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REVISIONS:

DATE: JULY 3, 2015

PROJECT No. 1415

DRAWN BY: RRT / RJS

CHECKED BY: RJS

SCALE: AS NOTED

SHEET TITLE:  
EXTERIOR WALL  
TYPES

A0-1

GRAPHIC DEPICTION	DESCRIPTION			
	<p>TOTAL WALL R-VALUE = 29.4</p> <ul style="list-style-type: none"> <li>- PREFINISHED METAL VERTICAL SIDING WITH EXPOSED FASTENERS COLORMATCHED TO SIDING</li> <li>- 2" HORIZONTAL Z-FURRING AT 24" O.C. FASTEN THROUGH TO STUDS</li> <li>- 2" EXTRUDED POLYSTYRENE RIGID INSULATION BOARD (R-10 MIN)</li> <li>- DRAINAGE PLANE (SHOWN DASHED)</li> <li>- 15/32" EXTERIOR PLYWOOD SHEATHING (SEE STRUCTURAL DRAWINGS)</li> <li>- 2X6 WOOD STUDS AT 16" O.C. (PROVIDE 2X6 CONTINUOUS BLOCKING AT MID-HEIGHT OF WALL)</li> <li>- 5-1/2" SPRAY APPLIED DENSE-PACK CELLULOSE INSULATION (R-20.9 MIN) NOMINAL DRY DENSITY 3.5LB / CUBIC FT (DRY COMPLETELY PRIOR TO GWB INSTALLATION)</li> <li>- MESH NETTING AS REQUIRED FOR CELLULOSE INSTALLATION</li> <li>- LAYER OF 5/8" GWB</li> </ul>			
TYPE	FIRE RATING	UL NUMBER	STC RATING	IIC RATING
E3	N/A	N/A	N/A	N/A

GRAPHIC DEPICTION	DESCRIPTION			
	<p>TOTAL WALL R-VALUE = 30.3</p> <ul style="list-style-type: none"> <li>- FIBRECEMENT PANEL SIDING</li> <li>- STAINLESS STEEL EXPOSED FASTENERS COLORMATCHED TO SIDING COLOR</li> <li>- METAL JOINT TRIM AND FLASH JOINTS PER MANUFACTURERS INSTRUCTIONS</li> <li>- VERTICAL 3/4" GALVANIZED STEEL HAT CHANNEL 12" O.C. MAX.</li> <li>- 2" HORIZONTAL Z-FURRING 24" O.C.</li> <li>- 2" EXTRUDED POLYSTYRENE RIGID INSULATION BOARD (R-10 MIN)</li> <li>- DRAINAGE PLANE (SHOWN DASHED)</li> <li>- 5/8" TYPE-X EXTERIOR GYPSUM SHEATHING</li> <li>- 6" 18 GAUGE METAL STUDS 16" O.C. PROVIDE CONTINUOUS 6" HORIZONTAL BLOCKING AT MID-HEIGHT OF WALL</li> <li>- 6" SPRAY APPLIED DENSE-PACK CELLULOSE INSULATION (R-20.9 MIN) NOMINAL DRY DENSITY 3.5LB / CUBIC FT (DRY COMPLETELY PRIOR TO GWB INSTALLATION)</li> <li>- MESH NETTING AS REQUIRED</li> <li>- LAYER OF 5/8" TYPE-X GWB</li> </ul>			
TYPE	FIRE RATING	UL NUMBER	STC RATING	IIC RATING
E7	1 HR	SIM. U418	N/A	N/A

