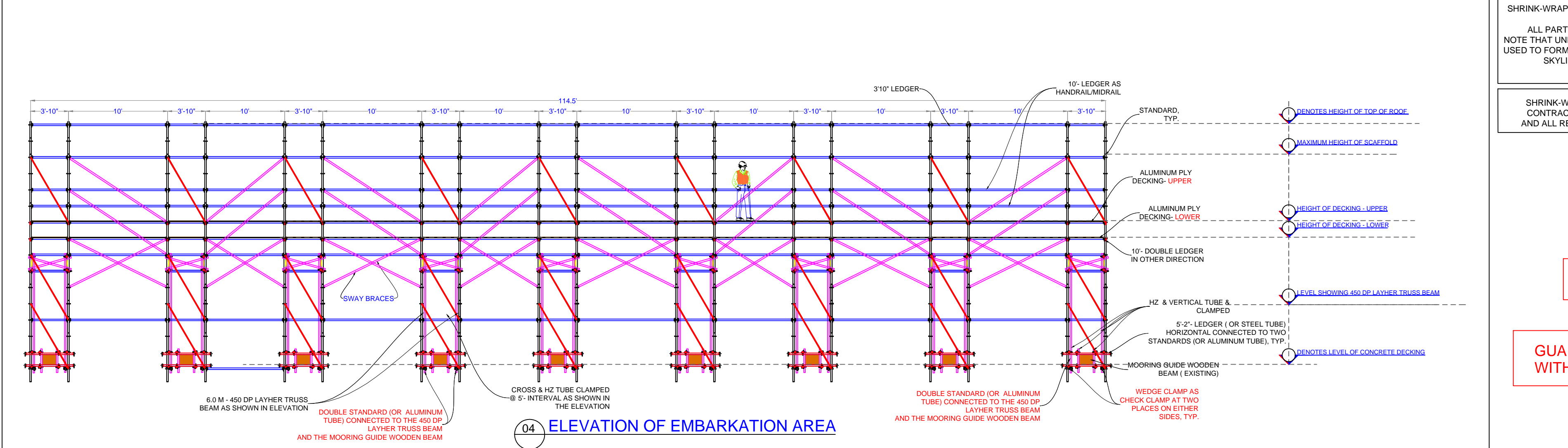


NO SNOW LOAD ALLOWED ONLY 7" INCHES
NO WIND AND EQUIPMENT STORAGE ON CANTILEVER PORTION OF SCAFFOLD.
ALLOWED ONLY 4 PERSONS IN 10' X 10' AREA IN THE CANTILEVER PORTION OF SCAFFOLD.

REFERENCES: ADDRESS: 123 Carra Cates Cl. North Vancouver, BC V7M 3K7
REFERENCE DRAWING # 09206-0919-01-ST-218, Rev2.pdf. PROJECT NO. 122039-01/EXPO 213696-40; DRAWING TITLE- MAIN FLOOR PLAN & ELEVATIONS
DESIGN: BASED ON THE ABOVE DRAWING DOCUMENTS
DECKING LOAD:
TRIBUTARY LOAD
1. DEAD LOAD OF SCAFFOLD = 14' x 5' x 25 PSF = 1750 LBS
2. LIVE LOAD
a. SCAFFOLD SIDE : 14' X 5' X 25 PSF = 1750 LBS
b. CANTILEVER SCAFFOLD : 14' X 10' X 10 PSF = 1400 LBS
TOTAL = 3150 LBS
GRAND TOTAL = 5040 LBS
3. COUNTER WEIGHT = 13,620 LBS IMPOSED ON THE MOORING GUIDE BEAM
ASSUMED TOTAL UPLIFT ON THE TUBE ATTACHED TO THE MOORING GUIDE BEAM AS = 4000 LBS (CONSIDERING 4-TUBES)



