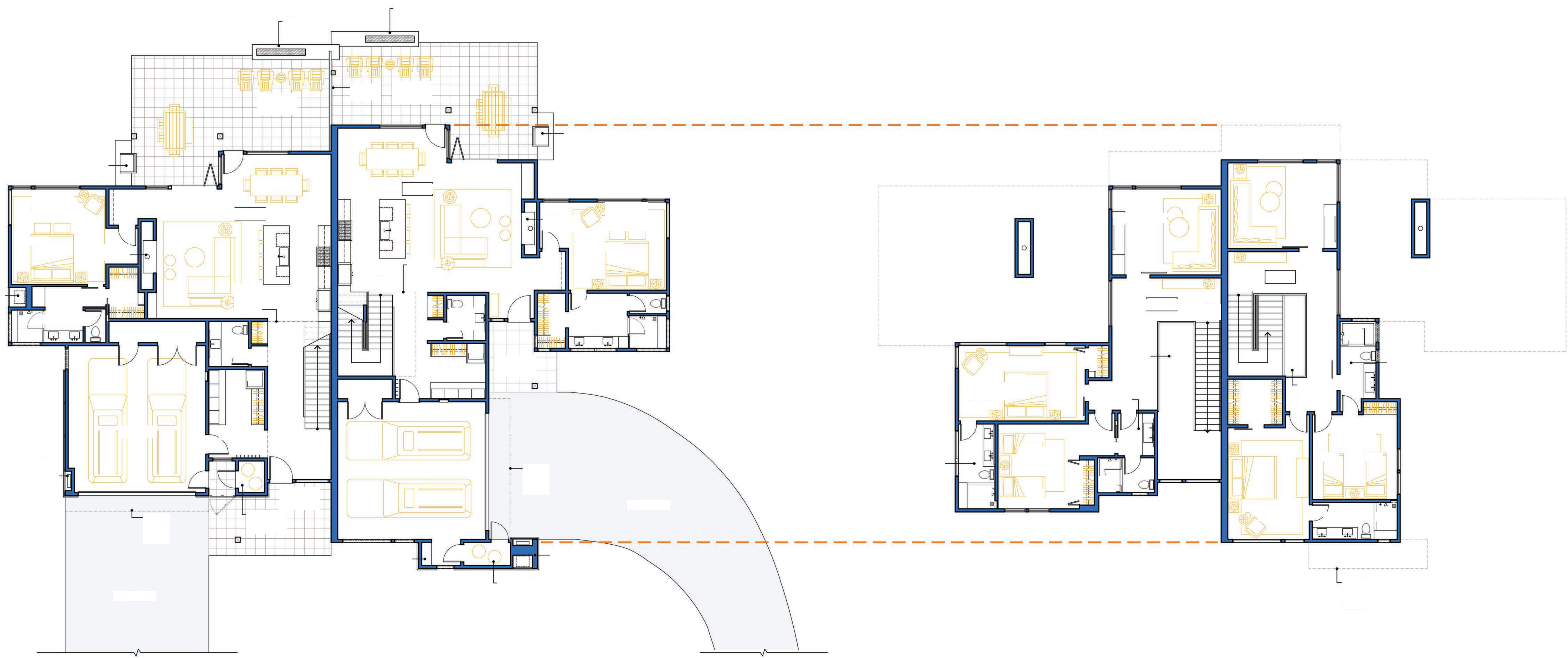
Drawing Title  
Type B  
Townhome  
Model Images

Drawing Number

a-B 1.1

Village  
at  
Gray's  
Crossing

PRELIMINARY  
Not for Construction



Village at  
Gray's Crossing  
Town of Truckee  
APN 043-050-021,  
043-060-001 to 008,  
043-070-001 to 007

All drawings and written material  
appearing herein constitute original and  
unpublished work of the architect +  
engineer and may not be duplicated,  
used or disclosed without written  
consent of the architect + engineer

Develop. Plan Submittal -11.03.17  
Develop. Plan ReSubmittal -06.18.17

Job Number  
724[A]  
Issue Date  
14 August 2019  
Subject  
Design Development

Drawing Title  
Type B  
Townhome  
Floor Plans

Scale: 1/8" = 1'-0"  
Drawing Number

a-B 2.1



Village  
at  
Gray's  
Crossing

PRELIMINARY  
Not for Construction



Village at  
Gray's Crossing  
Town of Truckee  
APN 043-050-021,  
043-060-001 to 008,  
043-070-001 to 007

All drawings and written material  
appearing herein constitute original and  
unpublished work of the architect +  
engineer and may not be duplicated,  
used or disclosed without written  
consent of the architect + engineer

Develop. Plan Submittal -11.03.17



Job Number  
724[A]  
Issue Date  
18 June 2019  
Subject  
Development Submittal

Drawing Title  
Type C  
Townhome  
Model Images

Drawing Number

a-C 1.1

Village  
 at  
 Gray's  
 Crossing

PRELIMINARY  
 Not for Construction

Village at  
 Gray's Crossing  
 Town of Truckee  
 APN 043-050-021,  
 043-060-001 to 008,  
 043-070-001 to 007

All drawings and written material  
 appearing herein constitute original and  
 unpublished work of the architect +  
 engineer and may not be duplicated,  
 used or disclosed without written  
 consent of the architect + engineer

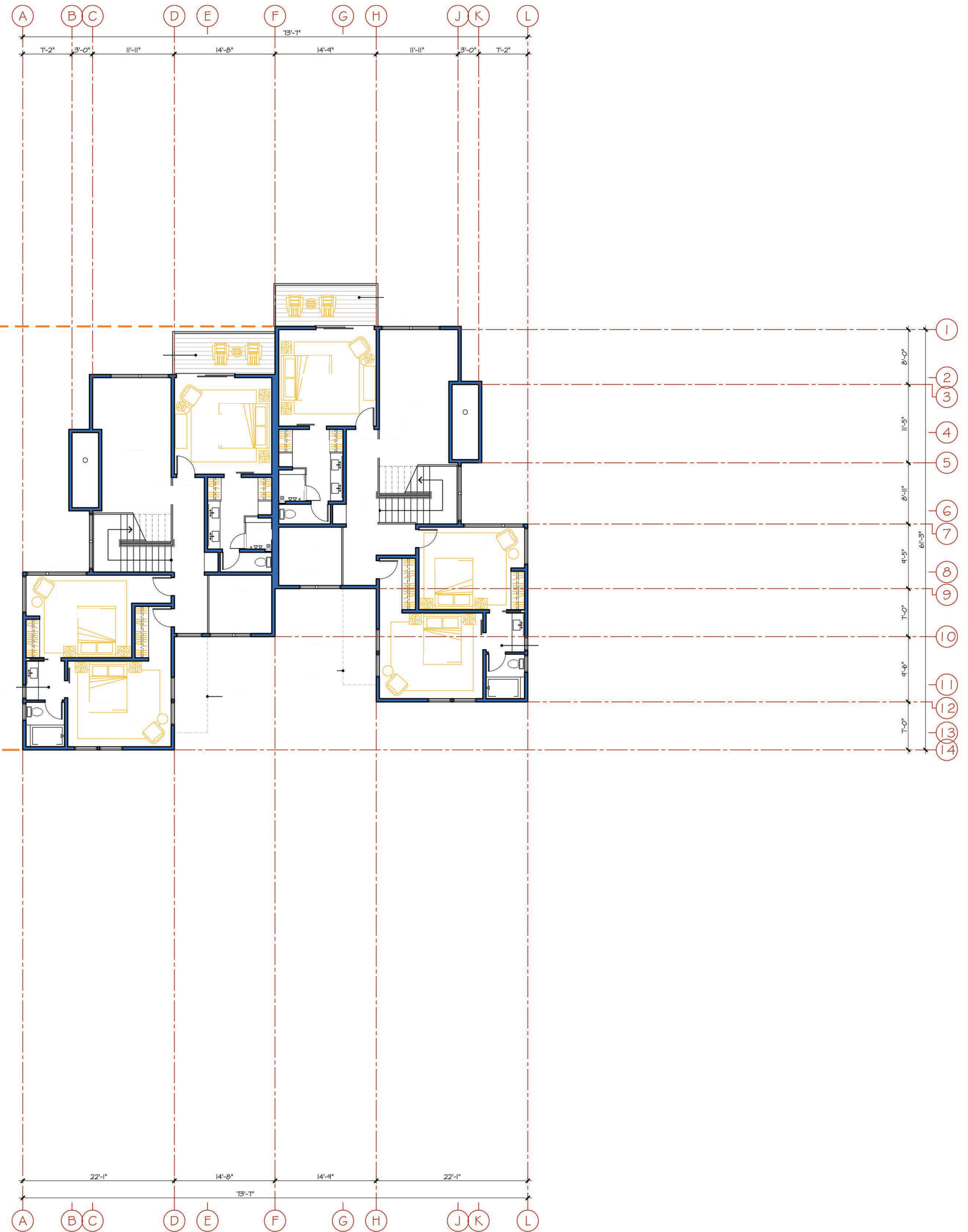
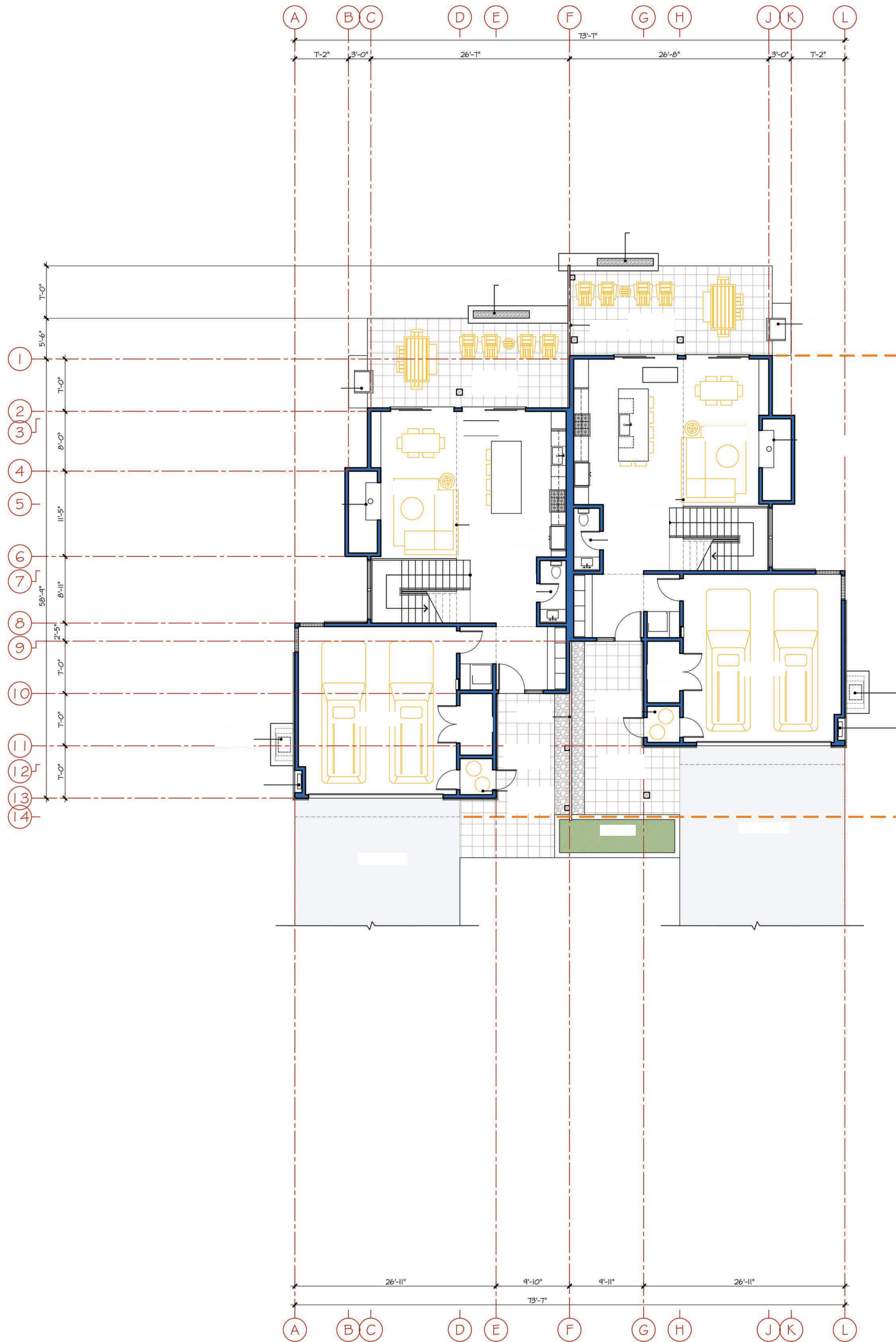
Develop. Plan Submittal -11.03.17

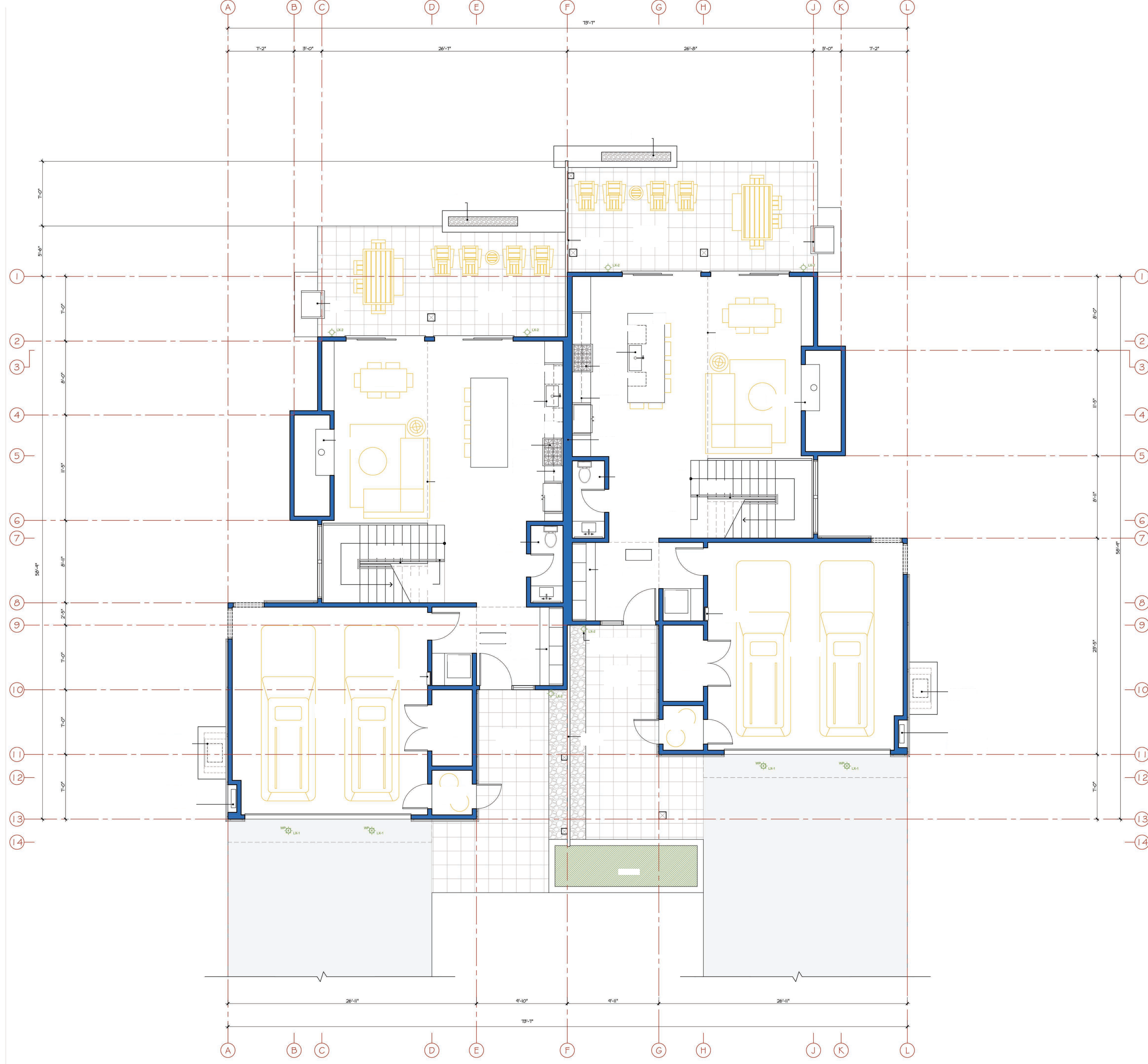
Job Number  
 724[A]  
 Issue Date  
 18 June 2019  
 Subject  
 Development Submittal

Drawing Title  
 Type C  
 Townhome  
 Floor Plans

Scale: 1/8" = 1'-0"  
 Drawing Number

a-C 2.1





Village  
 at  
 Gray's  
 Crossing

PRELIMINARY  
 Not for Construction

Village at  
 Gray's Crossing  
 Town of Truckee  
 APN 043-050-021,  
 043-060-001 to 008,  
 043-070-001 to 007

All drawings and written material  
 appearing herein constitute original and  
 unpublished work of the architect +  
 engineer and may not be duplicated,  
 used or disclosed without written  
 consent of the architect + engineer

Develop. Plan Submittal -11.03.17

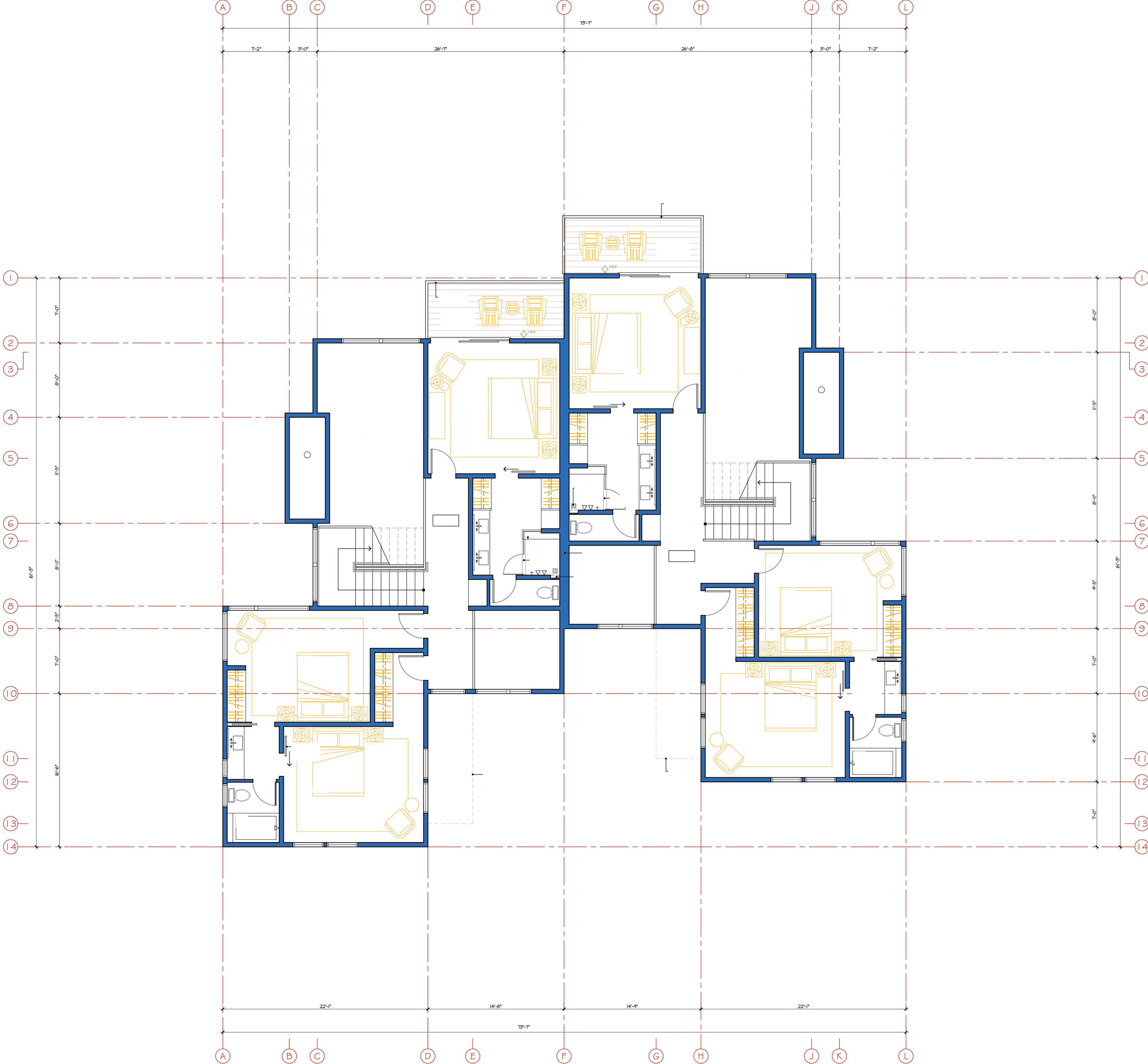
Job Number  
 724[A]  
 Issue Date  
 18 June 2019  
 Subject  
 Development Submittal

Drawing Title  
 Type C  
 Townhome  
 Main Level  
 Floor Plans

Scale: 1/4" = 1'-0"

Drawing Number

a-C 2.2



740 north lake blvd  
 tahoe city ca 96145  
 p 530.583.3690  
 f 530.583.4690

Village  
 at  
 Gray's  
 Crossing

PRELIMINARY  
 Not for Construction

Village at  
 Gray's Crossing  
 Town of Truckee  
 APN 043-050-021,  
 043-060-001 to 008,  
 043-070-001 to 007

All drawings and written material appearing herein constitute original and unpublished work of the architect + engineer and may not be duplicated, used or disclosed without written consent of the architect + engineer

Develop. Plan Submittal - 11.03.17

Job Number  
 724[A]  
 Issue Date  
 18 June 2019  
 Subject  
 Development Submittal

Drawing Title  
 Type C  
 Townhome  
 Upper Level  
 Floor Plans

Scale: 1/4" = 1'-0"

Drawing Number

a-C 2.3

**Village  
 at  
 Gray's  
 Crossing**

PRELIMINARY  
 Not for Construction

Village at  
 Gray's Crossing  
 Town of Truckee  
 APN 043-050-021,  
 043-060-001 to 008,  
 043-070-001 to 007

All drawings and written material appearing herein constitute original and unpublished work of the architect + engineer and may not be duplicated, used or disclosed without written consent of the architect + engineer

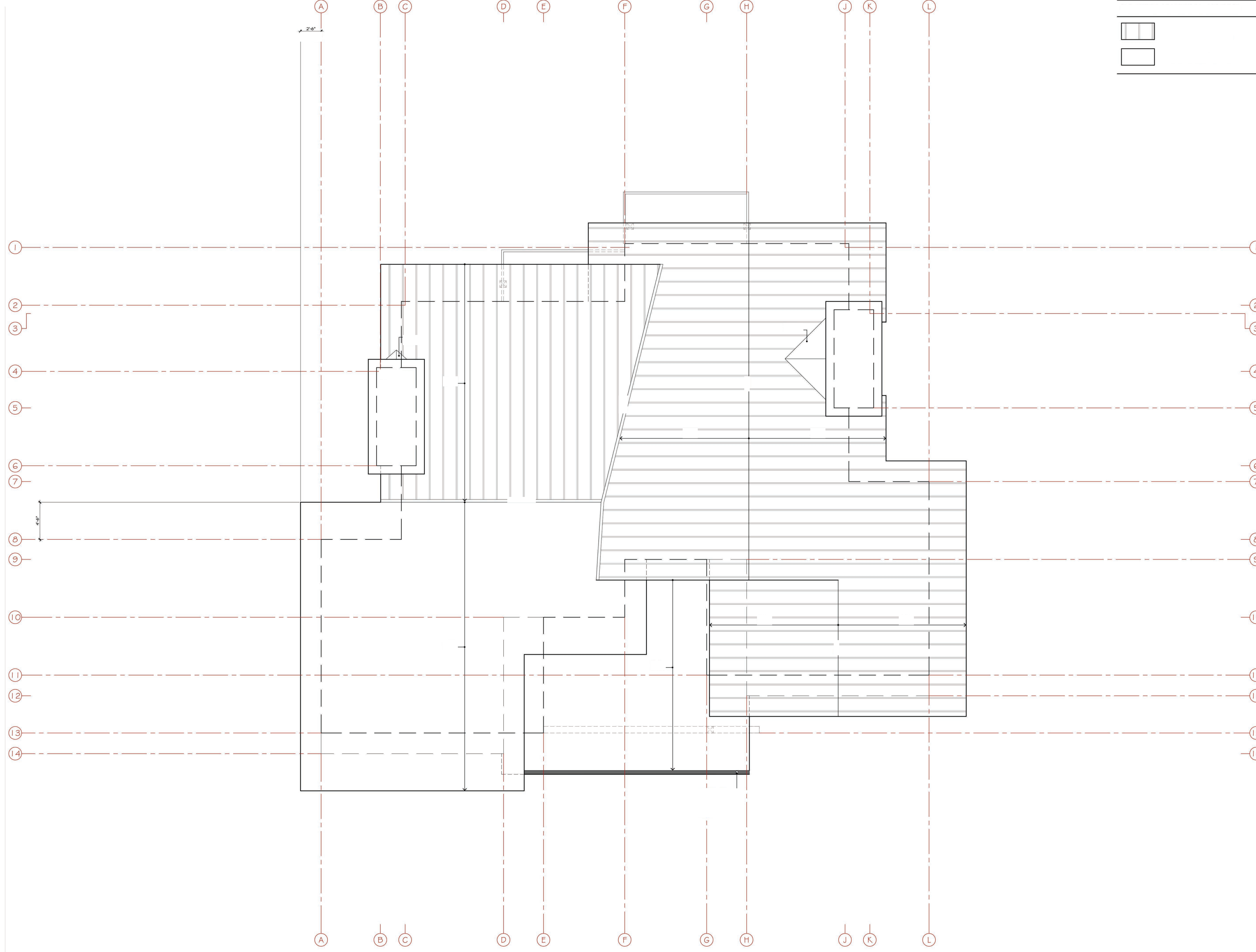
Develop. Plan Submittal -11.03.17

Job Number  
 724[A]  
 Issue Date  
 18 June 2019  
 Subject  
 Development Submittal

Drawing Title  
 Type C  
 Townhome  
 Roof Plan

Scale: 1/4" = 1'-0"  
 Drawing Number

**a-C 2.4**



EXTERIOR FINISH LEGEND

SEE MATERIALS BOARD ON SHEET A-N11  
 FASCIA: PAINTED METAL  
 COLOR: BLACK  
 ROOFS (1/2 SLOPE): DOUBLE-LOCK STANDING SEAM PAINTED METAL  
 COLOR: BLACK  
 ROOFS (1/4-1/2 SLOPE): TORCH-DOWN WITH DECORATIVE STONE BALLAST  
 COLOR: BLACK  
 HOOD SIDING: BODIE GHOST TOWN GRAY, 1x6 T&G  
 FINISH: CIRCELESANN  
 HOOD SIDING ACCENT: WESTERN RED CEDAR, CLEAR, SMOOTH, 1x SHIPLAP  
 STAIN: DARK GRAY  
 HOOD TRIM ACCENT: BODIE GHOST TOWN GRAY, 2x + 3x  
 FINISH: CIRCELESANN  
 HOOD FASCIA, TRIM ACCENT + SCREEN: WESTERN RED CEDAR, CLEAR, SMOOTH, 2X AN  
 STAIN: DARK GRAY  
 METAL SIDING + HAINSCOT: PAINTED METAL, 10" H PANELS  
 COLOR: BLACK  
 METAL HINDON TRIM: PAINTED METAL  
 COLOR: BLACK  
 HINDONS: SIERRA PACIFIC ALUMINUM CLAD EXTERIOR, WOOD INTERIOR  
 COLOR: BLACK  
 STRUCTURAL MEMBERS: DOUGLAS FIR #1, 10x  
 STAIN: T&O  
 STRUCTURAL MEMBERS: STEEL  
 COLOR: NATURAL / CLEAR  
 SOFFITS: DOUGLAS FIR GRADE-D, RESAWN, 1x6 T&G  
 STAIN: GRIGER

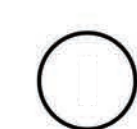
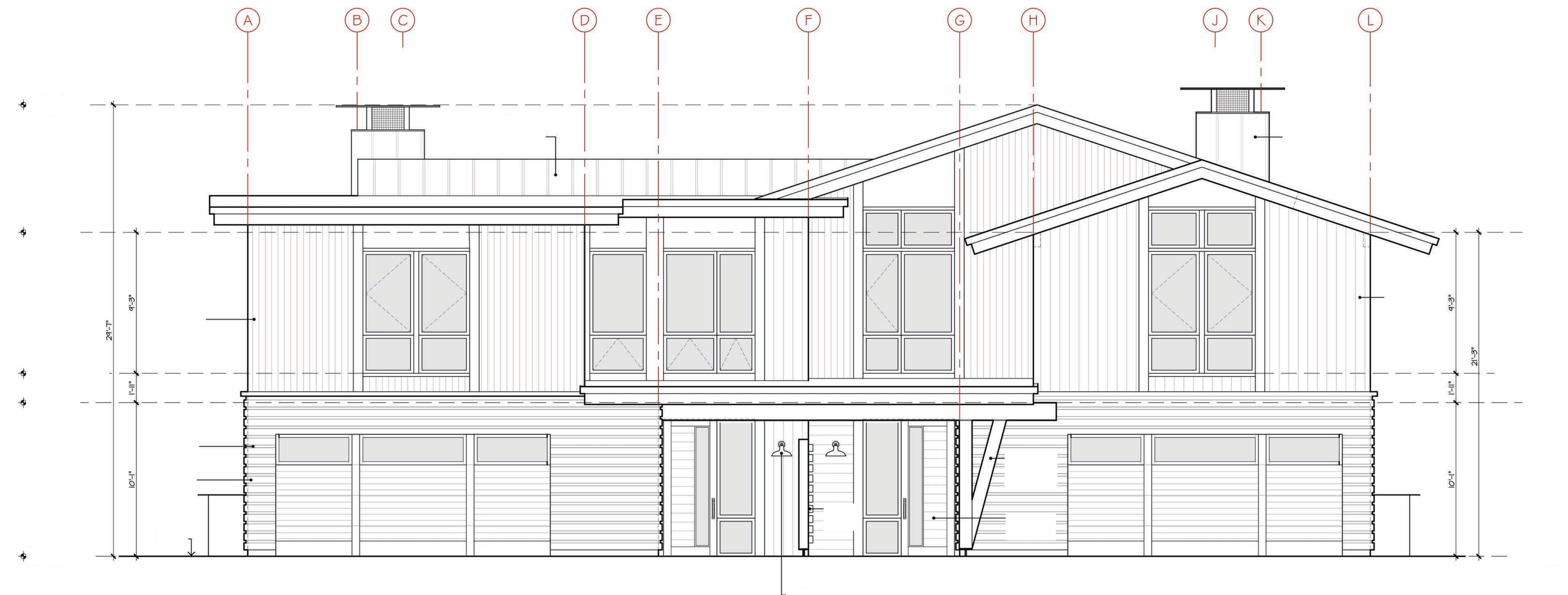


740 north lake blvd  
 tahoe city ca 96145  
 p 530.583.3690  
 f 530.583.4690

Village at  
 Gray's Crossing

PRELIMINARY  
 Not for Construction

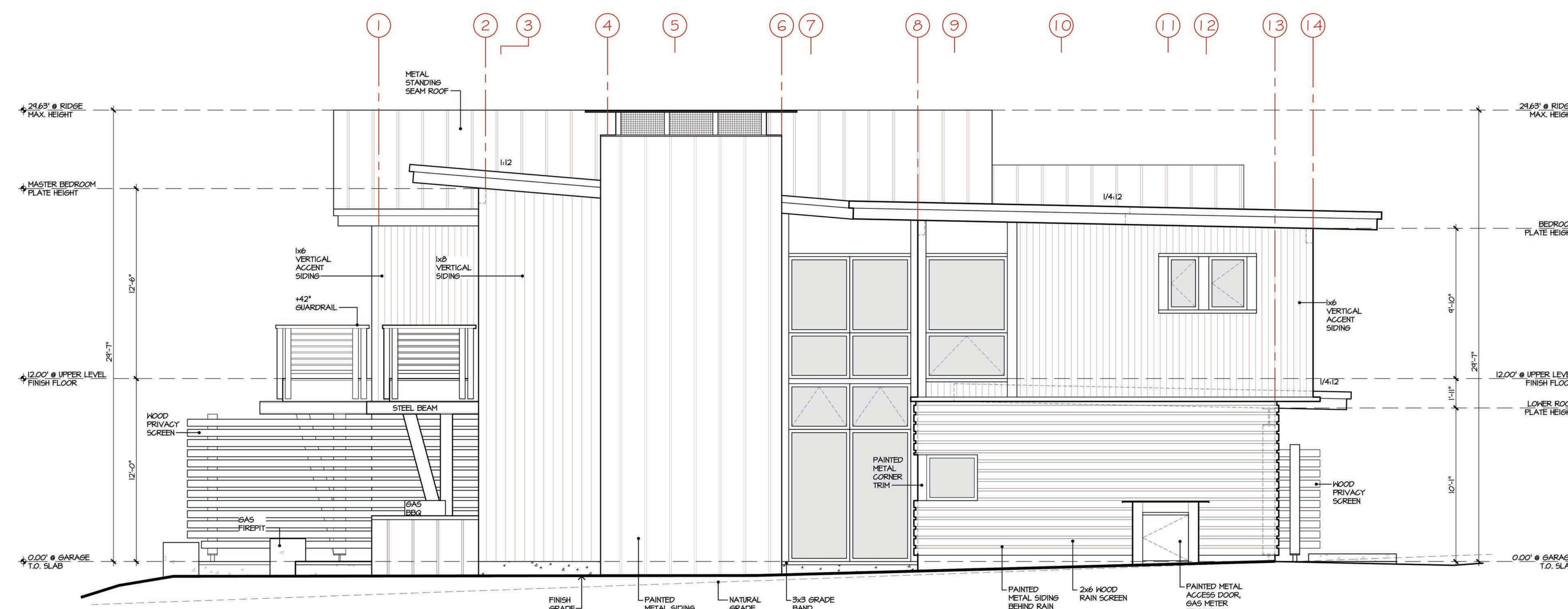
Village at  
 Gray's Crossing  
 Town of Truckee  
 APN 043-050-021,  
 043-060-001 to 008,  
 043-070-001 to 007



All drawings and written material appearing herein constitute original and unpublished work of the architect + engineer and may not be duplicated, used or disclosed without written consent of the architect + engineer

Develop. Plan Submittal -11.03.17

Job Number  
 724[A]  
 Issue Date  
 18 June 2019  
 Subject  
 Development Submittal