GRAPHIC DEPICTION	DESCRIPTION			
	<p>TOTAL WALL R-VALUE = 20.1</p> <ul style="list-style-type: none"> <li>- 4" BRICK VENEER (NOMINAL 16" LONG BRICK)</li> <li>- STAINLESS STEEL ADJUSTABLE MASONRY TIES 16" O.C. VERTICALLY AND 16" O.C. HORIZONTALLY</li> <li>- 2" AIR SPACE</li> <li>- DRAINAGE PLANE, (SHOWN DASHED)</li> <li>- 15/32" EXTERIOR PLYWOOD SHEATHING (SEE STRUCTURAL DRAWINGS)</li> <li>- 2X6 WOOD STUDS AT 16" O.C. (SEE STRUCTURAL DRAWINGS) (PROVIDE 2X6 CONTINUOUS BLOCKING AT MID-HEIGHT OF WALL)</li> <li>- INSTALL SCRIM ON INSIDE OF PARTITION PRIOR TO SETTING PANEL (INSULATE WALL WITH BLOWN IN INSULATION THROUGH HOLES FROM EXTERIOR)</li> <li>- SPRAY APPLIED DENSE-PACK CELLULOSE INSULATION (R-22.8 MIN) NOMINAL DRY DENSITY 3.5LB / CUBIC FT</li> <li>- AIR GAP</li> <li>- 10" CAST IN PLACE CONCRETE WALL REFER TO STRUCTURAL DRAWINGS FOR REINFORCING</li> <li>- 1/2" MTL RESILIENT CHANNEL 16" O.C.</li> <li>- 5/8" HIGH IMPACT GWB</li> </ul>			
TYPE	FIRE RATING	UL NUMBER	STC RATING	IIC RATING
E11	2 HR	SIM U905	N/A	N/A

GRAPHIC DEPICTION	DESCRIPTION			
	<p>TOTAL WALL R-VALUE = 20.1</p> <ul style="list-style-type: none"> <li>- 4" BRICK VENEER (NOMINAL 16" LONG BRICK)</li> <li>- STAINLESS STEEL ADJUSTABLE MASONRY TIES 16" O.C. VERTICALLY AND 16" O.C. HORIZONTALLY</li> <li>- 2" AIR SPACE</li> <li>- DRAINAGE PLANE, (SHOWN DASHED)</li> <li>- 15/32" EXTERIOR PLYWOOD SHEATHING (SEE STRUCTURAL DRAWINGS)</li> <li>- 2X6 WOOD STUDS AT 16" O.C. (PROVIDE 2X6 CONTINUOUS BLOCKING AT MID-HEIGHT OF WALL)</li> <li>- INSTALL SCRIM ON INSIDE OF PARTITION PRIOR TO SETTING PANEL (INSULATE WALL WITH BLOWN IN INSULATION THROUGH HOLES FROM EXTERIOR)</li> <li>- SPRAY APPLIED DENSE-PACK CELLULOSE INSULATION (R-22.8 MIN) NOMINAL DRY DENSITY 3.5LB / CUBIC FT</li> <li>- AIR GAP</li> <li>- 6" CAST IN PLACE CONCRETE WALL REFER TO STRUCTURAL DRAWINGS FOR REINFORCING</li> <li>- 1/2" HORIZONTAL MTL RESILIENT CHANNEL 16" O.C.</li> <li>- 5/8" HIGH IMPACT GWB</li> </ul>			
TYPE	FIRE RATING	UL NUMBER	STC RATING	IIC RATING
E15	N/A	N/A	N/A	N/A

GRAPHIC DEPICTION	DESCRIPTION			
	<p>TOTAL WALL R-VALUE = 20.1</p> <ul style="list-style-type: none"> <li>- 4" BRICK VENEER (NOMINAL 16" LONG BRICK)</li> <li>- STAINLESS STEEL ADJUSTABLE MASONRY TIES 16" O.C. VERTICALLY AND 16" O.C. HORIZONTALLY</li> <li>- 2" AIR SPACE</li> <li>- DRAINAGE PLANE, (SHOWN DASHED)</li> <li>- 15/32" EXTERIOR PLYWOOD SHEATHING (SEE STRUCTURAL DRAWINGS)</li> <li>- 2X6 WOOD STUDS AT 16" O.C. (PROVIDE 2X6 CONTINUOUS BLOCKING AT MID-HEIGHT OF WALL)</li> <li>- INSTALL SCRIM ON INSIDE OF PARTITION PRIOR TO SETTING PANEL (INSULATE WALL WITH BLOWN IN INSULATION THROUGH HOLES FROM EXTERIOR)</li> <li>- SPRAY APPLIED DENSE-PACK CELLULOSE INSULATION (R-22.8 MIN) NOMINAL DRY DENSITY 3.5LB / CUBIC FT</li> <li>- AIR GAP</li> <li>- 6" CAST IN PLACE CONCRETE WALL REFER TO STRUCTURAL DRAWINGS FOR REINFORCING</li> <li>- 1/2" HORIZONTAL MTL RESILIENT CHANNEL 16" O.C.</li> <li>- 5/8" HIGH IMPACT GWB</li> </ul>			
TYPE	FIRE RATING	UL NUMBER	STC RATING	IIC RATING
E16	N/A	N/A	N/A	N/A

