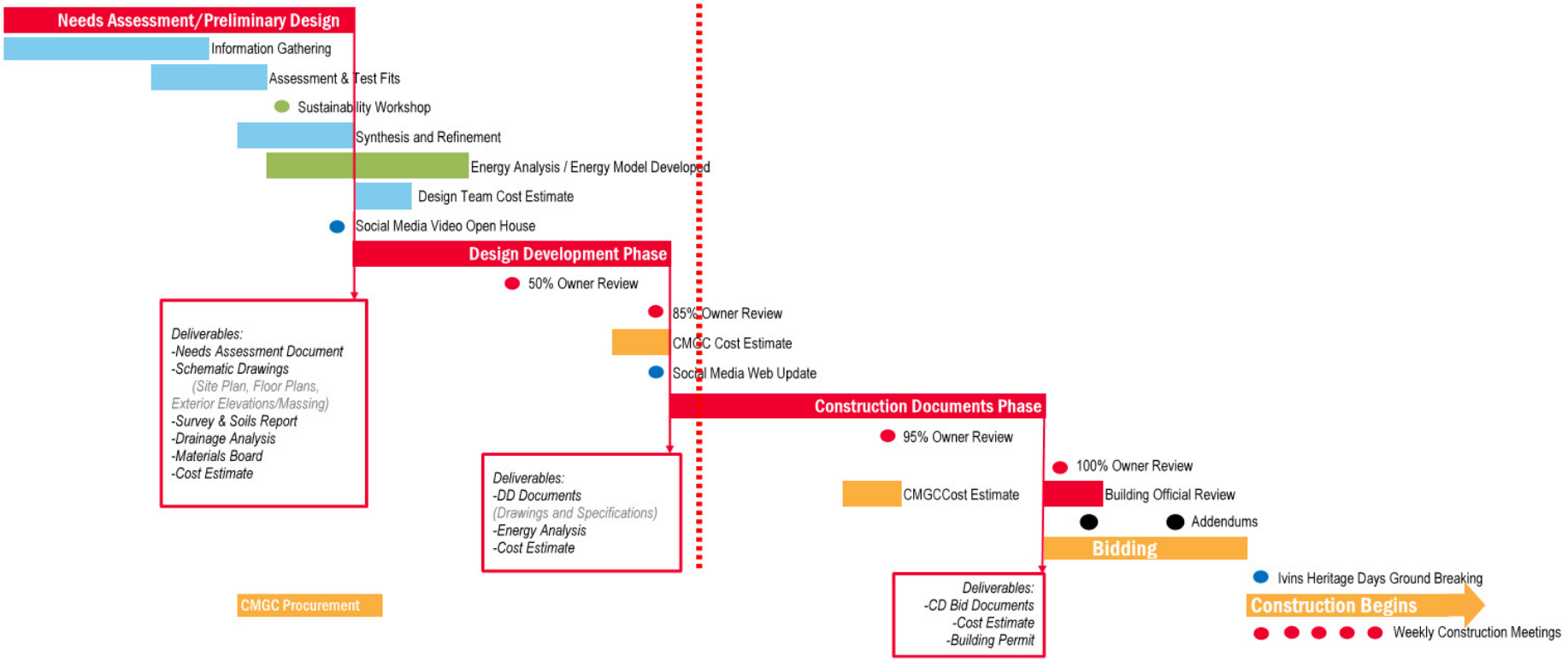


IVINS CITY HALL REPLACEMENT

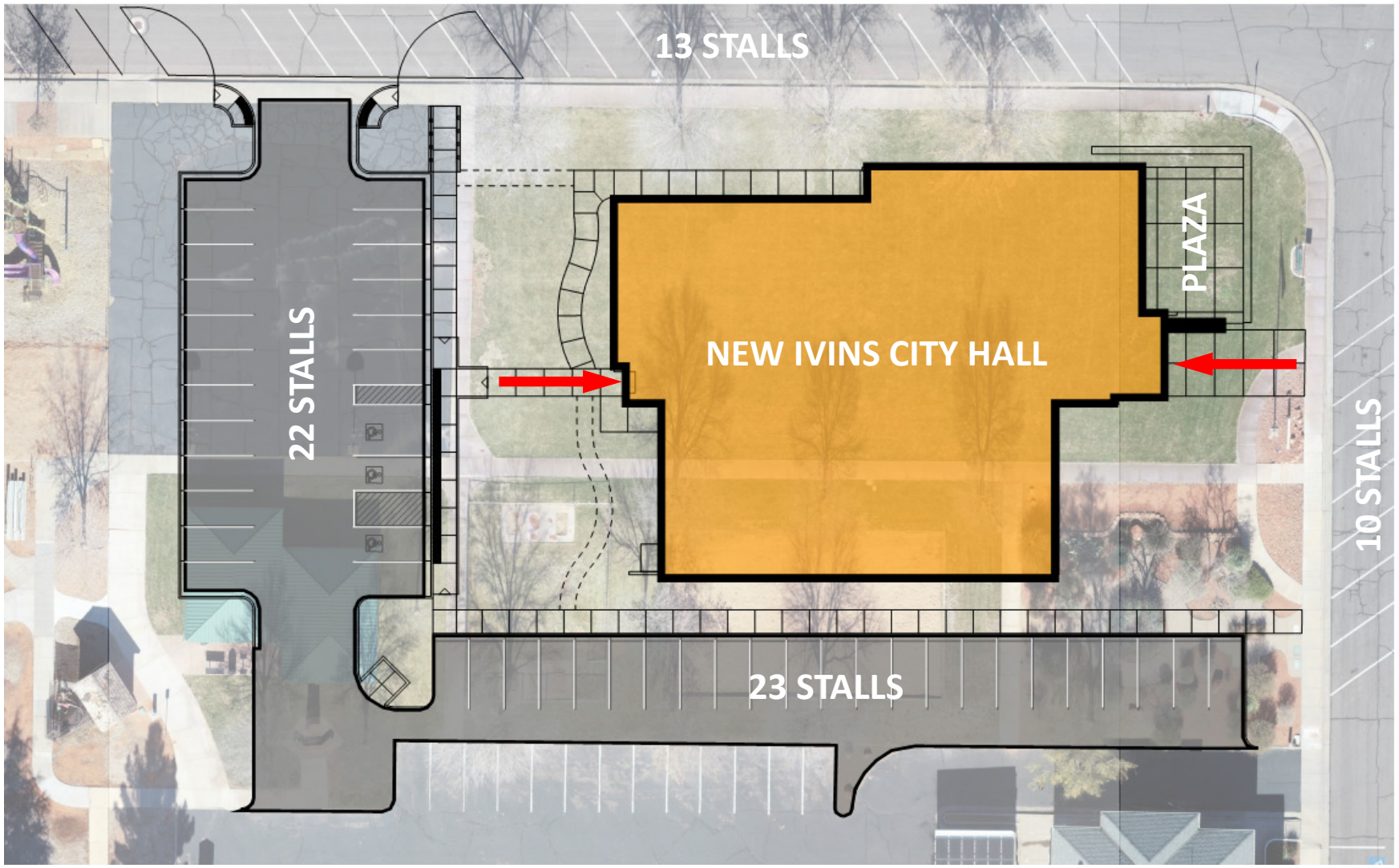
City Council Update
June 4, 2020

VCBO ARCHITECTURE



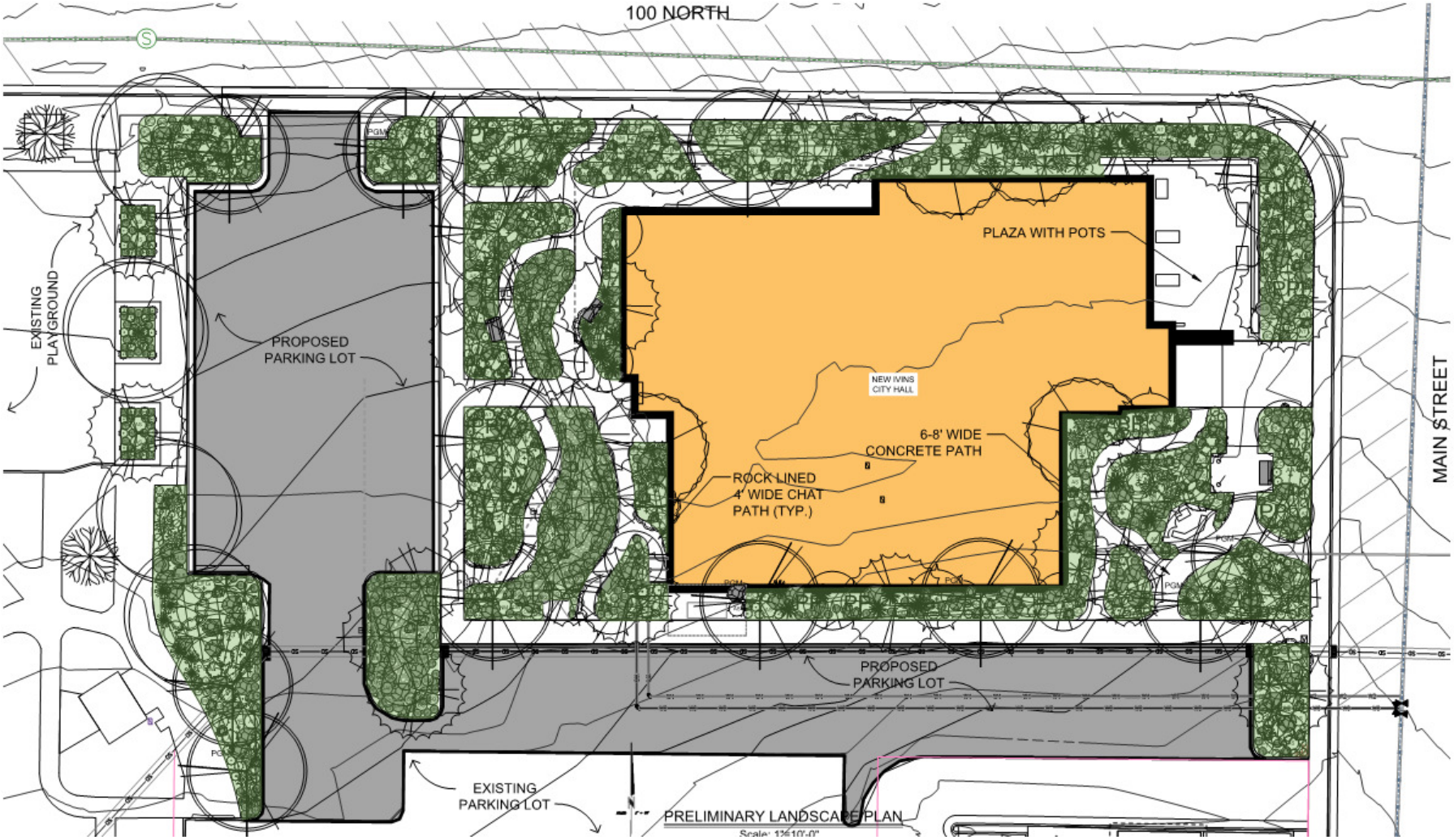
DESIGN SCHEDULE

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IVINS CITY UTAH
VCBO ARCHITECTURE



