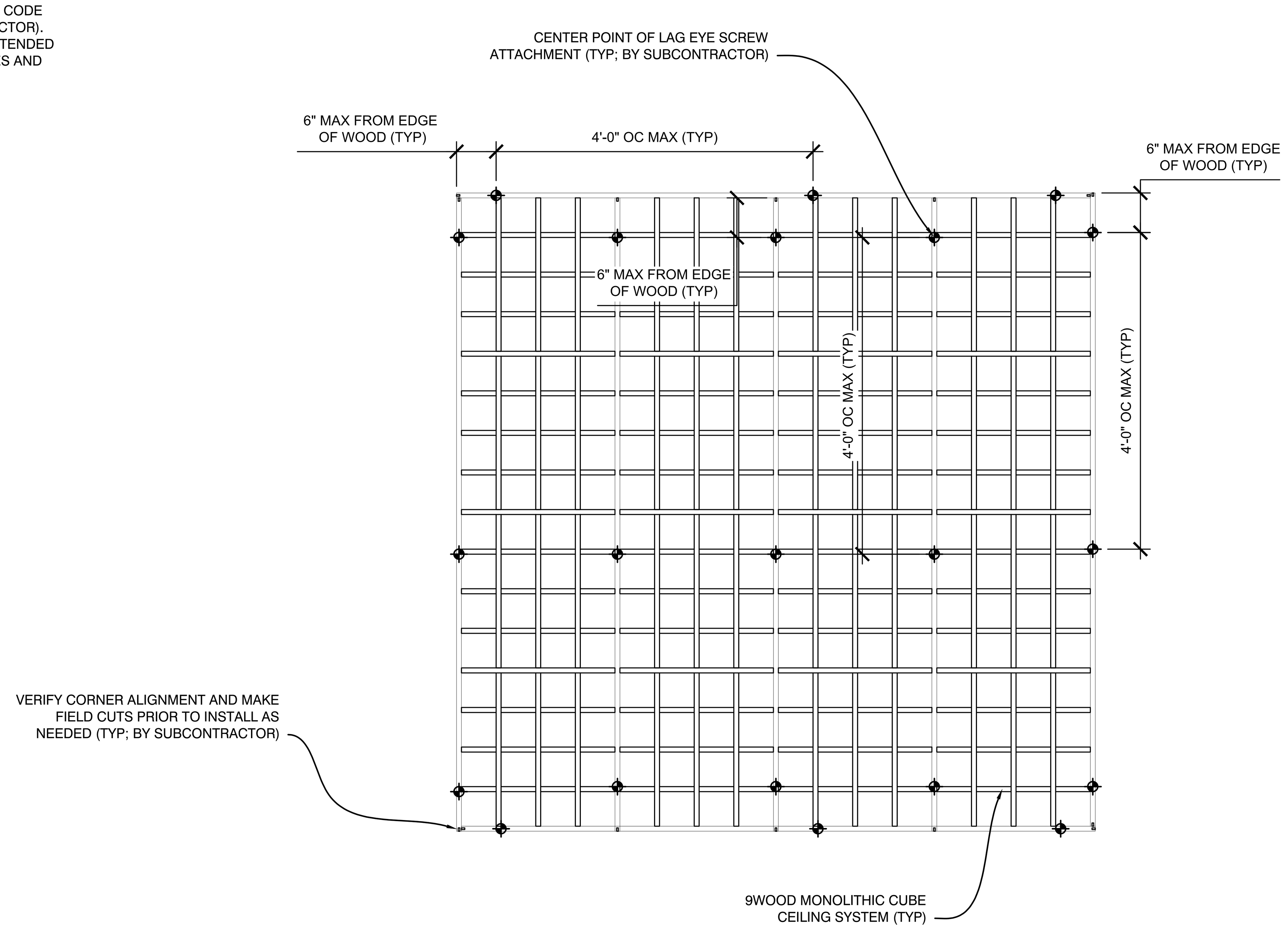
GENERAL CONTRACT NOTES

1. 9WOOD MONOLITHIC CUBE WOOD CEILING SYSTEM - SKU: 6614-6
   - **PROFILE:** SEE SYSTEM DETAILS PAGE FOR WOOD MEMBER PROFILE.
   - **FIRE-RATING:** INDIVIDUAL PRODUCT COMPONENTS COMPLY WITH CLASS 1(A) FIRE RETARDANT TESTING (SEE SPECIFICS ON 9WOOD PROPOSAL). ASTM E-84 SUBMITTAL DATA IS BASED ON MANUFACTURER AND / OR SUPPLIER TESTS. PRODUCT ASSEMBLY TESTING HAS NOT BEEN COMPLETED DUE TO UNFEASIBILITY OF TESTING CUSTOM ASSEMBLIES WHICH VARY ON A PROJECT-BY-PROJECT BASIS.
   - **CUBE DETAILS:** THE MONOLITHIC WOOD CUBES AND WOOD MAINS ARE PROVIDED IN A VARIETY OF SIZES. SIZES ARE TO BE FIELD VERIFIED BY THE SUBCONTRACTOR PRIOR TO FABRICATION.
   - **ASSEMBLY:** SEE PLAN AND SECTION VIEW DETAILS ON THE SYSTEM DETAILS PAGE FOR ASSEMBLY. LENGTHS ARE TO BE FIELD VERIFIED BY THE SUBCONTRACTOR PRIOR TO FABRICATION.
   - **FINISH:** THE WOOD CEILING GRILLES WILL BE FINISHED PER THE 9WOOD PROPOSAL (ARCHITECT TO APPROVE A CONTROL SAMPLE PRIOR TO FABRICATION).
2. PRODUCT PREPARATION
   - **CRATING:** ONCE THE CRATES CONTAINING THE WOOD CEILING SYSTEM HAVE REACHED THE JOB SITE, PLACE THEM IN AN AREA WHERE THEY WILL NOT BE DAMAGED. NEXT, REMOVE THE SIDES OF THE CRATES SO THAT THE ARCHITECTURAL WOOD PRODUCT INSIDE CAN ACCLIMATE (SEE ACCLIMATIZATION IN THIS SECTION).
   - **RELATIVE HUMIDITY REQUIREMENTS:** PRIOR TO ACCLIMATIZATION AND INSTALLATION OF THIS ARCHITECTURAL WOOD PRODUCT, 9WOOD, INC. REQUIRES THAT THE RELATIVE HUMIDITY IS MAINTAINED AT LEVELS WHICH CONFORM TO 9WOOD'S PRODUCT WARRANTY AND THAT ARE INTENDED FOR THE PROJECT WHEN OCCUPIED.
   - **ACCLIMATIZATION:** PRIOR TO INSTALLATION, THIS ARCHITECTURAL WOOD PRODUCT MUST REACH EQUILIBRIUM OF MOISTURE CONTENT IN AN ENVIRONMENT MATCHING THE TEMPERATURE AND RELATIVE HUMIDITY OF THE BUILDING AREA OF INTENDED PLACEMENT (A MINIMUM OF 72 HOURS IS RECOMMENDED BEFORE FIRST TESTING FOR MOISTURE EQUILIBRIUM).
   - **WARRANTY PROCESS:** PRIOR TO INSTALLATION AND AFTER ACCLIMATIZATION, IF THIS ARCHITECTURAL WOOD PRODUCT HAS CHANGED AND NO LONGER MEETS ACCEPTABLE CISCA CONFORMANCE CRITERIA (PER CISCA WOOD CEILING TECHNICAL GUIDELINES), NOTIFY 9WOOD, INC. IMMEDIATELY.
3. SUSPENSION SYSTEM
