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**SPECIAL INSPECTIONS NOTES**

- SPECIAL INSPECTIONS TO BE PROVIDED IN ADDITION TO THE INSPECTIONS CONDUCTED BY THE DEPARTMENT OF BUILDING SAFETY AND SHALL NOT BE CONTINUED TO RELIEVE THE OWNER OR HIS AUTHORIZED AGENT FROM REQUESTING THE PERIODIC AND CALLED FOR INSPECTIONS.
- OWNER OR OWNER'S AGENT SHALL EMPLOY AND PAY A QUALIFIED INDEPENDENT TESTING AGENCY TO PERFORM TESTS AND INSPECTIONS SPECIFIC TO THE BUILDING SYSTEMS AND THOSE REQUIRED BY AUTHORITIES HAVING JURISDICTION.
- CONTRACTOR IS RESPONSIBLE FOR SCHEDULING INSPECTIONS AND TESTS.
- THE INSPECTOR SHALL HAVE THE REQUIRED TRAINING & EXPERIENCE REQUIRED TO PERFORM THE NECESSARY INSPECTIONS. THE INSPECTOR SHALL WORK UNDER THE SUPERVISION OF AN ENGINEER LICENSED IN THE STATE OF FLORIDA.
- THE GENERAL CONTRACTOR SHALL ENSURE THE WORK REMAINS ACCESSIBLE FOR INSPECTION UNTIL THE WORK HAS BEEN INSPECTED AND APPROVED.
- THE INSPECTOR SHALL MAINTAIN RECORDS OF INSPECTIONS. COPIES OF THE RECORDS SHALL BE PROVIDED TO THE BUILDING OFFICIAL AND OWNER. IF WORK IS NOT PASSED AFTER INSPECTION, THE INSPECTOR SHALL PROVIDE A REPORT TO THE STRUCTURAL ENGINEER OF RECORD, ARCHITECT AND GENERAL CONTRACTOR WITHIN 48 HOURS. THE WORK SHALL BE CORRECTED BY THE CONTRACTOR AND RESPECTED PRIOR TO COMMENCING UP THE WORK. A REPORT NOTICING THE DISCREPANCIES HAVE BEEN CORRECTED SHALL BE FURNISHED TO ALL PARTIES BY THE INSPECTOR.
- THE SPECIAL INSPECTOR SHALL NOTIFY THE ENGINEER OF RECORD AND GENERAL CONTRACTOR IMMEDIATELY WHEN ALL INSPECTIONS HAVE BEEN COMPLETED AND ANY DEFICIENCIES HAVE BEEN CORRECTED AND APPROVED.
- IN THESE TABLES, THE INSPECTIONS TASKS ARE CLASSIFIED AS:
  - A. VISUAL
  - B. OBSERVE
  - C. MEASURE
  - D. OBSERVE THESE ITEMS ON A RANDOM BASIS. OPERATIONS NEED NOT BE DELAYED PENDING THESE INSPECTIONS.
  - F. PERFORM THESE TASKS FOR VISUAL/WEIGHT/JOINT OR MEMBER.

| SCHEDULE OF SPECIAL INSPECTION SERVICES |                                 |  |                   |
|---|---------------------------------|--|-------------------|
| APPLICABLE TO PROJECT                   | INSPECTION OR EXECUTION TASKS   | QUALITY CONTROL                            | QUALITY ASSURANCE |
| X                                       | SOILS AND FOUNDATIONS FINISHING | SPRAY FREE RESISTANT                       |                   |
| X                                       | CAST-IN-PLACE CONCRETE MATERIAL | SPECIAL INSPECTIONS FOR WIND RESISTANCE    |                   |
| X                                       | PRECAST CONCRETE                | SPECIAL INSPECTIONS FOR SEISMIC RESISTANCE |                   |
| X                                       | MASONRY                         | WOOD CONSTRUCTION                          |                   |
| X                                       | STRUCTURAL STEEL                | EXTERIOR INSULATION AND FINISH SYSTEM      |                   |
| X                                       | COLD-FORMED STEEL               | SPECIAL CASES                              |                   |