2 SIDE ELEVATION  
 UNIT TYPE C

Drawing Title  
 Type C  
 Townhome  
 Elevations

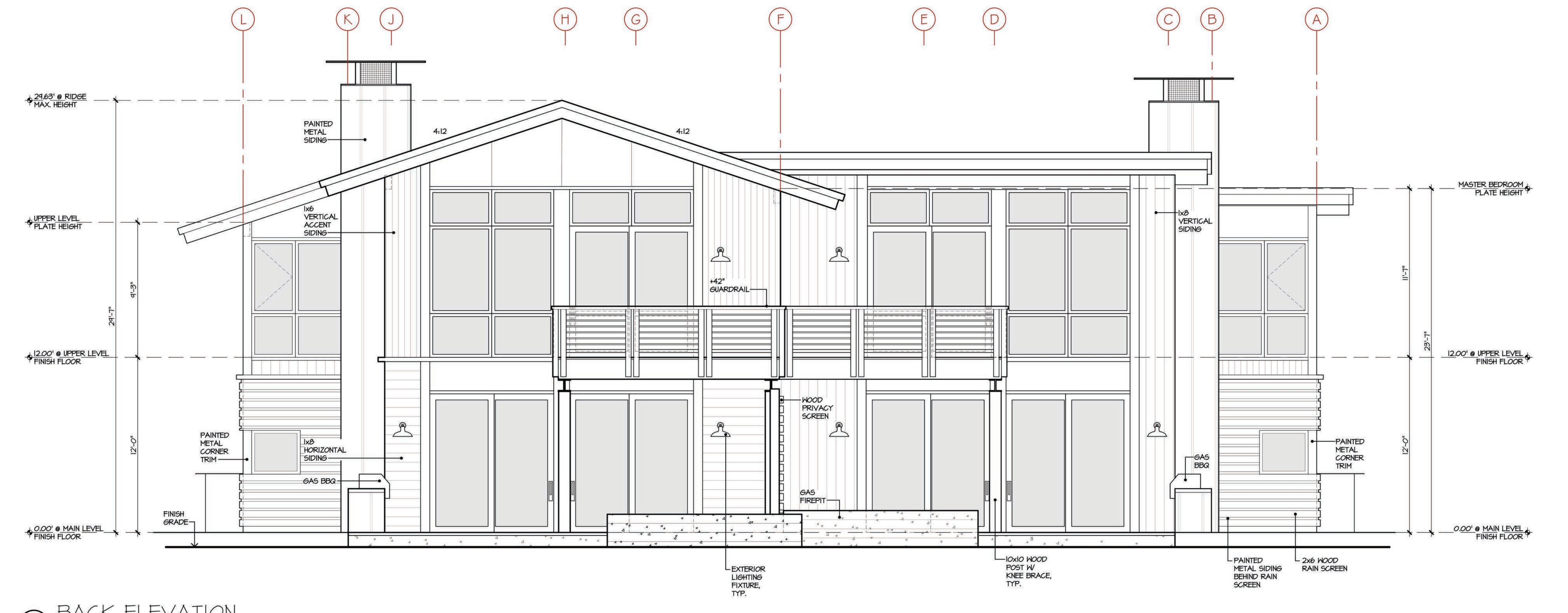
Scale: 1/4" = 1'-0"  
 Drawing Number

a-C 3.1

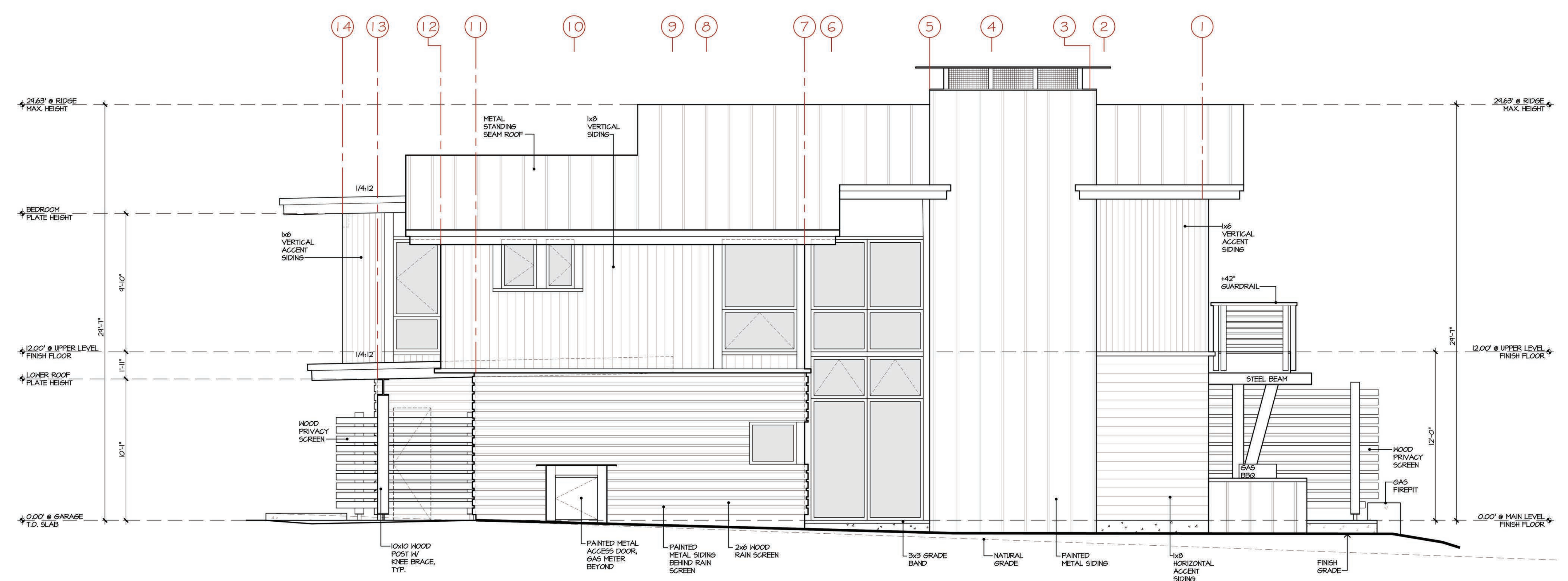
Village  
at  
Gray's  
Crossing

PRELIMINARY  
Not for Construction

Village at  
Gray's Crossing  
Town of Truckee  
APN 043-050-021,  
043-060-001 to 008,  
043-070-001 to 007



1 BACK ELEVATION  
UNIT TYPE C



2 SIDE ELEVATION  
UNIT TYPE C

All drawings and written material appearing herein constitute original and unpublished work of the architect + engineer and may not be duplicated, used or disclosed without written consent of the architect + engineer

Develop. Plan Submittal -11.03.17

Job Number  
724[A]  
Issue Date  
18 June 2019  
Subject  
Development Submittal

Drawing Title  
Type C  
Townhome  
Elevations

Scale: 1/4" = 1'-0"

Drawing Number

a-C 3.2



Village  
 at  
 Gray's  
 Crossing

PRELIMINARY  
 Not for Construction



Village at  
 Gray's Crossing  
 Town of Truckee  
 APN 043-050-021,  
 043-060-001 to 008,  
 043-070-001 to 007

All drawings and written material  
 appearing herein constitute original and  
 unpublished work of the architect +  
 engineer and may not be duplicated,  
 used or disclosed without written  
 consent of the architect + engineer

Develop. Plan Submittal-11.03.17



Job Number  
 724[A]  
 Issue Date  
 18 June 2019  
 Subject  
 Development Submittal

Drawing Title  
 4-Plex  
 Apartment  
 Model Images

Drawing Number

a-D 1.1

Village  
 at  
 Gray's  
 Crossing

PRELIMINARY  
 Not for Construction

Village at  
 Gray's Crossing  
 Town of Truckee  
 APN 043-050-021,  
 043-060-001 to 008,  
 043-070-001 to 007

All drawings and written material  
 appearing herein constitute original and  
 unpublished work of the architect +  
 engineer and may not be duplicated,  
 used or disclosed without written  
 consent of the architect + engineer

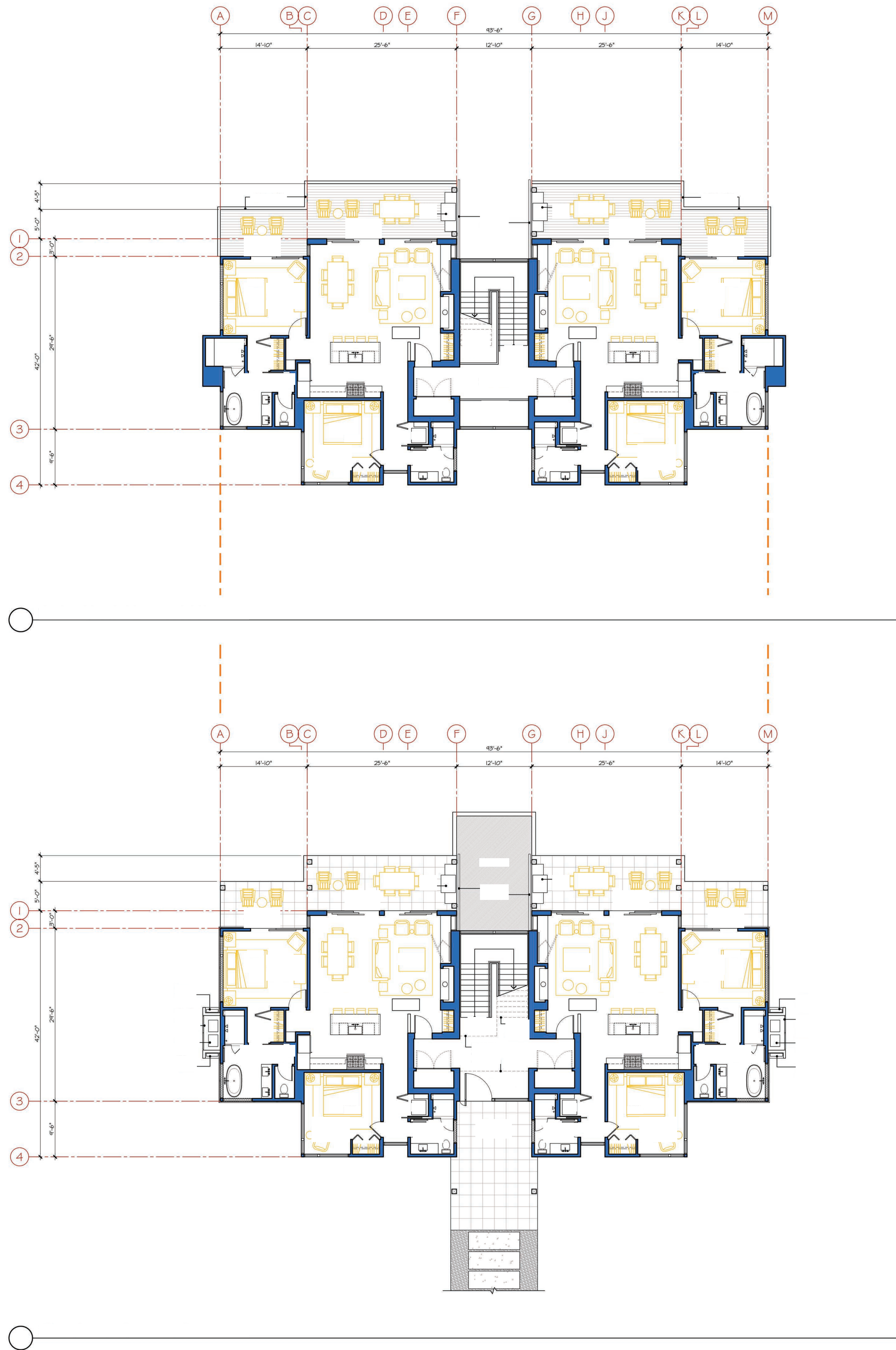
Develop. Permit Submittal- 11.03.17

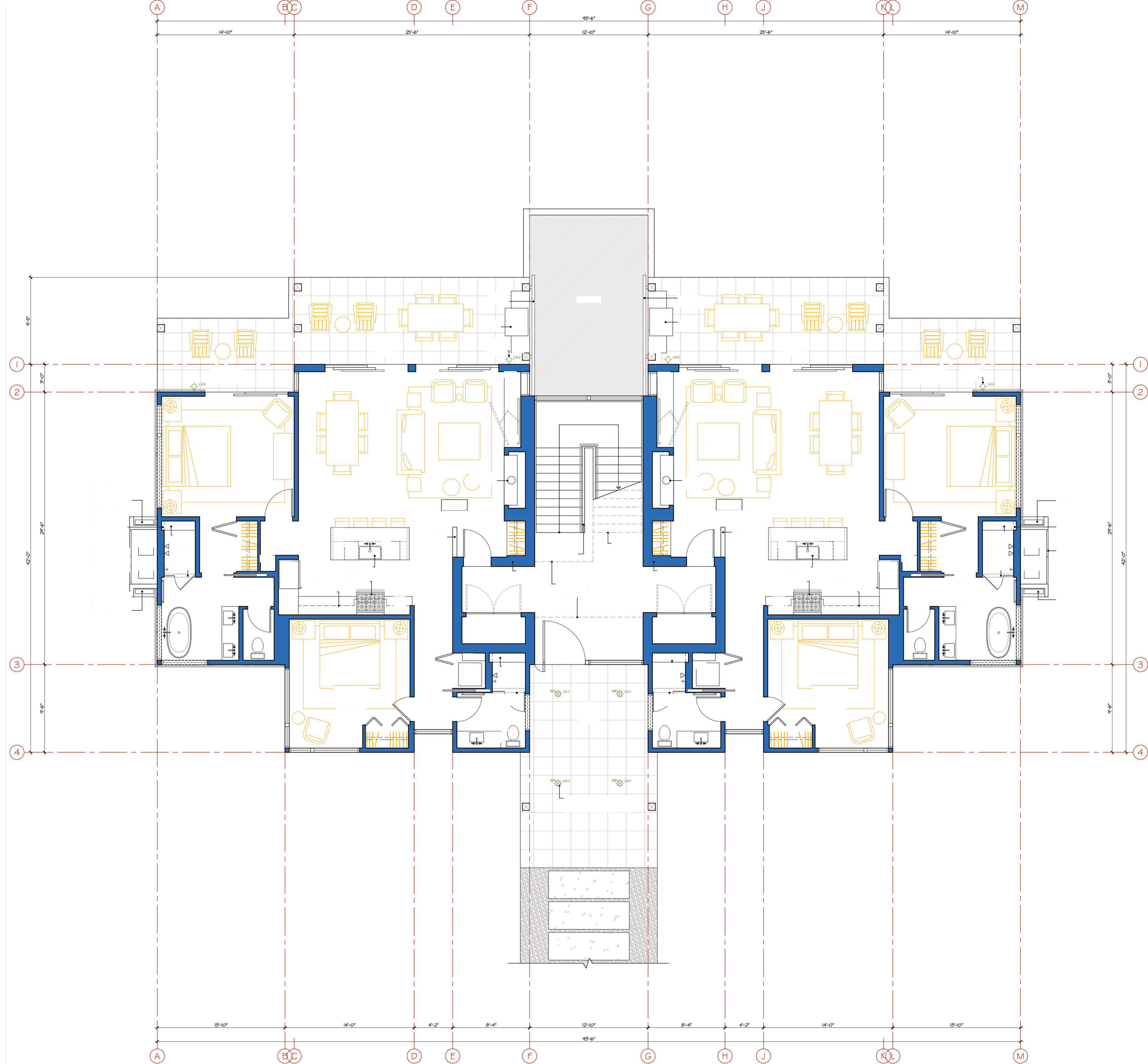
Job Number  
 724[B]  
 Issue Date  
 18 June 2019  
 Subject  
 Development Submittal

Drawing Title  
 4-Plex  
 Apartment  
 Main + Upper  
 Level Floor  
 Plans  
 Scale: 1/8" = 1'-0"

Drawing Number

a-D 2.1





Village  
 at  
 Gray's  
 Crossing

PRELIMINARY  
 Not for Construction

Village at  
 Gray's Crossing  
 Town of Truckee  
 APN 043-050-021,  
 043-060-001 to 008,  
 043-070-001 to 007

All drawings and written material  
 appearing herein constitute original and  
 unpublished work of the architect +  
 engineer and may not be duplicated,  
 used or disclosed without written  
 consent of the architect + engineer

Develop. Permit Submittal- 11.03.17

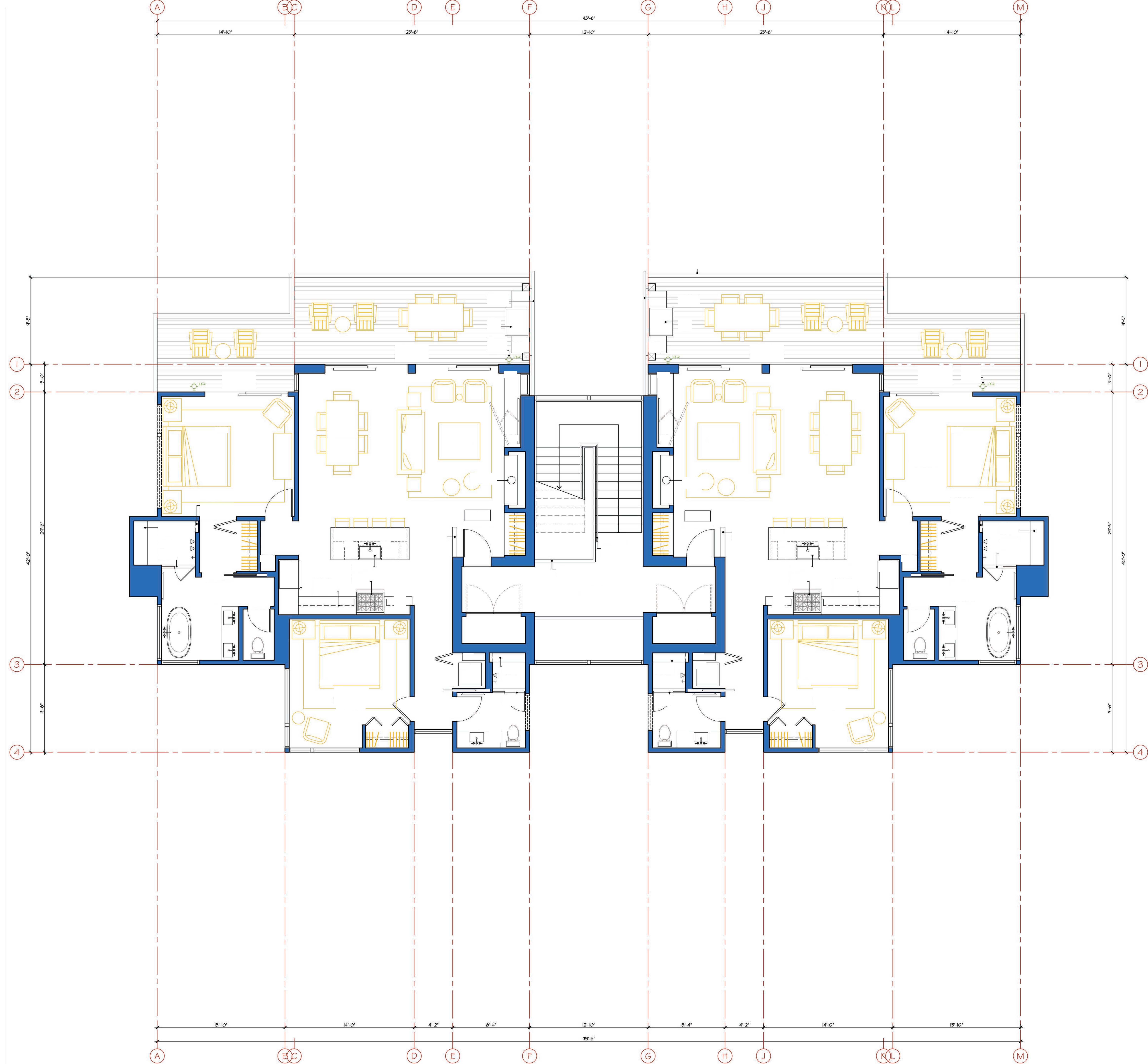
Job Number  
 724[B]  
 Issue Date  
 18 June 2019  
 Subject  
 Development Submittal

Drawing Title  
 4-Plex  
 Apartment  
 Main Level  
 Floor Plans

Scale: 1/4" = 1'-0"

Drawing Number

**a-D 2.2**



Village  
 at  
 Gray's  
 Crossing

PRELIMINARY  
 Not for Construction

Village at  
 Gray's Crossing  
 Town of Truckee  
 APN 043-050-021,  
 043-060-001 to 008,  
 043-070-001 to 007

All drawings and written material appearing herein constitute original and unpublished work of the architect + engineer and may not be duplicated, used or disclosed without written consent of the architect + engineer.

Develop. Permit Submittal- 11.03.17

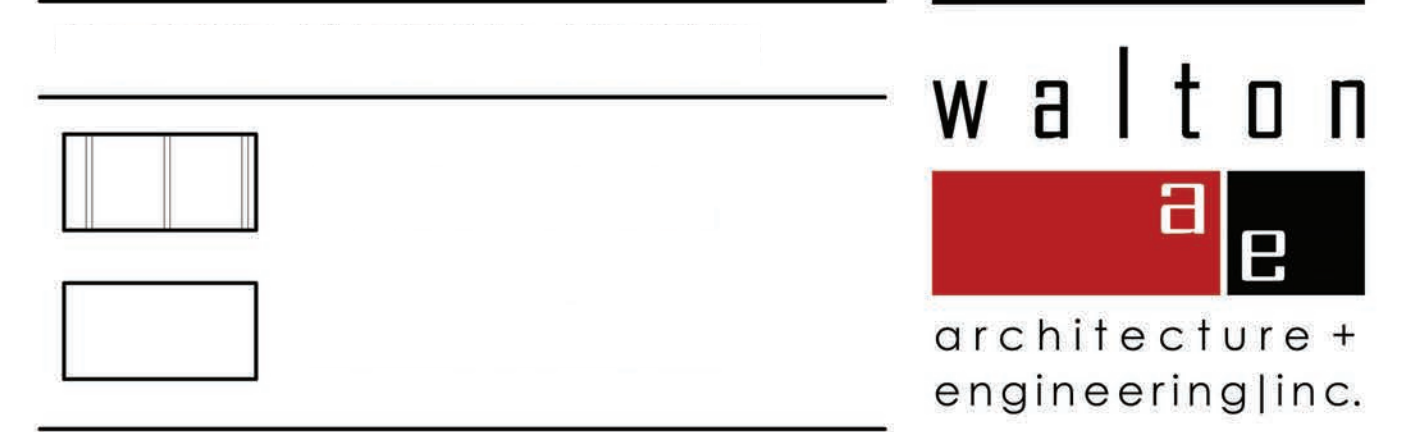
Job Number  
 724[B]  
 Issue Date  
 18 June 2019  
 Subject  
 Development Submittal

Drawing Title  
 4-Plex  
 Apartment  
 Upper Level  
 Floor Plans

Scale: 1/4" = 1'-0"

Drawing Number

**a-D 2.3**



walton  
architecture +  
engineering inc.

740 north lake blvd  
tahoe city ca 96145  
p 530.583.3690  
f 530.583.4690

# Village at Gray's Crossing

PRELIMINARY  
Not for Construction

Village at  
Gray's Crossing  
Town of Truckee  
APN 043-050-021,  
043-060-001 to 008,  
043-070-001 to 007

All drawings and written material  
appearing herein constitute original and  
unpublished work of the architect +  
engineer and may not be duplicated,  
used or disclosed without written  
consent of the architect + engineer

Develop. Permit Submittal- 11.03.17

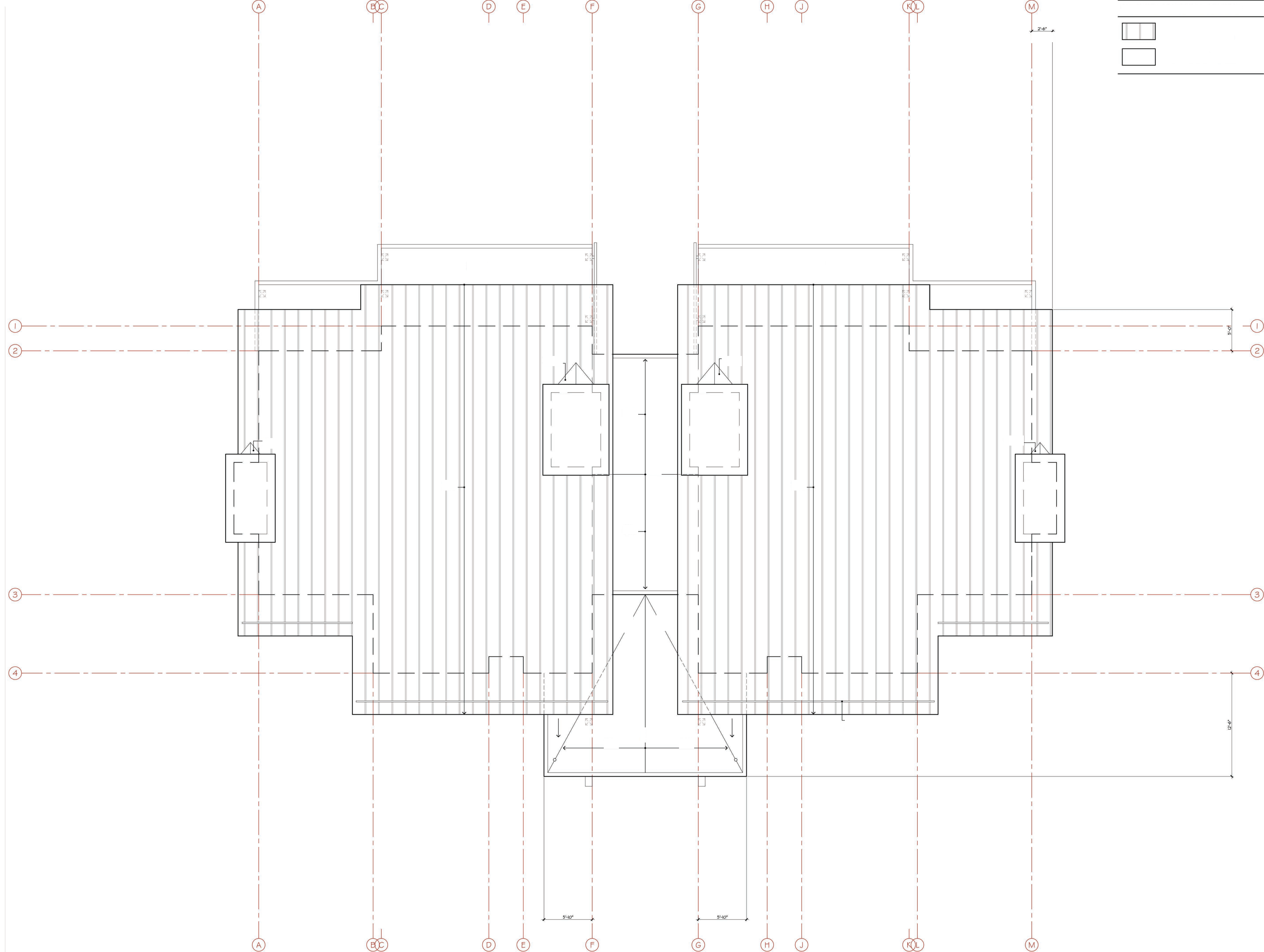
Job Number  
724[B]  
Issue Date  
18 June 2019  
Subject  
Development Submittal

Drawing Title  
4-Plex  
Apartment  
Roof Plan

Scale: 1/4" = 1'-0"

Drawing Number

a-D 2.4



EXTERIOR FINISH LEGEND

SEE MATERIALS BOARD ON SHEET A-MU  
 FASCIA: PAINTED METAL  
 COLOR: BLACK  
 ROOFS (1.5:12 SLOPE): DOUBLE-LOCK STANDING SEAM PAINTED METAL  
 COLOR: BLACK  
 ROOFS (14:12 SLOPE): TORCH-DOWN WITH DECORATIVE STONE BALLAST  
 COLOR: BLACK  
 HOOD SIDING: WESTERN RED CEDAR, CLEAR, SMOOTH, 1x SHIPLAP  
 STAIN: GINGER/CORDOVAN BROWN  
 HOOD SIDING ACCENT: WESTERN RED CEDAR, CLEAR, SMOOTH, 1x SHIPLAP  
 STAIN: DARK GRAY  
 HOOD FASCIA, TRIM + SCREEN: WESTERN RED CEDAR, CLEAR, SMOOTH, 2x AND 3x  
 STAIN: CORDOVAN BROWN  
 HOOD TRIM ACCENT: WESTERN RED CEDAR, CLEAR, SMOOTH, 2x AND 3x  
 STAIN: DARK GRAY  
 METAL SIDING + RAINGUT: PAINTED METAL, 10" H PANELS  
 COLOR: BLACK  
 METAL WINDOW TRIM: PAINTED METAL  
 COLOR: BLACK  
 WINDOWS: SIERRA PACIFIC ALUMINUM CLAD EXTERIOR, WOOD INTERIOR  
 COLOR: BLACK  
 STRUCTURAL MEMBERS: DOUGLAS FIR #1, 10x  
 STAIN: CORDOVAN BROWN  
 STRUCTURAL MEMBERS: STEEL  
 COLOR: NATURAL/CLEAR  
 SOFFITS: DOUGLAS FIR GRADE-D, RESAWN, 1x8 THICK  
 STAIN: GINGER



740 north lake blvd  
 tahoe city ca 96145  
 p 530.583.3690  
 f 530.583.4690

Village at  
 Gray's Crossing

PRELIMINARY  
 Not for Construction

Village at  
 Gray's Crossing  
 Town of Truckee  
 APN 043-050-021,  
 043-060-001 to 008,  
 043-070-001 to 007

All drawings and written material appearing herein constitute original and unpublished work of the architect + engineer and may not be duplicated, used or disclosed without written consent of the architect + engineer

Develop. Permit Submittal- 11.03.17

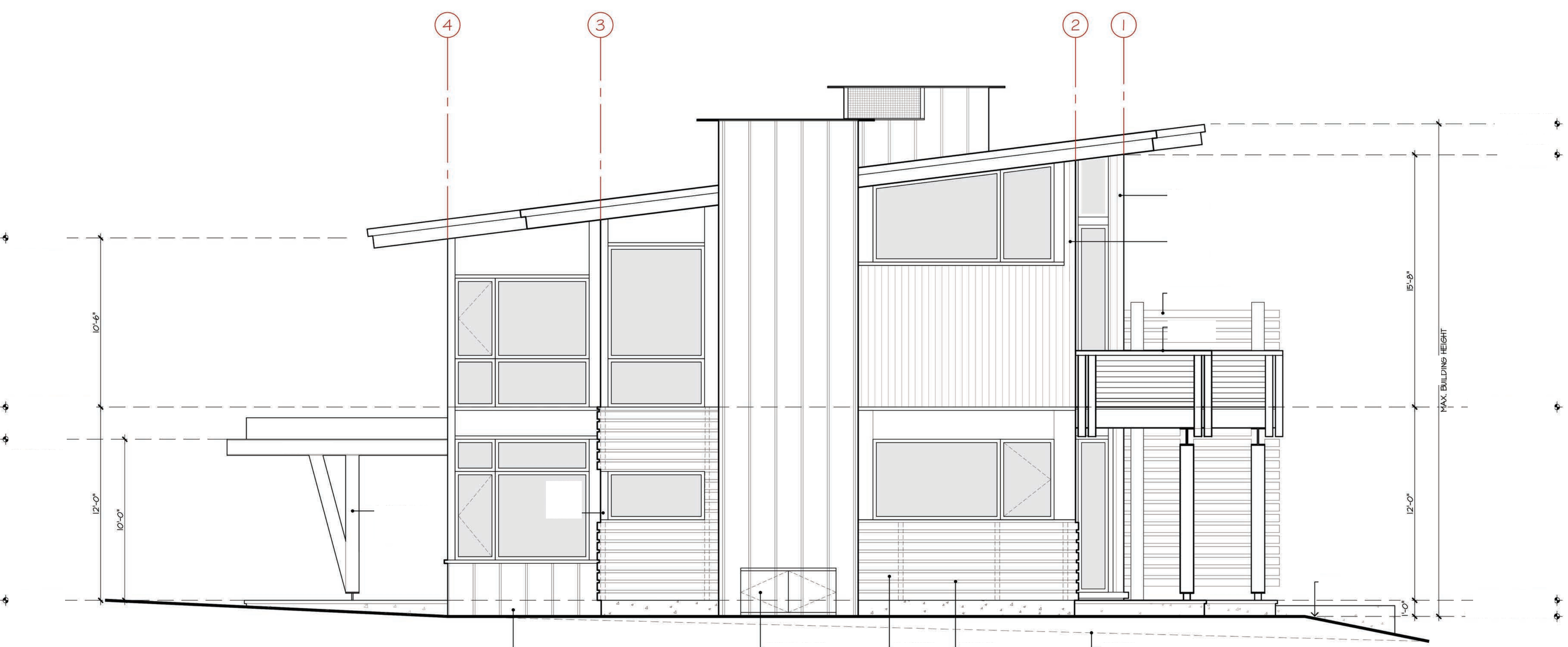
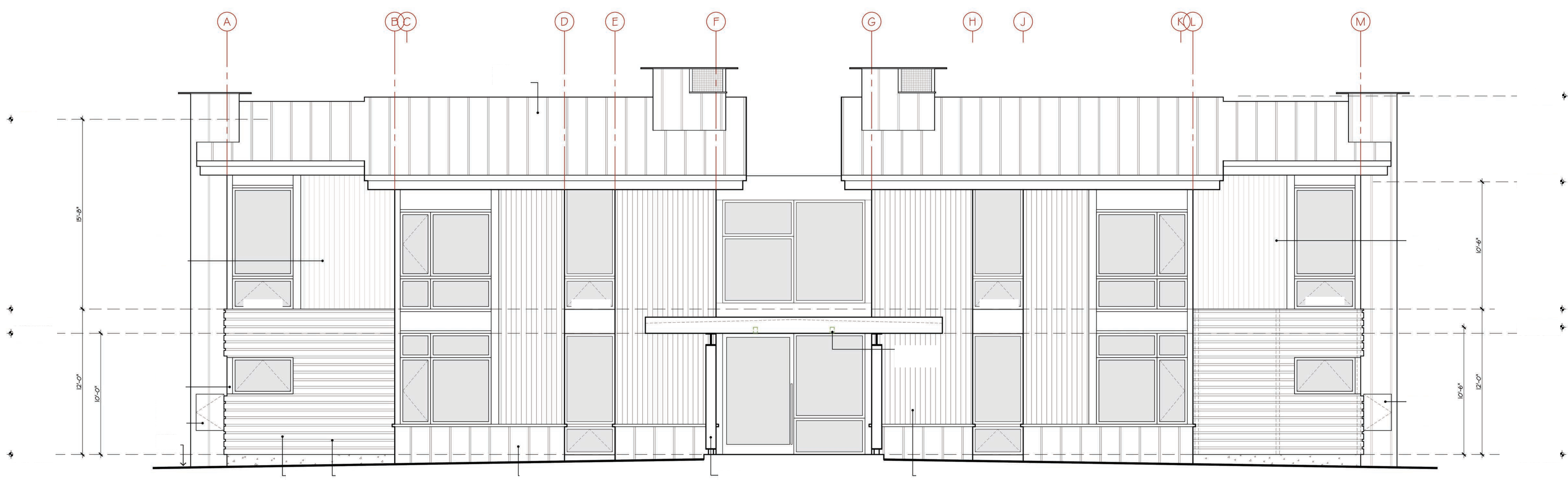
Job Number  
 724[B]  
 Issue Date  
 18 June 2019  
 Subject  
 Development Submittal

