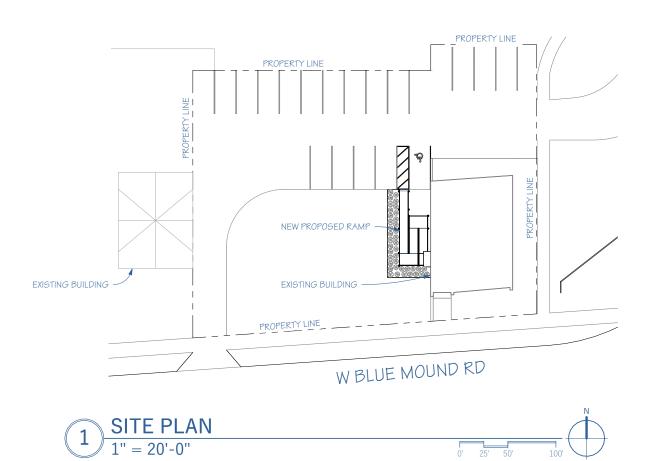
Commercial Aleration for

Dr. Harpreet Singh

9700 W Bluemound Rd, Wauwatosa, WI 53226





T100 SITE PLAN & SHEET INDEX

ARCHITECTURE

PROPOSED FLOOR PLAN A201 EXTERIOR BUILDING ELEVATIONS

STRUCTURE

S101 RAMP FLOOR FRAMING PLAN

LANDSCAPING

C100 LANDSCAPING PLAN

GENERAL

FRAMING CONNECTIONS SCHEDULE

SYMBOLS AND LEGENDS

ACCESSIBILITY DETAILS G103

ACCESSIBLE PARKING AND SIDEWALK DETAILS

CALCULATIONS

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PROPOSED PLANS

REVISIONS

Apr 24th 2025 PROJECT NO.



ARC CENTRAL LLC

PROPOSED FLOOR PLAN

Dr. Harpreet Singh 0 W Bluemound Rd, Wauwatosa, WI 53226 PROPOSED PLANS

REVISIONS

.01.24
Date
Date
Date
Date

DATE Apr 24th 2025 PROJECT NO. 25039

ADD NEW MTL STUD FRAMING & DRYWALL FINISH DOUBLE 3"x3"x1/4" EQUAL LEG ANGLES. HALF BLOCK & PLATE, EXTEND 6" BEYOND OPENING

> DOOR HEAD DETAIL 1 1/2" = 1'-0"

FLOORING INSTALLER TO -INSTALL LEVELING COMPOUND @ NEW OPENING FILL EXIST CMU WITH GROUT

RAMP CROSS SECTION

- 8" SONOTUBE

NEW ENTRY DOOR SECTION

3/4" = 1'-0"

RAMP LANDING 2

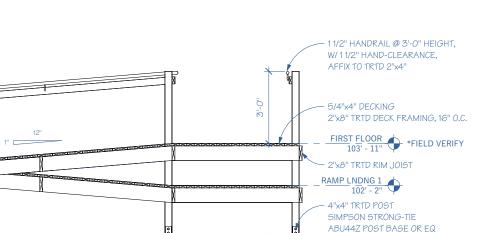
EXIST 8" x 8" x 16" CMU -

-CLOSER -WEATHER STRIP

-SWEEP

NEW 3'-0" x 7'-0" INSULATED HOLLOW MTL DOOR & FRAME -LEVER HANDLE ENTRY SET

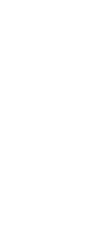
> DOOR JAMB DETAIL 1 1/2" = 1'-0"

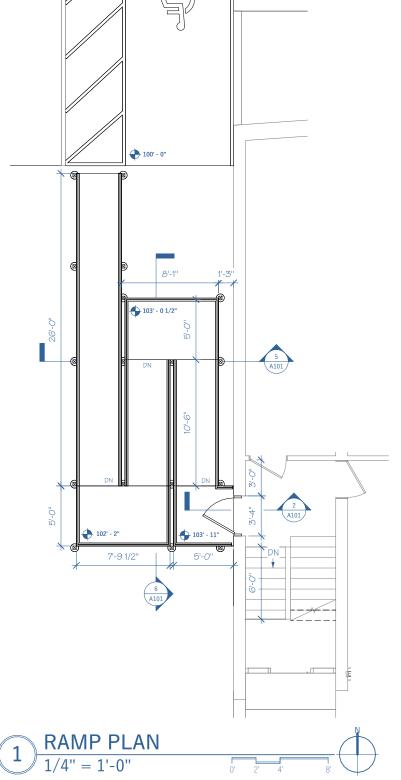


RAMP LONGITUDINAL SECTION

1/2" = 1'-0"

0 1 2 4'









WEST ELEVATION - PROPOSED 1/4" = 1'-0"



