

WOOD TRUSSES (SEE SN.0 FOR ADDITIONAL NOTES)

- ALL WOOD FLOOR AND/OR ROOF TRUSSES SHALL BE DESIGNED AND MANUFACTURED BY WOOD STRUCTURES, INC. OF BIDDEFORD, MAINE, OR APPROVED EQUAL. ALL ASSOCIATED CONNECTION HARDWARE FOR TRUSSES SHALL ALSO BE DESIGNED AND SUPPLIED BY TRUSS MANUFACTURER. TRUSS DESIGNS ARE TO BE STAMPED BY A REGISTERED PROFESSIONAL ENGINEER RETAINED BY MANUFACTURER. CALCULATIONS AND SHOP DRAWINGS ARE TO BE SUBMITTED TO THE ENGINEER FOR REVIEW AND APPROVAL PRIOR TO START OF PRODUCTION.
- ALL WOOD TRUSSES SHALL BE BRACED IN ACCORDANCE WITH THE MANUFACTURER'S REQUIREMENTS AND IN ACCORDANCE WITH TRUSS PLATE INTO SITES (TPI) PUBLICATION BCSI 1-03 FOR BRACING WOOD TRUSSES. PROPER BRACING OF WOOD TRUSSES DURING ERECTION IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR.
- MINIMUM GRADE FOR ANY TRUSS MEMBER SHALL BE #2.
- WOOD TRUSS MANUFACTURER SHALL CLEARLY LABEL ALL COMPRESSION WEBS WHICH REQUIRE LATERAL BRACING WITH RED TAGS OR PAINT. FAILURE TO LABEL WILL REQUIRE IN-PLACE LABELING BY TRUSS MANUFACTURER.
- WOOD TRUSS MANUFACTURER SHALL MAINTAIN A MAXIMUM PANEL POINT SPACING OF 10 FT. UNLESS WRITTEN APPROVAL FOR A MODIFICATION IS RECEIVED FROM ENGINEER.
- ROOF TRUSSES SHALL BE DESIGNED FOR:
TOP CHORD SNOW LOAD = 50 PSF BALANCED (UNBALANCED DESIGN PER ASCE 7-92)
TOP CHORD DEAD LOAD = 7 PSF
BOTTOM CHORD LIVE LOAD = 10 PSF
BOTTOM CHORD DEAD LOAD = 7 PSF

- FLOOR TRUSSES**
TCLL = 40 PSF
TCDL = 15 PSF
BCLL = 10 PSF
BCDL = 7 PSF
- WOOD TRUSS LAYOUT DRAWINGS SHALL BE PREPARED ON 24"x36" SHEETS AND CLEARLY LABEL ALL TRUSSES AND CONNECTORS. SHOP DRAWINGS MUST INCLUDE THE FOLLOWING INFORMATION: MEMBER SPECIES AND GRADE; MEMBER FORCES; MEMBER CSI RATIOS; ACTUAL DL AND LL DEFLECTIONS; REACTIONS; CONNECTOR PLATE REQUIREMENTS AND SIZES.
 - OVERBUILD TRUSSES SHALL HAVE BOTTOM CHORDS BEVEL CUT TO MATCH THE SLOPE OF THE SUPPORTING ROOF.
 - ROOF AND FLOOR TRUSSES SHALL BE DESIGNED FOR A MAXIMUM LIVE OR DEAD DEFLECTION CRITERIA OF L/480 AND TOTAL LOAD DEFLECTION CRITERIA OF L/360.
 - THE "MINIMUM" MEMBER SIZE USED IN ANY ROOF TRUSS SHALL BE A 2X4. FLOOR TRUSSES SHALL ALSO USE A MINIMUM MEMBER SIZE OF 2X4 UNLESS APPROVED BY ENGINEER PRIOR TO BIDDING. THE "MINIMUM PLATE" SIZE USED ON ANY ROOF TRUSS CONNECTION SHALL BE 3"x4", REGARDLESS OF DESIGN REQUIREMENT.
 - TRUSS MANUFACTURER SHALL BE ACCEPTABLE TO THE ENGINEER. CONTRACTOR SHALL QUALIFY MANUFACTURERS WITH ENGINEER PRIOR TO BIDDING.
 - PIGGY BACK TRUSSES REQUIRE SIGNIFICANT BRACING AT TOP CHORD OF THE LOWER TRUSS. CONTACT MANUFACTURER FOR REQUIREMENTS.

