

FILE NAME: I:\Projects\2000\7242-Wholehouse Revitalization-PH IV\CAD\Sheets\A\A501.dwg LAYOUT NAME: A501 PLOTTED: Tuesday, April 16, 2019 - 8:32am USER: CBESHORE

INTERIOR PARTITION TYPES TIPOS DE TABIQUES INTERIORES				
TAG MARCA	DEPICTION DIBUJO	TYPE TIPO	DESCRIPTION DESCRIPCIÓN	NOTES NOTAS
E# FURRING TRASDOSADO		F0	ONE LAYER 15mm ABUSE-RESISTANT GYPSUM WALL BOARD FULLY ADHERED TO EXISTING WALL SURFACE UN PANEL DE YESO LAMINADO DE 15mm RESISTENTE A GOLPES COMPLETAMENTE ADHERIDO A LA SUPERFICIE DE LA PARED EXISTENTE.	
		F3	30mm FURRING CHANNELS @ 400mm O.C. WITH 15mm ABUSE-RESISTANT GWB ON ONE SIDE OMEGAS DE 30mm PARA TRASDOSADO CADA 400mm ENTRE CENTROS CON PANEL DE YESO DE 15mm RESISTENTE A GOLPES EN UNA CARA.	
S## STUD PARTITION TABIQUE CON PERFILES		S7	70mm METAL STUDS @ 400mm O.C. WITH 15mm ABUSE-RESISTANT GWB ON BOTH SIDES PERFILES METÁLICOS DE 70mm CADA 400mm ENTRE CENTROS CON PANEL DE YESO DE 15mm RESISTENTE A GOLPES EN AMBAS CARAS.	
S##S## STUD PARTITION; STC RATED TABIQUE CON PERFILES; CLASIFICADO STC		S7S45	70mm METAL STUDS @ 400mm O.C. WITH 15mm ABUSE-RESISTANT GWB ON BOTH SIDES AND MINERAL WOOL SOUND ATTENUATION BETWEEN STUDS PERFILES METÁLICOS DE 70mm CADA 400mm ENTRE CENTROS CON PANEL DE YESO DE 15mm RESISTENTE A GOLPES EN AMBAS CARAS Y AISLAMIENTO ACÚSTICO DE LANA MINERAL ENTRE PERFILES.	STC 45
		S7S50	70mm METAL STUDS @ 400mm O.C. WITH TWO LAYERS OF 15mm ABUSE-RESISTANT GWB ON BOTH SIDES AND MINERAL WOOL SOUND ATTENUATION BETWEEN STUDS PERFILES METÁLICOS DE 70mm CADA 400mm ENTRE CENTROS CON DOS PANELES DE YESO DE 15mm RESISTENTES A GOLPES EN AMBAS CARAS Y AISLAMIENTO ACÚSTICO DE LANA MINERAL ENTRE PERFILES.	STC 50
SE## STUD ENCLOSURE TRASDOSADO CON PERFILES		SE7	70mm METAL STUDS @ 400mm O.C. WITH 15mm ABUSE-RESISTANT GWB ON ONE SIDE AND 15mm± SPACE BETWEEN SUBSTRATE (WHERE OCCURS) PERFILES METÁLICOS DE 70mm CADA 400mm ENTRE CENTROS CON PANEL DE YESO DE 15mm RESISTENTE A GOLPES EN UNA CARA Y 15mm± DE HOLGURA CON EL SUSTRATO (DONDE OCURRA).	
SE##S## STUD ENCLOSURE; STC RATED TRASDOSADO CON PERFILES; CLASIFICADO STC		SE7S45	70mm METAL STUDS @ 400mm O.C. WITH 15mm ABUSE-RESISTANT GWB ON ONE SIDE, 15mm± SPACE BETWEEN SUBSTRATE (WHERE OCCURS) AND MINERAL WOOL SOUND ATTENUATION BETWEEN STUDS PERFILES METÁLICOS DE 70mm CADA 400mm ENTRE CENTROS CON PANEL DE YESO DE 15mm RESISTENTE A GOLPES EN UNA CARA Y HOLGURA DE 15mm± ENTRE EL SUSTRATO (DONDE OCURRA) Y AISLAMIENTO ACÚSTICO DE LANA MINERAL ENTRE PERFILES.	STC 45
M# MASONRY FÁBRICA		M2	200mm REINFORCED CONCRETE MASONRY FÁBRICA DE HORMIGÓN ARMADO DE 200mm.	
MS#F# MASONRY WITH STUD ENCLOSURE(S) FÁBRICA CON TRASDOSADO(S) CON PERFILES		MS7(1)	200mm REINFORCED CONCRETE MASONRY WITH 70mm METAL STUDS @ 400mm O.C., 15mm ABUSE-RESISTANT GWB AND 15mm± SPACE BETWEEN SUBSTRATE ON ONE SIDE FÁBRICA DE HORMIGÓN ARMADO DE 200mm CON PERFILES METÁLICOS DE 70mm CADA 400mm ENTRE CENTROS, PANEL DE YESO DE 15mm RESISTENTE A GOLPES Y 15mm± DE HOLGURA CON EL SUSTRATO EN UNA CARA.	
		MS7(2)	200mm REINFORCED CONCRETE MASONRY WITH 70mm METAL STUDS @ 400mm O.C., 15mm ABUSE-RESISTANT GWB AND 15mm± SPACE BETWEEN SUBSTRATE ON BOTH SIDES FÁBRICA DE HORMIGÓN ARMADO DE 200mm CON PERFILES METÁLICOS DE 70mm CADA 400mm ENTRE CENTROS, PANEL DE YESO DE 15mm RESISTENTE A GOLPES Y 15mm± DE HOLGURA CON EL SUSTRATO EN AMBAS CARAS.	
MS#F# MASONRY WITH STUD ENCLOSURE & FURRING FÁBRICA CON DOBLE TRASDOSADO CON PERFILES		MS7F3	200mm REINFORCED CONCRETE MASONRY WITH 70mm METAL STUDS @ 400mm O.C., 15mm ABUSE-RESISTANT GWB AND 15mm± SPACE BETWEEN SUBSTRATE ON ONE SIDE AND 30mm FURRING CHANNELS @ 400mm O.C. WITH 15mm ABUSE-RESISTANT GWB ON ONE SIDE FÁBRICA DE HORMIGÓN ARMADO DE 200mm CON PERFILES METÁLICOS DE 70mm CADA 400mm ENTRE CENTROS, PANEL DE YESO DE 15mm RESISTENTE A GOLPES Y CANALES PARA TRASDOSADO DE 30mm CADA 400mm ENTRE CENTROS CON PANEL DE YESO DE 15mm RESISTENTE A GOLPES EN UNA CARA.	
PARTITION TYPE SPECIFIC NOTES: / NOTAS ESPECÍFICAS PARA TIPOS DE TABIQUES:				
XX.T	PARTITION FINISHED WITH PORCELAIN WALL TILE. REDUCE STUD/FURRING SPACING TO 300mm O.C. AND SUBSTITUTE CEMENT BACKER BOARD FOR ABUSE-RESISTANT GWB ON SIDE/SIDES RECEIVING TILE. TABIQUE ACABADO CON ALICATADO PORCELÁNICO. REDUCIR EL ESPACIAMIENTO DE PERFILES/TRASDOSADO A 300mm ENTRE CENTROS Y SUSTITUIR EL PANEL CEMENTOSO POR PANEL DE YESO RESISTENTE A GOLPES EN LA CARA/CARAS QUE RECIBE EL ALICATADO.			
XX.R	1-HOUR FIRE RESISTANCE RATING. UL DESIGN #905. FIRESTOP ALL PENETRATIONS. RESISTENCIA AL FUEGO 1 HORA. UL DESIGN #905. SELLAR TODAS LAS PENETRACIONES CON SELLANTE CORTAFUEGO.			

