Framing layout and field checks

Use these sheets to chalk out the model. Release framing only after the checks below are signed off.

01 Establish two site datums

Use F01 to record two measured offsets from identified slab or masonry faces. The model origin is the intersection of west and north exterior wall centerlines W03/W01. Both centerlines are 4 inches inward from their modeled exterior faces. That is a model dimension, not proof of where the slab edge or actual masonry face lies. Do not snap partitions until both physical reference faces and offsets have been verified.

02 Snap plate faces, then mark stations

Find the wall on the area plan and go to its D sheet using the number ranges below. Snap the two plate faces, then mark endpoints and both jambs from the same start mark. START is a centerline intersection or endpoint, not a cut plate end. Layout stations are rounded to the nearest 1/8 inch; do not chain them. The CSV retains the unrounded coordinates. Check clear room sizes against the finished faces shown on the area sheets.

03 Verify assemblies and structure before cutting

Wall depth on this set is overall modeled thickness, not lumber size. The 8, 10 and 12 inch assemblies have no verified framing build-up in this source. Confirm the inside/outside face build-ups and actual plate widths. The model does not establish bearing or braced walls, header sizes, king/jack studs, stud grades and spacing, plates, hold-downs or fastening. Obtain approved structural details before framing or cutting any bearing or braced wall. Do not assume that a modeled thin return can carry load.

04 Confirm openings with the actual units

Blue marks are model opening extents. Use approved manufacturer submittals to set framed rough width, height, header, sill, and required clear passage. Heights in the schedule are relative to finished floor, not raw slab; coordinate finish build-ups and any thresholds. The laundry pocket is a 36 inch nominal passage; R05 lists 73 inches of framing for passage and pocket combined. Confirm pocket side and kit before framing. Confirm garage separation, door ratings, exterior flashing, and slider and garage door sizes separately.

05 Resolve the suite details on site

Mock up the suite entry and bedroom door together, including casing. Verify the inward WC and powder door swings with the actual fixtures. Leave the primary bath clear of shower partitions until the enclosure and entry are approved. See F07 for the revised suite. Verify plumbing, exhaust and backing before cutting or drilling.

Sheet key

F01 datum plan | F02 bedroom wing | F03 kitchen and pool bath | F04 foyer and living | F05 primary suite and office | F06 garage | F07 suite chalk-out | D01-D14 wall strips | S01-S02 opening schedule

D01 W01-W05 | D02 W06-W10 | D03 W11-W15 | D04 W16-W20 | D05 W21-W25 | D06 W26-W30 | D07 W31-W35
D08 W36-W40 | D09 W41-W45 | D10 W46-W50 | D11 W51-W55 | D12 W56-W60 | D13 W61-W65 | D14 W66-W69

EXAMPLE: on W67, the vertical run is located by X. Snap the two X plate lines; mark the two jamb stations from its Y start.

FIELD CHECK: dry-mark wall tees, corners, and both jambs before drilling or cutting plates. Confirm jamb pack and backing at short returns.

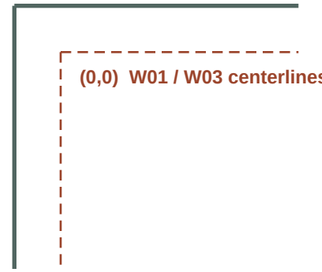
OPEN ITEM: W20/W21 are short returns outside the office window wall corners in the inherited plan. Verify their purpose before changing.

Overall framing reference

Wall tags identify modeled centerlines; blue marks identify openings. X increases right; Y increases down.



TRANSFER TO THE SLAB



Solid = verified physical face; dashed = snap datum.

North reference face: _____

Measured inward offset to Y = 0: _____

West reference face: _____

Measured inward offset to X = 0: _____

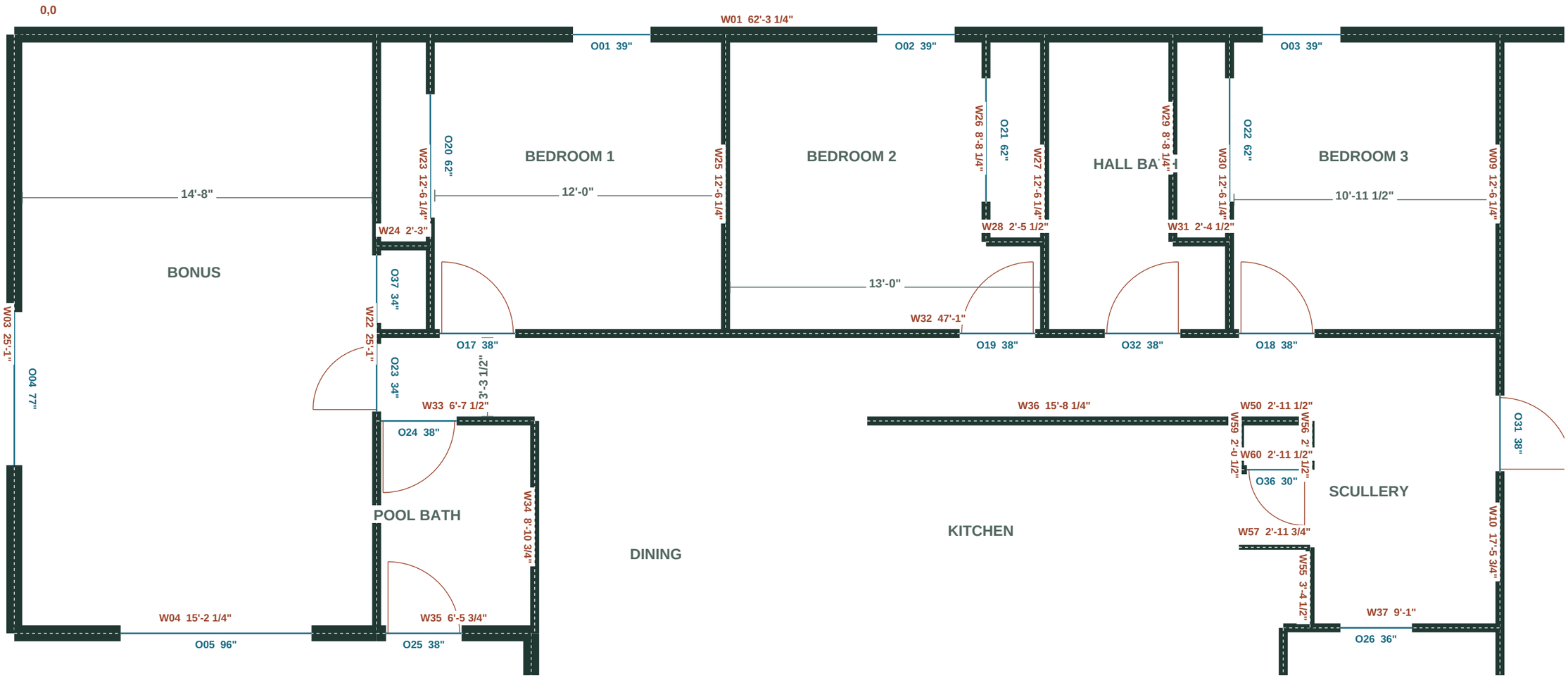
Field checked by: _____

Model only: 4 inches from each exterior wall face to its centerline. Verify the existing faces and slab relationship, square the datums, then transfer the wall offsets.

Gray strings = clear finished-face checks. Red wall tags = centerline lengths. D sheets give actual snap-line offsets and jamb marks.