SITE PLAN

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IVINS CITY UTAH
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Environmental Design Studio Concept Plan

LANDSCAPE PLAN

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Yucca baccata, Banana Yucca



Opuntia microdasys 'Alba Spina', White Bunny Ears



Chrysactinia mexicana, Desert Daisy



Agave americana, Century Plant



Delosperma cooperi, Hardy Ice Plant



Perovskia atriplicifolia, Russian Sage



Sample of over 60 initial plant selections

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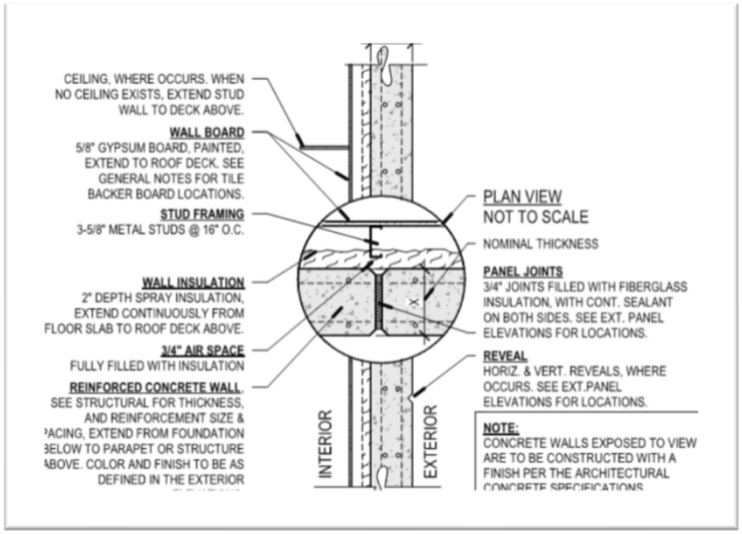


