

## GENERAL WINDOW NOTES:

Set top of steel 1/2" minimum

Steel beam as per plan—

with metal joist hangers—

Install wood blocking as

hangers for joists.

required to accommodate

-1/2" gypsum board

Floor joists @ 16" o.c.

below subflooring-

Subfloor -

– Flush floor joists as per plans.

 $-\frac{5}{6}$ " $\Phi$  through bolts @ 16" o.c. staggered along the entire length of the member. Provide

Steel flitch plate as per plan.

Install centered on joist height.

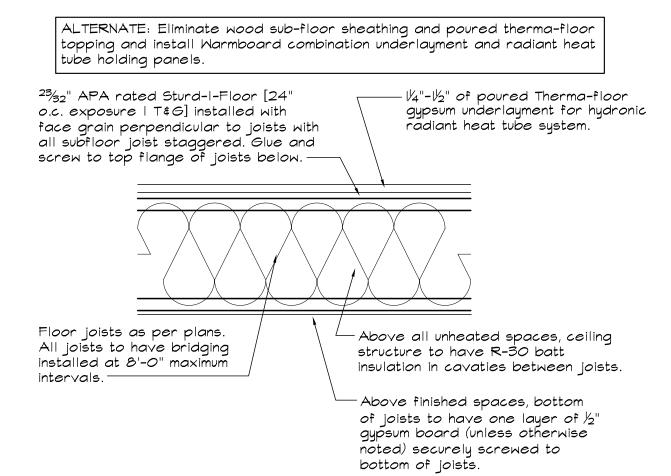
washers and nuts.

FLITCH PLATE BEAM DETAIL

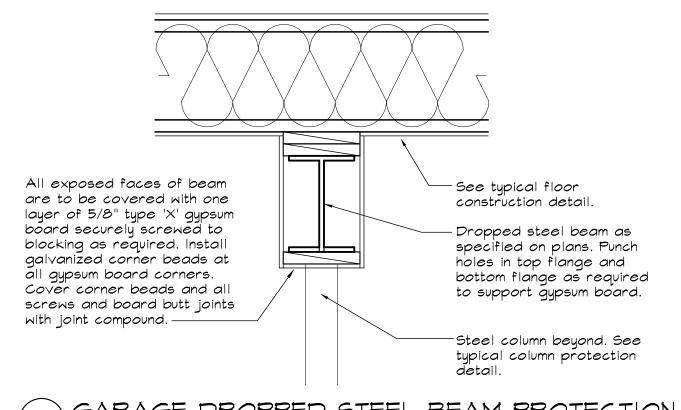
- All window numbers reference products by Andersen Corp.
- All windows designated as 'egress' shall be provided with all appropriate egress hardware specified by manufacturer.
- All windows to be provided with insect screens and additional hardware as specified by owner.
- All new window heads to be @ 6'-8" above finished floor unless otherwise noted.
- Provide tempered glass windows as noted on plans. Glass in doors to be tempered.

## GARAGE FIRE PROTECTION NOTES:

- The wall between the house and the garage is to have one layer of 5/8" type 'X' gypsum board on garage side of wall - joints between sides to be separated by at least one stud bay. Joints to be taped and spackled. Provide 1/2" gypsum board on house side of wall. Insulate wall with minimum R-13 batt insulation. Wall construction to be continuous to underside of ceiling assembly above.
- The ceiling above the garage is to have two layers of 5/8" type 'X' gypsum board installed on the underside of the ceiling structure. Joints in the face layer to be taped and spackled. Insulate ceiling with minimum R-30 batt insulation. There is no top membrane required for ceiling protection assembly. There are no restrictions for utilities installed above the ceiling membrane. Penetrations in the upper membrane do not have to be protected. Penetrations in the lower membrane to be sealed with a noncombustible material to prevent the free passage of flame and products of combustion.
- Garage exterior walls to have one layer of 5/8" type 'X' gypsum board installed on interior face of wall. Joints to be taped and spackled. Insulate wall with minimum R-13 batt insulation. Wall construction to be continuous to underside of ceiling assembly above.
- Joints between wall and ceiling assembly to be covered with tape and spackle.
- Garage girder is to have all exposed faces covered with two layers of 1/2" type 'X' gypsum board - provide blocking in beam web or on flanges as required. Joints in the face layer to be taped and spackled. No additional protection is required for the column or wall supporting the beam.
- Door between garage and house to be a minimum of 1-3/8" solid core wood or 1-3/8" solid or honeycomb steel. The door is not required to have a labeled jamb and is not required to have a door closer.



(12) TYPICAL FLOOR CONSTRUCTION



GARAGE DROPPED STEEL BEAM PROTECTION

2x4 @ 16" o.c. stud wall FIRST TO SECOND FLOOR STAIR NOTES: - Assumed first floor to second floor height - Provide (16) 7.5" risers and (17) 10" treads nose to nose (adjust as necessary). - Railings to be a minimum of 36" above - Balusters to have maximum 4" spacing.

WALL LEGEND

to be 10'-0" (verify in field).

the nosing of the treads.

2x6 @ |6" o.c. stud wall

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