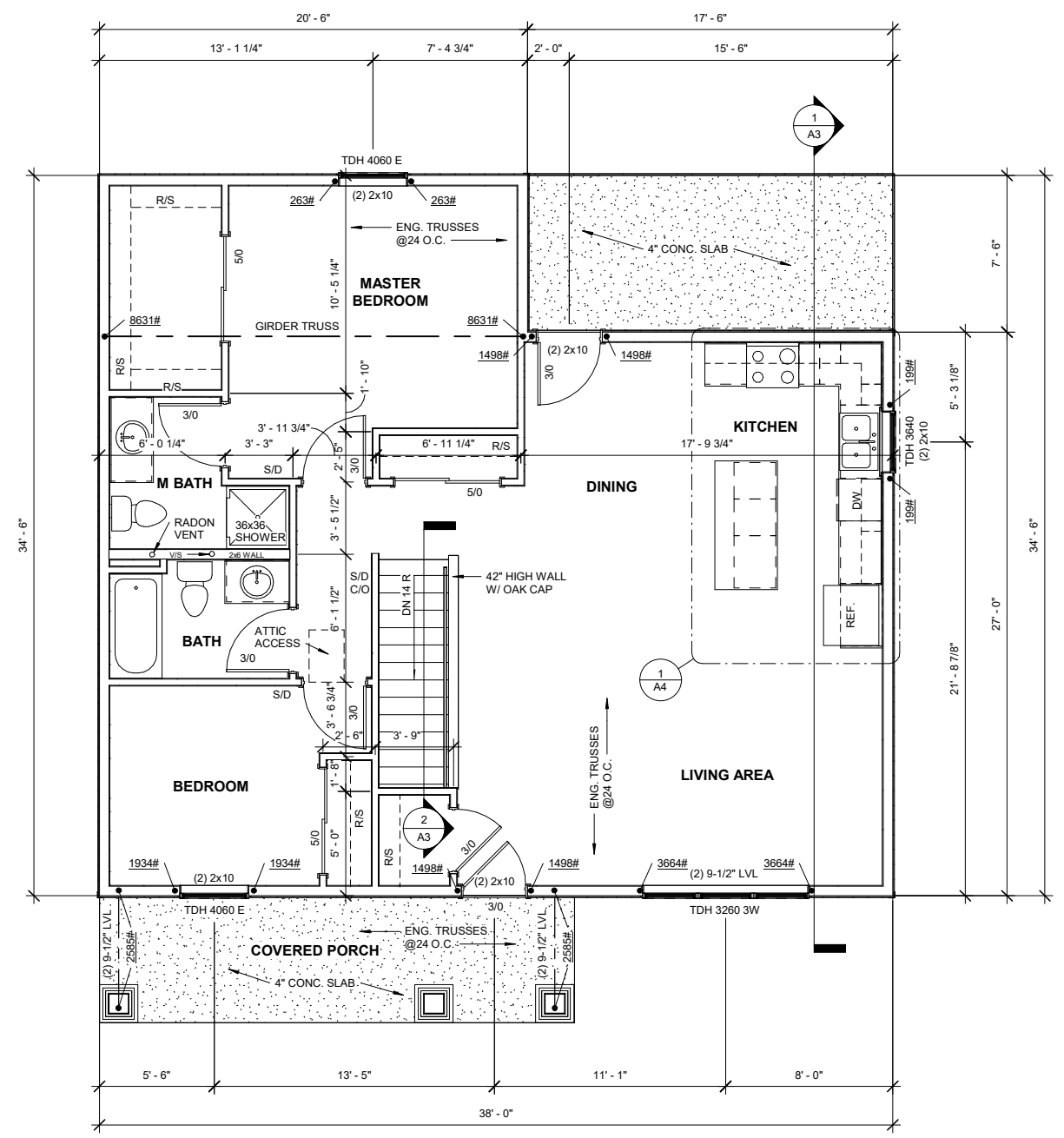


① BASEMENT/FOUNDATION PLAN
1/4" = 1'-0"

BUILDING LINE DIMENSIONS ARE FROM FACE OF MASONRY
WINDOWS ARE THERMOTECH CLASSIC SERIES (VERIFY ROUGH OPENINGS)