GRAPHIC DEPICTION	DESCRIPTION			
	<p>TOTAL WALL R-VALUE = 29.4</p> <ul style="list-style-type: none"> <li>- FIBRECEMENT PANEL SIDING</li> <li>- STAINLESS STEEL EXPOSED FASTENERS COLORMATCHED TO SIDING COLOR</li> <li>- METAL JOINT TRIM AND FLASH JOINTS PER MANUFACTURERS INSTRUCTIONS</li> <li>- VERTICAL 3/4" GALVANIZED STEEL HAT CHANNEL 12" O.C. MAX.</li> <li>- 2" HORIZONTAL Z-FURRING 24" O.C.</li> <li>- 2" EXTRUDED POLYSTYRENE RIGID INSULATION BOARD (R-10 MIN)</li> <li>- DRAINAGE PLANE (SHOWN DASHED)</li> <li>- 15/32" EXTERIOR PLYWOOD SHEATHING (SEE STRUCTURAL DRAWINGS)</li> <li>- 2X6 WOOD STUDS AT 16" O.C. (SEE STRUCTURAL DRAWINGS) (PROVIDE 2X6 CONTINUOUS BLOCKING AT MID-HEIGHT OF WALL)</li> <li>- 5-1/2" SPRAY APPLIED DENSE-PACK CELLULOSE INSULATION (R-20.9 MIN) NOMINAL DRY DENSITY 3.5LB / CUBIC FT (DRY COMPLETELY PRIOR TO GWB INSTALLATION)</li> <li>- MESH NETTING AS REQUIRED</li> <li>- LAYER OF 5/8" GWB</li> </ul>			
TYPE	FIRE RATING	UL NUMBER	STC RATING	IIC RATING
E2	N/A	N/A	N/A	N/A

GRAPHIC DEPICTION	DESCRIPTION			
	<p>TOTAL WALL R-VALUE = 20.1</p> <ul style="list-style-type: none"> <li>- FIBRECEMENT PANEL SIDING</li> <li>- STAINLESS STEEL EXPOSED FASTENERS COLORMATCHED TO SIDING COLOR</li> <li>- METAL JOINT TRIM AND FLASH JOINTS PER MANUFACTURERS INSTRUCTIONS</li> <li>- VERTICAL 3/4" GALVANIZED STEEL HAT CHANNEL 12" O.C. MAX.</li> <li>- 2" HORIZONTAL Z-FURRING 24" O.C. (ADDED TO UL#)</li> <li>- 3" POLYISOCYANURATE INSULATION BOARD (R-20.1 MIN) (ADDED TO UL#)</li> <li>- DRAINAGE PLANE, SPRAY APPLIED (SHOWN DASHED)</li> <li>- 10" CAST IN PLACE CONCRETE WALL REFER TO STRUCTURAL DRAWINGS FOR REINFORCING AND CELL GROUT DETAILS</li> <li>- 1/2" MTL RESILIENT CHANNEL 16" O.C.</li> <li>- 5/8" HIGH IMPACT GWB</li> </ul>			
TYPE	FIRE RATING	UL NUMBER	STC RATING	IIC RATING
E6	2 HR	U905	N/A	N/A