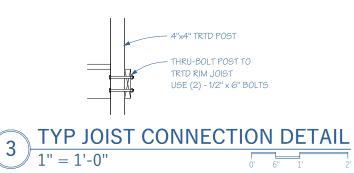
3D RENDERING 3

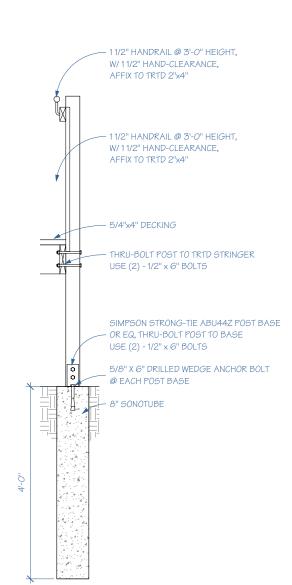


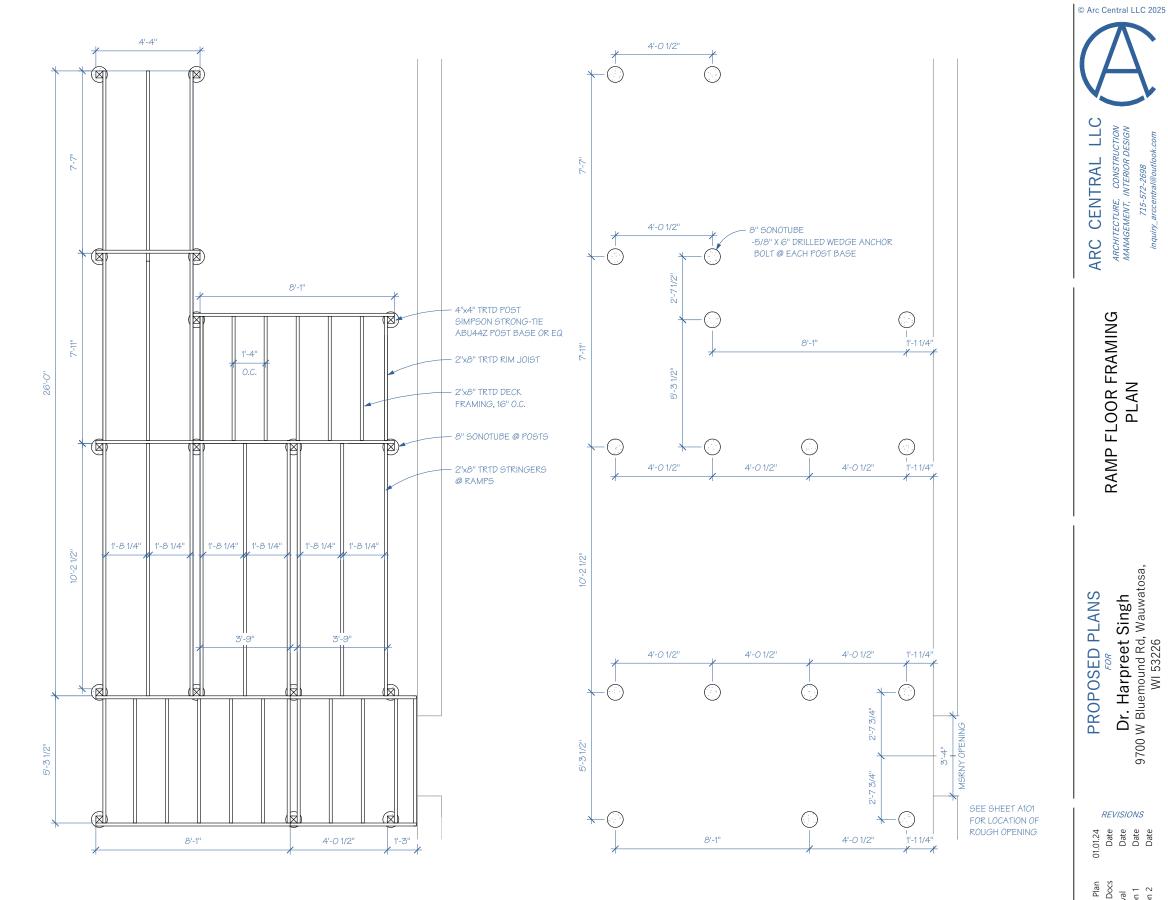
EXTERIOR IMAGE

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*DATE*Apr 24th 2025 *PROJECT NO.* 25039





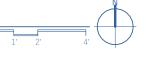








2 RAMP FOUNDATION PLAN
1/2" = 1'-0"



ARC CENTRAL LLC ITECTURE, CONSTR.
4GEMENT, INTERIOR L
715-572-2698
uiry_arccentral®

RAMP FLOOR FRAMING PLAN

Dr. Harpreet Singh 0 W Bluemound Rd, Wauwatosa, WI 53226 PROPOSED PLANS

REVISIONS .01.24
Date
Date
Date
Date

DATE Apr 24th 2025 PROJECT NO. 25039

Prelim. Plant Prelim. Plant Part Sproval

Const. Docs

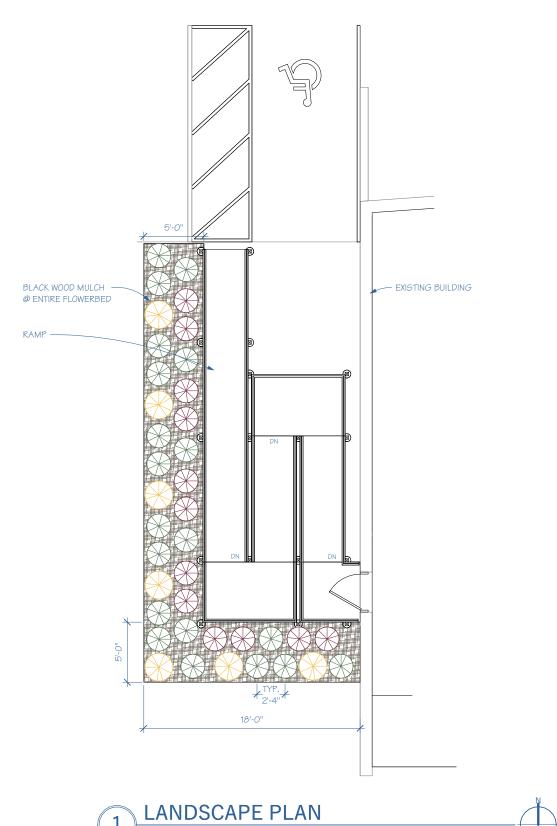
DALE

Aby Topy Const.

Revision 1

Revision 2

Revision 2



Planting Schedule

Туре	Count	lmage	

First Frost Hosta	20	
Shasta Daisy	7	8
Stargazer Lily	12	

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25039

G101

ALL FRAMING SHOULD BE SPF #2 OR BETTER

ALL FRAMING LUMBER IN CONTACT WITH GRADE OR MASONRY SHALL BE PRESSURE TREATED.