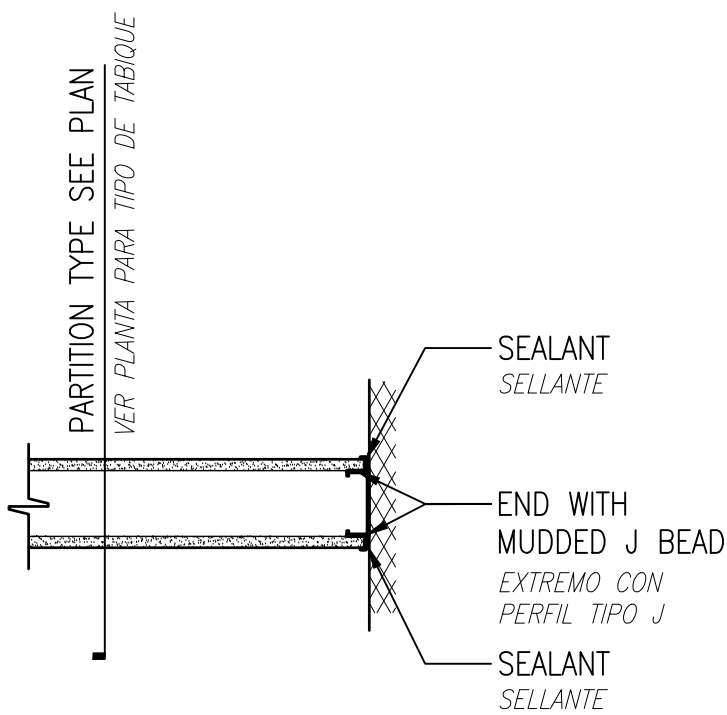
EXTERIOR WALL TYPES TIPOS DE PAREDES EXTERIORES	
EXT1 AT EXISTING CLAY MASONRY WALLS EN MURO DE FÁBRICA CERÁMICA EXISTENTE	
EXT2 AT EXISTING CLAY MASONRY WALLS WITH CONCRETE SHEAR WALL EN MUROS DE FÁBRICA CERÁMICA EXISTENTE CON MUROS ARRIOSTRANTES DE HORMIGÓN	
EXT3 NEW INSULATED 200mm REINFORCED CONCRETE MASONRY WALLS NUEVO MURO DE FÁBRICA DE HORMIGÓN ARMADO AISLADOS DE 200mm	
EXT4 NEW INSULATED 100mm REINFORCED CONCRETE MASONRY WALLS NUEVOS MUROS DE FÁBRICA DE HORMIGÓN ARMADO AISLADOS DE 100mm	