GRAPHIC DEPICTION	DESCRIPTION			
	<p>TOTAL WALL R-VALUE = 20.1</p> <ul style="list-style-type: none"> <li>- FIBRECEMENT PANEL SYSTEM WITH STAINLESS STEEL FASTENERS CAULK AND FLASH JOINTS PER MANUFACTURERS INSTRUCTIONS</li> <li>- VERTICAL 3/4" GALVANIZED STEEL HAT CHANNEL 12" O.C. MAX.</li> <li>- 3" HORIZONTAL Z-FURRING 24" O.C. (ADDED TO UL#)</li> <li>- 3" POLYISOCYANURATE INSULATION BOARD (R-20.1 MIN) (ADDED TO UL#)</li> <li>- DRAINAGE PLANE, SPRAY APPLIED (SHOWN DASHED)</li> <li>- 10" CAST IN PLACE CONCRETE WALL REFER TO STRUCTURAL DRAWINGS FOR REINFORCING</li> <li>- 1/2" MTL RESILIENT CHANNEL 16" O.C.</li> <li>- 5/8" HIGH IMPACT GWB</li> </ul>			
TYPE	FIRE RATING	UL NUMBER	STC RATING	IIC RATING
E10	2 HR	SIM U905	N/A	N/A

GRAPHIC DEPICTION	DESCRIPTION			
	<p>TOTAL WALL R-VALUE = 20.1</p> <ul style="list-style-type: none"> <li>- 4" BRICK VENEER (NOMINAL 16" LONG BRICK)</li> <li>- STAINLESS STEEL HORIZONTAL REINFORCING 16" O.C. VERTICALLY</li> <li>- 4" BRICK VENEER (NOMINAL 16" LONG BRICK)</li> </ul>			
TYPE	FIRE RATING	UL NUMBER	STC RATING	IIC RATING
E14	N/A	N/A	N/A	N/A

GRAPHIC DEPICTION	DESCRIPTION			
	<p>TOTAL WALL R-VALUE = 20.1</p> <ul style="list-style-type: none"> <li>- 4" BRICK VENEER (NOMINAL 16" LONG BRICK)</li> <li>- STAINLESS STEEL ADJUSTABLE MASONRY TIES 16" O.C. VERTICALLY AND 16" O.C. HORIZONTALLY</li> <li>- 32" O.C. HORIZONTALLY FOR BRICK VENEER BELOW 12'-0" ABOVE GRADE</li> <li>- 1" XPS INSULATION BOARD (R-5 MIN)</li> <li>- 2" AIR SPACE MIN.</li> <li>- DRAINAGE PLANE (SHOWN DASHED)</li> <li>- 5/8" TYPE-X EXTERIOR GYPSUM SHEATHING</li> <li>- 6" 20 GAUGE METAL STUDS 16" O.C.</li> <li>- 6" SPRAY APPLIED DENSE-PACK CELLULOSE INSULATION (R-22.8 MIN) NOMINAL DRY DENSITY 3.5LB / CUBIC FT (DRY COMPLETELY PRIOR TO GWB INSTALLATION)</li> <li>- MESH NETTING AS REQUIRED</li> <li>- 1/2" HORIZONTAL MTL RESILIENT CHANNEL 16" O.C.</li> <li>- 5/8" GWB</li> </ul>			
TYPE	FIRE RATING	UL NUMBER	STC RATING	IIC RATING
E17	N/A	N/A	N/A	N/A

