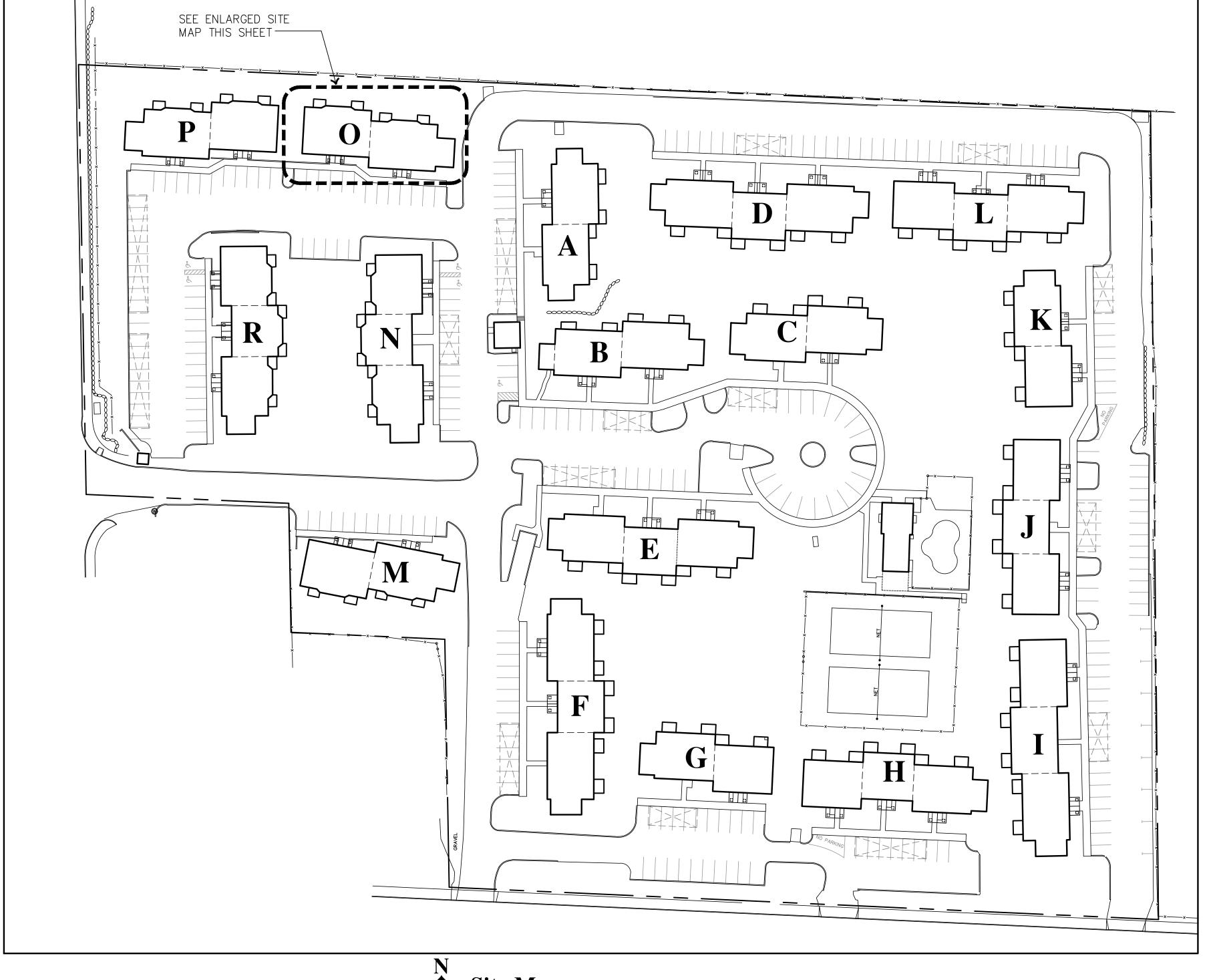
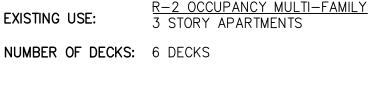