   - **TYPE:** THE MONOLITHIC CUBE CEILING SYSTEM IS SUSPENDED FROM THE STRUCTURE ABOVE USING LAG EYE SCREWS AND HANGER WIRES. SEE SUSPENSION GUIDELINES ON THIS PAGE FOR RECOMMENDED SUSPENSION LAYOUT AND HANGER DROP LOCATIONS. WOOD MAIN MEMBERS ARE USED TO CAP AND SECURE THE IN FIELD MAIN RUNNERS (THESE ARE PIN-NAILED IN THE FIELD TO THE ENDS OF THE WOOD MAINS AFTER FIELD CUTTING).
   - **SUPPLIER:** ALL SUSPENSION COMPONENTS INCLUDING BUT NOT LIMITED TO SUPPLEMENTAL SUSPENSION MEMBERS, HANGER WIRES, AND ALL FASTENERS ARE TO BE SUPPLIED AND INSTALLED BY THE SUBCONTRACTOR UNLESS OTHERWISE NOTED.
   - **SEISMIC CONFORMANCE:** THE ALL SUSPENSION SYSTEMS ARE TO BE INSTALLED PER ALL LOCAL CODES AND SEISMIC REQUIREMENTS BY THE SUBCONTRACTOR.
4. INSTALLATION
   - THE INSTALLATION OF THE WOOD CUBE CEILING BEGINS WITH THE WIRE HANGING OF THE WOOD MAINS AT THE OC SPACING CENTERED IN THE AREA. LAG EYE SCREWS WILL NEED TO BE FIELD INSTALLED IN THE TOP EDGE OF THE WOOD MAINS BEFORE THEY CAN BE WIRE HUNG (SEE INSTALLATION PROCESS DETAIL ON SYSTEM DETAILS PAGE FOR HANGER REQUIREMENTS AND CANTILEVER GUIDELINES). NEXT, FIX WOOD MAINS IN PLACE AND ON MODULE BY DIRECT PERIMETER MEMBERS TO THE ENDS (PERPENDICULAR TO THOSE PREVIOUSLY INSTALLED) WITH PINNAILS OR TRIM HEAD FASTENERS. FIELD CUTTING OF THE WOOD MAIN RUNNERS AND PERIMETER MEMBERS MAY BE REQUIRED. THE INSTALLATION PROCESS CONTINUES WITH THE INSTALLATION OF THE CUBES WHICH ARE SUSPENDED FROM THE WOOD MAINS WITH 9WOOD HOOK CLIPS (SEE INSTALLATION PROCESS DETAIL ON SYSTEM DETAILS PAGE).
5. FIELD CONDITIONS
   - **FIELD CUTTING:** FIELD CUTTING OF THE WOOD CEILING COMPONENTS MAY BE REQUIRED. IF THE WOOD CUBES REQUIRE BEING CUT, THE HOOK CLIPS WILL NEED TO BE RELOCATED TO ALLOW THE MODIFIED CUBE TO BE INSTALLED. ALL FIELD MODIFICATIONS TO THE WOOD CEILING CUBES AND COMPONENTS ARE TO PERFORMED BY THE SUBCONTRACTOR.
   - **FINISH:** FIELD CUT EDGES MAY REQUIRE A MATCHING FINISH (PERFORMED IN THE FIELD BY THE SUBCONTRACTOR)
6. GRAIN AND COLOR VARIATION
   - WOOD IS A NATURAL PRODUCT AND WILL, THEREFORE, BE COMPOSED OF VARYING WOOD GRAIN AND COLOR. INSPECT THE WOOD COMPONENTS PRIOR TO INSTALLATION TO DETERMINE IF THE MATERIAL MEETS THE GUIDELINES LAID OUT BY THE SPECIFICATION AND ARCHITECT APPROVALS. DO NOT INSTALL THE WOOD CEILING COMPONENTS THAT EXCEED THE GUIDELINES