- ERECTION BRACING OF WOOD TRUSSES IS SOLELY THE RESPONSIBILITY OF THE CONTRACTOR. THIS IS MEANS AND METHODS. FOLLOW TPI PUBLICATION BCSI 1-03 STRICTLY IN ADDITION TO WEB BRACING REQUIREMENTS SHOWN ON TRUSS SHOP DRAWINGS. CONSULT TRUSS MANUFACTURER OR INDEPENDENT ENGINEER IF FURTHER DESIGN ASSISTANCE IS NEEDED.
- ALL LATERAL BRACING INSTALLED ON COMPRESSION WEBS OF TRUSSES, AS DIRECTED BY MANUFACTURER, MUST HAVE CROSS BRACING INSTALLED ON SAME WEB PLANE AT INTERVALS SHOWN ON THESE DRAWINGS AND BCSI 1-03. NOTE THAT ALTHOUGH BCSI 1-03 SUGGESTS THIS CROSS BRACING IS TEMPORARY, IT IS ALSO REQUIRED PERMANENT BRACING TO PREVENT WEBS FROM BUCKLING AS A GROUP. WHERE DIAGONAL BRACES CROSS, INTERRUPT ONE BRACE AND ADD A 4-FT. LONG 2X4 SPLICE OVER THE INTERRUPTED BRACE AND USE (8) 10d NAILS ON EACH SIDE. AS AN ALTERNATE, VEE OR CHEVRON BRACING CAN BE INSTALLED USING THE SAME QUANTITY OF DIAGONAL MEMBERS, WHICH ELIMINATES THE NEED FOR THE SPLICE. IN THE EVENT THAT TEE-BRACING OR STRONGBACKS ARE USED INSTEAD OF CONTINUOUS LATERAL BRACING, THE CROSS BRACING IS THEN ONLY A TEMPORARY ERECTION STABILITY REQUIREMENT. CONTINUOUS LATERAL BRACING MUST, HOWEVER, BE LOCATED ON TOP AND BOTTOM CHORDS ABOVE AND BELOW CROSS BRACING FOR TEMPORARY CROSS BRACING TO BE EFFECTIVE.
- TRUSS MANUFACTURER SHALL ATTEMPT TO ALIGN ADJACENT TRUSS WEBS TO ALLOW INSTALLATION OF LATERAL BRACING. A MINIMUM OF 6 ADJACENT WEBS MUST ALIGN, OTHERWISE MANUFACTURER SHALL SPECIFY TEE-BRACING INSTEAD.

SCHEDULE OF SPECIAL INSPECTIONS

PROJECT: THE VILLAGE AT OCEAN GATE
LOCATION: NEWBURY STREET, PORTLAND, MAINE
OWNER: THE VILLAGE AT OCEAN GATE, LLC; GFI PARTNERS, LLC
OWNER'S ADDRESS: BOSTON, MASSACHUSETTS
ARCHITECT OF RECORD (AOR): DAVID M. WHITE, AIA.
STRUCTURAL ENGINEER OF RECORD (SER): JEFFREY S. NAUROCKI, PE

THIS STATEMENT OF SPECIAL INSPECTIONS IS SUBMITTED AS A CONDITION FOR PERMIT ISSUANCE IN ACCORDANCE WITH THE SPECIAL INSPECTION REQUIREMENTS OF THE 2000 INTERNATIONAL BUILDING CODE. IT INCLUDES A SCHEDULE OF SPECIAL INSPECTION SERVICES APPLICABLE TO THIS PROJECT AS WELL AS THE NAME OF SPECIAL INSPECTORS AND THE IDENTITY OF OTHER APPROVED AGENCIES INTENDED TO BE RETAINED FOR CONDUCTING THESE SERVICES.

THE SPECIAL INSPECTOR SHALL KEEP RECORDS OF ALL INSPECTIONS AND SHALL FURNISH INSPECTION REPORTS TO THE BUILDING OFFICIAL, STRUCTURAL ENGINEER AND ARCHITECT OF RECORD. DISCOVERED DISCREPANCIES SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE CONTRACTOR.

A FINAL REPORT OF SPECIAL INSPECTIONS BY THE SPECIAL INSPECTOR(S) DOCUMENTING COMPLETION OF ALL REQUIRED SPECIAL INSPECTIONS AND CORRECTION OF ANY DISCREPANCIES NOTED IN THE INSPECTIONS SHALL BE SUBMITTED PRIOR TO ISSUANCE OF A CERTIFICATE OF USE AND OCCUPANCY.