ALL HEADERS SHALL BE SUPPORTED BY MINIMUM OF TWO SHOULDER STUDS, SPANS OVER 10 FEET SHALL HAVE 5 1/2" MINIMUM BEARING

DESCRIPTION OF BUILDING ELEMENTS	NUMBER AND TYPE OF FASTENER	SPACING AND LOCATION	
	ROOF		
Blocking between ceiling joists, rafters or trusses to top plate or other framing below	3-8d common (2 ¹ / ₂ " × 0.131"); or 3-10d box (3" × 0.128"); or 3-3" × 0.131" nails; or 3-3"14 gage staples, ⁷ / ₁₆ " crown	Each end, toenail	
Blocking between rafters or truss not at the wall	2-8d common (2 ¹ / ₂ " × 0.131") 2-3" × 0.131" nails 2-3" 14 gage staples	Each end, toenail	
top plate, to rafter or truss	2-16 d common (3 ¹ / ₂ " × 0.162") 3-3" × 0.131" nails 3-3" 14 gage staples	End nail	
Flat blocking to truss and web filler	16d common (3 ¹ / ₂ " × 0.162") @ 6" o.c. 3" × 0.131" nails @ 6" o.c. 3" × 14 gage staples @ 6" o.c	Face nail	
2. Ceiling joists to top plate	3-8d common $(2^1/_2" \times 0.131")$; or 3-10d box $(3" \times 0.128")$; or 3-3" $\times 0.131"$ mails; or 3-3" 14 gage staples, $\frac{7}{16}$ " crown	Each joist, toenail	
Ceiling joist not attached to parallel rafter, laps over partitions (no thrust) (see Section 2308.7.3.1, Table 2308.7.3.1)	3-16d common ($3^{1}/_{2}$ " × 0.162"); or 4-10d box (3 " × 0.128"); or 4-3" × 0.131" nails; or 4-3" 14 gage staples, $\frac{7}{16}$ " crown	Face nail	
4. Ceiling joist attached to parallel rafter (heel joint) (see Section 2308.7.3.1, Table 2308.7.3.1)	Per Table 2308.7.3.1	Face nail	
5. Collar tie to rafter	3-10d common (3" × 0.148"); or 4-10d box (3" × 0.128"); or 4-3" × 0.131" nails; or 4-3" 14 gage staples, 7/16" crown	Face nail	
6. Rafter or roof truss to top plate (See Section 2308.7.5, Table 2308.7.5)	3-10 common (3" × 0.148"); or 3-16d box (3'/2" × 0.135"); or 4-10d box (3" × 0.128"); or 4-3" × 0.131 nails; or 4-3" 14 gage staples, ⁷ / ₁₆ " crown	Toenail⁵	
	2-16d common ($3^{1}/_{2}$ " × 0.162"); or 3-10d box (3 " × 0.128"); or 3-3" × 0.131" nails; or 3-3" 14 gage staples, $\frac{7}{16}$ " crown; or	End nail	
 Roof rafters to ridge valley or hip rafters; or roof rafter to 2-inch ridge beam 	3-10d common (3½,"×0.148"); or 3-16d box (3½,"×0.135"); or 4-10d box (3">> 0.128"); or 4-3"×0.131" mails; or 4-3" 14 gage staples, 7½," crown	Toenail	
DESCRIPTION OF BUILDING ELEMENTS	NUMBER AND TYPE OF FASTENER	SPACING AND LOCATION	
19. 1" brace to each stud and plate	2-8d common (2 ¹ / ₂ " × 0.131"); or 2-10d box (3" × 0.128"); or 2-3" × 0.131" nails; or 2-3" 14 gage staples, ⁷ / ₁₆ " crown	Face nail	
20. 1" × 6" sheathing to each bearing	2-8d common (2 ¹ / ₂ " × 0.131"); or 2-10d box (3" × 0.128")	Face nail	
21. 1" × 8" and wider sheathing to each bearing	3-8d common (2 ¹ / ₂ " × 0.131"); or 3-10d box (3" × 0.128")	Face nail	
	FLOOR		
22. Joist to sill, top plate, or girder	3-8d common (2 ¹ / ₂ " × 0.131"); or floor 3-10d box (3" × 0.128"); or 3-3" × 0.131" nails; or 3-3" 14 gage staples, ⁷ / ₁₆ " crown	Toenail	
23. Rim joist, band joist, or blocking to top plate, sill or other framing below	8d common (2 ¹ / ₂ " × 0.131"); or 10d box (3" × 0.128"); or 3" × 0.131" nails; or 3" 14 gage staples, ⁷ / ₁₆ " crown	6" o.c., toenail	
24. 1" × 6" subfloor or less to each joist	2-8d common (2 ¹ / ₂ " × 0.131"); or 2-10d box (3" × 0.128")	Face nail	
25. 2" subfloor to joist or girder	2-16d common (3 ¹ / ₂ " × 0.162")	Face nail	
26. 2" planks (plank & beam – floor & roof)	2-16d common (3 ¹ / ₂ " × 0.162")	Each bearing, face nail 32" o.c., face nail at top and bottom stagger	
	20d common (4" × 0.192")	on opposite sides	
27. Built-up girders and beams, 2" lumber layers	10d box (3" × 0.128"); or 3" × 0.131" nails; or 3" 14 gage staples, 7/16" crown	24" o.c. face nail at top and bottom staggers on opposite sides	
	And: 2-20d common (4" × 0.192"); or 3-10d box (3" × 0.128"); or 3-3" × 0.131" nails; or 3-3" 14 gage staples, $\frac{7}{16}$ " crown	Ends and at each splice, face nail	
28. Ledger strip supporting joists or rafters	3-16d common (3½" × 0.162"); or 4-10d box (3" × 0.128"); or 4-3" × 0.131" nails; or 4-3" 14 gage staples, 7½" crown	Each joist or rafter, face nail	
29. Joist to band joist or rim joist	3-16d common (3½" × 0.162"); or 4-10d box (3" × 0.128"); or 4-3" × 0.131" nails; or 4-3" 14 gage staples, 7½" crown	End nail	