Exterior Wall Types

- Analyzed 8 Wall Assemblies
- Structural Insulated Panel (SIP)
- Stud
- Load Bearing Masonry
- Tilt Up Concrete

Roof Structure

- Analyzed 4 Roof Assemblies
- Structural Insulated Panels (SIP)
- Wood Joist
- Metal Deck
- Epic Deck



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Tilt Up Colored Concrete



Rammed Earth



Metal Accent



SITE PLAN

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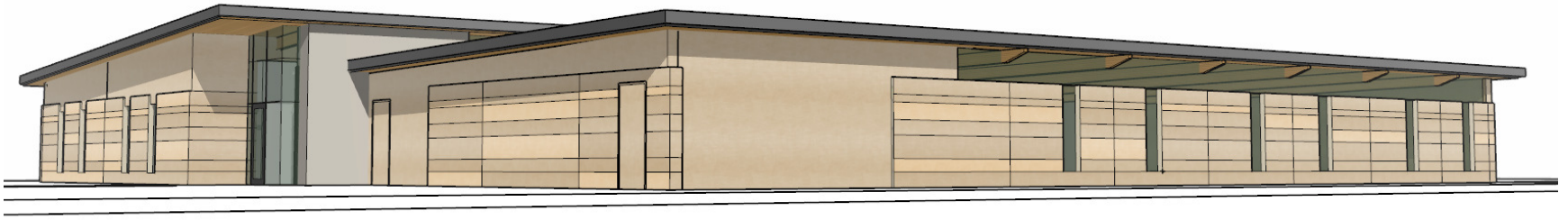
PERSPECTIVE VIEWS

HUGHES GENERAL CONTRACTORS

IVINS CITY UTAH

VCBO ARCHITECTURE





PERSPECTIVE VIEWS

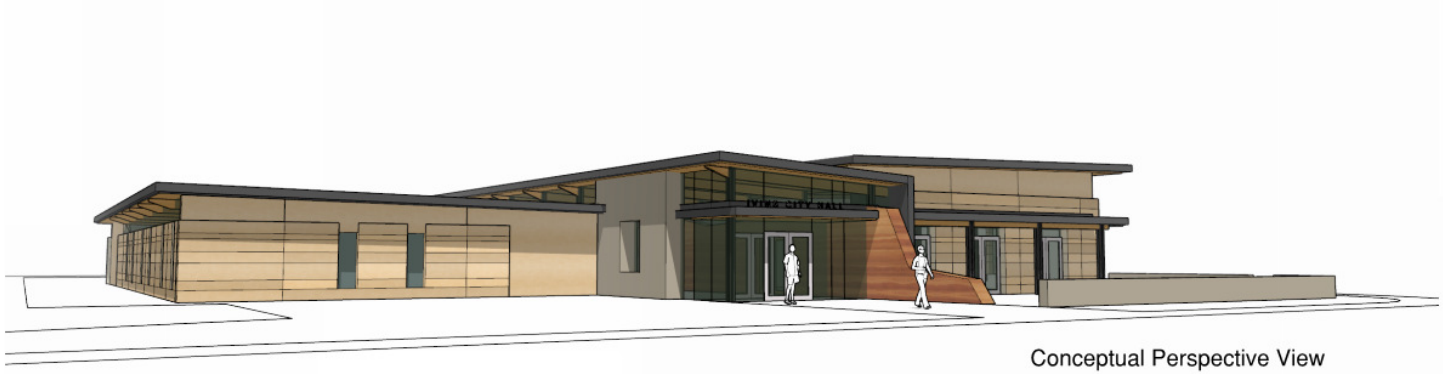
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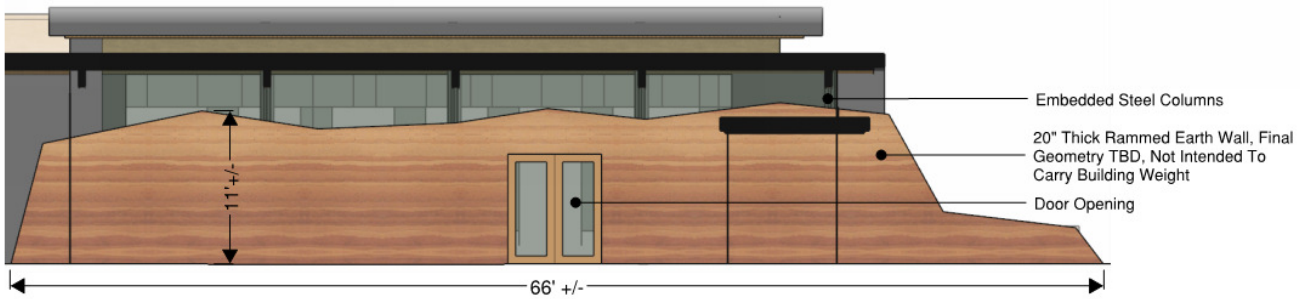
Example Photograph