Bedroom wing and bonus room

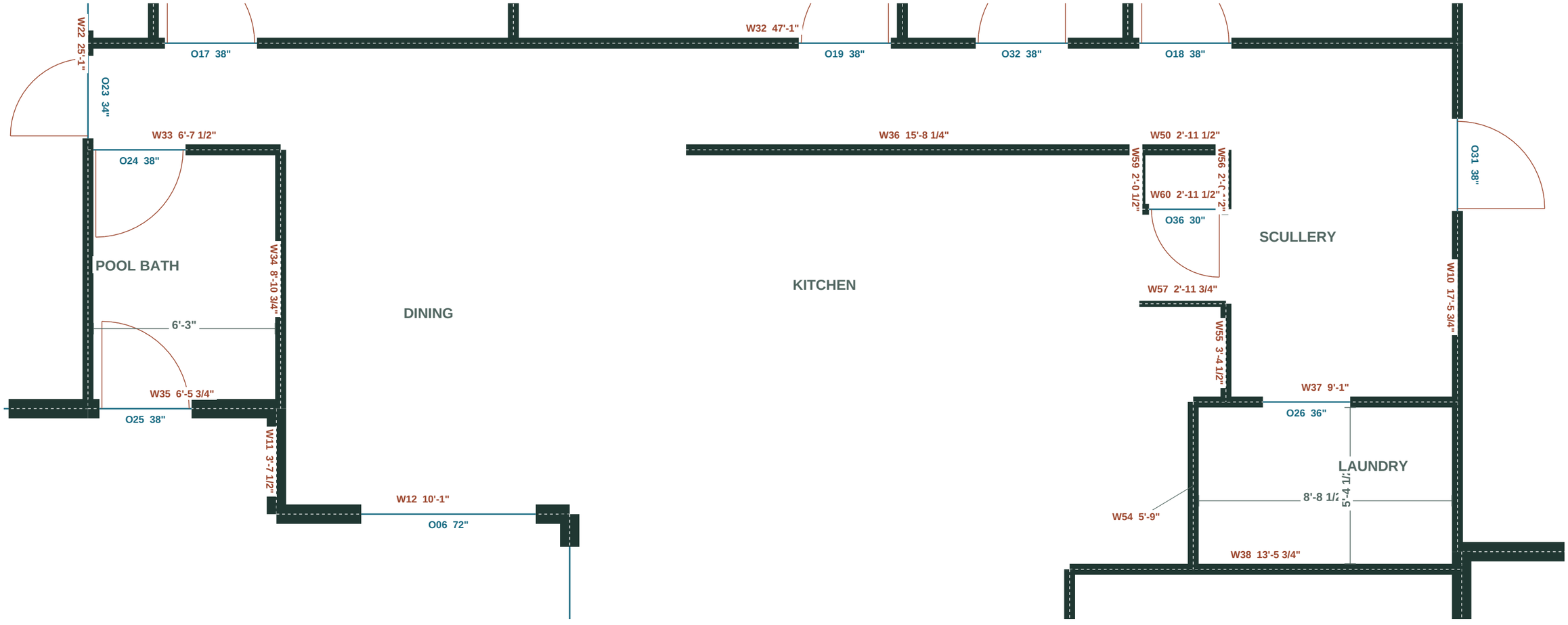
Wall tags identify modeled centerlines; blue marks identify openings. X increases right; Y increases down.



Gray strings = clear finished-face checks. Red wall tags = centerline lengths. D sheets give actual snap-line offsets and jamb marks.

Kitchen, pool bath, scullery and laundry

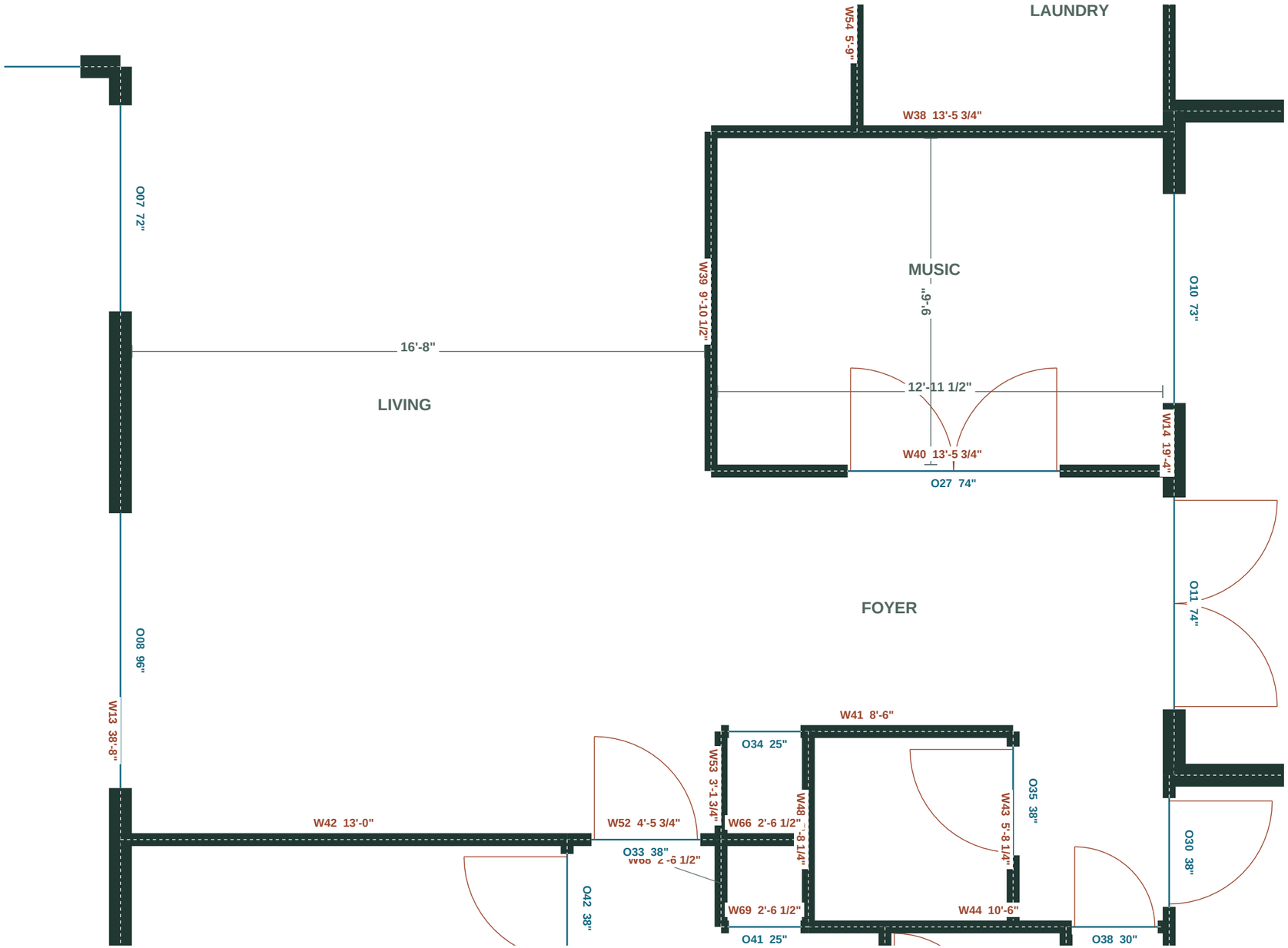
Wall tags identify modeled centerlines; blue marks identify openings. X increases right; Y increases down.



Gray strings = clear finished-face checks. Red wall tags = centerline lengths. D sheets give actual snap-line offsets and jamb marks.

Living, music room and foyer

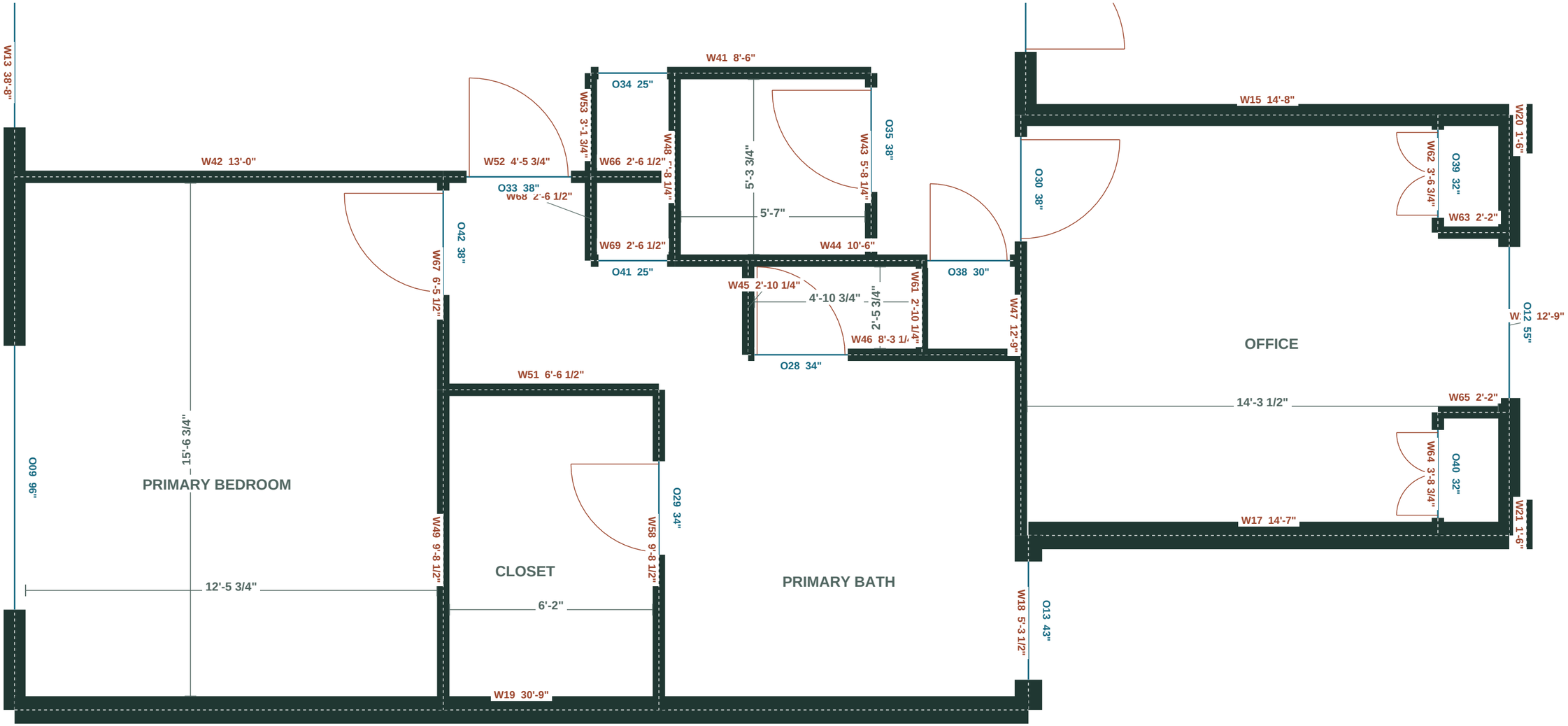
Wall tags identify modeled centerlines; blue marks identify openings. X increases right; Y increases down.



