

REGISTERED
Preliminary
NOT FOR CONSTRUCTION

ABERNETHY PLACE
DDP
DETAILED DEVELOPMENT PLAN
PAGE 1
DESIGNED BY: HILL ARCHITECTS
DATE: 04/20/2017

THIS WIDTH SHOULD BE 3"

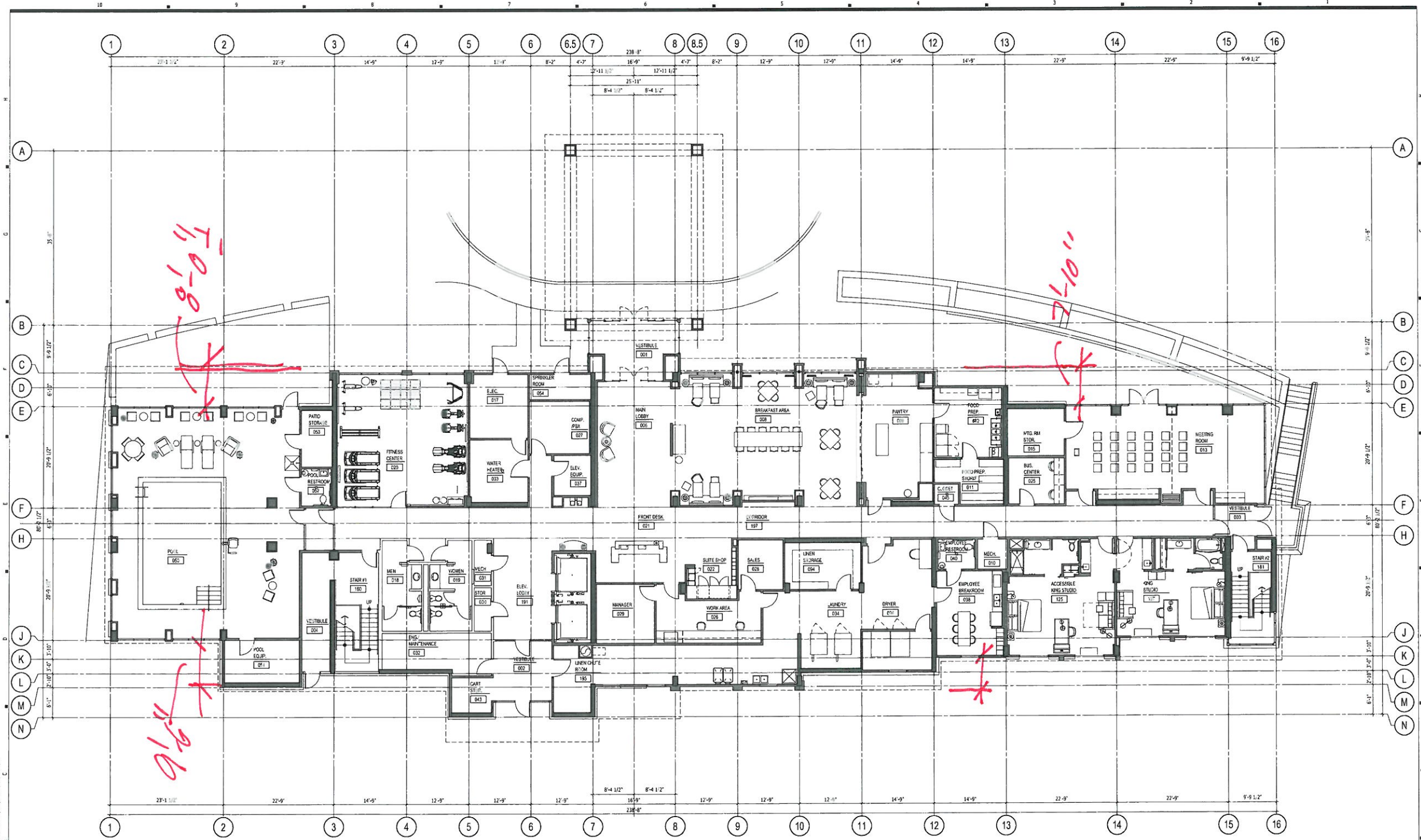
2017-04-14 LAND USE SUBMITTAL

FILE: 170414-01
136479157015

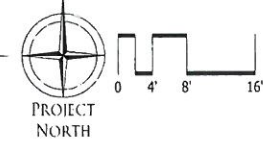
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LOBBY FLOOR PLAN

