



SHEET NOTES

ROOF DRAIN CALCULATIONS
MAIN ROOF AREA: 35,600 SF
RAINFALL RATE: 1.3" / PER HOUR (APPENDIX D - TABLE D 101.1)
AREA PER 6" DRAIN: 21,000 SF (2021 OFSC TABLE 1103.1)
ROOF DRAINS REQUIRED: (2) 6" DRAINS
ROOF DRAINS PROVIDED: (3) 6" DOWNPOUTS

KEY NOTES

- SINGLE PLY ROOFING OVER MIN R-48 RIGID INSULATION - ALL FLAT ROOFS TO SLOPE MINIMUM 1/4" PER FOOT
- SHADED AREAS INDICATE TAPERED INSULATION
- FUTURE ROOF TOP UNITS
- 36" X 36" ROOF ACCESS HATCH
- PREFINISHED GUTTER
- PREFINISHED DOWNSPOUT
- THROUGH WALL SHEET METAL SCUPPER AND CONDUCTOR HEAD - SEE A3/A201
- MIN 24"x36" ATTIC ACCESS DOOR
- SPLASH BLOCK
- CONNECT DOWNSPOUTS TO SITE STORM SYSTEM
- ROUTE ROOF DRAIN TO SITE STORM SYSTEM AND OVERFLOW TO SOFFIT - SEE A1/A201
- GUTTER DROPS ON ROOF
- LOCATION OF WALL LOUVER, SEE C5/A201
- ROUTE PREFINISHED DOWNSPOUT ONTO MAIN ROOF
- (10) 5'x10' BARREL VAULT SKYLIGHTS
5,000 SF / 11,248 SF = 4.4%

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1

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3

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AGENCY REVIEW

REGISTERED ARCHITECT

4140

TERMY J NOVAK

PORTLAND, OREGON

STATE OF OREGON

ROOF PLAN

sheet number

A207

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