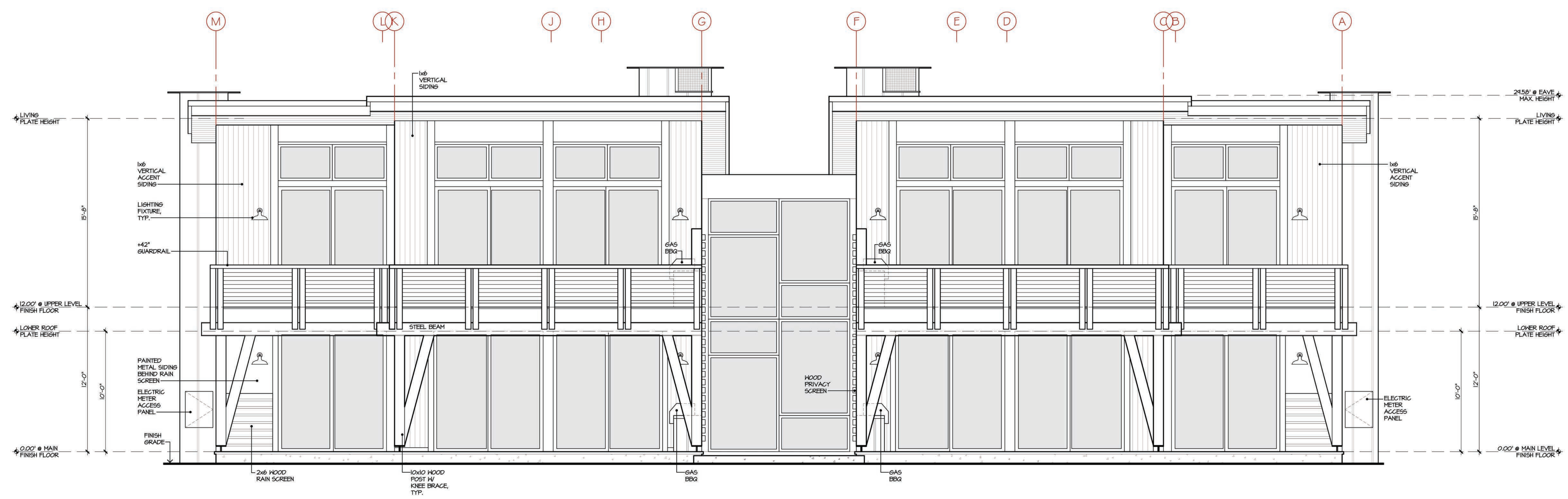
Drawing Title  
 4-Plex  
 Apartment  
 Elevations

Scale: 1/4" = 1'-0"

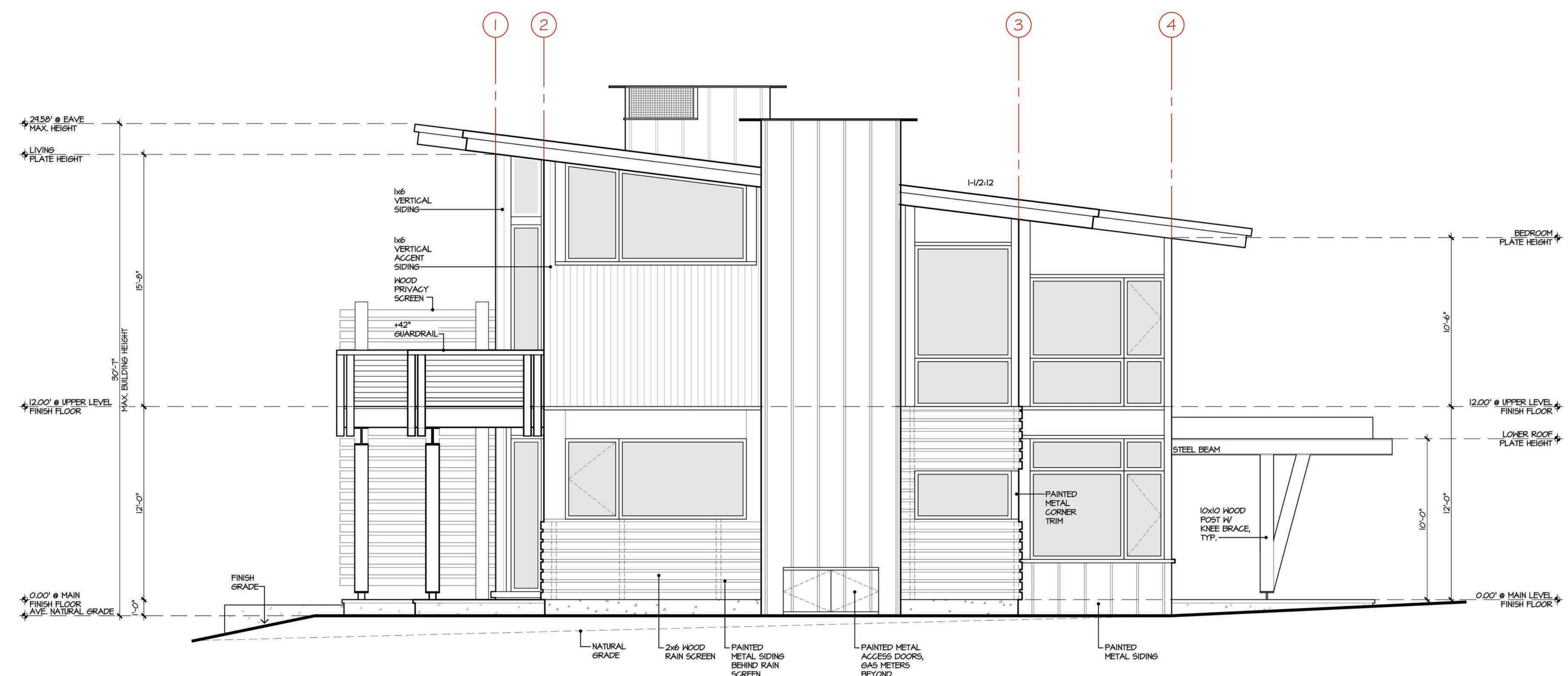
Drawing Number

a-D 3.1





1 REAR ELEVATION  
FOUR PLEX



2 SIDE ELEVATION  
FOUR PLEX

All drawings and written material appearing herein constitute original and unpublished work of the architect + engineer and may not be duplicated, used or disclosed without written consent of the architect + engineer

Develop. Permit Submittal- 11.03.17

Job Number  
724[B]  
Issue Date  
18 June 2019  
Subject  
Development Submittal

Drawing Title  
4-Plex  
Apartment  
Elevations

Scale: 1/4" = 1'-0"

Drawing Number

a-D 3.2



Village  
at  
Gray's  
Crossing

PRELIMINARY  
Not for Construction



Village at  
Gray's Crossing  
Town of Truckee  
APN 043-050-021,  
043-060-001 to 008,  
043-070-001 to 007

All drawings and written material  
appearing herein constitute original and  
unpublished work of the architect +  
engineer and may not be duplicated,  
used or disclosed without written  
consent of the architect + engineer

Develop. Plan Submittal -11.03.17

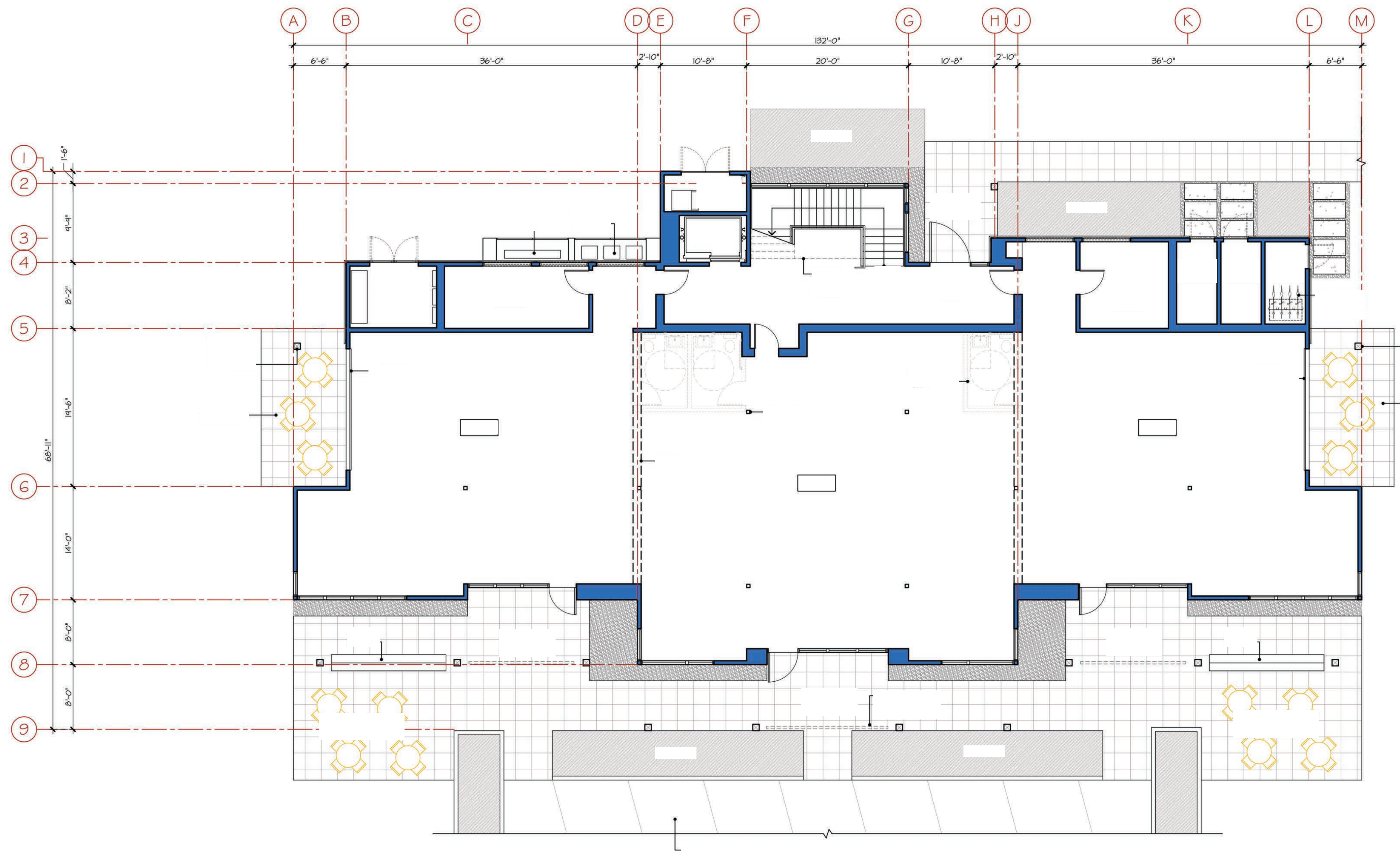
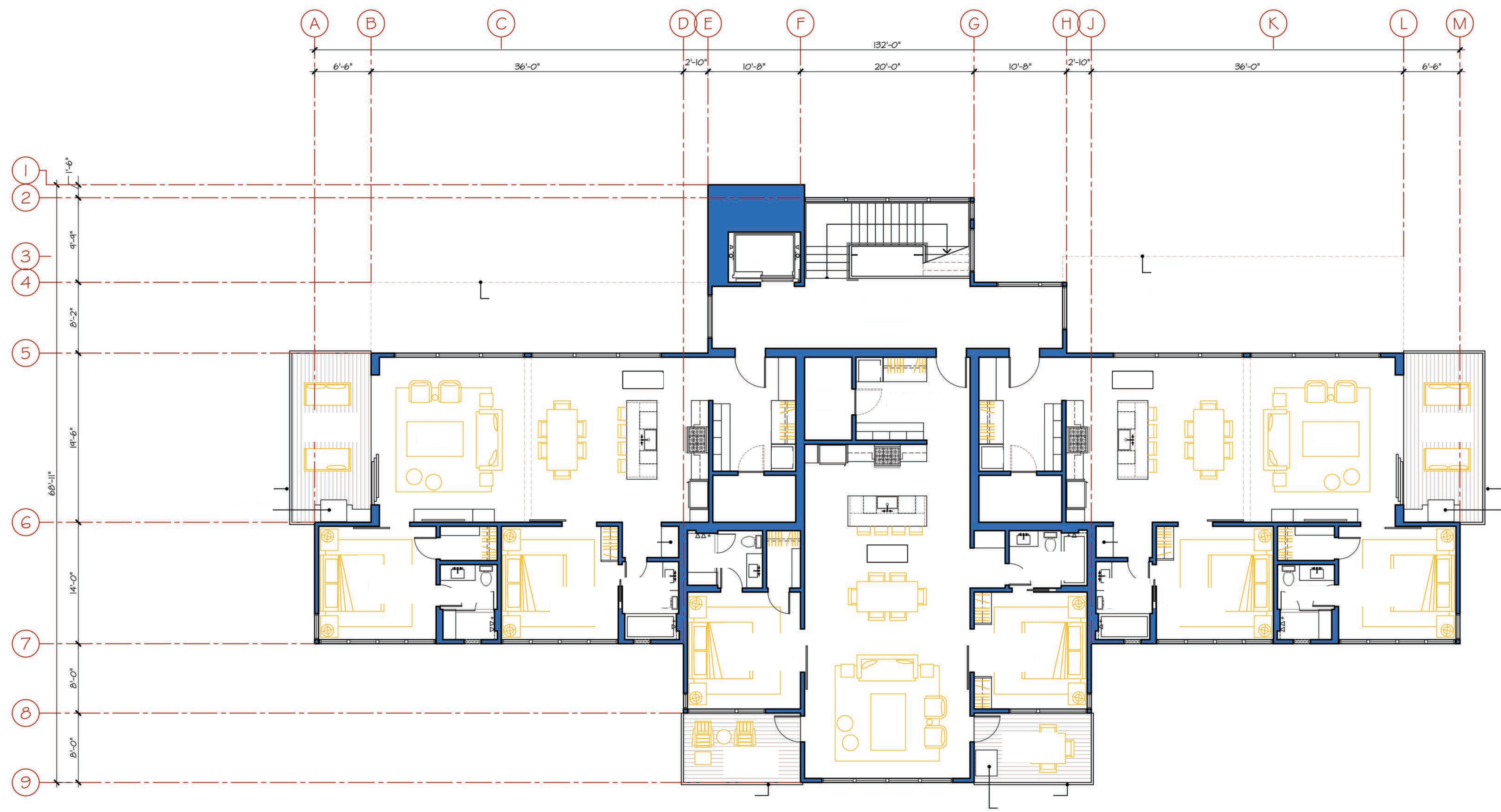


Job Number  
724[C]  
Issue Date  
18 June 2019  
Subject  
Development Submittal

Drawing Title  
Live + Work  
Model Images

Drawing Number

a-E 1.1



Village  
at  
Gray's  
Crossing

PRELIMINARY  
Not for Construction

Village at  
Gray's Crossing  
Town of Truckee  
APN 043-050-021,  
043-060-001 to 008,  
043-070-001 to 007

All drawings and written material  
appearing herein constitute original and  
unpublished work of the architect +  
engineer and may not be duplicated,  
used or disclosed without written  
consent of the architect + engineer

Develop. Plan Submittal -11.03.17

Job Number  
724[C]  
Issue Date  
18 June 2019  
Subject  
Development Submittal

Drawing Title  
Live + Work  
Main + Upper  
Level Floor  
Plans

Scale: 1/8" = 1'-0"  
Drawing Number

a-E 2.1

Village  
 at  
 Gray's  
 Crossing

PRELIMINARY  
 Not for Construction

Village at  
 Gray's Crossing  
 Town of Truckee  
 APN 043-050-021,  
 043-060-001 to 008,  
 043-070-001 to 007

All drawings and written material  
 appearing herein constitute original and  
 unpublished work of the architect +  
 engineer and may not be duplicated,  
 used or disclosed without written  
 consent of the architect + engineer

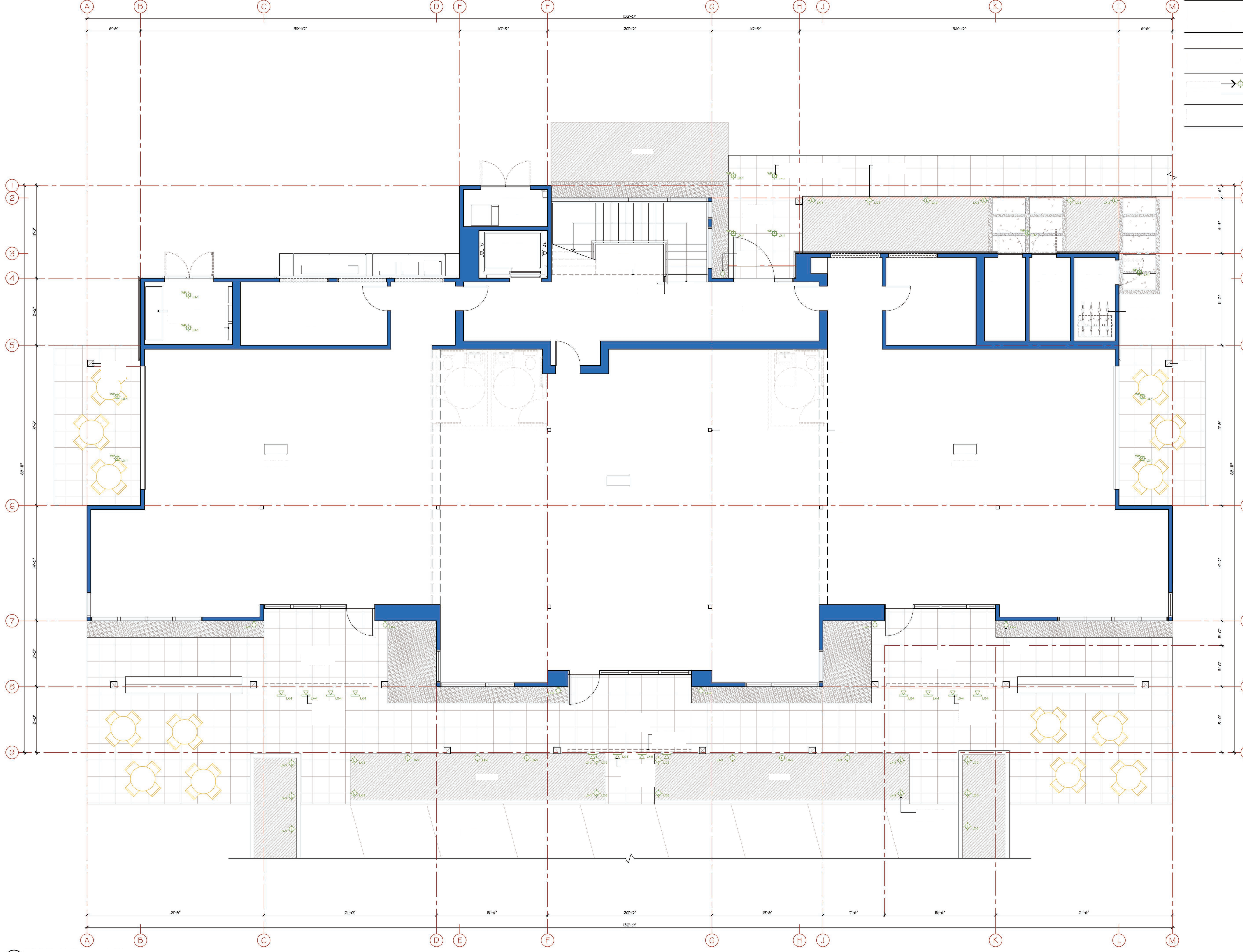
Develop. Plan Submittal -11.03.17

Job Number  
 724[C]  
 Issue Date  
 18 June 2019  
 Subject  
 Development Submittal

Drawing Title  
 Live + Work  
 Main Level  
 Floor Plan

Scale: 1/4" = 1'-0"  
 Drawing Number

a-E 2.2



Village  
 at  
 Gray's  
 Crossing

PRELIMINARY  
 Not for Construction

Village at  
 Gray's Crossing  
 APN 043-050-021,  
 043-060-001 to 008,  
 043-070-001 to 007

All drawings and written material  
 appearing herein constitute original and  
 unpublished work of the architect +  
 engineer and may not be duplicated,  
 used or disclosed without written  
 consent of the architect + engineer

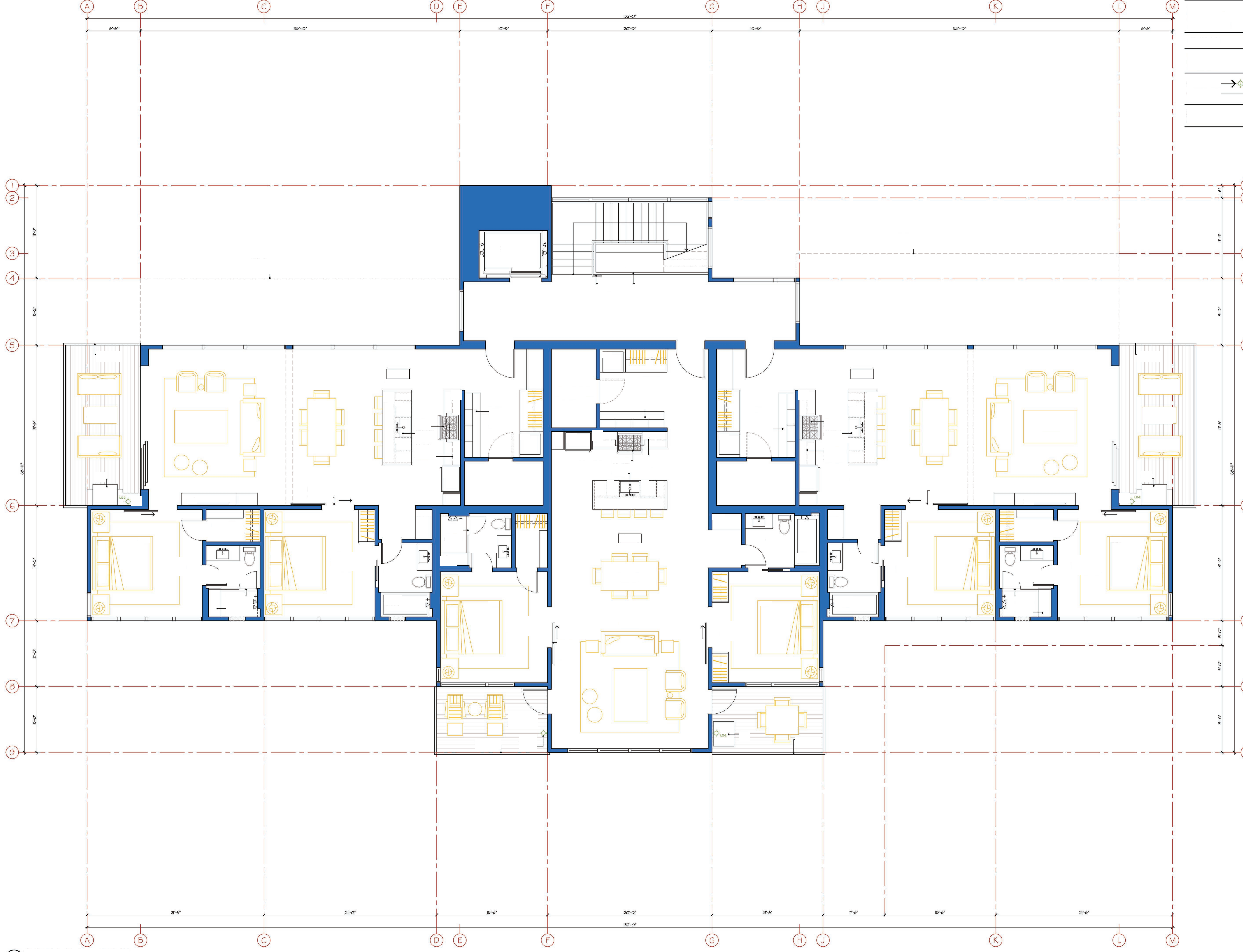
Develop. Plan Submittal -11.03.17

Job Number  
 724[C]  
 Issue Date  
 18 June 2019  
 Subject  
 Development Submittal

Drawing Title  
 Live + Work  
 Upper Level  
 Floor Plan

Scale: 1/4" = 1'-0"  
 Drawing Number

a-E 2.3



Village  
 at  
 Gray's  
 Crossing

PRELIMINARY  
 Not for Construction

Village at  
 Gray's Crossing  
 Town of Truckee  
 APN 043-050-021,  
 043-060-001 to 008,  
 043-070-001 to 007

All drawings and written material  
 appearing herein constitute original and  
 unpublished work of the architect +  
 engineer and may not be duplicated,  
 used or disclosed without written  
 consent of the architect + engineer

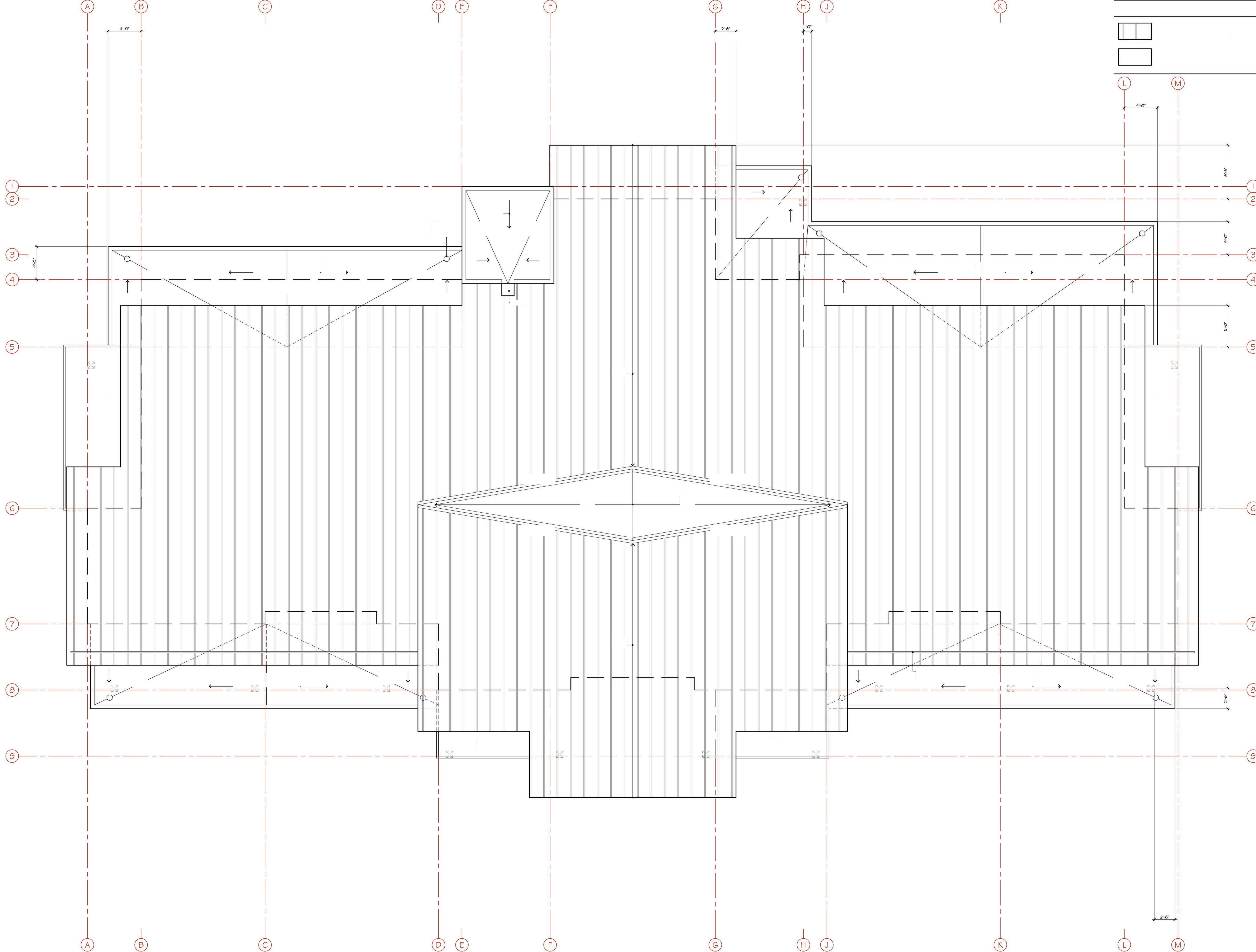
Develop. Plan Submittal -11.03.17

Job Number  
 724[C]  
 Issue Date  
 18 June 2019  
 Subject  
 Development Submittal

Drawing Title  
 Live + Work  
 Roof Plan

Scale: 1/4" = 1'-0"  
 Drawing Number

a-E 2.4



EXTERIOR FINISH LEGEND

SEE MATERIALS BOARD ON SHEET A-MJ  
 FASCIA: PAINTED METAL  
 COLOR: BLACK  
 ROOFS (1/2-1/2 SLOPE): DOUBLE-LOCK STANDING SEAM PAINTED METAL  
 COLOR: BLACK  
 ROOFS (1/4-1/2 SLOPE): TORCH-DOWN WITH DECORATIVE STONE BALLAST  
 COLOR: BLACK  
 HOOD SIDING: WESTERN RED CEDAR, CLEAR, SMOOTH, 1x SHIPLAP  
 STAIN: GINGER/CORDOVAN BROWN  
 HOOD SIDING ACCENT: WESTERN RED CEDAR, CLEAR, SMOOTH, 1x SHIPLAP  
 STAIN: DARK GRAY  
 HOOD FASCIA, TRIM + SCREEN: WESTERN RED CEDAR, CLEAR, SMOOTH, 2x AND 3x  
 STAIN: CORDOVAN BROWN  
 HOOD TRIM ACCENT: WESTERN RED CEDAR, CLEAR, SMOOTH, 2x AND 3x  
 STAIN: DARK GRAY  
 METAL SIDING + RAINGUT: PAINTED METAL, 10" H PANELS  
 COLOR: BLACK  
 METAL HINDON TRIM: PAINTED METAL  
 COLOR: BLACK  
 HINDONS: SIERRA PACIFIC ALUMINUM CLAD EXTERIOR, WOOD INTERIOR  
 COLOR: BLACK  
 STRUCTURAL MEMBERS: DOUGLAS FIR #1, 10x  
 STAIN: CORDOVAN BROWN  
 STRUCTURAL MEMBERS: STEEL  
 COLOR: NATURAL/CLEAR  
 SOFFITS: DOUGLAS FIR GRADE-D, RESAWN, 1x8 THICK  
 STAIN: GINGER



740 north lake blvd  
 tahoe city ca 96145  
 p 530.583.3690  
 f 530.583.4690

Village  
 at  
 Gray's  
 Crossing

PRELIMINARY  
 Not for Construction

Village at  
 Gray's Crossing  
 Town of Truckee  
 APN 043-050-021,  
 043-060-001 to 008,  
 043-070-001 to 007

All drawings and written material  
 appearing herein constitute original and  
 unpublished work of the architect +  
 engineer and may not be duplicated,  
 used or disclosed without written  
 consent of the architect + engineer

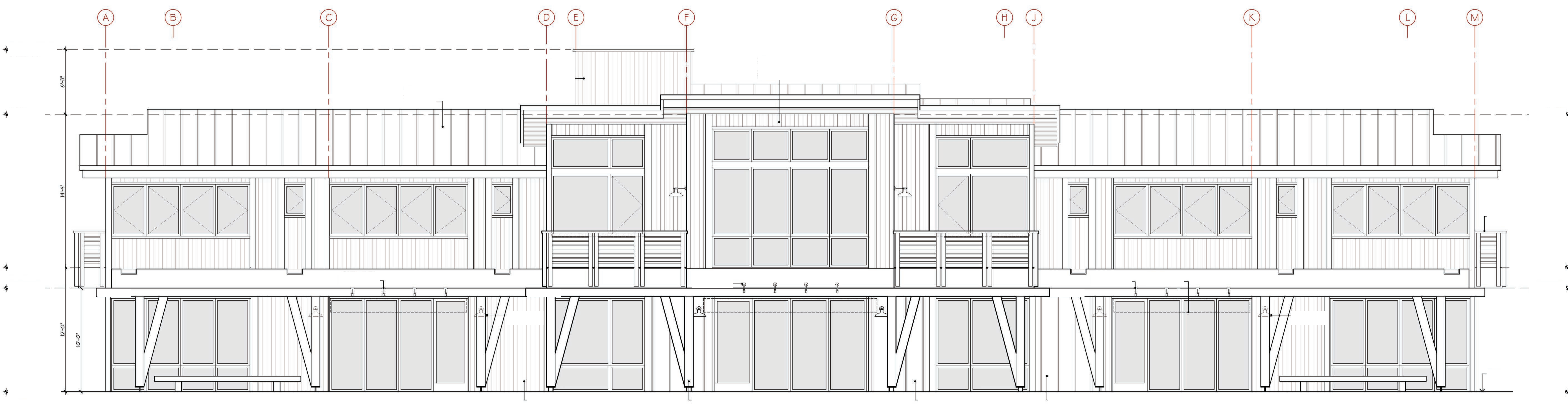
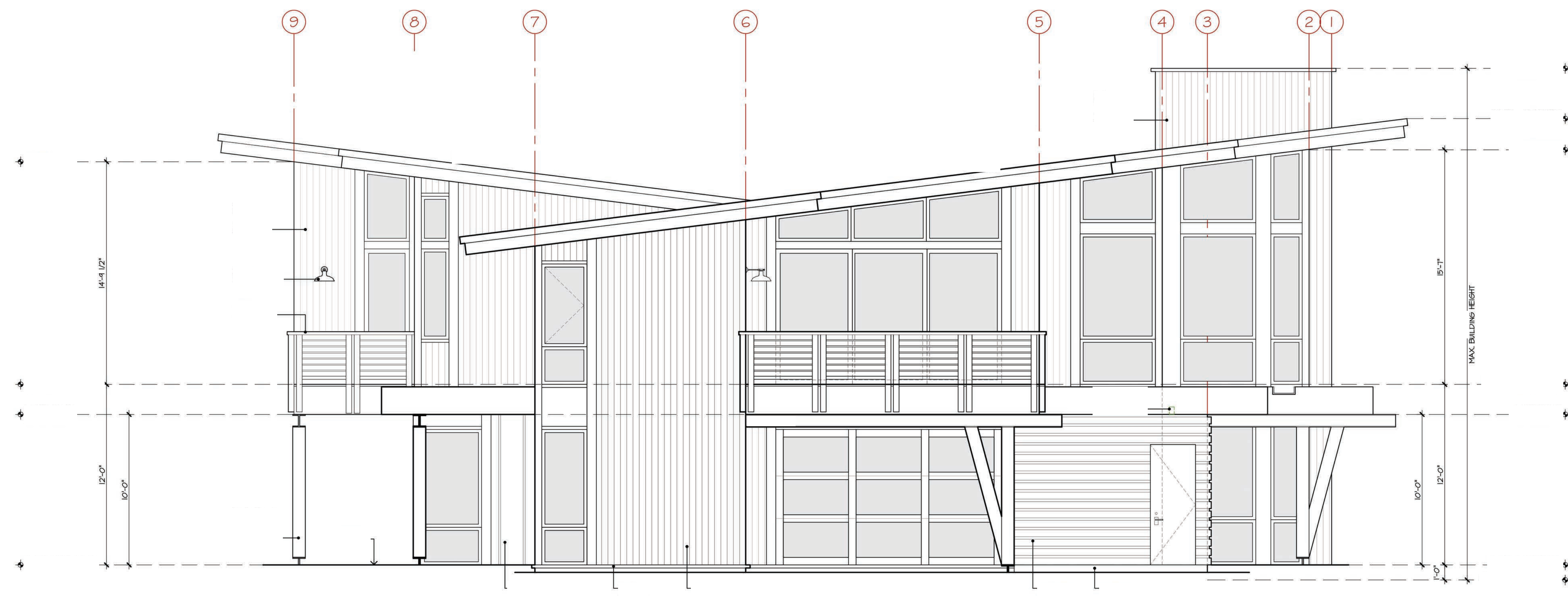
Develop. Plan Submittal -11.03.17

Job Number  
 724[C]  
 Issue Date  
 18 June 2019  
 Subject  
 Development Submittal

Drawing Title  
 Live + Work  
 Elevations

Scale: 1/4" = 1'-0"  
 Drawing Number

a-E 3.1



Village  
at  
Gray's  
Crossing

PRELIMINARY  
Not for Construction

Village at  
Gray's Crossing  
Town of Truckee  
APN 043-050-021,  
043-060-001 to 008,  
043-070-001 to 007

All drawings and written material  
appearing herein constitute original and  
unpublished work of the architect +  
engineer and may not be duplicated,  
used or disclosed without written  
consent of the architect + engineer