| SPECIAL INSPECTIONS OF WELDING         |   |                 |                   |
|--|---|-----------------|-------------------|
| (BC 2018 SECTION 1705.2, CONSTRUCTION) |   |                 |                   |
| APPLICABLE TO PROJECT                  | INSPECTION TASKS PRIOR TO WELDING - TABLE N-6.1   | QUALITY CONTROL | QUALITY ASSURANCE |
| X                                      | WELDER QUALIFICATION RECORDS AND CONTINUITY RECORDS   | P               | D                 |
| X                                      | WPS AVAILABLE   | P               | P                 |
| X                                      | MANUFACTURER CERTIFICATIONS FOR WELDING CONSUMABLES AVAILABLE   | P               | P                 |
| X                                      | MATERIAL IDENTIFICATION SYSTEM (TYPE/GRADE)   | O               | O                 |
| X                                      | WELDER IDENTIFICATION SYSTEM**  | O               | O                 |
| X                                      | Fit-up OF GROOVE WELDS INCLUDING JOINT GEOMETRY <ul style="list-style-type: none"> <li>• JOINT PREPARATIONS</li> <li>• DIMENSIONS ALIGNMENT, ROOT OPENING, ROOT FACE, BEVEL</li> <li>• CLEANLINESS CONDITION OF STEEL SURFACES</li> <li>• TACKLING TACK WELD QUALITY AND LOCATION</li> <li>• BACKING TYPE AND FIT (IF APPLICABLE)</li> </ul>  | P               | O                 |
| X                                      | Fit-up OF CP GROOVE WELDS OF HST, V, AND K-JOINTS WITHOUT BACKING INCLUDING JOINT GEOMETRY <ul style="list-style-type: none"> <li>• JOINT PREPARATIONS</li> <li>• DIMENSIONS ALIGNMENT, ROOT OPENING, ROOT FACE, BEVEL</li> <li>• CLEANLINESS CONDITION OF STEEL SURFACES</li> <li>• TACKLING TACK WELD QUALITY AND LOCATION</li> <li>• BACKING TYPE AND FIT (IF APPLICABLE)</li> </ul> | P               | O                 |
| X                                      | Fit-up OF FLLET WELDS <ul style="list-style-type: none"> <li>• DIMENSIONS ALIGNMENT (GAPS AT ROOT)</li> <li>• CLEANLINESS CONDITION OF STEEL SURFACES</li> <li>• TACKLING TACK WELD QUALITY AND LOCATION</li> </ul>   | O               | O                 |
| X                                      | CONFIGURATION AND FINISH OF ACCESS HOLES  | O               | O                 |
| X                                      | Fit-up OF FILLET WELDS <ul style="list-style-type: none"> <li>• DIMENSIONS ALIGNMENT (GAPS AT ROOT)</li> <li>• CLEANLINESS CONDITION OF STEEL SURFACES</li> <li>• TACKLING TACK WELD QUALITY AND LOCATION</li> </ul>  | O               | O                 |
| X                                      | CHECK WELDING EQUIPMENT   | O               | O                 |

(\*) The fabricator or erector, as applicable, shall maintain a system by which a welder who has welded a joint or member can be identified. Source: ASCE, ENR 10/18/98 p. 24.

