

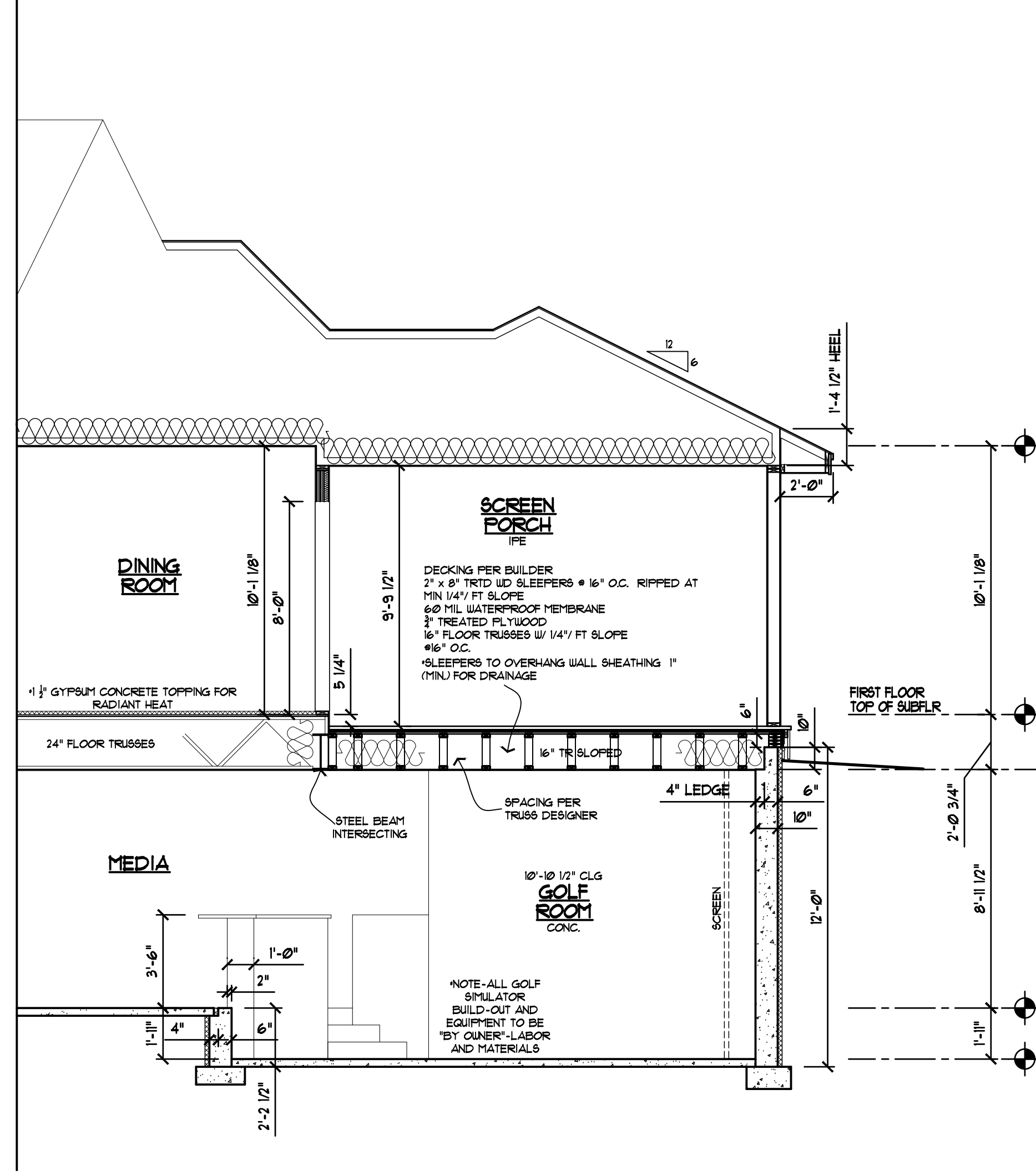
2 BUILDING SECTION
SCALE: 1/4"=1'-0"

GENERAL CONSTRUCTION NOTES:
 ALL EXTERIOR DIMENSIONS TAKEN FROM OUTSIDE OF STUD.
 EXTERIOR STUD OFFSET FROM FOUNDATION 1-1/4" OF FACE OF FOUNDATION WHERE EXTERIOR FOUNDATION INSULATION IS APPLIED, EXCEPT WHERE NOTED.
 ALL DIMENSIONS SHALL HAVE PRECEDENCE OVER SCALED DRAWINGS.
 ALL DIMENSIONS & CONDITIONS TO BE VERIFIED BY GENERAL CONTRACTOR.
 ALL STRUCTURAL COMPONENTS & CONNECTIONS TO BE ENGINEERED BY SUPPLIER.
 ALL LWDI HEADERS TO BE 2-2x10 UNLESS OTHERWISE NOTED.
 ALL WOOD ABUTTING CONCRETE TO BE TREATED. VERIFY ANGLES WITH FLOORPLANS (45° UNLESS OTHERWISE NOTED).
 CONSTRUCTION SHOULD BE PERFORMED TO CURRENT STATE OF MINNESOTA BUILDING & ENERGY CODES AND TO LOCAL INDUSTRY STANDARDS & STANDARD INDUSTRY PRACTICES.
 ALL WINDOWS AND DOORS SHOULD BE INSTALLED PER MANUFACTURER'S INSTALLATION REQUIREMENTS.
 ALL STUCCO SHALL BE INSTALLED PER MINNESOTA LATH AND PLASTER BUREAU GUIDELINES.
 ALL WEATHER RESISTIVE BARRIERS SHALL BE INSTALLED PER IRC SEC. R102.2 AS AMENDED BY THE STATE OF MINNESOTA RULES SECTION 1302.0101.
ROOF CONSTRUCTION:
 ROOF VENTS AS REQ'D. - 1/3200.
 ASPHALT SHINGLES - PER MANUF. INSTALL REQUIREMENTS.
 FELT PAPER w/ ICE & WATER SHIELD.
 5/8" OSB ROOF SHEATHING.
 WOOD TRUSSES @ 24" O.C. - ENGINEERED BY SUPPLIER.
 RAFFLE @ EACH TRUSS SPACE.
 R-49 BLOW-IN INSULATION.
 POLY VAPOR BARRIER - 6 MIL.
 5/8" GYP. BD. CEILINGS.
SOFFIT/FASCIA CONSTRUCTION:
 EXTERIOR SOFFIT w/ CONT. VENTS.
 5/4" x 10" HARDI FASCIA BD.
 5/4" x 3" HARDI TRIM BD.
WALL CONSTRUCTION:
 STUCCO/STONE PER ELEVATIONS.
 2 LAYERS GRADE "D" BUILDING PAPER.
 1/2" PLYWOOD SHEATHING.
 2x6 STUDS @ 16" O.C.
 3" SPRAY U-FOAM INSUL. @ SEALER - R-20 MIN OR FIBER GLASS BATTS.
 CONTINUOUS POLY VAPOR BARRIER - 6 MIL. - SEAL ALL SEAMS & PENETRATIONS.
 1/2" GYP. BD. - TAPED, SANDED, PAINTED.
FLOOR CONSTRUCTION:
 FINISHED FLOOR.
 3/4" T. & G. PLYWOOD SUBFLOOR.
 FLOOR TRUSSES (PER PLAN) @ 16" O.C. UNLESS OTHERWISE NOTED.
 SPRAYED U-FOAM INSUL. @ RIM R-21.
 5/8" GYP. BD. @ FINISHED AREAS.