EXT5 NEW NON-INSULATED 200mm REINFORCED CONCRETE MASONRY WALLS NUEVOS MUROS DE FÁBRICA DE HORMIGÓN ARMADO DE 200mm NO AISLADOS	
EXT6 NEW INSULATED EXTERIOR SHEAR WALL NUEVO MURO ARRIOSTRANTE EXTERIOR AISLADO	
EXT7 NEW NON-INSULATED EXTERIOR SHEAR WALL NUEVO MURO ARRIOSTRANTE EXTERIOR SIN AISLAMIENTO	
WALL TYPE SPECIFIC NOTES: / NOTAS ESPECÍFICAS PARA TIPOS DE PAREDES: XXXX.T WALL FINISHED WITH PORCELAIN WALL TILE ON INTERIOR SIDE. REDUCE STUD/FURRING SPACING TO 300mm O.C. AND SUBSTITUTE CEMENT BACKER BOARD FOR ABUSE-RESISTANT GWB ON INTERIOR SIDE. ACABADO DE PARED CON ALICATADO PORCELÁNICO EN SU CARA INTERIOR. REDUCIR EL ESPACIAMIENTO DE PERFILES/TRASDOSADO A 300mm ENTRE CENTROS Y SUSTITUIR EL PANEL CEMENTOSO POR PANEL DE YESO RESISTENTE A GOLPES EN LA CARA INTERIOR.	