GRAPHIC DEPICTION	DESCRIPTION			
	<p>TOTAL WALL R-VALUE = 29.4</p> <ul style="list-style-type: none"> <li>- FIBRECEMENT LAP SIDING 6" EXPOSURE</li> <li>- HIDDEN FASTENERS</li> <li>- DRAINAGE PLANE (SHOWN DASHED)</li> <li>- 1/2" EXTERIOR PLYWOOD SHEATHING</li> <li>- 2" POLYISOCYANURATE RIGID INSULATION BOARD (R-13 MIN)</li> <li>- 15/32" EXTERIOR PLYWOOD SHEATHING (SEE STRUCTURAL DRAWINGS)</li> <li>- 2X6 WOOD STUDS AT 16" O.C. (SEE STRUCTURAL DRAWINGS) (PROVIDE 2X6 CONTINUOUS BLOCKING AT MID-HEIGHT OF WALL)</li> <li>- 5-1/2" SPRAY APPLIED DENSE-PACK CELLULOSE INSULATION (R-20.9 MIN) NOMINAL DRY DENSITY 3.5LB / CUBIC FT (DRY COMPLETELY PRIOR TO GWB INSTALLATION)</li> <li>- MESH NETTING AS REQUIRED</li> <li>- LAYER OF 5/8" GWB</li> </ul>			
TYPE	FIRE RATING	UL NUMBER	STC RATING	IIC RATING
E1	N/A	N/A	N/A	N/A

GRAPHIC DEPICTION	DESCRIPTION			
	<p>TOTAL WALL R-VALUE = 32.8</p> <ul style="list-style-type: none"> <li>- 4" BRICK VENEER (NOMINAL 16" LONG BRICK)</li> <li>- STAINLESS STEEL ADJUSTABLE MASONRY TIES 16" O.C. VERTICALLY AND 16" O.C. HORIZONTALLY</li> <li>- 32" O.C. HORIZONTALLY FOR BRICK VENEER BELOW 12'-0" ABOVE GRADE</li> <li>- 2" AIR SPACE</li> <li>- 2" EXTRUDED POLYSTYRENE RIGID INSULATION BOARD (R-10 MIN)</li> <li>- DRAINAGE PLANE (SHOWN DASHED)</li> <li>- 5/8" TYPE-X EXTERIOR GYPSUM SHEATHING</li> <li>- 6" 20 GAUGE METAL STUDS 16" O.C. PROVIDE CONTINUOUS 6" HORIZONTAL BLOCKING AT MID-HEIGHT OF WALL</li> <li>- 6" SPRAY APPLIED DENSE-PACK CELLULOSE INSULATION (R-22.8 MIN) NOMINAL DRY DENSITY 3.5LB / CUBIC FT (DRY COMPLETELY PRIOR TO GWB INSTALLATION)</li> <li>- MESH NETTING AS REQUIRED</li> <li>- LAYER OF 5/8" TYPE-X GWB</li> </ul>			
TYPE	FIRE RATING	UL NUMBER	STC RATING	IIC RATING
E5	1 HR	V434	N/A	N/A

GRAPHIC DEPICTION	DESCRIPTION			
	<p>TOTAL WALL R-VALUE = 30.3</p> <ul style="list-style-type: none"> <li>- FIBRECEMENT PANEL SYSTEM WITH STAINLESS STEEL FASTENERS CAULK AND FLASH JOINTS PER MANUFACTURERS INSTRUCTIONS</li> <li>- VERTICAL 3/4" GALVANIZED STEEL HAT CHANNEL 12" O.C. MAX.</li> <li>- 2" HORIZONTAL Z-FURRING 24" O.C.</li> <li>- 2" EXTRUDED POLYSTYRENE RIGID INSULATION BOARD (R-10 MIN)</li> <li>- DRAINAGE PLANE (SHOWN DASHED)</li> <li>- 2 LAYERS OF 5/8" TYPE-X EXTERIOR GYPSUM SHEATHING</li> <li>- 6" 18 GAUGE METAL STUDS 16" O.C. PROVIDE CONTINUOUS 6" HORIZONTAL BLOCKING AT MID-HEIGHT OF WALL</li> <li>- 6" SPRAY APPLIED DENSE-PACK CELLULOSE INSULATION (R-22.8 MIN) NOMINAL DRY DENSITY 3.5LB / CUBIC FT (DRY COMPLETELY PRIOR TO GWB INSTALLATION)</li> <li>- MESH NETTING AS REQUIRED</li> <li>- 2 LAYERS OF 5/8" TYPE-X GWB</li> </ul>			
TYPE	FIRE RATING	UL NUMBER	STC RATING	IIC RATING
E9	2 HR	SIM. U418	N/A	N/A