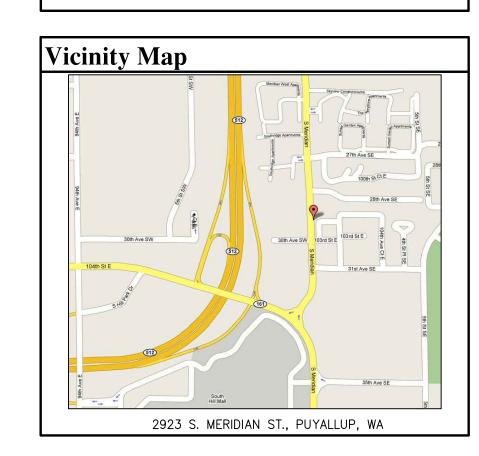
Deck Repair

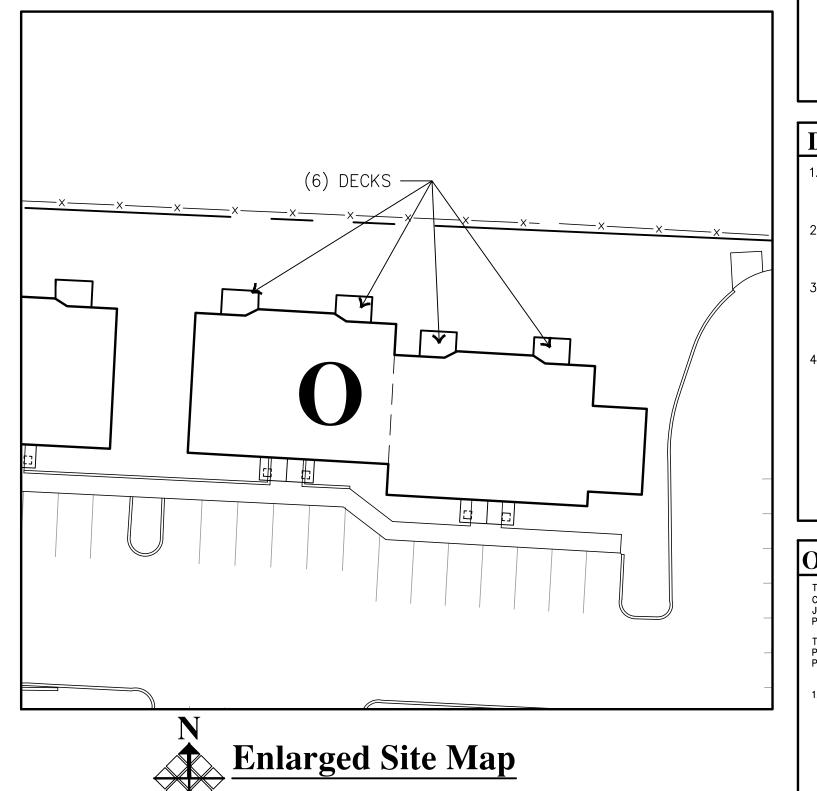




Project Statistics







| Project Team

C/O DMCI PO BOX 111088 TACOMA, WA 98411 (253) 475-2405

ARCHITECT:

ENGINEER:

PO BOX 456 PUYALLUP, WA 98371 (253) 584-5207 CELL 253-677-0364 LARRY DeCHANT

PUYALLUP, WA 983742 (253) 314-9822

Scope of Work

PROVIDE 42" HIGH PHYSICAL BARRIER AT SLIDING GLASS DOOR

- POUR NEW CONCRETE FOOTINGS PER DETAILS AT NEW POST
- LOCATIONS WHERE CALLED OUT.

<u>NTERIOR WORK</u> 1. NO INTERIOR WORK PROPOSED.