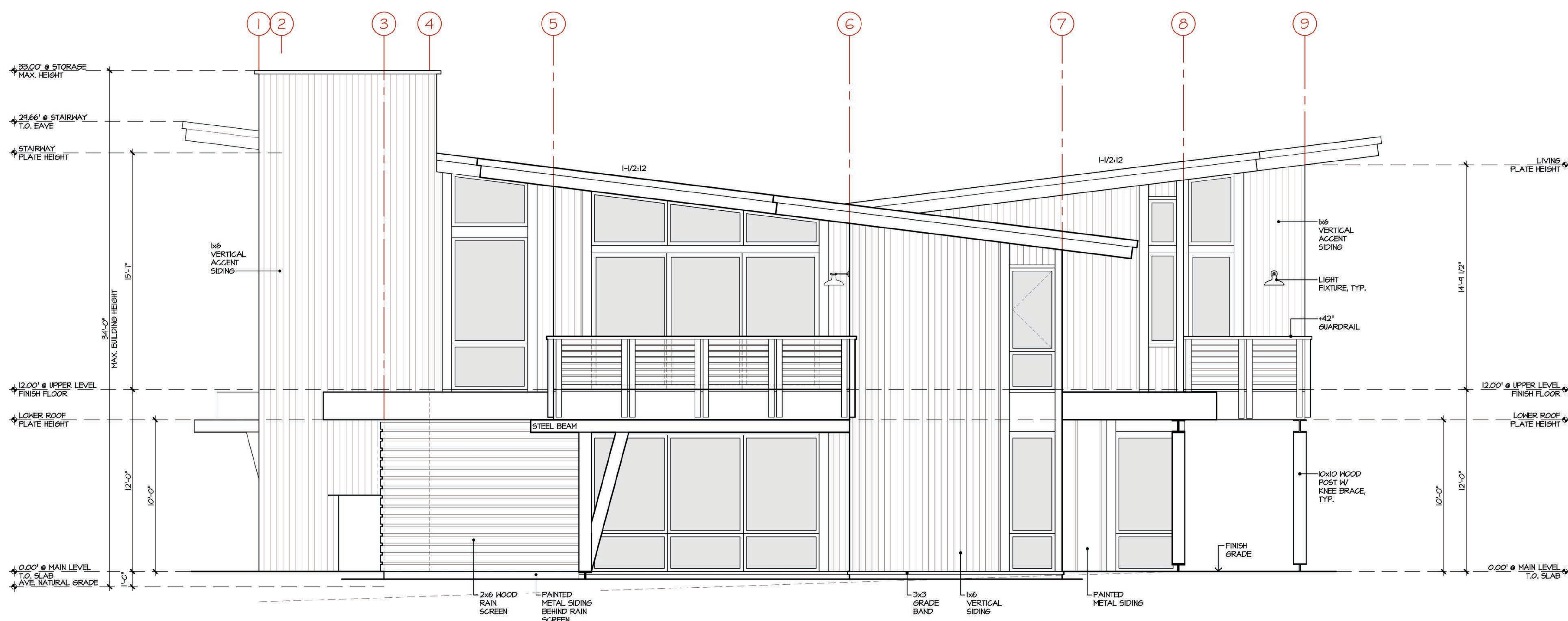
Develop. Plan Submittal -11.03.17

Job Number  
724[C]  
Issue Date  
18 June 2019  
Subject  
Development Submittal

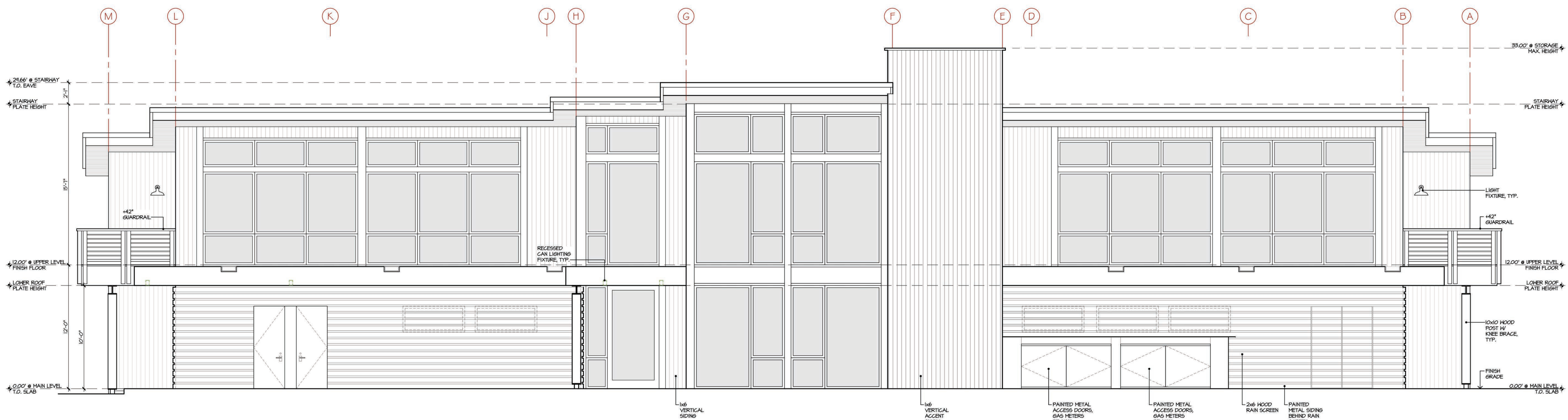
Drawing Title  
Live + Work Elevations

Scale: 1/4" = 1'-0"  
Drawing Number

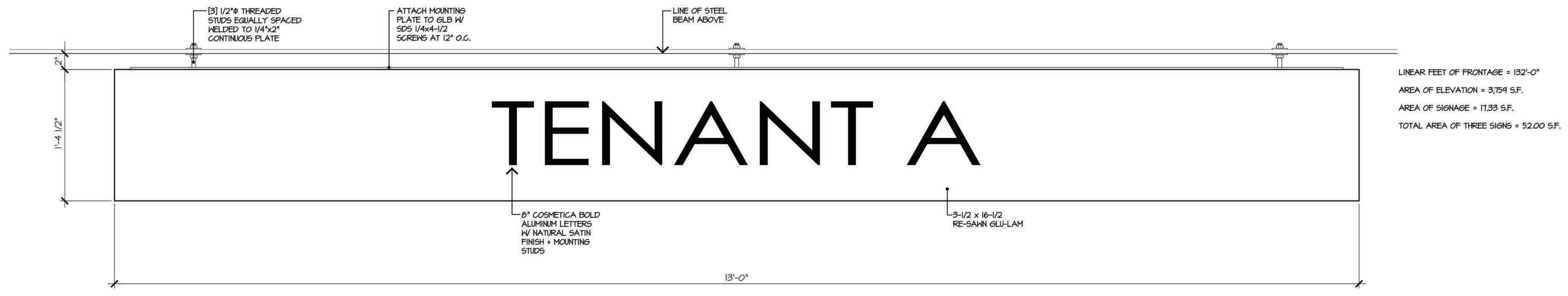
a-E 3.2



1 SIDE ELEVATION  
LIVE WORK

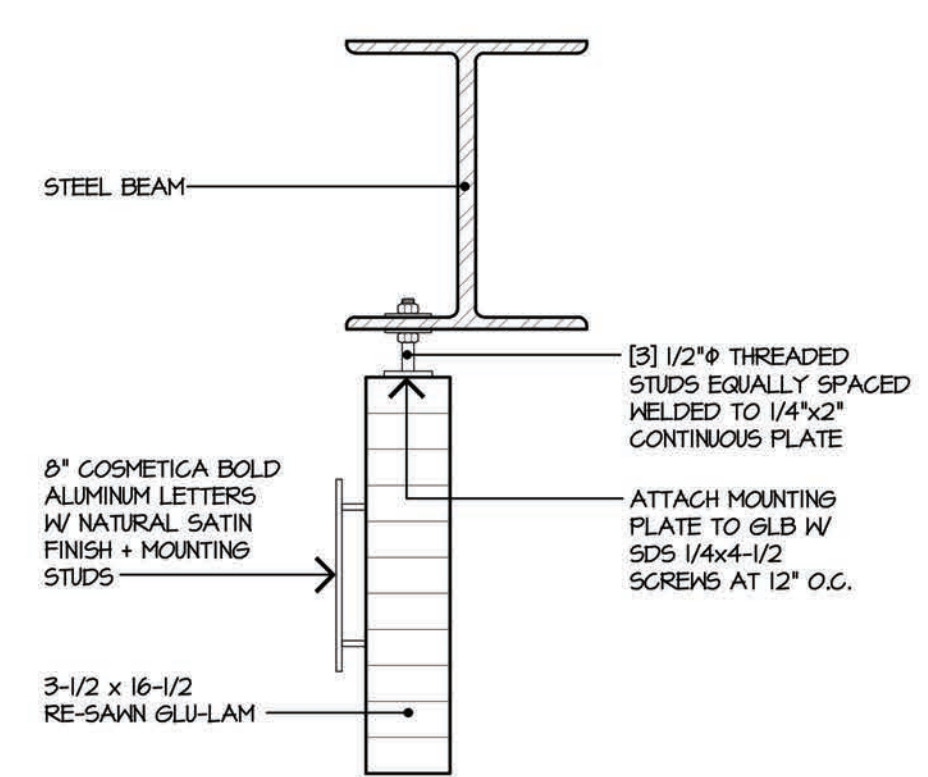


2 REAR ELEVATION  
LIVE WORK



SIGN ELEVATION  
 LIVE WORK BUILDING

SCALE: 1/2"=1'-0"



SIGN SECTION  
 COMMERCIAL BUILDING

SCALE: 1/2"=1'-0"

Village at  
 Gray's Crossing  
 Town of Truckee  
 APN 043-050-021,  
 043-060-001 to 008,  
 043-070-001 to 007

All drawings and written material appearing herein constitute original and unpublished work of the architect + engineer and may not be duplicated, used or disclosed without written consent of the architect + engineer

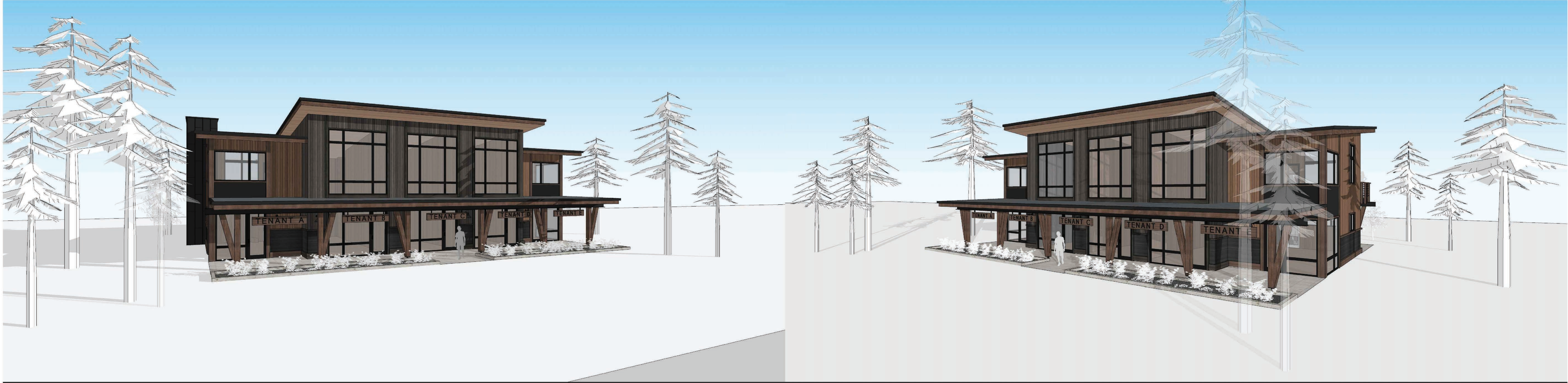
Develop. Plan Submittal -11.03.17

Job Number  
 724[C]  
 Issue Date  
 18 June 2019  
 Subject  
 Development Submittal

Drawing Title  
 Live + Work  
 Sign Elevations

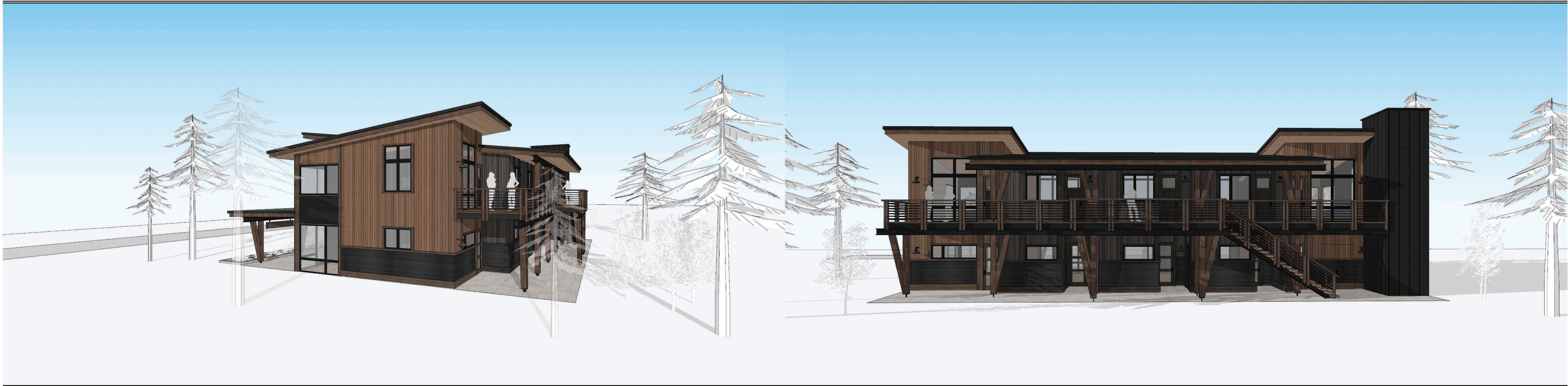
Scale: 1/4" = 1'-0"  
 Drawing Number

a-E 4.1



Village  
 at  
 Gray's  
 Crossing

PRELIMINARY  
 Not for Construction



Village at  
 Gray's Crossing  
 Town of Truckee  
 APN 043-050-021,  
 043-060-001 to 008,  
 043-070-001 to 007

All drawings and written material  
 appearing herein constitute original and  
 unpublished work of the architect +  
 engineer and may not be duplicated,  
 used or disclosed without written  
 consent of the architect + engineer

Development Submittal - 11.03.17



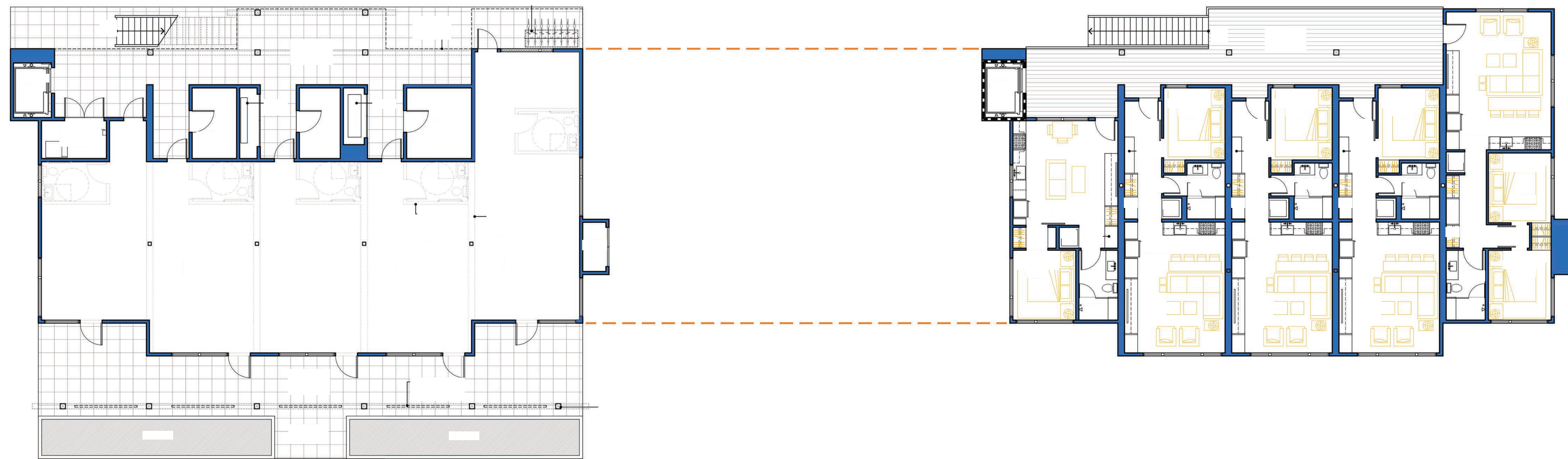
Job Number  
 724[D]  
 Issue Date  
 18 June 2019  
 Subject  
 Development Submittal

Drawing Title  
 Commercial  
 Building +  
 Studio Lofts  
 Model Images

Drawing Number

a-F 1.1

Two commercial buildings with four one-bedroom units and one two-bedroom unit (northernmost buildings; MU 4 and MU 5 on C-1)



Village at  
 Gray's Crossing  
 Town of Truckee  
 APN 043-050-021,  
 043-060-001 to 008,  
 043-070-001 to 007

All drawings and written material appearing herein constitute original and unpublished work of the architect + engineer and may not be duplicated, used or disclosed without written consent of the architect + engineer

Development Submittal - 11.03.17  
 Development Submittal - 06.18.17

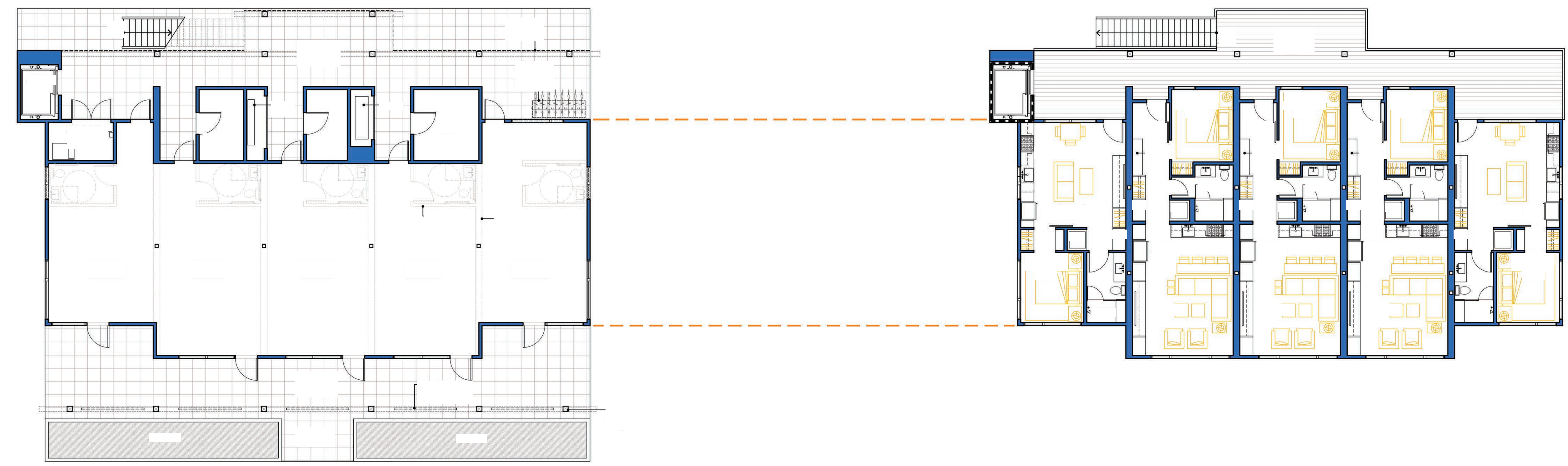
Job Number  
 724[D]  
 Issue Date  
 05 August 2019  
 Subject  
 Development Submittal

Drawing Title  
 Commercial  
 Building +  
 Studio Lofts  
 Main + Upper  
 Floor Plans

Scale: 1/8" = 1'-0"  
 Drawing Number

a-F 2.1

One commercial building with five one  
bedroom units, along Edwin Road (MU 3  
on C-1)



Village at  
Gray's Crossing  
Town of Truckee  
APN 043-050-021,  
043-060-001 to 008,  
043-070-001 to 007

All drawings and written material  
appearing herein constitute original and  
unpublished work of the architect +  
engineer and may not be duplicated,  
used or disclosed without written  
consent of the architect + engineer

Development Submittal - 11.03.17

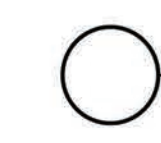
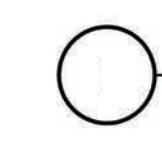
Job Number  
724[D]  
Issue Date  
18 June 2019  
Subject  
Development Submittal

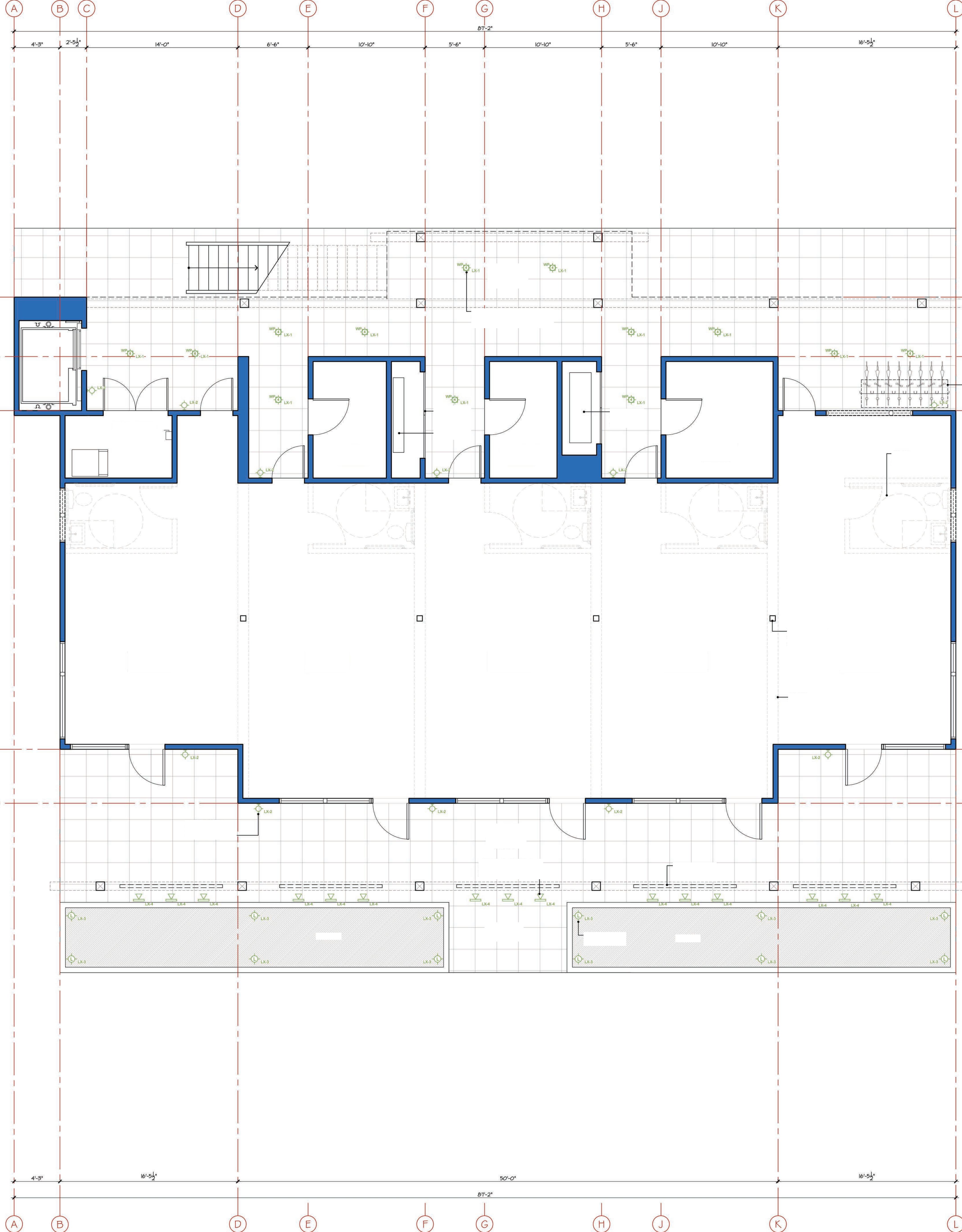
Drawing Title  
Commercial  
Building +  
Studio Lofts  
Main + Upper  
Floor Plans

Scale: 1/8" = 1'-0"

Drawing Number

a-F 2.1





Commercial floor for all.

Village  
 at  
 Gray's  
 Crossing

PRELIMINARY  
 Not for Construction

Village at  
 Gray's Crossing  
 Town of Truckee  
 APN 043-050-021,  
 043-060-001 to 008,  
 043-070-001 to 007

All drawings and written material appearing herein constitute original and unpublished work of the architect + engineer and may not be duplicated, used or disclosed without written consent of the architect + engineer

Development Submittal - 11.03.17

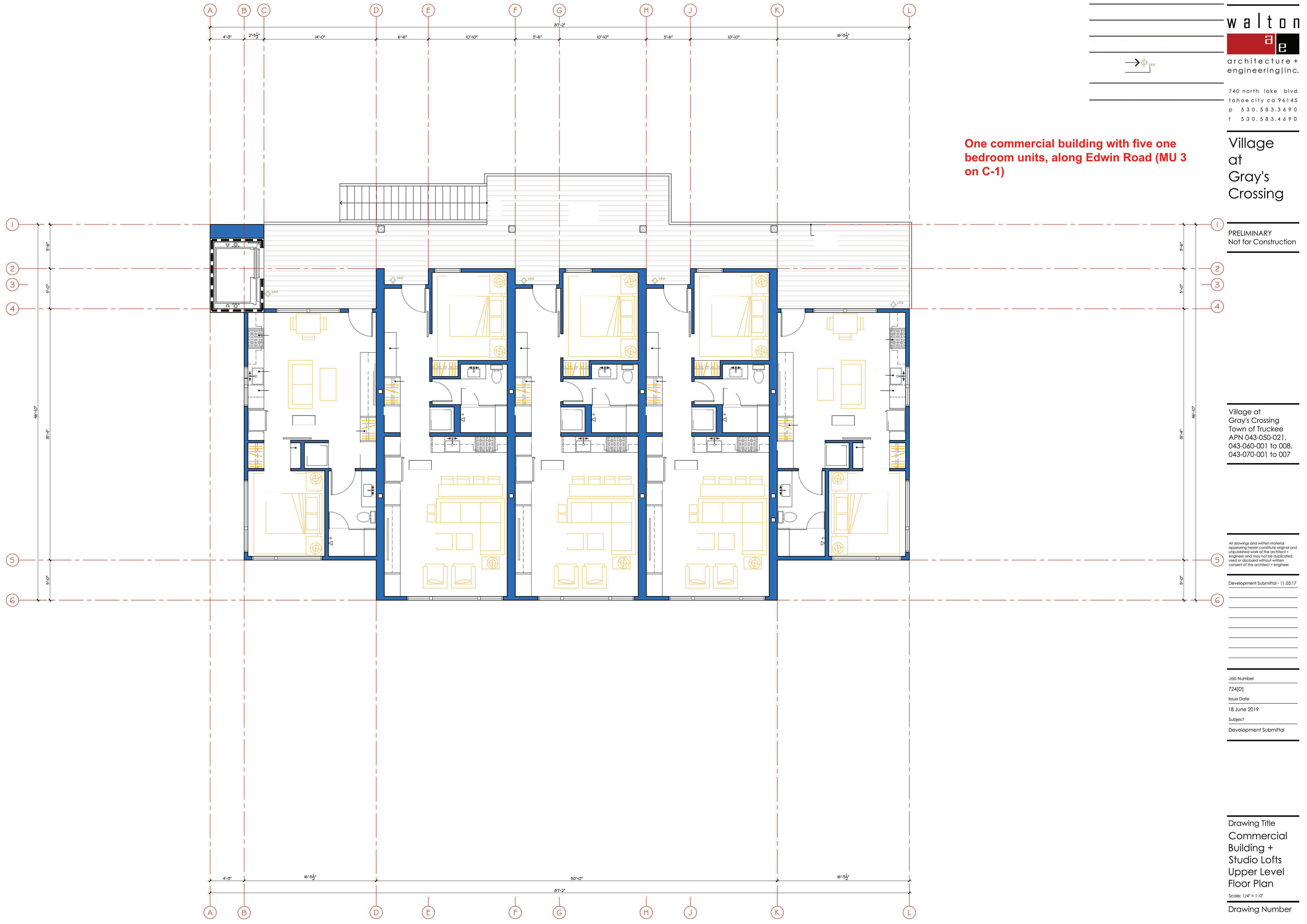
Job Number  
 724[D]  
 Issue Date  
 18 June 2019  
 Subject  
 Development Submittal

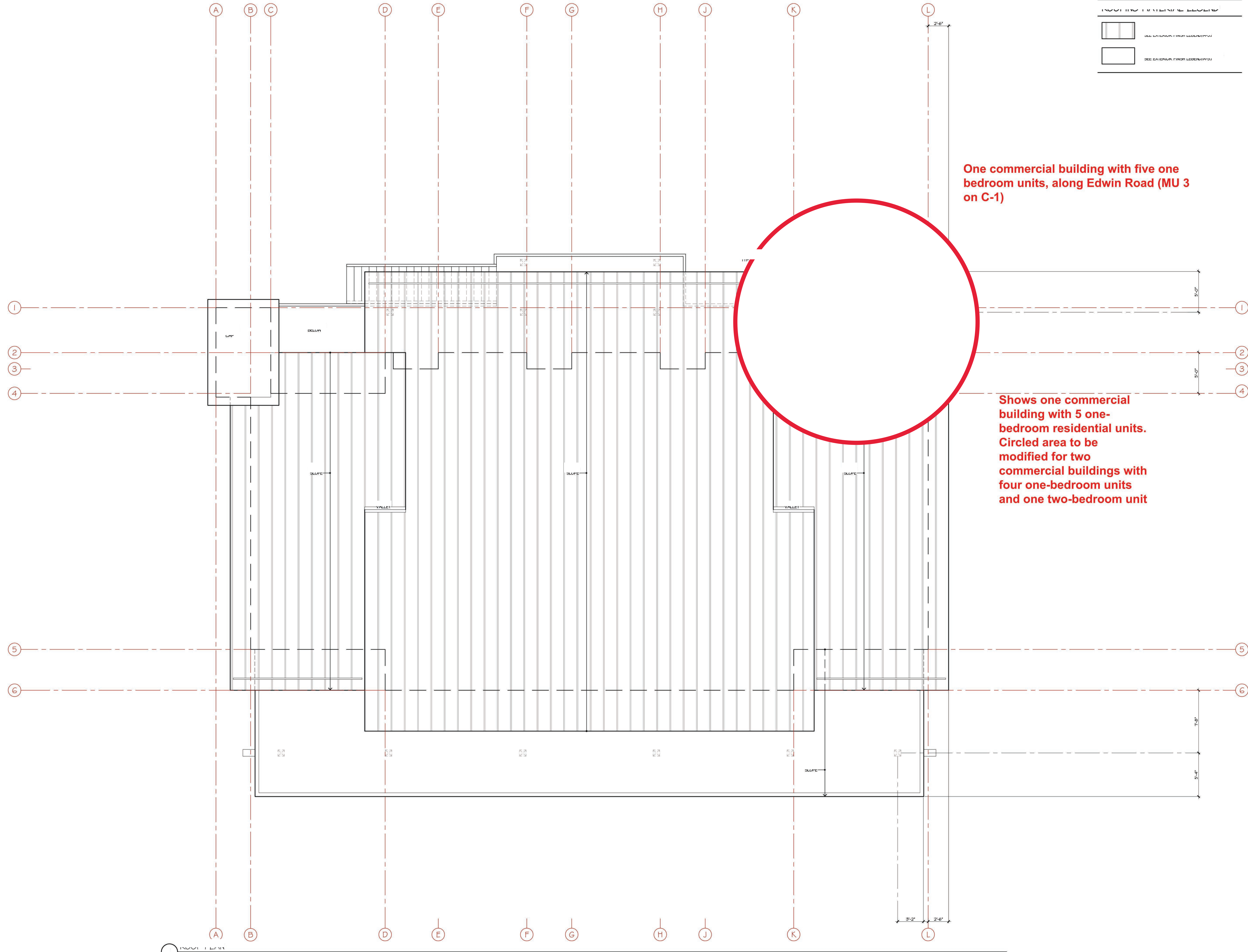
Drawing Title  
 Commercial  
 Building +  
 Studio Lofts  
 Main Level  
 Floor Plan  
 Scale: 1/4" = 1'-0"

Drawing Number

a-F 2.2

One commercial building with five one  
 bedroom units, along Edwin Road (MU 3  
 on C-1)





SEE EXTERIOR FINISH LEGEND/PSU

[Symbol]	SEE EXTERIOR FINISH LEGEND/PSU
[Symbol]	SEE EXTERIOR FINISH LEGEND/PSU

**walton**  
**a e**  
 architecture +  
 engineering inc.  
 740 north lake blvd  
 tahoe city ca 96145  
 p 530.583.3690  
 f 530.583.4690

Village  
 at  
 Gray's  
 Crossing

PRELIMINARY  
 Not for Construction

**One commercial building with five one bedroom units, along Edwin Road (MU 3 on C-1)**

**Shows one commercial building with 5 one-bedroom residential units. Circled area to be modified for two commercial buildings with four one-bedroom units and one two-bedroom unit**

Village at  
 Gray's Crossing  
 Town of Truckee  
 APN 043-050-021,  
 043-060-001 to 008,  
 043-070-001 to 007

All drawings and written material appearing herein constitute original and unpublished work of the architect + engineer and may not be duplicated, used or disclosed without written consent of the architect + engineer

Development Submittal - 11.03.17

Job Number  
 724[D]  
 Issue Date  
 18 June 2019  
 Subject  
 Development Submittal

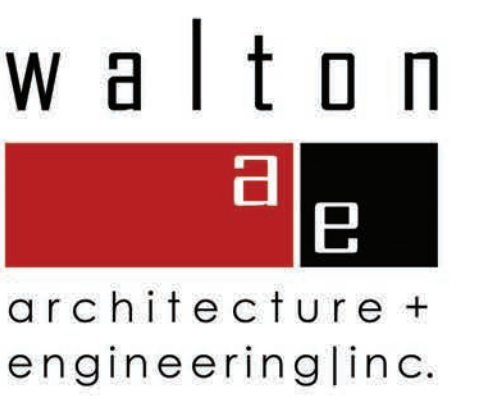
Drawing Title  
 Commerical  
 Building  
 Roof Plan

Scale: 1/4" = 1'-0"  
 Drawing Number

**a-F 2.4**

EXTERIOR FINISH LEGEND

SEE MATERIALS BOARD ON SHEET A-MJ  
 FASCIA: PAINTED METAL  
 COLOR: BLACK  
 ROOFS (1:12 SLOPE): DOUBLE-LOCK STANDING SEAM PAINTED METAL  
 COLOR: BLACK  
 HOOD SIDING: WESTERN RED CEDAR, CLEAR, SMOOTH, 1x SHIPLAP  
 STAIN: GINGER/CORDOVAN BROWN  
 HOOD SIDING ACCENT: WESTERN RED CEDAR, CLEAR, SMOOTH, 1x SHIPLAP  
 STAIN: DARK GRAY  
 HOOD FASCIA + TRIM: WESTERN RED CEDAR, CLEAR, SMOOTH, 2x, 3x + 4x  
 COLOR: BLACK  
 METAL WINDOW TRIM: PAINTED METAL  
 COLOR: BLACK  
 WINDOWS: SIERRA PACIFIC ALUMINUM CLAD EXTERIOR, HOOD INTERIOR  
 COLOR: BLACK  
 STRUCTURAL MEMBERS: DOUGLAS FIR #1, 10x  
 STAIN: CORDOVAN BROWN  
 STRUCTURAL MEMBERS: STEEL  
 COLOR: NATURAL / CLEAR  
 SOFFITS: DOUGLAS FIR GRADE-D, RESAWN, 1x8 11/8  
 STAIN: GINGER



