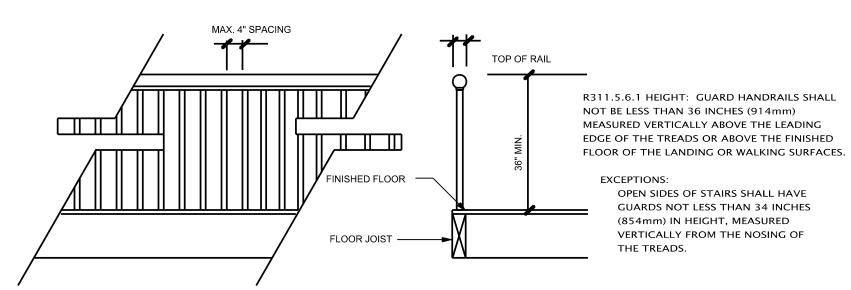
TYPICAL STAIR SECTION

R311.5.6 HANDRAIL DETAILS: HANDRAIL-GRIPPING SURFACES SHALL BE CONTINUOUS, WITHOUT INTERRUPTION BY NEWEL POST, OTHER STRUCTURE ELEMENTS OR OBSTRUCTIONS. A HANDRAIL AND ANY WALL OR OTHER SURFACE ADJACENT TO THE HANDRAIL SHALL BE FREE OF ANY SHARP OR ABRASIVE ELEMENTS. THE CLEAR SPACE BETWEEN THE HANDRAIL AND THE ADJACENT WALL SURFACE SHALL NOT BE LESS THAN 1-1/2 INCHES (38mm).

R311.5.2 HEADROOM: THE MINIMUM HEADROOM IN ALL PARTS OF A STAIRWAY SHALL NOT BE LESS THAN 80 INCHES (3032mm) MEASURED VERTICALLY FROM THE TREAD NOSING OR FROM THE FLOOR SURFACE OF THE LANDING OR PLATFORM.

R311.5.3 TREADS AND RISERS: MAXIMUM RISER HEIGHT SHALL BE 8 1/4 INCHES (210mm). MINIMUM TREAD DEPTH SHALL BE 9 INCHES (229mm) MEASURED HORIZONTALLY BETWEEN THE VERTICAL PLANES OF THE FOREMOST PROJECTION OF ADJACENT TREADS AND AT THE RIGHT ANGLE TO THE TREAD'S LEADING EDGE.

DIMENSIONAL UNIFORMITY: THERE SHALL NO BE VARIATION EXCEEDING 3/8 INCH (10mm) IN THE DEPTH OF ADJACENT TREADS OF IN THE HEIGHT OF ADJACENT RISERS. THE TOLERANCE BETWEEN THE LARGEST AND THE SMALLEST RISER OR BETWEEN THE LARGEST AND SMALLEST TREAD SHALL NOT EXCEED 3/8 INCH (10mm) IN A FLIGHT OF STAIRS.



R311.5.6.3 HANDRAIL GRIP SIZE: TYPE I: ALL STAIRS SHALL HAVE A CIRCULAR CROSS SECTION WITH AN OUTSIDE DIAMETER OF 1–1/4 INCHES (32mm) AND NOT

ANY OTHER SHAPE WITH A PERIMETER OF AT LEAST 4 INCHES (100mm), BUT NOT GREATER THAN 6-1/4 INCHES (158mm) WITH THE LARGEST CROSS-SECTIONAL DIMENSION NOT EXCEEDING 2-1/4 INCHES (57mm).

GREATER THAN 2 INCHES (51mm).

TYPE II:
HANDRAILS WITH A PERIMETER GREATER THAN 6-1/4
INCHES (160mm) SHALL PROVIDE A GRASPABLE FINGER
RECESS AREA ON BOTH SIDES OF THE PROFILE. THE
FINGER RECESS SHALL BEGIN WITHIN A DISTANCE OF
3/4 INCH (19mm) MEASURED VERTICALLY FROM THE
TALLEST PORTION OF THE PORFILE, AND ACHIEVE A DEPTH
OF AT LEAST 5/16 INCH (8mm) WITHIN 7/8 INCH (22mm)
BELOW THE WIDEST PORTION OF THE PROFILE.