SUSPENSION GUIDELINES

NOTES:
- SUSPENSION SYSTEM TO BE INSTALLED PER LOCAL CODE AND SEISMIC REQUIREMENTS (BY THE SUBCONTRACTOR).
- THESE GUIDELINES ARE PRODUCT SPECIFIC AND INTENDED TO HELP GUIDE THE INSTALLATION OF THE LAG EYES AND HANGER DROP LOCATIONS.



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WWW.9WOOD.COM
ENGINEERING@9WOOD.COM

PROJECT CERTIFICATIONS: YES ☐ NO ☑

PROJECT

PROJECT NAME

PROJECT LOCATION

PROJECT NUMBER:
PROPOSAL NUMBER:

REVISION HISTORY

REV#	DATE	DESCRIPTION
10		
9		
8		
7		
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5		
4		
3		
2		
1		
0	XX.XX.XX	RELEASE FOR APPROVALS

SHEET INFORMATION

DRAWING TYPE: SHOP DRAWINGS
DRAWN BY: ???
STANDARDS REVIEW: ???
TECHNICAL REVIEW: ??? & ???

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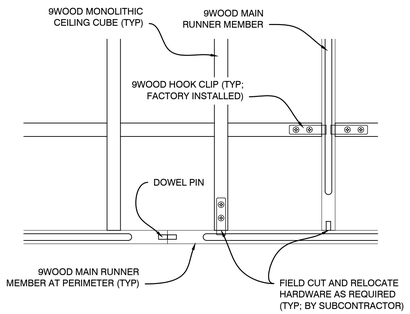
KEY NOTES

1. EYE SCREW (9WOOD SUPPLIED AND INSTALLED BY SUBCONTRACTOR)
2. 9WOOD HOOK CLIP (TYP; FACTORY INSTALLED)
3. HANGER WIRE (TYP; BY SUBCONTRACTOR)
4. PERIMETER CONDITION (TYP; BY OTHERS)