Drawing Notes

FOLLOW THE CONSTRUCTION DETAILS IN THE ATTACHED CONSTRUCTION DOCUMENT. HIDDEN OR UNKNOWN DEFECTS

BY USING THE CONSTRUCTION DOCUMENTS, CONTRACTOR

- PROVIDE DEMOLITION OF EXISTING MATERIALS AS REQUIRED TO COMPLETE THE SCOPE OF WORK AND AS OUTLINED IN
- SUBJECT TO THE REVIEW AND APPROVAL OF THE JURISDICTION AND MAY BE AMENDED.

THE FOLLOWING NOTES SHALL SERVE AS A GUIDE TO THE CONTRACTOR TO VERIFY EAR CONDITION WITH THE PRODUCT MANUFACTURER OR SUPPLIER, AND/OR LOCAL JURISDICTIONS FOR THEIR REQUIREMENTS PRIOR TO SUBMITTING A BID TO THE OWNE

- POINT IN IDENTIFYING COMMONLY OVERLOOKED AREAS IN THE CONSTRUCTION PROCESS. REVIEW SPECIFICATION, MANUFACTURER'S PRODUCT LITERATURE, AND GENERAL NOTE
- SEALANT PRESSURE TREATED LUMBER METAL STRUCTURAL HANGERS, CLIPS, STRAPS, ETC.
- MEMBRANE FLASHING
 WEATHER RESISTANT BARRIER
- REVIEW LOCAL & STATE JURISDICTIONAL REQUIREMENTS FOR COMPLETE INSTALLATIONS OF THE FOLLOWING: A. CONCRETE FOOTINGS STRUCTURAL INSPECTIONS
- DRAWINGS PREPARED BY OTHERS ARE CONSIDERED ADDITIVE TO THE ARCHITECTUR

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TOMOSOLUTIONS4STRUCTURES.COM

TO PREVENT TENANT ACCESS TO EXTERIOR DURING

- REMOVE CORNER OF EXISTING CONCRETE PATIOS AS NEEDED
- ADD NEW BEAM & POSTS PER DETAILS WHERE CALLED OUT.
- NO REPLACEMENT OF DOORS, WINDOWS, CONC. PATIOS, WALKS PROPOSED OR SCHEDULED.

ARE NOT ADDRESSED IN THIS DOCUMENT.

SITE OBSERVATIONS AND FIELD MEASUREMENTS.

THE CONSTRUCTION DOCUMENTS. LEGALLY DISPOSE OF ALL

INFORMATION SHOWN IN CONSTRUCTION DOCUMENTS IS

Owner/Contractor Coordination Notes

THE ITEMS OUTLINED BELOW ARE NOT INTENDED TO BE AN EXHAUSTIVE ANALYSIS OF POSSIBLE AREAS OF CONCERN OR CONFLICT, BUT RATHER TO SERVE AS A BEGINNING

- IF SPECIAL STRUCTURAL INSPECTIONS ARE REQUIRED BY IBC AND/OR THE CITY OF
- DRAWINGS SUBMITTED

(Construction Plans, Sheet A1.1, Detail 1a)

NEW 1"x6" CEDAR

DECK EDGE

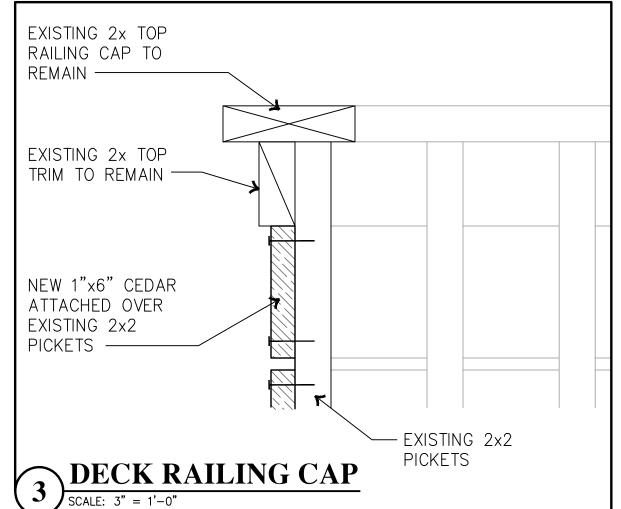
SCALE: 3" = 1'-0"