TYPICAL RAILING DETAIL

N.T.S

SMOKE DETECTORS & CARBON MONOXIDE DETECTOR SMOKE ALARMS SHALL BE INSTALLED IN THE FOLLOWING LOCATIONS:

-IN EACH SLEEPING ROOM
-OUTSIDE EACH SEPARATE SLEEPING AREA IN THE IMMEDIATE VICINITY
OF THE BEDROOMS
-ON EACH ADDITIONAL STORY OF THE DWELLING, INCLUDING
BASEMENTS BUT NOT INCLUDING CRAWL SPACES OR UNINHABITABLE
ATTICS

ALL SMOKE DETECTORS SHALL BE INTERCONNECTED AN HAVE A BATTERY BACKUP.

CARBON MONOXIDE DETECTORS SHALL BE LOCATED IN THE NEAR VICINITY OF EACH BEDROOM AND IN BASEMENT 15'-0" FROM FUEL FIRED OR HEATED UNIT.
HARD WIRED AND BATTERY BACK-UP. BACK UP
MRC 2015 SEC R 315

PROVIDE TEMPERED GLASS :

WHEN GLASS IS 18" OR LOWER A.F.F.
 ANY DOOR THAT HAS GLASS CONSTRUCTION

3. WITHIN 36" OF A DOOR OR SWING

4. WITHIN 30 OF A DOOR OR SWING

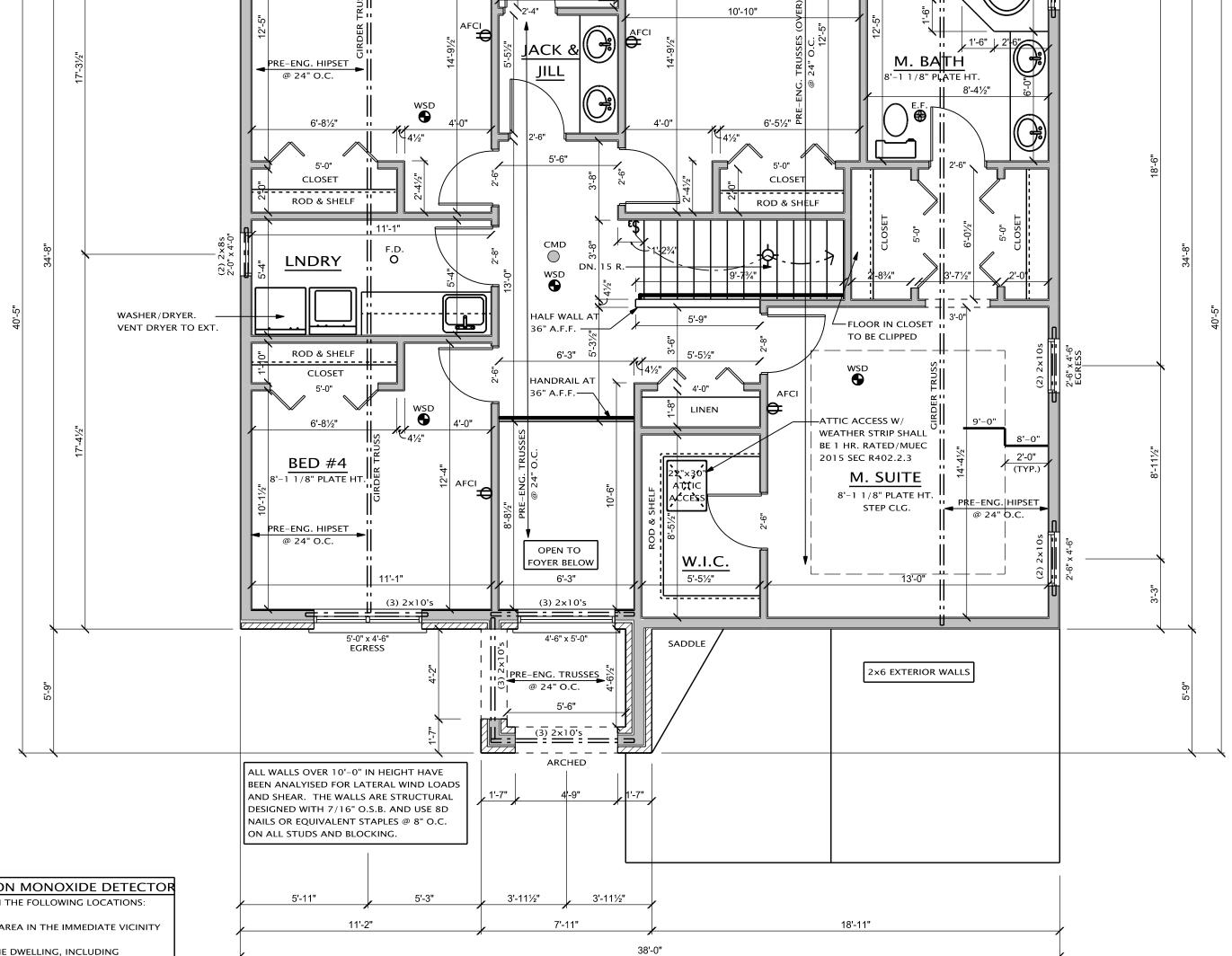
4. WITHIN THE NEAR VACINITY OF TUB OR SHOWER AND LESS THAN 60"