② MAIN LEVEL PLAN
1/4" = 1'-0"

BUILDING LINE DIMENSIONS ARE FROM FACE OF STUDS
WINDOWS ARE THERMOTECH CLASSIC SERIES (VERIFY ROUGH OPENINGS)

FINAL CONSTRUCTION PLANS
4-30-2025

HRA OF ST. CLOUD
152 19TH AVENUE N. PROJECT

ARCHITECTURAL CONSTRUCTION TECHNOLOGY



Project number	2024-2025
Date	Issue Date
Drawn by	KK
Checked by	JJ
Scale:	1/4" = 1'-0"

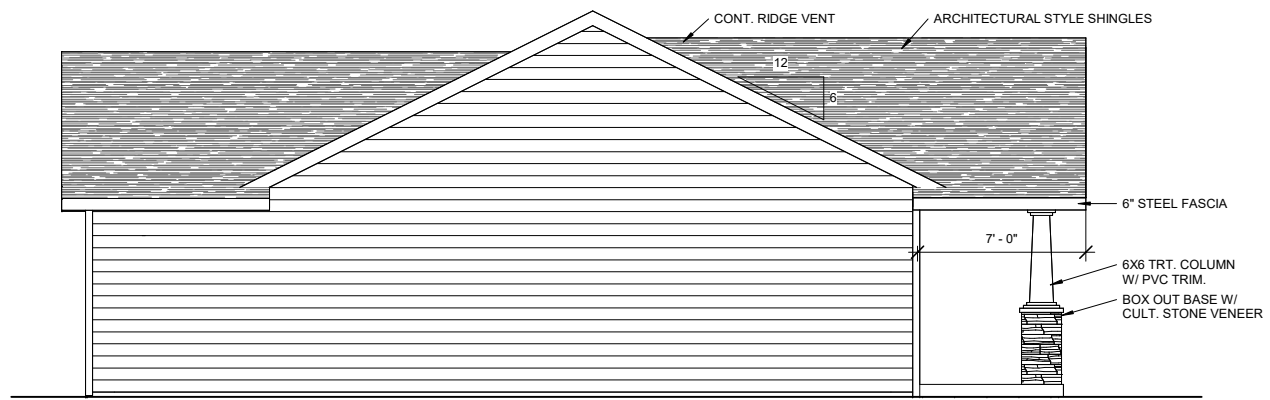
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① WEST ELEVATION
1/4" = 1'-0"



② SOUTH ELEVATION
1/4" = 1'-0"



③ NORTH ELEVATION
1/4" = 1'-0"



④ EAST ELEVATION
1/4" = 1'-0"

