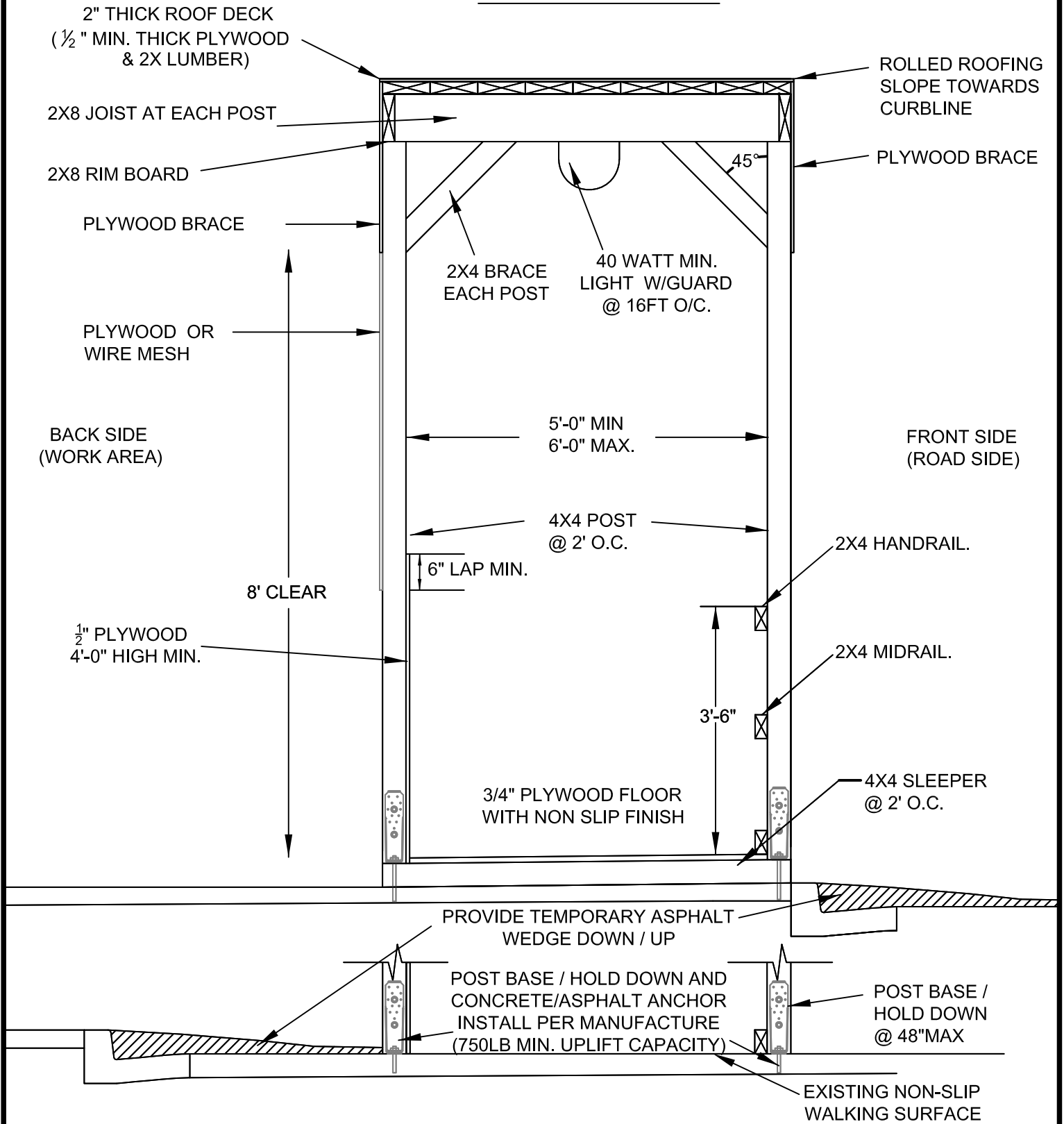A BUILDING PERMIT APPLICATION IS REQUIRED FOR ANY PROPOSED CHANGES IN COVERED WALKWAY GEOMETRY, MATERIALS, AND/OR DETAILS SHOWN ON THIS STANDARD. THE PERMIT PLANS AND SUPPORTING DOCUMENTATION