740 north lake blvd  
 tahoe city ca 96145  
 p 530.583.3690  
 f 530.583.4690

Village  
 at  
 Gray's  
 Crossing

PRELIMINARY  
 Not for Construction

Village at  
 Gray's Crossing  
 Town of Truckee  
 APN 043-050-021,  
 043-060-001 to 008,  
 043-070-001 to 007

All drawings and written material  
 appearing herein constitute original and  
 unpublished work of the architect +  
 engineer and may not be duplicated,  
 used or disclosed without written  
 consent of the architect + engineer

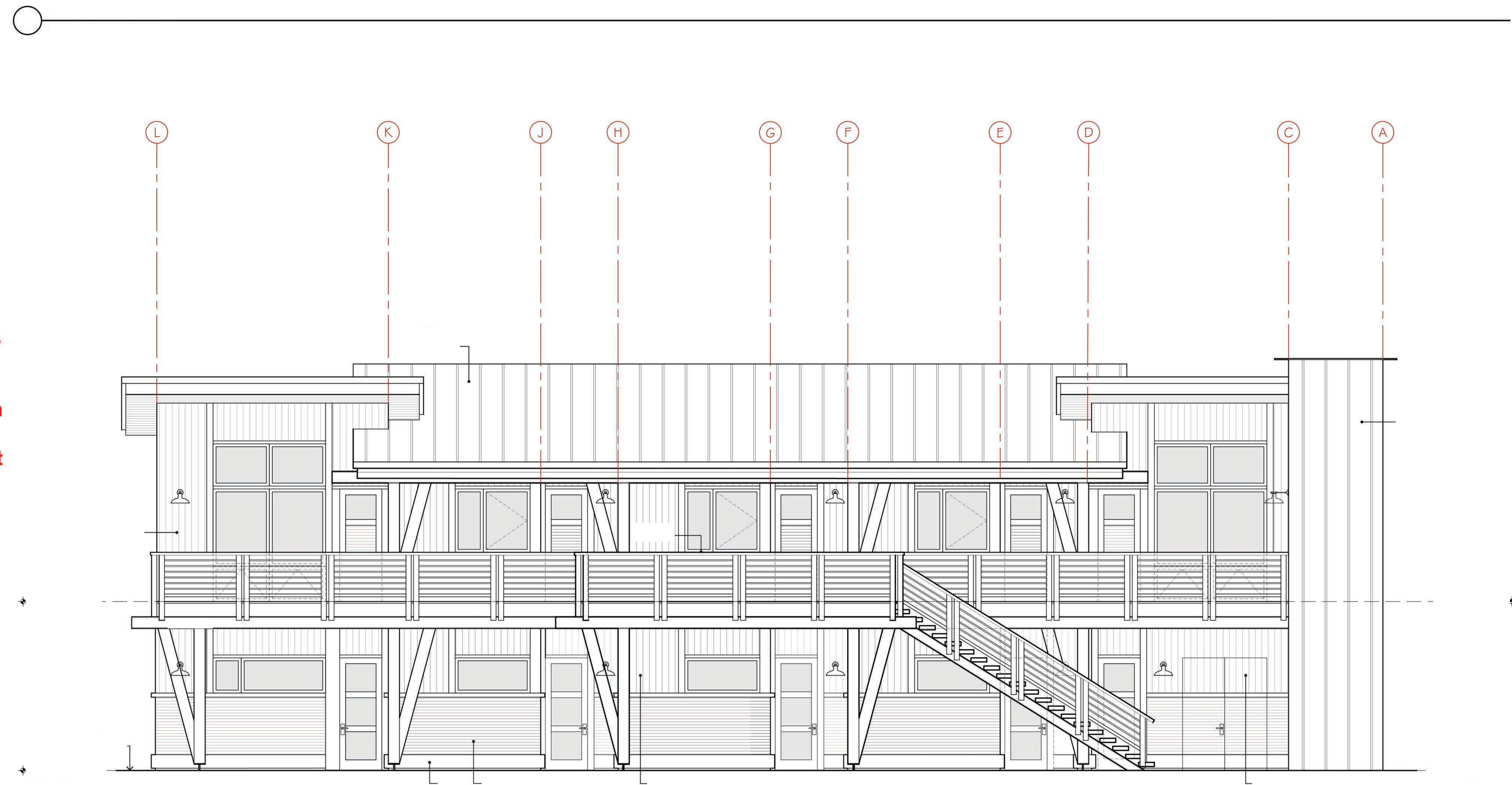
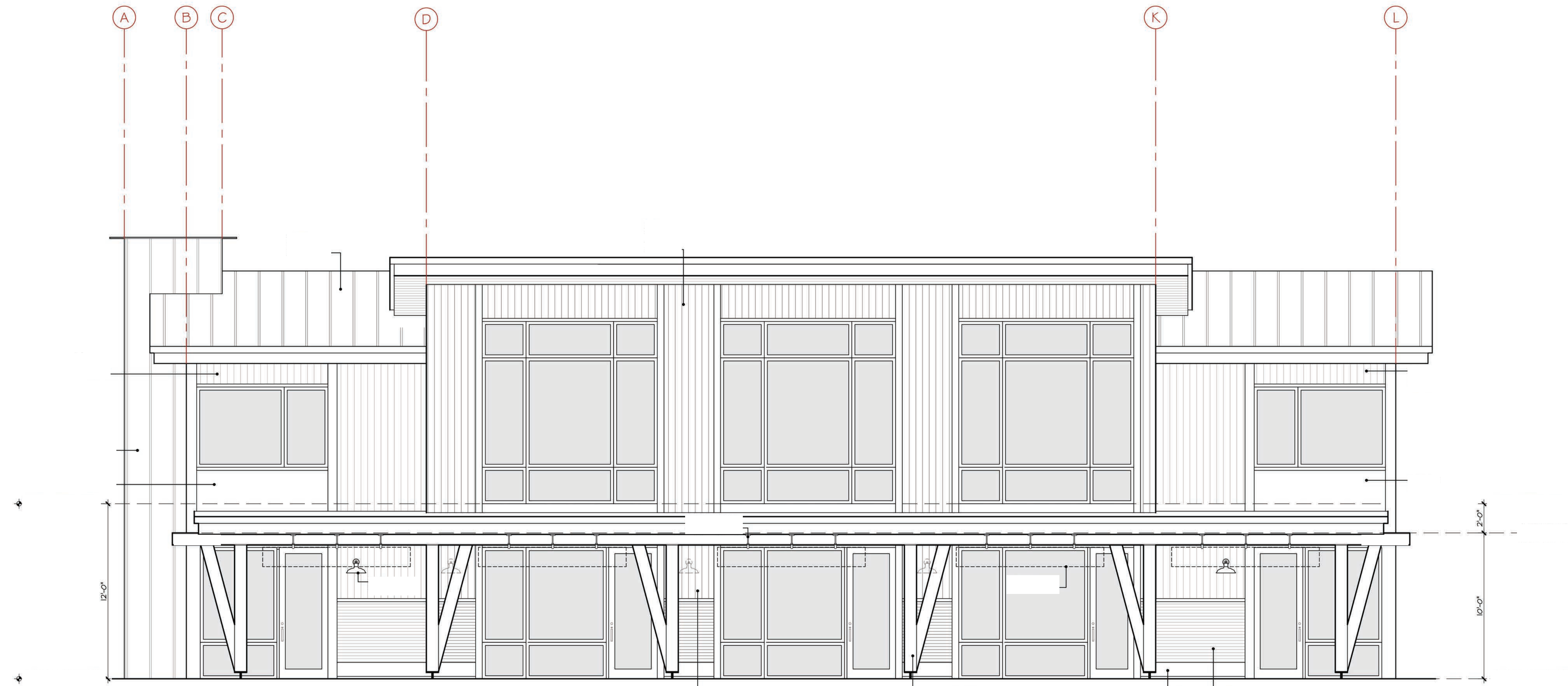
Development Submittal - 11.03.17

Job Number  
 724[D]  
 Issue Date  
 18 June 2019  
 Subject  
 Development Submittal

Drawing Title  
 Commercial  
 Building +  
 Studio Lofts  
 Elevations

Scale: 1/4" = 1'-0"  
 Drawing Number

a-F 3.1



Shows one commercial  
 building with 5 one-  
 bedroom residential units.  
 Circled area to be  
 modified for two  
 commercial buildings with  
 four one-bedroom units  
 and one two-bedroom unit

Village  
 at  
 Gray's  
 Crossing

PRELIMINARY  
 Not for Construction

Village at  
 Gray's Crossing  
 Town of Truckee  
 APN 043-050-021,  
 043-060-001 to 008,  
 043-070-001 to 007

All drawings and written material appearing herein constitute original and unpublished work of the architect + engineer and may not be duplicated, used or disclosed without written consent of the architect + engineer

Development Submittal - 11.03.17

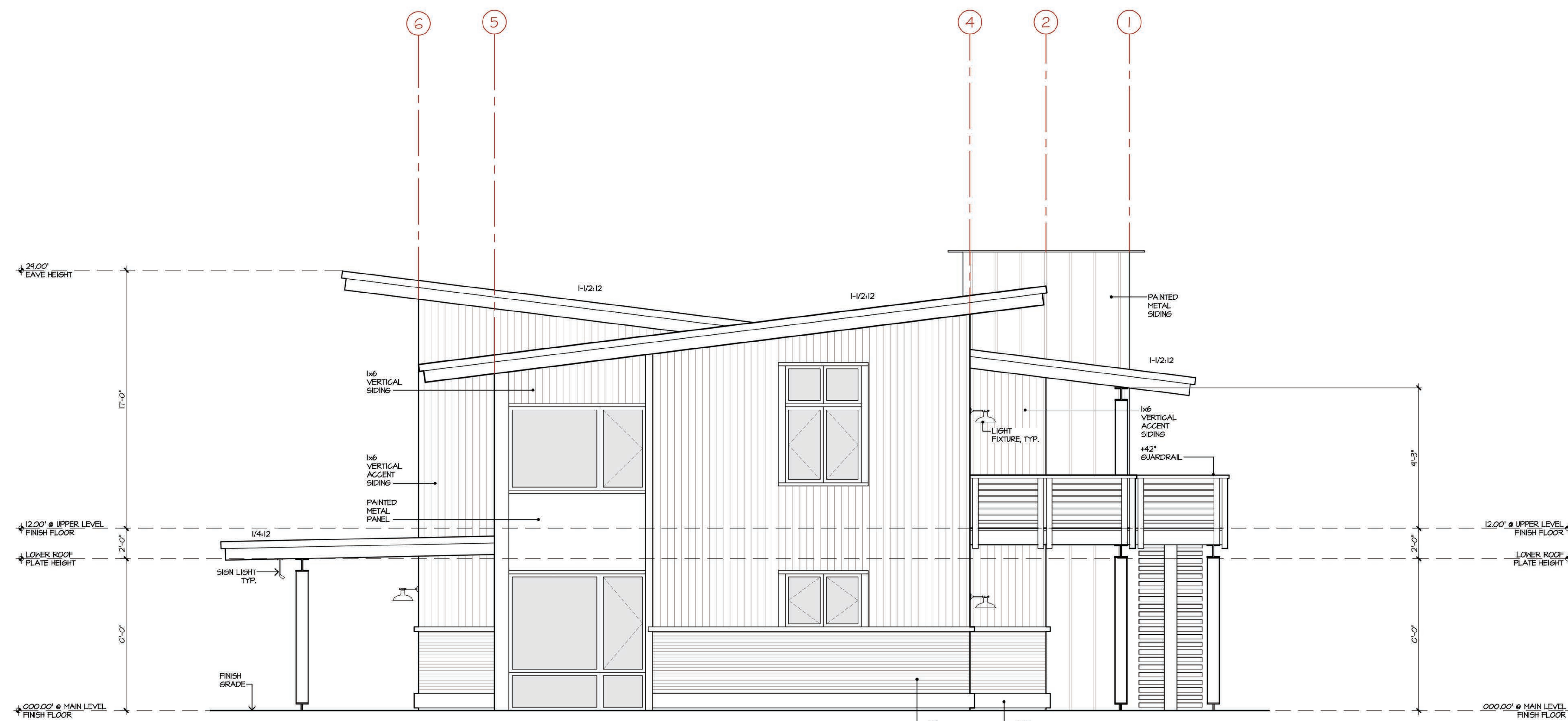
Job Number  
 724[D]  
 Issue Date  
 18 June 2019  
 Subject  
 Development Submittal

Drawing Title  
 Commercial  
 Building +  
 Studio Lofts  
 Elevations

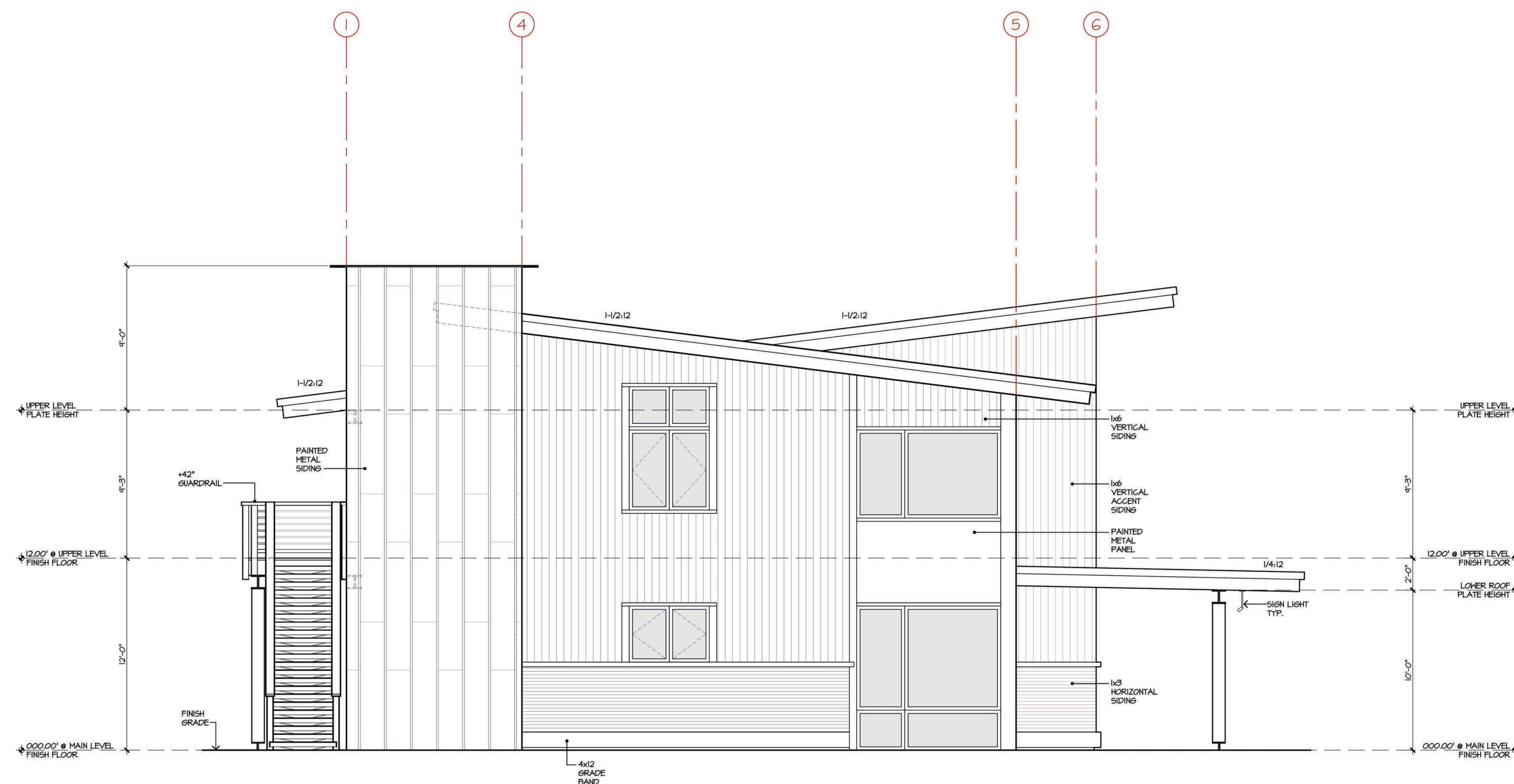
Scale: 1/4" = 1'-0"

Drawing Number

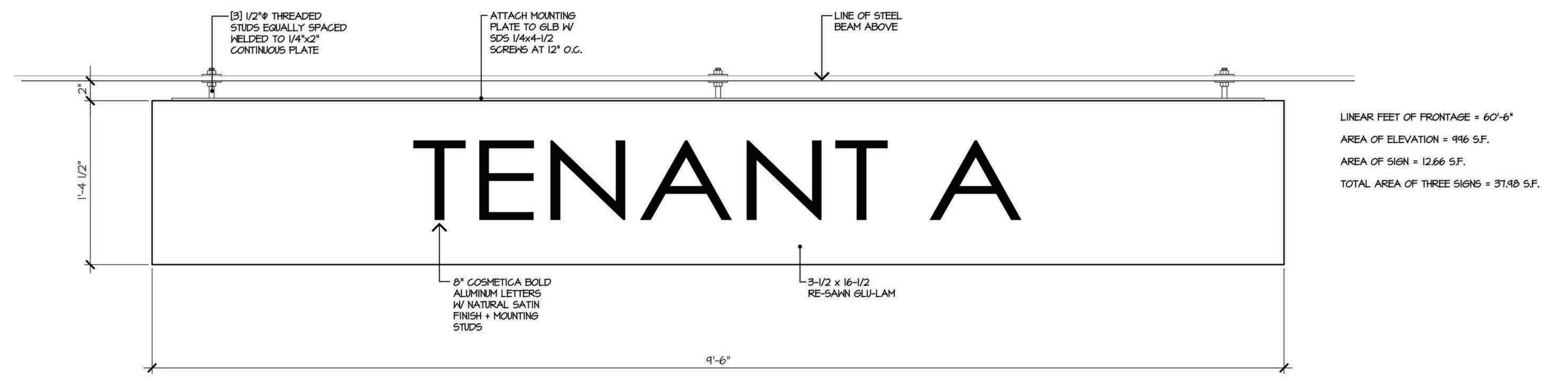
a-F 3.2



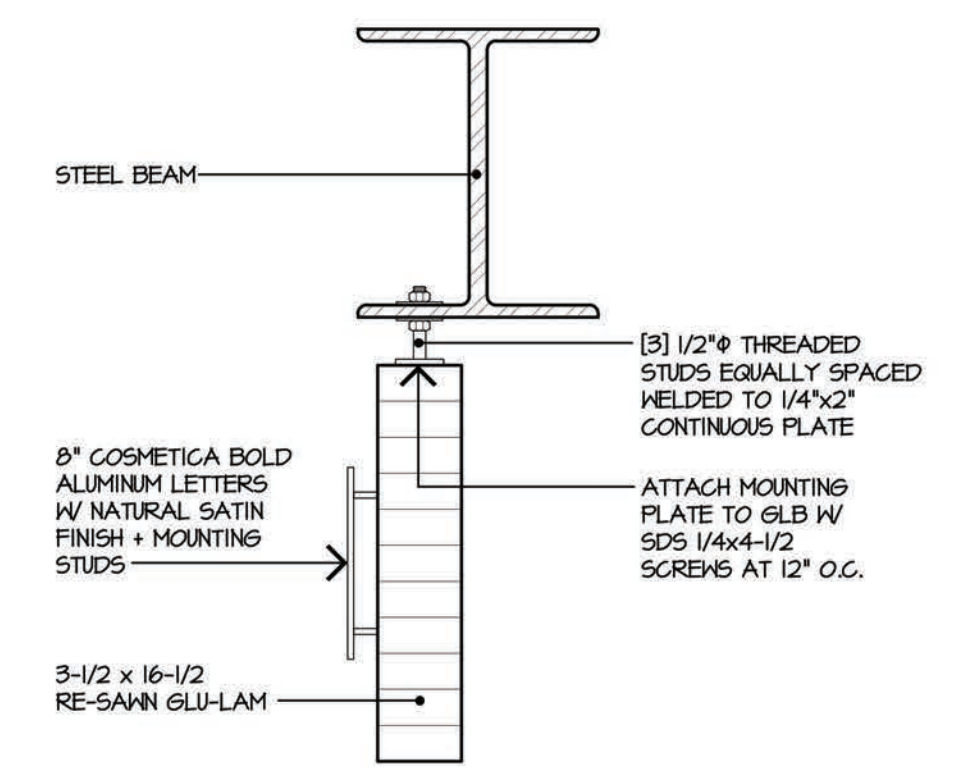
3 SIDE ELEVATION  
 COMMERCIAL BUILDING



4 SIDE ELEVATION  
 COMMERCIAL BUILDING



**SIGN ELEVATION**  
 COMMERCIAL BUILDING SCALE: 1/2"=1'-0"



**SIGN SECTION**  
 COMMERCIAL BUILDING SCALE: 1/2"=1'-0"

All drawings and written material appearing herein constitute original and unpublished work of the architect + engineer and may not be duplicated, used or disclosed without written consent of the architect + engineer.

Development Submittal - 11.03.17

Job Number  
 724[D]  
 Issue Date  
 18 June 2019  
 Subject  
 Development Submittal

Drawing Title  
 Commercial  
 Building  
 Sign Elevation

Scale: 1-1/2" = 1'-0"  
 Drawing Number

a-F 4.1

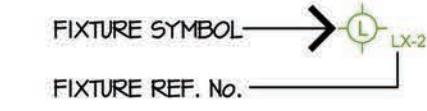


LIGHT FIXTURE SCHEDULE

REF.	LOCATION	TYPE	MFR.	MODEL #	SIZE	FINISH	GLASS	LAMP	NOTES
<b>exterior</b>									
LX-1	THROUGHOUT	RECESSED	BK LIGHTING	VS-LED-e101-MFL-A9-BZP-11	5'DIA	MATTE BRONZE	X	5W LED 3000k	WET RATED FIXTURES COMPLY WITH 2016 CGB, SECTION 5.106.8
LX-2	THROUGHOUT	EXTERIOR BUILDING LIGHTING	RESTORATION HARDWARE	VINTAGE BARN OUTDOOR SCONCE 14"	14"Wx13-1/2"Hx21-1/2"D	WEATHERED ZINC	X	7.5W LED 2700K	WET RATED FIXTURES COMPLY WITH 2016 CGB, SECTION 5.106.8
LX-3	EGRESS PATH LIGHT	LANDSCAPE	BEGA	77-276	5"Wx5"Dx15"H	BLACK	X	3.4W LED 3000K 12V	WET RATED FIXTURES COMPLY WITH 2016 CGB, SECTION 5.106.8
LX-4	SIGN LIGHTING - CEILING MOUNT	SPOT	SPJ LIGHTING INC.	PINNER	BODY: 1-1/4"DIAx2-1/4"L	SOLID BRASS PVD SATIN	X	NICHIA FOREVER BRIGHT LED	WET RATED FIXTURES COMPLY WITH 2016 CGB, SECTION 5.106.8
LX-5	SIGN LIGHTING - WALL MOUNT	SPOT	SPJ LIGHTING INC.	SPJ-WM800	BODY: 12"Lx5-1/2"H	SOLID BRASS	X	NICHIA FOREVER BRIGHT LED	WET RATED FIXTURES COMPLY WITH 2016 CGB, SECTION 5.106.8

**NOTE: CONTRACTOR TO VERIFY FIXTURE CALLOUTS, QUANTITIES AND FINISHES WITH ARCHITECT PRIOR TO ORDERING.**  
**ALL INTERIOR AND EXTERIOR LIGHTING MUST COMPLY WITH 2016 CGB SECTION 5.106.8**

\*ALL FIXTURES MOUNTED TO THE BUILDING SHALL MEET THE REQUIREMENTS OF APPENDIX JAB FOR HIGH EFFICACY LIGHT SOURCES AND COMPLY WITH MANDATORY MEASURES SECTION 150.01(K) OF THE 2016 ENERGY EFFICIENCY STANDARDS CODE.



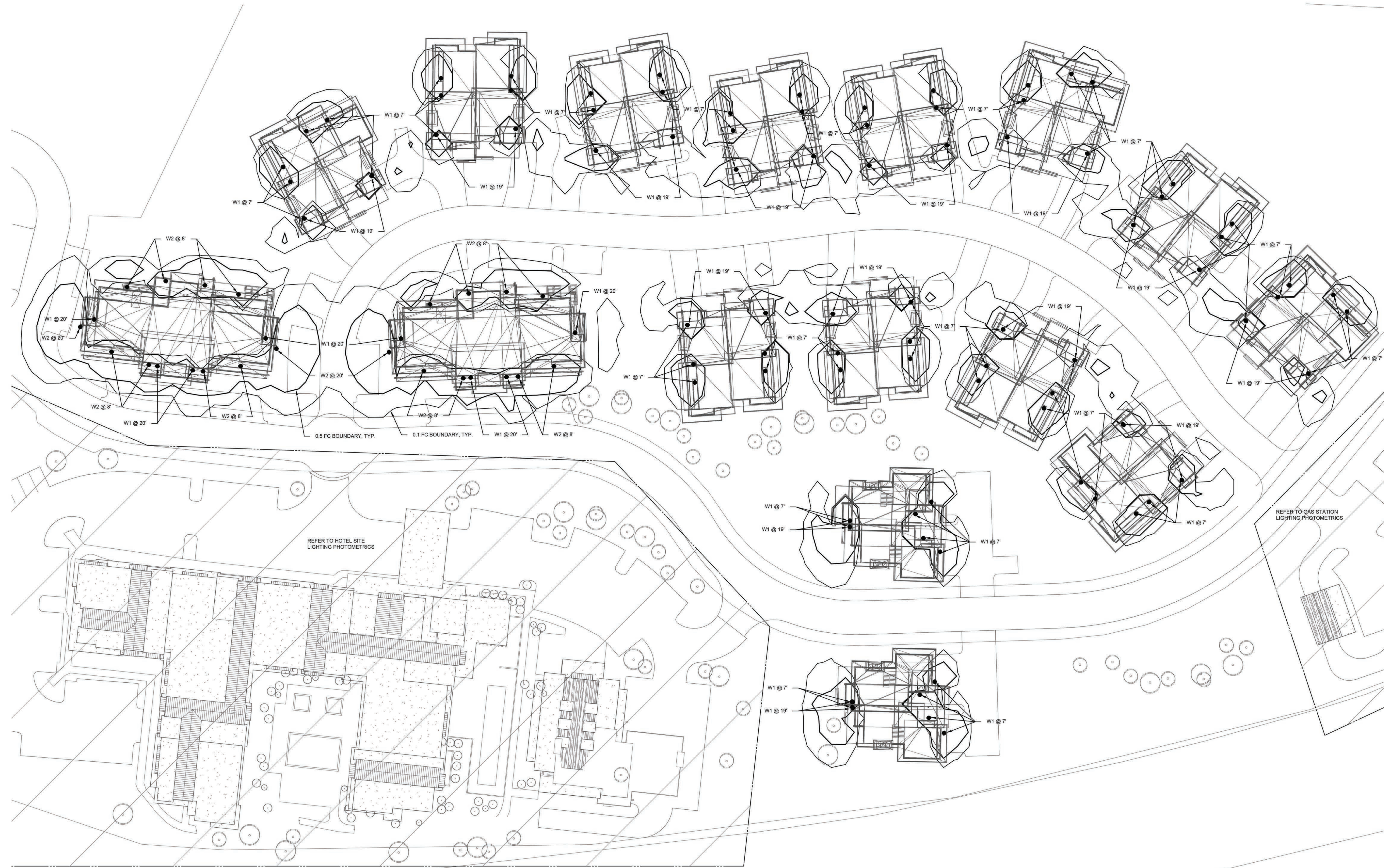
-  Weatherproof recessed light fixture with size in inches
-  Surface mounted wall light fixture
-  Landscape type path light fixture
-  Surface Mounted Monopoint

**ELECTRICAL NOTES** \*ALL WORK SHALL COMPLY WITH 2016 CALIFORNIA ENERGY CODE

- 1] SUFFICIENT ACCESS AND WORKING SPACE SHALL BE PROVIDED AND MAINTAINED AT MAIN ELECTRICAL PANEL AND SUB-PANEL LOCATIONS. SUCH WORKING SPACE SHALL BE A CLEAR AREA WITH A MINIMUM 30" WIDTH AND 36" DEPTH AND SHALL EXTEND FROM THE FLOOR TO A HEIGHT OF NOT LESS THAN 6'-6", BUT NOT LESS THAN THE HEIGHT OF THE EQUIPMENT.
- 2] ALL INSTALLED LUMINAIRES SHALL BE HIGH EFFICACY IN ACCORDANCE WITH TABLE 150.0-A, HIGH EFFICACY LUMINAIRES MUST MEET THE REQUIREMENTS OF REFERENCE JOINT APPENDIX JAB.
- 3] FOR SINGLE-FAMILY RESIDENTIAL BUILDINGS, OUTDOOR LIGHTING PERMANENTLY MOUNTED TO A RESIDENTIAL BUILDING OR TO OTHER BUILDINGS ON THE SAME LOT, SHALL MEET THE REQUIREMENT IN ITEM I AND THE REQUIREMENTS IN EITHER ITEM 1 OR ITEM II.
  - I. CONTROLLED BY A MANUAL "ON" AND "OFF" SWITCH THAT DOES NOT OVERRIDE TO "ON" THE AUTOMATIC ACTIONS OF ITEMS II OR III BELOW AND
  - II. CONTROLLED BY A PHOTOCELL AND MOTION SENSOR CONTROLLED BY BOTH A PHOTO-CONTROL AND MOTION SENSOR PER MANDATORY MEASURES 2016 CALIFORNIA ENERGY CODE SECTION 150.01(K)(4)
  - III. CONTROLLED BY ONE OF THE FOLLOWING METHODS:
    - a. PHOTO-CONTROL AND AUTOMATIC TIME SWITCH CONTROL.
    - b. ASTRONOMICAL TIME CLOCK.
    - c. ENERGY MANAGEMENT CONTROL SYSTEM WHICH MEETS ALL OF THE REQUIREMENTS PER 2016 CEC CODE SECTION 150.01(J)
- 4] GFCI PROTECTION IS REQUIRED FOR RECEPTACLES INSTALLED IN BATHROOMS, GARAGES, OUTDOORS (WITHIN 6'-6" OF GRADE), CRAWL SPACES AT OR BELOW GRADE LEVEL, UNFINISHED BASEMENTS, ALL OUTLETS SERVING THE COUNTERTOP SPACES OF KITCHENS, ALL OUTLETS WITHIN 6 FEET OF SINKS WHERE THE OUTLETS ARE TO SERVE THE COUNTERTOP SURFACES, BATHHOUSES, BATHTUBS OR SHOWER STALLS WHERE RECEPTACLES ARE INSTALLED WITHIN 6 FEET OF THE OUTSIDE EDGE OF THE BATHTUB OR SHOWER STALL, AND LAUNDRY AREAS CEC SECTION 250.2(A).