| INSPECTION TASKS DURING WELDING - TABLE N-6.2 |   |                 |                   |
|---|---|-----------------|-------------------|
| APPLICABLE TO PROJECT                         | INSPECTION TASKS DURING WELDING - TABLE N-6.2   | QUALITY CONTROL | QUALITY ASSURANCE |
| X   | CONTROL AND HANDLING OF WELDING CONSUMABLES <ul style="list-style-type: none"> <li>• PACKAGING</li> <li>• EXPOSURE CONTROL</li> </ul>   | O               | O                 |
| X   | NO WELDING OVER CRACKED TACK WELDS  | O               | O                 |
| X   | ENVIRONMENTAL CONDITIONS <ul style="list-style-type: none"> <li>• WIND SPEED (WITHIN LIMITS)</li> <li>• PRECIPITATION AND TEMPERATURE</li> </ul>  | O               | O                 |
| X   | WPS FOLLOWED <ul style="list-style-type: none"> <li>• TESTING ON WELDING EQUIPMENT</li> <li>• TRAVEL SPEED</li> <li>• SELECTED WELDING MATERIALS</li> <li>• WELDING GAS TYPE/FLOW RATE</li> <li>• PREHEAT APPLIED</li> <li>• INTERPASS TEMPERATURE MAINTAINED (MIN/MAX)</li> <li>• PROPER POSITION (V, H, OR OH)</li> </ul> | O               | O                 |
| X   | WELDING TECHNIQUES <ul style="list-style-type: none"> <li>• INTERPASS AND FINAL CLEANING</li> <li>• EACH PASS WITHIN PROFILE LIMITATIONS</li> <li>• EACH PASS MEETS QUALITY REQUIREMENTS</li> </ul>   | O               | O                 |
| X   | PLACEMENT AND INSTALLATION OF STEEL HEADERS/STUD ANCHORS  | P               | P                 |
| INSPECTION TASKS AFTER WELDING - TABLE N-6.3  |   |                 |                   |
| X   | WELDS CLEANED   | O               | O                 |
| X   | SIZE, LENGTH AND LOCATION OF WELDS  | O               | O                 |
| X   | WELDS MEET VISUAL ACCEPTANCE CRITERIA <ul style="list-style-type: none"> <li>• CRACK PROHIBITION</li> <li>• WELD BEAD METAL FUSION</li> <li>• CHAIR CRACK PROHIBITION</li> <li>• WELD PROFILES</li> <li>• WELD SIZE</li> <li>• UNDER CUTS</li> <li>• POROSITY</li> </ul>  | P               | P                 |
| X   | ARC STRIKES   | P               | P                 |
| X   | LAMELA**  | P               | P                 |
| X   | WELD ACCESS HOLES IN ROLLED HEAVY SHAPES AND BUILT-UP HEAVY SHAPES**  | P               | P                 |
| X   | BACKING REMOVED AND WELD TACKS REMOVED (IF REQUIRED)  | P               | P                 |
| X   | REPAIR ACTIVITIES   | P               | P                 |
| X   | DOCUMENT ACCEPTANCE OR REJECTION OF WELD JOINT OR MEMBER  | P               | P                 |
| X   | NO PROHIBITED WELDS HAVE BEEN ADDED WITHOUT THE APPROVAL OF THE EOR   | O               | O                 |

(\*) When welding of gusset plates, cover plates, or stiffeners has been performed in the house, visually inspect the web-to-web fit of cracks with a 1/8" (3mm) gage.  
 (\*\*) 2004 (2005) heavy plates (see Section A2.10) and built-up heavy shapes (see Section A2.10) are welded, visually inspect the weld access hole for cracks.  
 (\*\*) P = PERFORM; O = OBSERVE

| SPECIAL INSPECTIONS OF OPEN-WEB STEEL JOISTS AND JOIST ORDERS |  |            |          |  |
|---|--|------------|----------|--|
| (BC 2018 TABLE 1705.3)  |  |            |          |  |
| APPLICABLE TO PROJECT   | VERIFICATION AND INSPECTION  | CONTINUOUS | PERIODIC | REFERENCED STANDARD*                     |
| 1   | INSTALLATION OF OPEN-WEB STEEL JOISTS AND JOIST ORDERS                       |            |          |  |
| X   | a. END CONNECTIONS - WELDING OR BOLTED                                       | --         | X        | SI SPECIFICATIONS LISTED IN SECTION 2207 |
| X   | b. BRIDGING - HORIZONTAL OR DIAGONAL   | --         | -        | -  |
| X   | 1. STANDARD BRIDGING   | --         | X        | SI SPECIFICATIONS LISTED IN SECTION 2207 |
| -   | 2. BRIDGING THAT DIFFERS FROM THE SI SPECIFICATIONS LISTED IN SECTION 2207.1 | --         | X        | -  |

