



N.T.S.



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1. ROOF DIAPHRAGM SHALL COMPLY WITH THE DESIGN RECOMMENDATIONS OF "A.P.A. DESIGN / CONSTRUCTION GUIDE - DIAPHRAGMS" AND F.B.C. 2017.
2. PLYWOOD ROOF DECKING SHALL BE 5/8" MINIMUM THICKNESS, AND SHALL BE CONTINUOUS OVER TWO OR MORE SPANS, WITH FACE GRAIN PERPENDICULAR TO THE SUPPORTS.
3. CONNECT PLYWOOD DIAPHRAGM TO STRUCTURE AS PER DIAPHRAGM ATTACHMENT SCHEDULE.
4. INSPECTIONS:
SHALL COMPLY WITH THE LOCAL BUILDING CODE REQUIREMENTS FOR INSPECTIONS (BY THE MUNICIPALITY, ARCHITECT OR ENGINEER) OF SPECIFIED COMPONENTS OF THE ROOF STRUCTURE REQUIRING INSPECTIONS.

1. TRUSS MANUFACTURER SHALL SUBMIT DRAWINGS FOR ARCHITECTS REVIEW PRIOR TO FABRICATION
2. TRUSS MANUFACTURER SHALL VERIFY ALL KNEE HEIGHTS
3. REFER TO TRUSS MANUFACTURER ENGINEERING DRAWINGS FOR ALL ROOF TRUSSES REQUIRED
TEMPORARY AND PERMANENT BRACING, GABLE END BRACING, DETAILS, AND REQUIRED GRAVITY
RESISTANCE & LATERAL BRACING, AND LATERAL BRACING AC TRUSS FRAMING COMPONENTS BY
TRUSS MANUFACTURER ENGINEERING DRAWINGS.
4. ALL UNDERLAYMENT APPLICATION FOR PREPARED ROOF COVERING SHALL BE APPLIED IN
COMPLIANCE WITH THE MANUFACTURERS ROOFING ASSEMBLY PRODUCT CONTROL APPROVAL
AND SHALL COMPLY WITH F.B.C. 151.82.
5. VERIFY AND COORDINATE ROOF DRAIN LOCATIONS TO ENSURE CLEARANCE OF STRUCTURE BELOW.
6. ROOF SYSTEM IS DESIGNED TO PREVENT THE ACCUMULATION OF MORE THAN FIVE INCHES OF
WATER IN ANY PORTION OF THE ROOF.
7. FASTENERS ARE DRIVEN THROUGH THE WOOD DECK AND INTO THE STRUCTURAL WOOD
SUPPORTS IN A MAXIMUM 12"x24" GRID

AIR SPACE DESIGN TO BE UNVENTED ATTIC

1. MINIMUM ROOF SLOPE TO BE $\frac{1}{2}$ PER FOOT FOR W/ F CONVENTIONAL BUILD-UP ROOF SYSTEMS. N.O. 18-0919 OF ROOF DECKS W/ MIN. CXD PLYWOOD SHEATHING ANCHORAGE SHALL BE IN ACCORDANCE WITH STRUCTURAL DWGS.
2. MANUF. TO PROVIDE SHOP DWGS. INCLUDING UPLIFT CALCULATIONS FOR A/E REVIEW.
3. PROVIDE MIN. R-30 INSULATION.
4. PROVIDE TYP. SLOPE FROM BUILDING FOR BALCONIES AND EYEBROWS.
5. PROVIDE HYDRO STOP ROOFING SYSTEM, FINISH IN WHITE COLOR. (SEE DETAIL 2.0 @ SHEET 2.23) (SEE 15.01.01.01 HYDROSTOP PREMIUM COAT FOR SPEC. OVER OVERHANG CONCRETE SLAB, EYEBROW & BALCONIES).
6. PROVIDE SOUND INSULATION AROUND RAIN WATER LEADER.
7. SLOPE OF HORIZONTAL STORM DRAIN PIPING TO BE $1\% (\frac{1}{8}"=1')$, EXCEPT INDICATED.

Overflow Scupper and Roof Drain Calculations						
GPM BASED ON 100 YEAR 5" HOURLY RAINFALL						
AREA #	HORIZ PROJ.	VERTICAL	TOTAL AREA	GPM	RWL	PROVIDE
1	1,167.00 SF	68.50 SF	1,235.50	64.09	4"	4"
2	1,248.00	83.25 SF	1,331.25	69.06	4"	4"
3	973.00	147.00 SF	1,120.00	58.10	4"	4"
4	212.00	15.00 SF	227.00	11.78	4"	4"



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LANDSCAPE ARCHITECT: 07/06/2022

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KEY PLAN:

COMM. NO.: 17-117 NO: REVISION: DATE:

DATE: JANUARY, 2022

DRAWN BY:

CONTENT: ROOF PLAN

SHEET NUMBER: 10

A-2.3