SHALL BE SIGNED AND SEALED BY A MARYLAND LICENSED PROFESSIONAL ENGINEER. THE PERMIT SHALL BE ISSUED PRIOR TO CONSTRUCTION.
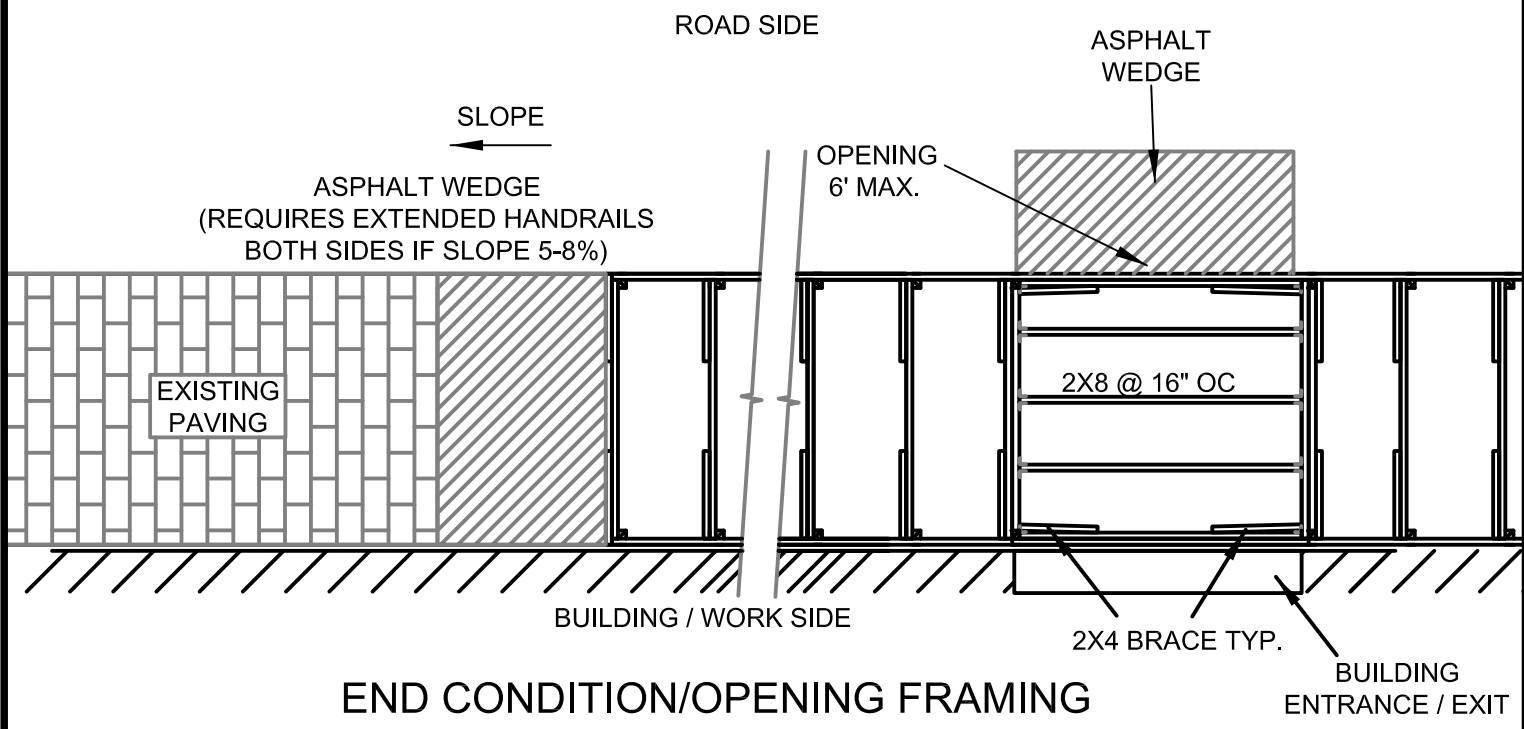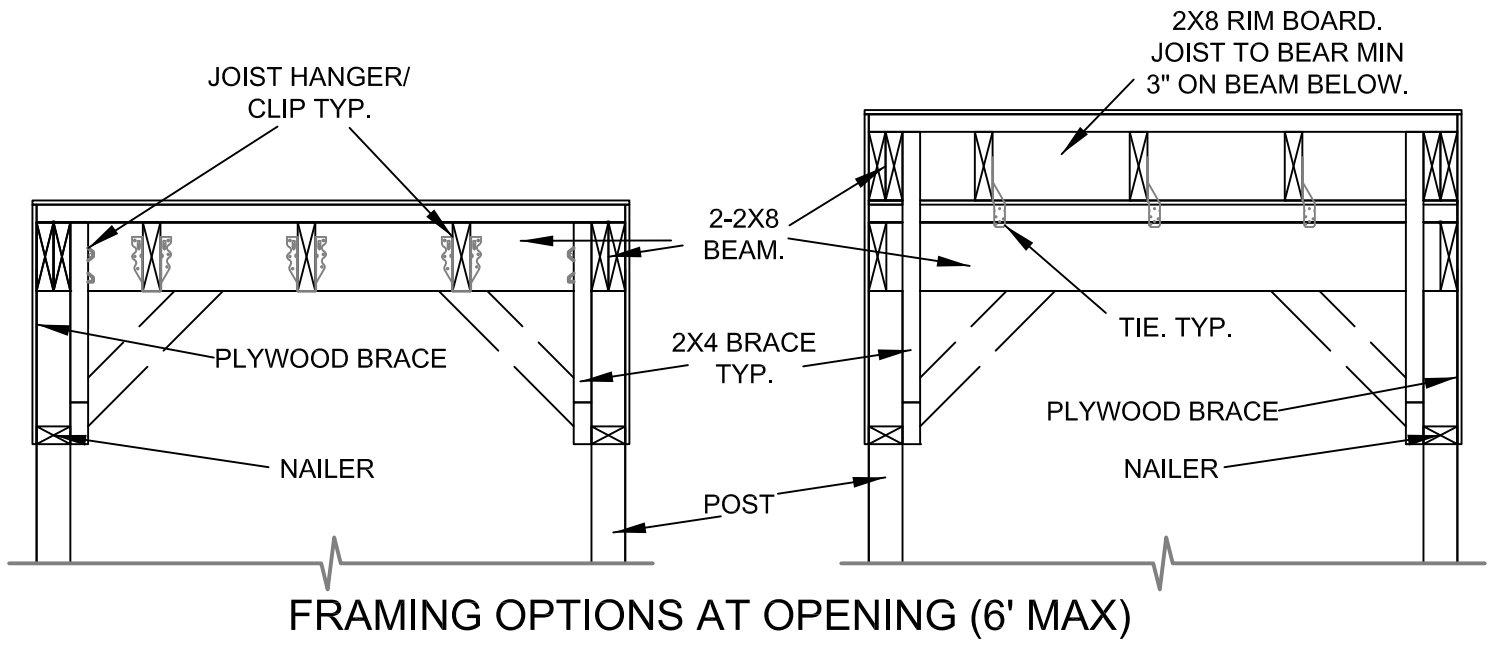
DESIGN LIVE LOAD 150PSF