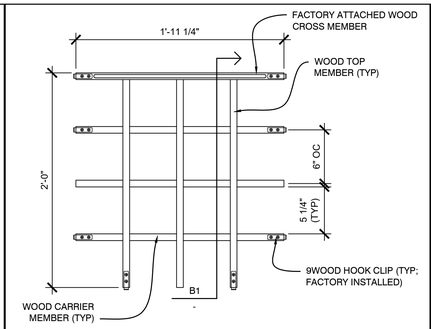
SHEET TITLE

GENERAL CONTRACT NOTES AND SUSPENSION GUIDELINES



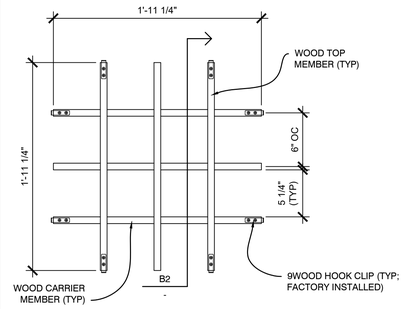
D3 PLAN VIEW - DOWEL

SCALE: 1/4" = 1"



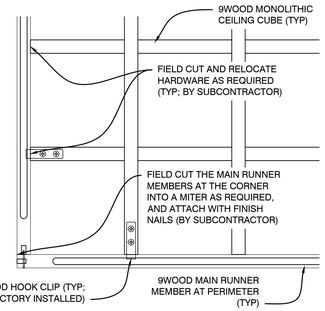
D4 PLAN VIEW - CUBE "1.2x2.1"

SCALE: 1 1/2" = 1'



D5 PLAN VIEW - CUBE "1.2x2.2"

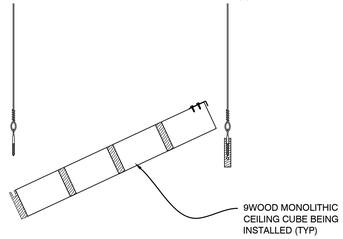
SCALE: 1 1/2" = 1'



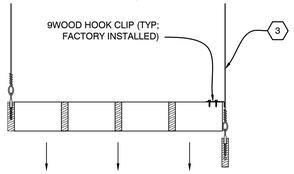
C2 PLAN VIEW - CORNER

SCALE: 1/4" = 1"

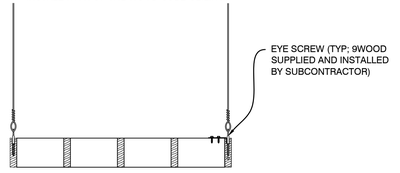
STEP 1
INSTALL THE WOOD MAIN MEMBERS TO MATCH THE LAYOUT IN THE 9WOOD INSTALL DRAWINGS. NEXT, MANEUVER THE FIRST WOOD CUBE UP AND THROUGH THE WOOD MAIN MEMBERS AT ABOUT A 45° ANGLE. THIS WILL ALLOW THE WOOD CUBE TO FIT BETWEEN THE MAIN MEMBERS AND THE ADJACENT CUBE(S).



STEP 2
ONCE THE WOOD CUBE IS ABOVE THE WOOD MAIN MEMBERS AND EYE SCREWS, POSITION THE CUBE SO THAT THE 9WOOD HOOK CLIPS ALIGN WITH THE WOOD MAIN MEMBERS AND WOOD CROSS MEMBER (IF APPLICABLE) BELOW.



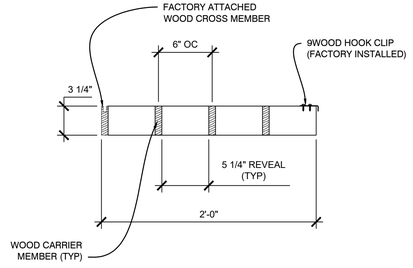
STEP 3
AS THE WOOD CUBE IS LOWERED INTO POSITION, GUIDE ALL HOOK CLIPS INTO POSITION AND CLIP THEM INTO THE DADOES IN THE MAIN MEMBERS AND CROSS MEMBER. REPEAT THE PROCESS TO COMPLETE THE INSTALLATION OF THE WOOD CUBE CEILING.