Gray strings = clear finished-face checks. Red wall tags = centerline lengths. D sheets give actual snap-line offsets and jamb marks.

Primary suite and front office

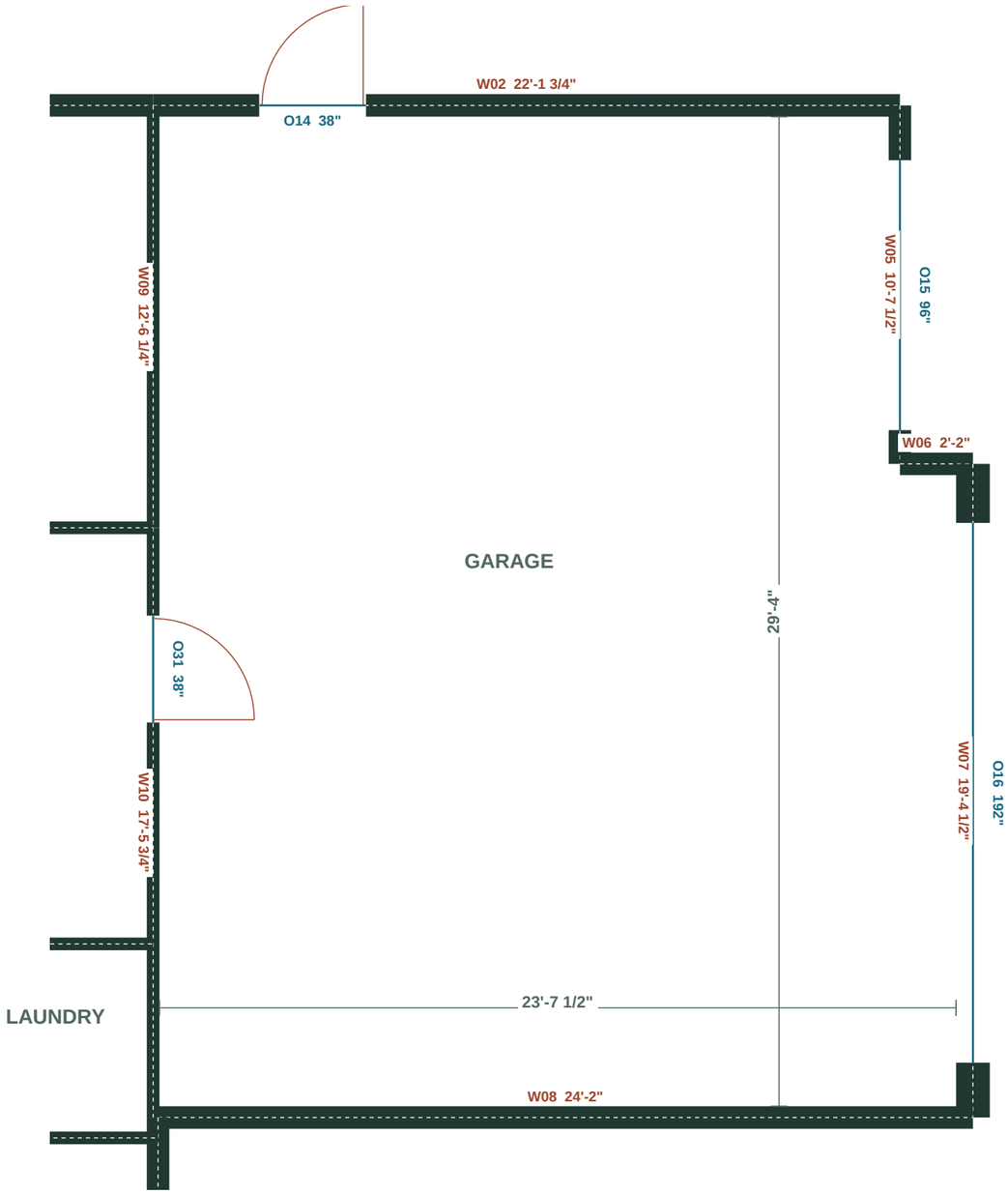
Wall tags identify modeled centerlines; blue marks identify openings. X increases right; Y increases down.



Gray strings = clear finished-face checks. Red wall tags = centerline lengths. D sheets give actual snap-line offsets and jamb marks.

Garage and house connection

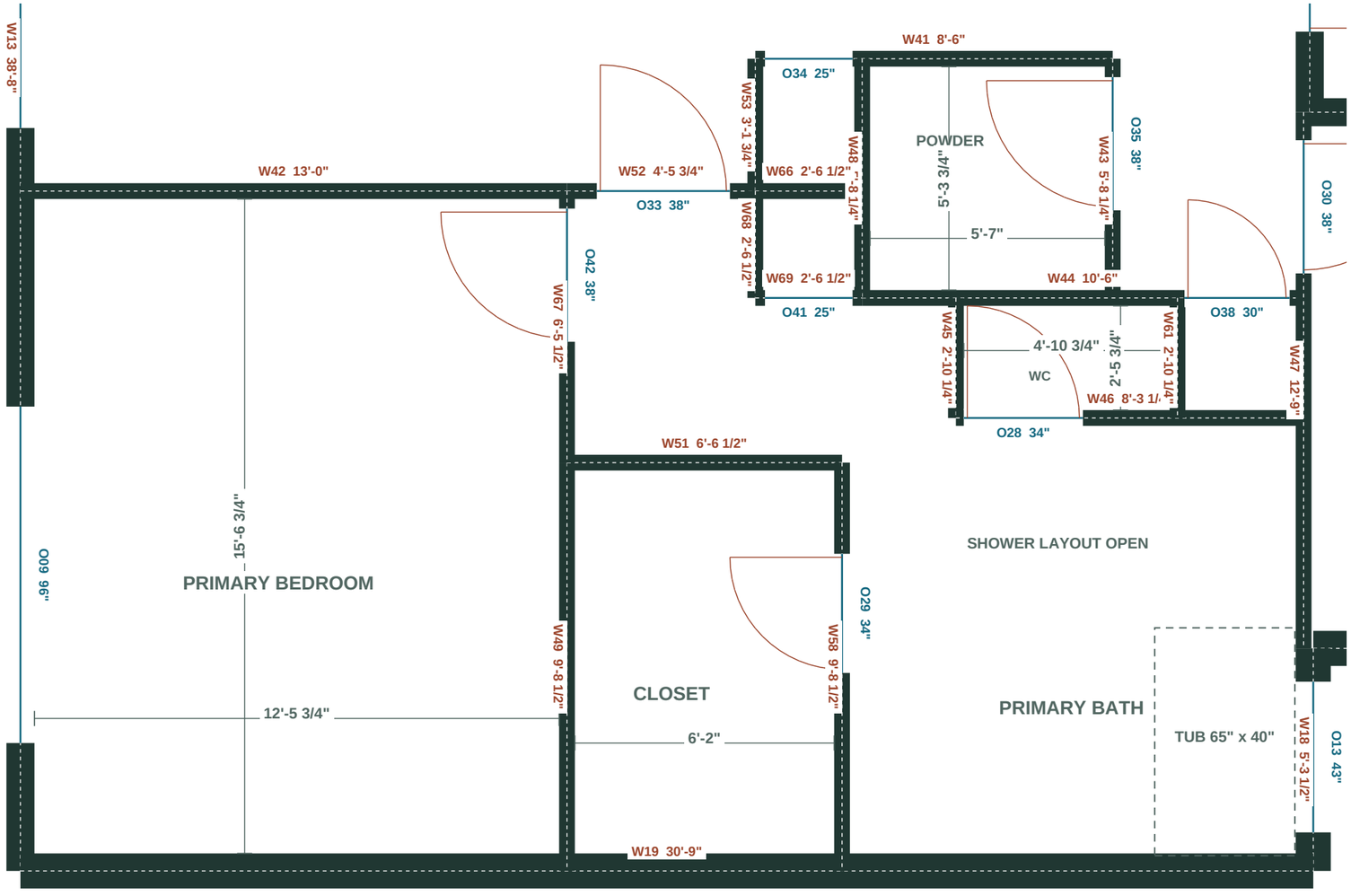
Wall tags identify modeled centerlines; blue marks identify openings. X increases right; Y increases down.