Conceptual Perspective View



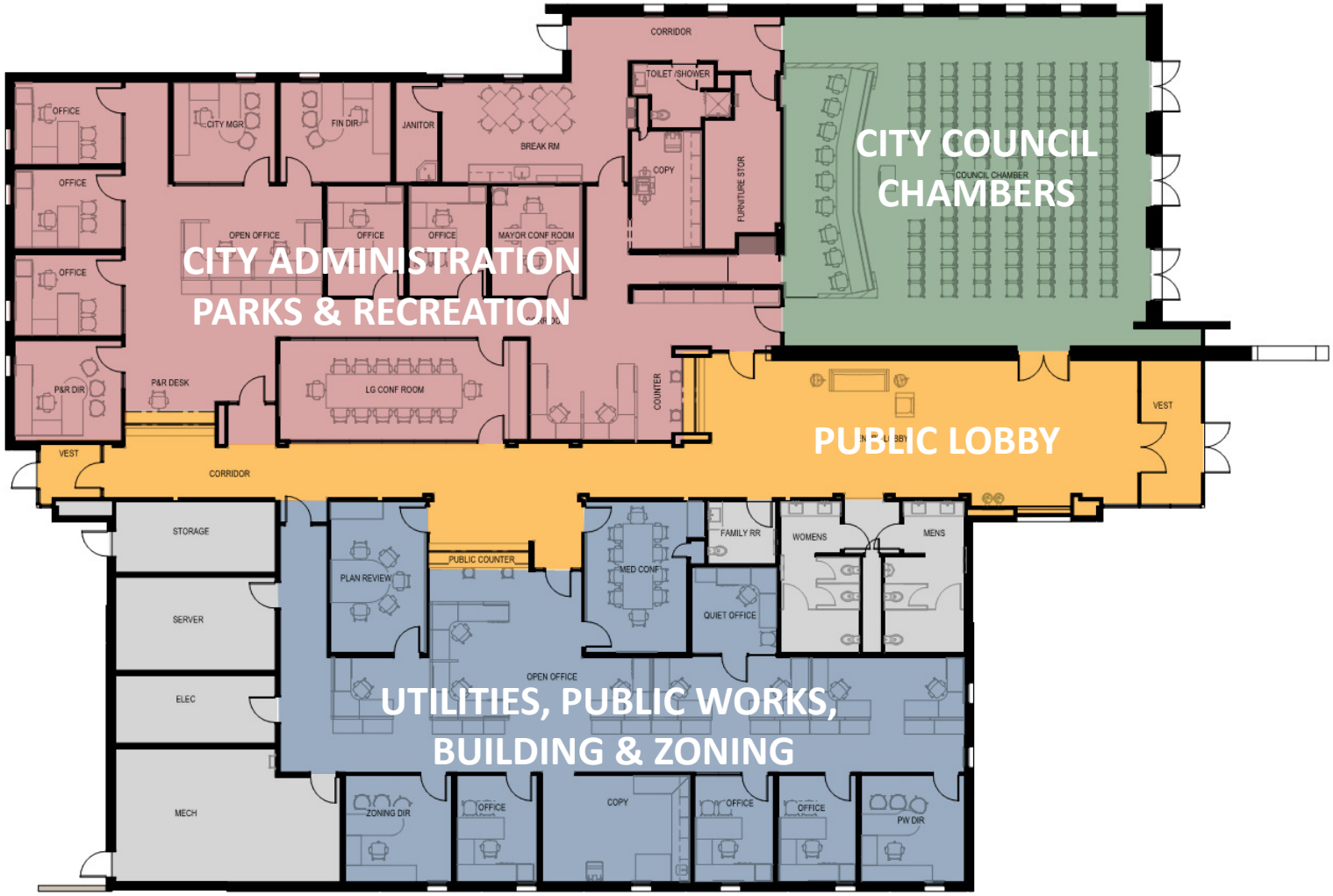
Conceptual Perspective Section



Conceptual Elevation View