2" THICK ROOF DECK
(½ " MIN. THICK PLYWOOD
& 2X LUMBER)

ROLLED ROOFING
SLOPE TOWARDS
CURBLINE

2X8 JOIST AT EACH POST

2X8 RIM BOARD

PLYWOOD BRACE

45°

PLYWOOD BRACE

2X4 BRACE
EACH POST

40 WATT MIN.
LIGHT W/GUARD
@ 16FT O/C.

PLYWOOD OR
WIRE MESH

BACK SIDE
(WORK AREA)

5'-0" MIN
6'-0" MAX.

FRONT SIDE
(ROAD SIDE)

4X4 POST
@ 2' O.C.

2X4 HANDRAIL.

6" LAP MIN.

8' CLEAR

½" PLYWOOD
4'-0" HIGH MIN.

2X4 MIDRAIL.

3'-6"

3/4" PLYWOOD FLOOR
WITH NON SLIP FINISH

4X4 SLEEPER
@ 2' O.C.

PROVIDE TEMPORARY ASPHALT
WEDGE DOWN / UP

POST BASE / HOLD DOWN AND
CONCRETE/ASPHALT ANCHOR
INSTALL PER MANUFACTURE
(750LB MIN. UPLIFT CAPACITY)

POST BASE /
HOLD DOWN
@ 48"MAX

EXISTING NON-SLIP
WALKING SURFACE

		DATE: FEB. 2025	Approved 2-14-2025
MONTGOMERY COUNTY DEPT. of PERMITTING SERVICES Right of Way Section	**STANDARD COVERED WALKWAY DETAIL 1 OF 2**		Date
		SCALE: NONE	*Rabbiah Sabbakhan* Director, Department of Permitting Services

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JOIST HANGER/ CLIP TYP.

2X8 RIM BOARD. JOIST TO BEAR MIN 3" ON BEAM BELOW.

2-2X8 BEAM.

PLYWOOD BRACE

TIE. TYP.

2X4 BRACE TYP.

PLYWOOD BRACE

NAILER

NAILER

POST

FRAMING OPTIONS AT OPENING (6' MAX)

ROAD SIDE

SLOPE

ASPHALT WEDGE

OPENING 6' MAX.

ASPHALT WEDGE (REQUIRES EXTENDED HANDRAILS BOTH SIDES IF SLOPE 5-8%)

EXISTING PAVING

2X8 @ 16" OC

BUILDING / WORK SIDE

2X4 BRACE TYP.

BUILDING ENTRANCE / EXIT

END CONDITION/OPENING FRAMING

MONTGOMERY COUNTY DEPT. of PERMITTING SERVICES Right of Way Section	STANDARD COVERED WALKWAY DETAIL 2 OF 2	DATE: FEB. 2025	Approved 2-14-2025 Date
		SCALE: NONE	Rabbiah Sabbakhan Director, Department of Permitting Services