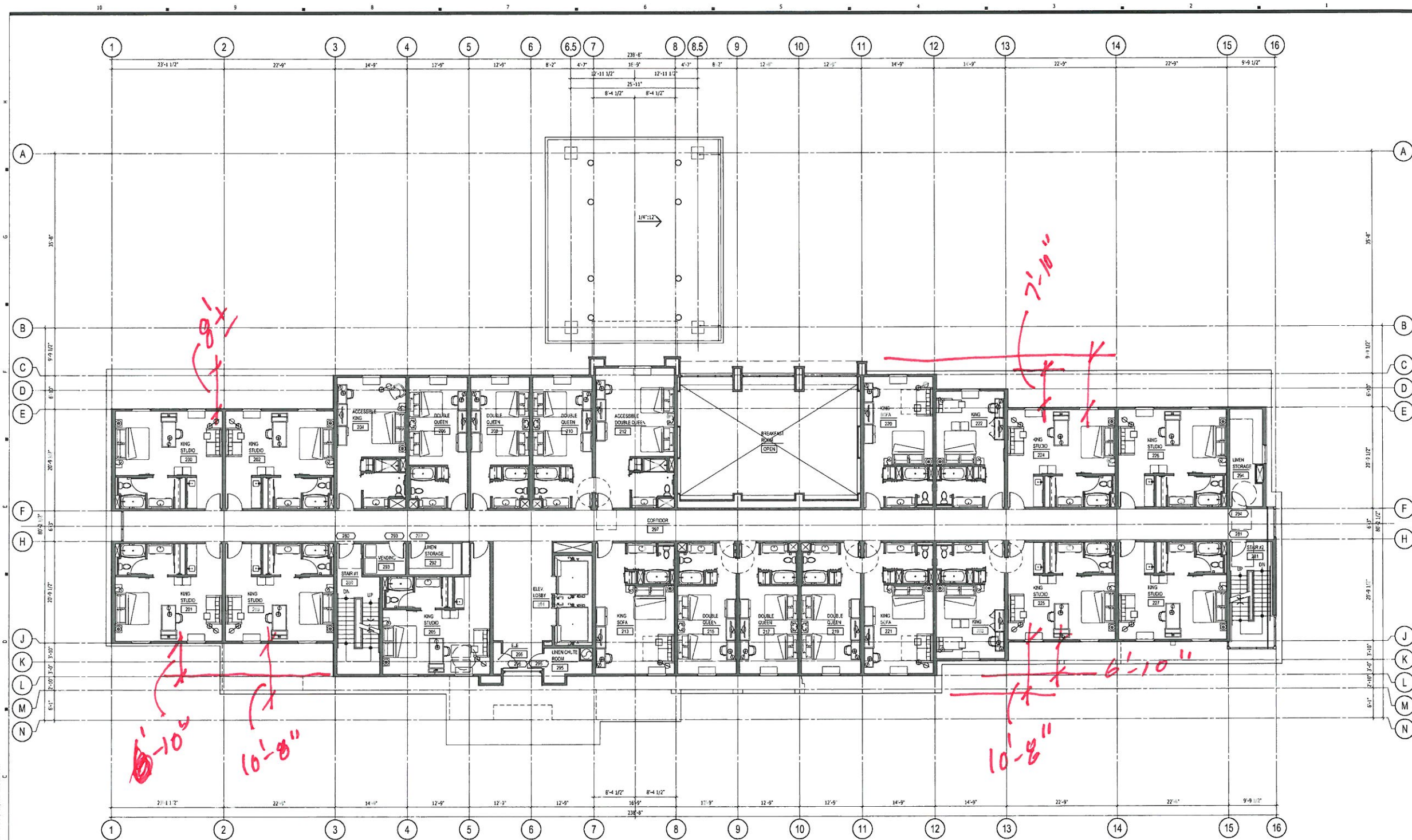
A201



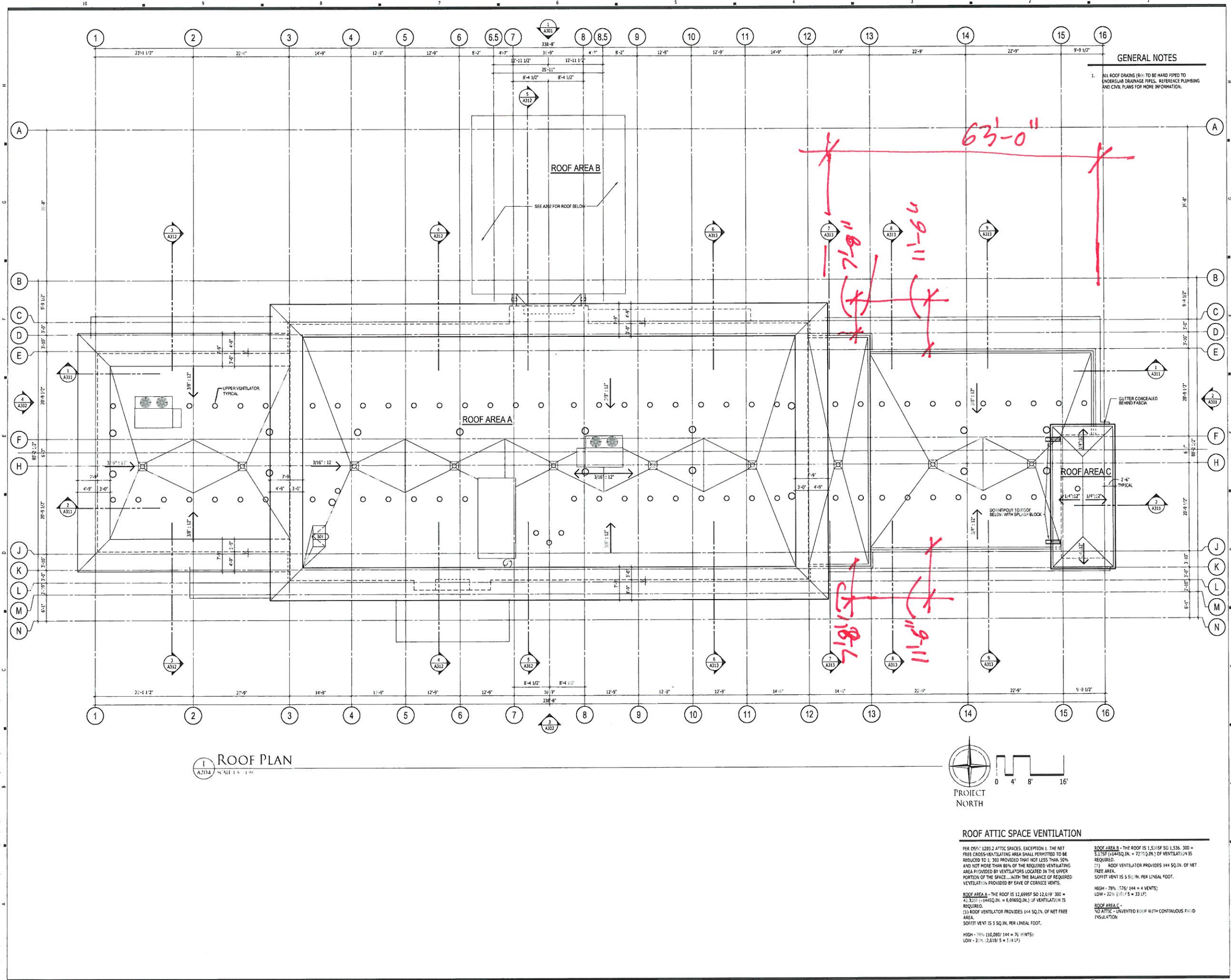
LOBBY FLOOR PLAN
SCALE: 1/8" = 1'-0"



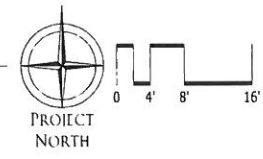
04/20/2017 10:46:31 PM / Location: F:\3016_12081210_Oregon_City_Hospital_and_Sales_Development\A201.dwg / User: John Chou / Layer: A201 / Plot Date



DATE: Friday, June 6, 2014 4:32:21 PM / Location: P:\2013_2014_1758 Oregon City Hampton Inn & Suites\8 Drawing\A204.dwg / User: Marcus Jones / L:\User: A204 Roof Plan



1 ROOF PLAN
A204 SCALE: 1/8" = 1'-0"



ROOF ATTIC SPACE VENTILATION

PER OSFC 1203.2 ATTIC SPACES, EXCEPTION 1, THE NET FREE CROSS-VENTILATING AREA SHALL PERMITTED TO BE REDUCED TO 1/300 PROVIDED THAT NOT LESS THAN 50% AND NOT MORE THAN 80% OF THE REQUIRED VENTILATING AREA PROVIDED BY VENTILATORS LOCATED IN THE UPPER PORTION OF THE SPACE... WITH THE BALANCE OF REQUIRED VENTILATING PROVIDED BY EAVE OF CORNICE VENTS.