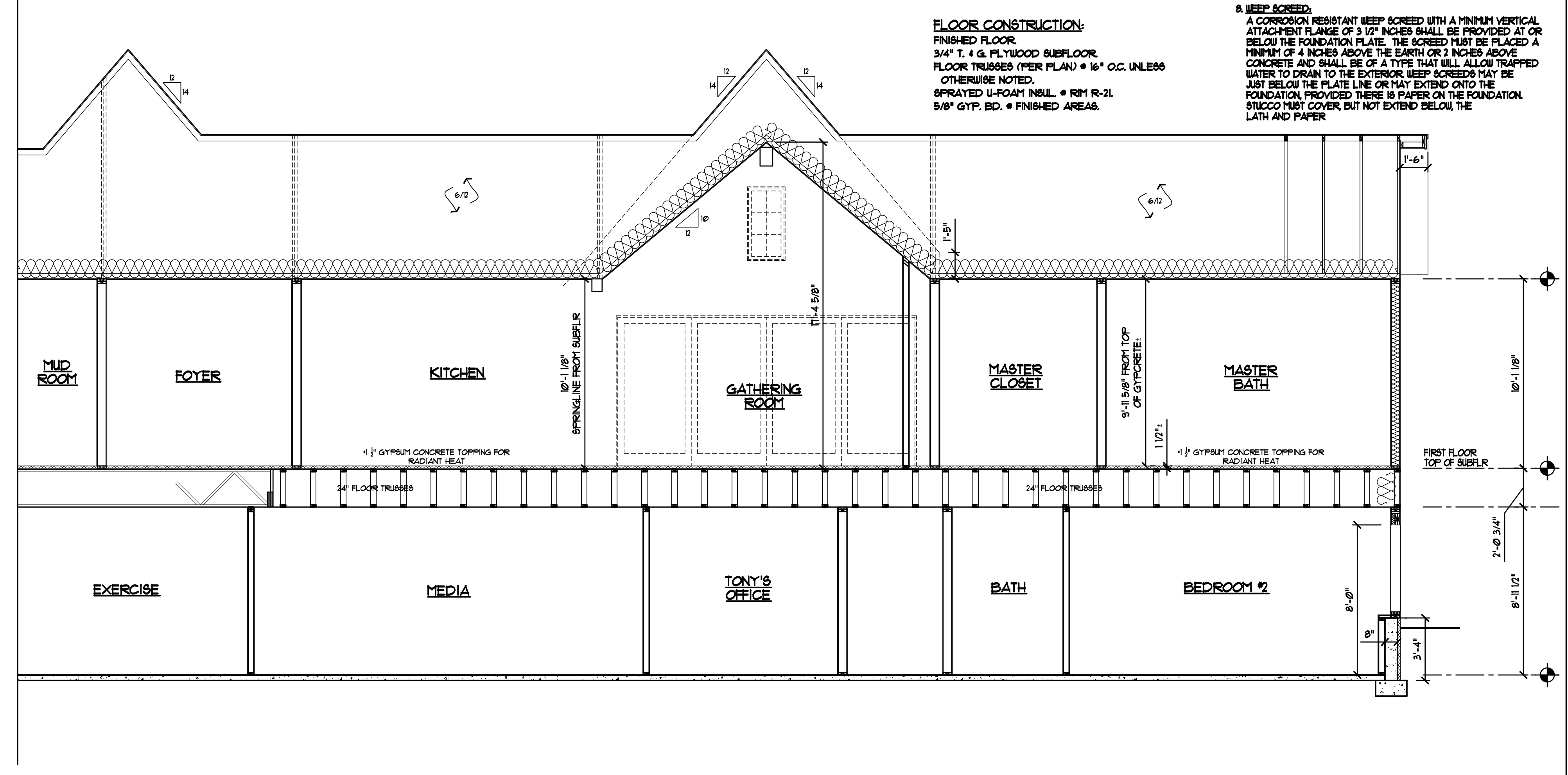
NOTE:
 THESE DESIGNS, DRAWINGS AND SPECIFICATIONS ARE INSTRUMENTS OF SERVICE AND AS SUCH REMAIN THE EXCLUSIVE PROPERTY OF ALEXANDER DESIGN GROUP, INC. AND ARE NOT TO BE COPIED, PUBLICIZED, DISTRIBUTED OR USED FOR ANY OTHER PROJECT EXCEPT WITH THE WRITTEN CONSENT OF ALEXANDER DESIGN GROUP, INC.
NOTE:
 ALEXANDER DESIGN GROUP, INC. ASSUMES NO RESPONSIBILITY FOR STRUCTURAL OR DIMENSIONAL ERRORS OR OMISSIONS. ALEXANDER DESIGN GROUP, INC. ASSUMES NO RESPONSIBILITY FOR THE WORKMANSHIP OF THE SUB-CONTRACTORS. THE CONTRACTOR AND OWNER MUST VERIFY AND CORRECT ALL NOTES, DETAILS, ELEVATIONS, SECTIONS & FLOOR PLANS AND NOTIFY ALEXANDER DESIGN GROUP, INC. OF ANY ERRORS OR OMISSIONS FOR POSSIBLE CORRECTION PRIOR TO THE START OF CONSTRUCTION. NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING COST/LIABILITY OF THIS PLAN WITH APPLICABLE BUILDING CODE REQUIREMENTS, ARE MADE EXCEPT THOSE IN WRITING ISSUED BY ALEXANDER DESIGN GROUP, INC. ALEXANDER DESIGN GROUP, INC. SHALL NOT BE LIABLE FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGES.

FOUNDATION:
 1/2" x 1/4" ANCHOR BOLTS @ 5' O.C. (SEE ENGIN. FOR DETAILS 2x6 & 2x8 TREATED SILL & SEALER, SEE ENGIN. FOR DETAILS 8" W/ POURED CONC. WALLS MIN. - (SEE DETAILS & PLANS) 2x4 FURRING @ 16" O.C. - HOLD OUT 1/2" FROM CONC. - 2x4 TRTD SILL PLATE
 R-15 INSUL. @ SEALER OR EQUAL
 8" x 16" CONC. FTG. w/ 2- #4 @ CONT. MIN. - (SEE DETAILS & PLANS)
 WATCHDOG WATERPROOFING OR EQUAL
 3 1/2" CONC. SLAB
 2" RIGID INSULATION
 POLY VAPOR BARRIER
 INTERIOR AND EXTERIOR DRAIN TILE TO SUMP BUCKET

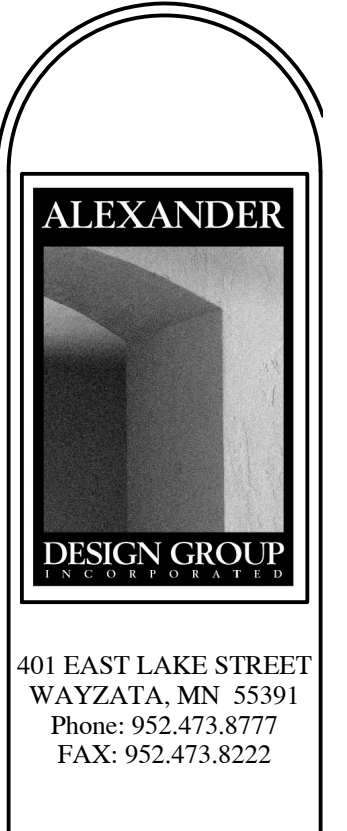
STUCCO / STONE ATTACHMENT
 1. CALL FOR INSPECTION TO VERIFY COMPLIANCE WHEN PAPER IS COMPLETE IN ONE WINDOW AREA.
 2. WEATHER RESISTIVE BARRIERS:
 WEATHER RESISTIVE BARRIERS OVER WOOD BASED SHEATHING SHALL INCLUDE 2 LAYERS OF GRADE D PAPER. NOTE TYPE B OR B* FELT IS NOT GRADE D PAPER. VERTICAL JOINTS IN PAPER SHALL BE LAPPED AT LEAST 2 INCHES.
 3. EXTERIOR OPENINGS FLASHING:
 EXTERIOR OPENINGS SHALL BE FLASHED. THE NAILING FLANGE ON WINDOWS WILL NOT BE ACCEPTED FOR FLASHING UNLESS THE MANUFACTURER'S INSTALLATION INSTRUCTIONS ARE PROVIDED ON SITE STATING THE FLANGE IS ACCEPTABLE AS FLASHING.
 4. WINDOW FLANGES:
 PAPER SHALL BE INSTALLED ON THE BOTTOM AND SIDES OF WINDOW BEFORE INSTALLING WINDOW. PAPER ON THE TOP OF WINDOW SHALL GO OVER THE WINDOW FLASHING. A SECOND LAYER OF PAPER SHALL BE INSTALLED OVER THE SIDE WINDOW FLANGES.
 5. WINDOW OPENINGS:
 CALK OR TAPE WINDOW OPENINGS TO MAKE THEM WEATHERPROOF. OTHER OPENINGS MUST BE CALKED WEATHERPROOF.
 6. PAPER ENTIRE WALL:
 PAPER MUST BE INSTALLED ON THE ENTIRE WALL INCLUDING WITHIN THE SOFFIT FRAMING. ALL PAPER MUST BE INSTALLED SINGLE FASHION TO DRAIN OUT.
 7. FLASHING:
 KICKOUT FLASHING IS REQUIRED AT WALL/ROOF INTERSECTIONS WHERE THE ROOF LINE DOES NOT EXTEND PAST THE WALL. OTHER OPENINGS SHALL BE FLASHED TO MAKE THEM WEATHERPROOF.
 8. WEAP SCREENS:
 A CORROSION RESISTANT WEAP SCREEN WITH A MINIMUM VERTICAL ATTACHMENT FLANGE OF 3 1/2" INCHES SHALL BE PROVIDED AT OR BELOW THE FOUNDATION PLATE. THE SCREEN MUST BE PLACED A MINIMUM OF 4 INCHES ABOVE THE EARTH OR 2 INCHES ABOVE CONCRETE AND SHALL BE OF A TYPE THAT WILL ALLOW TRAPPED WATER TO DRAIN TO THE EXTERIOR. WEAP SCREENS MAY BE JUST BELOW THE PLATE LINE OR MAY EXTEND ONTO THE FOUNDATION. PROVIDED THERE IS PAPER ON THE FOUNDATION. STUCCO MUST COVER, BUT NOT EXTEND BELOW, THE LATH AND PAPER.