FROM FLOOR OR PLATFORM SURFACE.

WINDOWS IN STAIR LANDINGS 60" OR LESS A.F.F.

ARCH FAULT CIRCUIT INTERRUPTER

ALL BRANCH CIRCUITS THAT SUPPLY 125 VOLT SINGLE PHASE 15 & 20 AMP. OUTLETS INSTALLED IN DWELLING UNIT BEDRM. SHALL BE PROTECTED BY ARC-FAULT CIRCUIT INTERRUPTER LISTED TO PROVIDE PROTECTION IN THE ENTIRE CIRCUIT E3802.11.



17'-21/2"

EGRESS 5'-0" x 4'-6"

BEDROOM #3

(3) 2x10's

14'-81/2"

EGRESS 5'-0" x 4'-6"

(2) 2x10's

BEDROOM #2
8'-1 1/8" PLATE HT.

SECOND FLOOR PLAN

PROVIDE ALL ATTIC ACCESS

W/ WEATHER STRIPPING

SECOND FLOOR: 1,217 SQ. FT.

NOTE: EGRESS WINDOWS

SCALE: 1/4" = 1'-0"

EVERY SLEEPING ROOM SHALL HAVE AT LEAST ONE OPERABLE WINDOW OR EXTERIOR DOOR APPROVED FOR EMERGENCY ESCAPE OR RESUE. EACH EGRESS WINDOW SHALL HAVE A MINIMUM NET CLEAR OPENING OF 5.7 SQUARE FEET. THE NET CLEAR OPENING SHALL BE AT LEAST 24 INCHES IN HEIGHT AND AT LEAST 20 INCHES IN WIDTH. THE BOTTOM OF THE CLEAR OPENING SHALL NOT BE MORE THAN 44 INCHES ABOVE THE FLOOR. (EXCEPTION: THE MINIMUM NET CLEAR OPENING FOR GRADE FLOOR WINDOWS SHALL BE 5 SQUARE FEET.)

ALL FIRST FLOOR & SECOND FLOOR EXTERIOR WALLS

TO BE 2X6 STUDS

PROVIDE ALL ATTIC ACCESS W/ WEATHER STRIPPING

ALL INTERIOR DIMENSIONS
TAKEN FROM DRYWALL

BEARING WALL TRUSS MANUFACTURER TO DETERMINE HEEL HEIGHT

ALL HEADERS TO BE 2x10
UNLESS NOTED OTHERWISE

PROVIDE 2×4 BLOCKING @ 16" O.C. BELOW ALL NON-BEARING WALLS THAT RUN PARALLEL TO FLR. JST AND ANY WALLS OVER 8'-0" IN HGT.

ALL BEARING WALLS SHALL HAVE FLOOR JOIST UNDER EACH BEARING STUD. TYP, ALL BEARING WALLS

OPERABLE WINDOW NOTE:
ALL WINDOWS THAT ARE OPERABLE AND
THE BOTTOM OF THE WINDOW IS
12" OR MORE ABOVE GRADE, SHALL BE
24" ABOVE FINISH FLOOR TO THE BOTTOM
OF THE WINDOW.

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ARCHITECTURAL SEAL

PROJECT

CHESTERFIELD COLONIAL MODEL

BUILDER/CLIENT
DEL VALLO

CONSTRUCTION INC.

PRELIMINARY O

CONSTRUCTION O

SECOND FLOOR PLAN

SHEET TITLE:

PERMIT

DATE: DRAWN BY:

05-01-2017
05-08-2017

CHECKED BY:

J.M.P.

JOB NUMBER:

17 - 164

A-3