C3 INSTALLATION PROCESS - 9WOOD MONOLITHIC CUBE CEILING

SCALE: 1 1/2" = 1'

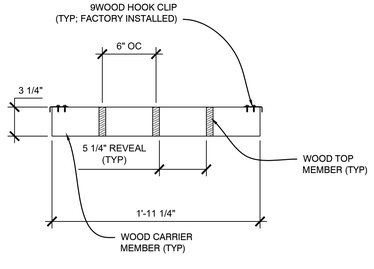
NOTE:
- 3/4" X 3 1/4" WESTERN HEMLOCK SOLID CLEAR MIXED GRAIN WOOD MEMBER



B1 CUBE SECTION DETAIL

SCALE: 1 1/2" = 1'

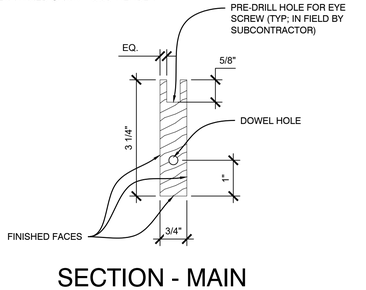
NOTE:
- 3/4" X 3 1/4" WESTERN HEMLOCK SOLID CLEAR MIXED GRAIN WOOD MEMBER



B2 CUBE SECTION DETAIL

SCALE: 1 1/2" = 1'

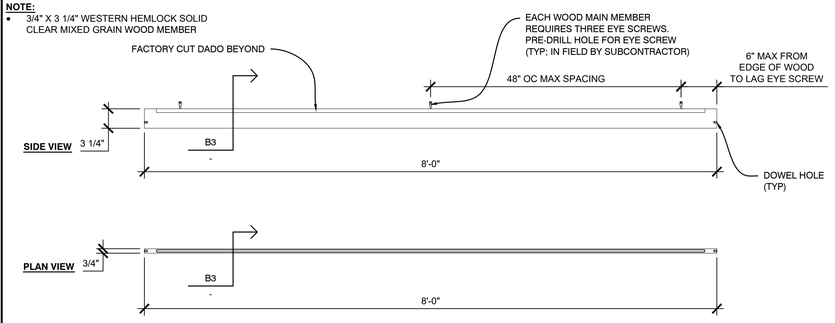
NOTE:
- 3/4" X 3 1/4" WESTERN HEMLOCK SOLID CLEAR MIXED GRAIN WOOD MEMBER



B3 SECTION - MAIN RUNNER MEMBER

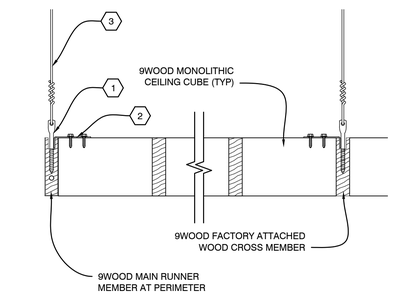
SCALE: 1/2" = 1"

NOTE:
- 3/4" X 3 1/4" WESTERN HEMLOCK SOLID CLEAR MIXED GRAIN WOOD MEMBER



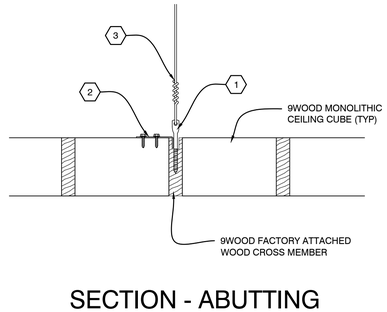
B4 MULTIPLE VIEWS - WOOD MAIN RUNNER MEMBER "M.8"

SCALE: 1 1/2" = 1'



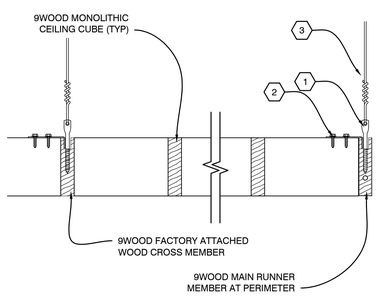
A1 SECTION - PERIMETER

SCALE: 1/4" = 1"



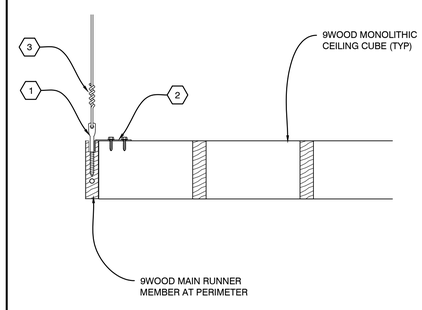
A2 SECTION - ABUTTING MEMBERS

SCALE: 1/4" = 1"



