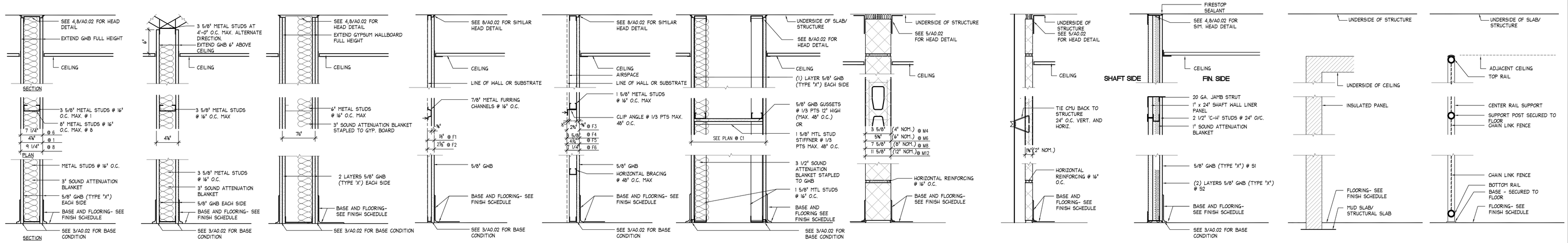


1 HOUR RATED (UL DESIGN NO. U465) SOUND RATED PARTITION STC 45

- 1 — AS SHOWN — CERAMIC TILE OR F.R.P. FINISH SEE GENERAL NOTES 11 #12
- 6 — AS SHOWN WITH 6" METAL STUDS — CERAMIC TILE OR F.R.P. FINISH SEE GENERAL NOTES 11 #12
- 8 — AS SHOWN WITH 8" METAL STUDS — CERAMIC TILE OR F.R.P. FINISH SEE GENERAL NOTES 11 #12

NON-RATED PARTITION

- 3 — AS SHOWN — CERAMIC TILE OR F.R.P. FINISH SEE GENERAL NOTES 11 #12
- 3L — AS SHOWN - LOW WALL — CERAMIC TILE OR F.R.P. FINISH SEE GENERAL NOTES 11 #12 TOP OF WALL PER PLAN OMIT BRACING.

1 HOUR RATED (UL DESIGN NO. U465) SOUND RATED PARTITION STC 45 (EST): WP-1070

- 7 — AS SHOWN

FURRED WALL

- F1 — AS SHOWN — CERAMIC TILE OR F.R.P. FINISH SEE GENERAL NOTES 11 #12
- F2 — AS SHOWN WITH ½" METAL STUDS — CERAMIC TILE OR F.R.P. FINISH SEE GENERAL NOTES 11 #12

FURRED WALL

- F3 — AS SHOWN — CERAMIC TILE OR F.R.P. FINISH SEE GENERAL NOTES 11 #12
- F4 — AS SHOWN WITH 3" METAL STUDS
- F5 — AS SHOWN WITH 3 ⅝" METAL STUDS — CERAMIC TILE OR F.R.P. FINISH SEE GENERAL NOTES 11 #12
- F6 — AS SHOWN WITH 6" METAL STUDS

SOUND RATED CHASE WALL STC 50

- C1 — 1 HOUR RATED (UL DESIGN NO. U420) STC 50 — CERAMIC TILE OR F.R.P. FINISH SEE GENERAL NOTES 11 #12

2 HOUR RATED (UL DESIGN NO. U806)

- M4 — 4" C.M.U. PARTITION
- M6 — 6" C.M.U. PARTITION STC 44
- M8 — 2 HOUR RATED (UL DESIGN NO. U806) 8" C.M.U. PARTITION STC 45
- M12 — 2 HOUR RATED (UL DESIGN NO. U806) 8" C.M.U. PARTITION STC 47

NON-RATED SMOKE PARTITION

- MS — 2" C.M.U. PARTITION

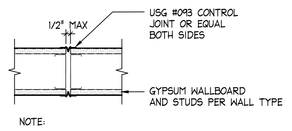
SOUND RATED SHAFT WALL STC 47 FINISHED ONE SIDE

- S1 — 1 HOUR RATED (UL DESIGN NO. U415, SYSTEM A) — CERAMIC TILE OR F.R.P. FINISH SEE GENERAL NOTES 11 & 12
- S2 — 2 HOUR RATED (UL DESIGN NO. U415, SYSTEM B) — CERAMIC TILE OR F.R.P. FINISH SEE GENERAL NOTES 11 & 12