GRAPHIC DEPICTION	DESCRIPTION			
	<p>TOTAL WALL R-VALUE = 30.3</p> <ul style="list-style-type: none"> <li>- 4" BRICK VENEER (NOMINAL 16" LONG BRICK)</li> <li>- STAINLESS STEEL ADJUSTABLE MASONRY TIES 16" O.C. VERTICALLY AND 16" O.C. HORIZONTALLY</li> <li>- 2" AIR SPACE</li> <li>- DRAINAGE PLANE, (SHOWN DASHED)</li> <li>- 8" CAST IN PLACE CONCRETE WALL REFER TO STRUCTURAL DRAWINGS FOR REINFORCING</li> <li>- 2" AIR SPACE</li> <li>- STAINLESS STEEL ADJUSTABLE MASONRY TIES 16" O.C. VERTICALLY AND 16" O.C. HORIZONTALLY</li> <li>- 4" BRICK VENEER (NOMINAL 16" LONG BRICK)</li> </ul>			
TYPE	FIRE RATING	UL NUMBER	STC RATING	IIC RATING
E13	2 HR	SIM U905	N/A	N/A

GRAPHIC DEPICTION	DESCRIPTION			
	<p>TOTAL WALL R-VALUE = 20.1</p> <ul style="list-style-type: none"> <li>- 4" BRICK VENEER (NOMINAL 16" LONG BRICK)</li> <li>- STAINLESS STEEL ADJUSTABLE MASONRY TIES 16" O.C. VERTICALLY AND 16" O.C. HORIZONTALLY</li> <li>- 2" AIR SPACE</li> <li>- DRAINAGE PLANE, (SHOWN DASHED)</li> <li>- 15/32" EXTERIOR PLYWOOD SHEATHING (SEE STRUCTURAL DRAWINGS)</li> <li>- 2X6 WOOD STUDS AT 16" O.C. (PROVIDE 2X6 CONTINUOUS BLOCKING AT MID-HEIGHT OF WALL)</li> <li>- INSTALL SCRIM ON INSIDE OF PARTITION PRIOR TO SETTING PANEL (INSULATE WALL WITH BLOWN IN INSULATION THROUGH HOLES FROM EXTERIOR)</li> <li>- SPRAY APPLIED DENSE-PACK CELLULOSE INSULATION (R-22.8 MIN) NOMINAL DRY DENSITY 3.5LB / CUBIC FT</li> <li>- AIR GAP</li> <li>- 6" CAST IN PLACE CONCRETE WALL REFER TO STRUCTURAL DRAWINGS FOR REINFORCING</li> <li>- 1/2" HORIZONTAL MTL RESILIENT CHANNEL 16" O.C.</li> <li>- 5/8" HIGH IMPACT GWB</li> </ul>			
TYPE	FIRE RATING	UL NUMBER	STC RATING	IIC RATING
E17	N/A	N/A	N/A	N/A