ATTACHED OVER EXISTING 2x2

PICKETS

Add a notation on either Sheet A1.0 or A1.1 that contractor Detail the connection between the existing and proposed shall verify the integrity of balusters prior to the installation of the 1x6 cedar. Establish the parameters of the balusters replacement to include type, grade and nailing pattern.

(Construction Plans, Sheet A1.1)



- EXISTING 2x2 PICKETS

NEW MARINE GRADE

PLYWOOD

SHEATHING -

EXISTING P.T.

DECK JOISTS -

-NEW 6x6 HF #2 COLUMN UP TO CUT CONCRETE DECK ABOVE BACK AT CORNERS AS NEEDED FOR ABU66Z NEW FOOTING ELEVATED FORMWORK — COLUMN BASE FIN. GRADE — NEW 18"x18"x12" **EXISTING** D. FOOTING BELOW SLAB ---NEW COLUMN -BOTTOM MIN. 12" BELOW GRADE

 $(1a)^{\frac{1}{\text{SCALE: 1 1/2"}}} = 1'-0"$ EXISTING P.T. NEW 6x6 HF #2 DECK JOISTS -COLUMN UP TO 3RD FLOOR DECK CUT NEW DECKING AROUND NEW COLUMN NEW 6x8 HF #2 P.T. DECK BEAM — BC6 BEAM TO COLUMN NEW 6x6 HF #2 P.T. DECK BRACKET COLUMN DECK BEAM TO POST

Deck joists appear to be sloped to drain off of the cantilevered side of each deck based upon details 1 and 2. Detail 2 shows the installation of the 1x6 cedar board over the existing 2x2 balusters. detail or notate how the 1x6 cedar will be installed to prevent drainage and water accumulation on the deck surface.

(Construction Plans, Sheet A1.1)

Provide specifics of the plywood that will be installed which should include plywood thickness, grade and any other specifics that will reflect that the plywood will withstand the dead and live loads of the deck. Identify the non-slip surface that will either be provided on the plywood or will be added to the plywood as part of construction, as notated on sheet A1.0, Owner/Contractor Coordination Notes.

The existing joist spacing should also be considered when selecting the plywood material that will be used. Please provide the existing joist spacing.

Updated all details and notes as needed to reflect the requested information.

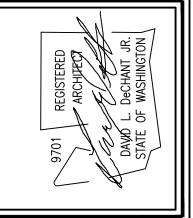
(Construction Plans, Sheet A1.1)

General Work Notes

- CONTRACTOR TO PROVIDE SUPPORT FOR EXISTING STRUCTURES TO REMAIN DURING CONSTRUCTION IF
- REQUIRED.

DIMENSIONS SHOWN ARE APPROXIMATE. FIELD VERIFY.

- ALL WOOD FRAMING IS PRESSURE TREATED.
- ALL NOTES ARE TYPICAL AND APPLY TO MULTIPLE LOCATIONS, EVEN THOSE NOT IDENTIFIED BY THE NOTE.
- PER IBC SECTION 1015.4 OPENING LIMITATIONS: REQUIRED GUARDS SHALL NOT HAVE OPENINGS THAT ALLOW PASSAGE OF A SPHERE 4 INCHES (102 MM) IN DIAMETER FROM THE WALKING SURFACE TO THE REQUIRED GUARD HEIGHT.
- THE FOUNDATIONS IN THIS PLAN ARE PRIMARILY SUPPORTED BY EXISTING CONCRETE ELEMENTS WITH SOME NEW FOUNDATIONS DESIGNED FOR THE ALLOWABLE SOIL BEARING PRESSURE. LATERAL LOADS ARE DELIVERED TO AND HANDLED BY THE EXISTING STRUCTURE. CONCRETE SHALL BE MADE WITH PORTLAND CEMENT ASTM C-150 TYPE II OR TYPE I AND SHALL BE READY-MIXED PERASTM C-94. MINIMUM CONCRETE STRENGTH SHALL BE F'C = 2,500 PSI UNLESS OTHERWISE NOTED