TABLE 2304.10.1 FASTENING SCHEDULE			DESCRIPTION OF BUILDING ELEMENTS	NU
DESCRIPTION OF BUILDING ELEMENTS	NUMBER AND TYPE OF FASTENER ROOF	SPACING AND LOCATION		16
Blocking between ceiling joists, rafters or trusses to top plate or other framing below	3-8d common (2 ¹ / ₂ " × 0.131"); or 3-10d box (3" × 0.128"); or 3-3" × 0.131" nails; or 3-3"14 gage staples, ⁷ / ₁₆ " crown	Each end, toenail	8. Stud to stud (not at braced wall panels)	
Blocking between rafters or truss not at the wall	2-8d common (2 ¹ / ₂ " × 0.131") 2-3" × 0.131" mails 2-3" 14 gage staples	Each end, toenail	Stud to stud and abutting studs at intersecting wall corners (at braced wall panels)	16 16 3″ 7/16
top plate, to rafter or truss	2-16 d common (3 ¹ / ₂ " × 0.162") 3-3" × 0.131" nails 3-3" 14 gage staples	End nail	10. Built-up header (2" to 2" header)	16
Flat blocking to truss and web filler	16d common (3 ¹ / ₂ " × 0.162") @ 6" o.c. 3" × 0.131" nails @ 6" o.c. 3" × 14 gage staples @ 6" o.c	Face nail	11. Continuous header to stud	4-8
2. Ceiling joists to top plate	3-8d common (2½,2" × 0.131"); or 3-10d box (3" × 0.128"); or 3-3" × 0.131" nails; or 3-3" 14 gage staples, ½,6" crown	Each joist, toenail	12. Top plate to top plate	16 10 3" 3"
Ceiling joist not attached to parallel rafter, laps over partitions (no thrust) (see Section 2308.7.3.1, Table 2308.7.3.1)	3-16d common (3½"× 0.162"); or 4-10d box (3" × 0.128"); or 4-5" × 0.131" nails; or 4-3" 14 gage staples, ½6" crown	Face nail	13. Top plate to top plate, at end joints	8-1 12 12 12
Ceiling joist attached to parallel rafter (heel joint) (see Section 2308.7.3.1, Table 2308.7.3.1)	Per Table 2308.7.3.1	Face nail	14. Bottom plate to joist, rim joist, band joist or blocking (not at braced wall panels)	166 3" 3"
5. Collar tie to rafter	3-10d common (3" × 0.148"); or 4-10d box (3" × 0.128"); or 4-3" × 0.131" nails; or 4-3" × 0.131" age staples, 7/16" crown	Face nail	15. Bottom plate to joist, rim joist, band joist or blocking at braced wall panels	2-1 3-1 4-3 4-3
6. Rafter or roof truss to top plate (See Section 2308.7.5, Table 2308.7.5)	3-10 common (3" × 0.148"); or 3-16d box (3',5" × 0.135"); or 4-10d box (3" × 0.128"); or 4-3" × 0.131 nails; or 4-3" 14 gage staples, 7',16" crown	Toenail ^s	16. Stud to top or bottom plate	4-8 4-1 4-3 4-3
	2-16d common (3½"× 0.162"); or 3-10d box (3" × 0.128"); or 3-3" × 0.131" nails; or 3-3" × 0.131" nails; or 3-3" 14 gage staples, $\frac{7}{16}$ " crown; or	End nail		3-1 3-2 3-3
7. Roof rafters to ridge valley or hip rafters; or roof rafter to 2-inch ridge beam	3-10d common (3½"×0.148"); or 3-16d box (3½"×0.135"); or 4-10d box (3"×0.128"); or 4-3"×0.131" mails; or 4-3" 14 gage staples, ½" crown	Toenail	Top or bottom plate to stud Top plates, laps at corners and intersections	3- 3- 3- 2- 3- 3- 3-
DESCRIPTION OF BUILDING ELEMENTS	NUMBER AND TYPE OF FASTENER	SPACING AND LOCATION	DESCRIPTION OF BUILDING ELEMENTS	NU
19. 1" brace to each stud and plate	2-8d common (2 ¹ / ₂ " × 0.131"); or 2-10d box (3" × 0.128"); or 2-3" × 0.131" nails; or	Face nail	WOOD STRUCTURAL PANELS (WSP), PARTIC	SUE
20. 1" × 6" sheathing to each bearing	2-3" 14 gage staples, ⁷ / ₁₆ " crown 2-8d common (2 ¹ / ₂ " × 0.131"); or 2-10d box (3" × 0.128")	Face nail		6d (st
21. 1" \times 8" and wider sheathing to each bearing	3-8d common (2 ¹ / ₂ " × 0.131"); or 3-10d box (3" × 0.128")	Face nail	31. 3/8" — 1/2"	23/ 13/
	FLOOR 3-8d common (2 ¹ / ₂ " × 0.131"); or floor			an 23/
22. Joist to sill, top plate, or girder	3-10d box (3" × 0.128"); or 3-3" × 0.131" nails; or 3-3" 14 gage staples, ⁷ / ₁₆ " crown	Toenail		13/ 8d
23. Rim joist, band joist, or blocking to top plate, sill or other framing below	8d common (2 ¹ / ₂ " × 0.131"); or 10d box (3" × 0.128"); or 3" × 0.131" nails; or 3" 14 gage staples, ⁷ / ₁₆ " crown	6" o.c., toenail	32. ¹⁹ / ₃₂ " – ³ / ₄ "	6d 2 ³ / 2"
24. 1" × 6" subfloor or less to each joist	2-8d common (2 ¹ / ₂ " × 0.131"); or 2-10d box (3" × 0.128")	Face nail	33. 7/8" - 11/4"	10 8d
25. 2" subfloor to joist or girder	2-16d common (3 ¹ / ₂ " × 0.162")	Face nail	1/2" fiberboard sheathing ^b	11/dia
26. 2" planks (plank & beam – floor & roof)	2-16d common (3 ¹ / ₂ " × 0.162")	Each bearing, face nail		1 ³ /
	20d common (4" × 0.192")	32" o.c., face nail at top and bottom staggered on opposite sides	25/32" fiberboard sheathing ^b WOOD STRUCTURAL PANE	dia 11/
	10d box (3" × 0.128"); or 3" × 0.131" nails; or	24" o.c. face nail at top and bottom staggered	3/4" and less	8d 6d
27. Built-up girders and beams, $2^{\prime\prime}$ lumber layers	3" 14 gage staples, 7/16" crown	on opposite sides	37. 7/8" — 1"	8d 8d
	And: 2-20d common (4" × 0.192"); or 3-10d box (3" × 0.128"); or 3-3" × 0.131" nails; or 3-3" 14 gage staples, ⁷ / ₁₆ " crown	Ends and at each splice, face nail	38. 1 ¹ / ₈ " - 1 ¹ / ₄ "	10 8d
	3-16d common (3½'s" × 0.162"); or		39. ¹ / ₂ " or less	6d 0.1 6d
28. Ledger strip supporting joists or rafters	4-10d box (3" × 0.128"); or 4-3" × 0.131" nails; or 4-3" 14 gage staples, ⁷ / ₁₆ " crown	Each joist or rafter, face nail	40. 5/8"	8d 0.1 8d 0.1
29. Joist to band joist or rim joist	3-16d common (3 ¹ / ₂ " × 0.162"); or 4-10d box (3" × 0.128"); or 4-3" × 0.131" nails; or	End nail	41. 1/4"	4d 4d
	4-3" 14 gage staples, 7/16" crown		42. 3/8"	6d 6d
30. Bridging or blocking to joist, rafter or truss	2-8d common ($2^{1}/_{2}$ " × 0.131"); or 2-10d box (3" × 0.128"); or 2-3" × 0.131" nails; or 2-3" 14 gage staples, $\bar{\gamma}_{16}$ " crown	Each end, toenail	For SI: 1 inch = 25.4 mm. a. Nails spaced at 6 inches at intermediate supports whe and shear walls, refer to Section 2305. Nails for wall sheatl b. Spacing shall be 6 inches on center on the edges and inches (20 inches if strength axis in the long direction of the c. Where a rafter is fastened to an adjacent parallel cell accordance with his schedule, the number of boenails in the	hing a 12 ind de pan ng joi