PARTITION AND WALL GENERAL NOTES NOTAS GENERALES DE PAREDES Y TABIQUES	
A. ALL REINFORCED CMU PARTITIONS EXTEND FROM FLOOR SLAB TO UNDERSIDE OF STRUCTURE ABOVE. LLEVAR TODOS LOS TABIQUES DE BLOQUE DE HORMIGÓN ARMADO DESDE LA LOSA DE SUELO HASTA LA CARA INFERIOR DE LA ESTRUCTURA DE ENCIMA. ALL STC RATED PARTITIONS AND INTERIOR FURRING OF EXTERIOR WALLS EXTEND FROM FLOOR SLAB TO UNDERSIDE OF STRUCTURE ABOVE. B. LLEVAR TODOS LOS TABIQUES CON STC Y TRASDOSADOS INTERIORES DE CERRAMIENTOS EXTERIORES DESDE LA LOSA DE SUELO HASTA LA CARA INFERIOR DE LA ESTRUCTURA DE ENCIMA. ALL OTHER PARTITION TYPES EXTEND FROM FLOOR SLAB TO 150mm ABOVE FINISHED CEILING. C. LLEVAR EL RESTO DE TIPOS DE TABIQUES DESDE LA LOSA DE SUELO HASTA 150mm POR ENCIMA DEL TECHO ACABADO. AT STC RATED PARTITIONS USE SOUND RATED SEALANT AT HEAD AND BASE TRACKS AND AROUND ALL PENETRATIONS. D. EN LOS TABIQUES STC UTILIZAR SELLANTE ACÚSTICO EN LAS GUÍAS DE CORONACIÓN Y BASE Y ALREDEDOR DE TODAS LAS PENETRACIONES. E. USE SOUND RATED SEALANT AROUND ALL PENETRATIONS OF STC RATED PARTITIONS. UTILIZAR SELLANTE ACÚSTICO ALREDEDOR DE TODAS LAS PENETRACIONES EN TABIQUES CON STC. 15mm± SPACE AT STUD ENCLOSURES AND EXTERIOR WALLS IS INTENDED TO ALLOW FOR SUBSTRATE INCONSISTENCIES AND CAN BE ADJUSTED AS NECESSARY TO ENSURE THAT THE FINISHED GWB SURFACE IS FLAT AND TRUE ACROSS THE ENTIRE FACE. F. LA HOLGURA DE 15mm± EN LOS PERFILES DE CIERRE Y PAREDES EXTERIORES ES PARA PERMITIR LAS DISCREPANCIAS EN EL SUSTRATO Y QUE PUEDAN SER AJUSTADOS SEGÚN SE NECESITE PARA GARANTIZAR QUE LA SUPERFICIE ACABADA DEL PANEL DE YESO QUEDA PLANA Y APLOMADA EN TODA SU CARA. SOUND TRANSMISSION CLASS (STC) RATINGS ARE APPROXIMATE LABORATORY TESTED LEVELS. STC RATINGS ARE PROVIDED FOR GENERAL DESCRIPTION OF CONSTRUCTION ONLY. STC RATINGS TESTED IN THE FIELD MAY BE LESS THAN LABORATORY TESTED STC RATINGS. G. LOS VALORES DE CLASE DE TRANSMISIÓN ACÚSTICA (STC) SON NIVELES APROXIMADOS ENSAYADOS EN LABORATORIO. LOS VALORES STC SE PROVEEN SOLO COMO DESCRIPCIÓN GENERAL DE LA CONSTRUCCIÓN. LOS VALORES STC ENSAYADOS EN CAMPO PUEDEN SER MENORES QUE LOS ENSAYADOS EN LABORATORIO. STUD THICKNESS SHALL BE 0.6mm MINIMUM UNLESS OTHERWISE NOTED. H. EL ESPESOR DE LOS PERFILES SERÁ DE 0.6mm MÍNIMO A MENOS QUE SE INDIQUE OTRA COSA. PROVIDE WOOD OR METAL BLOCKING BEHIND GYPSUM BOARD AT THE FOLLOWING LOCATIONS: 1) ALL WALL-MOUNTED DOOR STOPS. 2) ALL WALL-MOUNTED TOILET ACCESSORIES. AT GRAB BARS, PROVIDE BLOCKING CAPABLE OF RESISTING A MINIMUM LOAD OF 250 POUNDS APPLIED VERTICALLY OR HORIZONTALLY AT ANY POINT ON THE GRAB BAR. 3) ALL WALL-MOUNTED PLUMBING FIXTURES, INCLUDING BUT NOT LIMITED TO LAVATORIES AND SINKS. PROVIDE BLOCKING CAPABLE OF RESISTING A MINIMUM LOAD OF 400 POUNDS APPLIED VERTICALLY AT ANY POINT ON THE PLUMBING FIXTURE. 4) ALL WALL-MOUNTED CABINETRY, SHELVING SUPPORTS, AND SIMILAR ITEMS. I. SUMINISTRAR BLOQUE DE MADERA O METÁLICO DETRÁS DEL PANEL DE YESO EN LAS SIGUIENTES POSICIONES: 1) EN TODOS LOS TOPES DE PUERTA MONTADOS EN PARED. 2) EN TODOS LOS ACCESORIOS DE BAÑOS MONTADOS EN PARED, EN LAS BARRAS DE AGARRE, PROVEER BLOQUE CAPAZ DE RESISTIR UNA CARGA MÍNIMA DE 250 LIBRAS APLICADA VERTICAL U HORIZONTALMENTE EN CUALQUIER PUNTO DE LA BARRA. 3) EN TODOS LOS APARATOS SANITARIOS MONTADOS EN PARED, INCLUYENDO PERO NO LIMITÁNDOSE A LAVABOS Y PILAS, PROVEER BLOQUE CAPAZ DE RESISTIR UNA CARGA MÍNIMA DE 400 LIBRAS APLICADA VERTICALMENTE EN CUALQUIER PUNTO DEL APARATO SANITARIO. 4) EN TODOS LOS MUEBLES MONTADOS EN PARED, SOPORTES DE ESTANTERÍAS, Y ELEMENTOS SIMILARES.	