3 BUILDING SECTION
SCALE: 1/4"=1'-0"



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

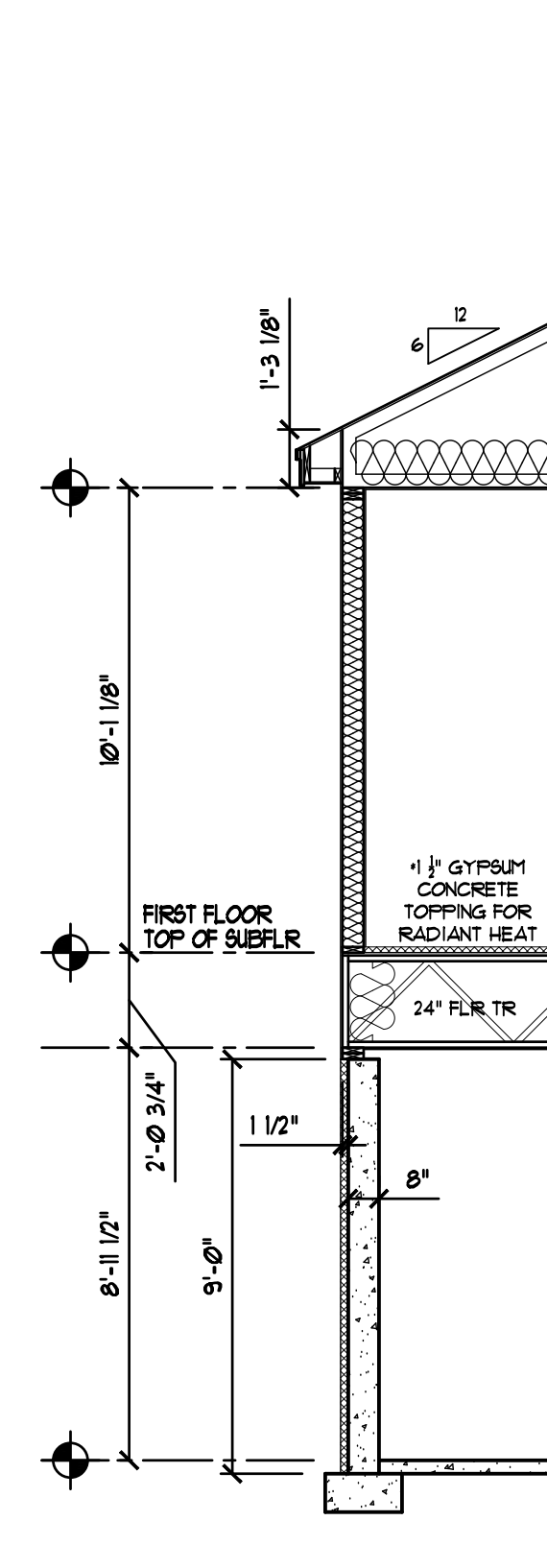


ISSUE DATE:
 15 FEBRUARY 2018
PREVIOUS ISSUE DATES:

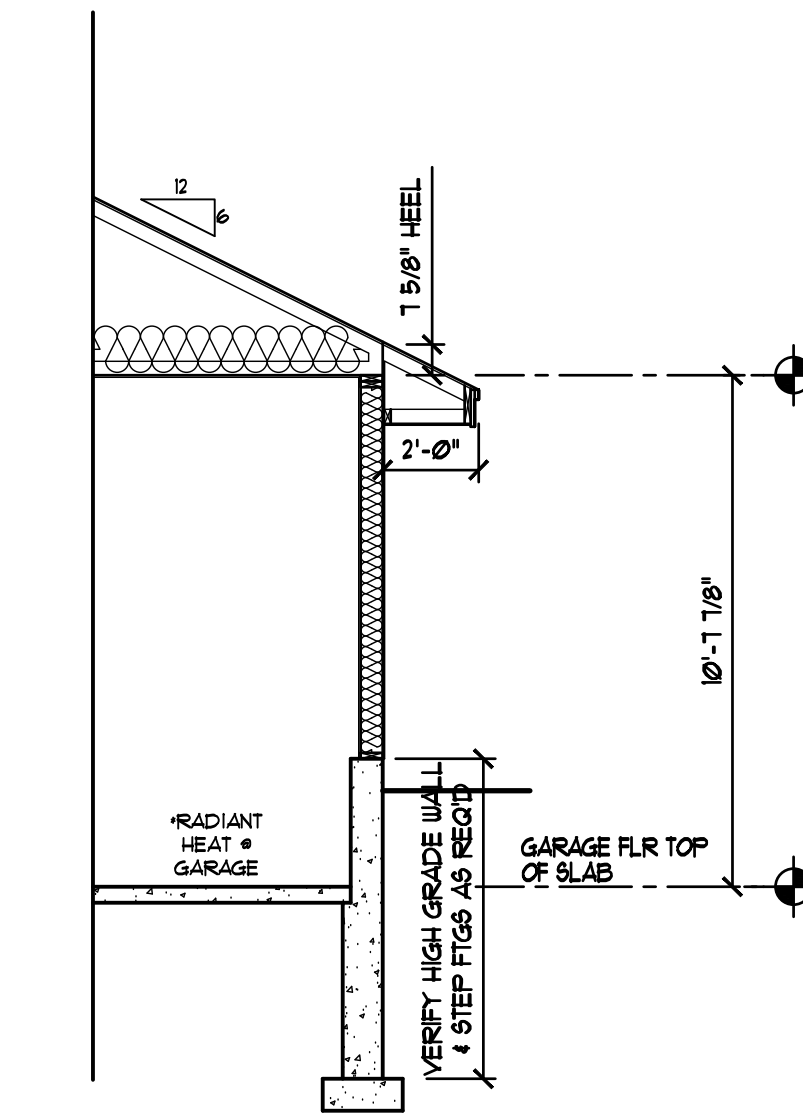
DRAWING DESCRIPTION:
 BUILDING SECTIONS

FERRY SET

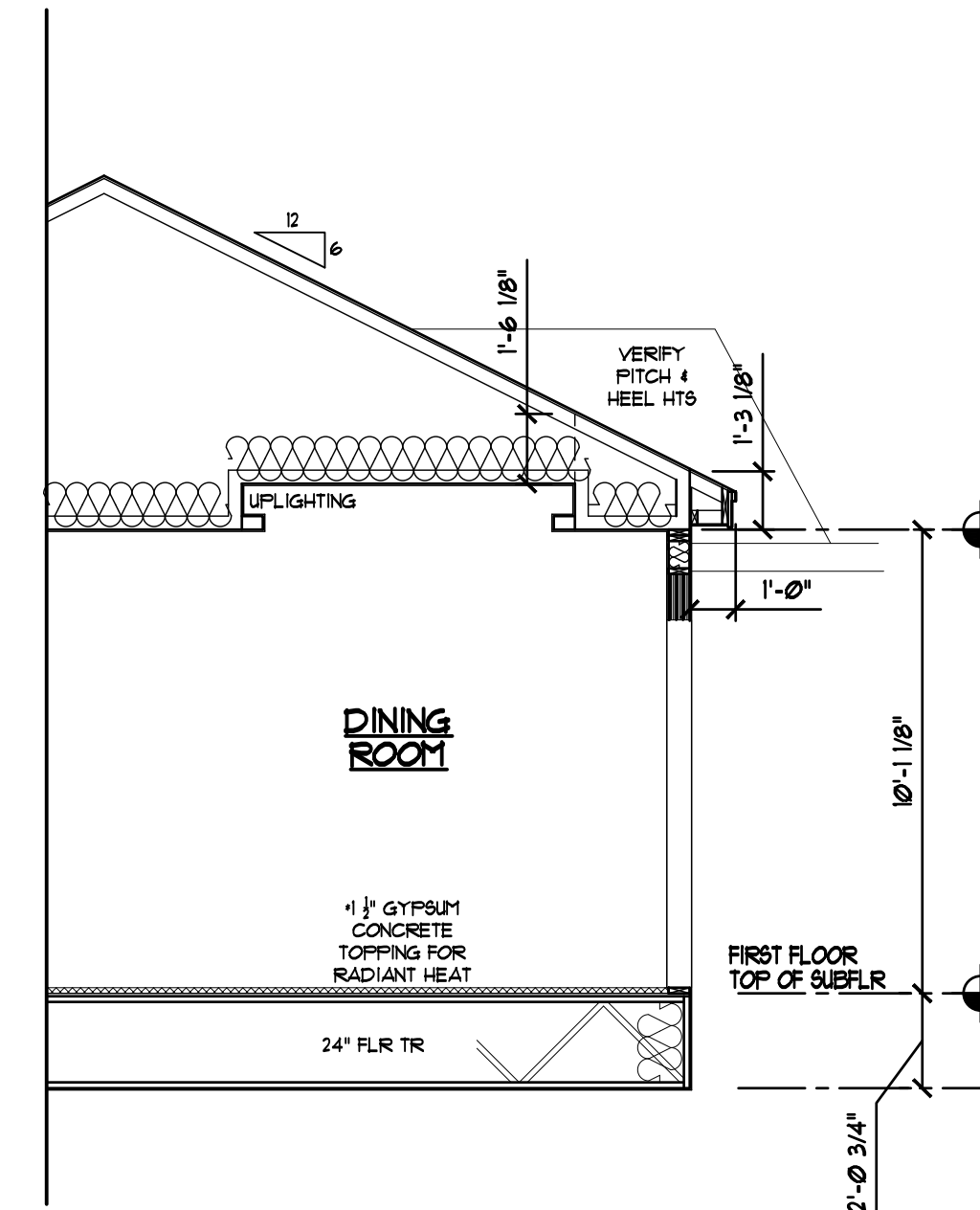
HOLLAND RESIDENCE
 234 SKI HILL ROAD
 GOLDEN VALLEY, MN
 CITY HOMES



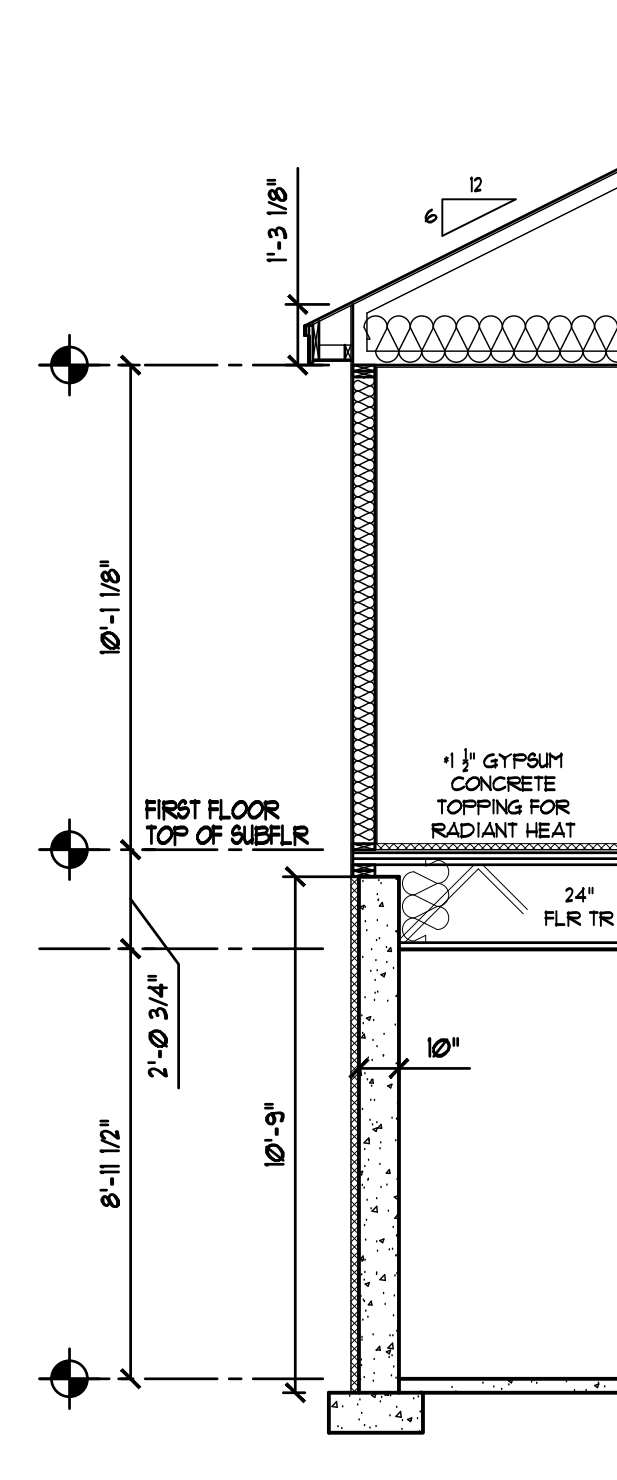
5
1 BUILDING SECTION
SCALE: 1/4"=1'-0"