| SPECIAL INSPECTIONS OF COLD FORMED STEEL DECK                  |   |                 |                   |
|--|---|-----------------|-------------------|
| (BC 2018 SECTION 1705.2, COLD FORMED STEEL DECK - SEE 0404C-1) |   |                 |                   |
| APPLICABLE TO PROJECT  | INSPECTION OR EXECUTION TASKS PRIOR TO DECK PLACEMENT   | QUALITY CONTROL | QUALITY ASSURANCE |
| X  | VERIFY COMPLIANCE OF MATERIALS (DECK AND ALL DECK ACCESSORIES) WITH CONSTRUCTION DOCUMENTS, INCLUDING PROFILES, MATERIAL PROPERTIES, AND BASE METAL THICKNESS | P               | P                 |
| X  | DOCUMENT ACCEPTANCE OR REJECTION OF DECK AND DECK ACCESSORIES   | P               | P                 |
| INSPECTION OR EXECUTION TASKS AFTER DECK PLACEMENT             |   |                 |                   |
| X  | VERIFY COMPLIANCE OF DECK AND ALL DECK ACCESSORIES INSTALLATION WITH CONSTRUCTION DOCUMENTS   | P               | P                 |
| X  | VERIFY DECK MATERIALS ARE REPRESENTED BY THE MILL CERTIFICATIONS THAT COMPLY WITH THE REQUIREMENTS OF THE CONTRACT  | -               | P                 |
| X  | DOCUMENT ACCEPTANCE OR REJECTION OF INSTALLATION OF DECK AND DECK ACCESSORIES   | P               | P                 |
| INSPECTION OR EXECUTION TASKS PRIOR TO WELDING                 |   |                 |                   |
| X  | WELDING PROCEDURE SPECIFICATIONS (WPS) AVAILABLE  | O               | O                 |
| X  | MANUFACTURER CERTIFICATIONS FOR WELDING CONSUMABLES AVAILABLE   | O               | O                 |
| X  | MATERIAL IDENTIFICATION SYSTEM (TYPE/GRADE)   | O               | O                 |
| X  | CHECK WELDING EQUIPMENT   | O               | O                 |
| INSPECTION OR EXECUTION TASKS DURING WELDING                   |   |                 |                   |
| X  | USE OF QUALIFIED WELDERS  | O               | O                 |
| X  | CONTROL AND HANDLING OF WELDING CONSUMABLES   | O               | O                 |
| X  | ENVIRONMENTAL CONDITIONS (WIND SPEED, MOISTURE, TEMPERATURE)  | O               | O                 |
| X  | WPS FOLLOWED  | O               | O                 |
| INSPECTION OR EXECUTION TASKS AFTER WELDING                    |   |                 |                   |
| X  | VERIFY SIZE AND LOCATION OF WELDS, INCLUDING SUPPORT, SIDE LAP, AND PERMETIT WELDS  | P               | P                 |
| X  | WELDS MEET VISUAL ACCEPTANCE CRITERIA   | P               | P                 |
| X  | VERIFY REPAIR ACTIVITIES  | P               | P                 |
| X  | DOCUMENT ACCEPTANCE OR REJECTION OF WELDS   | P               | P                 |
| X  | INSPECTION OR EXECUTION TASKS PRIOR TO MECHANICAL FASTENING   |                 |                   |
| X  | MANUFACTURER INSTALLATION INSTRUCTIONS AVAILABLE FOR MECHANICAL FASTENERS   | O               | O                 |
| X  | PROPER TOOLS AVAILABLE FOR FASTENER INSTALLATION  | O               | O                 |
| X  | INSPECTION OR EXECUTION TASKS DURING MECHANICAL FASTENING   |                 |                   |
| X  | FASTENERS ARE POSITIONED AS REQUIRED  | O               | O                 |
| X  | FASTENERS ARE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS  | O               | O                 |
| INSPECTION OR EXECUTION TASKS AFTER MECHANICAL FASTENING       |   |                 |                   |
| X  | CHECK SPACING, TYPE, AND INSTALLATION OF SUPPORT FASTENERS  | P               | P                 |
| X  | CHECK SPACING, TYPE, AND INSTALLATION OF SIDE LAP FASTENERS   | P               | P                 |
| X  | CHECK SPACING, TYPE, AND INSTALLATION OF PERMETIT FASTENERS   | P               | P                 |
| X  | VERIFY REPAIR ACTIVITIES  | P               | P                 |
| X  | DOCUMENT ACCEPTANCE OR REJECTION OF MECHANICAL FASTENING  | P               | P                 |