Repair 96

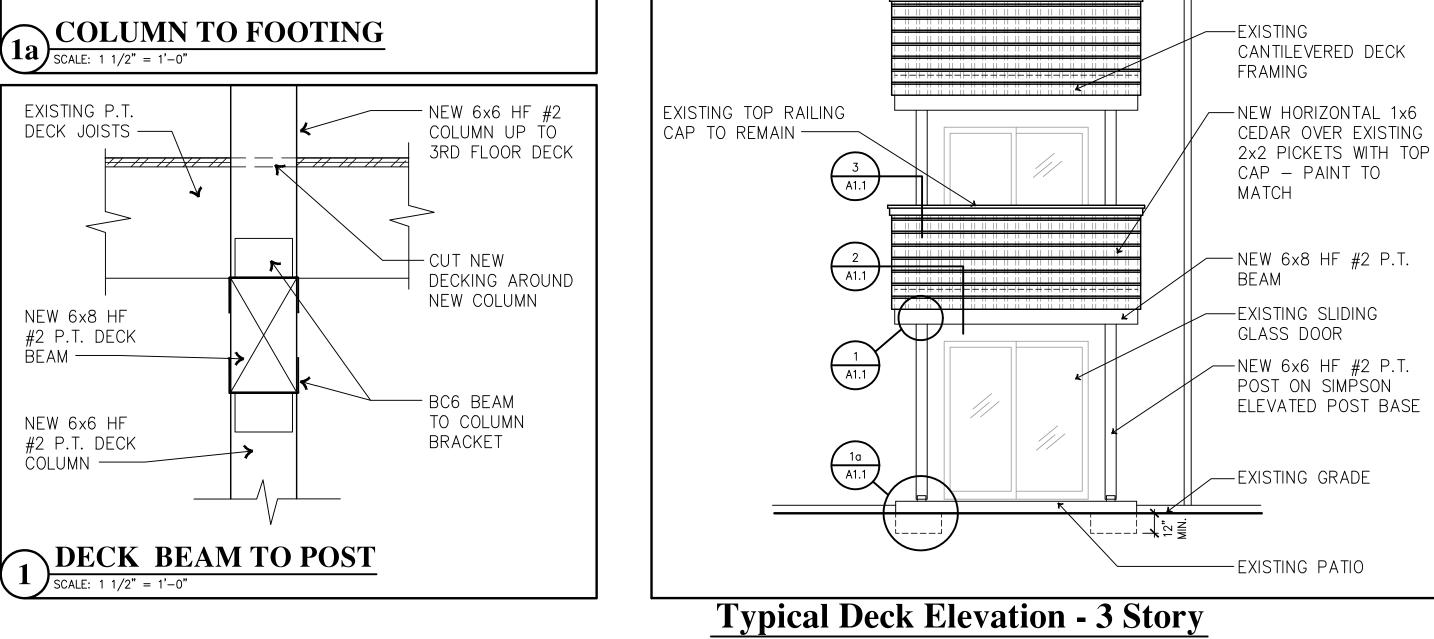
EXISTING TOP RAILING --- NEW HORIZONTAL 1x6 CEDAR OVER EXISTING CAP TO REMAIN -2x2 PICKETS WITH TOP CAP - PAINT TO MATCH — NEW 6x8 HF #2 P.T. EXISTING CANTILEVERED -EXISTING SLIDING DECK FRAMING-GLASS DOOR -NEW 6x6 HF #2 P.T. POST ON SIMPSON ELEVATED POST BASE -EXISTING GRADE MIN. -EXISTING PATIO