RAMMED EARTH WALL

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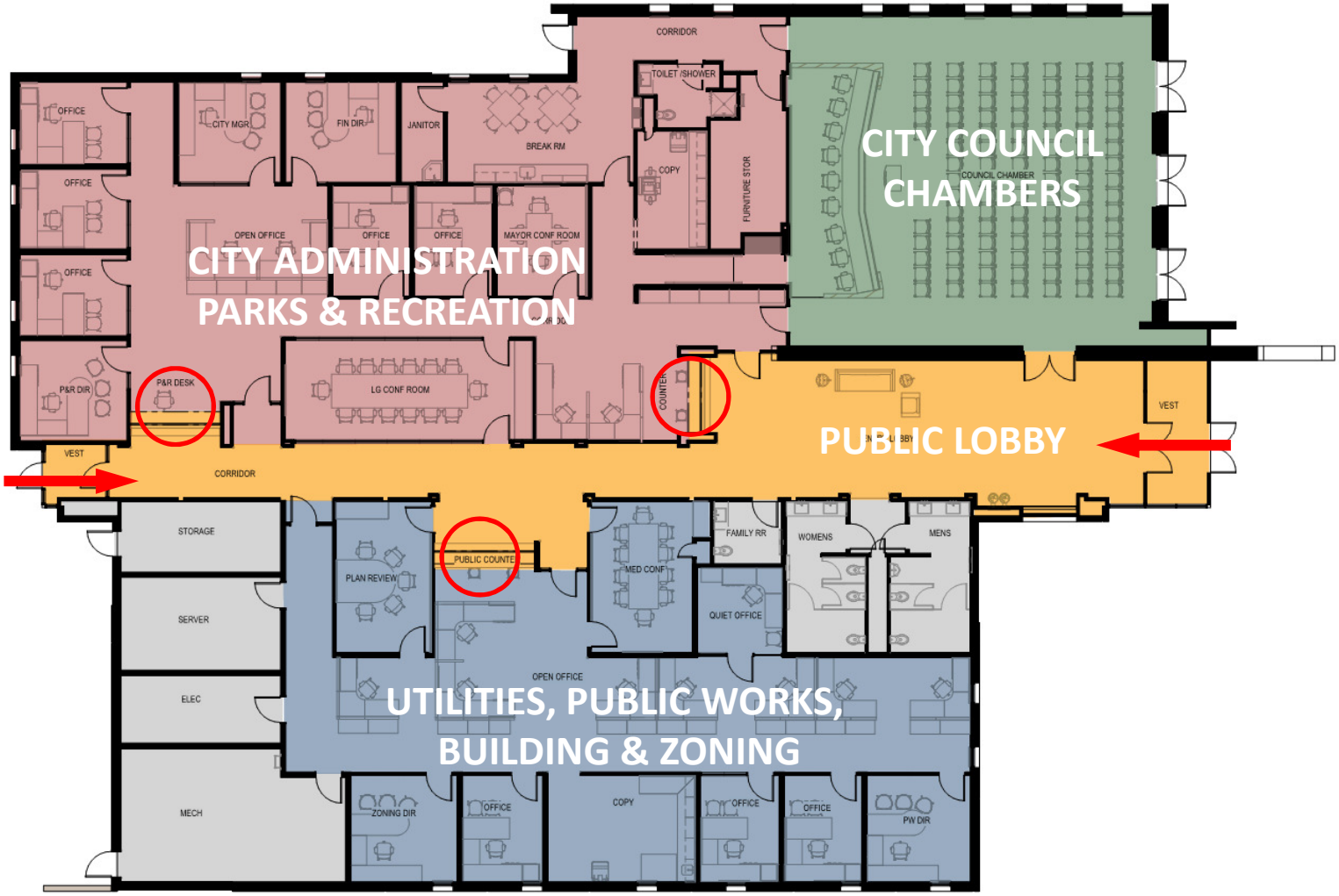