1 = PERFORM; O = OBSERVE

| SPECIAL INSPECTIONS OF BOLTING                |  |                 |                   |
|---|--|-----------------|-------------------|
| (BC 2018 SECTION 1705.2, CONSTRUCTION)        |  |                 |                   |
| APPLICABLE TO PROJECT                         | INSPECTION TASKS PRIOR TO BOLTING - TABLE N-6.1  | QUALITY CONTROL | QUALITY ASSURANCE |
| X   | MANUFACTURER'S CERTIFICATIONS AVAILABLE FOR FASTENER MATERIAL  | O               | P                 |
| X   | FASTENERS MARKED IN ACCORDANCE WITH ASTM REQUIREMENTS  | O               | O                 |
| X   | CORRECT FASTENERS SELECTED FOR THE JOINT DETAIL, GRADE, TYP BOLT LENGTH IF THREADS ARE TO BE EXCLUDED FROM HEAR PLAN)                              | O               | O                 |
| X   | CORRECT FASTENING PROCEDURE SELECTED FOR JOINT DETAIL  | O               | O                 |
| X   | CONNECTING ELEMENTS, INCLUDING THE APPROPRIATE FINISH SURFACE CONDITION AND HOLD PREPARATION, IF APPLICABLE, MEET APPLICABLE REQUIREMENTS          | O               | O                 |
| X   | PRE-INSTALLATION VERIFICATION TESTING BY INSTALLATION PERSONNEL (OBSERVE AND DOCUMENT) FOR FASTENER ASSEMBLY AND METHOD USED                       | P               | O                 |
| X   | PRETESTED STORAGE PROVIDED FOR BOLTS, NUTS, WASHERS AND OTHER FASTENER COMPONENTS  | O               | O                 |
| INSPECTION TASKS DURING BOLTING - TABLE N-6.2 |  |                 |                   |
| X   | FASTENER ASSEMBLIES PLACED IN ALL HOLES AND WASHERS AND NUTS ARE POSITIONED AS REQUIRED  | O               | P                 |
| X   | JOINT BROUGHT TO THE ANALG TIGHT CONDITION PRIOR TO THE PRETENSURING OPERATION   | O               | O                 |
| X   | FASTENER COMPONENT NOT TURNED BY THE WRENCH PREVENTED FROM ROTATING  | O               | O                 |
| X   | FASTENERS ARE PRETENSURED IN ACCORDANCE WITH THE AC308 SPECIFICATION (PRESTRESSING SYSTEMATICALLY FROM THE MOST RIGID POINT TOWARD THE FREE EDGES) | O               | O                 |
| INSPECTION TASKS AFTER BOLTING - TABLE N-6.3  |  |                 |                   |
| X   | DOCUMENT ACCEPTANCE OR REJECTION OF BOLTED CONNECTION  | P               | P                 |

| REQUIRED VERIFICATION AND INSPECTION OF SOILS |   |                               |                                 |
|---|---|-------------------------------|---------------------------------|
| (BC 2018 TABLE 1705.6)                        |   |                               |                                 |
| APPLICABLE TO PROJECT                         | VERIFICATION AND INSPECTION TASK  | CONTINUOUS DURING TASK LISTED | PERIODICALLY DURING TASK LISTED |
| X   | 1. VERIFY MATERIALS BELOW SHALLOW FOUNDATIONS ARE ADEQUATE TO ACHIEVE THE DESIGN BEARING CAPACITY                   | -                             | X                               |
| X   | 2. VERIFY EXCAVATIONS ARE EXTENDED TO PROPER DEPTHS AND HAVE REACHED PROPER MATERIALS                               | -                             | X                               |
| X   | 3. PERFORM CLASSIFICATION AND TESTING OF COMPACTED FILL MATERIALS   | -                             | X                               |
| X   | 4. VERIFY USE OF PROPER MATERIALS, DENSITIES AND LIFT THICKNESSES DURING PLACEMENT AND COMPACTION OF COMPACTED FILL | X                             | -                               |
| X   | 5. PRIOR TO PLACEMENT OF COMPACTED FILL, INSPECT SURFACE AND VERIFY THAT SITE HAS BEEN PREPARED PROPERLY            | -                             | X                               |