THE SPECIAL INSPECTOR, WHO IS GENERALLY EMPLOYED BY THE PRIMARY TESTING AGENCY, MAY USE VARIOUS INSPECTORS WHO ARE FAMILIAR WITH EACH CATEGORY OF WORK. IF SPECIAL INSPECTIONS ARE ALSO PERFORMED BY AGENTS WHO ARE NOT EMPLOYED BY PRIMARY TESTING AGENCY, EACH OF THESE ADDITIONAL SPECIAL INSPECTORS SHALL ISSUE A FINAL REPORT FOR THEIR CATEGORY OF INSPECTION. ONLY AFTER THE FINAL REPORT(S) HAS (HAVE) BEEN ISSUED BY THE SPECIAL INSPECTOR(S) CAN THE ARCHITECT AND SER ISSUE FINAL AFFIDAVITS FOR THE PROJECT COMPLETION.

JOB SITE SAFETY AND MEANS AND METHODS OF CONSTRUCTION ARE SOLELY THE RESPONSIBILITY OF THE CONTRACTOR.

PREPARED BY: *Jeffrey S. Naurocki* 7/15/08
JEFFREY S. NAUROCKI, P.E. DATE

OWNER'S AUTHORIZATION: _____ BUILDING OFFICIAL'S AUTHORIZATION: _____
SIGNATURE DATE SIGNATURE DATE

SCHEDULE OF SPECIAL INSPECTION SERVICES

THE FOLLOWING TABLES COMPRISE THE REQUIRED SCHEDULE OF SPECIAL INSPECTIONS FOR THIS PROJECT. THE CONSTRUCTION DIVISIONS WHICH REQUIRE SPECIAL INSPECTIONS FOR THIS PROJECT ARE AS FOLLOWS:

SOILS AND FOUNDATIONS
CAST-IN-PLACE CONCRETE
WOOD CONSTRUCTION
STRUCTURAL STEEL
REINFORCED CONCRETE MASONRY
LIGHT GAGE STEEL FRAMING (PROPRIETARY SYSTEM, NON-BEARING WALLS ONLY)
RAMMED AGGREGATE PIERS

INSPECTION AGENTS	FIRM	ADDRESS
1. SPECIAL INSPECTOR(S)	TBD	TBD
2. TESTING LABORATORY	TBD	TBD
3. STRUCTURAL ENGINEER	JSN ASSOCIATES, INC.	ONE AUTUMN STREET PORTSMOUTH, NH 03801 (603) 433-8639
4. LIGHT GAGE ENGINEER	TBD	TBD

NOTE: THE INSPECTION AND TESTING AGENT SHALL BE ENGAGED BY THE OWNER OR THE OWNER'S AGENT, AND NOT BY THE CONTRACTOR OR SUBCONTRACTOR WHOSE WORK IS TO BE INSPECTED OR TESTED. ANY CONFLICT OF INTEREST MUST BE DISCLOSED TO THE BUILDING OFFICIAL, PRIOR TO COMMENCING WORK.

* THE SPECIAL INSPECTOR IS GENERALLY AN EMPLOYEE OF THE TESTING AND GEOTECHNICAL COMPANY, AND MAY BE MORE THAN ONE PERSON.

SEISMIC DESIGN CATEGORY: C
BASIC WIND SPEED: 95 MPH
WIND EXPOSURE CATEGORY: B

QUALIFICATIONS OF INSPECTORS AND TESTING TECHNICIANS

THE QUALIFICATIONS OF ALL PERSONNEL PERFORMING SPECIAL INSPECTION ACTIVITIES ARE SUBJECT TO THE APPROVAL OF THE BUILDING OFFICIAL. THE CREDENTIALS OF ALL INSPECTORS AND TESTING TECHNICIANS SHALL BE PROVIDED IF REQUESTED.

IT IS RECOMMENDED THAT THE PERSON ADMINISTERING THE SPECIAL INSPECTIONS PROGRAM BE A PROFESSIONAL ENGINEER EXPERIENCED IN THE DESIGN OF BUILDINGS.