Gray strings = clear finished-face checks. Red wall tags = centerline lengths. D sheets give actual snap-line offsets and jamb marks.

Primary suite chalk-out

Wall tags identify modeled centerlines; blue marks identify openings. X increases right; Y increases down.



SUITE JAMB MARKS

Measure from host START on wall strip. Read near to far.

OPENING	WALL	NEAR	FAR
O28	W46	0'-2 1/4"	3'-0 1/4"
O29	W58	2'-2"	5'-0"
O33	W52	0'-8 1/2"	3'-10 1/2"
O34	W41	0'-2 3/4"	2'-3 3/4"
O35	W43	0'-5 1/4"	3'-7 1/4"
O38	W44	7'-8"	10'-2"
O41	W69	0'-2 3/4"	2'-3 3/4"
O42	W67	0'-5"	3'-7"

LAYOUT CHECKS

Powder room: 67 in. x 63-3/4 in. clear at modeled finishes. Test the actual toilet and shallow vanity against the inward door sweep before rough-in.

Primary bath: no shower walls or opening to snap. Dashed tub outline is for fit only; confirm the selected fixture and rough-in.

Use F01 for physical datum transfer. Use the wall strips for both plate faces and model jambs; confirm actual rough openings before framing.

Gray strings = clear finished-face checks. Red wall tags = centerline lengths. D sheets give actual snap-line offsets and jamb marks.

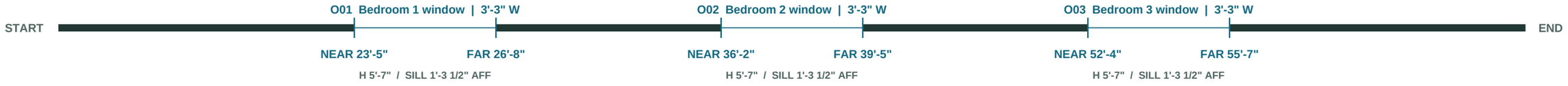
Wall strips / W01 to W05

Red marks locate plate faces from F01. Blue dimensions are model jamb stations from START. Diagram spacing is schematic.

W01 / RUN RIGHT

Y centerline: 0'-0" **8" modeled assembly - confirm framing and plate offsets**

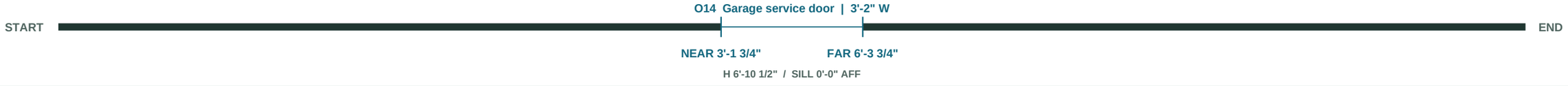
X START 0'-0" X END 62'-3 1/4" CENTERLINE RUN 62'-3 1/4" MODEL HEIGHT 8'-0"



W02 / RUN RIGHT

Y centerline: 0'-0" **8" modeled assembly - confirm framing and plate offsets**

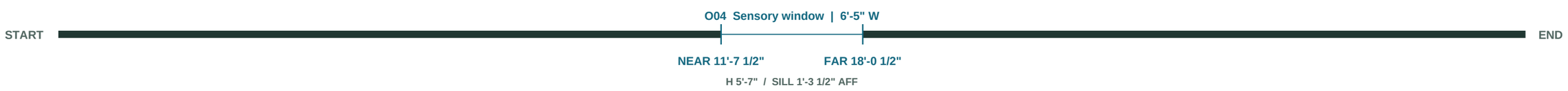
X START 62'-3 1/4" X END 84'-5" CENTERLINE RUN 22'-1 3/4" MODEL HEIGHT 10'-0"



W03 / RUN DOWN

X centerline: 0'-0" **8" modeled assembly - confirm framing and plate offsets**

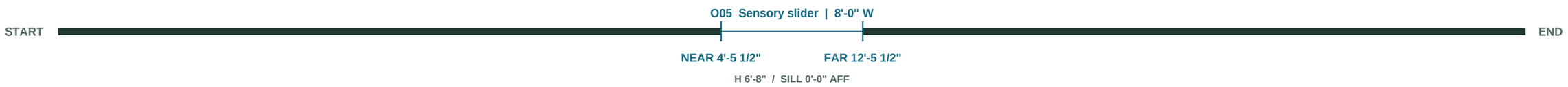
Y START 0'-0" Y END 25'-1" CENTERLINE RUN 25'-1" MODEL HEIGHT 8'-0"



W04 / RUN RIGHT

Y centerline: 25'-1" **8" modeled assembly - confirm framing and plate offsets**

X START 0'-0" X END 15'-2 1/4" CENTERLINE RUN 15'-2 1/4" MODEL HEIGHT 8'-0"



W05 / RUN DOWN

X centerline: 84'-5" **8" modeled assembly - confirm framing and plate offsets**

Y START 0'-0" Y END 10'-7 1/2" CENTERLINE RUN 10'-7 1/2" MODEL HEIGHT 10'-0"



Wall strips / W06 to W10

Red marks locate plate faces from F01. Blue dimensions are model jamb stations from START. Diagram spacing is schematic.

W06 / RUN RIGHT

Y centerline: 10'-7 1/2" **8" modeled assembly - confirm framing and plate offsets**

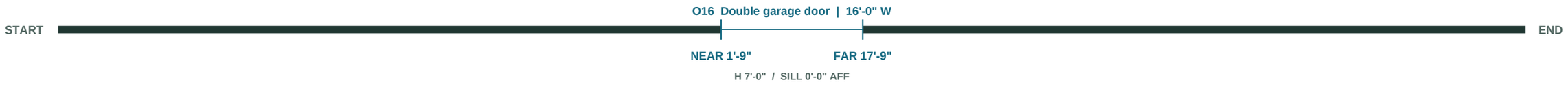
X START 84'-5" X END 86'-7" CENTERLINE RUN 2'-2" MODEL HEIGHT 10'-0"



W07 / RUN DOWN

X centerline: 86'-7" **12" modeled assembly - confirm framing and plate offsets**

Y START 10'-7 1/2" Y END 30'-0" CENTERLINE RUN 19'-4 1/2" MODEL HEIGHT 10'-0"



W08 / RUN RIGHT

Y centerline: 30'-0" **8" modeled assembly - confirm framing and plate offsets**

X START 62'-5" X END 86'-7" CENTERLINE RUN 24'-2" MODEL HEIGHT 10'-0"



W09 / RUN DOWN

X centerline: 62'-3 1/4" **X plate faces*: 62'-1 1/2" / 62'-5"**

*3-1/2" standard 2x4 wood plate; 1/2" board each side is outside snap lines.

Y START 0'-0" Y END 12'-6 1/4" CENTERLINE RUN 12'-6 1/4" MODEL HEIGHT 8'-0"



W10 / RUN DOWN

X centerline: 62'-3 1/4" **X plate faces*: 62'-1 1/2" / 62'-5"**

*3-1/2" standard 2x4 wood plate; 1/2" board each side is outside snap lines.

Y START 12'-6 1/4" Y END 30'-0" CENTERLINE RUN 17'-5 3/4" MODEL HEIGHT 10'-0"



Wall strips / W11 to W15

Red marks locate plate faces from F01. Blue dimensions are model jamb stations from START. Diagram spacing is schematic.