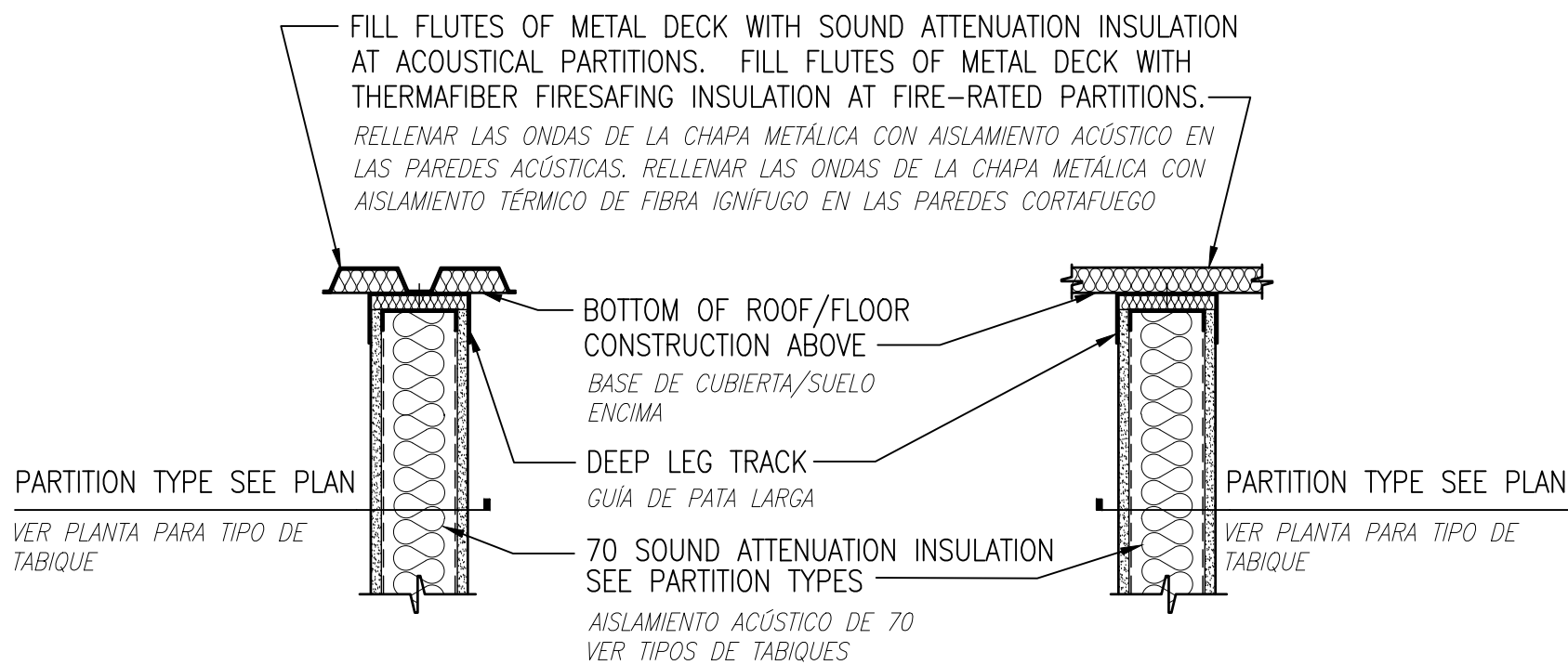
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4525 Main Street, Suite 1400 Virginia Beach, VA 23462 757.455.5800			
APPROVED			
FOR COMMANDER NAVFAC			
ACTIVITY			
APPROVED BY ISMAEL HERNANDEZ VIA EMAIL			
SATISFACTORY TO DATE 3/21/19			
DES/CBB	DRW/HAN	CHK/DLS	
PM/DM		SMS/JKA	
BRANCH MANAGER	DER		
DESIGN DIRECTOR	CYNTHIA DE JONG, RA		
EP	ERP		
DEPARTMENT OF THE NAVY	NAVAL FACILITIES ENGINEERING COMMAND	NAVAL FACILITIES ENGINEERING COMMAND ~ ATLANTIC	NAVAL STATION ROTA
NAVFAC JANT	KOROLU, VIRGINIA	ROTA, SPAIN	WHOLEHOUSE REVITALIZATION LAS PALMERAS PH IV
WALL TYPES & PARTITION TYPES			
TIPOS DE PAREDES Y TIPOS DE TABIQUES			
SCALE: AS NOTED			
PROJECT NO.: 1366671			
CONSTR. CONTR. NO.			
NAVFAC DRAWING NO. 14069608			
SHEET 245 OF 406			
AE501			