2304.10.1			DESCRIPTION OF BUILDING ELEMENTS	NUMBER AND TYPE OF FASTENER	SPACIN	NG AND LOCATION
NING SCHEDULE RIPTION OF BUILDING ELEMENTS	NUMBER AND TYPE OF FASTENER	SPACING AND LOCATION		WALL		
king between ceiling joists, rafters or	ROOF 3-8d common (2 ¹ / ₂ " × 0.131"); or 3-10d box (3" × 0.128"); or		8. Stud to stud (not at braced wall panels)	16d common (3 ¹ / ₂ " × 0.162"); 10d box (3" × 0.128"); or 3" × 0.131" nails; or 3-3" 14 gage staples, ⁷ / ₁₆ " crown	24" o.c. face nail	
to top plate or other framing below 3-3" × 0.131" nails; or 3-3"14 gage staples, 7_{16} " crown		Each end, toenail		16d common (3 ¹ / ₂ " × 0.162"); or	16" o.c. face nail	
	2-8d common (2 ¹ / ₂ " × 0.131") 2-3" × 0.131" nails 2-3" 14 gage staples	Each end, toenail	Stud to stud and abutting studs at intersecting wall corners (at braced wall panels)	16d box (3 ¹ / ₂ " × 0.135"); or 3" × 0.131" nails; or 3-3" 14 gage staples,	12" o.c. face nail 12" o.c. face nail	
cing between rafters or truss not at the wall late, to rafter or truss	2-16 d common (3 ¹ / ₂ " × 0.162")	F-1-7		⁷ / ₁₆ " crown 16d common (3 ¹ / ₂ " × 0.162"); or		
	3-3" × 0.131" nails 3-3" 14 gage staples	End nail	10. Built-up header (2" to 2" header)	16d box (3 ¹ / ₂ " × 0.135")	12" o.c. each edge, face nail	
ocking to truss and web filler	16d common (3 ¹ / ₂ " × 0.162") @ 6" o.c. 3" × 0.131" nails @ 6" o.c. 3" × 14 gage staples @ 6" o.c	Face nail	11. Continuous header to stud	4-8d common (2 ¹ / ₂ " × 0.131"); or 4-10d box (3" × 0.128")	Toenail	
ng joists to top plate	3-8d common (2 ¹ / ₂ " × 0.131"); or 3-10d box (3" × 0.128"); or 3-3" × 0.131" nails; or 3-3" 14 gage staples, 7/ ₁₆ " crown	Each joist, toenail	12. Top plate to top plate	16d common (3 ¹ / ₂ " × 0.162"); or 10d box (3" × 0.128"); or 3" × 0.131" nails; or 3" 14 gage staples, 7 ¹ / ₁₆ " crown	16" o.e. face nail	
ng joist not attached to parallel rafter, laps partitions (no thrust) Section 2308.7.3.1, Table 2308.7.3.1)	3-16d common (3 ¹ / ₂ " × 0.162"); or 4-10d box (3" × 0.128"); or 4-3" × 0.131" nails; or 4-3" × 0.131" rails; or 4-3" 14 gage staples, ⁷ / ₁₆ " crown	Face nail	13. Top plate to top plate, at end joints	8-16d common (3 ¹ / ₂ " × 0.162"); or 12-10d box (3" × 0.128"); or 12-3" × 0.131" nails; or 12-3" 14 gage staples, ⁷ / ₁₆ " crown	Each side of end joint, face nail (minimum 2 lap splice length each side of end joint)	
ng joist attached to parallel rafter joint) Section 2308.7.3.1, Table 2308.7.3.1)	Per Table 2308.7.3.1	Face nail	Bottom plate to joist, rim joist, band joist or blocking (not at braced wall panels)	16d common (3 ¹ / ₂ " × 0.162"); or 16d box (3 ¹ / ₂ " × 0.135"); or 3" × 0.131" nails; or 3" 14 gage staples, ⁷ / ₁₆ " crown	16" o.c. face nail	
r tie to rafter	3-10d common (3" × 0.148"); or 4-10d box (3" × 0.128"); or 4-3" × 0.131" nails; or 4-3" 14 gage staples, ⁷ / ₁₆ " crown	Face nail	15. Bottom plate to joist, rim joist, band joist or blocking at braced wall panels	2-16d common (3 ¹ / ₂ " × 0.162"); or 3-16d box (3 ¹ / ₂ " × 0.135"); or 4-3" × 0.131" nails; or 4-3" 14 gage staples, ⁷ / ₁₆ " crown	16" o.e. face nail	
r or roof truss to top plate Section 2308.7.5, Table 2308.7.5)	3-10 common (3" × 0.148"); or 3-16d box (3"/2" × 0.135"); or 4-10d box (3" × 0.128"); or 4-3" × 0.131 nails; or 4-3" 14 gage staples, 7"/16" crown	Toenail⁵	16. Stud to top or bottom plate	4-8d common (2 ¹ / ₂ "×0.131"); or 4-10d box (3"×0.128"); or 4-3"×0.131" nails; or 4-3" 14 gage staples, 7/ ₁₆ " crown; or	Toenail	
	2-16d common (3½" × 0.162"); or 3-10d box (3" × 0.128"); or 3-3" × 0.131" nails; or 3-3" 14 gage staples, ½",6" crown; or	End nail		2-16d common (3 ¹ / ₂ " × 0.162"); or 3-10d box (3" × 0.128"); or 3-3" × 0.131" nails; or 3-3" 14 gage staples, ⁷ / ₁₆ " crown	End nail	
rafters to ridge valley or hip rafters; or rafter to 2-inch ridge beam	3-10d common (3½" × 0.148"); or 3-16d box (3½" × 0.135"); or		17. Top or bottom plate to stud	2-16d common (3½" × 0.162"); or 3-10d box (3" × 0.128"); or 3-3" × 0.131" nails; or 3-3" 14 gage staples, ½6" crown	End nail Face nail	
	4-10d box (3" × 0.128"); or 4-3" × 0.131" nails; or 4-3" 14 gage staples, ⁷ / ₁₆ " crown	Toenail	18. Top plates, laps at corners and intersections	2-16d common (3 ¹ / ₂ " × 0.162"); or 3-10d box (3" × 0.128"); or 3-3" × 0.131" nails; or 3-3" 14 gage staples, ⁷ / ₁₆ " crown		