| SPECIAL INSPECTIONS AND TESTS OF CONCRETE CONSTRUCTION |  |            |          |   |                                  |
|--|--|------------|----------|---|----------------------------------|
| (BC 2018 TABLE 1705.3)                                 |  |            |          |   |                                  |
| APPLICABLE TO PROJECT                                  | VERIFICATION AND INSPECTION  | CONTINUOUS | PERIODIC | REFERENCED STANDARDS*                         | IBC REFERENCE                    |
| X  | 1. INSPECT FRESH CONCRETE - INCLUDING PRESTRESSING TENDONS AND VERIFY PLACEMENT  | -          | -        | ACI 318 CH 19.2.2, 20.3.1, 20.3.3             | 1908.4                           |
| X  | 2. REINFORCING BARS WELDING  | -          | -        | -   | -                                |
| X  | 4. VERIFY PLACEMENT OF REINFORCING BARS OTHER THAN ASTM A706   | -          | X        | -   | -                                |
| X  | 5. INSPECT TABLE TOPS/FLLET WELDS, MAXIMUM 5/16"   | -          | -        | ANSI A 401 318.3.5.2                          | -                                |
| X  | 6. INSPECT ALL OTHER WELDS   | X          | -        | -   | -                                |
| X  | 3. INSPECT ANCHORS CAST IN CONCRETE  | -          | X        | ACI 318 17.8.2                                | -                                |
| X  | 4. INSPECT ANCHORS NOT INSTALLED IN HARDENED CONCRETE MEMBERS**  | X          | -        | ACI 318 17.8.4                                | -                                |
| X  | ACHIEVE ANCHORS INSTALLED IN HORIZONTAL OR UPWARDLY INCLINED ORIENTATIONS TO RESIST SUSTAINED TENSION LOADS  | X          | -        | ACI 318 17.8.2                                | -                                |
| X  | 5. MECHANICAL ANCHORS AND ADHESIVE ANCHORS NOT DEFINED IN 17.4.  | -          | X        | ACI 318 17.8.2                                | -                                |
| X  | 5. VERIFY USE OF REQUIRED DESIGN MIX   | -          | X        | ACI 318 CH. 19, 20.4.3, 20.4.4                | 1904.1 (1904.2), 1908.2 (1908.3) |
| X  | 6. PRIOR TO CONCRETE PLACEMENT FABRICATE SPECIMENS FOR COMPRESSIVE STRENGTH AND AIR CONTENT TESTS AND DETERMINE THE TEMPERATURE OF THE CONCRETE                                | X          | -        | ASTM C 172, ASTM C 211, ACI 318 20.3.2, 20.12 | 1908.10                          |
| X  | 7. INSPECT CONCRETE AND MORTAR PLACEMENT FOR PROPER APPLICATION TECHNIQUES   | X          | -        | ACI 318 20.5                                  | 1908.6 (1908.7)                  |
| X  | 8. VERIFY MAINTENANCE OF SPECIFIED CURING TEMPERATURE AND TECHNIQUES   | -          | X        | ACI 318 20.5.3, 20.5.1.5                      | 1908.9                           |
| 3. INSPECTION OF PRESTRESSED CONCRETE FOR:             |  |            |          |   |                                  |
| X  | 4. APPLICATION OF PRESTRESSING FORCES  | X          | -        | ACI 318 20.10                                 | -                                |
| X  | 5. GROUPING OF BONDED PRESTRESSING TENDONS   | X          | -        | ACI 318 CH. 20.9                              | -                                |
| X  | 10. INSPECT PRECAST CONCRETE MEMBERS   | -          | X        | ACI 318 20.11.2                               | -                                |
| X  | 11. VERIFICATION OF IN-SITU CONCRETE STRENGTH PRIOR TO STRESSING OF TENDONS IN POST-TENSIONED CONCRETE AND PRIOR TO REMOVAL OF BRACES AND FORMS FROM BEAM AND STRUCTURAL SLABS | -          | X        | ACI 318 20.11.2                               | -                                |
| X  | 12. INSPECT FORMWORK FOR SHAPE, LOCATION AND DIMENSIONS OF CONCRETE MEMBER BEING FORMED  | -          | X        | ACI 318 20.11.1.2(b)                          | -                                |