SOILS AND FOUNDATIONS

ITEM	AGENT NO.	SCOPE
1. SHALLOW FOUNDATIONS	1	VERIFY THAT UNSUITABLE BEARING MATERIALS ARE REMOVED. VERIFY THE SOIL LOAD-BEARING CAPACITY CONCLUDES WITH THAT IDENTIFIED IN THE CONSTRUCTION DOCUMENTS.
2. CONTROLLED STRUCTURAL FILL	1	INSPECT COMPACTED FILL OPERATIONS TO VERIFY THE FILL MATERIAL, LIFT HEIGHTS, AND LEVEL OF COMPACTION ARE IN CONFORMANCE WITH THE REQUIREMENTS OF CONSTRUCTION.
3. RAMMED EARTH PIERS	1	VERIFY PIERS ARE INSTALLED PER PIER INSTALLER SPECIFICATIONS AND SHOP DRAWINGS.

STRUCTURAL STEEL

ITEM	AGENT NO.	SCOPE
1. FABRICATOR CERTIFICATION/QUALITY CONTROL PROCEDURES	3	VERIFY THAT THE FABRICATOR MAINTAINS DETAILED FABRICATION AND QUALITY CONTROL PROCEDURES WHICH CONFORM TO THE REQUIREMENTS OF THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION. REVIEW QUALITY CONTROL CERTIFICATION PROGRAM. AISC MEMBERSHIP SATISFIES THIS REQUIREMENT.
2. MATERIAL CERTIFICATION	1	REVIEW MILL CERTIFICATES FOR PLATES AND SHAPES. REVIEW BOTH MANUFACTURER'S CERTIFICATES OF COMPLIANCE FOR HIGH-STRENGTH BOLTS. REVIEW WELD MANUFACTURER'S CERTIFICATE OF COMPLIANCE FOR WELD FILLER MATERIAL.
3. BOLTING	1	INSPECT INSTALLATION OF HIGH-STRENGTH BOLTS FOR CONFORMANCE WITH THE "SPECIFICATION FOR STRUCTURAL JOINTS USING ASTM A325 OF A490 BOLTS" BY THE RESEARCH COUNCIL ON STRUCTURAL BOLTS, AND THE CONSTRUCTION DOCUMENTS.
4. WELDING	1	PERFORM VISUAL INSPECTION OF ALL WELDS IN ACCORDANCE WITH AWS D1.1. SUBMIT WELDER QUALIFICATION STATEMENTS. ADDITIONALLY, THE TESTING AGENCY (TO BE APPROVED BY JSN ASSOCIATES, INC.) MUST PERFORM A VISUAL INSPECTION OF ALL FIELD WELDS. FIELD FILLET WELDS > 5/16", MULTI-PASS WELDS, AND PARTIAL PENETRATION WELDS MUST BE SPOT TESTED AT A RATE OF ONE TEST PER MEMBER USING THE MAGNETIC PARTICLE METHOD. ONE HUNDRED PERCENT (100%) OF ALL FIELD AND SHOP FULL PENETRATION WELDS MUST BE TESTED USING THE ULTRASONIC METHOD.
5. SHEAR CONNECTORS	1	(1) VISUALLY INSPECT ALL SHEAR STUD CONNECTIONS. BEND TEST 5% OF ALL STUDS TO VERIFY CONNECTIONS USING AN APPROVED TEST METHOD. VERIFY THAT THE NUMBER AND DIAMETER OF STUDS PROVIDED CONFORMS TO THE CONSTRUCTION DOCUMENTS AND APPROVED SHOP DRAWINGS. (3) RANDOM REVIEW.
6. STRUCTURAL DETAILS	1, 3	(1) VERIFY THAT THE GENERAL GEOMETRY OF THE ERECTED STEEL FRAME CONFORMS TO THE CONSTRUCTION DOCUMENTS AND APPROVED SHOP DRAWINGS. (3) RANDOM REVIEW.