- WALL TYPE NOTES
- REFER TO STRUCTURAL DRAWINGS FOR STUD SIZE AND SPACING
  - FIRE RATED WALLS TO EXTEND UP TO DECKING ABOVE THROUGH THE FLOOR / CEILING ASSEMBLY. AT FLUTED DECKING DRYWALL TO BE CUT TO AND EXTEND UP TO PROFILE OF DECK FLUTES WITH ALLOWANCE FOR DEFLECTION JOINT
  - AT INTERIOR WALLS OF UNITS, FIRE RATED CEILING GWB MEMBRANE TO RUN CONTINUOUSLY OVER TOP OF WALLS, WHERE INTERIOR UNIT WALLS INTERSECT FIRE WALLS THE FIREWALL GWB WALL MEMBRANE TO RUN CONTINUOUSLY PAST THE INTERIOR UNIT WALL
  - INSTALL WATER RESISTANT GYPSUM WALLBOARD IN ALL RESTROOMS AND TOILET ROOM WALLS AND CEILINGS, AND AT ANY WALL WITH PLUMBING FIXTURES
  - ALL LOAD BEARING AND FIRE RATED PARTITIONS TO HAVE DOUBLE 2X BOTTOM PLATE
  - PROVIDE 1" GWB BEHIND ALL TUBS AND SHOWERS AT EXTERIOR WALLS AND FIRE RATED ASSEMBLIES. PROVIDE ADDITIONAL LAYER OF GWB TO COVER TUB AND SHOWER FLANGE. EXTEND ADDED LAYER ALONG ADJACENT WALLS AND ADJUST DOOR JAMB WIDTHS AS REQUIRED.
  - WHEN TWO ADJACENT WALL TYPES HAVE DIFFERING NUMBERS OF LAYERS OF GWB, THE FINISHED FACE OF GWB MUST FORM ONE CONTIGUOUS PLANE, ADJUST STUD PLANE LOCATION AS REQUIRED TO ACHIEVE THE CONTINUOUS PLANE
  - HOLD BOTTOM OF GWB UP 1/2" FROM CONCRETE, PROVIDE SEALANT AT JOINT.
  - ALL WALL TYPES WITH AN INSULATION COMPONENT TO BE ACoustICALLY SEALED
  - PROVIDE acoustICAL SEALANT AROUND ALL PENETRATING ELEMENTS IN WALLS AND CEILINGS (ELECTRICAL BOXES, DUCTS, PIPES, ETC)
  - HOMASOTE AND PLYWOOD UNDERLAYMENT TO BE INSTALLED PRIOR TO THE INTERIOR NON-LOAD BEARING WALLS WITHIN THE DWELLING UNITS. ALL LOAD BEARING, SHEAR WALLS, FIRE RATED, UNIT DEMISING WALLS TO BE INSTALLED PRIOR TO HOMASOTE AND PLYWOOD UNDERLAYMENT.

GRAPHIC DEPICTION	DESCRIPTION			
	<p>TOTAL WALL R-VALUE = 29.4</p> <ul style="list-style-type: none"> <li>- PREFINISHED METAL HORIZONTAL SIDING WITH EXPOSED FASTENERS COLORMATCHED TO SIDING</li> <li>- 3/4" GALVANIZED METAL HAT CHANNEL 24" O.C.</li> <li>- 2" HORIZONTAL Z-FURRING AT 24" O.C. FASTEN THROUGH TO STUDS</li> <li>- 2" EXTRUDED POLYSTYRENE RIGID INSULATION BOARD (R-10 MIN)</li> <li>- DRAINAGE PLANE (SHOWN DASHED)</li> <li>- 15/32" EXTERIOR PLYWOOD SHEATHING (SEE STRUCTURAL DRAWINGS)</li> <li>- 2X6 WOOD STUDS AT 16" O.C. (PROVIDE 2X6 CONTINUOUS BLOCKING AT MID-HEIGHT OF WALL)</li> <li>- 5-1/2" SPRAY APPLIED DENSE-PACK CELLULOSE INSULATION (R-20.9 MIN) NOMINAL DRY DENSITY 3.5LB / CUBIC FT (DRY COMPLETELY PRIOR TO GWB INSTALLATION)</li> <li>- MESH NETTING AS REQUIRED FOR CELLULOSE INSTALLATION</li> <li>- LAYER OF 5/8" GWB</li> </ul>			
TYPE	FIRE RATING	UL NUMBER	STC RATING	IIC RATING
E4	N/A	N/A	N/A	N/A