RIPTION OF BUILDING ELEMENTS	NUMBER AND TYPE OF FASTENER 2-8d common (2 ¹ / ₂ " × 0.131"); or	SPACING AND LOCATION	DESCRIPTION OF BUILDING ELEMENTS WOOD STRUCTURAL PANELS (WSP),	NUMBER AND TYPE OF FASTENER		NG AND LOCATION
prace to each stud and plate	2-10d box (3" × 0.128"); or 2-3" × 0.131" nails; or	Face nail	PARTIC	CLEBOARD WALL SHEATHING TO FR	AMING ²	Intermediate supports (incl
6" sheathing to each bearing	2-3" 14 gage staples, ⁷ / ₁₆ " crown 2-8d common (2 ¹ / ₂ " × 0.131"); or 2-10d box (3" × 0.128")	Face nail		6d common or deformed (2" × 0.113") (subfloor and wall)	6	12
8" and wider sheathing to each bearing	3-8d common (2 ¹ / ₂ " × 0.131"); or 3-10d box (3" × 0.128")	Face nail	31. 3/8" - 1/2"	8d box or deformed $(2^{1}/2^{n} \times 0.113^{n})$ (roof) $2^{3}/8^{n} \times 0.113^{n}$ nail (subfloor and wall)	6	12
	FLOOR 3-8d common (2 ¹ / ₂ " × 0.131"); or floor			13/4" 16 gage staple, 7/16" crown (subfloor and wall)	4	8
st to sill, top plate, or girder	3-8d common (2/½ × 0.131°); or 100° 3-10d box (3" × 0.128"); or 3-3" × 0.131" nails; or 3-3" 14 gage staples, 716" crown	Toenail		2 ⁵ / ₈ " × 0.113" nail (roof) 1 ⁵ / ₄ " 16 gage staple, ⁷ / ₁₆ " crown (roof)	3	6
n joist, band joist, or blocking to top plate,	8d common (2 ¹ / ₂ " × 0.131"); or 10d box (3" × 0.128"); or	6" o.c., toenail	32. ¹⁹ / ₃₂ " – ³ / ₄ "	8d common (2 ¹ / ₂ " × 0.131"); or 6d deformed (2" × 0.113") 2 ⁵ / ₈ " × 0.113" nail; or	6	12
or other framing below	3" × 0.131" nails; or 3" 14 gage staples, 7/16" crown		33. ⁷ /8" — 1 ¹ /4"	2" 16 gage staple, ⁷ / ₁₆ " crown 10d common (3" × 0.148"); or	6	8
6" subfloor or less to each joist	2-8d common (2 ¹ / ₂ " × 0.131"); or 2-10d box (3" × 0.128")	Face nail		8d deformed (2½" × 0.131") THER EXTERIOR WALL SHEATHING		12
subfloor to joist or girder	2-16d common (3 ¹ / ₂ " × 0.162")	Face nail	1/2" fiberboard sheathing ^b	1 ¹ / ₂ " galvanized roofing nail (⁷ / ₁₆ " head diameter); or 1 ¹ / ₄ " 16 gage staple with ⁷ / ₁₆ " or 1" crown	3	6
olanks (plank & beam – floor & roof)	2-16d common (3 ¹ / ₂ " × 0.162")	Each bearing, face nail	²⁵ / ₃₂ " fiberboard sheathing ^b	13/4" galvanized roofing nail (7/16" diameter head); or	3	6
	20d common (4" × 0.192")	32" o.c., face nail at top and bottom staggered on opposite sides	WOOD STRUCTURAL PANE	1 ¹ / ₂ " 16 gage staple with ⁷ / ₁₆ " or 1" crown LS, COMBINATION SUBFLOOR UNDE	RLAYMENT TO	O FRAMING
3" × 0.1	10d box (3" × 0.128"); or 24" o.c. face nail at top and bottom staggered on opposite sides	3/4" and less	8d common (2 ¹ / ₂ " × 0.131"); or 6d deformed (2" × 0.113")	6	12	
It-up girders and beams, 2" lumber layers A 3	3" 14 gage staples, // ₁₆ " crown on opposite sides And: 2-20d common (4" × 0.192"); or 3-10d box (3" × 0.128"); or 3-3" × 0.13" rails; or 3-3" + 12 gage staples, // ₁₆ " crown	37. 7/8" — 1"	8d common (2 ¹ / ₂ " × 0.131"); or 8d deformed (2 ¹ / ₂ " × 0.131")	6	12	
		38. 1 ¹ / ₈ " – 1 ¹ / ₄ "	10d common (3" × 0.148"); or 8d deformed (2½" × 0.131") PANEL SIDING TO FRAMING 6d corrosion-resistant siding (1½" ×	6	12	
lger strip supporting joists or rafters	3-16d common (3 ¹ / ₂ " × 0.162"); or 4-10d box (3" × 0.128"); or 4-3" × 0.131" nails; or 4-3" 14 gage staples, ⁷ / ₁₆ " crown	Each joist or rafter, face nail	39. ¹ / ₂ " or less 40. ⁵ / ₈ "	8d corrosion-resistant sating $(2^n \times 0.099^n)$ 8d corrosion-resistant siding $(2^3/8^n \times 0.099^n)$ 8d corrosion-resistant siding $(2^3/8^n \times 0.128^n)$; or 8d corrosion-resistant casing $(2^1/2^n \times 0.099^n)$	6	12
it to band joist or rim joist	3-16d common (3 ¹ / ₂ " × 0.162"); or 4-10d box (3" × 0.128"); or 4-3" × 0.131" nails: or	End nail	41. 1/4"	0.113" INTERIOR PANELING 4d casing (11/2" × 0.080"); or 4d finish (11/2" × 0.072")	6	12
	4-3" 14 gage staples, 7/16" crown		42. 3/8"	6d casing (2" × 0.092"); or 6d finish (Panel supports at 24 inches)	6	12
dging or blocking to joist, rafter or truss	2-8d common (2 ¹ / ₂ " × 0.131"); or 2-10d box (3" × 0.128"); or 2-3" × 0.131" nails; or 2-3" 14 gage staples, ⁷ / ₁₆ " crown	Each end, toenail	and shear walls, refer to Section 2305. Nails for wall sheatl b. Spacing shall be 6 inches on center on the edges and	6d finish (Panel supports at 24 inches)		ications. Panel supports at 16
			accordance with this schedule, the number of toenails in the	e rafter shall be permitted to be reduced by one	nail.	wy piate iii