RAMMED AGGREGATE PIERS

ITEM	AGENT NO.	SCOPE
1. DESIGN REVIEW	1	REVIEW DESIGN SUBMITTAL, INCLUDING ENGINEERING DESIGN CALCULATIONS, SHOP DRAWINGS, SCHEDULES AND PROPOSED QUALITY CONTROL PROCEDURES.
2. ON-SITE COORDINATION MEETING	1	ATTEND AN ON-SITE PROJECT COORDINATION MEETING WITH THE GENERAL CONTRACTOR AND THE RAMMED AGGREGATE PIER INSTALLER IMMEDIATELY PRIOR TO THE START OF WORK.
3. TEST PIER CONSTRUCTION	1	OBSERVE AND DOCUMENT INITIAL DEMONSTRATION PIER CONSTRUCTION, FLOW TESTING, AND CONSTRUCTION OF THE MODULUS LOAD TEST PIER.
4. TEST PIER PERFORMANCE	1	OBSERVE AND DOCUMENT THE PERFORMANCE OF THE MODULUS LOAD TEST TO BE INSTRUMENTED AND PERFORMED BY THE RAMMED AGGREGATE PIER INSTALLER.
5. PIER CONSTRUCTION	1	OBSERVE AND DOCUMENT PRODUCTION PIER CONSTRUCTION TO CONFIRM CONSTRUCTION OF THE PIERS TO THE REQUIRED DEPTHS AND TERMINATION CRITERIA IN ACCORDANCE WITH SPECIFIED CONSTRUCTION PROCEDURES AND CONSISTENT WITH THE PROCEDURES USED TO CONSTRUCT THE MODULUS TEST PIER.
6. POTENTIAL IMPACTS TO PIERS	1	OBSERVE AND DOCUMENT OTHER EXCAVATION AND FOUNDATION CONSTRUCTION ACTIVITIES AND DOCUMENT THE EXTENT AND POTENTIAL IMPACTS OF EXCAVATIONS THAT MAY BE COMPLETED ADJACENT TO COMPLETED IMPACT PIERS SO THAT APPROPRIATE REMEDIAL MEASURES MAY BE TAKEN TO RESTORE POTENTIALLY IMPACTED PIERS.
7. SUBGRADE SOILS	1	OBSERVE AND DOCUMENT FOUNDATION SUBGRADE EXCAVATION PROCEDURES, VERIFY THE PRESENCE AND LOCATION OF SUPPORTING PIERS, AND THE SATISFACTORY PREPARATION AND PROTECTION OF THE SUBGRADE SOILS AS REQUIRED BY THE PROJECT SPECIFICATIONS.

LIGHT GAGE STEEL FRAMING (PROPRIETARY SYSTEM)

ITEM	AGENT NO.	SCOPE
1. FABRICATOR CERTIFICATION	3	VERIFY THAT THE FABRICATOR MAINTAINS DETAILED FABRICATION AND QUALITY CONTROL PROCEDURES WHICH CONFORM TO THE REQUIREMENTS OF THE AMERICAN IRON AND STEEL INSTITUTE, COLD FORMED STEEL DESIGN MANUAL.
2. MATERIAL GRADING	1, 3	(1) REVIEW MATERIAL GRADE USED FOR COMPLIANCE WITH THE CONSTRUCTION DOCUMENTS. VERIFY THAT MEMBER SIZES INCLUDING DEPTH, FLANGE WIDTHS, AND MATERIAL GAGE COMPLY WITH CONSTRUCTION DOCUMENTS.
3. CONNECTIONS	1, 3	VERIFY THAT CONNECTIONS COMPLY WITH CONSTRUCTION DOCUMENTS AND SHOP DRAWINGS. VERIFY THAT SIZE AND QUANTITY OF LIGHT GAGE FASTENERS COMPLY WITH CONSTRUCTION DOCUMENTS.
4. FRAMING AND DETAILS	1, 3, 4	(1) VERIFY THAT FRAMING CONFIGURATION IS AS SPECIFIED ON THE CONSTRUCTION DOCUMENTS. (3),(4) RANDOM OBSERVATION.