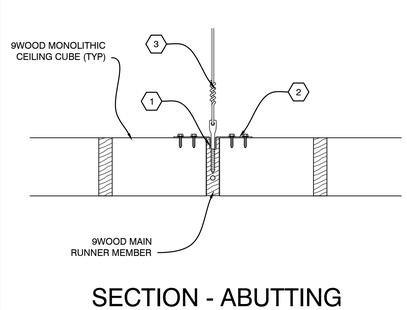
A3 SECTION - PERIMETER

SCALE: 1/4" = 1"



A4 SECTION - PERIMETER

SCALE: 1/4" = 1"



A5 SECTION - ABUTTING MEMBERS

SCALE: 1/4" = 1"

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ENGINEERING@9WOOD.COM

PROJECT CERTIFICATIONS: YES ☐ NO ☑

PROJECT

PROJECT NAME

PROJECT LOCATION

PROJECT NUMBER:
PROPOSAL NUMBER:

REVISION HISTORY

REV#	DATE	DESCRIPTION
10		
9		
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0	XX.XX.XX	RELEASE FOR APPROVALS

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STANDARDS REVIEW: ???
TECHNICAL REVIEW: ??? & ???

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KEY NOTES

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4. PERIMETER CONDITION (TYP; BY OTHERS)

SHEET TITLE

SYSTEM DETAILS

Z-501
SHEET 3 OF MANY

PATH AND FILENAME: E:\BIM\PW-X PROJECTS (CUSTOMER WORK)\13 TRIMLITE\01 SHOP DRAWINGS\9WOOD MONOLITHIC CUBE\01 DWG\B4 & M3 DETAILS - 9WOOD MONOLITHIC CUBE CEILING.DWG
LAST EDITED: TRIM LITE\MIKE.ROSS 12:30:18 PM 4/2/2025 - XREFS ALL ELEVS 9 SHEETS.DWG
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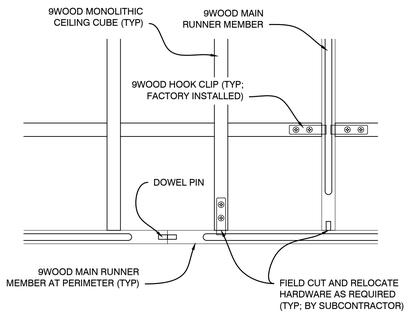
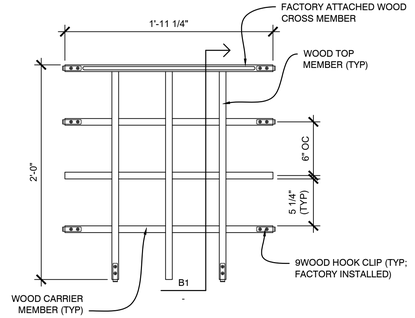


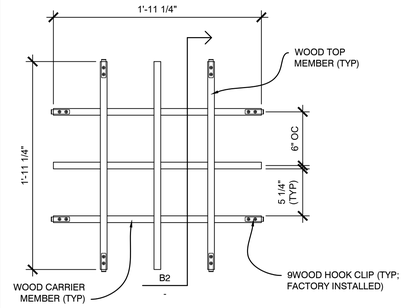
D3 PLAN VIEW - DOWEL

SCALE: 1/4" = 1"



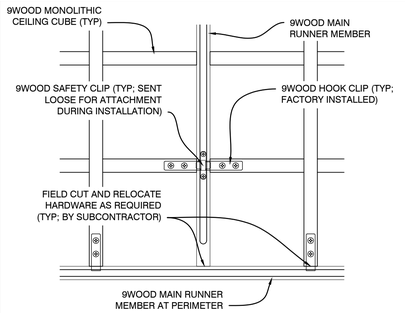
D4 PLAN VIEW - CUBE "1.2x2.1"

SCALE: 1 1/2" = 1'



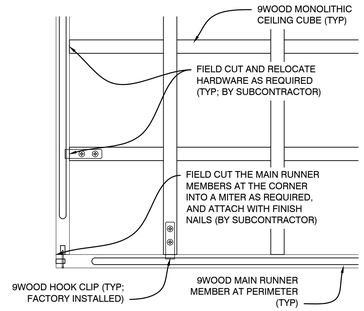
D5 PLAN VIEW - CUBE "1.2x2.2"

SCALE: 1 1/2" = 1'



C1 PLAN VIEW - SAFETY CLIP

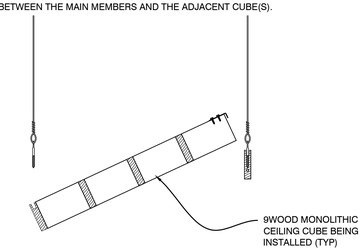
SCALE: 1/4" = 1"