Village  
 at  
 Gray's  
 Crossing

VILLAGE AT GRAY'S  
 CONFERENCE HALL  
 TOWN OF TRUCKEE



All drawings and written material appearing  
 herein constitute original and unreplicated  
 work of the architect & engineer and may not  
 be duplicated, used or disclosed without  
 written consent of the architect & engineer

Revisions	
Description	Date

VILLAGE AT GRAY'S  
 CONFERENCE HALL

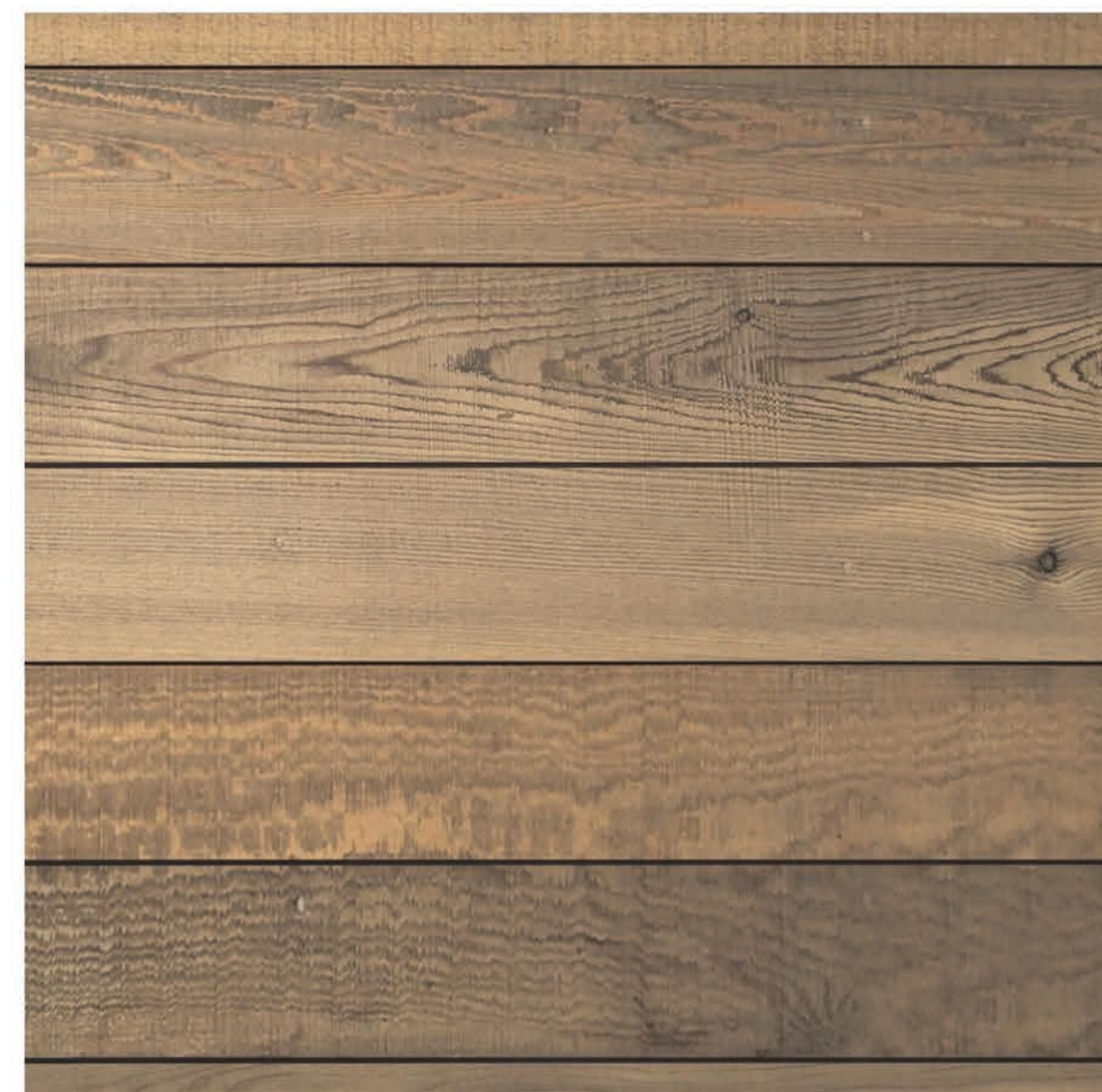
Issue Date  
 4/15/19  
 Subject  
 Development Submittal

North

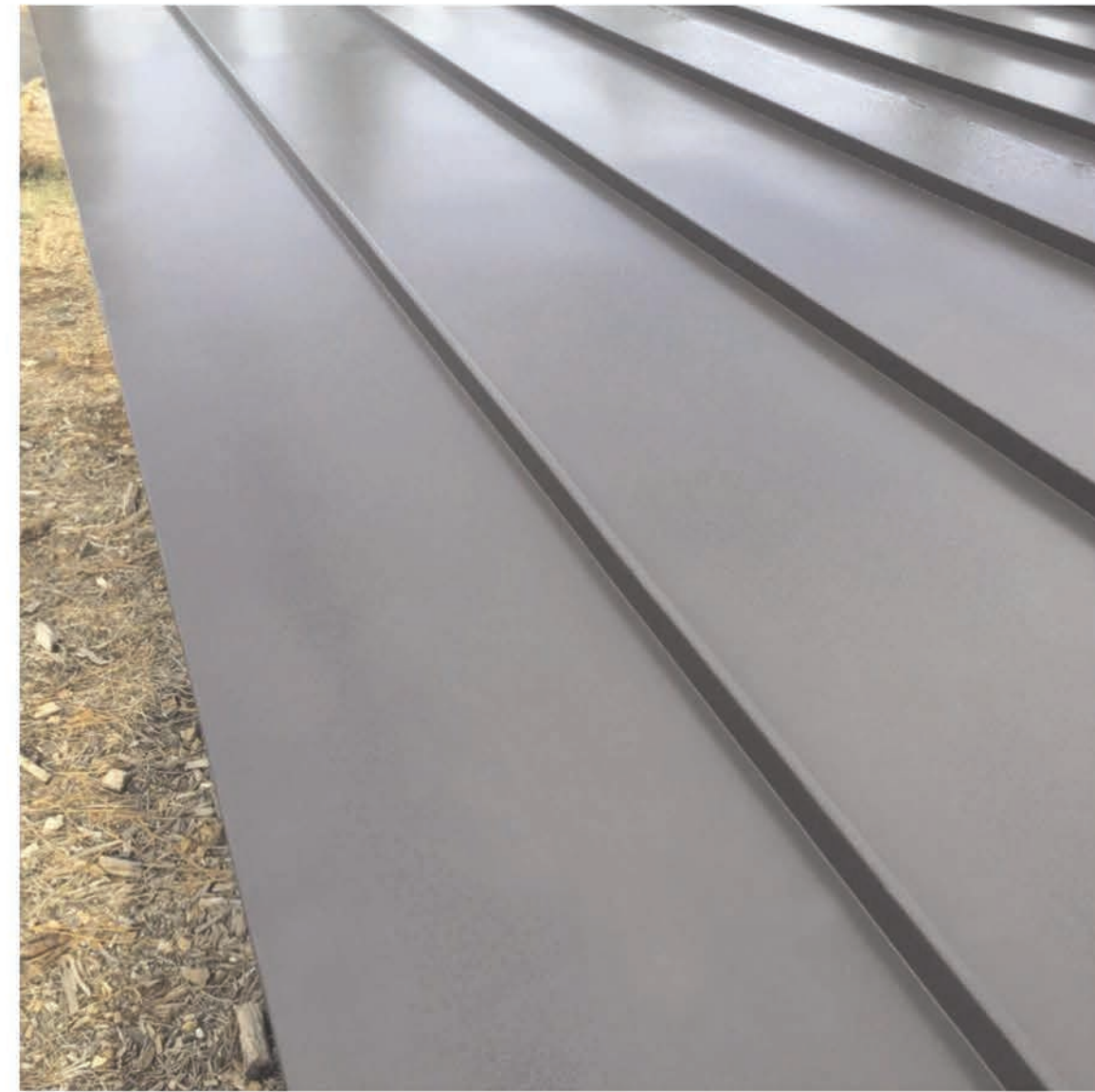
**1** VGC OVERALL PHOTOMETRICS   
 SCALE: 1/32" = 1'-0"

Drawing Title  
**EAST  
 LIGHTING  
 PLAN &  
 PHOTO-METRIC**  
 Drawing Number  
 Sheet Issue Date 4/15/19

**a-K1.2.1**



**wood siding**  
 1x shiplap western red cedar,  
 clear, smooth  
 stain: ginger/cordovan brown



**roofs [1.5:12 slope]**  
 double-lock standing seam  
 painted metal  
 color: black



**roofs [1/4:12 slope]**  
 torch down roof w/ decorative  
 gravel ballast  
 color: black



**soffits**  
 1x8 t+g grade d doug fir,  
 resawn  
 stain: ginger



**wood siding**  
 1x shiplap western red cedar,  
 clear, smooth  
 stain: dark grey



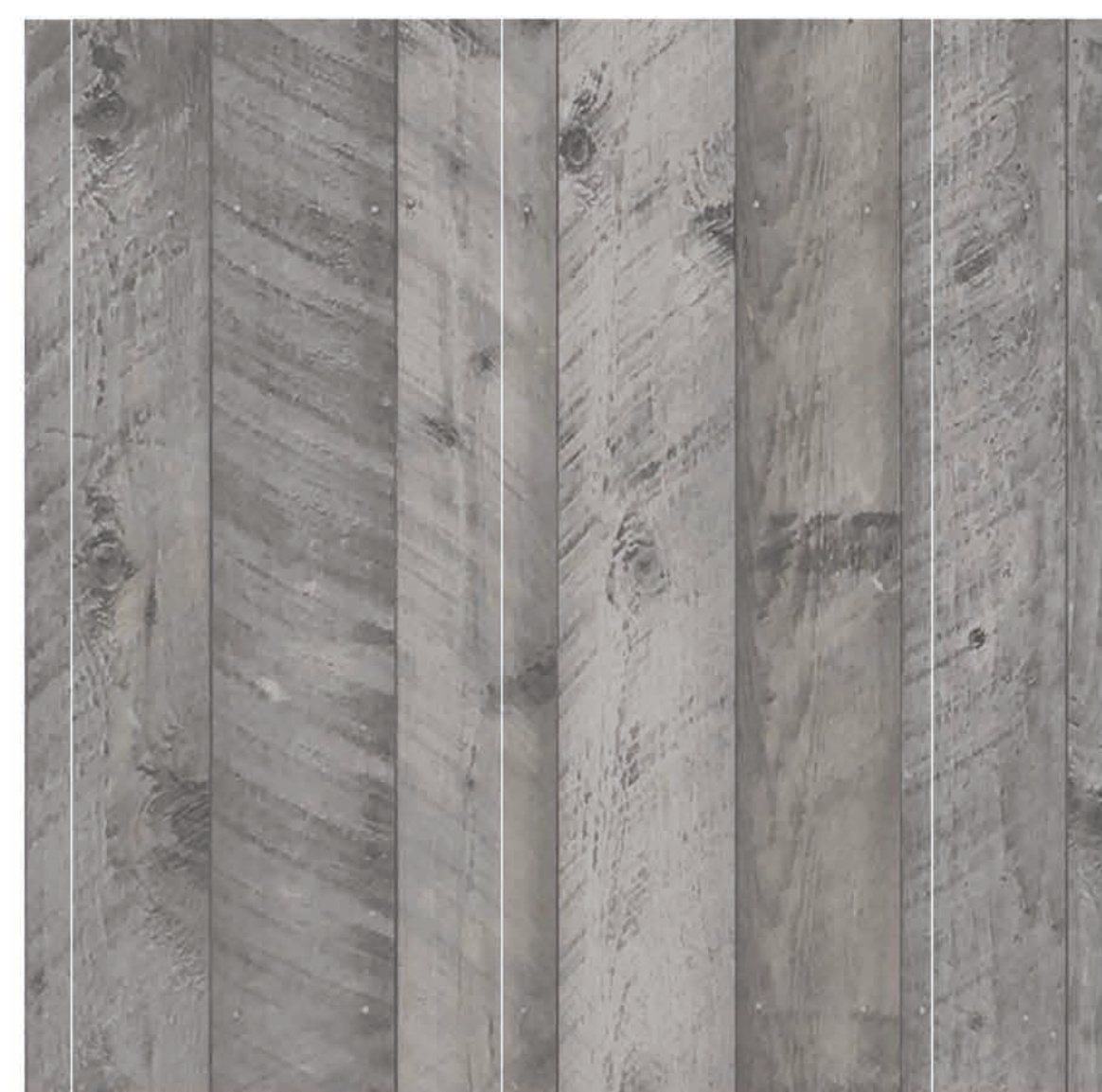
**metal siding +  
 structure + fascia**  
 painted metal  
 color: dtw black



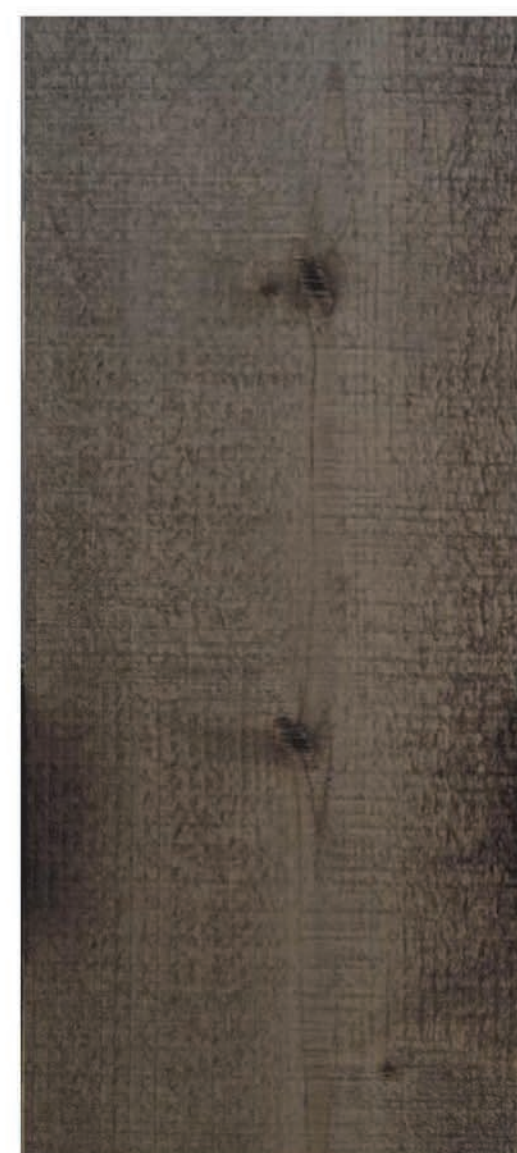
**board formed  
 concrete**  
 1x8 board formed



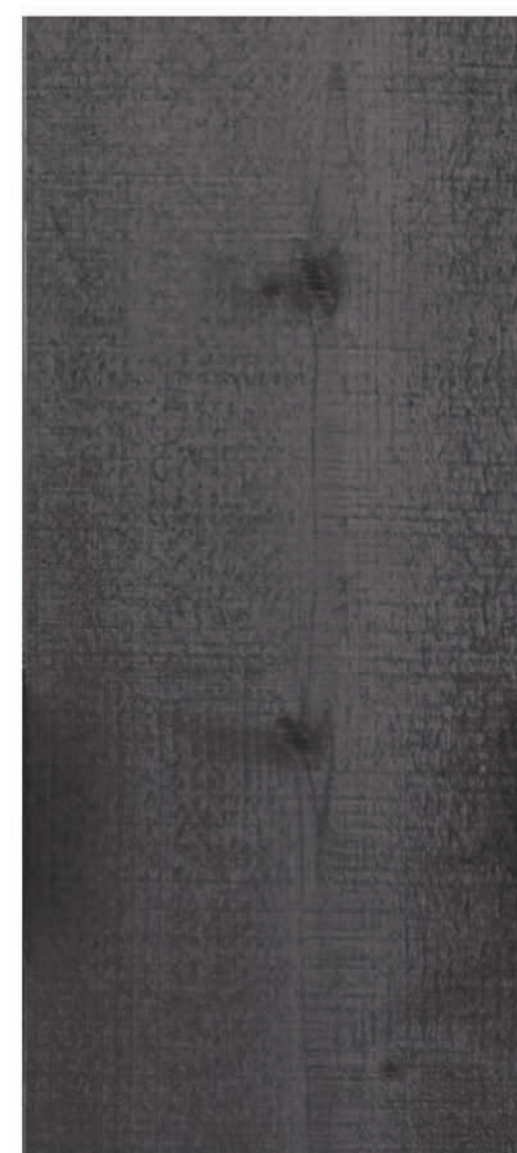
**windows**  
 sierra pacific aluminum clad  
 exterior, wood interior  
 color: tw black



**wood siding**  
 1x8 t+g bodie ghost town grey,  
 circle sawn  
 stain: none



**wood fascia +  
 structure + trim**  
 western red cedar, stk  
 stain: cordovan brown



**wood trim**  
 western red cedar, stk  
 stain: dark grey



**wood trim**  
 bodie ghost town grey, circle  
 sawn  
 stain: none



**pavers**  
 24x24 belgard lafitt plaza  
 grana slab  
 color: victorian blend

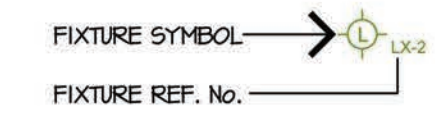
LIGHT FIXTURE SCHEDULE

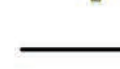
REF.	LOCATION	TYPE	MFR.	MODEL #	SIZE	FINISH	GLASS	LAMP	NOTES
<b>exterior</b>									
LX-1	THROUGHOUT	RECESSED	BK LIGHTING	VS-LED-e101-MFL-A9-BZP-11	5'DIA	MATTE BRONZE	X	5W LED 3000k	WET RATED FIXTURES COMPLY WITH 2016 CGB, SECTION 5.106.8
LX-2	THROUGHOUT	EXTERIOR BUILDING LIGHTING	RESTORATION HARDWARE	VINTAGE BARN OUTDOOR SCONCE 14"	14"Wx13-1/2"Hx21-1/2"D	WEATHERED ZINC	X	7.5W LED 2700K	WET RATED FIXTURES COMPLY WITH 2016 CGB, SECTION 5.106.8
LX-3	EGRESS PATH LIGHT	LANDSCAPE	BEGA	77-276	5"Wx5"Dx15"H	BLACK	X	3.4W LED 3000K 12V	WET RATED FIXTURES COMPLY WITH 2016 CGB, SECTION 5.106.8
LX-4	SIGN LIGHTING - CEILING MOUNT	SPOT	SPJ LIGHTING INC.	PINNER	BODY: 1-1/4"DIAx2-1/4"L	SOLID BRASS PVD SATIN	X	NICHIA FOREVER BRIGHT LED	WET RATED FIXTURES COMPLY WITH 2016 CGB, SECTION 5.106.8
LX-5	SIGN LIGHTING - WALL MOUNT	SPOT	SPJ LIGHTING INC.	SPJ-WM800	BODY: 12"Lx5-1/2"H	SOLID BRASS	X	NICHIA FOREVER BRIGHT LED	WET RATED FIXTURES COMPLY WITH 2016 CGB, SECTION 5.106.8

**NOTE: CONTRACTOR TO VERIFY FIXTURE CALLOUTS, QUANTITIES AND FINISHES WITH ARCHITECT PRIOR TO ORDERING.**  
**ALL INTERIOR AND EXTERIOR LIGHTING MUST COMPLY WITH 2016 CGB SECTION 5.106.8**

**ELECTRICAL LEGEND**

\*ALL FIXTURES MOUNTED TO THE BUILDING SHALL MEET THE REQUIREMENTS OF APPENDIX JAB FOR HIGH EFFICACY LIGHT SOURCES AND COMPLY WITH MANDATORY MEASURES SECTION 502.01(1) OF THE 2016 ENERGY EFFICIENCY STANDARDS CODE.



-  Weatherproof recessed light fixture with size in inches
-  Surface mounted wall light fixture
-  Landscape type path light fixture
-  Surface Mounted Monopoint

**ELECTRICAL NOTES** \*ALL WORK SHALL COMPLY WITH 2016 CALIFORNIA ENERGY CODE

- 1] SUFFICIENT ACCESS AND WORKING SPACE SHALL BE PROVIDED AND MAINTAINED AT MAIN ELECTRICAL PANEL AND SUB-PANEL LOCATIONS. SUCH WORKING SPACE SHALL BE A CLEAR AREA WITH A MINIMUM 30" WIDTH AND 36" DEPTH AND SHALL EXTEND FROM THE FLOOR TO A HEIGHT OF NOT LESS THAN 6'-6", BUT NOT LESS THAN THE HEIGHT OF THE EQUIPMENT.
- 2] ALL INSTALLED LUMINAIRES SHALL BE HIGH EFFICACY IN ACCORDANCE WITH TABLE 500.0-A, HIGH EFFICACY LUMINAIRES MUST MEET THE REQUIREMENTS OF REFERENCE JOINT APPENDIX JAB.
- 3] FOR SINGLE-FAMILY RESIDENTIAL BUILDINGS, OUTDOOR LIGHTING PERMANENTLY MOUNTED TO A RESIDENTIAL BUILDING OR TO OTHER BUILDINGS ON THE SAME LOT, SHALL MEET THE REQUIREMENT IN ITEM I AND THE REQUIREMENTS IN EITHER ITEM 1 OR ITEM II.
  - I. CONTROLLED BY A MANUAL "ON" AND "OFF" SWITCH THAT DOES NOT OVERRIDE TO "ON" THE AUTOMATIC ACTIONS OF ITEMS II OR III BELOW AND
  - II. CONTROLLED BY A PHOTOCELL AND MOTION SENSOR CONTROLLED BY BOTH A PHOTO-CONTROL AND MOTION SENSOR PER MANDATORY MEASURES 2016 CALIFORNIA ENERGY CODE SECTION 502.01(1)
  - III. CONTROLLED BY ONE OF THE FOLLOWING METHODS:
    - a. PHOTO-CONTROL AND AUTOMATIC TIME SWITCH CONTROL.
    - b. ASTRONOMICAL TIME CLOCK.
    - c. ENERGY MANAGEMENT CONTROL SYSTEM WHICH MEETS ALL OF THE REQUIREMENTS PER 2016 CEC CODE SECTION 502.01(3)
- 4] GFCI PROTECTION IS REQUIRED FOR RECEPTACLES INSTALLED IN BATHROOMS, GARAGES, OUTDOORS (WITHIN 6'-6" OF GRADE), CRAWL SPACES AT OR BELOW GRADE LEVEL, UNFINISHED BASEMENTS, ALL OUTLETS SERVING THE COUNTERTOP SPACES OF KITCHENS, ALL OUTLETS WITHIN 6 FEET OF SINKS WHERE THE OUTLETS ARE TO SERVE THE COUNTERTOP SURFACES, BATHHOUSES, BATHUBS OR SHOWER STALLS WHERE RECEPTACLES ARE INSTALLED WITHIN 6 FEET OF THE OUTSIDE EDGE OF THE BATHUB OR SHOWER STALL, AND LAUNDRY AREAS CEC SECTION 250.21(A).



740 north lake blvd  
 tahoe city ca 96145  
 p 530.583.3690  
 f 530.583.4690

Village at Gray's Crossing

PRELIMINARY  
 Not for Construction

Village at Gray's Crossing  
 Town of Truckee  
 APN 043-050-021,  
 043-060-001 to 008,  
 043-070-001 to 007

All drawings and written material appearing herein constitute original and unpublished work of the architect + engineer and may not be duplicated, used or disclosed without written consent of the architect + engineer

Develop. Plan Submittal -11.03.17

---



---



---



---



---



---



---



---



---



---

Job Number  
 724  
 Issue Date  
 18 June 2019  
 Subject  
 Development Submittal

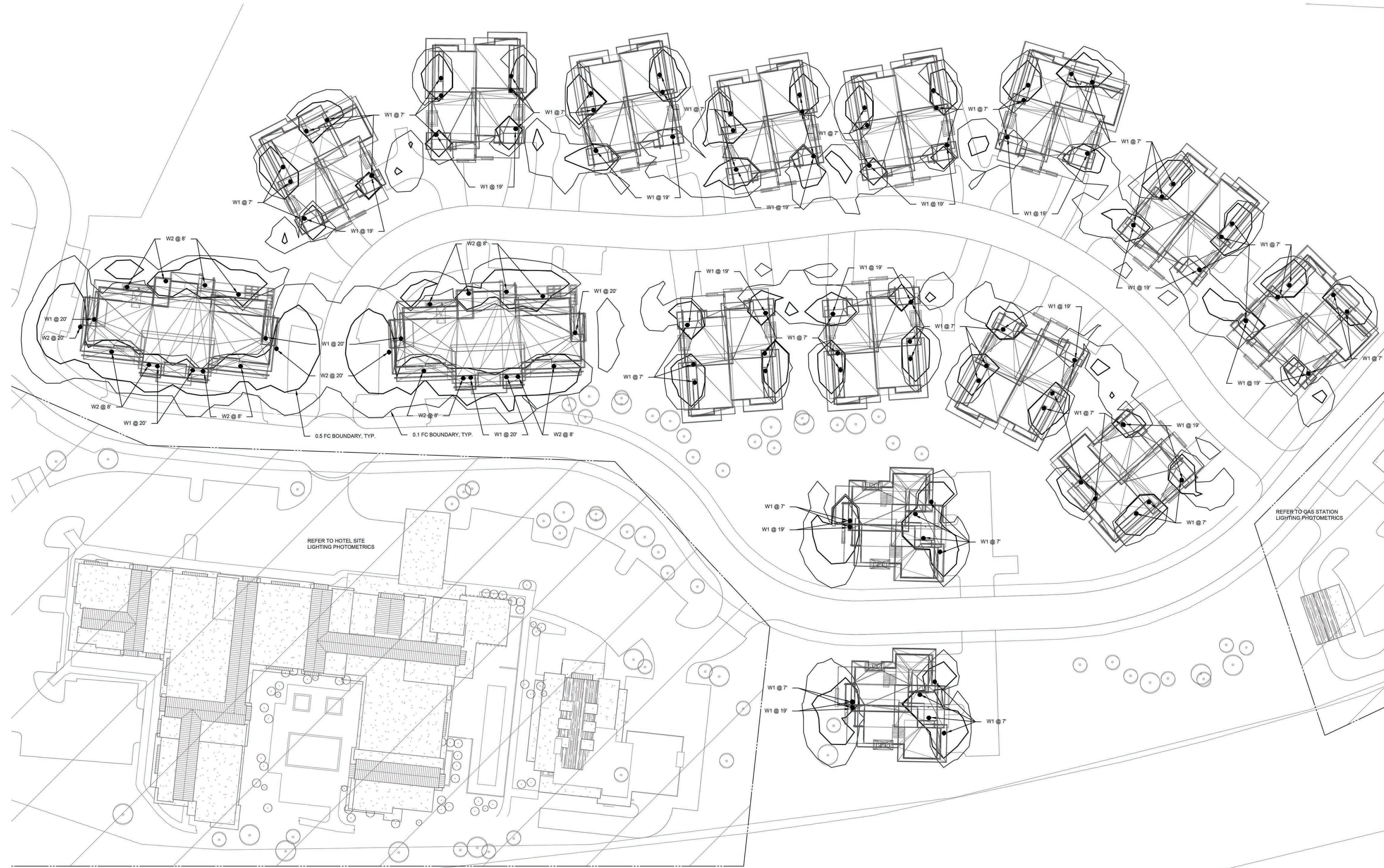
Drawing Title  
 CALGreen Compliant Electrical Schedules

Scale: 1/4" = 1'-0"  
 Drawing Number

e 1.1

Village  
 at  
 Gray's  
 Crossing

VILLAGE AT GRAY'S  
 CONFERENCE HALL  
 TOWN OF TRUCKEE



All drawings and written material appearing herein constitute original and unreplicated work of the architect & engineer and may not be duplicated, used or disclosed without written consent of the architect & engineer

Revisions	
Description	Date

VILLAGE AT GRAY'S  
 CONFERENCE HALL

Issue Date  
 4/15/19  
 Subject  
 Development Submittal

North

**1** VGC OVERALL PHOTOMETRICS   
 SCALE: 1/32" = 1'-0"

Drawing Title  
**EAST  
 LIGHTING  
 PLAN &  
 PHOTO-METRIC**  
 Drawing Number  
 Sheet Issue Date 4/15/19

**a-K1.2.1**

RESTORATION HARDWARE



VINTAGE BARN OUTDOOR SCONCE

14" Sconce: 14W x 21½D x 13½H

Finish: Weathered Zinc



**BKSSL**  
SOLID STATE LIGHTING

the power of dimming with **adjust-e-lume** TECHNOLOGY

# VERSA STAR™

<b>PROJECT:</b>	
<b>TYPE:</b>	
<b>CATALOG NUMBER:</b>	
<b>SOURCE:</b>	
<b>NOTES:</b>	

## CATALOG NUMBER LOGIC

**Example:**  -  **VS** -  **LED** -  **e100** -  **SP** -  **A6** -  **MAC** -  **13** -  **11**

### Material

- Blank** - Aluminum
- B** - Brass
- S** - Stainless Steel

### Series

- VS** - Versa Star™

### Source

- LED** - 'e' Technology with Integral Dimming Driver (See Specifications for Dimming)  
*Designed for use with remote 12VAC BKSSL® transformers. Requires magnetic Low Voltage dimmer.*

### LED Type

- e100** - 5WLED/2.7K      **e102** - 5WLED/4K
- e101** - 5WLED/3K      **e103** - 5WLED/Amber

### Optics\*

- NSP** - Narrow Spot (Red Indicator)
- SP** - Spot (Green Indicator)
- MFL** - Medium Flood (Yellow Indicator)
- WFL** - Wide Flood (Blue Indicator)

### Adjust-e-Lume® Output Intensity (Choose factory setting)

- A9** (Standard), **A8**, **A7**, **A6**, **A5**, **A4**, **A3**, **A2**, **A1**

### Finish

#### Aluminum Finish

Powder Coat Color	Satin	Wrinkle
Bronze	<b>BZP</b>	<b>BZW</b>
Black	<b>BLP</b>	<b>BLW</b>
White (Gloss)	<b>WHP</b>	<b>WHW</b>
Aluminum	<b>SAP</b>	—
Verde	—	<b>VER</b>

#### Brass Finish

Machined	<b>MAC</b>
Polished	<b>POL</b>
Mitique™	<b>MIT</b>

#### Stainless Finish

Machined	<b>MAC</b>
Polished	<b>POL</b>
Brushed	<b>BRU</b> <small>interior use only</small>

#### Premium Finish

<b>ABP</b> Antique Brass Powder	<b>CMG</b> Cascade Mountain Granite	<b>RMG</b> Rocky Mountain Granite
<b>AMG</b> Aleutian Mountain Granite	<b>CRI</b> Cracked Ice	<b>SDS</b> Sonoran Desert Sandstone
<b>AQW</b> Antique White	<b>CRM</b> Cream	<b>SMG</b> Sierra Mountain Granite
<b>BCM</b> Black Chrome	<b>HUG</b> Hunter Green	<b>TXF</b> Textured Forest
<b>BGE</b> Beige	<b>MDS</b> Mojave Desert Sandstone	<b>WCP</b> Weathered Copper
<b>BPP</b> Brown Patina Powder	<b>NBP</b> Natural Brass Powder	<b>WIR</b> Weathered Iron
<b>CAP</b> Clear Anodized Powder	<b>OCP</b> Old Copper	<i>Also available in RAL Finishes See submittal SUB-1439-00</i>

### Lens Type

- 12** - Soft Focus Lens
- 13** - Rectilinear Lens

### Shielding

- 11** - Honeycomb Baffle

DRIVER DATA	Input Volts	InRush Current	Operating Current	Dimmable	Operation Ambient Temperature
	12VAC/DC 50/60Hz	<250mA (non-dimmed)	500mA	Magnetic Low Voltage Dimmer	-22°F-194°F (-30°C - 90°C)

### LM79 DATA

BK No.	CCT (Typ.)	Input Watts (Typ.)	CRI (Typ.)
e100	2700K	5.0	80
e101	3000K	5.0	80
e102	4000K	5.0	80
e103	Amber (590nm)	5.0	~

### L70 DATA

Minimum Rated Life (hrs.) 70% of initial lumens(L70)
50,000
50,000
50,000
50,000

### \* OPTICAL DATA

Beam Type	Angle	e102 CBCP	Visual Indicator
Narrow Spot	13°	4527	Red Dot
Spot	15°	3434	Green Dot
Medium Flood	23°	1304	Yellow Dot
Wide Flood	31°	805	Blue Dot

# B-K LIGHTING

40429 Brickyard Drive • Madera, CA 93636 • USA  
559.438.5800 • FAX 559.438.5900  
www.bklighting.com • info@bklighting.com

RELEASED  
03-27-17

DRAWING NUMBER  
SUB001016



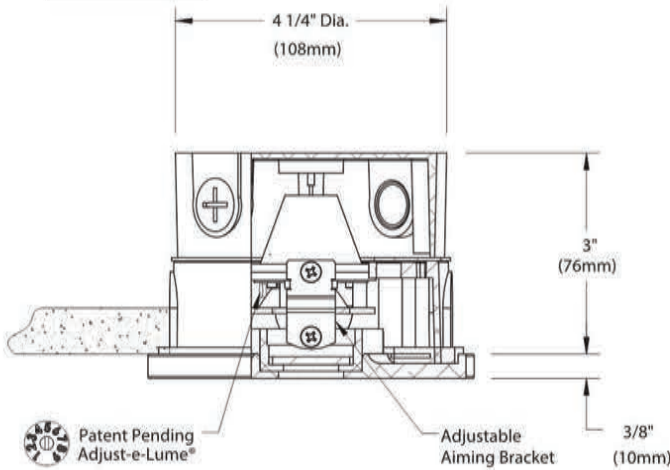
**BKSSL**  
SOLID STATE LIGHTING



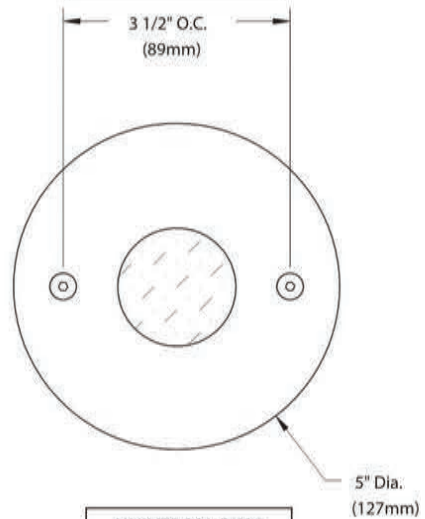
# VERSA STAR™

<b>PROJECT:</b>	
<b>TYPE:</b>	

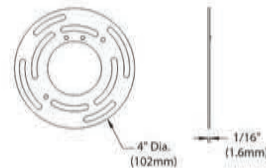
### SIDE VIEW



### FACEPLATE DETAIL



### UNIVERSAL RING



### Accessories (Configure separately)

#### Remote options:



TR Series



UPMRM™

All dimensions indicated on this submittal are nominal.  
Contact Technical Sales if you require more stringent specifications.

## SPECIFICATIONS

### GreenSource Initiative™

Metal and packaging components are made from recycled materials. Manufactured using renewable solar energy, produced on site. Returnable to manufacturer at end of life to ensure cradle-to-cradle handling. Packaging contains no chlorofluorocarbons (CFC's). Use of this product may qualify for GreenSource efficacy and recycling rebate(s). Consult [www.bklighting.com/greensource](http://www.bklighting.com/greensource) for program requirements.

### Materials

Furnished in Copper-Free Aluminum (Type 6061-T6), Brass (Type 360) or Stainless Steel (Type 316).

### Backbox

Round, 4-1/4" dia. x 3-1/8" deep construction with [2] mounting tabs. Front access for wire connection and inspection. Provided with [5] 1/2" NPS tapped holes and [4] plugs. Suitable for concrete pour.

### Faceplate

Fully machined from solid billet. Countersunk holes provide for flush hardware mounting with [2] tamper-resistant, stainless steel mounting screws. Stainless steel universal mounting ring for faceplate adjustment and 1/8" thick HT-805A silicone foam gasket with acrylic adhesive for water-tight seal. Accommodates [1] lens or louver media.

### Lens

Shock resistant, tempered, glass lens is factory adhered to faceplate. Specify soft focus (#12) or rectilinear (#13) lens.

### BKSSL®

Integrated solid state system with 'e' technology is scalable for field upgrade. Modular design with electrical quick disconnects permit field maintenance. High power, forward throw source complies with ANSI C78.377 binning requirements. Exceeds ENERGY STAR® lumen maintenance requirements. LM-80 certified components.

Integral, constant current driver. 12VAC/VDC input. 50/60Hz. Proprietary input control scheme achieves power factor correction and eliminates inrush current. Output, over-voltage, open-circuit, and short circuit protected. Inrush current limited to <1A (non-dimming). Conforms to Safety Std. C22.2 No. 250.13-12.

### Dimming

Line voltage dimmable via magnetic low voltage dimmer. For use with low voltage dimmer with dedicated neutral conductor. For purposes of dimming: Remote magnetic transformer with BKSSL® Power of 'e' technology loads should be loaded to 25% of the transformer VA (watts) rated value.

### Optics

Interchangeable OPTIKIT™ modules permit field changes to optical distribution. Color-coded for easy reference: Narrow Spot (NSP) = Red. Spot (SP) = Green. Medium Flood (MFL) = Yellow. Wide Flood (WFL) = Blue. Adjustable optical bracket provides up to 24° vertical aiming.

### Adjust-e-Lume® (Pat. Pending)

Integral electronics allows dynamic lumen response at the individual fixture. Indexed (100% to 25% nom.) lumen output. Maintains output at desired level or may be changed as conditions require. Specify factory preset output intensity.

### Remote Transformer

For use with 12VAC BKSSL remote transformer or magnetic transformers only. B-K Lighting cannot guarantee performance with third party manufacturers' transformers.

### Wiring

Teflon® coated, 18AWG, 600V, 250° C rated and certified to UL 1659 standard.

### Hardware

Tamper-resistant, stainless steel hardware. Faceplate screws are additionally black oxide treated for additional corrosion resistance.

### Finish

StarGuard®, our exclusive RoHs compliant, 15 stage chromate-free process cleans and conversion coats aluminum components prior to application of Class 'A' TGIC polyester powder coating. Brass components are available in powder coat or handcrafted metal finish. Stainless steel components are available in handcrafted metal finish. (Brushed finish for interior use only).

### Warranty

5 year limited warranty.

### Certification and Listing

ITL tested to IESNA LM-79. UL Listed. Certified to CAN/CSA/ANSI Standards. RoHs compliant. Suitable for indoor or outdoor use. Suitable for installation in combustible materials (Type Non-IC). Suitable for use in wet locations. Suitable for installation within 4' of the ground. IP65 Rated. Made in USA.



\*Teflon is a registered trademark of DuPont Corporation.  
\*Energy Star is a registered trademark of the United States Environmental Protection Agency.

# B-K LIGHTING

40429 Brickyard Drive • Madera, CA 93636 • USA  
559.438.5800 • FAX 559.438.5900  
[www.bklighting.com](http://www.bklighting.com) • [info@bklighting.com](mailto:info@bklighting.com)

RELEASED  
03-27-17

DRAWING NUMBER  
SUB001016



# Forever Bright

## SPECIFICATION FEATURES



Model: **Pinner**  
Finish: PVDS

**Finish:** Our naturally etched finishes will withstand the test of time. All finishes are individually treated insuring consistency. Our meticulous application results in a fixture that truly becomes "a one of a kind".