W11 / RUN DOWN

X centerline: 21'-8"

8" modeled assembly - confirm framing and plate offsets

Y START 25'-1" Y END 28'-8 1/2" CENTERLINE RUN 3'-7 1/2" MODEL HEIGHT 10'-0"

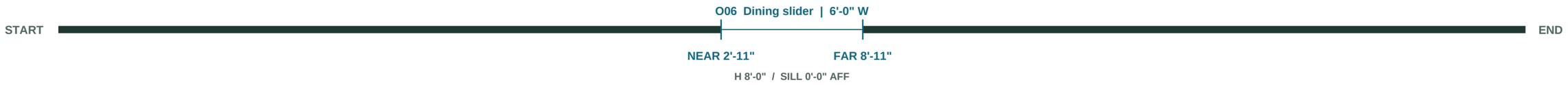


W12 / RUN RIGHT

Y centerline: 28'-8 1/2"

8" modeled assembly - confirm framing and plate offsets

X START 21'-8" X END 31'-9" CENTERLINE RUN 10'-1" MODEL HEIGHT 10'-0"

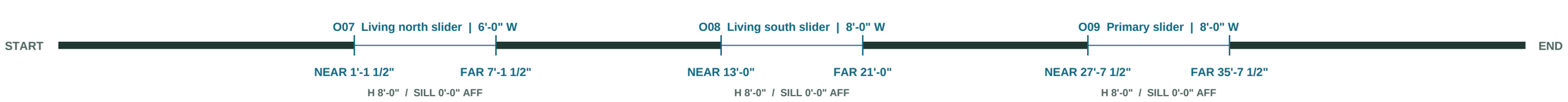


W13 / RUN DOWN

X centerline: 31'-9"

8" modeled assembly - confirm framing and plate offsets

Y START 28'-8 1/2" Y END 67'-4 1/2" CENTERLINE RUN 38'-8" MODEL HEIGHT 10'-0"



W14 / RUN DOWN

X centerline: 62'-5"

8" modeled assembly - confirm framing and plate offsets

Y START 30'-0" Y END 49'-4" CENTERLINE RUN 19'-4" MODEL HEIGHT 10'-0"



W15 / RUN RIGHT

Y centerline: 49'-4"

8" modeled assembly - confirm framing and plate offsets

X START 62'-5" X END 77'-1" CENTERLINE RUN 14'-8" MODEL HEIGHT 10'-0"



Wall strips / W16 to W20

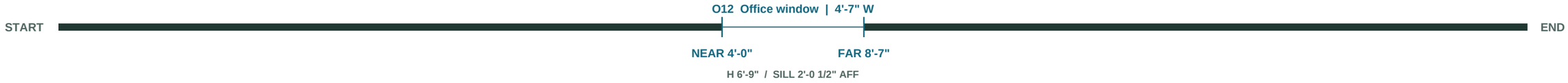
Red marks locate plate faces from F01. Blue dimensions are model jamb stations from START. Diagram spacing is schematic.

W16 / RUN DOWN

X centerline: 77'-1"

8" modeled assembly - confirm framing and plate offsets

Y START 49'-4" Y END 62'-1" CENTERLINE RUN 12'-9" MODEL HEIGHT 10'-0"



W17 / RUN RIGHT

Y centerline: 62'-1"

10" modeled assembly - confirm framing and plate offsets

X START 62'-6" X END 77'-1" CENTERLINE RUN 14'-7" MODEL HEIGHT 10'-0"

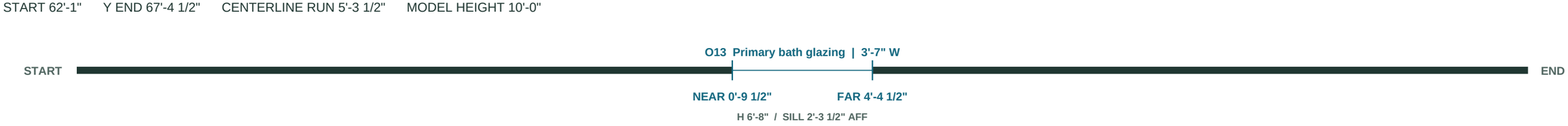


W18 / RUN DOWN

X centerline: 62'-6"

10" modeled assembly - confirm framing and plate offsets

Y START 62'-1" Y END 67'-4 1/2" CENTERLINE RUN 5'-3 1/2" MODEL HEIGHT 10'-0"



W19 / RUN RIGHT

Y centerline: 67'-4 1/2"

10" modeled assembly - confirm framing and plate offsets

X START 31'-9" X END 62'-6" CENTERLINE RUN 30'-9" MODEL HEIGHT 10'-0"



W20 / RUN DOWN

X centerline: 77'-7 1/4"

X plate faces*: 77'-5 1/2" / 77'-9"

*3-1/2" standard 2x4 wood plate; 1/2" board each side is outside snap lines.

Y START 49'-0" Y END 50'-6" CENTERLINE RUN 1'-6" MODEL HEIGHT 10'-0"



Wall strips / W21 to W25

Red marks locate plate faces from F01. Blue dimensions are model jamb stations from START. Diagram spacing is schematic.

W21 / RUN DOWN

X centerline: 77'-7 1/4" **X plate faces*: 77'-5 1/2" / 77'-9"**

*3-1/2" standard 2x4 wood plate; 1/2" board each side is outside snap lines.

Y START 61'-0" Y END 62'-6" CENTERLINE RUN 1'-6" MODEL HEIGHT 10'-0"

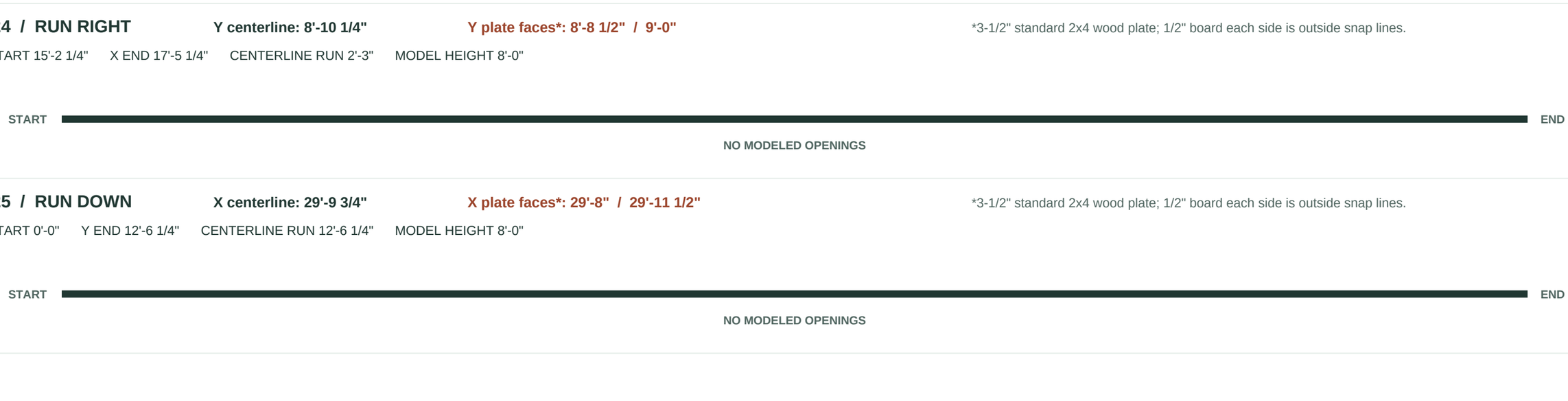


W22 / RUN DOWN

X centerline: 15'-2 1/4" **X plate faces*: 15'-0 1/2" / 15'-4"**

*3-1/2" standard 2x4 wood plate; 1/2" board each side is outside snap lines.

Y START 0'-0" Y END 25'-1" CENTERLINE RUN 25'-1" MODEL HEIGHT 8'-0"



W23 / RUN DOWN

X centerline: 17'-5 1/4" **X plate faces*: 17'-3 1/2" / 17'-7"**

*3-1/2" standard 2x4 wood plate; 1/2" board each side is outside snap lines.

Y START 0'-0" Y END 12'-6 1/4" CENTERLINE RUN 12'-6 1/4" MODEL HEIGHT 8'-0"

W24 / RUN RIGHT

Y centerline: 8'-10 1/4" **Y plate faces*: 8'-8 1/2" / 9'-0"**

*3-1/2" standard 2x4 wood plate; 1/2" board each side is outside snap lines.

X START 15'-2 1/4" X END 17'-5 1/4" CENTERLINE RUN 2'-3" MODEL HEIGHT 8'-0"

W25 / RUN DOWN

X centerline: 29'-9 3/4" **X plate faces*: 29'-8" / 29'-11 1/2"**

*3-1/2" standard 2x4 wood plate; 1/2" board each side is outside snap lines.

Y START 0'-0" Y END 12'-6 1/4" CENTERLINE RUN 12'-6 1/4" MODEL HEIGHT 8'-0"

Wall strips / W26 to W30

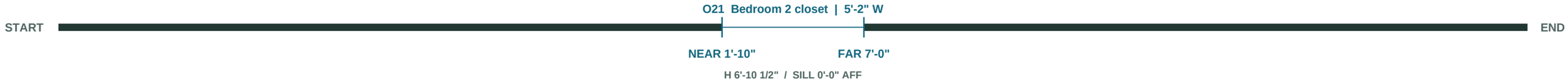
Red marks locate plate faces from F01. Blue dimensions are model jamb stations from START. Diagram spacing is schematic.

W26 / RUN DOWN

X centerline: 40'-8 3/4" **X plate faces*: 40'-7" / 40'-10 1/2"**

*3-1/2" standard 2x4 wood plate; 1/2" board each side is outside snap lines.

Y START 0'-0" Y END 8'-8 1/4" CENTERLINE RUN 8'-8 1/4" MODEL HEIGHT 8'-0"



W27 / RUN DOWN

X centerline: 43'-2 1/4" **X plate faces*: 43'-0 1/2" / 43'-4"**

*3-1/2" standard 2x4 wood plate; 1/2" board each side is outside snap lines.