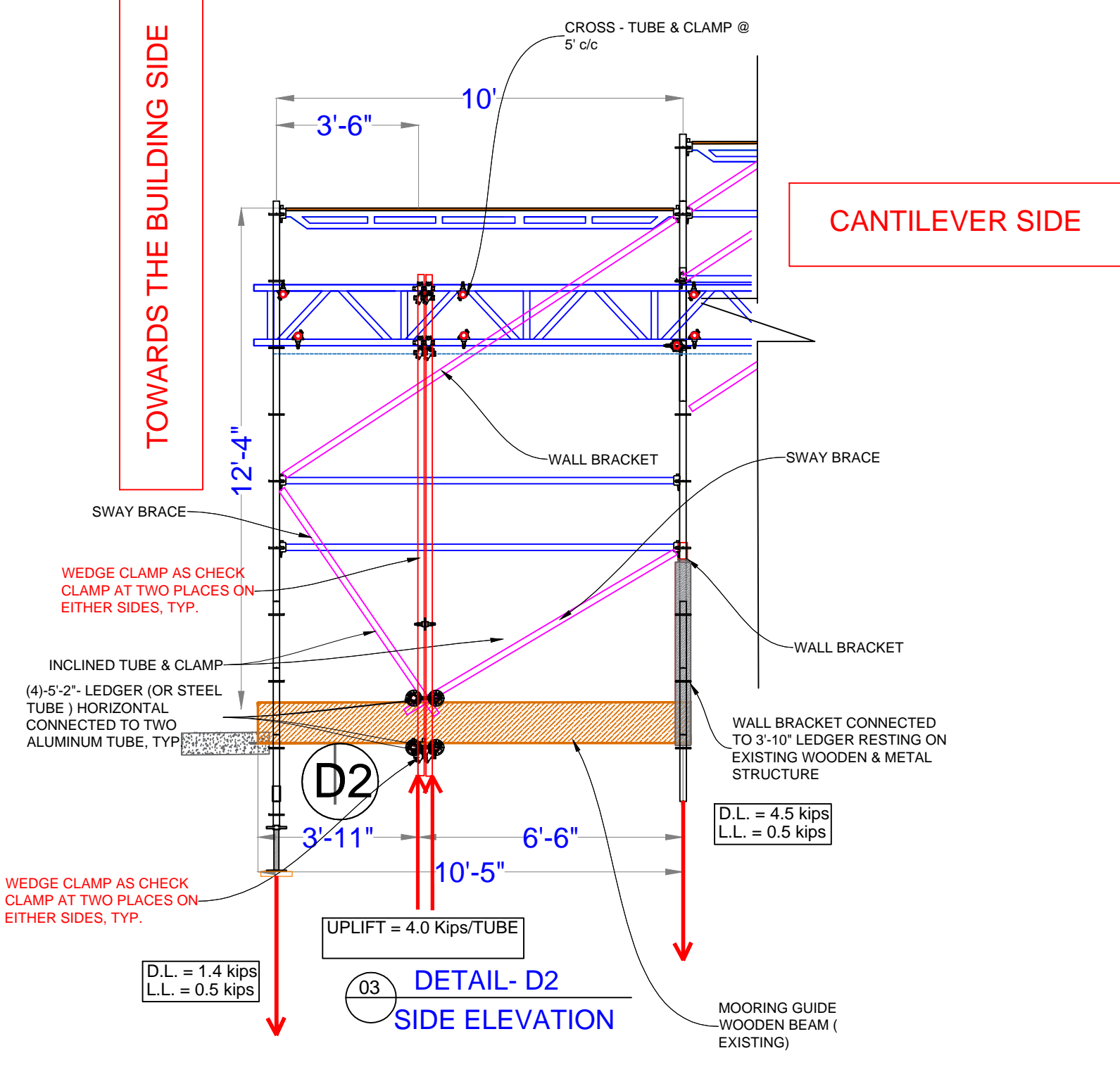
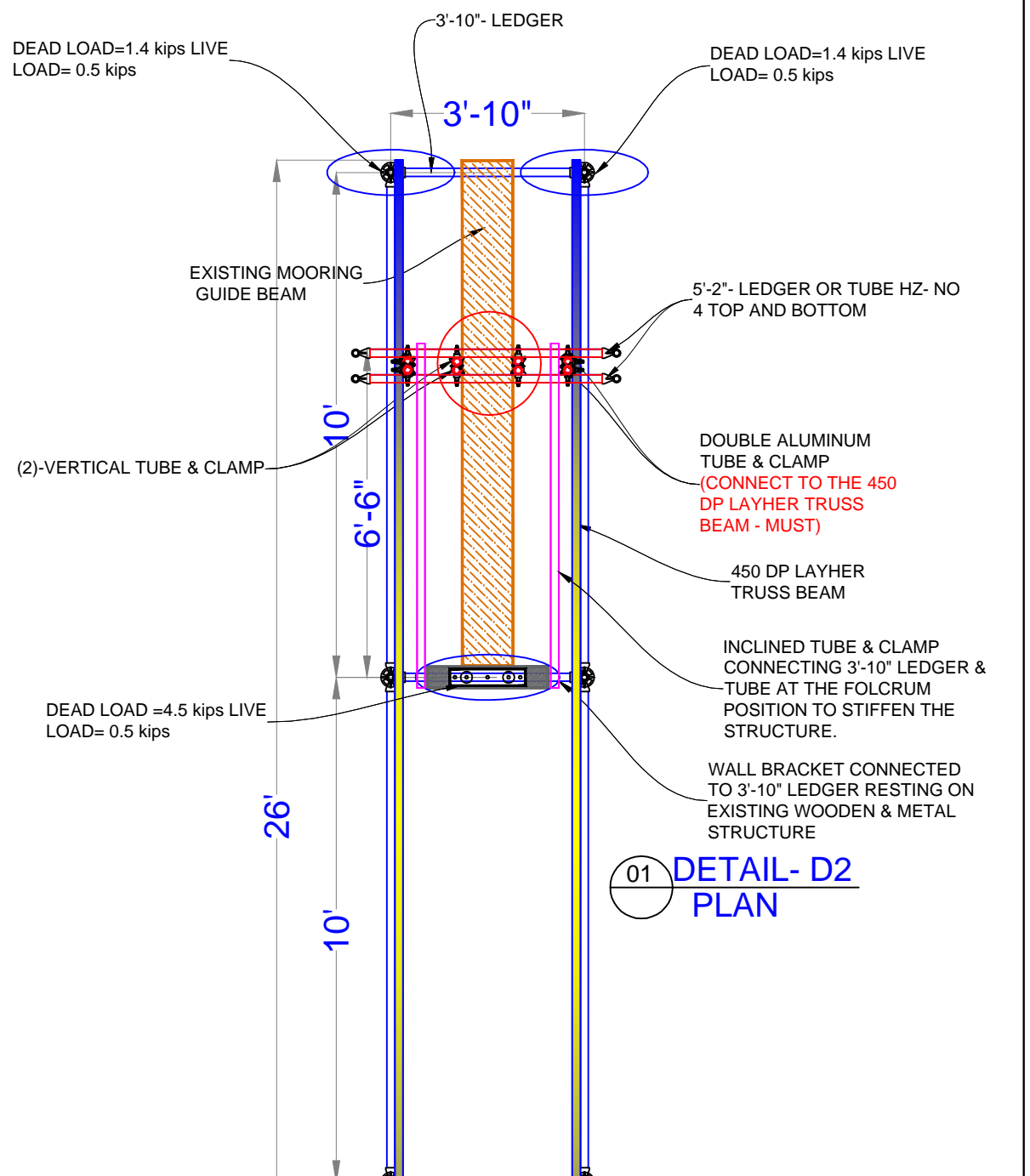
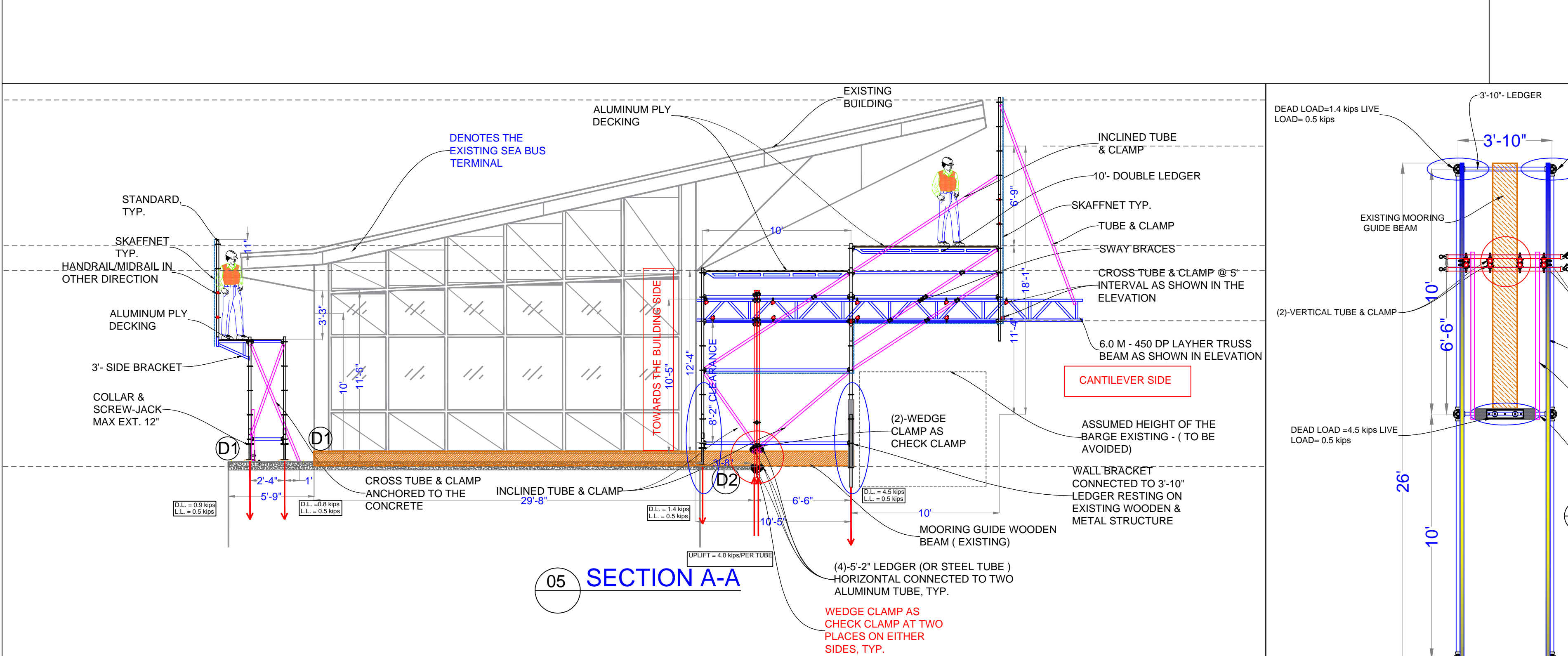
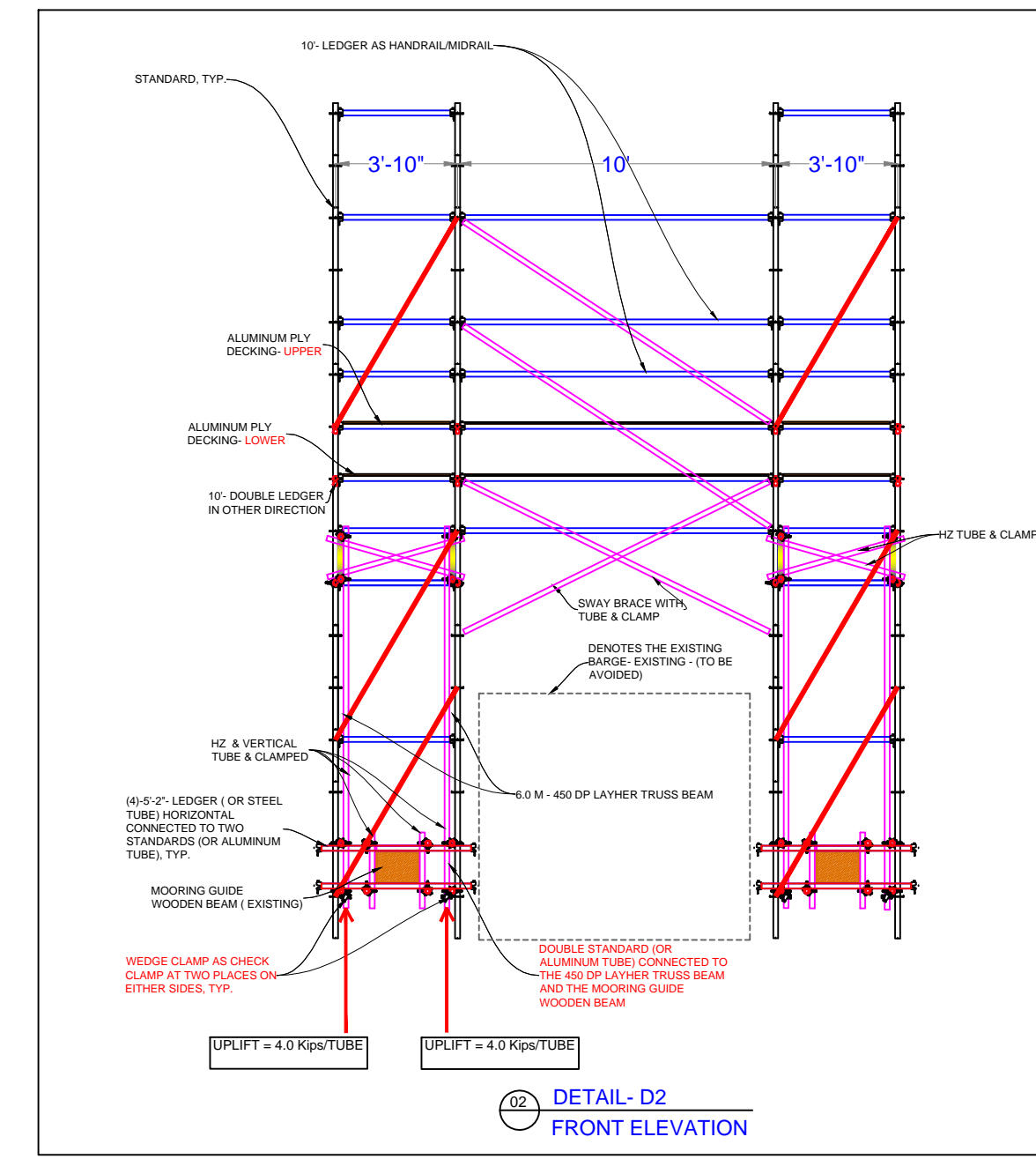
SHRINK-WRAP, TARP OR SKAFF NET USED ON TEMPORARY ENCLOSURE SYSTEMS ARE NOT DESIGNED TO WITHSTAND SIGNIFICANT WIND OR SNOW LOADS.
ALL PARTIES INVOLVED WORKING IN A TEMPORARY ENCLOSURE SYSTEM SHOULD NOTE THAT UNDER SEVERE WEATHER CONDITIONS, THE SHRINK-WRAP, TARP OR SKAFF NET USED TO FORM THE ENCLOSURE MAY FAIL AND CAUSE WATER DAMAGE TO THE STRUCTURE.
SKYLINE DOES NOT TAKE ANY RESPONSIBILITY FOR DAMAGES CAUSED BY THE FAILURE OF THE SHRINK-WRAP, TARP OR SKAFF NET.