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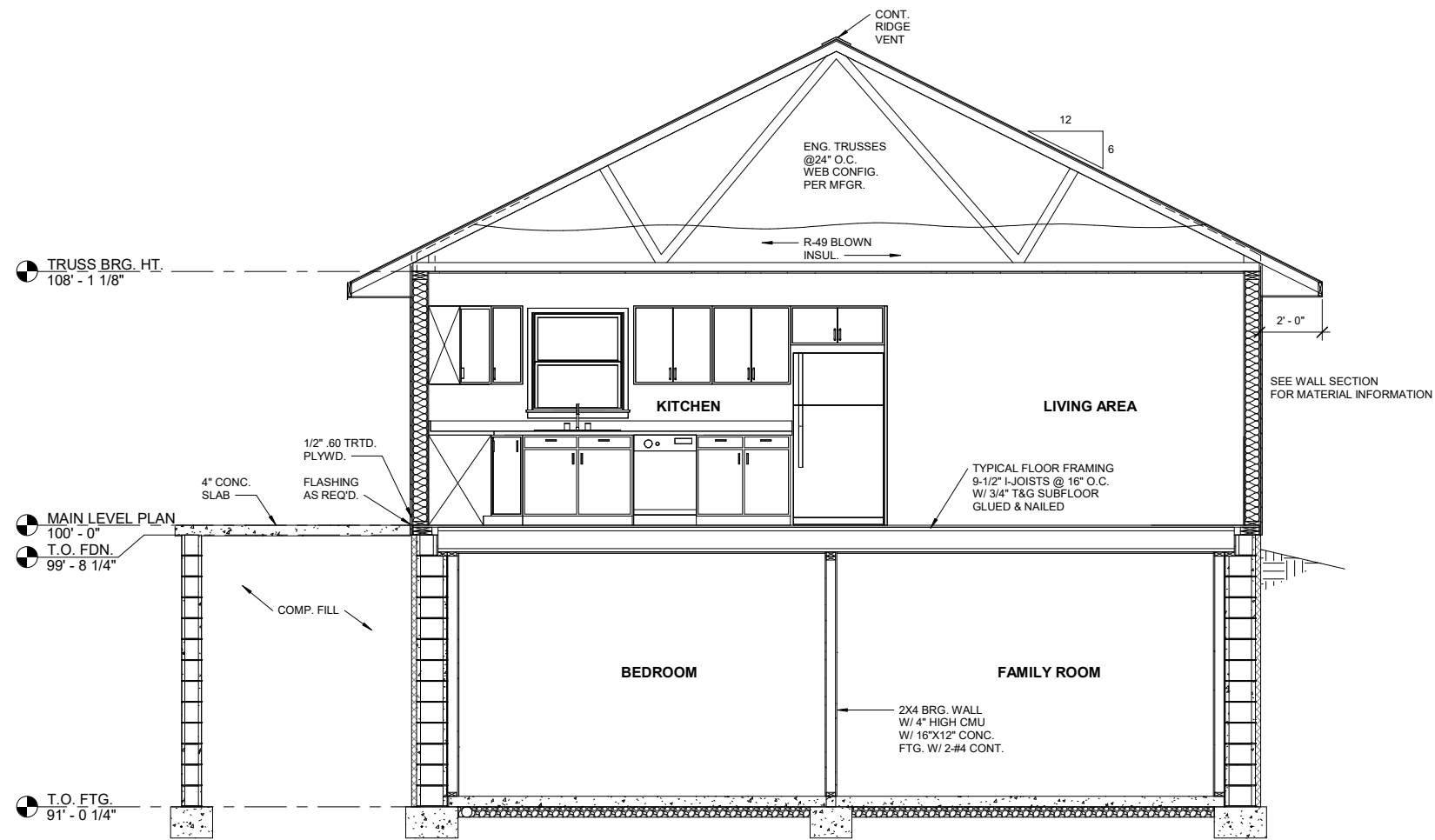
ARCHITECTURAL CONSTRUCTION TECHNOLOGY



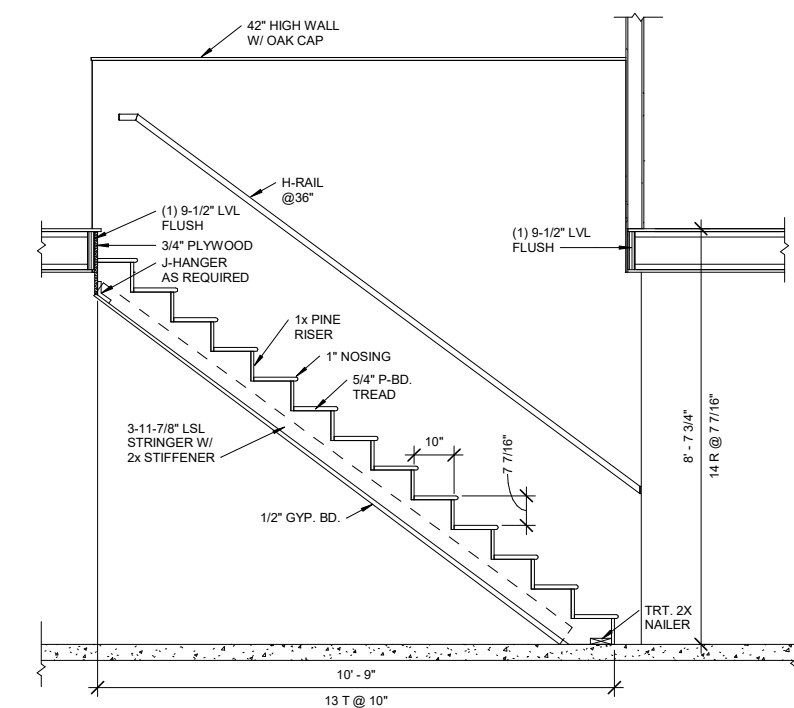
Project number	2024-2025
Date	Issue Date
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Checked by	JJ
	Scale: 1/4" = 1'-0"