SHEATHING FIELD NAIL, 8d COMMON, 12" O.C. EDGE NAIL, 8d COMMON, 6" O.C.

TYPICAL WALL SHEATHING

TYPICAL SHEATHING -FASTEN SHEATHING TO STUD FRAMING AS INDICATED ABOVE. 7/16" OSB SHEATHING -

FIELD NAIL, 8d COMMON, 6" O.C. EDGE NAIL, 8d

COMMON, 6" O.C.

SHEAR WALL SHEATHING

SHEAR WALL BRACING -

FASTEN SHEATHING TO STUD FRAMING WITH 8d NAILS 6" O.C. AT ALL POINTS WHERE SHEETS CROSS FRAMING. SHEAR WALL NAILING TO BE APPLIED WITHIN 8'-O" OF ALL BUILDING CORNERS.

TOP CHORD OF ROOF TRUSSES

INSTALL "H" CLIPS BETWEEN TRUSSES ON THE LONG SIDE OF THE SHEETS

OSB SHEATHING, INSTALL 8d NAILS 6" OC AT

ALL POINTS WHERE SHEETS CROSS FRAMING.

SHEET NOTES:

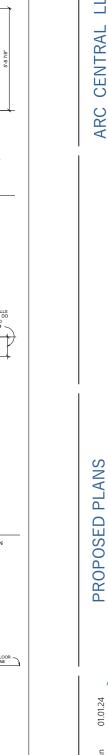
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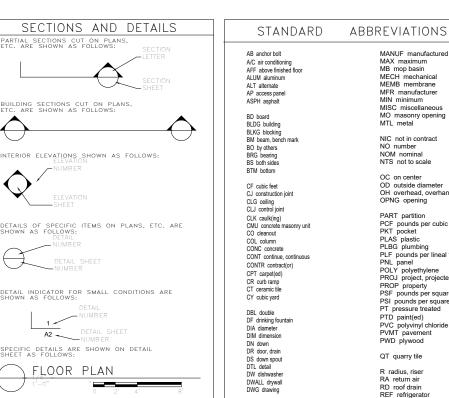
ROOF SHEATHING

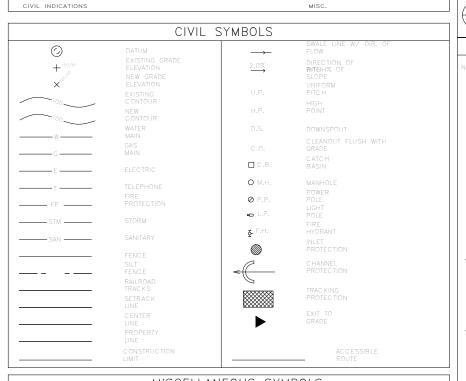
FASTEN OSB ROOF SHEATHING AS NOTED

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ARCHITECTURAL MATERIAL INDICATIONS