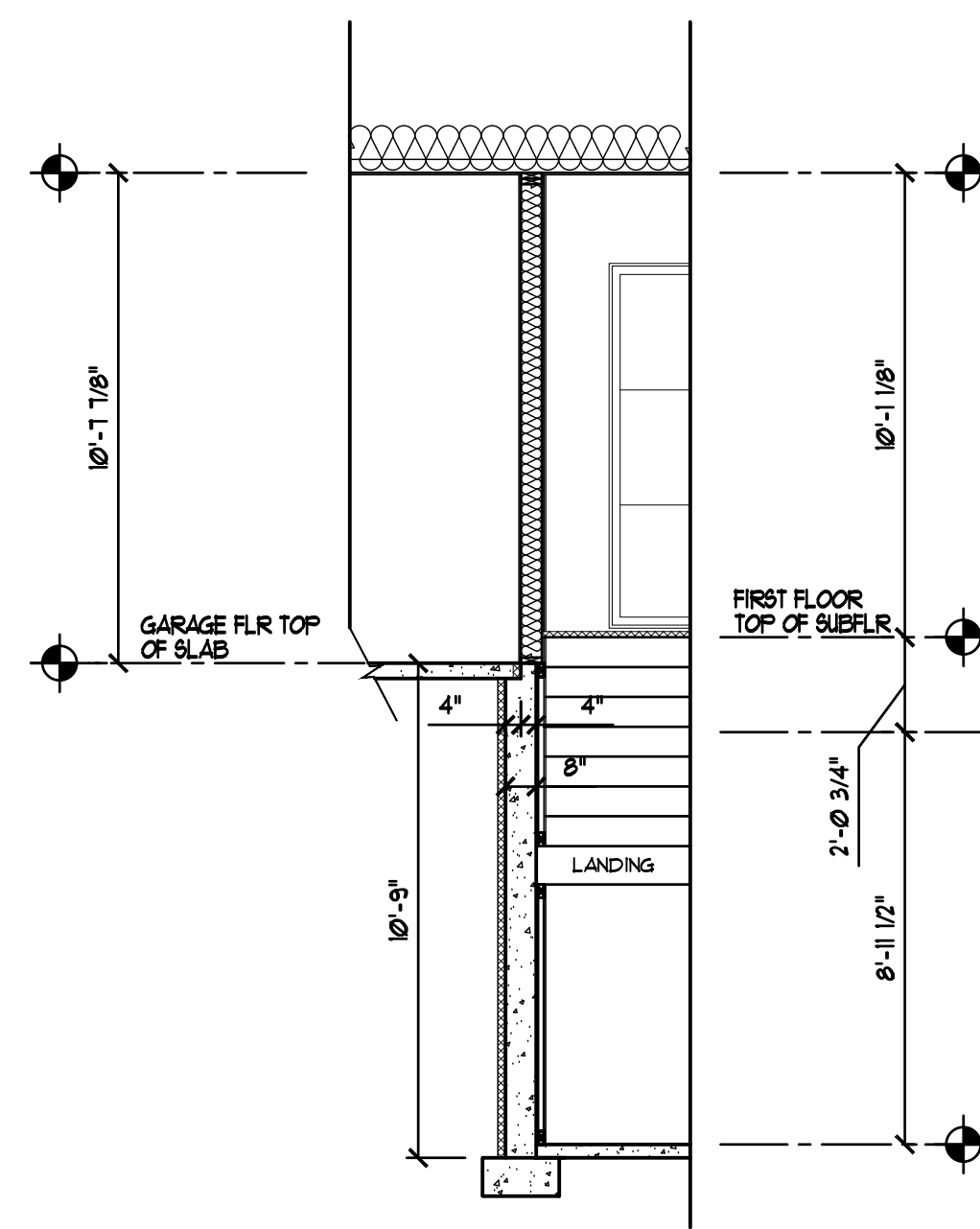
7
1 BUILDING SECTION
SCALE: 1/4"=1'-0"



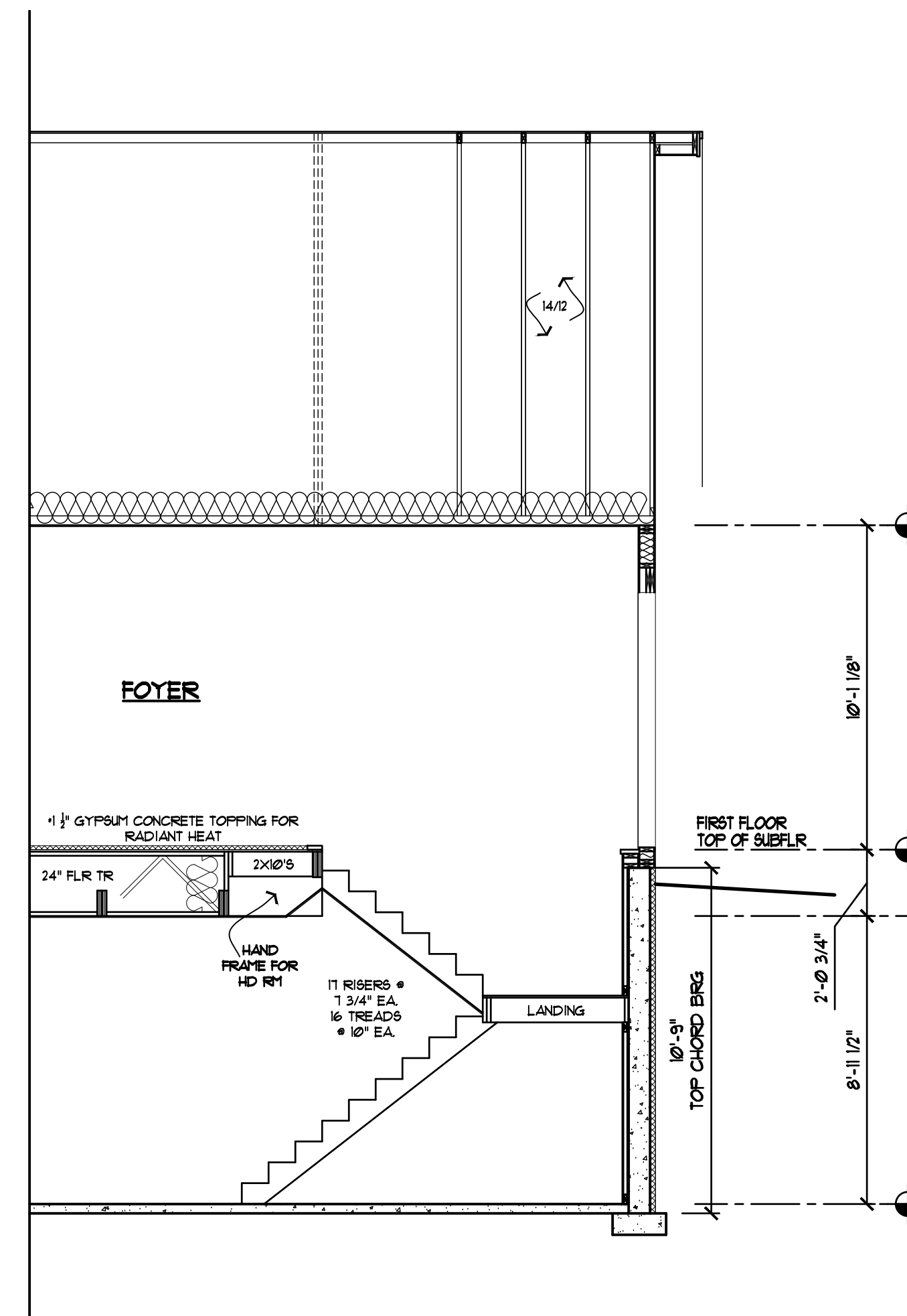
8
1 BUILDING SECTION
SCALE: 1/4"=1'-0"



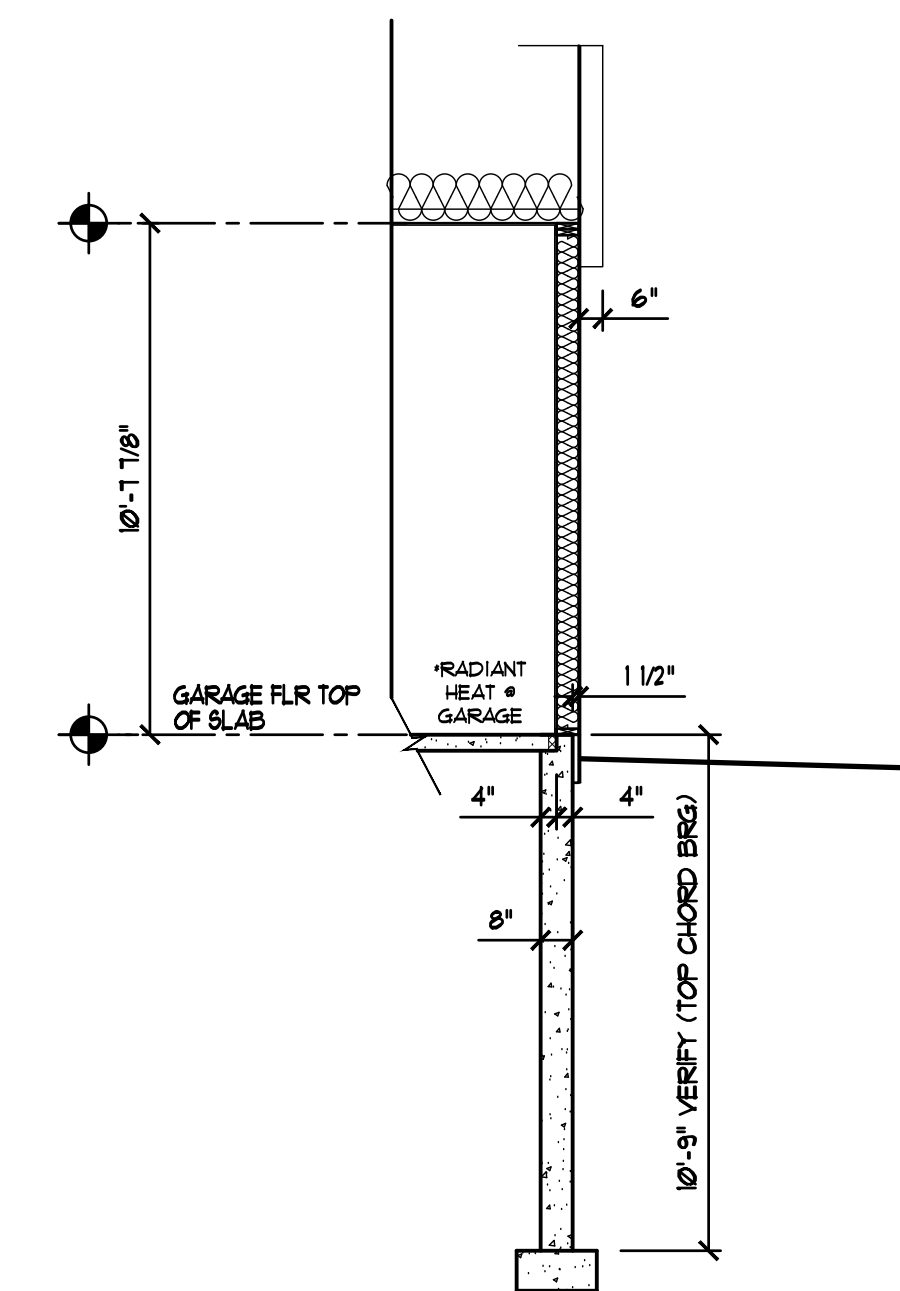
4
1 BUILDING SECTION
SCALE: 1/4"=1'-0"