FINAL CONSTRUCTION PLANS
4-30-2025

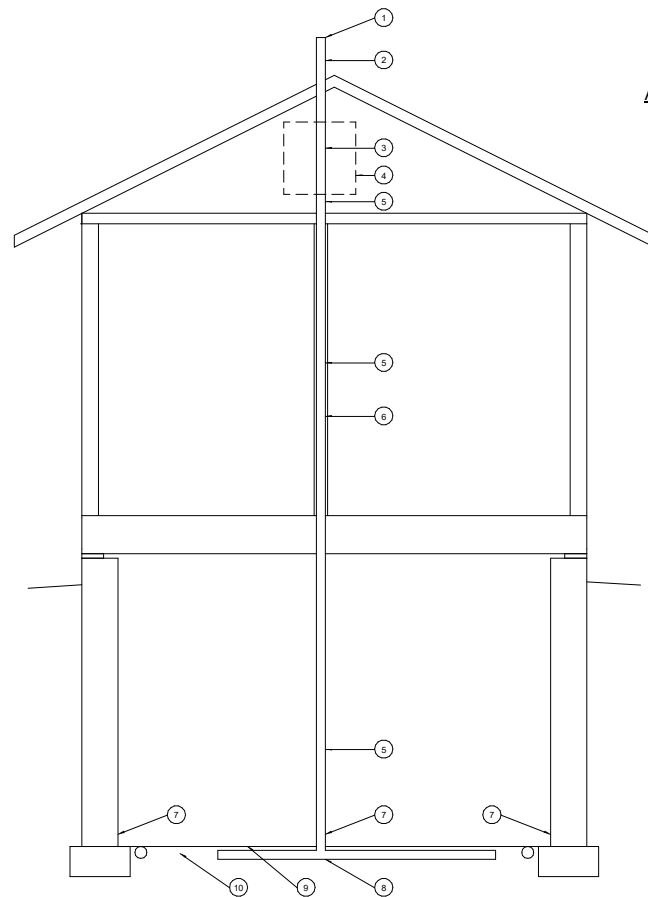
HRA OF ST. CLOUD
152 19TH AVENUE N. PROJECT