- IMP1 — INSULATED METAL PANEL (COOLER)
- IMP2 — INSULATED METAL PANEL (FREEZER)

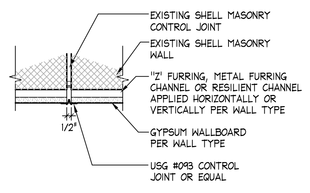
- W1 — CHAIN LINK FENCE

1 WALL ASSEMBLY TYPES
1 1/2" = 1'-0"

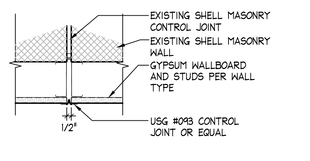


NOTE:
WHERE WALLBOARD OCCURS ON ONLY ONE SIDE OF WALL, OMIT CONTROL JOINT ON SIDE WITHOUT SUBSTRATE.

C PLAN DETAIL (NON-RATED WALL)



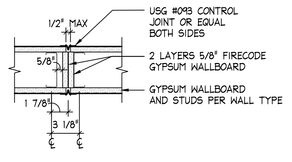
B PLAN DETAIL (NON-RATED WALL)



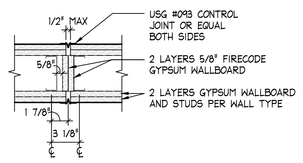
A PLAN DETAIL (NON-RATED WALL)

NOTE: SEE GENERAL NOTES, THIS SHEET FOR CONTROL JOINT SPACING (NOTES 7 & 8)-TYPICAL.

7 CONTROL JOINT DETAILS @ FURRED WALLS
1 1/2" = 1'-0"



B PLAN DETAIL (ONE-HOUR FIRE RATED WALL)

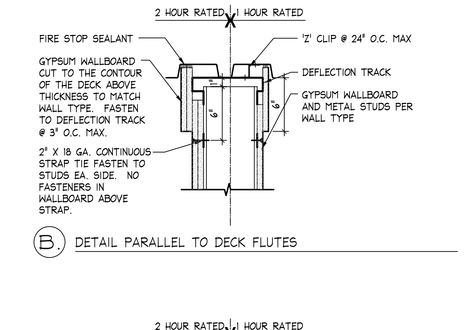


A PLAN DETAIL (TWO-HOUR FIRE RATED WALL)

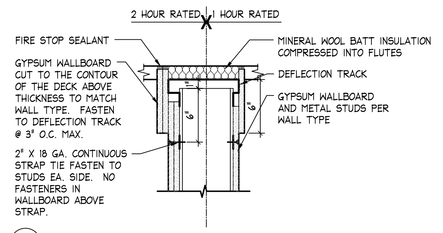
NOTE: SEE GENERAL NOTES, THIS SHEET FOR CONTROL JOINT SPACING (NOTES 7 & 8)-TYPICAL.

6 CONTROL JOINT DETAILS
1 1/2" = 1'-0"

5 FULL HEIGHT CMU PARTITION - HEAD DETAIL
1 1/2" = 1'-0"

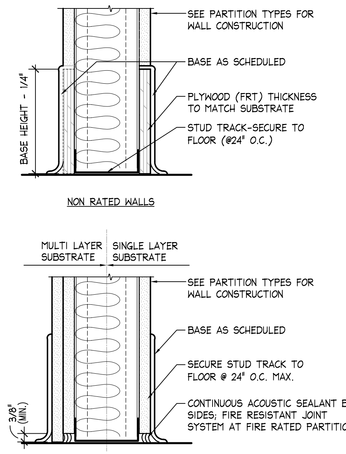


B DETAIL PARALLEL TO DECK FLUTES

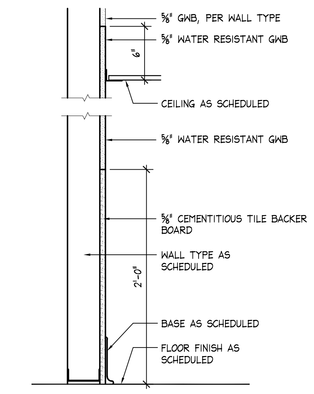


A DETAIL PERPENDICULAR TO DECK FLUTES

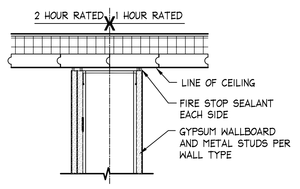
4 SLIP JOINT DETAILS @ RATED PARTITIONS
1 1/2" = 1'-0"
UL DESIGN #HW-D-0060