3
1 BUILDING SECTION
SCALE: 1/4"=1'-0"



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



2
1 BUILDING SECTION
SCALE: 1/4"=1'-0"

GENERAL CONSTRUCTION NOTES:
ALL EXTERIOR DIMENSIONS TAKEN FROM OUTSIDE OF STUD.
EXTERIOR STUD OFFSET FROM FOUNDATION 1-1/4" OF FACE OF FOUNDATION WHERE EXTERIOR FOUNDATION INSULATION IS APPLIED, EXCEPT WHERE NOTED.
ALL DIMENSIONS SHALL HAVE PRECEDENCE OVER SCALED DRAWINGS.
ALL DIMENSIONS & CONDITIONS TO BE VERIFIED BY GENERAL CONTRACTOR.
ALL STRUCTURAL COMPONENTS & CONNECTIONS TO BE ENGINEERED BY SUPPLIER.
ALL WOOD HEADERS TO BE 2-2x10 UNLESS OTHERWISE NOTED.
ALL WOOD ABUTTING CONCRETE TO BE TREATED.
VERIFY ANGLES WITH FLOORPLANS (45° UNLESS OTHERWISE NOTED.)
CONSTRUCTION SHOULD BE PERFORMED TO CURRENT STATE OF MINNESOTA BUILDING & ENERGY CODES AND TO LOCAL INDUSTRY STANDARDS & STANDARD INDUSTRY PRACTICES.
ALL WINDOWS AND DOORS SHOULD BE INSTALLED PER MANUFACTURER'S INSTALLATION REQUIREMENTS.
ALL STUCCO SHALL BE INSTALLED PER MINNESOTA LATH AND PLASTER BUREAU GUIDELINES.
ALL WEATHER RESISTIVE BARRIERS SHALL BE INSTALLED PER IRC SEC. R102.2 AS AMENDED BY THE STATE OF MINNESOTA RULES SECTION 1302.0101.

ROOF CONSTRUCTION:
ROOF VENTS AS REQ'D. - 1/300.
ASPHALT SHINGLES - PER MANUF. INSTALL REQUIREMENTS.
FELT PAPER w/ ICE & WATER SHIELD.
5/8" OSB ROOF SHEATHING.
WOOD TRUSSES @ 24" O.C. - ENGINEERED BY SUPPLIER.
BAFFLE @ EACH TRUSS SPACE.
R-49 BLOW-IN INSULATION.
POLY VAPOR BARRIER - 6 MIL.
5/8" GYP. BD. CEILINGS.

SOFFIT/FASCIA CONSTRUCTION:
HARDI SOFFIT w/ CONT. VENTS.
5/4" x 10" HARDI FASCIA BD
5/4" x 3" HARDI TRIM BD

WALL CONSTRUCTION:
STUCCO/STONE PER ELEVATIONS.
2 LAYERS GRADE "D" BUILDING PAPER.
1/2" PLYWOOD SHEATHING.
2x6 STUDS @ 16" O.C.
3" SPRAY "U" FOAM INSUL & SEALER - R-20 MIN OR FIBER GLASS BATT'S.
CONTINUOUS POLY VAPOR BARRIER - 6 MIL. - SEAL ALL SEAMS & PENETRATIONS
1/2" GYP. BD. - TAPED, SANDED, PAINTED

FLOOR CONSTRUCTION:
FINISHED FLOOR
3/4" T. & G. PLYWOOD SUBFLOOR.
FLOOR TRUSSES (PER PLAN) @ 16" O.C. UNLESS OTHERWISE NOTED.
SPRAYED U-FOAM INSUL @ R10 R-21
5/8" GYP. BD. @ FINISHED AREAS.

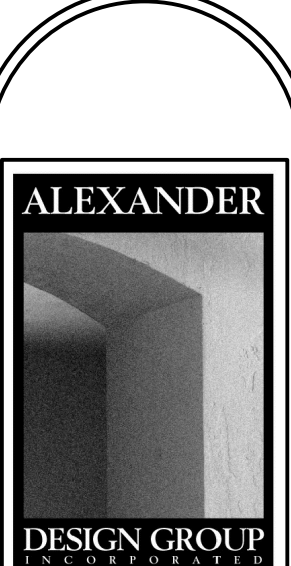
NOTE:
THESE DESIGNS, DRAWINGS AND SPECIFICATIONS ARE INSTRUMENTS OF SERVICE AND AS SUCH REMAIN THE EXCLUSIVE PROPERTY OF ALEXANDER DESIGN GROUP, INC. AND ARE NOT TO BE COPIED, PUBLISHED, DISTRIBUTED OR USED FOR ANY OTHER PROJECT EXCEPT WITH THE WRITTEN CONSENT OF ALEXANDER DESIGN GROUP, INC.

NOTE:
ALEXANDER DESIGN GROUP, INC. ASSUMES NO RESPONSIBILITY FOR STRUCTURAL OR DIMENSIONAL ERRORS OR OMISSIONS. ALEXANDER DESIGN GROUP, INC. ASSUMES NO RESPONSIBILITY FOR THE WORKMANSHIP OF THE SUB-CONTRACTORS. THE CONTRACTOR AND/OR OWNER MUST VERIFY AND CHECK ALL NOTES, DETAILS, ELEVATIONS, SECTIONS & FLOOR PLANS AND NOTIFY ALEXANDER DESIGN GROUP, INC. OF ANY ERRORS OR OMISSIONS FOR POSSIBLE CORRECTION PRIOR TO THE START OF CONSTRUCTION. NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING COST/LIABILITY OF THIS PLAN WITH APPLICABLE BUILDING CODE REQUIREMENTS, ARE MADE EXCEPT THOSE IN WRITING ISSUED BY ALEXANDER DESIGN GROUP, INC. ALEXANDER DESIGN GROUP, INC. SHALL NOT BE LIABLE FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGES.