1 TYPICAL BUILDING SECTION
3/8" = 1'-0"



2 STAIR SECTION
1/2" = 1'-0"

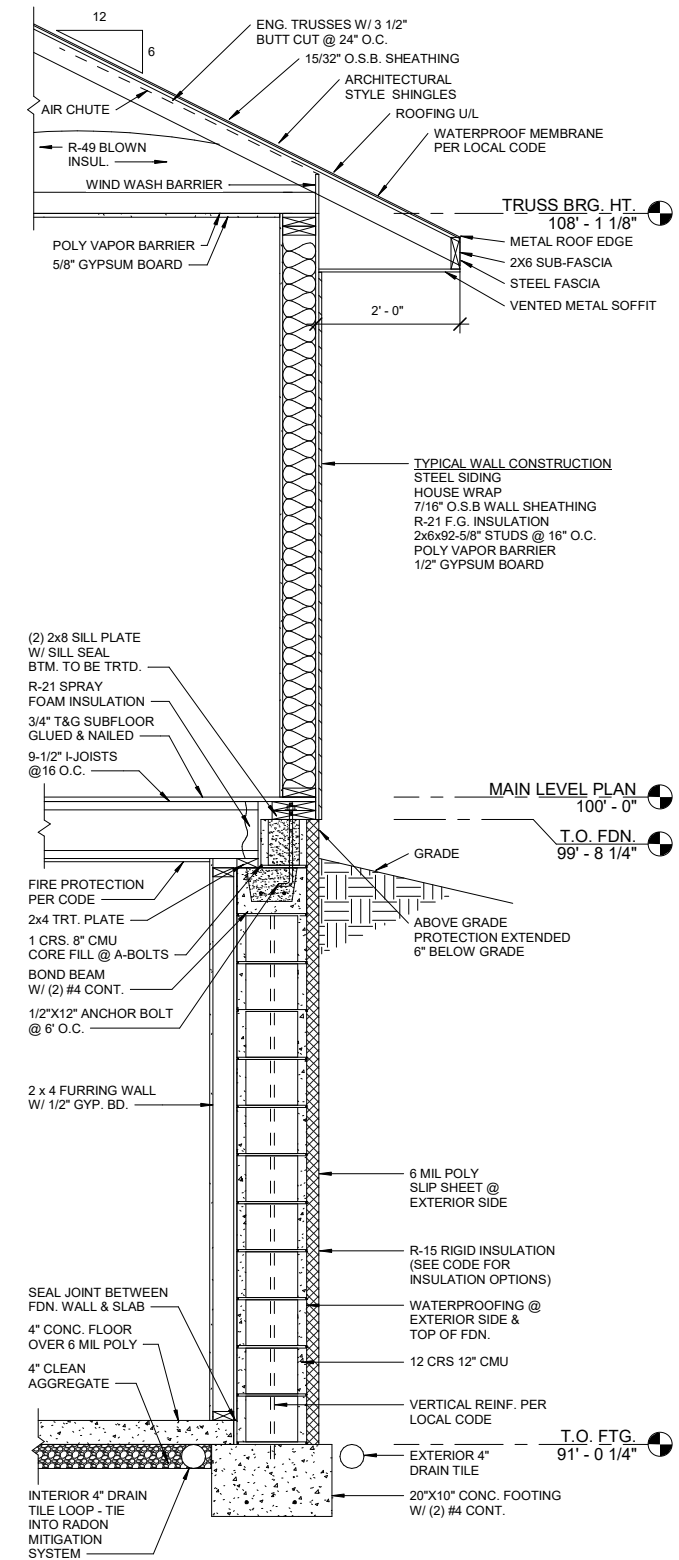


3 RADON VENTING SECTION
N.T.S.

ACTIVE RADON CONTROL SYSTEM

APPLIES TO BASEMENTS, CONDITIONED CRAWLSPACES, SLAB-ON-GRADE BUILDINGS AND OTHER FOUNDATIONS UNDER CONDITIONED SPACE.
MINIMUM CODE REQUIREMENTS ARE LISTED. OTHER SYSTEM COMPONENTS ARE SUGGESTIONS FOR BEST PRACTICE INSTALLATIONS BASED ON MINNESOTA DEPARTMENT OF HEALTH RECOMMENDATIONS.

- 1 RADON VENT PIPE TERMINATED AT LEAST 12" ABOVE SURFACE OF ROOF
- 2 MINIMUM 3" ABS OR PVC OR EQUIVALENT GASTIGHT PIPE 4" PIPE MAY BE MORE EFFECTIVE BUT IS NOT REQUIRED
- 3 SPACE PROVIDED FOR INSTALLATION OF A FAN MINIMUM 24" DIAMETER CENTER ON THE AXIS OF THE VENT STACK MINIMUM VERTICAL DISTANCE OF 3 FEET
- 4 INSTALL LIVE OUTLET IN ATTIC NEAR WHERE FAN WILL BE INSTALLED
- 5 INSTALL LABEL READING "RADON GAS VENT SYSTEM" ON THE VENT PIPE AT EACH FLOOR AND IN ACCESSIBLE ATTICS
- 6 INSTALL PIPE AS STRAIGHT AS POSSIBLE TO HELP CONDUCTIVE FLOW. ELBOWS ARE ALLOWED BUT SHOULD BE AVOIDED IF POSSIBLE
- 7 SEAL ALL JOINTS, CRACKS, OR OTHER OPENINGS
- 8 INSTALL VENT PIPE INTO "T" FITTING MINIMUM 10 FEET OF PERFORATED PIPE CONNECTED TO EACH END OF DRAIN TILE LOOP BEFORE SLAB IS CAST
- 9 MINIMUM 6-MIL OR 3-MIL CROSS LAMINATED POLYETHYLENE SHALL BE LAPPED 12" AND PLACED BELOW THE SLAB AND ON TOP OF THE GAS PERMEABLE LAYER
FIT POLYETHYLENE LAYER CLOSELY TO PENETRATIONS SEAL/COVER PUNCTURES OR TEARS WITH ADDITIONAL POLYETHYLENE
- 10 A LAYER OF GAS PERMEABLE MATERIAL SHALL BE PLACED UNDER ALL CONCRETE SLABS AND OTHER FLOOR SYSTEMS THAT DIRECTLY CONTACT THE GROUND AND ARE WITHIN THE WALLS OF THE BUILDING SPACES AND CONDITIONED CRAWL SPACES OF THE BUILDING