Typical Deck Elevation - 2 Story SCALE: 1/4" = 1' - 0"

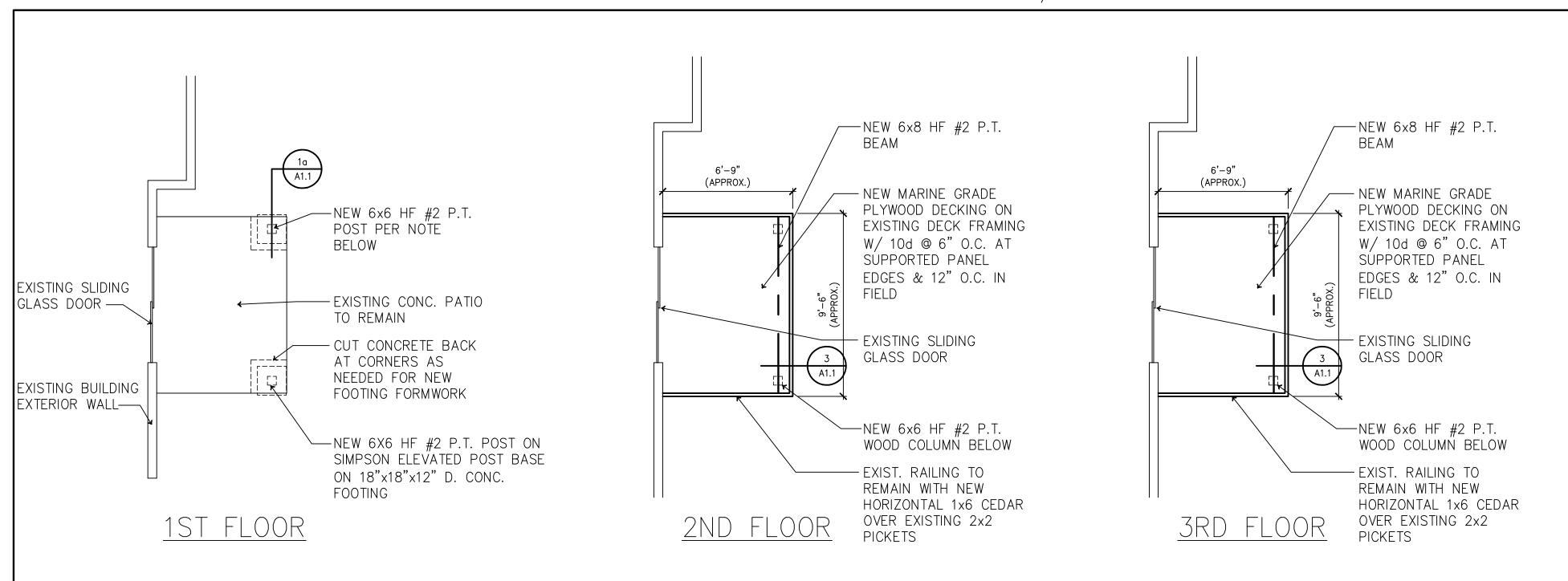
— NEW 6x8 HF #2 P.T. (APPROX.) - NEW MARINE GRADE PLYWOOD DECKING ON EXISTING DECK FRAMING W/ 10d @ 6" O.C. AT SÚPPORTED PANEL EDGES & 12" O.C. IN - EXISTING SLIDING GLASS DOOR -NEW 6x6 HF #2 P.T. WOOD COLUMN BELOW - EXIST. RAILING TO REMAIN WITH NEW HORIZONTAL 1x6 CEDAR OVER EXISTING 2x2 PICKETS

Typical Deck Plan - 2 Story

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



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



Typical Deck Plans - 3 Story

Casey + DeChant Architects, LLC Architecture And Planning