

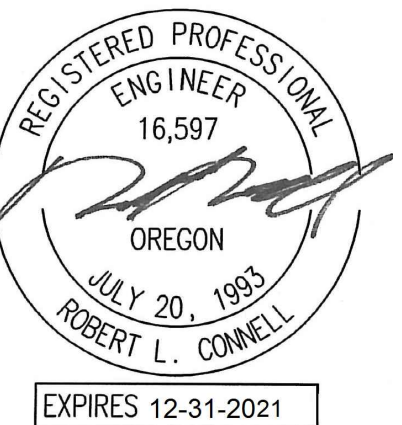
GENERAL NOTES:

- A. DRAWINGS ARE DIAGRAMMATICAL AND MAY NOT ACCURATELY REFLECT ACTUAL CONSTRUCTION CONDITIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE INSTALLATION OF ALL EQUIPMENT THEY ARE INSTALLING, WITH ALL TRADES PRIOR TO AND DURING CONSTRUCTION.
- B. FOR VOICE/DATA OUTLETS PROVIDE A SINGLE GANG MUD-RING WITH A 1" CONDUIT FROM THE TOP OF THE MUD-RING TO ACCESSIBLE CEILING SPACE. TERMINATE CONDUIT WITH END CONNECTORS AND THREAD ON PLASTIC BUSHING FOR CABLE PROTECTION. OUTLET SHALL BE AT THE SAME HEIGHT AS ADJACENT POWER OUTLET AND LESS THAN 18" SEPARATION. COORDINATE WITH ELECTRICAL.
- C. REFER TO INTERIOR DECORATOR AND/OR ARCHITECTURAL DRAWINGS FOR DIMENSIONED LOCATION(S) AND ELEVATIONS OF FIXTURES & DEVICES. OTHER DEVICES SHOWN ON THE TECHNOLOGY PLANS AND NOT INDICATED ON THE DECORATOR'S OR ARCHITECT'S DRAWINGS, SHALL BE INSTALLED AT STANDARD MOUNTING HEIGHT AS INDICATED THE SYMBOL LIST.
- D. THERE SHALL BE NO SURFACE MOUNTED FIXTURES OR PATHWAYS (CONDUIT, ETC.) IN ANY PUBLICLY ACCESSIBLE SPACES, INCLUDING STAIRWELLS AND EXIT PASSAGEWAYS WITHOUT PRIOR APPROVAL BY OWNER AND ARCHITECT. ROUTE ALL PATHWAYS WITHIN STUD CAVITIES OR ABOVE FINISHED CEILINGS.
- E. ALL PENETRATIONS THROUGH FIREWALLS WILL NEED FIRESTOP OF THE APPROPRIATE RATING.
- F. VERIFY THE LOCATION(S) OF DUCT DETECTORS WITH MECHANICAL PLANS DAMPER PLACEMENT.
- G. PROVIDE 2" CONDUIT(S) FROM EACH FLOOR IDF OR ELECT ROOM TO A 12"x12"x4" JUNCTION BOX WITH HINGE LID. FROM THE JUNCTION BOX PROVIDE A ¾" CONDUIT TO THE SMART PANEL IN EACH UNIT. NO SECTION FOR CONDUIT CAN HAVE MORE THE 270 DEGREES FOR BEND BETWEEN CABLE ACCESS POINTS. UNITS THAT ARE CLOSE TO MDF/IDF OR ELEC ROOM WILL HAVE ¾" CONDUIT ROUTE DIRECTLY TO THE SMART PANEL IN THE UNIT.

PLAN NOTES:

- 1. VERIFY EXACT COUNT AND LOCATIONS OF DUCT DETECTORS WITH MECHANICAL PLANS.
- 2. POINT OF ENTRY FOR COMMUNICATION UTILITIES.
- 3. SINGLE PHONE LINE FOR LIFT. COORDINATE WITH LIFT INSTALLER FOR EXACT LOCATION TO PROVIDE CABLE TO.
- 4. ROUTE CATEGORY 6 CABLE FROM CAMERA TO "TELE/DATA 322" ON THE 3RD FLOOR.
- 5. ROUTE CATEGORY 6 CABLE FROM "WAP" TO "TELE/DATA 322" ON THE 3RD FLOOR.
- 6. PROVIDE CABLING NECESSARY FOR CARD READER INSIDE ELEVATOR. COORDINATE WITH ELEVATOR MANUFACTURER AND INSTALLER FOR REQUIREMENTS.
- 7. JUNCTION BOX FOR DOOR ACTUATOR BUTTON. COORDINATE WITH ELECTRICAL AND ARCHITECTURAL FOR ADDITIONAL REQUIREMENTS AND MOUNTING LOCATIONS.
- 8. PLACE HEAD-END FOR V/D AND SECURITY IN A CABINET AT THIS LOCATION.
- 9. ROUTE (6) 2" CONDUITS FROM THE CEILING OF 'ELECTRICAL 131' TO 6" ABOVE FLOOR IN 'ELEC 222'. ONE CONDUIT FOR COMCAST, ONE FOR CENTURYLINK AND FOUR SPARE.
- 10. (2)-4" SLEEVES AND (2)-2" SLEEVES BETWEEN FLOORS, STUB OUT 6" ABOVE FLOOR AND BELOW CEILING, ATTACH WITH UNI-STRUT AND CLAMPS PROVIDE BUSHINGS FOR CABLE PROTECTION.
- 11. (3)2" CONDUITS FOR FUTURE USE. PROVIDE WEATHERHEADS AND COMPLETE ROOF PENETRATION SEALING PER ARCHITECTURAL DETAILS.
- 12. PROVIDE DATA FOR PAY STATION.

FIRE ALARM AND DETECTION SYSTEM SHOWN ON PLAN(S) ARE FOR DESIGN INTENT ONLY. THIS IS A DEFERRED SUBMITTAL SYSTEM REQUIRING THE CONTRACTOR TO COMPLETE THE PERMIT READY DESIGN AND CALCULATIONS AS REQUIRED PER THE AUTHORITY HAVING JURISDICTION. VERIFY BUILDING OCCUPANCY TYPE AND OCCUPANT LOAD WITH ARCHITECTURAL PLANS.



M Consulting Engineers
2007 S.E. Ash St.
Portland, OR 97214
PH: (503) 234-0548
FAX: (503) 234-0677
INC. WWW.MPTA-ENG.COM
CONTACT: GARY ADOVNIK



CARLETON HART ARCHITECTURE P.C.
830 SW 10th Avenue #200 Portland, OR 97205
503 243 2252
www.carletonhart.com

SUSAN EMMONS - NORTH BUILDING
680 NW 18TH AVENUE,
PORTLAND, OR

NORTHWEST HOUSING ALTERNATIVES

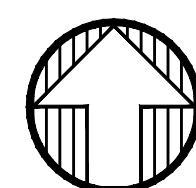
BID SET

FIRST FLOOR
TECHNOLOGY
PLAN

PROJECT NO.
17004

03/12/2021

REVISIONS: A



1 FIRST FLOOR TECHNOLOGY PLAN
T3.01 SCALE: 1/8" = 1'-0"

T3.01