GRAPHIC DEPICTION	DESCRIPTION			
	<p>TOTAL WALL R-VALUE = 29.4</p> <ul style="list-style-type: none"> <li>- 4" BRICK VENEER (NOMINAL 16" LONG BRICK)</li> <li>- STAINLESS STEEL ADJUSTABLE MASONRY TIES 16" O.C. VERTICALLY AND 16" O.C. HORIZONTALLY</li> <li>- 32" O.C. HORIZONTALLY FOR BRICK VENEER BELOW 12'-0" ABOVE GRADE</li> <li>- 2" AIR SPACE</li> <li>- DRAINAGE PLANE (SHOWN DASHED)</li> <li>- 5/8" TYPE-X EXTERIOR GYPSUM SHEATHING</li> <li>- 6" 20 GAUGE METAL STUDS 16" O.C.</li> <li>- 5/8" TYPE-X EXTERIOR GYPSUM SHEATHING</li> <li>- DRAINAGE PLANE (SHOWN DASHED)</li> <li>- HORIZONTAL 3/4" GALVANIZED STEEL HAT CHANNEL 12" O.C. MAX.</li> <li>- FIBRECEMENT PANEL SYSTEM WITH STAINLESS STEEL FASTENERS COLOR MATCHED TO SIDING CAULK AND FLASH JOINTS PER MANUFACTURERS INSTRUCTIONS</li> </ul>			
TYPE	FIRE RATING	UL NUMBER	STC RATING	IIC RATING
E8	1 HR	V434	N/A	N/A

GRAPHIC DEPICTION	DESCRIPTION			
	<p>TOTAL WALL R-VALUE = 29.4</p> <ul style="list-style-type: none"> <li>- 4" BRICK VENEER (NOMINAL 16" LONG BRICK)</li> <li>- STAINLESS STEEL ADJUSTABLE MASONRY TIES 16" O.C. VERTICALLY AND 16" O.C. HORIZONTALLY</li> <li>- 2" AIR SPACE</li> <li>- DRAINAGE PLANE, (SHOWN DASHED)</li> <li>- 8" CAST IN PLACE CONCRETE WALL REFER TO STRUCTURAL DRAWINGS FOR REINFORCING</li> <li>- 2" AIR SPACE</li> <li>- STAINLESS STEEL ADJUSTABLE MASONRY TIES 16" O.C. VERTICALLY AND 16" O.C. HORIZONTALLY</li> <li>- 4" BRICK VENEER (NOMINAL 16" LONG BRICK)</li> </ul>			
TYPE	FIRE RATING	UL NUMBER	STC RATING	IIC RATING
E12	2 HR	SIM U905	N/A	N/A

GRAPHIC DEPICTION	DESCRIPTION			
	<p>TOTAL WALL R-VALUE = 20.1</p> <ul style="list-style-type: none"> <li>- 4" BRICK VENEER (NOMINAL 16" LONG BRICK)</li> <li>- STAINLESS STEEL ADJUSTABLE MASONRY TIES 16" O.C. VERTICALLY AND 16" O.C. HORIZONTALLY</li> <li>- 2" AIR SPACE</li> <li>- DRAINAGE PLANE, (SHOWN DASHED)</li> <li>- 15/32" EXTERIOR PLYWOOD SHEATHING (SEE STRUCTURAL DRAWINGS)</li> <li>- 2X6 WOOD STUDS AT 16" O.C. (PROVIDE 2X6 CONTINUOUS BLOCKING AT MID-HEIGHT OF WALL)</li> <li>- INSTALL SCRIM ON INSIDE OF PARTITION PRIOR TO SETTING PANEL (INSULATE WALL WITH BLOWN IN INSULATION THROUGH HOLES FROM EXTERIOR)</li> <li>- SPRAY APPLIED DENSE-PACK CELLULOSE INSULATION (R-22.8 MIN) NOMINAL DRY DENSITY 3.5LB / CUBIC FT</li> <li>- AIR GAP</li> <li>- 6" CAST IN PLACE CONCRETE WALL REFER TO STRUCTURAL DRAWINGS FOR REINFORCING</li> <li>- 1/2" HORIZONTAL MTL RESILIENT CHANNEL 16" O.C.</li> <li>- 5/8" HIGH IMPACT GWB</li> </ul>			
TYPE	FIRE RATING	UL NUMBER	STC RATING	IIC RATING
E16	N/A	N/A	N/A	N/A