FILE NAME: I:\Projects\7000\7242-Wholehouse Revitalization-Ph II\CAD\Sheets\A\A502.dwg LAYOUT NAME: AE502 PLOTTED: Tuesday, April 16, 2019 - 8:32am USER: CBESHORE



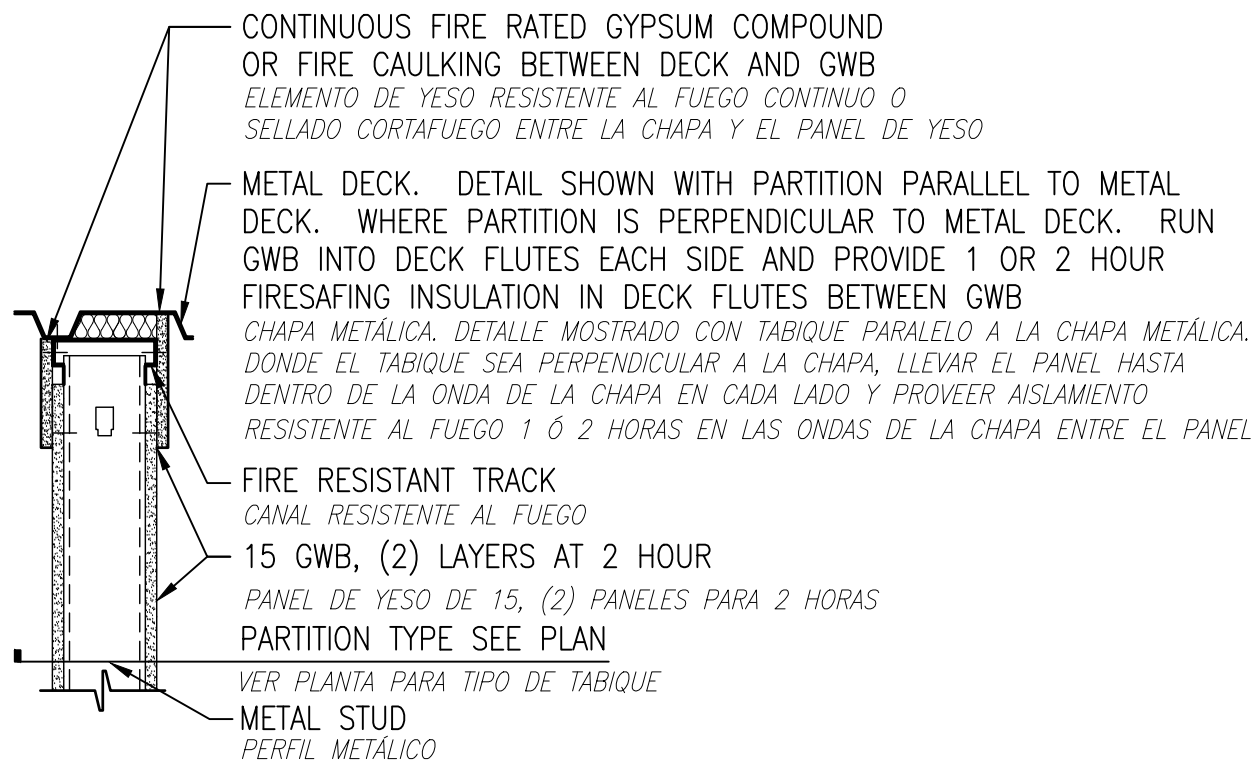
TYPICAL PARTITION INTERSECTING MASONRY WALL
INTERSECCIÓN TÍPICA ENTRE TABIQUE Y MURO DE FÁBRICA