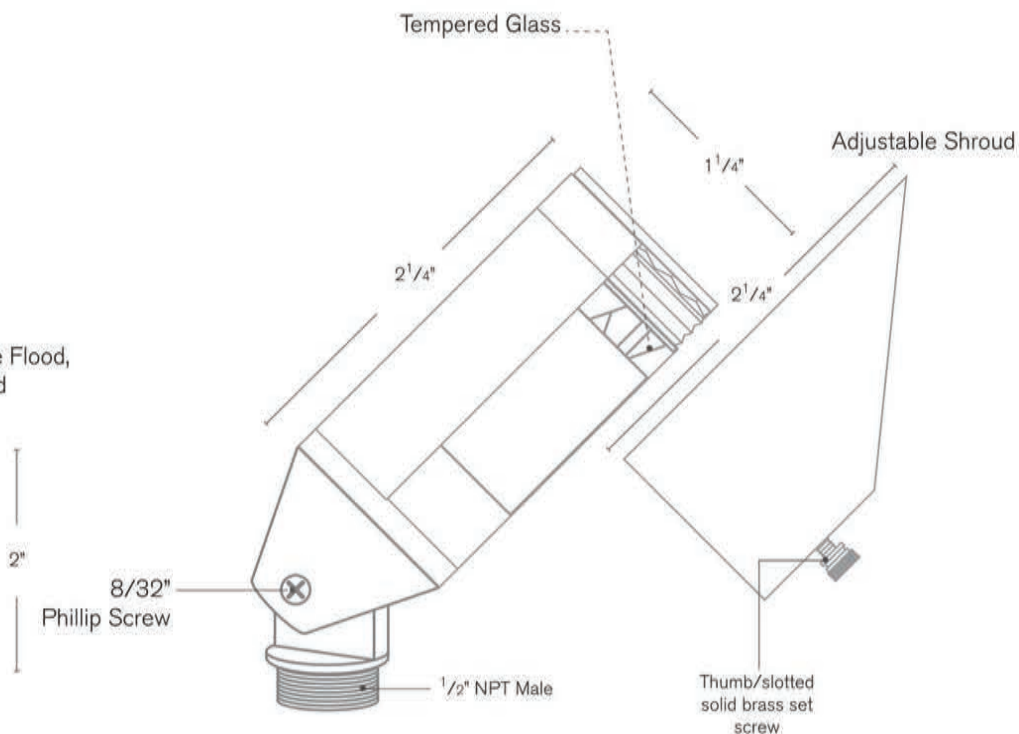
**Electrical:** Available in 12V

**Labels:** ETL Standard Wet Label  
C-ETL

### Directional Light

#### DESCRIPTION

- Model#:** Pinner
- Material:** Solid Brass
- Finish:** PVD Satin
- Electrical:** 12V
- Engine:** FB-LUX
- Lumens:** 200
- Color Temp:** 3000K
- Optic:** Spot, Flood, Wide Flood, Wide Angle Flood
- Mounting:** 1/2" NPT.



Wet Listed



#### ORDERING INFORMATION

Model#	Finishes	Wattage	Optics	Lumens	Color Temp.	Electrical
<b>PINNER</b>	<b>PVDS</b>	<b>3W</b>	<b>FLOOD</b>	<b>200</b>	<b>3000K</b>	<b>12V</b>

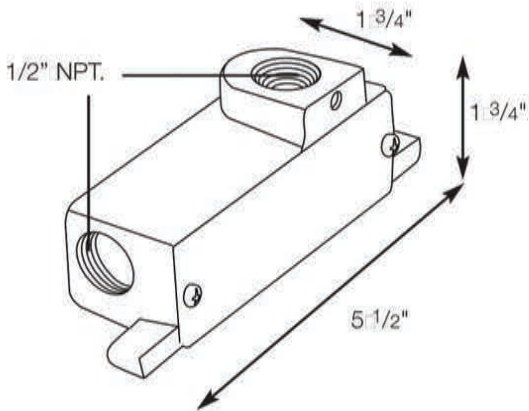
- V = Verde
- M = Moss
- AG = Aged Brass
- MBR = Matte Bronze
- SB = Satin Brass
- GM = Gun Metal
- B = Black
- R = Rusty
- PVDP = PVD Polished
- PVDS = PVD Satin

- 3W
- Spot
- Flood
- Wide Flood
- Wide Angle Flood

- 200
- 3000K
- 12V

[WWW.SPJLIGHTING.COM](http://WWW.SPJLIGHTING.COM)

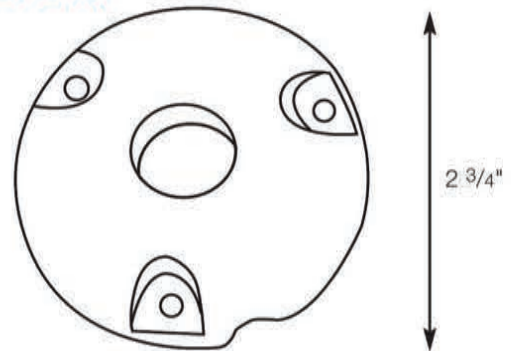
**SPJ19-20**



**MODEL:**  SPJ19-20  
(2)  1/2"  NPT.  Female  threads

**SPJ19-01**

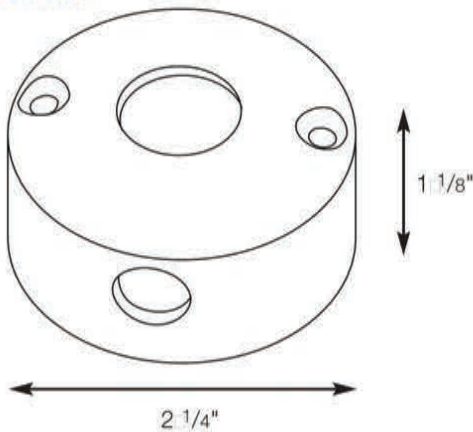
**Quick Ship**



**MODEL:**  SPJ19-01  
Wall  or  Tree  Mount

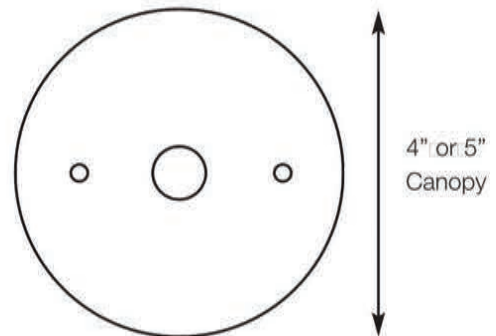
**SPJ19-21**

**Quick Ship**



**MODEL:**  SPJ19-21

**SPJ19-10 & SPJ19-11**



**MODEL:**  SPJ19-10  
4"  Canopy  
**MODEL:**  SPJ19-11  
5"  Canopy

DRAWN BY: MMC

BASE DESIGN: SPJ

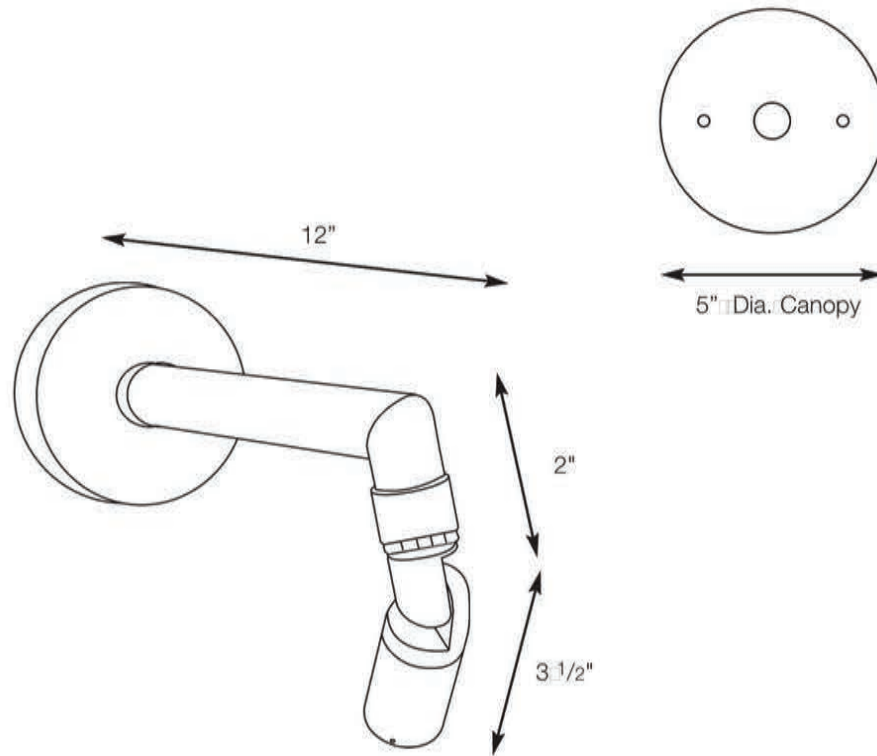
DATE: 01-10-10

**SPJ LIGHTING INC.**

2107 Chico Avenue  
South El Monte, CA 91733  
(800) 469-3637 FAX: (626) 433-4839

**SPJ-WM800**

Accent



- MODEL:** SPJ-WM800
- MATERIAL :** Solid Brass
- FINISH :** Specify
- GLASS :** Specify
- ELECTRICAL:** 12v
- SOCKET :** Bi-Pin
- LAMP :** 50w Max.
- MOUNTING:** Wall Mount or 1/2" NPT
- OPTION :** SPJ14-51 Shroud



*Specify Wet Location*



DRAWN BY: MMC

BASE DESIGN: SPJ

DATE: 01-10-10

**SPJ LIGHTING INC.**

2107 Chico Avenue  
South El Monte, CA 91733  
(800) 469-3637 FAX: (626) 433-4839

## LED garden and pathway bollard

**Housing:** One-piece die-cast housing. Die castings are marine grade and copper free ( $\leq 0.3\%$  copper content) A360.0 aluminum alloy.

**Enclosure:** Matte safety glass lens. Fully gasketed using a one piece molded silicone gasket.

**Electrical:** 2.1W LED luminaire, 3.4W total system watts,  $-30^{\circ}\text{C}$  start temperature. Integral 12V AC driver provided must be operated using remote magnetic transformer. Standard LED color temperature is 3000K with a  $>90$  CRI.

**Note:** LEDs supplied with luminaire. Due to the dynamic nature of LED technology, LED luminaire data on this sheet is subject to change at the discretion of BEGA-US. For the most current technical data, please refer to [www.bega-us.com](http://www.bega-us.com).

**Anchor base:** Bollard base made of aluminum, made for bolting attachment to galvanized steel direct burial anchorage. Bollards are secured to anchorage using stainless steel set screws.

**Finish:** Available in four standard BEGA colors: Black (BLK); Bronze (BRZ). To specify, add appropriate suffix to catalog number.

**Please note:** BEGA's approach to product design is to innovate, not follow. With a steadfast commitment to quality, each product is conceived to satisfy a general or specific lighting task as defined by its architectural or exterior surroundings. The Home and Garden Collection is designed specifically for use in Residential and Light Commercial applications. Please reference our standard BEGA portfolio when mounting provisions for the rigorous demands of high-use commercial and/or vandal prone settings are required.

**CSA certified** to U.S. and Canadian standards, suitable for wet locations. Protection class IP65

**Weight:** 4.4 lbs

Type:  
 BEGA Product:  
 Project:  
 Voltage:  
 Color:  
 Options:  
 Modified:



	Lamp	A	B	C
<b>77276</b>	with direct burial anchorage	2.1W LED	$2\frac{3}{4}$	$9\frac{7}{8}$ $3\frac{1}{2}$



# D-Series Size 0 LED Area Luminaire



Catalog Number	DSX0 P1 30K RCCO MVOLT PIRH DBLXD
Notes	
Type	S3

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

## Capable Luminaire

This item is an A+ capable luminaire, which has been designed and tested to provide consistent color appearance and system-level interoperability.

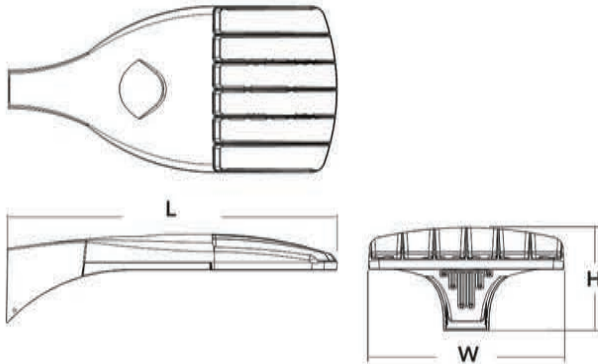
- All configurations of this luminaire meet the Acuity Brands' specification for chromatic consistency
- This luminaire is A+ Certified when ordered with DTL® controls marked by a shaded background. DTL DLL equipped luminaires meet the A+ specification for luminaire to photocontrol interoperability<sup>1</sup>
- This luminaire is part of an A+ Certified solution for ROAM® or XPoint™ Wireless control networks, providing out-of-the-box control compatibility with simple commissioning, when ordered with drivers and control options marked by a shaded background<sup>1</sup>

To learn more about A+, visit [www.acuitybrands.com/aplus](http://www.acuitybrands.com/aplus).

- See ordering tree for details.
- A+ Certified Solutions for ROAM require the order of one ROAM node per luminaire. Sold Separately: [Link to Roam](#); [Link to DTL DLL](#)

## Specifications

EPA:	0.95 ft <sup>2</sup> (.09 m <sup>2</sup> )
Length:	26" (66.0 cm)
Width:	13" (33.0 cm)
Height:	7" (17.8 cm)
Weight (max):	16 lbs (7.25 kg)



A+ Capable options indicated by this color background.

## Ordering Information

EXAMPLE: DSX0 LED P6 40K T3M MVOLT SPA DDBXD

Series	LEDs	Color temperature	Distribution	Voltage	Mounting
DSX0 LED	<b>Forward optics</b> P1 P4 P7 P2 P5 P3 P6 <b>Rotated optics</b> P10 <sup>1</sup> P12 <sup>1</sup> P11 <sup>1</sup> P13 <sup>1</sup>	30K 3000 K 40K 4000 K 50K 5000 K AMBPC Amber phosphor converted <sup>1</sup>	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 TSVS Type V very short T5S Type V short T5M Type V medium T5W Type V wide BLC Backlight control <sup>1,3</sup> LCCO Left corner cutoff <sup>2,3</sup> RCCO Right corner cutoff <sup>2,3</sup>	MVOLT <sup>4</sup> 120 <sup>5</sup> 208 <sup>5</sup> 240 <sup>5</sup> 277 <sup>5</sup> 347 <sup>5,6</sup> 480 <sup>5,6</sup>	<b>Shipped included</b> SPA Square pole mounting RPA Round pole mounting WBA Wall bracket SPUMBA Square pole universal mounting adaptor <sup>7</sup> RPUMBA Round pole universal mounting adaptor <sup>7</sup> <b>Shipped separately</b> KMA8 DDBXD U Mast arm mounting bracket adaptor (specify finish) <sup>8</sup>

Control options	Other options	Finish (optional)
<b>Shipped installed</b> PER NEMA twist-lock receptacle only (control ordered separate) <sup>9</sup> PER5 Five-wire receptacle only (control ordered separate) <sup>9,10</sup> PER7 Seven-wire receptacle only (control ordered separate) <sup>9,10</sup> DMG 0-10V dimming extend out back of housing for external control (control ordered separate) PIR Bi-level, motion/ambient sensor, 8-15' mounting height, ambient sensor enabled at 5fc <sup>11,12</sup> PIRH Bi-level, motion/ambient sensor, 15-30' mounting height, ambient sensor enabled at 5fc <sup>11,12</sup> PIR1FC3V Bi-level, motion/ambient sensor, 8-15' mounting height, ambient sensor enabled at 1fc <sup>11,12</sup>	PIRH1FC3V Bi-level, motion/ambient sensor, 15-30' mounting height, ambient sensor enabled at 1fc <sup>11,12</sup> BL30 Bi-level switched dimming, 30% <sup>13,14</sup> BL50 Bi-level switched dimming, 50% <sup>13,14</sup> PNMTDD3 Part night, dim till dawn <sup>15</sup> PNMT5D3 Part night, dim 5 hrs <sup>15</sup> PNMT6D3 Part night, dim 6 hrs <sup>15</sup> PNMT7D3 Part night, dim 7 hrs <sup>15</sup> FAO Field adjustable output <sup>16</sup>	<b>Shipped installed</b> HS House-side shield <sup>17</sup> SF Single fuse (120, 277, 347V) <sup>5</sup> DF Double fuse (208, 240, 480V) <sup>5</sup> L90 Left rotated optics <sup>1</sup> R90 Right rotated optics <sup>1</sup> DDL Diffused drop lens <sup>17</sup> <b>Order separately</b> BS Bird spikes EGS External glare shield DDBXD Dark bronze DBLXD Black DNAXD Natural aluminum DWHXD White DDBTXD Textured dark bronze DBLBXD Textured black DNATXD Textured natural aluminum DWHGXD Textured white



## Ordering Information

### Accessories

Ordered and shipped separately.

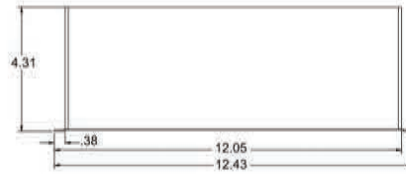
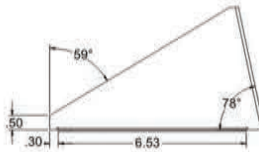
DLL127F 1.5 JU	Photocell - SSL twist-lock (120-277V) <sup>14</sup>
DLL347F 1.5 CUL JU	Photocell - SSL twist-lock (347V) <sup>14</sup>
DLL480F 1.5 CUL JU	Photocell - SSL twist-lock (480V) <sup>14</sup>
DSHORT SBK U	Shorting cap <sup>14</sup>
DSX0HS 20C U	House-side shield for 20 LED unit <sup>17</sup>
DSX0HS 30C U	House-side shield for 30 LED unit <sup>17</sup>
DSX0HS 40C U	House-side shield for 40 LED unit <sup>17</sup>
DSX0DDL U	Diffused drop lens (polycarbonate) <sup>17</sup>
PUMBA DDBXU*	Square and round pole universal mounting bracket adaptor (specify finish) <sup>19</sup>
KMA8 DDBXU	Master arm mounting bracket adaptor (specify finish) <sup>7</sup>

For more control options, visit [CTL](#) and [RCMAI](#) online.

### NOTES

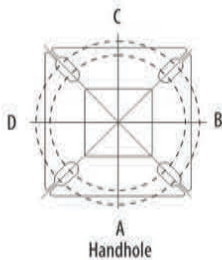
- P10, P11, P12 and P13 and rotated options (L90 or R90) only available together.
- AMBPC is not available with BLC, LCCO, RCCO, P4, P7 or P13.
- Not available with HS or DDL.
- MVOLT driver operates on any line voltage from 120-277V (50/60 Hz).
- Single fuse (SF) requires 120V, 277V or 347V. Double fuse (DF) requires 208V, 240V or 480V.
- Not available in P4, P7 or P13. Not available with BL30, BL50 or PNMT options.
- Existing drilled pole only. Available as a separate combination accessory; for retrofit use only: PUMBA (finish) U; 1.5 G vibration load rating per ANCI C136.31.
- Must order fixture with SPA mounting. Must be ordered as a separate accessory; see Accessories information. For use with 2-3/8" mast arm (not included).
- Photocell ordered and shipped as a separate line item from Acuity Brands Controls. See accessories. Shorting Cap included.
- If ROAM® node required, it must be ordered and shipped as a separate line item from Acuity Brands Controls. Shorting Cap included.
- Reference Motion Sensor table on page 3.
- Reference PER Table on page 3 to see functionality.
- Requires (2) separately switched circuits.
- Not available with 347V, 480V or PNMT. For PER5 or PER7 see PER Table on page 3.
- Not available with 347V, 480V, BL30 and BL50. For PER5 or PER7 see PER Table on page 3. Separate Dusk to Dawn required.
- Not available with other dimming controls options.
- Not available with BLC, LCCO and RCCO distribution. Also available as a separate accessory; see Accessories information.
- Requires luminaire to be specified with PER, PER5 or PER7 option. See PER Table on page 3.
- For retrofit use only.

## External Glare Shield



## Drilling

### HANDHOLE ORIENTATION



### Tenon Mounting Slipfitter \*\*

Tenon O.D.	Single Unit	2 at 180°	2 at 90°	3 at 120°	3 at 90°	4 at 90°
2-3/8"	AST20-190	AST20-280	AST20-290	AST20-320	AST20-390	AST20-490
2-7/8"	AST25-190	AST25-280	AST25-290	AST25-320	AST25-390	AST25-490
4"	AST35-190	AST35-280	AST35-290	AST35-320	AST35-390	AST35-490

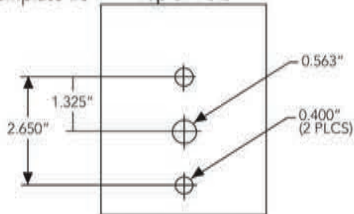
### Pole drilling nomenclature: # of heads at degree from handhole (default side A)

DM19AS	DM28AS	DM29AS	DM32AS	DM39AS	DM49AS
1 @ 90°	2 @ 280°	2 @ 90°	3 @ 120°	3 @ 90°	4 @ 90°
Side B	Side B & D	Side B & C	Round pole only	Side B, C, & D	Sides A, B, C, D

Note: Review luminaire spec sheet for specific nomenclature

Template #8

Top of Pole



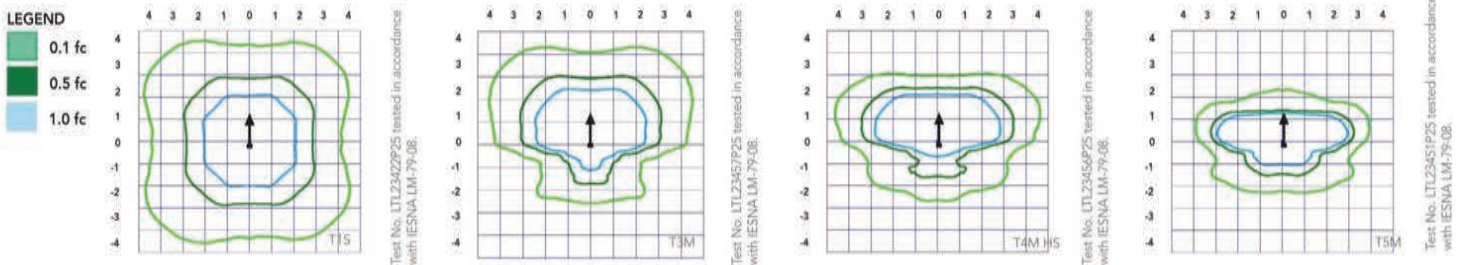
Pole top or tenon O.D.	4 5" @ 90°	4" @ 90°	3 5" @ 90°	3" @ 90°	4 5" @ 120°	4" @ 120°	3 5" @ 120°	3" @ 120°
DSX SPA	Y	Y	Y	N	-	-	-	-
DSX RPA	Y	Y	N	N	Y	Y	Y	Y
DSX SPUMBA	Y	N	N	N	-	-	-	-
DSX RPUMBA	N	N	N	N	Y	Y	Y	N

\*3 fixtures @ 120 require round pole top/tenon.

## Photometric Diagrams

To see complete photometric reports or download .ies files for this product, visit Lithonia Lighting's [D-Series Area Size 0 homepage](#).

Isofootcandle plots for the DSX0 LED 40C 1000 40K. Distances are in units of mounting height (20').



## 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
<b>25°C</b>	<b>77°F</b>	<b>1.00</b>
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	25000	50000	100000
Lumen Maintenance Factor	0.96	0.92	0.85

### Electrical Load

	Performance Package	LED Count	Drive Current	Wattage	Current (A)					
					1200	208	240	277	347	480
Forward Optics (Non-Rotated)	P1	20	530	38	0.32	0.18	0.15	0.15	0.10	0.08
	P2	20	700	49	0.41	0.23	0.20	0.19	0.14	0.11
	P3	20	1050	71	0.60	0.37	0.32	0.27	0.21	0.15
	P4	20	1400	92	0.77	0.45	0.39	0.35	0.28	0.20
	P5	40	700	89	0.74	0.43	0.38	0.34	0.26	0.20
	P6	40	1050	134	1.13	0.65	0.55	0.48	0.39	0.29
	P7	40	1300	166	1.38	0.80	0.69	0.60	0.50	0.37
Rotated Optics (Requires L90 or R90)	P10	30	530	53	0.45	0.26	0.23	0.21	0.16	0.12
	P11	30	700	72	0.60	0.35	0.30	0.27	0.20	0.16
	P12	30	1050	104	0.88	0.50	0.44	0.39	0.31	0.23
	P13	30	1300	128	1.08	0.62	0.54	0.48	0.37	0.27

### 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 with Inline Dusk to Dawn or timer.

### PER Table

Control	PER (3 wire)	PERS (5 wire)		PER7 (7 wire)		
		Wire 4/Wire 5	Wire 4/Wire 5	Wire 4/Wire 5	Wire 6/Wire 7	
Photocontrol Only (On/Off)	✓	▲	Wired to dimming leads on driver	▲	Wired to dimming leads on driver	Wires Capped inside fixture
ROAM	⊘	✓	Wired to dimming leads on driver	▲	Wired to dimming leads on driver	Wires Capped inside fixture
ROAM with Motion (ROAM on/off only)	⊘	▲	Wires Capped inside fixture	▲	Wires Capped inside fixture	Wires Capped inside fixture
Future-proof*	⊘	▲	Wired to dimming leads on driver	✓	Wired to dimming leads on driver	Wires Capped inside fixture
Future-proof* with Motion	⊘	▲	Wires Capped inside fixture	✓	Wires Capped inside fixture	Wires Capped inside fixture

✓ Recommended
⊘ Will not work
▲ Alternate

\*Future-proof means: Ability to change controls in the future.

# 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	Dist. Type	30K (3000 K, 70 CRI)					40K (4000 K, 70 CRI)					50K (5000 K, 70 CRI)					AMBPC (Amber Phosphor Converted)								
					Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW				
20	530	P1	38W	T1S	4,369	1	0	1	115	4,706	1	0	1	124	4,766	1	0	1	125	2,541	1	0	1	73				
				T2S	4,364	1	0	1	115	4,701	1	0	1	124	4,761	1	0	1	125	2,589	1	0	1	74				
				T2M	4,387	1	0	1	115	4,726	1	0	1	124	4,785	1	0	1	126	2,539	1	0	1	73				
				T3S	4,248	1	0	1	112	4,577	1	0	1	120	4,634	1	0	1	122	2,558	1	0	1	73				
				T3M	4,376	1	0	1	115	4,714	1	0	1	124	4,774	1	0	1	126	2,583	1	0	1	74				
				T4M	4,281	1	0	1	113	4,612	1	0	2	121	4,670	1	0	2	123	2,570	1	0	1	73				
				TFTM	4,373	1	0	1	115	4,711	1	0	2	124	4,771	1	0	2	126	2,540	1	0	1	73				
				TSVS	4,548	2	0	0	120	4,900	2	0	0	129	4,962	2	0	0	131	2,650	1	0	0	76				
				TSS	4,552	2	0	0	120	4,904	2	0	0	129	4,966	2	0	0	131	2,690	1	0	0	77				
				TSM	4,541	3	0	1	120	4,891	3	0	1	129	4,953	3	0	1	130	2,658	2	0	0	76				
				TSW	4,576	3	0	2	120	4,929	3	0	2	130	4,992	3	0	2	131	2,663	2	0	1	73				
				BLC	3,586	1	0	1	94	3,863	1	0	1	102	3,912	1	0	1	103									
				LCCO	2,668	1	0	1	70	2,874	1	0	2	76	2,911	1	0	2	77									
				RCCO	2,668	1	0	1	70	2,874	1	0	2	76	2,911	1	0	2	77									
				20	700	P2	49W	T1S	5,570	1	0	1	114	6,001	1	0	1	122	6,077	2	0	2	124	3,144	1	0	1	70
								T2S	5,564	1	0	2	114	5,994	1	0	2	122	6,070	2	0	2	124	3,203	1	0	1	71
T2M	5,593	1	0					1	114	6,025	1	0	1	123	6,102	1	0	1	125	3,141	1	0	1	70				
T3S	5,417	1	0					2	111	5,835	1	0	2	119	5,909	2	0	2	121	3,165	1	0	1	70				
T3M	5,580	1	0					2	114	6,011	1	0	2	123	6,087	1	0	2	124	3,196	1	0	1	71				
T4M	5,458	1	0					2	111	5,880	1	0	2	120	5,955	1	0	2	122	3,179	1	0	1	71				
TFTM	5,576	1	0					2	114	6,007	1	0	2	123	6,083	1	0	2	124	3,143	1	0	1	70				
TSVS	5,799	2	0					0	118	6,247	2	0	0	127	6,327	2	0	0	129	3,278	2	0	0	73				
TSS	5,804	2	0					0	118	6,252	2	0	0	128	6,332	2	0	1	129	3,328	2	0	0	74				
TSM	5,789	3	0					1	118	6,237	3	0	1	127	6,316	3	0	1	129	3,288	2	0	1	73				
TSW	5,834	3	0					2	119	6,285	3	0	2	128	6,364	3	0	2	130	3,295	2	0	1	73				
BLC	4,572	1	0					1	93	4,925	1	0	1	101	4,987	1	0	1	102									
LCCO	3,402	1	0					2	69	3,665	1	0	2	75	3,711	1	0	2	76									
RCCO	3,402	1	0					2	69	3,665	1	0	2	75	3,711	1	0	2	76									
20	1050	P3	71W					T1S	7,833	2	0	2	110	8,438	2	0	2	119	8,545	2	0	2	120					
								T2S	7,825	2	0	2	110	8,429	2	0	2	119	8,536	2	0	2	120					
				T2M	7,865	2	0	2	111	8,473	2	0	2	119	8,580	2	0	2	121									
				T3S	7,617	2	0	2	107	8,205	2	0	2	116	8,309	2	0	2	117									
				T3M	7,846	2	0	2	111	8,452	2	0	2	119	8,559	2	0	2	121									
				T4M	7,675	2	0	2	108	8,269	2	0	2	116	8,373	2	0	2	118									
				TFTM	7,841	2	0	2	110	8,447	2	0	2	119	8,554	2	0	2	120									
				TSVS	8,155	3	0	0	115	8,785	3	0	0	124	8,896	3	0	0	125									
				TSS	8,162	3	0	1	115	8,792	3	0	1	124	8,904	3	0	1	125									
				TSM	8,141	3	0	2	115	8,770	3	0	2	124	8,881	3	0	2	125									
				TSW	8,204	3	0	2	116	8,838	4	0	2	124	8,950	4	0	2	126									
				BLC	6,429	1	0	2	91	6,926	1	0	2	98	7,013	1	0	2	99									
				LCCO	4,784	1	0	2	67	5,153	1	0	2	73	5,218	1	0	2	73									
				RCCO	4,784	1	0	2	67	5,153	1	0	2	73	5,218	1	0	2	73									
				20	1400	P4	92W	T1S	9,791	2	0	2	106	10,547	2	0	2	115	10,681	2	0	2	116					
								T2S	9,780	2	0	2	106	10,536	2	0	2	115	10,669	2	0	2	116					
T2M	9,831	2	0					2	107	10,590	2	0	2	115	10,724	2	0	2	117									
T3S	9,521	2	0					2	103	10,256	2	0	2	111	10,386	2	0	2	113									
T3M	9,807	2	0					2	107	10,565	2	0	2	115	10,698	2	0	2	116									
T4M	9,594	2	0					2	104	10,335	2	0	3	112	10,466	2	0	3	114									
TFTM	9,801	2	0					2	107	10,558	2	0	2	115	10,692	2	0	2	116									
TSVS	10,193	3	0					1	111	10,981	3	0	1	119	11,120	3	0	1	121									
TSS	10,201	3	0					1	111	10,990	3	0	1	119	11,129	3	0	1	121									
TSM	10,176	4	0					2	111	10,962	4	0	2	119	11,101	4	0	2	121									
TSW	10,254	4	0					3	111	11,047	4	0	3	120	11,186	4	0	3	122									
BLC	8,036	1	0					2	87	8,656	1	0	2	94	8,766	1	0	2	95									
LCCO	5,979	1	0					2	65	6,441	1	0	2	70	6,523	1	0	3	71									
	5,979	1	0					2	65	6,441	1	0	2	70	6,523	1	0	3	71									



# 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	Dist. Type	30K (3000 K, 70 CRI)					40K (4000 K, 70 CRI)					50K (5000 K, 70 CRI)					AMBRC (Amber Phosphor Converted)								
					Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW				
40	700	P5	89W	T1S	10,831	2	0	2	122	11,668	2	0	2	131	11,816	2	0	2	133									
				T2S	10,820	2	0	2	122	11,656	2	0	2	131	11,803	2	0	2	133									
				T2M	10,876	2	0	2	122	11,716	2	0	2	132	11,864	2	0	2	133									
				T3S	10,532	2	0	2	118	11,346	2	0	2	127	11,490	2	0	2	129									
				T3M	10,849	2	0	2	122	11,687	2	0	2	131	11,835	2	0	2	133									
				T4M	10,613	2	0	3	119	11,434	2	0	3	128	11,578	2	0	3	130									
				TFTM	10,842	2	0	2	122	11,680	2	0	2	131	11,828	2	0	2	133									
				T5VS	11,276	3	0	1	127	12,148	3	0	1	136	12,302	3	0	1	138									
				T5S	11,286	3	0	1	127	12,158	3	0	1	137	12,312	3	0	1	138									
				T5M	11,257	4	0	2	126	12,127	4	0	2	136	12,280	4	0	2	138									
				T5W	11,344	4	0	3	127	12,221	4	0	3	137	12,375	4	0	3	139									
				BLC	8,890	1	0	2	100	9,576	1	0	2	108	9,698	1	0	2	109									
				LCCO	6,615	1	0	3	74	7,126	1	0	3	80	7,216	1	0	3	81									
				RCCO	6,615	1	0	3	74	7,126	1	0	3	80	7,216	1	0	3	81									
				40	1050	P6	134W	T1S	14,805	3	0	3	110	15,949	3	0	3	119	16,151	3	0	3	121	6,206	2	0	2	68
								T2S	14,789	3	0	3	110	15,932	3	0	3	119	16,134	3	0	3	120	6,322	2	0	2	69
T2M	14,865	3	0					3	111	16,014	3	0	3	120	16,217	3	0	3	121	6,201	2	0	2	68				
T3S	14,396	3	0					3	107	15,509	3	0	3	116	15,705	3	0	3	117	6,247	1	0	2	69				
T3M	14,829	2	0					3	111	15,975	3	0	3	119	16,177	3	0	3	121	6,308	2	0	2	69				
T4M	14,507	2	0					3	108	15,628	3	0	3	117	15,826	3	0	3	118	6,275	1	0	2	69				
TFTM	14,820	2	0					3	111	15,965	3	0	3	119	16,167	3	0	3	121	6,203	1	0	2	68				
T5VS	15,413	4	0					1	115	16,604	4	0	1	124	16,815	4	0	1	125	6,671	2	0	0	73				
T5S	15,426	3	0					1	115	16,618	4	0	1	124	16,828	4	0	1	126	6,569	2	0	0	72				
T5M	15,387	4	0					2	115	16,576	4	0	2	124	16,786	4	0	2	125	6,491	3	0	1	71				
T5W	15,506	4	0					3	116	16,704	4	0	3	125	16,915	4	0	3	126	6,504	3	0	2	71				
BLC	12,151	1	0					2	91	13,090	1	0	2	98	13,255	1	0	2	99									
LCCO	9,041	1	0					3	67	9,740	1	0	3	73	9,863	1	0	3	74									
RCCO	9,041	1	0					3	67	9,740	1	0	3	73	9,863	1	0	3	74									
40	1300	P7	166W					T1S	17,023	3	0	3	103	18,338	3	0	3	110	18,570	3	0	3	112					
								T2S	17,005	3	0	3	102	18,319	3	0	3	110	18,551	3	0	3	112					
				T2M	17,092	3	0	3	103	18,413	3	0	3	111	18,646	3	0	3	112									
				T3S	16,553	3	0	3	100	17,832	3	0	3	107	18,058	3	0	3	109									
				T3M	17,051	3	0	3	103	18,369	3	0	3	111	18,601	3	0	3	112									
				T4M	16,681	3	0	3	100	17,969	3	0	3	108	18,197	3	0	3	110									
				TFTM	17,040	3	0	3	103	18,357	3	0	4	111	18,590	3	0	4	112									
				T5VS	17,723	4	0	1	107	19,092	4	0	1	115	19,334	4	0	1	116									
				T5S	17,737	4	0	2	107	19,108	4	0	2	115	19,349	4	0	2	117									
				T5M	17,692	4	0	2	107	19,059	4	0	2	115	19,301	4	0	2	116									
				T5W	17,829	5	0	3	107	19,207	5	0	3	116	19,450	5	0	3	117									
				BLC	13,971	2	0	2	84	15,051	2	0	2	91	15,241	2	0	2	92									
				LCCO	10,396	1	0	3	63	11,199	1	0	3	67	11,341	1	0	3	68									
									10,396	1	0	3	63	11,199	1	0	3	67	11,341	1	0	3	68					