EARTHWORKS

CONCRETE

MASONRY

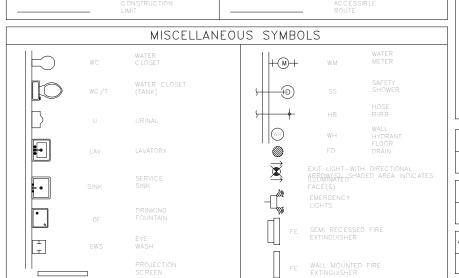
METAL

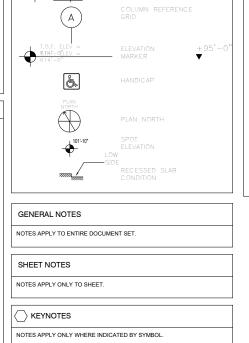
WALL DEFINITIONS

PARTITION INDICATIONS

* * *

INSULATION





ARCHITECTURAL SYMBOLS

101

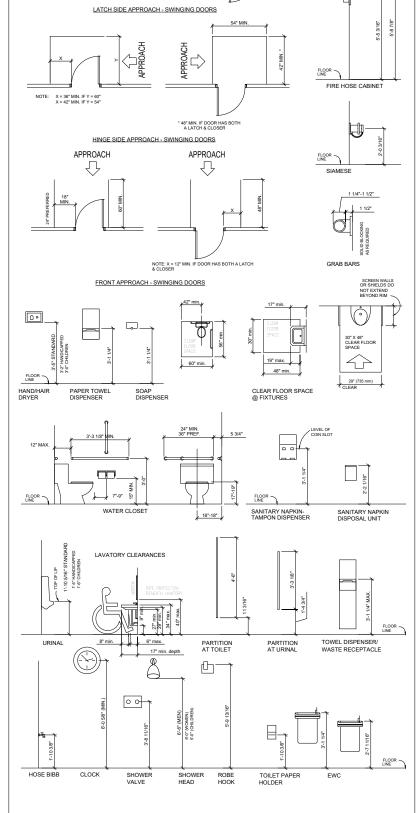
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NOMINAL SIZE OF



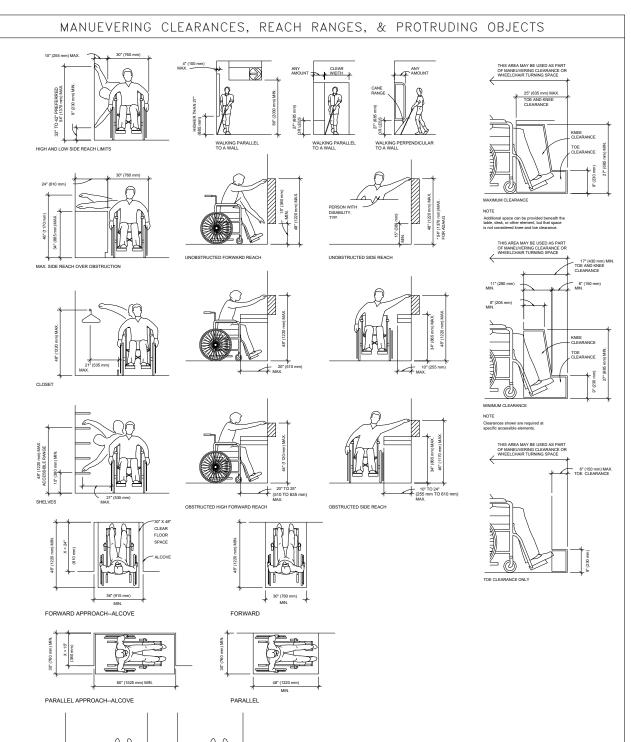


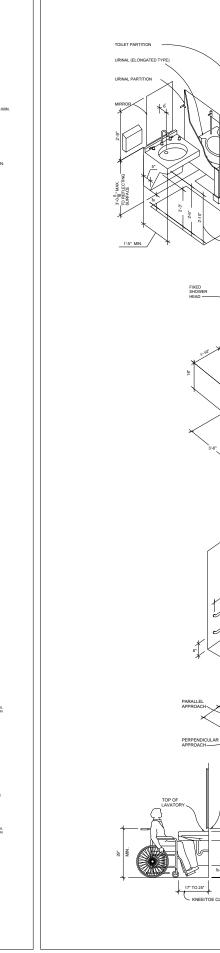
MOUNTING HEIGHTS & CLEARANCES

* 48" MIN. IF DOOR HAS CLOSEF

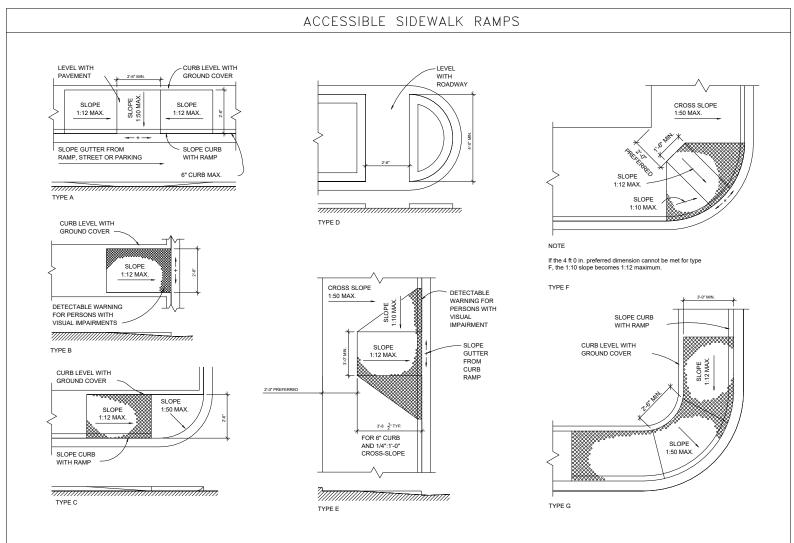
Apr 24th 2025 PROJECT NO. 25039

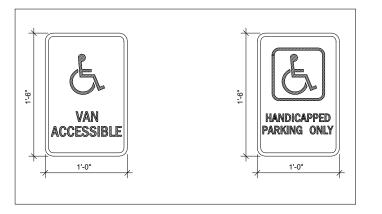
RAMPS & DOORS SWING--OPPOSITE DIRECTION SWING--SAME DIRECTION ACCESSABLE DOORS NONCIRCULAR





MOUNTING HEIGHTS & CLEARANCES





PROPOSED PLANS

ACCESSIBLE PARKING AND SIDEWALK DETAILS

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REVISIONS

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