SHRINK-WRAP, TARP OR SKAFF NET IS DESIGNED TO A 60 km/h WIND SPEED ONLY. CONTRACTOR IS RESPONSIBLE FOR MONITORING WIND SPEEDS AND TAKING ANY AND ALL REQUIRED ACTION TO PREVENT OVERLOADING SCAFFOLDING ENCLOSURE.

DECK LOAD = 25 PSF

WORKING ONE LEVEL AT A TIME

GUARDRAILS ON ALL OPEN SIDES IN ACCORDANCE WITH THE WCB REGULATIONS.



SCAFFOLD GENERAL NOTES:
1. DESIGN LOADS:
WIND LOAD = 60 MP
DEAD LOAD = WEIGHT OF SCAFFOLD
LATERAL LOAD = 2% OF VERTICAL LOAD
DESIGN CODES:
THE DESIGN OF SCAFFOLD IS IN COMPLIANCE WITH THE FOLLOWING CODES & REGULATIONS:
- CSA Z273-04 "CODE OF PRACTICE FOR ACCESS SCAFFOLD"
- CSA 5905 - M7 "ACCESS SCAFFOLDING FOR CONSTRUCTION PURPOSES"
- WORKSAFE BC REGULATIONS
THE PROFESSIONAL ENGINEER'S SEAL DOES NOT COVER THE STRUCTURAL CAPABILITY TO SAFELY SUSTAIN THE LOADS IMPOSED ON IT BY THE SCAFFOLD EQUIPMENT SHOWN HEREIN. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO CONFIRM WITH THE ENGINEER OF RECORD THAT THE STRUCTURE HAS THE SUFFICIENT CAPACITY TO SUPPORT ALL LOADS
2. SCAFFOLD CONSTRUCTION:
THE SCAFFOLD ERECTION SHOULD BE MADE ACCORDING TO THE ERECTION AND DISMANTLE PROCEDURES PROVIDED BY THE MANUFACTURER OR SUPPLIER. THE ERECTION PROCEDURES SHOULD MAKE REFERENCE TO AND UTILIZE CSA Z273-04 WHERE APPLICABLE. THE INFORMATION SHALL BE AVAILABLE TO THE WORKPLACE FOR REFERENCE.
ALL WORKERS CONSTRUCTING THE SCAFFOLD MUST STRICTLY COMPLY WITH WORKSAFE BC REGULATIONS AND FALL PROTECTION REQUIREMENTS AT ALL TIMES.
3. SCAFFOLD EQUIPMENT:
SYSTEM SCAFFOLDING:
VERTICAL STANDARDS SHALL BE CONSTRUCTED FROM STEEL PIPE WITH A MINIMUM OUTSIDE DIAMETER OF 1.90" AND A MINIMUM WALL THICKNESS OF 0.120". Fy= 50 ksi.
TUBE AND CLAMP:
ALL TUBES SHALL BE ALUMINUM PIPE, 1.875" O.D. SCHEDULE 80 WALL THICKNESS OF 0.145" UNLESS ALLOWED U.N.O. ALL CLAMPS SHALL BE VAN TIE WEDGE CLAMPS OR APPROVED ALTERNATE.
WORK PLATFORM TIMBER:
PLANKS (SCAFFOLD) MAY BE EITHER SAWN OR LAMINATED LUMBERS WITH MINIMUM CROSS SECTION IN ACCORDANCE WITH THE AUTHORITY HAVING JURISDICTION. MUST NOT BE PAINTED AND NOT USED PREVIOUSLY AS SILLS.
PLYWOOD USED AT THE WORK PLATFORM LEVELS SHALL BE SPIRITS STANDARD CONSTRUCTION GRADE OR BETTER WITH MINIMUM THICKNESS OF 1/2". THE MAXIMUM SPACING OF SUPPORTS UNDER PLYWOOD SHALL BE 24" U.N.O. OR APPROVED IN WRITINGS.
SILLS:
ALL SILLS SHALL HAVE A MINIMUM SIZE OF 2" X 10" (MINIMUM) AND SHALL BE CONTIGUOUS UNDER AT LEAST 2 LEGS OF THE SCAFFOLD. U.N.O. OR APPROVED IN WRITINGS.
4. ALTERATION OF SCAFFOLD:
NO ALTERATION SHOULD BE CARRIED OUT BY THE ENGINEERED SCAFFOLD WITHOUT THE PRIOR WRITTEN INSTRUCTIONS OF THE ENGINEER. THIS INCLUDES THE REMOVAL AND REINSTALLATION OF BUILDING TIES, THE JACKING UP OF SCREWWACKS, OR ANY OTHER ALTERATION AND MODIFICATION TO THE INSTALLED SCAFFOLDING STRUCTURE.
5. SITE CONDITIONS:
THE SCAFFOLD DRAWING IS PREPARED BASED UPON THE LATEST INFORMATION AVAILABLE. IT IS THE RESPONSIBILITY OF THE ERECTOR TO CHECK AND VERIFY ALL DIMENSIONS, ELEVATIONS, ETC. PRIOR TO STARTING CONSTRUCTION. ENGINEER SHOULD BE IMMEDIATELY NOTIFIED OF ANY DISCREPANCIES OR INCONSISTENCIES BETWEEN THIS DRAWING AND ACTUAL SITE CONDITIONS. ENGINEER MUST BE NOTIFIED OF ANY LAYOUT MODIFICATIONS AT LEAST 72 HOURS PRIOR TO FIELD REVIEW TO ALLOW TIME TO REVISE DRAWINGS WHERE NECESSARY.
6. FIELD REVIEW REQUIREMENTS:
THE COMPLETED SCAFFOLD STRUCTURE MUST BE INSPECTED AND APPROVED IN WRITING BY A PROFESSIONAL ENGINEER REGISTERED IN THE PROVINCE OF BRITISH COLUMBIA PRIOR TO ALLOWING WORKERS ACCESS TO THE SCAFFOLD.

NOTE:
TABLE

SKYLINE SCAFFOLD LTD.

960 DERWENT WAY
DELTA, BC
V3M 5R1
TELEPHONE: 1-(604)-540-2207
FAX: 1-(604)-540-7229



SEA BUS TERMINAL
ELEVATION & SECTION
ACCESS SCAFFOLD

1/8" = 1/8" = 3/16" = 1/2"
SURESH 6 JUNE 2016 SS-303-B
JOB #