# 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.

Rotated Optics																											
LED Count	Drive Current	Power Package	System Watts	Dist. Type	30K (3000 K, 70 CRI)					40K (4000 K, 70 CRI)					50K (5000 K, 70 CRI)					AMBPC (Amber Phosphor Converted)							
					Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW			
30	530	P10	53W	T1S	6,727	2	0	2	127	7,247	3	0	3	137	7,339	3	0	3	138								
				T2S	6,689	3	0	3	126	7,205	3	0	3	136	7,297	3	0	3	138								
				T2M	6,809	3	0	3	128	7,336	3	0	3	138	7,428	3	0	3	140								
				T3S	6,585	3	0	3	124	7,094	3	0	3	134	7,183	3	0	3	136								
				T3M	6,805	3	0	3	128	7,331	3	0	3	138	7,424	3	0	3	140								
				T4M	6,677	3	0	3	126	7,193	3	0	3	136	7,284	3	0	3	137								
				TFTM	6,850	3	0	3	129	7,379	3	0	3	139	7,472	3	0	3	141								
				T5VS	6,898	3	0	0	130	7,431	3	0	0	140	7,525	3	0	0	142								
				T5S	6,840	2	0	1	129	7,368	2	0	1	139	7,461	2	0	1	141								
				T5M	6,838	3	0	1	129	7,366	3	0	2	139	7,460	3	0	2	141								
				T5W	6,777	3	0	2	128	7,300	3	0	2	138	7,393	3	0	2	139								
				BLC	5,626	2	0	2	106	6,060	2	0	2	114	6,137	2	0	2	116								
				LCCO	4,018	1	0	2	76	4,328	1	0	2	82	4,383	1	0	2	83								
				RCCO	4,013	3	0	3	76	4,323	3	0	3	82	4,377	3	0	3	83								
				30	700	P11	72W	T1S	8,594	3	0	3	119	9,258	3	0	3	129	9,376	3	0	3	130				
T2S	8,545	3	0					3	119	9,205	3	0	3	128	9,322	3	0	3	129								
T2M	8,699	3	0					3	121	9,371	3	0	3	130	9,490	3	0	3	132								
T3S	8,412	3	0					3	117	9,062	3	0	3	126	9,177	3	0	3	127								
T3M	8,694	3	0					3	121	9,366	3	0	3	130	9,484	3	0	3	132								
T4M	8,530	3	0					3	118	9,189	3	0	3	128	9,305	3	0	3	129								
TFTM	8,750	3	0					3	122	9,427	3	0	3	131	9,546	3	0	3	133								
T5VS	8,812	3	0					0	122	9,493	3	0	0	132	9,613	3	0	0	134								
T5S	8,738	3	0					1	121	9,413	3	0	1	131	9,532	3	0	1	132								
T5M	8,736	3	0					2	121	9,411	3	0	2	131	9,530	3	0	2	132								
T5W	8,657	4	0					2	120	9,326	4	0	2	130	9,444	4	0	2	131								
BLC	7,187	3	0					3	100	7,742	3	0	3	108	7,840	3	0	3	109								
LCCO	5,133	1	0					2	71	5,529	1	0	2	77	5,599	1	0	2	78								
RCCO	5,126	3	0					3	71	5,522	3	0	3	77	5,592	3	0	3	78								
30	1050	P12	104W					T1S	12,149	3	0	3	117	13,088	3	0	3	126	13,253	3	0	3	127				
				T2S	12,079	4	0	4	116	13,012	4	0	4	125	13,177	4	0	4	127								
				T2M	12,297	3	0	3	118	13,247	3	0	3	127	13,415	3	0	3	129								
				T3S	11,891	4	0	4	114	12,810	4	0	4	123	12,972	4	0	4	125								
				T3M	12,290	3	0	3	118	13,239	3	0	3	127	13,407	3	0	3	129								
				T4M	12,058	4	0	4	116	12,990	4	0	4	125	13,154	4	0	4	126								
				TFTM	12,369	4	0	4	119	13,325	4	0	4	128	13,494	4	0	4	130								
				T5VS	12,456	3	0	1	120	13,419	3	0	1	129	13,589	3	0	1	131								
				T5S	12,351	3	0	1	119	13,306	3	0	1	128	13,474	3	0	1	130								
				T5M	12,349	4	0	2	119	13,303	4	0	2	128	13,471	4	0	2	130								
				T5W	12,238	4	0	3	118	13,183	4	0	3	127	13,350	4	0	3	128								
				BLC	10,159	3	0	3	98	10,944	3	0	3	105	11,083	3	0	3	107								
				LCCO	7,256	1	0	3	70	7,816	1	0	3	75	7,915	1	0	3	76								
				RCCO	7,246	3	0	3	70	7,806	3	0	3	75	7,905	3	0	3	76								
				30	1300	P13	128W	T1S	14,438	3	0	3	113	15,554	3	0	3	122	15,751	3	0	3	123				
T2S	14,355	4	0					4	112	15,465	4	0	4	121	15,660	4	0	4	122								
T2M	14,614	3	0					3	114	15,744	3	0	3	123	15,943	3	0	3	125								
T3S	14,132	4	0					4	110	15,224	4	0	4	119	15,417	4	0	4	120								
T3M	14,606	4	0					4	114	15,735	4	0	4	123	15,934	4	0	4	124								
T4M	14,330	4	0					4	112	15,438	4	0	4	121	15,633	4	0	4	122								
TFTM	14,701	4	0					4	115	15,836	4	0	4	124	16,037	4	0	4	125								
T5VS	14,804	4	0					1	116	15,948	4	0	1	125	16,150	4	0	1	126								
T5S	14,679	3	0					1	115	15,814	3	0	1	124	16,014	3	0	1	125								
T5M	14,676	4	0					2	115	15,810	4	0	2	124	16,010	4	0	2	125								
T5W	14,544	4	0					3	114	15,668	4	0	3	122	15,866	4	0	3	124								
BLC	7,919	3	0					3	62	8,531	3	0	3	67	8,639	3	0	3	67								
LCCO	5,145	1	0					2	40	5,543	1	0	2	43	5,613	1	0	2	44								
									5,139	3	0	3	40	5,536	3	0	3	43	5,606	3	0	3	44				





# D-Series Size 0 LED Area Luminaire



Catalog Number	DSX0 P1 30K T4M MVOLT PIRH HS DBLXD
Notes	
Type	S1

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

## Capable Luminaire

This item is an A+ capable luminaire, which has been designed and tested to provide consistent color appearance and system-level interoperability.

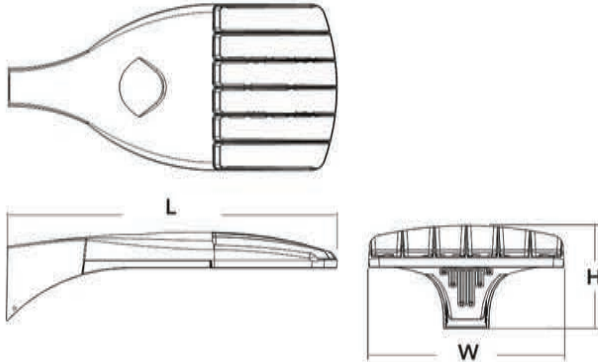
- All configurations of this luminaire meet the Acuity Brands' specification for chromatic consistency
- This luminaire is A+ Certified when ordered with DTL® controls marked by a shaded background. DTL DLL equipped luminaires meet the A+ specification for luminaire to photocontrol interoperability<sup>1</sup>
- This luminaire is part of an A+ Certified solution for ROAM® or XPoint™ Wireless control networks, providing out-of-the-box control compatibility with simple commissioning, when ordered with drivers and control options marked by a shaded background<sup>1</sup>

To learn more about A+, visit [www.acuitybrands.com/aplus](http://www.acuitybrands.com/aplus).

- See ordering tree for details.
- A+ Certified Solutions for ROAM require the order of one ROAM node per luminaire. Sold Separately: [Link to Roam](#); [Link to DTL DLL](#)

## Specifications

EPA:	0.95 ft <sup>2</sup> (.09 m <sup>2</sup> )
Length:	26" (66.0 cm)
Width:	13" (33.0 cm)
Height:	7" (17.8 cm)
Weight (max):	16 lbs (7.25 kg)



A+ Capable options indicated by this color background.

## Ordering Information

EXAMPLE: DSX0 LED P6 40K T3M MVOLT SPA DDBXD

DSX0 LED									
Series	LEDs	Color temperature		Distribution		Voltage	Mounting		
DSX0 LED	<b>Forward optics</b>	30K	3000 K	T1S	Type I short	T5S	Type V short	<b>MVOLT</b> <sup>4</sup> 120 <sup>5</sup> 208 <sup>5</sup> 240 <sup>5</sup> 277 <sup>5</sup> 347 <sup>5,6</sup> 480 <sup>5,6</sup>	<b>Shipped included</b> SPA Square pole mounting RPA Round pole mounting WBA Wall bracket SPUMBA Square pole universal mounting adaptor <sup>7</sup> RPUMBA Round pole universal mounting adaptor <sup>7</sup> <b>Shipped separately</b> KMA8 DDBXD U Mast arm mounting bracket adaptor (specify finish) <sup>8</sup>
	P1 P4 P7	40K	4000 K	T2S	Type II short	T5M	Type V medium		
	P2 P5	50K	5000 K	T2M	Type II medium	T5W	Type V wide		
	P3 P6	AMBPC	Amber phosphor converted <sup>1</sup>	T3S	Type III short	BLC	Backlight control <sup>1-3</sup>		
	<b>Rotated optics</b>	T3M	Type III medium	LCCO	Left corner cutoff <sup>2-3</sup>				
	P10 <sup>1</sup> P12 <sup>1</sup>	T4M	Type IV medium	RCCO	Right corner cutoff <sup>2-3</sup>				
	P11 <sup>1</sup> P13 <sup>1</sup>	TFTM	Forward throw medium						
		TSVS	Type V very short						

Control options	Other options	Finish (optional)
<b>Shipped installed</b> PER NEMA twist-lock receptacle only (control ordered separate) <sup>9</sup> PER5 Five-wire receptacle only (control ordered separate) <sup>9,10</sup> PER7 Seven-wire receptacle only (control ordered separate) <sup>9,10</sup> DMG 0-10V dimming extend out back of housing for external control (control ordered separate) PIR Bi-level, motion/ambient sensor, 8-15' mounting height, ambient sensor enabled at 5fc <sup>11,12</sup> PIRH Bi-level, motion/ambient sensor, 15-30' mounting height, ambient sensor enabled at 5fc <sup>11,12</sup> PIR1FC3V Bi-level, motion/ambient sensor, 8-15' mounting height, ambient sensor enabled at 1fc <sup>11,12</sup>	PIRH1FC3V Bi-level, motion/ambient sensor, 15-30' mounting height, ambient sensor enabled at 1fc <sup>11,12</sup> BL30 Bi-level switched dimming, 30% <sup>13,14</sup> BL50 Bi-level switched dimming, 50% <sup>13,14</sup> PNMTDD3 Part night, dim till dawn <sup>15</sup> PNMT5D3 Part night, dim 5 hrs <sup>15</sup> PNMT6D3 Part night, dim 6 hrs <sup>15</sup> PNMT7D3 Part night, dim 7 hrs <sup>15</sup> FAO Field adjustable output <sup>16</sup>	<b>Shipped installed</b> HS House-side shield <sup>17</sup> SF Single fuse (120, 277, 347V) <sup>5</sup> DF Double fuse (208, 240, 480V) <sup>5</sup> L90 Left rotated optics <sup>1</sup> R90 Right rotated optics <sup>1</sup> DDL Diffused drop lens <sup>17</sup> <b>Order separately</b> BS Bird spikes EGS External glare shield
		DDBXD Dark bronze DBLXD Black DNAXD Natural aluminum DWHXD White DDBTXD Textured dark bronze DBLBXD Textured black DNATXD Textured natural aluminum DWHGXD Textured white



# Ordering Information

## Accessories

Ordered and shipped separately.

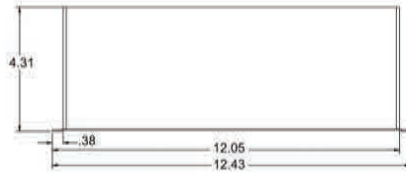
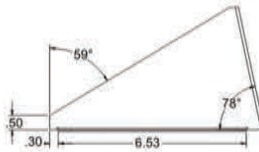
DLL127F 1.5 JU	Photocell - SSL twist-lock (120-277V) <sup>14</sup>
DLL347F 1.5 CUL JU	Photocell - SSL twist-lock (347V) <sup>14</sup>
DLL480F 1.5 CUL JU	Photocell - SSL twist-lock (480V) <sup>14</sup>
DSHORT SBK U	Shorting cap <sup>14</sup>
DSX0HS 20C U	House-side shield for 20 LED unit <sup>17</sup>
DSX0HS 30C U	House-side shield for 30 LED unit <sup>17</sup>
DSX0HS 40C U	House-side shield for 40 LED unit <sup>17</sup>
DSX0DDL U	Diffused drop lens (polycarbonate) <sup>17</sup>
PUMBA DDBXU *	Square and round pole universal mounting bracket adaptor (specify finish) <sup>19</sup>
KMA8 DDBXU U	Master arm mounting bracket adaptor (specify finish) <sup>7</sup>

For more control options, visit [CTL](#) and [RCMAI](#) online.

## NOTES

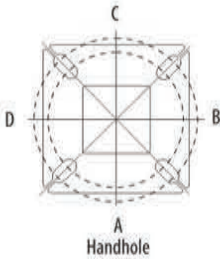
- P10, P11, P12 and P13 and rotated options (L90 or R90) only available together.
- AMBPC is not available with BLC, LCCO, RCCO, P4, P7 or P13.
- Not available with HS or DDL.
- MVOLT driver operates on any line voltage from 120-277V (50/60 Hz).
- Single fuse (SF) requires 120V, 277V or 347V. Double fuse (DF) requires 208V, 240V or 480V.
- Not available in P4, P7 or P13. Not available with BL30, BL50 or PNMT options.
- Existing drilled pole only. Available as a separate combination accessory; for retrofit use only: PUMBA (finish) U; 1.5 G vibration load rating per ANCI C136.31.
- Must order fixture with SPA mounting. Must be ordered as a separate accessory; see Accessories information. For use with 2-3/8" mast arm (not included).
- Photocell ordered and shipped as a separate line item from Acuity Brands Controls. See accessories. Shorting Cap included.
- If ROAM® node required, it must be ordered and shipped as a separate line item from Acuity Brands Controls. Shorting Cap included.
- Reference Motion Sensor table on page 3.
- Reference PER Table on page 3 to see functionality.
- Requires (2) separately switched circuits.
- Not available with 347V, 480V or PNMT. For PER5 or PER7 see PER Table on page 3.
- Not available with 347V, 480V, BL30 and BL50. For PER5 or PER7 see PER Table on page 3. Separate Dusk to Dawn required.
- Not available with other dimming controls options.
- Not available with BLC, LCCO and RCCO distribution. Also available as a separate accessory; see Accessories information.
- Requires luminaire to be specified with PER, PER5 or PER7 option. See PER Table on page 3.
- For retrofit use only.

## External Glare Shield



## Drilling

### HANDHOLE ORIENTATION



### Tenon Mounting Slipfitter \*\*

Tenon O.D.	Single Unit	2 at 180°	2 at 90°	3 at 120°	3 at 90°	4 at 90°
2-3/8"	AST20-190	AST20-280	AST20-290	AST20-320	AST20-390	AST20-490
2-7/8"	AST25-190	AST25-280	AST25-290	AST25-320	AST25-390	AST25-490
4"	AST35-190	AST35-280	AST35-290	AST35-320	AST35-390	AST35-490

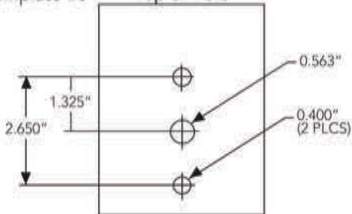
### Pole drilling nomenclature: # of heads at degree from handhole (default side A)

DM19AS	DM28AS	DM29AS	DM32AS	DM39AS	DM49AS
1 @ 90°	2 @ 280°	2 @ 90°	3 @ 120°	3 @ 90°	4 @ 90°
Side B	Side B & D	Side B & C	Round pole only	Side B, C, & D	Sides A, B, C, D

Note: Review luminaire spec sheet for specific nomenclature

Template #8

Top of Pole



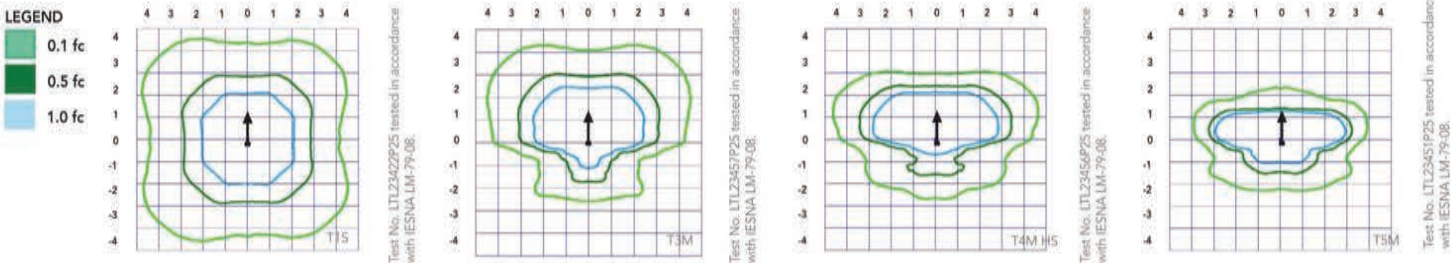
Pole top or tenon O.D.	4 5" @ 90°	4" @ 90°	3 5" @ 90°	3" @ 90°	4 5" @ 120°	4" @ 120°	3 5" @ 120°	3" @ 120°
DSX SPA	Y	Y	Y	N	-	-	-	-
DSX RPA	Y	Y	N	N	Y	Y	Y	Y
DSX SPUMBA	Y	N	N	N	-	-	-	-
DSX RPUMBA	N	N	N	N	Y	Y	Y	N

\*3 fixtures @ 120 require round pole top/tenon.

## Photometric Diagrams

To see complete photometric reports or download .ies files for this product, visit Lithonia Lighting's [D-Series Area Size 0 homepage](#).

Isofootcandle plots for the DSX0 LED 40C 1000 40K. Distances are in units of mounting height (20').



## 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
<b>25°C</b>	<b>77°F</b>	<b>1.00</b>
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	25000	50000	100000
Lumen Maintenance Factor	0.96	0.92	0.85

### Electrical Load

	Performance Package	LED Count	Drive Current	Wattage	Current (A)					
					1200	208	240	277	347	480
Forward Optics (Non-Rotated)	P1	20	530	38	0.32	0.18	0.15	0.15	0.10	0.08
	P2	20	700	49	0.41	0.23	0.20	0.19	0.14	0.11
	P3	20	1050	71	0.60	0.37	0.32	0.27	0.21	0.15
	P4	20	1400	92	0.77	0.45	0.39	0.35	0.28	0.20
	P5	40	700	89	0.74	0.43	0.38	0.34	0.26	0.20
	P6	40	1050	134	1.13	0.65	0.55	0.48	0.39	0.29
	P7	40	1300	166	1.38	0.80	0.69	0.60	0.50	0.37
Rotated Optics (Requires L90 or R90)	P10	30	530	53	0.45	0.26	0.23	0.21	0.16	0.12
	P11	30	700	72	0.60	0.35	0.30	0.27	0.20	0.16
	P12	30	1050	104	0.88	0.50	0.44	0.39	0.31	0.23
	P13	30	1300	128	1.08	0.62	0.54	0.48	0.37	0.27

### 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 with Inline Dusk to Dawn or timer.

### PER Table

Control	PER (3 wire)	PER5 (5 wire)		PER7 (7 wire)		
		Wire 4/Wire 5	Wire 4/Wire 5	Wire 4/Wire 5	Wire 6/Wire 7	
Photocontrol Only (On/Off)	✓	▲	Wired to dimming leads on driver	▲	Wired to dimming leads on driver	Wires Capped inside fixture
ROAM	✗	✓	Wired to dimming leads on driver	▲	Wired to dimming leads on driver	Wires Capped inside fixture
ROAM with Motion (ROAM on/off only)	✗	▲	Wires Capped inside fixture	▲	Wires Capped inside fixture	Wires Capped inside fixture
Future-proof*	✗	▲	Wired to dimming leads on driver	✓	Wired to dimming leads on driver	Wires Capped inside fixture
Future-proof* with Motion	✗	▲	Wires Capped inside fixture	✓	Wires Capped inside fixture	Wires Capped inside fixture

✓ Recommended
✗ Will not work
▲ Alternate

\*Future-proof means: Ability to change controls in the future.



# D-Series Size 0 LED Area Luminaire



Catalog Number	DSX0 P1 30K T4M MVOLT PIRH HS DBLXD
Notes	
Type	S1

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

## Capable Luminaire

This item is an A+ capable luminaire, which has been designed and tested to provide consistent color appearance and system-level interoperability.

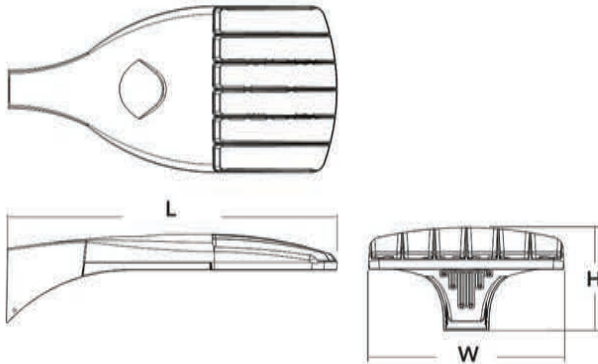
- All configurations of this luminaire meet the Acuity Brands' specification for chromatic consistency
- This luminaire is A+ Certified when ordered with DTL® controls marked by a shaded background. DTL DLL equipped luminaires meet the A+ specification for luminaire to photocontrol interoperability<sup>1</sup>
- This luminaire is part of an A+ Certified solution for ROAM® or XPoint™ Wireless control networks, providing out-of-the-box control compatibility with simple commissioning, when ordered with drivers and control options marked by a shaded background<sup>1</sup>

To learn more about A+, visit [www.acuitybrands.com/aplus](http://www.acuitybrands.com/aplus).

- See ordering tree for details.
- A+ Certified Solutions for ROAM require the order of one ROAM node per luminaire. Sold Separately: [Link to Roam](#); [Link to DTL DLL](#)

## Specifications

EPA:	0.95 ft <sup>2</sup> (.09 m <sup>2</sup> )
Length:	26" (66.0 cm)
Width:	13" (33.0 cm)
Height:	7" (17.8 cm)
Weight (max):	16 lbs (7.25 kg)



A+ Capable options indicated by this color background.

## Ordering Information

EXAMPLE: DSX0 LED P6 40K T3M MVOLT SPA DDBXD

DSX0 LED		Color temperature		Distribution		Voltage	Mounting		
Series	LEDs								
DSX0 LED	<b>Forward optics</b>	30K	3000 K	T1S	Type I short	T5S	Type V short	<b>MVOLT</b> <sup>4</sup> 120 <sup>5</sup> 208 <sup>5</sup> 240 <sup>5</sup> 277 <sup>5</sup> 347 <sup>5,6</sup> 480 <sup>5,6</sup>	<b>Shipped included</b> SPA Square pole mounting RPA Round pole mounting WBA Wall bracket SPUMBA Square pole universal mounting adaptor <sup>7</sup> RPUMBA Round pole universal mounting adaptor <sup>7</sup> <b>Shipped separately</b> KMA8 DDBXD U Mast arm mounting bracket adaptor (specify finish) <sup>8</sup>
	P1 P4 P7	40K	4000 K	T2S	Type II short	T5M	Type V medium		
	P2 P5	50K	5000 K	T2M	Type II medium	T5W	Type V wide		
	P3 P6	AMBPC	Amber phosphor converted <sup>1</sup>	T3S	Type III short	BLC	Backlight control <sup>1-3</sup>		
	<b>Rotated optics</b>	T3M	Type III medium	LCCO	Left corner cutoff <sup>2-3</sup>				
	P10 <sup>1</sup> P12 <sup>1</sup>	T4M	Type IV medium	RCCO	Right corner cutoff <sup>2-3</sup>				
	P11 <sup>1</sup> P13 <sup>1</sup>	TFTM	Forward throw medium						
		TSVS	Type V very short						

Control options	Other options	Finish (optional)
<b>Shipped installed</b> PER NEMA twist-lock receptacle only (control ordered separate) <sup>9</sup> PER5 Five-wire receptacle only (control ordered separate) <sup>9,10</sup> PER7 Seven-wire receptacle only (control ordered separate) <sup>9,10</sup> DMG 0-10V dimming extend out back of housing for external control (control ordered separate) PIR Bi-level, motion/ambient sensor, 8-15' mounting height, ambient sensor enabled at 5fc <sup>11,12</sup> PIRH Bi-level, motion/ambient sensor, 15-30' mounting height, ambient sensor enabled at 5fc <sup>11,12</sup> PIR1FC3V Bi-level, motion/ambient sensor, 8-15' mounting height, ambient sensor enabled at 1fc <sup>11,12</sup>	PIRH1FC3V Bi-level, motion/ambient sensor, 15-30' mounting height, ambient sensor enabled at 1fc <sup>11,12</sup> BL30 Bi-level switched dimming, 30% <sup>13,14</sup> BL50 Bi-level switched dimming, 50% <sup>13,14</sup> PNMTDD3 Part night, dim till dawn <sup>15</sup> PNMT5D3 Part night, dim 5 hrs <sup>15</sup> PNMT6D3 Part night, dim 6 hrs <sup>15</sup> PNMT7D3 Part night, dim 7 hrs <sup>15</sup> FAO Field adjustable output <sup>16</sup>	<b>Shipped installed</b> HS House-side shield <sup>17</sup> SF Single fuse (120, 277, 347V) <sup>5</sup> DF Double fuse (208, 240, 480V) <sup>5</sup> L90 Left rotated optics <sup>1</sup> R90 Right rotated optics <sup>1</sup> DDL Diffused drop lens <sup>17</sup> <b>Order separately</b> BS Bird spikes EGS External glare shield DDBXD Dark bronze DBLXD Black DNAXD Natural aluminum DWHXD White DDBTXD Textured dark bronze DBLBXD Textured black DNATXD Textured natural aluminum DWHGXD Textured white



# Ordering Information

## Accessories

Ordered and shipped separately.

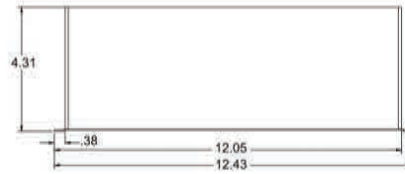
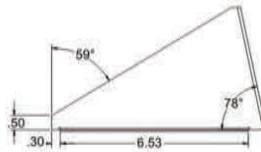
DLL127F 1.5 JU	Photocell - SSL twist-lock (120-277V) <sup>14</sup>
DLL347F 1.5 CUL JU	Photocell - SSL twist-lock (347V) <sup>14</sup>
DLL480F 1.5 CUL JU	Photocell - SSL twist-lock (480V) <sup>14</sup>
DSHORT SBK U	Shorting cap <sup>14</sup>
DSX0HS 20C U	House-side shield for 20 LED unit <sup>17</sup>
DSX0HS 30C U	House-side shield for 30 LED unit <sup>17</sup>
DSX0HS 40C U	House-side shield for 40 LED unit <sup>17</sup>
DSX0DDL U	Diffused drop lens (polycarbonate) <sup>17</sup>
PUMBA DDBXU*	Square and round pole universal mounting bracket adaptor (specify finish) <sup>19</sup>
KMA8 DDBXU	Master arm mounting bracket adaptor (specify finish) <sup>7</sup>

For more control options, visit [CTL](#) and [RCMAI](#) online.

## NOTES

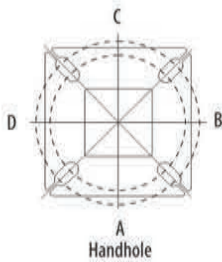
- P10, P11, P12 and P13 and rotated options (L90 or R90) only available together.
- AMBPC is not available with BLC, LCCO, RCCO, P4, P7 or P13.
- Not available with HS or DDL.
- MVOLT driver operates on any line voltage from 120-277V (50/60 Hz).
- Single fuse (SF) requires 120V, 277V or 347V. Double fuse (DF) requires 208V, 240V or 480V.
- Not available in P4, P7 or P13. Not available with BL30, BL50 or PNMT options.
- Existing drilled pole only. Available as a separate combination accessory; for retrofit use only: PUMBA (finish) U; 1.5 G vibration load rating per ANCI C136.31.
- Must order fixture with SPA mounting. Must be ordered as a separate accessory; see Accessories information. For use with 2-3/8" mast arm (not included).
- Photocell ordered and shipped as a separate line item from Acuity Brands Controls. See accessories. Shorting Cap included.
- If ROAM® node required, it must be ordered and shipped as a separate line item from Acuity Brands Controls. Shorting Cap included.
- Reference Motion Sensor table on page 3.
- Reference PER Table on page 3 to see functionality.
- Requires (2) separately switched circuits.
- Not available with 347V, 480V or PNMT. For PER5 or PER7 see PER Table on page 3.
- Not available with 347V, 480V, BL30 and BL50. For PER5 or PER7 see PER Table on page 3. Separate Dusk to Dawn required.
- Not available with other dimming controls options.
- Not available with BLC, LCCO and RCCO distribution. Also available as a separate accessory; see Accessories information.
- Requires luminaire to be specified with PER, PER5 or PER7 option. See PER Table on page 3.
- For retrofit use only.

## External Glare Shield



## Drilling

### HANDHOLE ORIENTATION



### Tenon Mounting Slipfitter\*\*

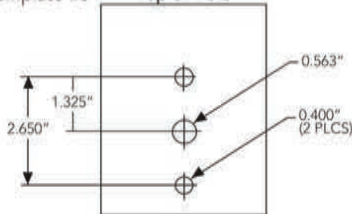
Tenon O.D.	Single Unit	2 at 180°	2 at 90°	3 at 120°	3 at 90°	4 at 90°
2-3/8"	AST20-190	AST20-280	AST20-290	AST20-320	AST20-390	AST20-490
2-7/8"	AST25-190	AST25-280	AST25-290	AST25-320	AST25-390	AST25-490
4"	AST35-190	AST35-280	AST35-290	AST35-320	AST35-390	AST35-490

Pole drilling nomenclature: # of heads at degree from handhole (default side A)					
DM19AS	DM28AS	DM29AS	DM32AS	DM39AS	DM49AS
1 @ 90°	2 @ 280°	2 @ 90°	3 @ 120°	3 @ 90°	4 @ 90°
Side B	Side B & D	Side B & C	Round pole only	Side B, C, & D	Sides A, B, C, D

Note: Review luminaire spec sheet for specific nomenclature

Template #8

Top of Pole



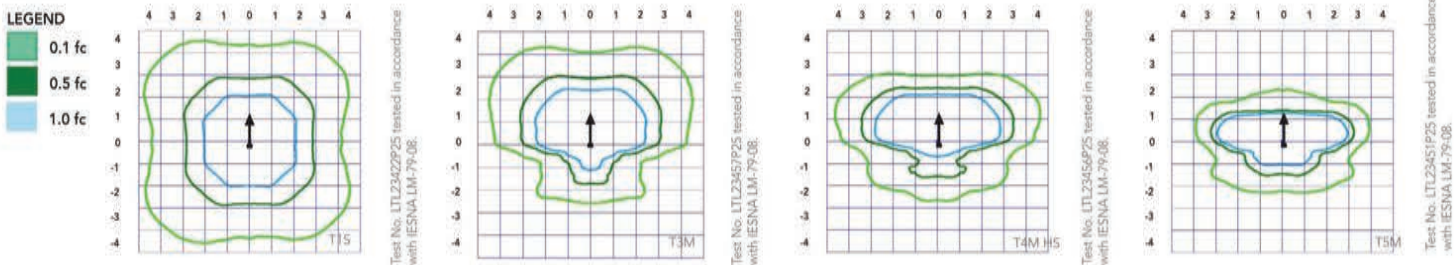
Pole top or tenon O.D.	4 5° @ 90°	4° @ 90°	3 5° @ 90°	3° @ 90°	4 5° @ 120°	4° @ 120°	3 5° @ 120°	3° @ 120°
DSX SPA	Y	Y	Y	N	-	-	-	-
DSX RPA	Y	Y	N	N	Y	Y	Y	Y
DSX SPUMBA	Y	N	N	N	-	-	-	-
DSX RPUMBA	N	N	N	N	Y	Y	Y	N

\*3 fixtures @ 120 require round pole top/tenon.

## Photometric Diagrams

To see complete photometric reports or download .ies files for this product, visit Lithonia Lighting's [D-Series Area Size 0 homepage](#).

Isofootcandle plots for the DSX0 LED 40C 1000 40K. Distances are in units of mounting height (20').



## 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
<b>25°C</b>	<b>77°F</b>	<b>1.00</b>
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	25000	50000	100000
Lumen Maintenance Factor	0.96	0.92	0.85

### Electrical Load

	Performance Package	LED Count	Drive Current	Wattage	Current (A)					
					1200	208	240	277	347	480
Forward Optics (Non-Rotated)	P1	20	530	38	0.32	0.18	0.15	0.15	0.10	0.08
	P2	20	700	49	0.41	0.23	0.20	0.19	0.14	0.11
	P3	20	1050	71	0.60	0.37	0.32	0.27	0.21	0.15
	P4	20	1400	92	0.77	0.45	0.39	0.35	0.28	0.20
	P5	40	700	89	0.74	0.43	0.38	0.34	0.26	0.20
	P6	40	1050	134	1.13	0.65	0.55	0.48	0.39	0.29
	P7	40	1300	166	1.38	0.80	0.69	0.60	0.50	0.37
Rotated Optics (Requires L90 or R90)	P10	30	530	53	0.45	0.26	0.23	0.21	0.16	0.12
	P11	30	700	72	0.60	0.35	0.30	0.27	0.20	0.16
	P12	30	1050	104	0.88	0.50	0.44	0.39	0.31	0.23
	P13	30	1300	128	1.08	0.62	0.54	0.48	0.37	0.27

### 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 with Inline Dusk to Dawn or timer.

### PER Table

Control	PER (3 wire)	PERS (5 wire)		PER7 (7 wire)		
		Wire 4/Wire 5	Wire 4/Wire 5	Wire 4/Wire 5	Wire 6/Wire 7	
Photocontrol Only (On/Off)	✓	▲	Wired to dimming leads on driver	▲	Wired to dimming leads on driver	Wires Capped inside fixture
ROAM	✗	✓	Wired to dimming leads on driver	▲	Wired to dimming leads on driver	Wires Capped inside fixture
ROAM with Motion (ROAM on/off only)	✗	▲	Wires Capped inside fixture	▲	Wires Capped inside fixture	Wires Capped inside fixture
Future-proof*	✗	▲	Wired to dimming leads on driver	✓	Wired to dimming leads on driver	Wires Capped inside fixture
Future-proof* with Motion	✗	▲	Wires Capped inside fixture	✓	Wires Capped inside fixture	Wires Capped inside fixture

✓ Recommended
✗ Will not work
▲ Alternate

\*Future-proof means: Ability to change controls in the future.