4 TYPICAL WALL SECTION
3/4" = 1'-0"

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HRA OF ST. CLOUD
152 19TH AVENUE N. PROJECT

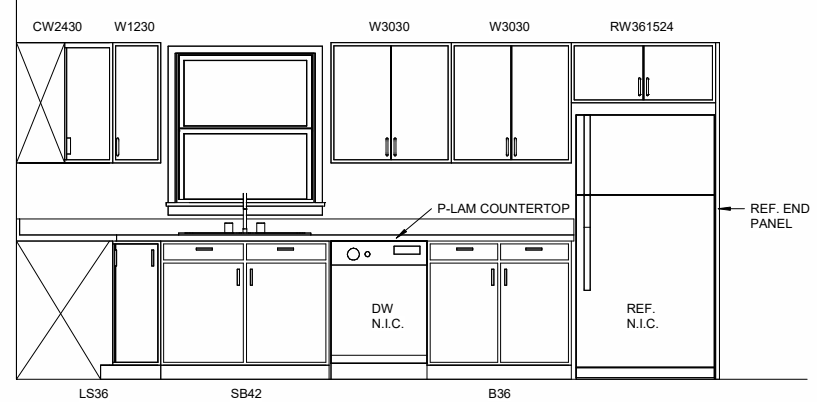
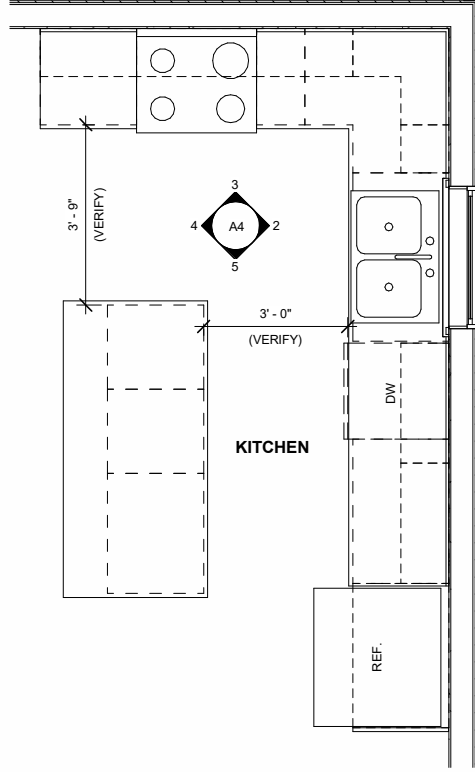
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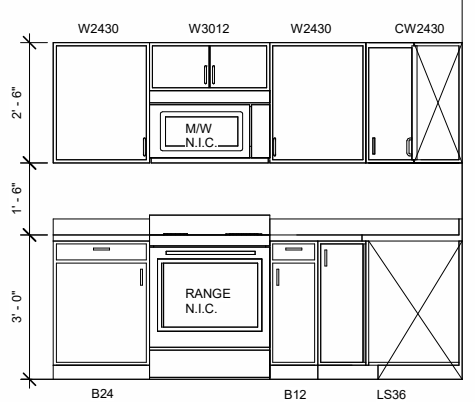


Project number	2024-2025
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Checked by	JJ
Scale:	As Indicated

① ENLARGED KITCHEN PLAN
1/2" = 1'-0"



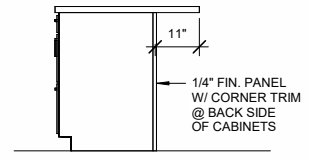
② KITCHEN ELEVATION
1/2" = 1'-0"



