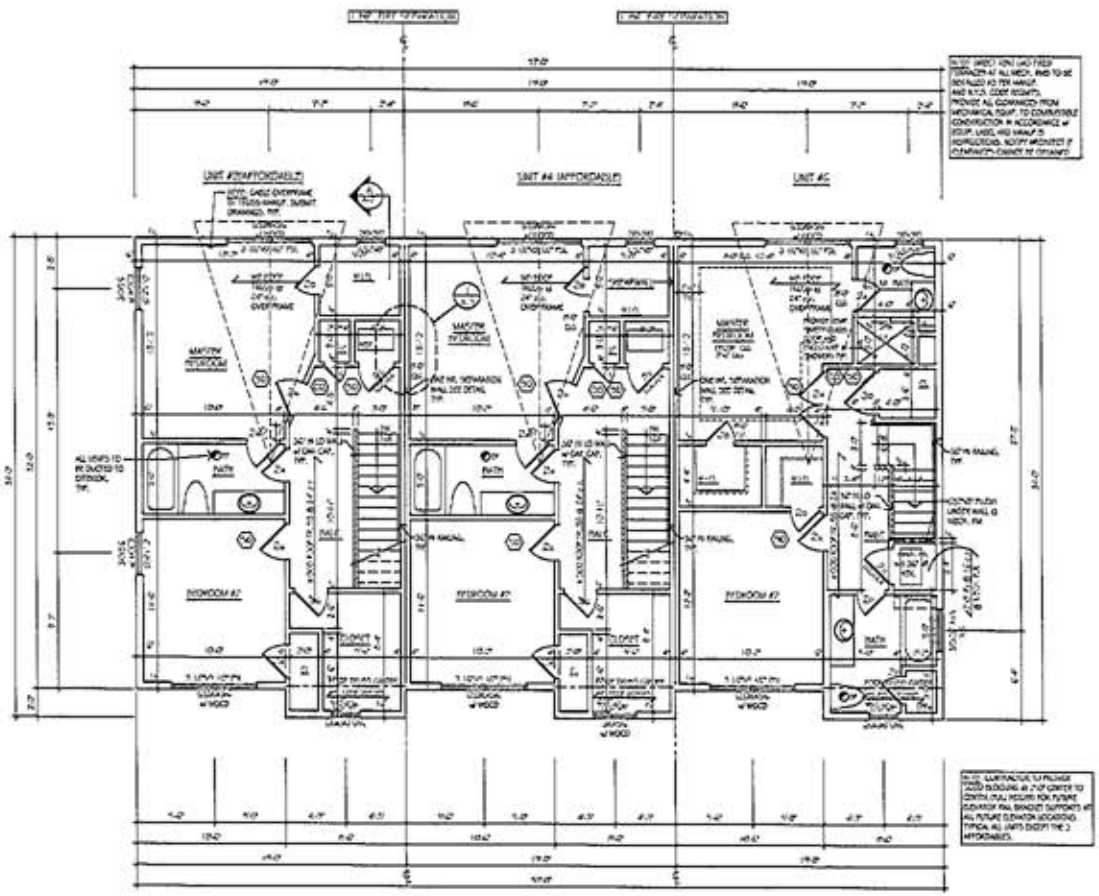

THIRD FLOOR PLAN
SCALE: 1/8" = 1'-0"

ISSUED FOR CONSTRUCTION: 10.13.16

3 UNIT: BUILDING #2
(UNITS #2,4,&6)

WOOD ROOF TRUSS DESIGN
ROOF TRUSS NOTES:

-ROOF TRUSSES TO BE DESIGNED IN CONFORMANCE WITH THE INTERNATIONAL RESIDENTIAL CODE, 2015, AND ACCEPTED ENGINEERING PRACTICE.
-TRUSS SHOP DRAWINGS AND LAYOUT PLANS TO BE APPROVED AND SIGNED BY A P.E. TO CERTIFY STRUCTURAL INTEGRITY.
-PROVIDE ALL TEMPORARY AND PERMANENT DIAGONAL AND LATERAL BRACING AS REQUIRED TO MAINTAIN STRUCTURAL INTEGRITY.
-PROVIDE (2) SIMPSON H2T2 OR EQUAL TRUSS TO PLATE CONNECTION WITH:
4-8d SO TRUSS
3- #10 TO TOP PLATE
3- #10 TO STUD
TRUSS MANUFACTURER TO VERIFY.

ROOF TRUSS LOADING:
TOP CHORD LIVE LOAD = 30 P.S.F.
TOP CHORD DEAD LOAD= 10 P.S.F.
BOT. CHORD DEAD LOAD= 10 P.S.F.
TOTAL= 50 P.S.F.

3'-0" WINDOW PLAYWISE WIDTH

WINDOW DESIGNATIONS: REFER TO UNITED WINDOW & DOOR MANUF., SERIES #1500 DOUBLE HUNG. ALL UNITS TO HAVE NO 2 4 WINDOW AND HAVE A MIN OF 24 RATING. INSTALL ALL UNITS AS PER MANUFACTURED SPECIFICATIONS.
T.S. = REFERS TO TEMPERED GLASS.
WDO = REFERS TO WINDOW OPENING CONTROL DEVICE AS PER SECTION R312 OF THE INTERNATIONAL RESIDENTIAL CODE, 2015.

NOTE: AT LEAST ONE WINDOW IN EVERY BEDROOM TO BE EGRESSABLE AS PER THE FOLLOWING: MINIMUM 5.7 SQUARE FEET CLEAR OPENING WITH NO DIMENSION, HORIZONTAL LESS THAN 20" CLEAR, OR VERTICAL LESS THAN 24" CLEAR. THE FINISHED SILL OF THE THRU TO BE LESS THAN 44" ABOVE THE FINISHED FLOOR.

NOTE: ANY WINDOW WITH A TILL HEIGHT LESS THAN 24" ABOVE FINISHED FLOOR AND GREATER THAN 72" ABOVE FINISHED GRADE SHALL HAVE A WINDOW OPENING CONTROL DEVICE WHICH LIMITS THE WINDOW OPENING TO 4" UNLESS RELEASE MECHANISM IS OPERATED. MECHANISM NOT TO REQUIRE REQUIRED CLEAR OPENING AREA REQUIRED FOR EMERGENCY ESCAPE AND RESCUE.

NOTE: CLAIRVAULT TO PROVIDE CASED BLOCKING @ 7'-0" CENTER TO CENTER FULL HEIGHT FOR FUTURE COVERUP FULL BRACKET SUPPORTS AT ALL FUTURE ELEVATOR LOCATIONS TYPICAL ALL UNITS EXCEPT THE 3 AFFORDABLES.

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3 UNIT BUILDING
SECOND FLOOR PLAN
revisions: 9.19.16

date: 6.17.16
proj. #: 14.77

drwn. by: MS
chkd. by: DK

sheet no.
A-4
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