CAST-IN-PLACE CONCRETE

ITEM	AGENT NO.	SCOPE
1. MIX DESIGN	3	REVIEW FOR COMPLIANCE WITH CONSTRUCTION DOCUMENTS.
2. MATERIAL CERTIFICATION	3	REVIEW FOR COMPLIANCE WITH CONSTRUCTION DOCUMENTS.
3. REINFORCEMENT INSTALLATION	1, 3	(1) REVIEW THE INSTALLATION OF THE REINFORCING STEEL FOR COMPLIANCE WITH THE CONSTRUCTION DOCUMENTS AND THE APPROVED SHOP DRAWINGS. REVIEW FOR 25% OF FOOTINGS, 50% OF FROST WALLS. (3) RANDOM REVIEW OF CONSTRUCTION PROCEDURE.
4. FORMWORK GEOMETRY	1	REVIEW GEOMETRY FOR COMPLIANCE WITH THE CONSTRUCTION DOCUMENTS. CONDUCT REVIEW WHEN REINFORCING STEEL INSTALLATION IS BEING REVIEWED.
5. CONCRETE PLACEMENT	1	INSPECT THE PLACEMENT OF CONCRETE FOR CONFORMANCE WITH THE CONSTRUCTION DOCUMENTS. TEST SLUMP AND TEMPERATURE OF EACH BATCH. TEST AIR CONTENT WHEN COMPRESSIVE STRENGTH TEST SPECIMENS ARE MOULDED.
6. EVALUATION OF CONCRETE STRENGTH	1	OBTAIN ONE SET OF (4) STANDARD CYLINDERS FOR EACH CONCREVE STRENGTH TEST. TEST ONE SPECIMEN AT 7-DAYS, (2) AT 28-DAYS, AND RETAIN ONE IN RESERVE FOR LATER TESTING IF REQUIRED.
7. CURING AND PLACEMENT	1	VERIFY THE CONCRETE IS ADEQUATELY PROTECTED UNDER HOT AND COLD WEATHER CONDITIONS AS INDICATED IN THE CONCRETE SPECIFICATIONS. VERIFY THAT SLABS ARE CURED IN ACCORDANCE WITH ACI RECOMMENDED STANDARD PROCEDURES.

