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Vails Gate Fire District New Fire House and Storage Building

Revised Drawing Summary

Please see list below for a summary of the changes made to the drawings based on the Town of New Windsor's comments:

Phase 1- New Storage Building:

Sheets S1 100.02 & Sheet S1 500.02

- Notes on plan 3/ S1 100 and detail 12/S1 500 show additional information on the hoist beam. This will need to be finalized in the pre-manufactured building delegated design shop drawings by the subcontractor.

Sheet A1 014.02.

- Note added stating all fire walls or any other walls, floor & ceilings required to have protected openings or penetrations shall effectively and permanently be identified with signs or stenciling in concealed spaces as indicated in Section 703.7 of the 2020 Building Code of New York State.

Sheets A1 100.02, A1 200.02, A1 300.02, A1 431.00 and A1 600.02

- All R-values have been removed from the plans, elevations, and sections for consistency. The COMcheck and specifications will show all required values.

Sheets A1 100.02 & A1 430.00

- Handrail extensions are shown at the mezzanine stairs.

Sheets S1 100.02, A1 100.02 & A1 430.

- Mezzanine stair has been revised to show additional risers and new tread depth to comply with NYS BC 1011.5 The foundations and cmu walls have been adjusted accordingly on S1 100. Door to Office 107 has been moved up to align with edge of stair.

Sheet A1 200.

- Exit door has been added to the East Elevation for clarity (was already on plans and door schedule)

Sheet A1 600

- No rated walls are needed within the storage building as the storage rooms are under 100sf. UL#'s have been removed from partition types.

Sheets M1 100.02 & M1 611.02

- Schedule for seismic restraints for applicable equipment, ductwork and piping have been added as prescribed by the importance factor of 1.5 within seismic category 'C'.

Phase 2- New Fire Station:

Sheet S2 100.03:

- Note 6 added to show the rain load data
- Elevator footing offset dimension was added for clarity (1'-6").

Sheet S2 500.02.

- Detail 3 clarified to show #5 @ 48" o.c. provided for the bar below the (3) #5 bars cont. in the footing
- Detail 9, elevator footing offset dimension was added for clarity (1'-6").

Sheet A2 030.03.

- Note added stating all fire walls or any other walls, floor & ceilings required to have protected openings or penetrations shall effectively and permanently be identified with signs or stenciling in concealed spaces as indicated in Section 703.7 of the 2020 Building Code of New York State.

Sheets A2 412.02 (details 4 & C), P2 120A.02, P2 130A.02 & P2 131A.02

- Decon Room has been updated to accommodate accessibility provisions as per 2020 Building Code NYS. One shower will be ADA compliant

A2 030.03 & A2 540.03

- Notes added stating 'ALL EXTERIOR ROOF SHEATHING TO BE FIRE RETARDANT AS PER SPECIFICATION SECTION 061600 2.05A' and 'ALL 5/8" EXTERIOR WALL SHEATHING TO BE TYPE 'X' GLASS-MAT GYPSUM SHEATHING AS PER SPECIFICATION SECTION 061600 2.05A' have been added to the sheets

Sheets A2 520.02

- Door schedule fire ratings have been updated for doors 206B, 201B, 107D, 116C, 125A, 127 & 128.

Sheet A2 610.02

- Truss placard signage detail has been added the sheet

Sheet FP2 001.00

- NFPA reference has been revised. Signed and sealed sprinkler plans and calculations will need to be provided to the Town for review and approval.

Sheets M2 101A.02, M2 101B.02, M1 102B.02, M2 132B.02, & M2 401.02

- Seismic restraint note has been added to the general notes for each sheet
- Some piping and ductwork has been modified to align with importance factors.

Sheet M2 500.02

- The detail for in-line equipment has also been modified to align with importance factors

M1 602.02

- Schedule for seismic restraints for applicable equipment, ductwork and piping have been added as prescribed by the importance factor of 1.5 within seismic category 'C'.

Specification section "230548-VIBRATION ISOLATION AND SEISMIC_WIND RESTRAINTS FOR HVAC EQUIPMENT, DUCTWORK, AND PIPING"

- Section has been provided for additional information.