Y START 0'-0" Y END 12'-6 1/4" CENTERLINE RUN 12'-6 1/4" MODEL HEIGHT 8'-0"



W28 / RUN RIGHT

Y centerline: 8'-8 1/4" **Y plate faces*: 8'-6 1/2" / 8'-10"**

*3-1/2" standard 2x4 wood plate; 1/2" board each side is outside snap lines.

X START 40'-8 3/4" X END 43'-2 1/4" CENTERLINE RUN 2'-5 1/2" MODEL HEIGHT 8'-0"



W29 / RUN DOWN

X centerline: 48'-6 3/4" **X plate faces*: 48'-5" / 48'-8 1/2"**

*3-1/2" standard 2x4 wood plate; 1/2" board each side is outside snap lines.

Y START 0'-0" Y END 8'-8 1/4" CENTERLINE RUN 8'-8 1/4" MODEL HEIGHT 8'-0"



W30 / RUN DOWN

X centerline: 50'-11 1/4" **X plate faces*: 50'-9 1/2" / 51'-1"**

*3-1/2" standard 2x4 wood plate; 1/2" board each side is outside snap lines.

Y START 0'-0" Y END 12'-6 1/4" CENTERLINE RUN 12'-6 1/4" MODEL HEIGHT 8'-0"



Wall strips / W31 to W35

Red marks locate plate faces from F01. Blue dimensions are model jamb stations from START. Diagram spacing is schematic.

W31 / RUN RIGHT

Y centerline: 8'-8 1/4" **Y plate faces*: 8'-6 1/2" / 8'-10"**

*3-1/2" standard 2x4 wood plate; 1/2" board each side is outside snap lines.

X START 48'-6 3/4" X END 50'-11 1/4" CENTERLINE RUN 2'-4 1/2" MODEL HEIGHT 8'-0"



W32 / RUN RIGHT

Y centerline: 12'-6 1/4" **Y plate faces*: 12'-4 1/2" / 12'-8"**

*3-1/2" standard 2x4 wood plate; 1/2" board each side is outside snap lines.

X START 15'-2 1/4" X END 62'-3 1/4" CENTERLINE RUN 47'-1" MODEL HEIGHT 10'-0"

W33 / RUN RIGHT

Y centerline: 16'-2 1/4" **Y plate faces*: 16'-0 1/2" / 16'-4"**

*3-1/2" standard 2x4 wood plate; 1/2" board each side is outside snap lines.

X START 15'-2 1/4" X END 21'-9 3/4" CENTERLINE RUN 6'-7 1/2" MODEL HEIGHT 10'-0"

W34 / RUN DOWN

X centerline: 21'-9 3/4" **X plate faces*: 21'-8" / 21'-11 1/2"**

*3-1/2" standard 2x4 wood plate; 1/2" board each side is outside snap lines.

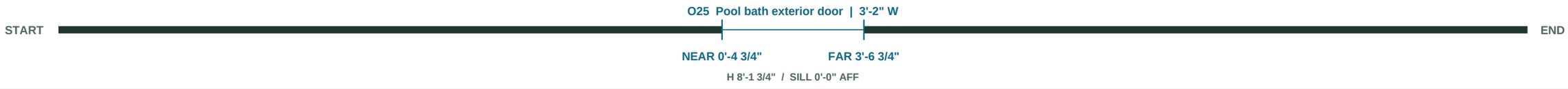
Y START 16'-2 1/4" Y END 25'-1" CENTERLINE RUN 8'-10 3/4" MODEL HEIGHT 10'-0"



W35 / RUN RIGHT

Y centerline: 25'-1" **8" modeled assembly - confirm framing and plate offsets**

X START 15'-2 1/4" X END 21'-8" CENTERLINE RUN 6'-5 3/4" MODEL HEIGHT 10'-0"



Wall strips / W36 to W40

Red marks locate plate faces from F01. Blue dimensions are model jamb stations from START. Diagram spacing is schematic.

W36 / RUN RIGHT

Y centerline: 16'-2 1/4" **Y plate faces*: 16'-0 1/2" / 16'-4"**

*3-1/2" standard 2x4 wood plate; 1/2" board each side is outside snap lines.

X START 35'-9" X END 51'-5 1/4" CENTERLINE RUN 15'-8 1/4" MODEL HEIGHT 10'-0"



W37 / RUN RIGHT

Y centerline: 24'-10 1/4" **Y plate faces*: 24'-8 1/2" / 25'-0"**

*3-1/2" standard 2x4 wood plate; 1/2" board each side is outside snap lines.

X START 53'-2 1/4" X END 62'-3 1/4" CENTERLINE RUN 9'-1" MODEL HEIGHT 10'-0"



W38 / RUN RIGHT

Y centerline: 30'-7 1/4" **Y plate faces*: 30'-5 1/2" / 30'-9"**

*3-1/2" standard 2x4 wood plate; 1/2" board each side is outside snap lines.

X START 48'-11 1/4" X END 62'-5" CENTERLINE RUN 13'-5 3/4" MODEL HEIGHT 10'-0"



W39 / RUN DOWN

X centerline: 48'-11 1/4" **X plate faces*: 48'-9 1/2" / 49'-1"**

*3-1/2" standard 2x4 wood plate; 1/2" board each side is outside snap lines.

Y START 30'-7 1/4" Y END 40'-5 3/4" CENTERLINE RUN 9'-10 1/2" MODEL HEIGHT 10'-0"



W40 / RUN RIGHT

Y centerline: 40'-5 3/4" **Y plate faces*: 40'-4" / 40'-7 1/2"**

*3-1/2" standard 2x4 wood plate; 1/2" board each side is outside snap lines.

X START 48'-11 1/4" X END 62'-5" CENTERLINE RUN 13'-5 3/4" MODEL HEIGHT 10'-0"



Wall strips / W41 to W45

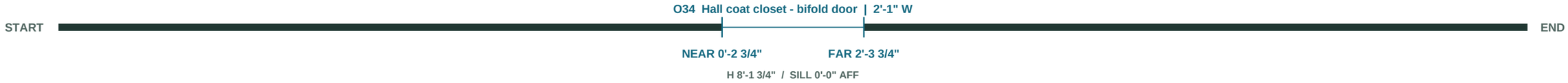
Red marks locate plate faces from F01. Blue dimensions are model jamb stations from START. Diagram spacing is schematic.

W41 / RUN RIGHT

Y centerline: 48'-0 3/4" **Y plate faces*: 47'-11" / 48'-2 1/2"**

*3-1/2" standard 2x4 wood plate; 1/2" board each side is outside snap lines.

X START 49'-2 3/4" X END 57'-8 3/4" CENTERLINE RUN 8'-6" MODEL HEIGHT 10'-0"



W42 / RUN RIGHT

Y centerline: 51'-2 1/2" **Y plate faces*: 51'-0 3/4" / 51'-4 1/4"**

*3-1/2" standard 2x4 wood plate; 1/2" board each side is outside snap lines.

X START 31'-9" X END 44'-9" CENTERLINE RUN 13'-0" MODEL HEIGHT 10'-0"



W43 / RUN DOWN

X centerline: 57'-8 3/4" **X plate faces*: 57'-7" / 57'-10 1/2"**

*3-1/2" standard 2x4 wood plate; 1/2" board each side is outside snap lines.

Y START 48'-0 3/4" Y END 53'-9" CENTERLINE RUN 5'-8 1/4" MODEL HEIGHT 10'-0"

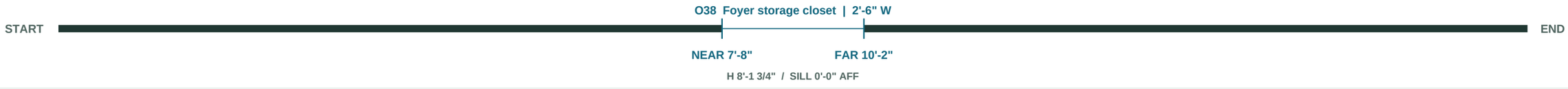


W44 / RUN RIGHT

Y centerline: 53'-9" **Y plate faces*: 53'-7 1/4" / 53'-10 3/4"**

*3-1/2" standard 2x4 wood plate; 1/2" board each side is outside snap lines.

X START 51'-9 1/4" X END 62'-3 1/4" CENTERLINE RUN 10'-6" MODEL HEIGHT 10'-0"



W45 / RUN DOWN

X centerline: 54'-0" **X plate faces*: 53'-10 1/4" / 54'-1 3/4"**

*3-1/2" standard 2x4 wood plate; 1/2" board each side is outside snap lines.