FOUNDATION:
1/2" x 14" ANCHOR BOLTS @ 5' O.C. SEE ENGIN. FOR DETAILS
2x6 & 2x8 TREATED SILL & SEALER, SEE ENGIN. FOR DETAILS
8" WU POURED CONC. WALLS MIN. - (SEE DETAILS & PLANS)
2x4 FURRING @ 16" O.C. - HOLD OUT 1/2" FROM CONC. - 2x4 TRTD SILL PLATE
R-15 INSUL & SEALER OR EQUAL
8" x 16" CONC. FTG. w/ 2- #4 @ CONT. MIN. - (SEE DETAILS & PLANS)
WATCHDOG WATERPROOFING OR EQUAL
3 1/2" CONC. SLAB
2" RIGID INSULATION
POLY VAPOR BARRIER
INTERIOR AND EXTERIOR DRAIN TILE TO SUMP BUCKET

STUCCO / STONE ATTACHMENT
1. CALL FOR INSPECTION TO VERIFY COMPLIANCE WHEN PAPER IS COMPLETE IN ONE WINDOW AREA.
2. WEATHER RESISTIVE BARRIERS: WEATHER RESISTIVE BARRIERS OVER WOOD BASED SHEATHING SHALL INCLUDE 2 LAYERS OF GRADE D PAPER. NOTE TYPE B OR B* FELT IS NOT GRADE D PAPER. VERTICAL JOINTS IN PAPER SHALL BE LAPPED AT LEAST 2 INCHES.
3. EXTERIOR OPENINGS FLASHING: EXTERIOR OPENINGS SHALL BE FLASHED. THE NAILING FLANGE ON WINDOWS WILL NOT BE ACCEPTED FOR FLASHING UNLESS THE MANUFACTURER'S INSTALLATION INSTRUCTIONS ARE PROVIDED ON SITE STATING THE FLANGE IS ACCEPTABLE AS FLASHING.
4. WINDOW FLANGES: PAPER SHALL BE INSTALLED ON THE BOTTOM AND SIDES OF WINDOW BEFORE INSTALLING WINDOW. PAPER ON THE TOP OF WINDOW SHALL GO OVER THE WINDOW FLASHING. A SECOND LAYER OF PAPER SHALL BE INSTALLED OVER THE SIDE WINDOW FLANGES.
5. WINDOW OPENINGS: CALK OR TAPE WINDOW OPENINGS TO MAKE THEM WATERPROOF. OTHER OPENINGS MUST BE CALKED WEATHERPROOF.
6. PAPER ENTIRE WALL: PAPER MUST BE INSTALLED ON THE ENTIRE WALL INCLUDING WITHIN THE SOFFIT FRAMING. ALL PAPER MUST BE INSTALLED SINGLE FASHION TO DRAIN OUT.

1. FLASHING: KICKOUT FLASHING IS REQUIRED AT WALL/ROOF INTERSECTIONS WHERE THE ROOF LINE DOES NOT EXTEND PAST THE WALL. OTHER OPENINGS SHALL BE FLASHED TO MAKE THEM WEATHERPROOF.
2. WEATHER SCREENS: A CORROSION RESISTANT WEATHER SCREEN WITH A MINIMUM VERTICAL ATTACHMENT FLANGE OF 3 1/2" INCHES SHALL BE PROVIDED AT OR BELOW THE FOUNDATION PLATE. THE SCREEN MUST BE PLACED A MINIMUM OF 4 INCHES ABOVE THE EARTH OR 2 INCHES ABOVE CONCRETE AND SHALL BE OF A TYPE THAT WILL ALLOW TRAPPED WATER TO DRAIN TO THE EXTERIOR. WEATHER SCREENS MAY BE JUST BELOW THE PLATE LINE OR MAY EXTEND ONTO THE FOUNDATION. PROVIDED THERE IS PAPER ON THE FOUNDATION. STUCCO MUST COVER, BUT NOT EXTEND BELOW, THE LATH AND PAPER.



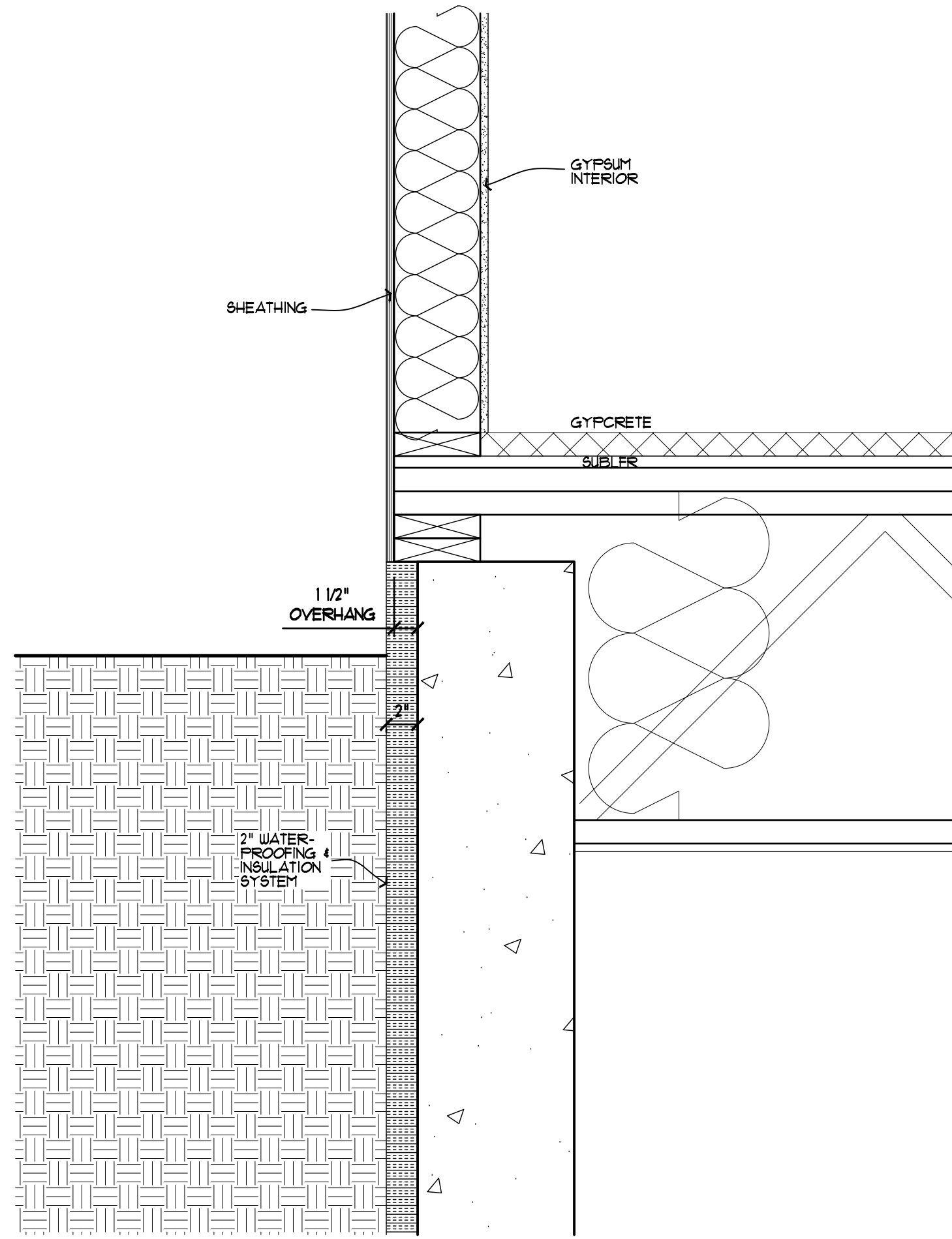
401 EAST LAKE STREET
WAYZATA, MN 55391
PHONE: 952.473.8777
FAX: 952.473.8222

ISSUE DATE:
15 FEBRUARY 2018
PREVIOUS ISSUE DATES:

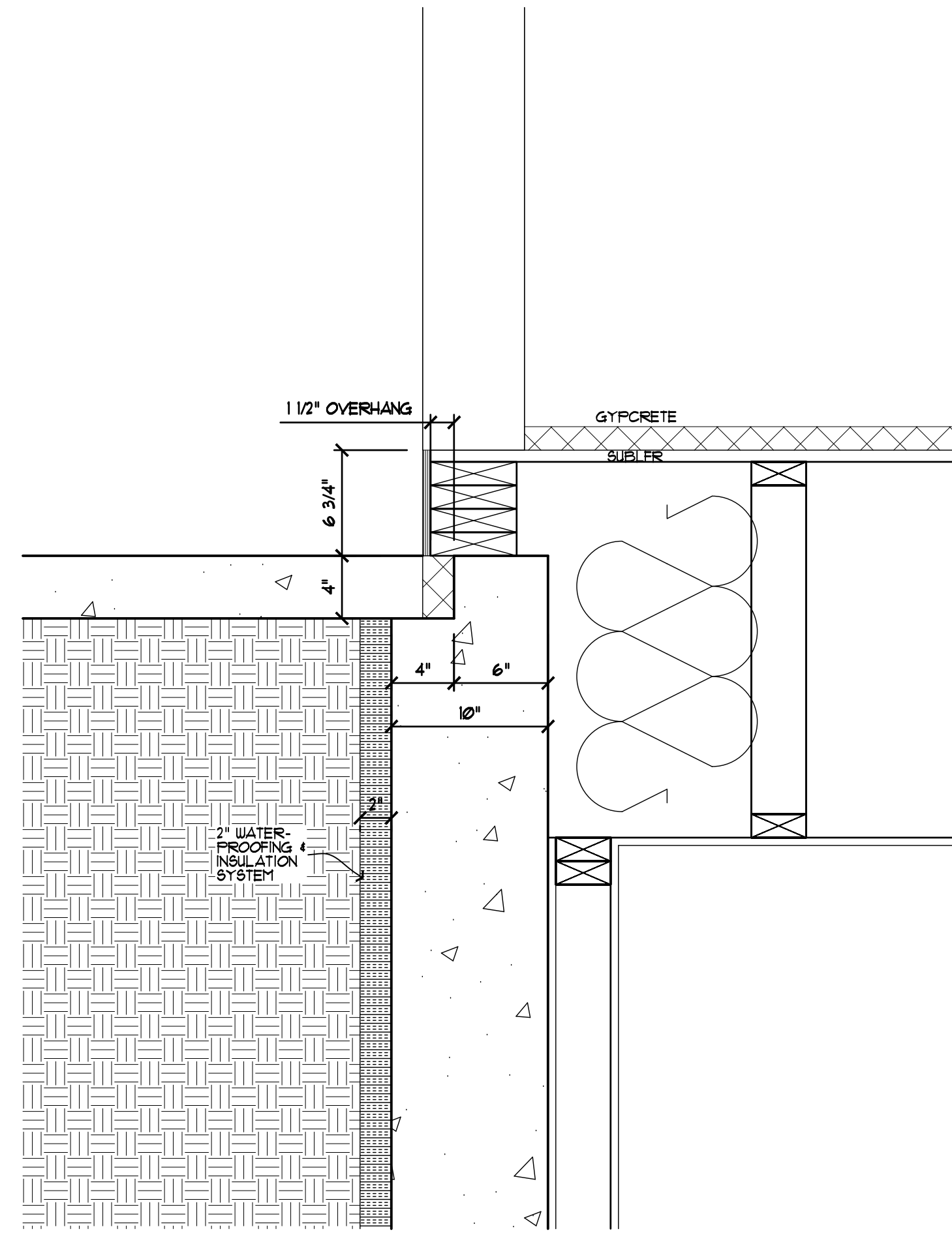
DRAWING DESCRIPTION:
BUILDING SECTIONS

FERRYIT SET

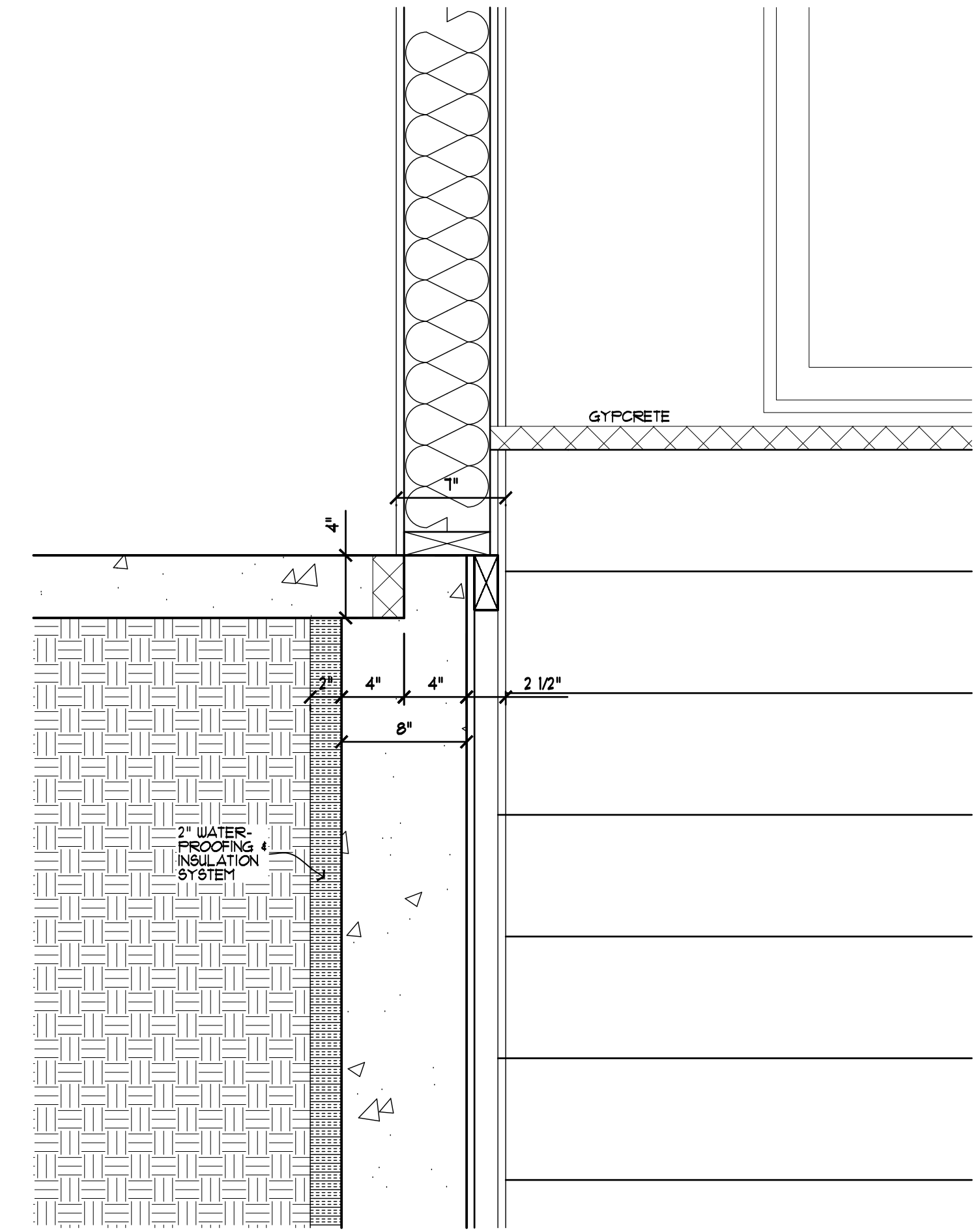
HOLLAND RESIDENCE
234 SKI HILL ROAD
GOLDEN VALLEY, MN
CITY HOMES



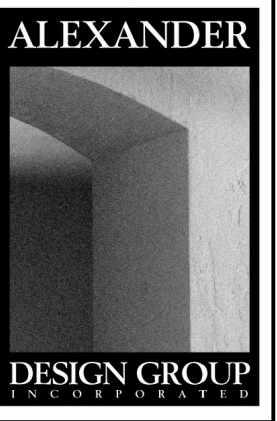
1 STANDARD WALL TCB (SIM @ BOTTOM CHORD)
 8 SCALE: 1 1/2"=1'-0"



2 GARAGE/HOUSE CONNECTION
 8 SCALE: 1 1/2"=1'-0"



3 GARAGE/STAIR CONNECTION
 8 SCALE: 1 1/2"=1'-0"



401 EAST LAKE STREET
 WAYZATA, MN 55391
 Phone: 952.473.8777
 FAX: 952.473.8222

ISSUE DATE:
 15 FEBRUARY 2018
 PREVIOUS ISSUE DATES:

DRAWING DESCRIPTION:
 FOUNDATION DETAILS

PERMIT SET

HOLLAND RESIDENCE
 234 SKI HILL ROAD
 GOLDEN VALLEY, MN
 CITY HOMES

8 OF XX