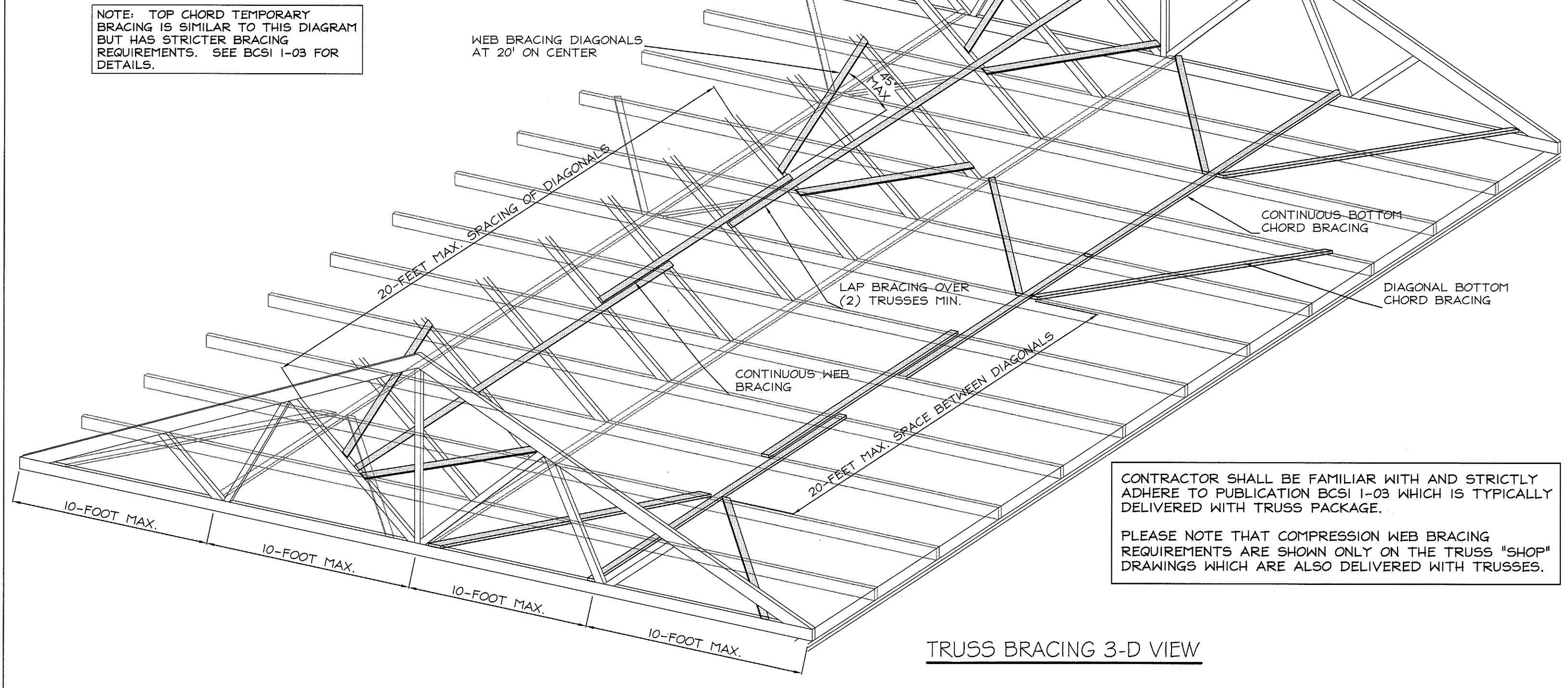
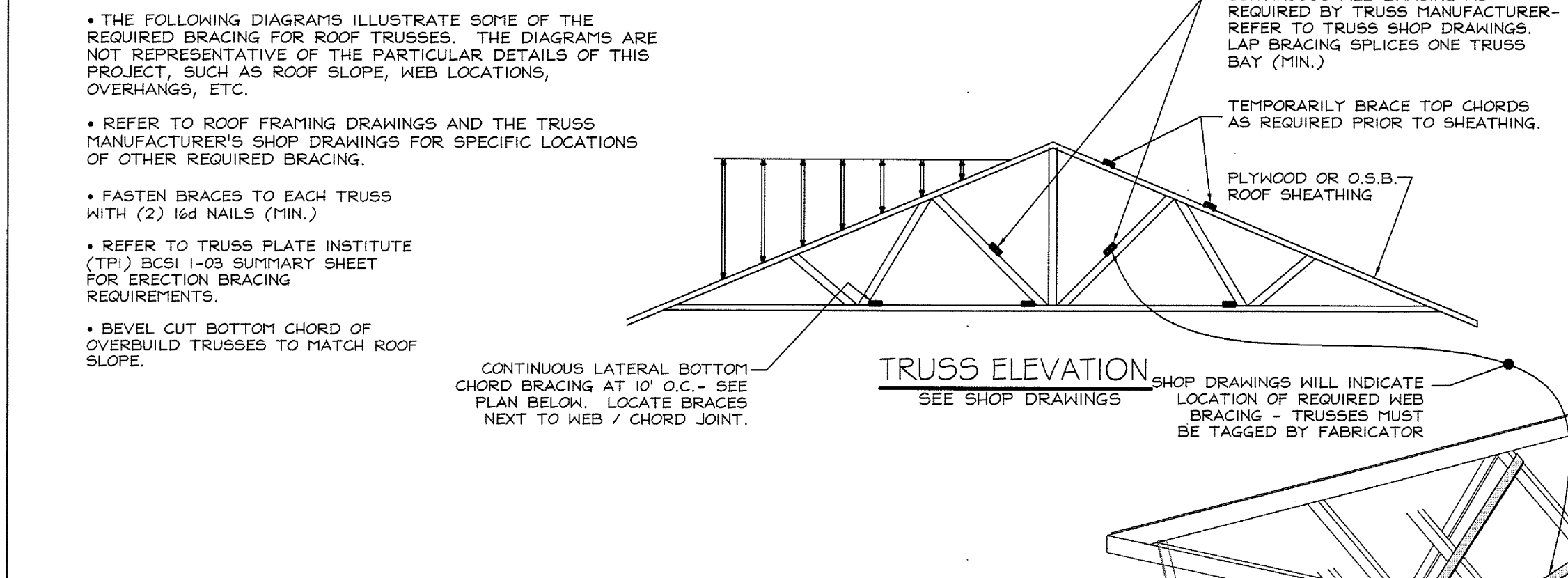
REINFORCED CONCRETE MASONRY