SCALE: 1:10
ESCALA



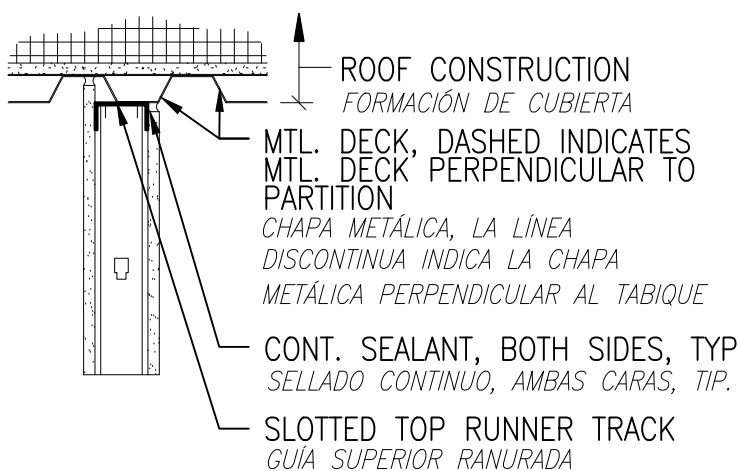
TYPICAL SOUND PARTITION SEALED AT STRUCTURE ABOVE
TÍPICA PARED ACÚSTICA SELLADA EN LA ESTRUCTURA ARRIBA

SCALE: 1:10
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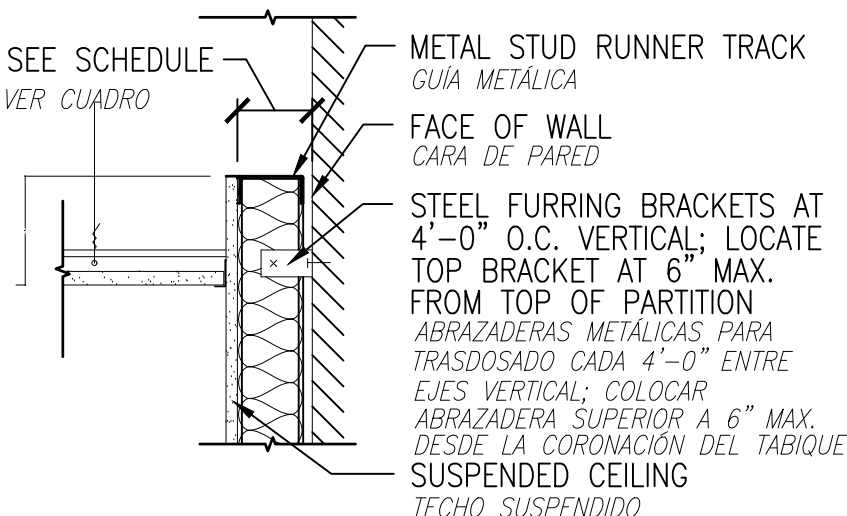
TYPICAL RATED PARTITION SEALED AT STRUCTURE ABOVE
TÍPICA PARED RESISTENTE AL FUEGO SELLADA EN LA ESTRUCTURA ARRIBA

SCALE: 1:10
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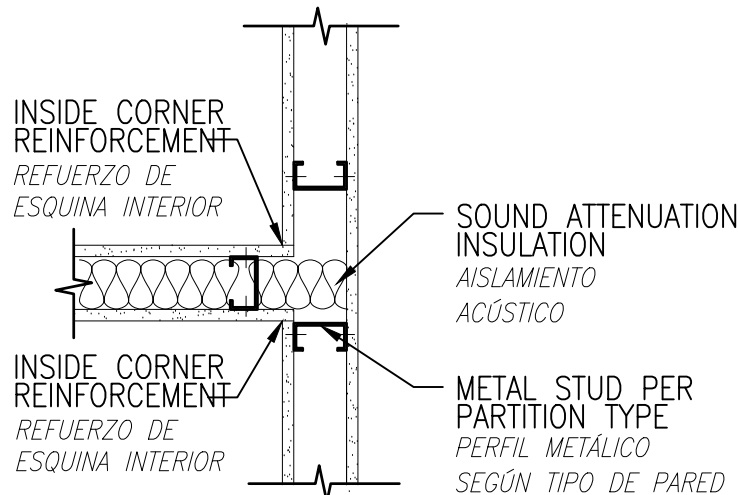
TYP PARTITION TERMINATING AT METAL DECK
TÍPICO TABIQUE MURIENDO CONTRA CHAPA METALICA