3 BASE OF WALL DETAILS -TYPICAL
3" = 1'-0"



2 WET AREA BASE OF WALL DETAIL
1 1/2" = 1'-0"



8 FULL HEIGHT GWB PARTITION - HEAD DETAIL
1 1/2" = 1'-0"

GENERAL NOTES

1. PARTITION TYPES ARE INDICATED ON FLOOR PLANS (1 — PARTITION TYPE)
2. EXCEPT WHERE TOP OF WALL ELEVATION IS INDICATED ON PLAN, OR AS OTHERWISE INDICATED BY WALL TYPE, STUDS SHALL EXTEND TO UNDERSIDE OF FLOOR/ROOF DECK ABOVE. PARTITIONS SHALL BE DIAGONALLY BRACED AT 4'-0" O.C., 2'-0" (MIN.) ABOVE FINISHED CEILING ELEVATIONS. IN ROOMS OR SPACES WITH EXPOSED STRUCTURE CEILINGS SUBJECT TO OCCUPANCY BY THE PUBLIC, DIAGONAL BRACING SHALL BE INSTALLED ONLY ON SIDE OF WALL WHERE CEILINGS OCCUR OR IN ROOMS OR SPACES NOT SUBJECT TO PUBLIC OCCUPANCY.
3. HORIZONTALLY BRIDGE ALL STUD WALLS AT 8'-0" O.C., MAXIMUM, U.O.N..
4. GYPSUM WALLBOARD, AND OTHER SUBSTRATES, SHALL BE FASTENED TO FRAMING WITH SCREWS AT 8" O.C. AROUND PERIMETER OF BOARD AND 12" O.C. IN FIELD, UNLESS FASTENING PATTERN IS SPECIFIED IN WALL TYPE DESCRIPTION.
5. GYPSUM WALLBOARD, AND OTHER SUBSTRATES, SHALL BE INSTALLED TO 6" ABOVE FINISHED CEILING ELEVATION WHERE CEILINGS ARE TO BE INSTALLED, UNLESS REQUIRED TO BE INSTALLED TO UNDERSIDE OF FLOOR/ROOF DECK BY FIRE RATING OR WALL TYPE. PROVIDE HORIZONTAL BLOCKING / FIRE STOP AT FINISH CEILING ELEVATION.
6. GYPSUM WALLBOARD, AND OTHER SUBSTRATES, SHALL BE INSTALLED TO UNDERSIDE OF FLOOR/ROOF DECK IN ROOMS OR SPACES WITH EXPOSED STRUCTURE / NO CEILING.
7. INSTALL EXPANSION/CONTROL JOINTS IN GYPSUM WALLBOARD WALLS USED TO FURR OUT MASONRY WALLS WHERE MASONRY CONTROL JOINTS OCCUR. WHERE MASONRY CONTROL JOINT SPACING EXCEEDS 30'-0" O.C., PROVIDE CONTROL JOINTS IN GYPSUM WALLBOARD EQUALLY SPACED BETWEEN MASONRY CONTROL JOINTS AT INTERVALS NOT TO EXCEED 30'-0" O.C.
8. INSTALL EXPANSION/CONTROL JOINTS IN STUD AND GYPSUM WALLBOARD PARTITIONS OVER THE JAMBS OF DOUBLE ACTING DOORS, WHERE SOFFITS MEET WALLS IN THE SAME PLANE AND ELSEWHERE AS REQUIRED TO PREVENT CRACKS. GYPSUM WALLBOARD CONTROL JOINTS SHALL BE INSTALLED AT INTERVALS NOT TO EXCEED 30'-0" O.C.
9. FIRE RATED PARTITIONS: INSTALL GYPSUM WALLBOARD TIGHT TO UNDERSIDE OF MEZZANINE FLOOR, ROOF DECK AND/OR STRUCTURE ABOVE. GYPSUM WALLBOARD JOINTS SHALL BE STAGGERED AS DESCRIBED BY WALL TYPE. FIRESTOP AND SEAL ALL JOINTS AND PENETRATIONS.
10. APPLY JOINT COMPOUND AT ALL JOINTS, CORNERS, DIMPLES, SCREW HEADS, ETC. EMBED TAPE IN FIRST COAT OF COMPOUND AT CORNERS AND CENTERED OVER JOINTS. APPLY SECOND COAT OF COMPOUND OVER TAPE FEATHERED 3" BEYOND EACH SIDE OF TAPE. APPLY TOPPING COMPOUND FEATHERING 3" BEYOND PREVIOUS COAT. SCREW HEADS AND OTHER DEPRESSIONS SHALL RECEIVE TWO COATS OF COMPOUND AND ONE COAT TOPPING. SAND FINAL COAT PRIOR TO INSTALLATION OF SCHEDULED FINISHES, AND BETWEEN COATS AS NECESSARY.