ROOF AREA A - THE ROOF IS 12,699 SF SO 12,699 / 300 = 42.33 SF (144 SQ. IN.) OF VENTILATION IS REQUIRED.
(1) ROOF VENTILATOR PROVIDES 144 SQ. IN. OF NET FREE AREA.
SOFFIT VENT IS 5 SQ. IN. PER LINEAL FOOT.

HIGH - 78% (10,002 / 144 = 70 VENTS)
LOW - 21% (2,619 / 5 = 514 LF)

ROOF AREA B - THE ROOF IS 1,531 SF SO 1,531 / 300 = 5.10 SF (144 SQ. IN.) OF VENTILATION IS REQUIRED.
(1) ROOF VENTILATOR PROVIDES 144 SQ. IN. OF NET FREE AREA.
SOFFIT VENT IS 5 SQ. IN. PER LINEAL FOOT.

HIGH - 78% (176 / 144 = 4 VENTS)
LOW - 21% (11 / 5 = 33 LF)

ROOF AREA C - 10 ATTIC - UNVENTED ROOF WITH CONTINUOUS RIGID INSULATION.

HILL
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REGISTERED
Professional Engineer
NOT FOR CONSTRUCTION
OREGON

HAMPTON INN & SUITES
OREGON CITY, OREGON

FINAL DESIGN
DATE: 06-26-17
DESIGNER: AD
CHECKER: AC

ROOF PLAN
A204