FOR 8" TYPICAL OR GREATER:  
 (a) Where applicable, also see Section 1705.2 Special Inspection for Seismic Resistance.  
 (b) Specific requirements for special inspection shall be included in the research report by the author issued with an approval notice in accordance with 17.2.2 ACI 318, or other qualification procedures. Where specific requirements are not provided, special inspection requirements shall be specified by the registered design professional and shall be approved by the building official prior to the commencement of the work.

| SPECIAL INSPECTIONS FOR WIND RESISTANCE |  |               |
|---|--|---------------|
| (BC 2018 SECTION 1705.11)               |  |               |
| APPLICABLE TO PROJECT                   | VERIFICATION AND INSPECTION TASK   | IBC REFERENCE |
| 1                                       | WOOD CONSTRUCTION  |               |
| X                                       | 4. CONTINUOUS SPECIAL INSPECTION SHALL BE REQUIRED DURING FIELD BUILDING OPERATIONS OF ELEMENTS OF THE MAIN WINDFORCE-RESISTING SYSTEM   | 1705.11.1     |
| X                                       | 5. PERIODIC SPECIAL INSPECTION SHALL BE REQUIRED FOR WALKING, BOLTING, ANCHORING AND OTHER FASTENING OF ELEMENTS OF THE MAIN WINDFORCE-RESISTING SYSTEM, INCLUDING WOOD BEAM/WALL, WOOD DOWNS/DRAGS, DRAG STRUTS, BRACES, SHEAR WALLS AND HOLD-DOWNS | 1705.11.1     |
| 2                                       | COLD-FORMED STEEL LIGHT-FRAME CONSTRUCTION   |               |
| X                                       | 4. PERIODIC SPECIAL INSPECTION OF WELDING OPERATIONS OF ELEMENTS OF THE MAIN WINDFORCE-RESISTING SYSTEM  | 1705.12       |
| X                                       | 5. PERIODIC SPECIAL INSPECTION OF SCREW ATTACHMENT, BOLTING, ANCHORING AND OTHER FASTENING OF ELEMENTS OF THE SEISMIC FORCE-RESISTING SYSTEM, INCLUDING SHEAR WALLS, BRACES, DAMPERS, COLLECTORS (DRAG STRUTS) AND HOLD-DOWNS                        | 1705.12       |
| 3                                       | WIND-RESISTING COMPONENTS  |               |
| X                                       | 4. PERIODIC SPECIAL INSPECTION OF ROOF COVERING, ROOF DECK AND ROOF FRAMING CONNECTIONS  | 1705.11.1     |
| X                                       | 5. PERIODIC SPECIAL INSPECTION OF EXTERIOR WALL COVERING AND WALL CONNECTIONS TO ROOF AND FLOOR DOWNS/DRAWS AND FRAMING  | 1705.11.2     |

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| SHEET ISSUE: |            |                   |    |
|--------------|------------|-------------------|----|
| NO.          | DATE       | DESCRIPTION       | BY |
| 1            | 04/27/2025 | Initial Submittal |    |

| SHEET TITLE:        |  |  |  |
|---------------------|--|--|--|
| SPECIAL INSPECTIONS |  |  |  |

| REVISIONS: |                   |
|------------|-------------------|
| NO.        | DESCRIPTION       |
| 1          | INITIAL SUBMITTAL |
| 2          | REVISION          |
| 3          | REVISION          |