ITEM	AGENT NO.	SCOPE
1. MATERIAL CERTIFICATION	3	REVIEW CERTIFICATES OF COMPLIANCE FOR MASONRY UNITS, MORTAR MIX DESIGNS AND STRENGTH TESTS, GROUT DESIGNS AND STRENGTH TESTS, AND MANUFACTURER'S CATALOG DATA FOR JOINT REINFORCING AND METAL ACCESSORIES.
2. MIXING OF MORTAR AND GROUT	1	INSPECT THE PROPORTIONING AND MIXING OF MORTAR AND GROUT FOR CONFORMANCE WITH ACI 530.1-99, SECTION 2.1 AND 2.6, AND THE CONSTRUCTION DOCUMENTS.
3. INSTALLATION OF MASONRY	1, 3	(1) INSPECT THE PLACEMENT OF MORTAR AND MASONRY UNITS FOR CONFORMANCE WITH ACI 530.1-99, SECTION 3.3, AND THE CONSTRUCTION DOCUMENTS. (3) RANDOM OBSERVATION.
4. REINFORCEMENT INSTALLATION	1, 3	(1) INSPECT THE SIZE, CONDITION, LOCATION, AND PLACEMENT OF REINFORCEMENT FOR CONFORMANCE WITH THE CONSTRUCTION DOCUMENTS AND ACI 530-99, SECTION 3.4. (3) RANDOM OBSERVATIONS.
5. GROUTING OPERATIONS	1	INSPECT THE PLACEMENT OF GROUT (INCLUDING GROUT VIBRATION) FOR CONFORMANCE WITH ACI 530.1-99, SECTION 3.5 AND THE CONSTRUCTION DOCUMENTS.
6. WEATHER PROTECTION	1	INSPECT MASONRY PLACEMENT AND PROTECTION FOR CONFORMANCE WITH ACI 530.1-99, SECTION 1.8 AND THE CONSTRUCTION DOCUMENTS.
7. EVALUATION OF MASONRY STRENGTH	3	DETERMINE STRENGTH BY THE UNIT STRENGTH METHOD IN CONFORMANCE WITH ACI 530.1-99, SECTION 1.4. REVIEW MANUFACTURER'S TEST DATA AND CERTIFICATES FOR MASONRY UNITS, GROUT, MORTAR, AND REINFORCING.
8. CONNECTIONS	1	VERIFY THAT CONNECTIONS OF THE MASONRY UNITS TO STRUCTURAL MEMBERS ARE PROVIDED WHERE INDICATED IN THE CONSTRUCTION DOCUMENTS.

WOOD CONSTRUCTION

ITEM	AGENT NO.	SCOPE
1. TRUSS FABRICATOR CERTIFICATION/QUALITY CONTROL PROCEDURES	3	VERIFY THAT THE FABRICATOR MAINTAINS DETAILED FABRICATION AND QUALITY CONTROL PROCEDURES WHICH CONFORM TO THE REQUIREMENTS OF THE TRUSS PLATE INSTITUTE (TPI) AND WOOD TRUSS COUNCIL OF AMERICA (MTC).
2. MATERIAL GRADING	1, 3	(1) REVIEW SPECIES AND GRADES OF LUMBER USED TO ENSURE CONFORMANCE WITH CONSTRUCTION DOCUMENTS. REVIEW TRUSS MEMBERS TO ENSURE CONFORMANCE WITH TRUSS ENGINEERING AND SHOP DRAWINGS. (3) RANDOM OBSERVATION.
3. CONNECTIONS	1, 3	(1) VERIFY THAT ROOF TRUSS AND OTHER WOOD FRAME CONNECTIONS COMPLY WITH CONSTRUCTION DOCUMENTS AND SHOP DRAWINGS. (3) RANDOM OBSERVATION.
4. FRAMING DETAILS	1, 3	(1) VERIFY THAT FRAMING CONFIGURATION AND ALIGNMENT OF WALL FRAMING BELOW FLOOR AND ROOF FRAMING IS AS SPECIFIED ON THE CONSTRUCTION DOCUMENTS. VERIFY TEMPORARY AND PERMANENT TRUSS BRACING TO CONFORM WITH TPI PUBLICATION BCSI 1-03. (3) RANDOM OBSERVATION.
5. OTHER	1, 3	(1) VERIFY THAT FASTENING OF ALL LATERAL LOAD RESISTING ELEMENTS SUCH AS SHEAR WALLS AND DIAPHRAGMS ARE IN CONFORMANCE WITH THE CONSTRUCTION DOCUMENTS. (3) RANDOM OBSERVATION.

TYPICAL WOOD TRUSS BRACING DIAGRAMS



CONTRACTOR SHALL BE FAMILIAR WITH AND STRICTLY ADHERE TO PUBLICATION BCSI 1-03 WHICH IS TYPICALLY DELIVERED WITH TRUSS PACKAGE.

PLEASE NOTE THAT COMPRESSION WEB BRACING REQUIREMENTS ARE SHOWN ONLY ON THE TRUSS "SHOP" DRAWINGS WHICH ARE ALSO DELIVERED WITH TRUSSES.

TRUSS BRACING 3-D VIEW



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THE BAY HOUSE
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Portland, Maine

NOTE SHEET
Phase 1
Scale: N/A
Commission No: 06-008
Date: July 15, 2008

REVISIONS:

DRG. NO.

SN.1