11. IN WET AREAS, AND WITHIN 10 FT OF ANY SINK LOCATION UNLESS OTHERWISE NOTED, OR WHERE INSTALLATION OF CERAMIC TILE IS INDICATED ON PLAN AND/OR SCHEDULE AND ELSEWHERE AS INDICATED ON DRAWINGS, REPLACE OUTER LAYER OF GYPSUM WALLBOARD INDICATED IN WALL TYPE WITH CEMENTITIOUS TILE BACKER BOARD FROM FINISH FLOOR TO 2'-0" ABOVE FINISH FLOOR AND WATER RESISTANT GYPSUM BOARD FROM 2'-0" ABOVE FINISH FLOOR TO 6" ABOVE FINISH CEILING, OR TO HEIGHT INDICATED ON PLANS. WHERE MULTIPLE LAYERS OF GYPSUM WALLBOARD ARE INDICATED BY WALL TYPE, INNER LAYERS SHALL BE REPLACED WITH WATER RESISTANT GYPSUM BOARD TO 6" ABOVE FINISH CEILING, OR TO HEIGHT INDICATED ON PLANS. TILE BACKER BOARD AND WATER RESISTANT GYPSUM BOARD SHALL BE OF SAME THICKNESS AND FIRE CLASSIFICATION AS THE WALL BOARD BEING REPLACED. SEE DETAIL 2 THIS SHEET.
12. WHERE INSTALLATION OF FIBER REINFORCED PANELS (F.R.P.) IS INDICATED ON PLAN AND/OR SCHEDULE, REPLACE GYPSUM WALLBOARD INDICATED IN WALL TYPE WITH MARINE GRADE PLYWOOD, IN SAME THICKNESS AS THE WALL BOARD BEING REPLACED, TO 6" ABOVE FINISH CEILING, OR TO HEIGHT INDICATED ON PLANS. INSTALL ¼" MARINE GRADE PLYWOOD OVER OUTER LAYER OF WALLBOARD AT FIRE RATED PARTITIONS - DO NOT REPLACE FIRE RATED WALLBOARD.
13. MATERIALS AND CONSTRUCTION OF FIRERATED PARTITIONS, INCLUDING TAPING AND FINISHING OF GYPSUM BOARD FOR FULL HEIGHT, SHALL BE IN ACCORDANCE WITH DESIGNATED FIRE TEST AND MANUFACTURER'S DIRECTIONS TO ACHIEVE FIRE RESISTANCE RATING INDICATED. SEAL PERIMETERS AND ALL PENETRATIONS THROUGH FIRERATED PARTITIONS WITH SPECIFIED FIRE RESISTANT RATED MATERIALS. REFER TO DRAWING A0.03 FOR TYPICAL THROUGH PENETRATION FIRESTOP SYSTEMS AND FIRERESISTIVE JOINT SYSTEMS.
14. ALL FIRE AND SMOKE PARTITIONS SHALL BE SEALED AIRTIGHT FOR FULL HEIGHT INCLUDING PERIMETER & ALL PENETRATIONS. TAPE AT BOTH FACES & FINISH ALL GYPSUM BOARD JOINTS & FASTENERS.
15. SEE DOOR AND FRAME DETAILS, SHEET A702, FOR TYPICAL NOTES AND DETAILS ON FRAMING AND ANCHORING REQUIREMENTS.
16. ALL PLYWOOD, WOOD NAILERS, AND WOOD BLOCKING TO BE FIRE RETARDANT TREATED.
17. ALL SUBSTRATES ON WALL TO BE SAME THICKNESS.

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WHOLE FOODS MARKET

ISSUED FOR CONSTRUCTION

PROPOSED GROCERY STORE
2 SOMERSET STREET
PORTLAND, CUMBERLAND COUNTY, MAINE

Descr.
No. Date
Descr.
REVISIONS No. Date

ARCHITECT/ENGINEER SEAL

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Approved
Scale AS NOTED
Project No. 04C0829
Date 04-24-06
CAD File

Title
WALL AND CEILING ASSEMBLY TYPES

Sheet No.
A0.03

C:\Jobs\04C0829\Arch\A04C0829D03.dwg April 25, 2006 - 11:16 AM
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