CARPORTSTRUCTURES CORPORATION

SOLAR CARPORT STYLE SINGLE COLUMN - SINGLE

DESIGN CRITERIA

Wind Load: 90 MPH minimum
Ground Snow Load: 30 psf minimum
All Federal, State and Local codes reviewed.

COLUMNS

HSS ASTM A-500 Grade B A-500
Coating Options: Primed or Hot Dip Galvanized

BEAMS

Wide Flange A-992 Grade 50 Steel.
Coating Options: Primed or Hot Dip Galvanized

PURLINS

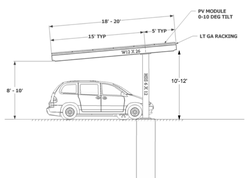
16 GA. Cold Rolled G-90 Galvanized Steel

RACKING

16 GA. Cold Rolled G-90 Galvanized Steel
Cold formed Z or hat shaped section pre-punched to receive solar module.

OPTIONS

Fixed Tilt slope up to 10°
Hot Dip Galvanizing
Site Specific Layout and Configuration
Solar Racking
End Overhangs 1'
Roof Sheeting
Soffit Under Sheeting



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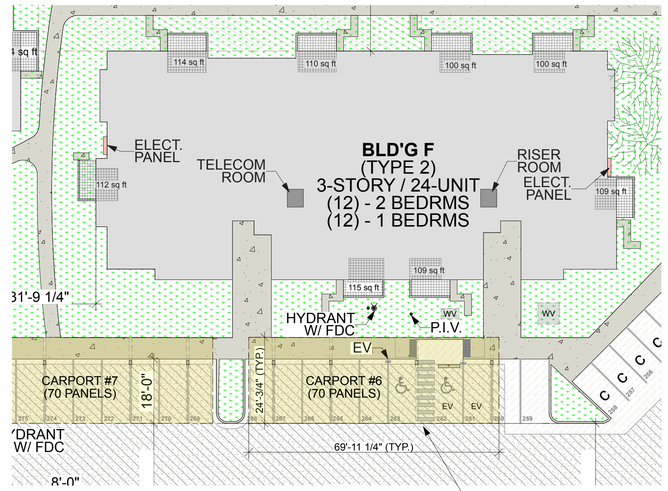
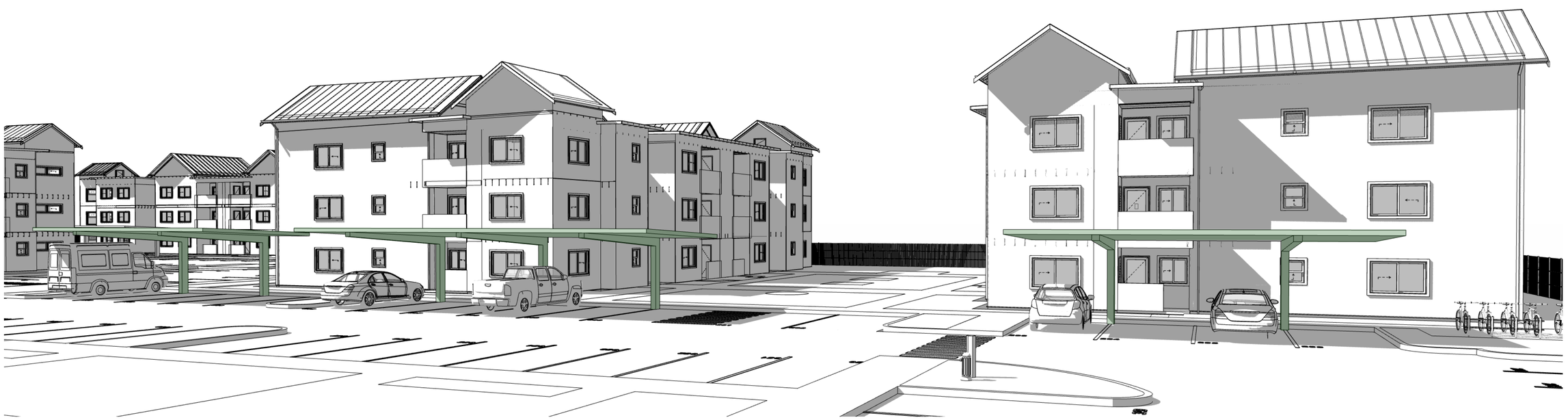


TYPICAL CARPORT CONFIGURATION

SHADING REPRESENTS AREA OF PROPOSED CARPORT



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9251 REGISTERED ARCHITECT BRIAN LEA VOSKUIL STATE OF WASHINGTON

EAST TOWN CROSSING
MULTIFAMILY DEVELOPMENT
PIONEER & SHAW PUYALLUP

REVISIONS

REVISIONS

DRAWN BY:	BL / CM
CHECKED BY:	BL
DATE:	22.05.17
TITLE:	CARPORT
PROJECT # :	2016
SHEET:	

DESIGN REVIEW | 22.05.17