Y START 53'-9" Y END 56'-7 1/4" CENTERLINE RUN 2'-10 1/4" MODEL HEIGHT 10'-0"



Wall strips / W46 to W50

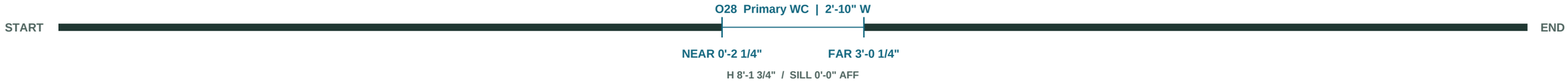
Red marks locate plate faces from F01. Blue dimensions are model jamb stations from START. Diagram spacing is schematic.

W46 / RUN RIGHT

Y centerline: 56'-7 1/4" **Y plate faces*: 56'-5 1/2" / 56'-9"**

*3-1/2" standard 2x4 wood plate; 1/2" board each side is outside snap lines.

X START 54'-0" X END 62'-3 1/4" CENTERLINE RUN 8'-3 1/4" MODEL HEIGHT 10'-0"



W47 / RUN DOWN

X centerline: 62'-3 1/4" **X plate faces*: 62'-1 1/2" / 62'-5"**

*3-1/2" standard 2x4 wood plate; 1/2" board each side is outside snap lines.

Y START 49'-4" Y END 62'-1" CENTERLINE RUN 12'-9" MODEL HEIGHT 10'-0"



W48 / RUN DOWN

X centerline: 51'-9 1/4" **X plate faces*: 51'-7 1/2" / 51'-11"**

*3-1/2" standard 2x4 wood plate; 1/2" board each side is outside snap lines.

Y START 48'-0 3/4" Y END 53'-9" CENTERLINE RUN 5'-8 1/4" MODEL HEIGHT 10'-0"



W49 / RUN DOWN

X centerline: 44'-9" **X plate faces*: 44'-7 1/4" / 44'-10 3/4"**

*3-1/2" standard 2x4 wood plate; 1/2" board each side is outside snap lines.

Y START 57'-8" Y END 67'-4 1/2" CENTERLINE RUN 9'-8 1/2" MODEL HEIGHT 10'-0"



W50 / RUN RIGHT

Y centerline: 16'-2 1/4" **Y plate faces*: 16'-0 1/2" / 16'-4"**

*3-1/2" standard 2x4 wood plate; 1/2" board each side is outside snap lines.

X START 51'-5 1/4" X END 54'-4 3/4" CENTERLINE RUN 2'-11 1/2" MODEL HEIGHT 10'-0"



Wall strips / W51 to W55

Red marks locate plate faces from F01. Blue dimensions are model jamb stations from START. Diagram spacing is schematic.

W51 / RUN RIGHT

Y centerline: 57'-8" **Y plate faces*: 57'-6 1/4" / 57'-9 3/4"**

*3-1/2" standard 2x4 wood plate; 1/2" board each side is outside snap lines.

X START 44'-9" X END 51'-3 1/2" CENTERLINE RUN 6'-6 1/2" MODEL HEIGHT 10'-0"



W52 / RUN RIGHT

Y centerline: 51'-2 1/2" **Y plate faces*: 51'-0 3/4" / 51'-4 1/4"**

*3-1/2" standard 2x4 wood plate; 1/2" board each side is outside snap lines.

X START 44'-9" X END 49'-2 3/4" CENTERLINE RUN 4'-5 3/4" MODEL HEIGHT 10'-0"



W53 / RUN DOWN

X centerline: 49'-2 3/4" **X plate faces*: 49'-1" / 49'-4 1/2"**

*3-1/2" standard 2x4 wood plate; 1/2" board each side is outside snap lines.

Y START 48'-0 3/4" Y END 51'-2 1/2" CENTERLINE RUN 3'-1 3/4" MODEL HEIGHT 10'-0"



W54 / RUN DOWN

X centerline: 53'-2 1/4" **X plate faces*: 53'-0 1/2" / 53'-4"**

*3-1/2" standard 2x4 wood plate; 1/2" board each side is outside snap lines.

Y START 24'-10 1/4" Y END 30'-7 1/4" CENTERLINE RUN 5'-9" MODEL HEIGHT 10'-0"



W55 / RUN DOWN

X centerline: 54'-3 3/4" **X plate faces*: 54'-2" / 54'-5 1/2"**

*3-1/2" standard 2x4 wood plate; 1/2" board each side is outside snap lines.

Y START 21'-5 3/4" Y END 24'-10 1/4" CENTERLINE RUN 3'-4 1/2" MODEL HEIGHT 10'-0"



Wall strips / W56 to W60

Red marks locate plate faces from F01. Blue dimensions are model jamb stations from START. Diagram spacing is schematic.

W56 / RUN DOWN

X centerline: 54'-4 3/4" **X plate faces*: 54'-4" / 54'-5 1/2"**

*1-1/2" flat 2x4 wood plate; 1/2" board each side is outside snap lines.

Y START 16'-2 1/4" Y END 18'-2 3/4" CENTERLINE RUN 2'-0 1/2" MODEL HEIGHT 10'-0"



W57 / RUN RIGHT

Y centerline: 21'-5 3/4" **Y plate faces*: 21'-5" / 21'-6 1/2"**

*1-1/2" flat 2x4 wood plate; 1/2" board each side is outside snap lines.

X START 51'-4" X END 54'-3 3/4" CENTERLINE RUN 2'-11 3/4" MODEL HEIGHT 10'-0"

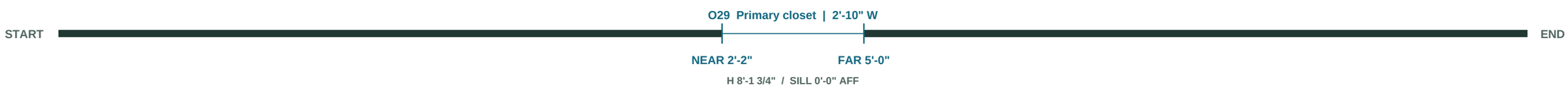


W58 / RUN DOWN

X centerline: 51'-3 1/2" **X plate faces*: 51'-1 3/4" / 51'-5 1/4"**

*3-1/2" standard 2x4 wood plate; 1/2" board each side is outside snap lines.

Y START 57'-8" Y END 67'-4 1/2" CENTERLINE RUN 9'-8 1/2" MODEL HEIGHT 10'-0"



W59 / RUN DOWN

X centerline: 51'-5 1/4" **X plate faces*: 51'-4 1/2" / 51'-6"**

*1-1/2" flat 2x4 wood plate; 1/2" board each side is outside snap lines.

Y START 16'-2 1/4" Y END 18'-2 3/4" CENTERLINE RUN 2'-0 1/2" MODEL HEIGHT 10'-0"



W60 / RUN RIGHT

Y centerline: 18'-2 3/4" **Y plate faces*: 18'-1" / 18'-4 1/2"**

*3-1/2" standard 2x4 wood plate; 1/2" board each side is outside snap lines.

X START 51'-5 1/4" X END 54'-4 3/4" CENTERLINE RUN 2'-11 1/2" MODEL HEIGHT 10'-0"



Wall strips / W61 to W65

Red marks locate plate faces from F01. Blue dimensions are model jamb stations from START. Diagram spacing is schematic.

W61 / RUN DOWN

X centerline: 59'-3 1/4" **X plate faces*: 59'-1 1/2" / 59'-5"**

*3-1/2" standard 2x4 wood plate; 1/2" board each side is outside snap lines.

Y START 53'-9" Y END 56'-7 1/4" CENTERLINE RUN 2'-10 1/4" MODEL HEIGHT 10'-0"



W62 / RUN DOWN

X centerline: 74'-11" **X plate faces*: 74'-9 1/4" / 75'-0 3/4"**

*3-1/2" standard 2x4 wood plate; 1/2" board each side is outside snap lines.

Y START 49'-4" Y END 52'-10 3/4" CENTERLINE RUN 3'-6 3/4" MODEL HEIGHT 10'-0"



W63 / RUN RIGHT

Y centerline: 52'-10 3/4" **Y plate faces*: 52'-9" / 53'-0 1/2"**

*3-1/2" standard 2x4 wood plate; 1/2" board each side is outside snap lines.

X START 74'-11" X END 77'-1" CENTERLINE RUN 2'-2" MODEL HEIGHT 10'-0"

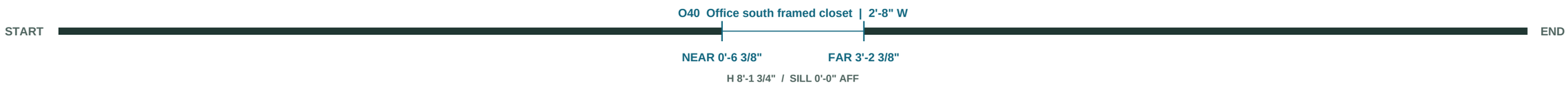


W64 / RUN DOWN

X centerline: 74'-11" **X plate faces*: 74'-9 1/4" / 75'-0 3/4"**

*3-1/2" standard 2x4 wood plate; 1/2" board each side is outside snap lines.