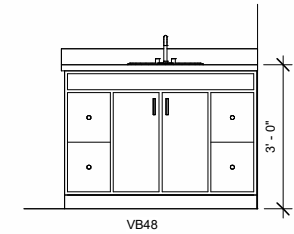
③ KITCHEN ELEVATION
1/2" = 1'-0"



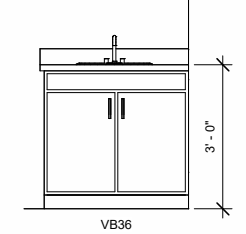
④ ISLAND FRONT ELEVATION
1/2" = 1'-0"



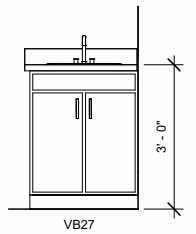
⑤ ISLAND SIDE ELEVATION
1/2" = 1'-0"



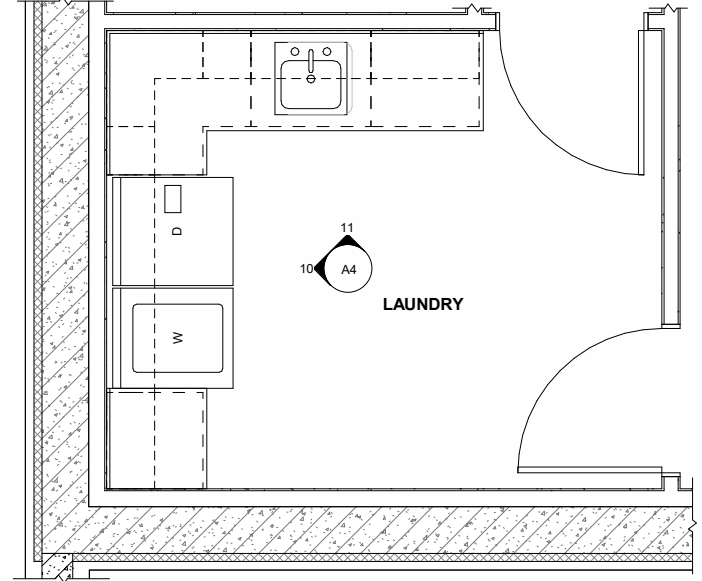
⑥ MASTER BATH ELEVATION
1/2" = 1'-0"



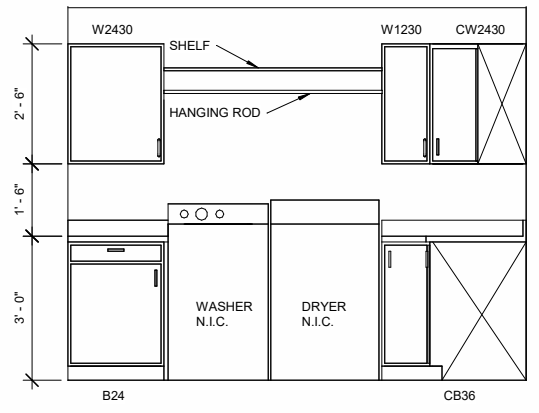
⑦ MAIN BATH ELEVATION
1/2" = 1'-0"



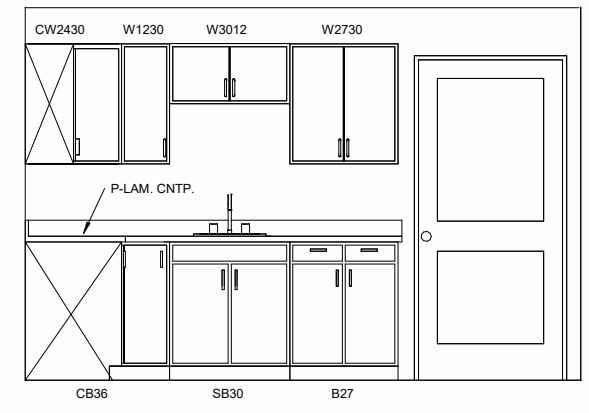
⑧ DOWN STAIRS BATH
1/2" = 1'-0"



⑨ ENLARGED LAUNDRY ROOM PLAN
1/2" = 1'-0"



⑩ LAUNDRY ROOM ELEVATION
1/2" = 1'-0"