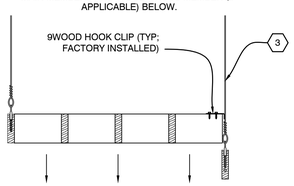
C2 PLAN VIEW - CORNER

SCALE: 1/4" = 1"

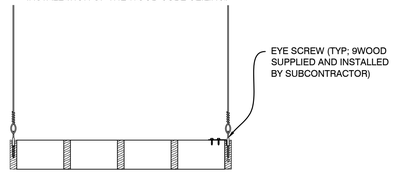
STEP 1
INSTALL THE WOOD MAIN MEMBERS TO MATCH THE LAYOUT IN THE 9WOOD INSTALL DRAWINGS. NEXT, MANEUVER THE FIRST WOOD CUBE UP AND THROUGH THE WOOD MAIN MEMBERS AT ABOUT A 45° ANGLE. THIS WILL ALLOW THE WOOD CUBE TO FIT BETWEEN THE MAIN MEMBERS AND THE ADJACENT CUBE(S).



STEP 2
ONCE THE WOOD CUBE IS ABOVE THE WOOD MAIN MEMBERS AND EYE SCREWS, POSITION THE CUBE SO THAT THE 9WOOD HOOK CLIPS ALIGN WITH THE WOOD MAIN MEMBERS AND WOOD CROSS MEMBER (IF APPLICABLE) BELOW.



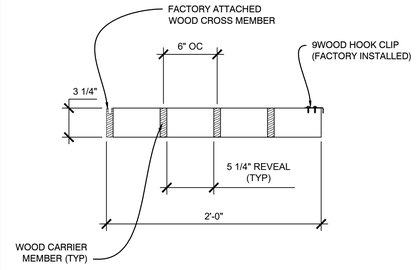
STEP 3
AS THE WOOD CUBE IS LOWERED INTO POSITION, GUIDE ALL HOOK CLIPS INTO POSITION AND CLIP THEM INTO THE DADOES IN THE MAIN MEMBERS AND CROSS MEMBER. REPEAT THE PROCESS TO COMPLETE THE INSTALLATION OF THE WOOD CUBE CEILING.



C3 INSTALLATION PROCESS - 9WOOD MONOLITHIC CUBE CEILING

SCALE: 1 1/2" = 1'

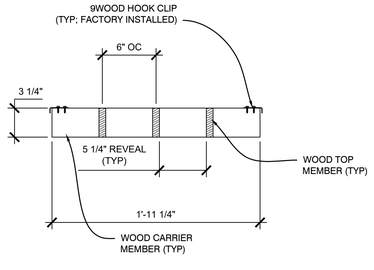
NOTE:
- 3/4" X 3 1/4" WESTERN HEMLOCK SOLID CLEAR MIXED GRAIN WOOD MEMBER



B1 CUBE SECTION DETAIL

SCALE: 1 1/2" = 1'

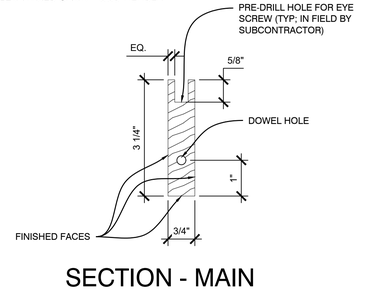
NOTE:
- 3/4" X 3 1/4" WESTERN HEMLOCK SOLID CLEAR MIXED GRAIN WOOD MEMBER



B2 CUBE SECTION DETAIL

SCALE: 1 1/2" = 1'