FLOOR PLAN

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VCBO ARCHITECTURE

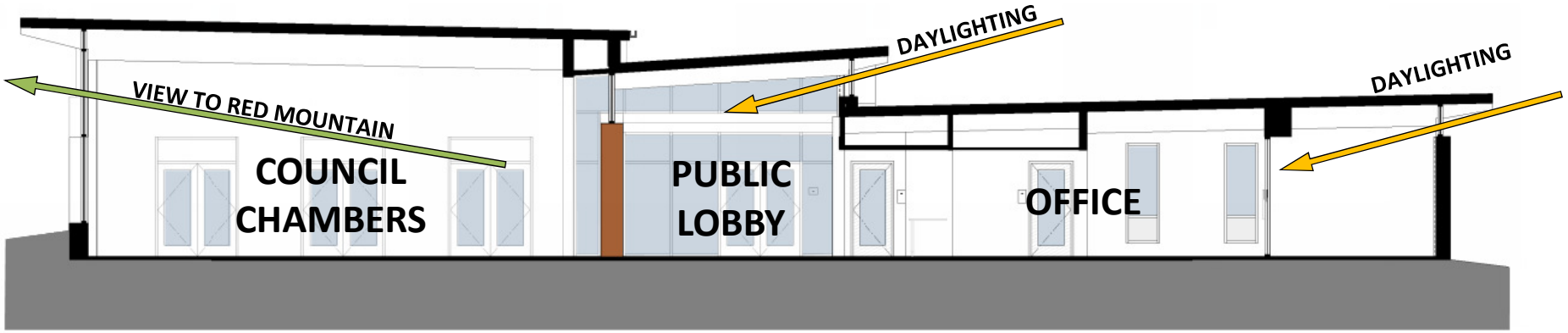


FLOOR PLAN

HUGHES GENERAL CONTRACTORS

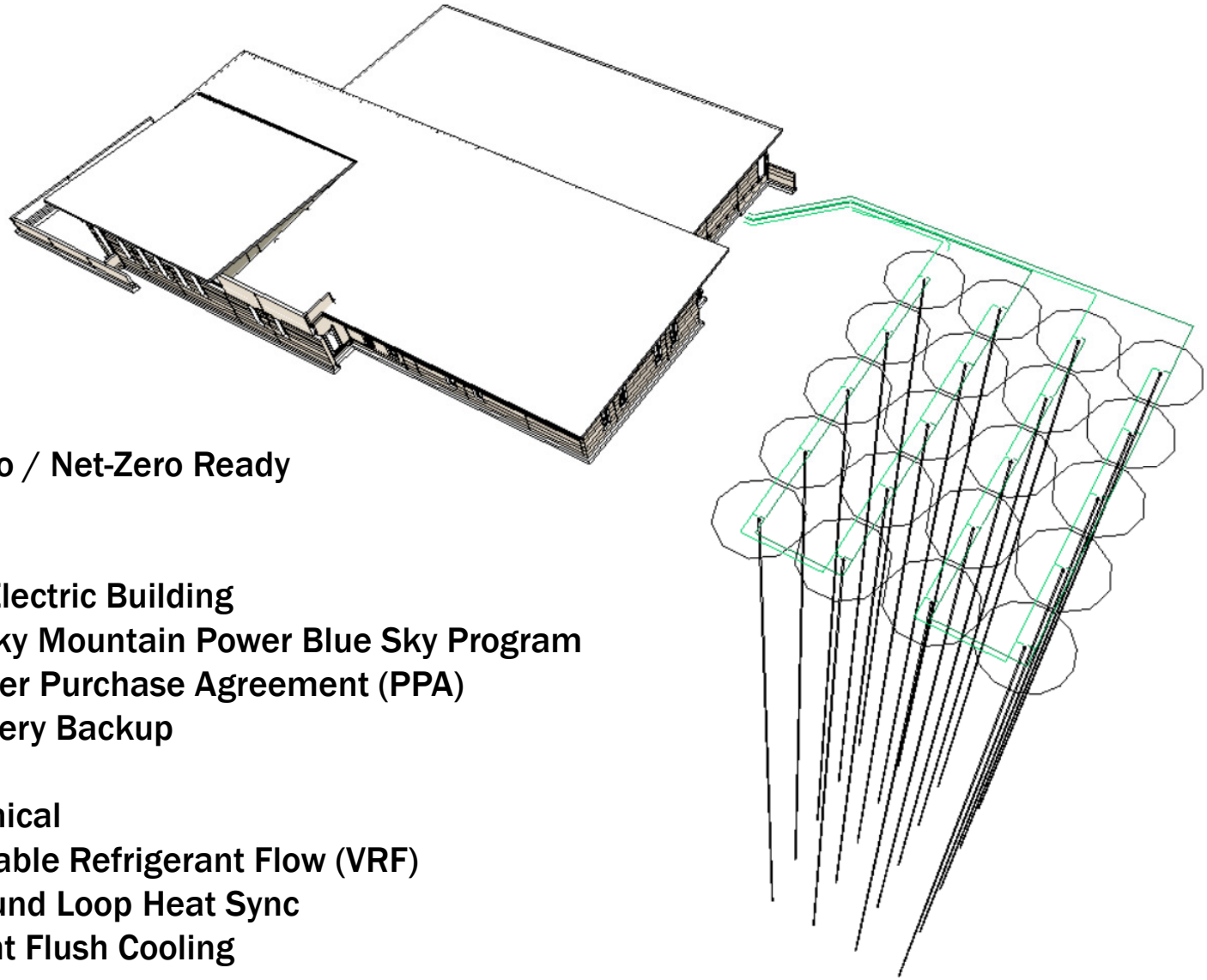
IVINS CITY UTAH

VCBO ARCHITECTURE



CONCEPT SECTION

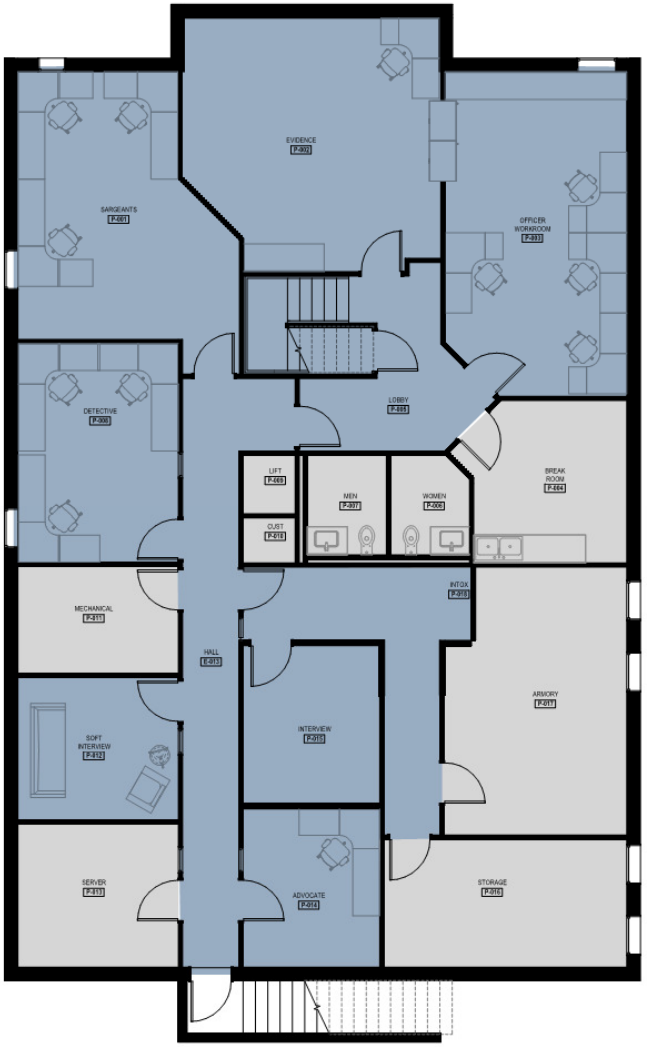
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VCBO ARCHITECTURE



Net-Zero / Net-Zero Ready

Power
- All-Electric Building
- Rocky Mountain Power Blue Sky Program
- Power Purchase Agreement (PPA)
- Battery Backup

Mechanical
- Variable Refrigerant Flow (VRF)
- Ground Loop Heat Sync
- Night Flush Cooling





POLICE REMODEL

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