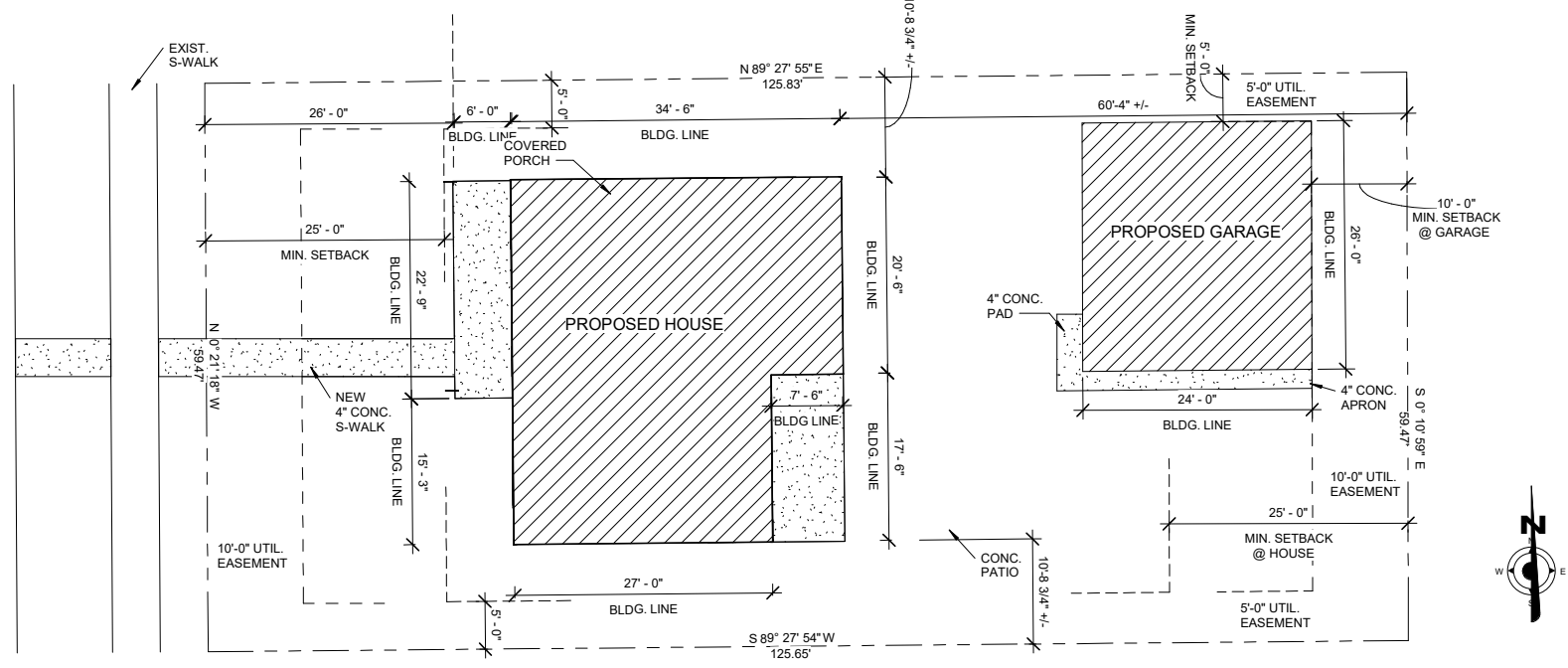


⑪ LAUNDRY ROOM ELEVATION
1/2" = 1'-0"



Project number	2024-2025
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Checked by	JJ
Scale: 1/2" = 1'-0"	

19TH AVE. N



1 SITE PLAN
1" = 10'-0"

LEGAL ADDRESS:
LOT 005 BLOCK 001
NINETEENTH AVE NORTH HOMES

STREET ADDRESS:
152 19TH AVE. N
ST CLOUD, MN 56301



FINAL CONSTRUCTION PLANS
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HRA OF ST. CLOUD
152 19TH AVENUE N. PROJECT

ARCHITECTURAL CONSTRUCTION TECHNOLOGY



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Project number	2024-2025
Date	Issue Date
Drawn by	Author
Checked by	Checker
Scale: 1" = 10'-0"	