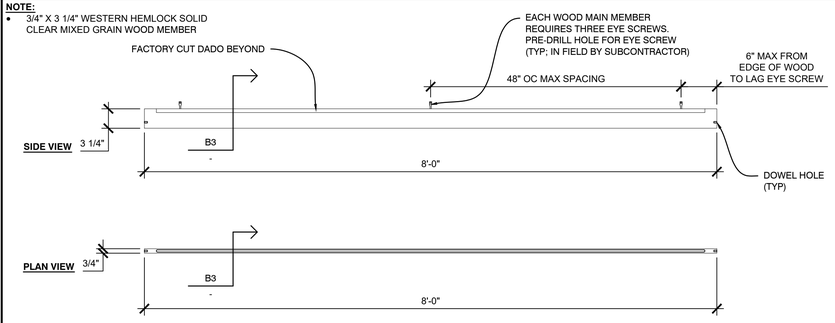
NOTE:
- 3/4" X 3 1/4" WESTERN HEMLOCK SOLID CLEAR MIXED GRAIN WOOD MEMBER



B3 SECTION - MAIN RUNNER MEMBER

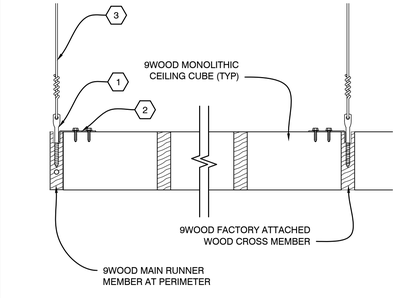
SCALE: 1/2" = 1"

NOTE:
- 3/4" X 3 1/4" WESTERN HEMLOCK SOLID CLEAR MIXED GRAIN WOOD MEMBER



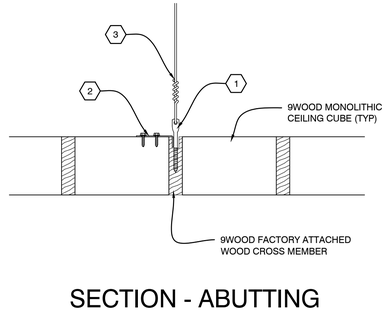
B4 MULTIPLE VIEWS - WOOD MAIN RUNNER MEMBER "M.8"

SCALE: 1 1/2" = 1'



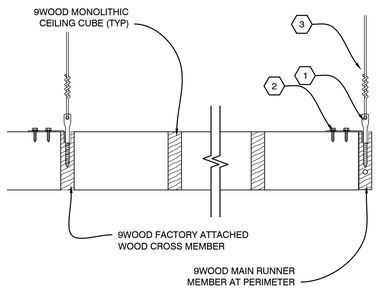
A1 SECTION - PERIMETER

SCALE: 1/4" = 1"



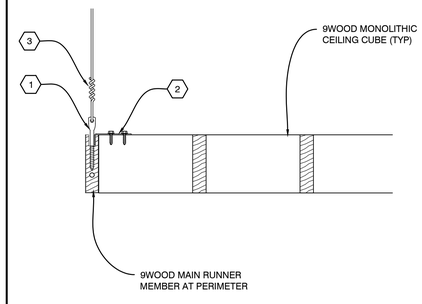
A2 SECTION - ABUTTING MEMBERS

SCALE: 1/4" = 1"



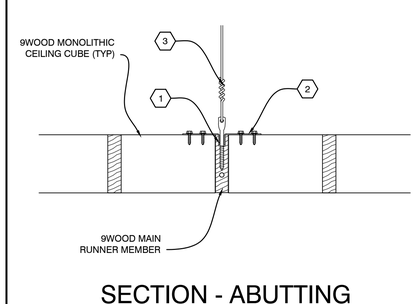
A3 SECTION - PERIMETER

SCALE: 1/4" = 1"



A4 SECTION - PERIMETER

SCALE: 1/4" = 1"



A5 SECTION - ABUTTING MEMBERS

SCALE: 1/4" = 1"

9WOOD
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PROJECT CERTIFICATIONS: YES ☐ NO ☑

PROJECT

PROJECT NAME

PROJECT LOCATION

PROJECT NUMBER:
PROPOSAL NUMBER:

REVISION HISTORY

REV#	DATE	DESCRIPTION
10		
9		
8		
7		
6		
5		
4		
3		
2		
1		
0	XX.XX.XX	RELEASE FOR APPROVALS

SHEET INFORMATION

DRAWING TYPE: SHOP DRAWINGS
DRAWN BY: ???
STANDARDS REVIEW: ???
TECHNICAL REVIEW: ??? & ???

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KEY NOTES

1. EYE SCREW (9WOOD SUPPLIED AND INSTALLED BY SUBCONTRACTOR)
2. 9WOOD HOOK CLIP (TYP; FACTORY INSTALLED)
3. HANGER WIRE (TYP; BY SUBCONTRACTOR)
4. PERIMETER CONDITION (TYP; BY OTHERS)

SHEET TITLE

SYSTEM DETAILS

Z-501
SHEET 3 OF MANY

PATH AND FILENAME: E:\BIM\PW PRODUCTS (CUSTOMER WORK)\13 TRIBUTE SHOP DRAWINGS\9WOOD MONOLITHIC CUBE\01 DWG\SHEET 4 MONOLITHIC CUBE.DWG
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