Y START 58'-4 1/4" Y END 62'-1" CENTERLINE RUN 3'-8 3/4" MODEL HEIGHT 10'-0"



W65 / RUN RIGHT

Y centerline: 58'-4 1/4" **Y plate faces*: 58'-2 1/2" / 58'-6"**

*3-1/2" standard 2x4 wood plate; 1/2" board each side is outside snap lines.

X START 74'-11" X END 77'-1" CENTERLINE RUN 2'-2" MODEL HEIGHT 10'-0"



Wall strips / W66 to W69

Red marks locate plate faces from F01. Blue dimensions are model jamb stations from START. Diagram spacing is schematic.

W66 / RUN RIGHT

Y centerline: 51'-2 1/2" **Y plate faces*: 51'-0 3/4" / 51'-4 1/4"**

*3-1/2" standard 2x4 wood plate; 1/2" board each side is outside snap lines.

X START 49'-2 3/4" X END 51'-9 1/4" CENTERLINE RUN 2'-6 1/2" MODEL HEIGHT 10'-0"



W67 / RUN DOWN

X centerline: 44'-9" **X plate faces*: 44'-7 1/4" / 44'-10 3/4"**

*3-1/2" standard 2x4 wood plate; 1/2" board each side is outside snap lines.

Y START 51'-2 1/2" Y END 57'-8" CENTERLINE RUN 6'-5 1/2" MODEL HEIGHT 10'-0"



W68 / RUN DOWN

X centerline: 49'-2 3/4" **X plate faces*: 49'-1" / 49'-4 1/2"**

*3-1/2" standard 2x4 wood plate; 1/2" board each side is outside snap lines.

Y START 51'-2 1/2" Y END 53'-9" CENTERLINE RUN 2'-6 1/2" MODEL HEIGHT 10'-0"

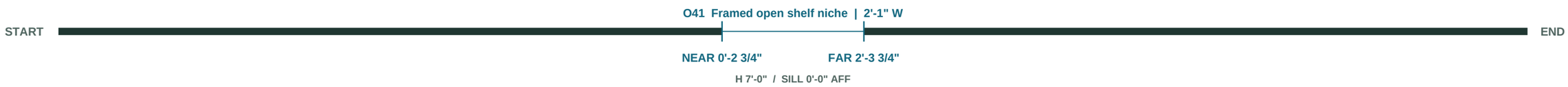


W69 / RUN RIGHT

Y centerline: 53'-9" **Y plate faces*: 53'-7 1/4" / 53'-10 3/4"**

*3-1/2" standard 2x4 wood plate; 1/2" board each side is outside snap lines.

X START 49'-2 3/4" X END 51'-9 1/4" CENTERLINE RUN 2'-6 1/2" MODEL HEIGHT 10'-0"



Opening height and unit schedule

Near/far marks are measured along the host wall from its START. W/H/sill are model values, not approved product rough openings.

ID	LOCATION	WALL	NEAR EDGE	FAR EDGE	MODEL W	MODEL H	SILL AFF	COORDINATION
O01	Bedroom 1 window	W01	23'-5"	26'-8"	39"	67"	15.5"	Verify unit and rough opening
O02	Bedroom 2 window	W01	36'-2"	39'-5"	39"	67"	15.5"	Verify unit and rough opening
O03	Bedroom 3 window	W01	52'-4"	55'-7"	39"	67"	15.5"	Verify unit and rough opening
O04	Sensory window	W03	11'-7 1/2"	18'-0 1/2"	77"	67"	15.5"	Verify unit and rough opening
O05	Sensory slider	W04	4'-5 1/2"	12'-5 1/2"	96"	80"	0"	Verify unit and rough opening
O06	Dining slider	W12	2'-11"	8'-11"	72"	96"	0"	Verify unit and rough opening
O07	Living north slider	W13	1'-1 1/2"	7'-1 1/2"	72"	96"	0"	Verify unit and rough opening
O08	Living south slider	W13	13'-0"	21'-0"	96"	96"	0"	Verify unit and rough opening
O09	Primary slider	W13	27'-7 1/2"	35'-7 1/2"	96"	96"	0"	Verify unit and rough opening
O10	Music window	W14	2'-5"	8'-6"	73"	73"	22.5"	Verify unit and rough opening
O11	Front entry	W14	11'-3"	17'-5"	74"	97.75"	0"	Verify unit and rough opening
O12	Office window	W16	4'-0"	8'-7"	55"	81"	24.5"	Verify unit and rough opening
O13	Primary bath glazing	W18	0'-9 1/2"	4'-4 1/2"	43"	80"	27.5"	Verify unit and rough opening
O14	Garage service door	W02	3'-1 3/4"	6'-3 3/4"	38"	82.5"	0"	Verify unit and rough opening
O15	Single garage door	W05	1'-7 1/2"	9'-7 1/2"	96"	84"	0"	Verify unit and rough opening
O16	Double garage door	W07	1'-9"	17'-9"	192"	84"	0"	Verify unit and rough opening
O17	Bedroom 1	W32	2'-7 3/4"	5'-9 3/4"	38"	82.5"	0"	Verify unit and rough opening
O18	Bedroom 3	W32	36'-1 3/4"	39'-3 3/4"	38"	82.5"	0"	Verify unit and rough opening
O19	Bedroom 2	W32	24'-5 1/4"	27'-7 1/4"	38"	82.5"	0"	Verify unit and rough opening
O20	Bedroom 1 closet	W23	2'-6"	7'-8"	62"	82.5"	0"	Verify unit and rough opening
O21	Bedroom 2 closet	W26	1'-10"	7'-0"	62"	82.5"	0"	Verify unit and rough opening
O22	Bedroom 3 closet	W30	1'-10"	7'-0"	62"	82.5"	0"	Verify unit and rough opening
O23	Sensory room	W22	12'-11 1/2"	15'-9 1/2"	34"	82.5"	0"	Verify unit and rough opening
O24	Pool bath hall door	W33	0'-2 1/4"	3'-4 1/4"	38"	97.75"	0"	Verify unit and rough opening

Opening height and unit schedule

Near/far marks are measured along the host wall from its START. W/H/sill are model values, not approved product rough openings.

ID	LOCATION	WALL	NEAR EDGE	FAR EDGE	MODEL W	MODEL H	SILL AFF	COORDINATION
O25	Pool bath exterior door	W35	0'-4 3/4"	3'-6 3/4"	38"	97.75"	0"	Verify unit and rough opening
O26	Laundry pocket door (open)	W37	2'-4 3/4"	5'-4 3/4"	36"	97.75"	0"	36 in model opening; pocket frame per kit
O27	Music room	W40	3'-11 3/4"	10'-1 3/4"	74"	97.75"	0"	Verify unit and rough opening
O28	Primary WC	W46	0'-2 1/4"	3'-0 1/4"	34"	97.75"	0"	Set toilet / sweep before framing
O29	Primary closet	W58	2'-2"	5'-0"	34"	97.75"	0"	Verify unit and rough opening
O30	Office / guest door	W47	0'-8"	3'-10"	38"	97.75"	0"	Verify unit and rough opening
O31	Garage / house door	W10	2'-7 1/4"	5'-9 1/4"	38"	97.75"	0"	Verify unit and rough opening
O32	Hall bath door	W32	30'-6 1/4"	33'-8 1/4"	38"	82.5"	0"	Verify unit and rough opening
O33	Primary bedroom entry	W52	0'-8 1/2"	3'-10 1/2"	38"	97.75"	0"	Verify unit and rough opening
O34	Hall coat closet - bifold door	W41	0'-2 3/4"	2'-3 3/4"	25"	97.75"	0"	Verify unit and rough opening
O35	Powder room door	W43	0'-5 1/4"	3'-7 1/4"	38"	97.75"	0"	Verify unit and rough opening
O36	Pantry	W60	0'-2 3/4"	2'-8 3/4"	30"	97.75"	0"	Verify unit and rough opening
O37	Sensory storage closet	W22	9'-3"	12'-1"	34"	82.5"	0"	Verify unit and rough opening
O38	Foyer storage closet	W44	7'-8"	10'-2"	30"	97.75"	0"	New; verify selected unit
O39	Office north framed closet	W62	0'-5 3/8"	3'-1 3/8"	32"	97.75"	0"	New; verify selected unit
O40	Office south framed closet	W64	0'-6 3/8"	3'-2 3/8"	32"	97.75"	0"	New; verify selected unit
O41	Framed open shelf niche	W69	0'-2 3/4"	2'-3 3/4"	25"	84"	0"	Detail casing and shelf depth
O42	Primary bedroom door	W67	0'-5"	3'-7"	38"	97.75"	0"	Verify unit and rough opening