SCALE: 1:10
ESCALA



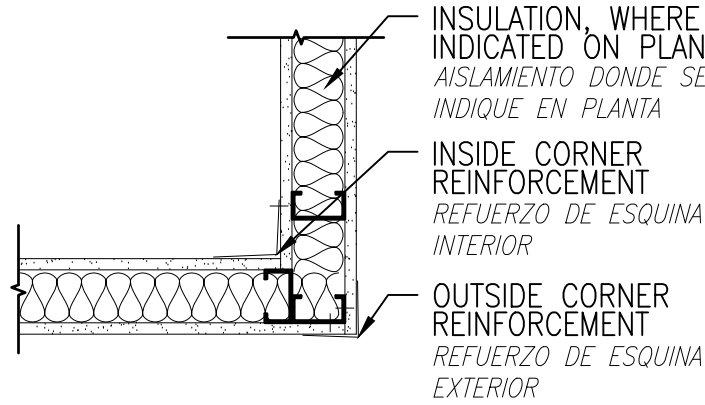
TYP FURRED WALL ABOVE CEILING
TÍPICA PARED TRASDOSADA POR ENCIMA DEL TECHO

SCALE: 1:10
ESCALA



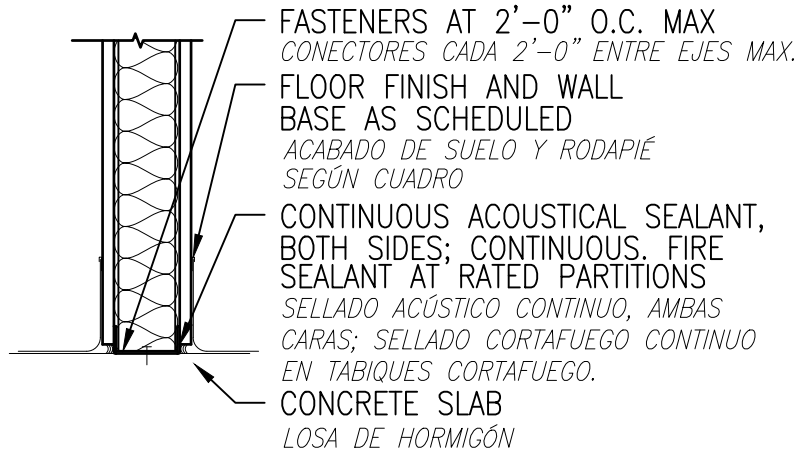
TYP PLAN DETAIL SOUND ISOLATING PARTITION INTERSECTION
DETALLE TÍPICO DE PLANTA DE AISLAMIENTO ACÚSTICO EN ENCUENTRO DE TABIQUES

SCALE: 1:10
ESCALA



PARTITION INTERSECTION
INTERSECCIÓN DE TABIQUES

SCALE: 1:10
ESCALA



TYP PARTITION AT FLOOR
TÍPICO TABIQUE SOBRE SUELO

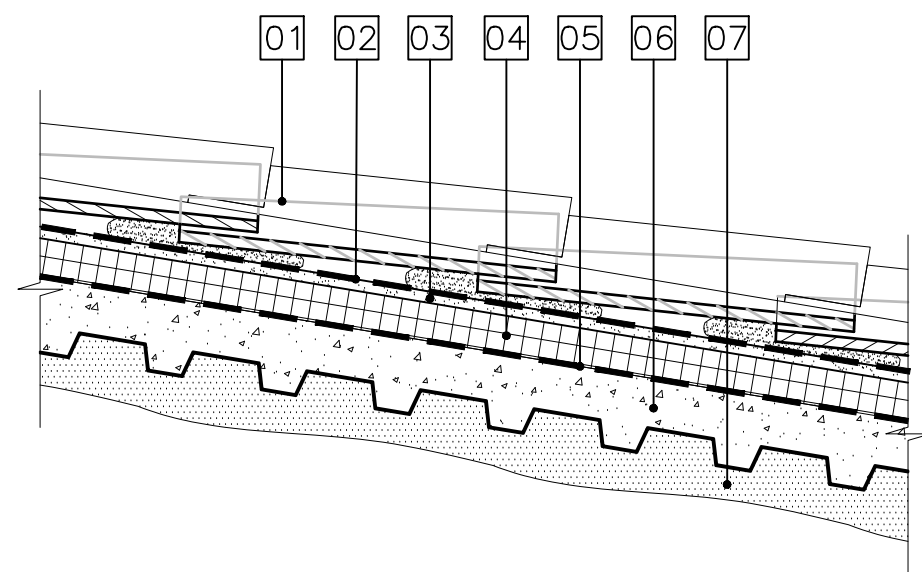
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GRAPHIC SCALE / ESCALA GRÁFICA

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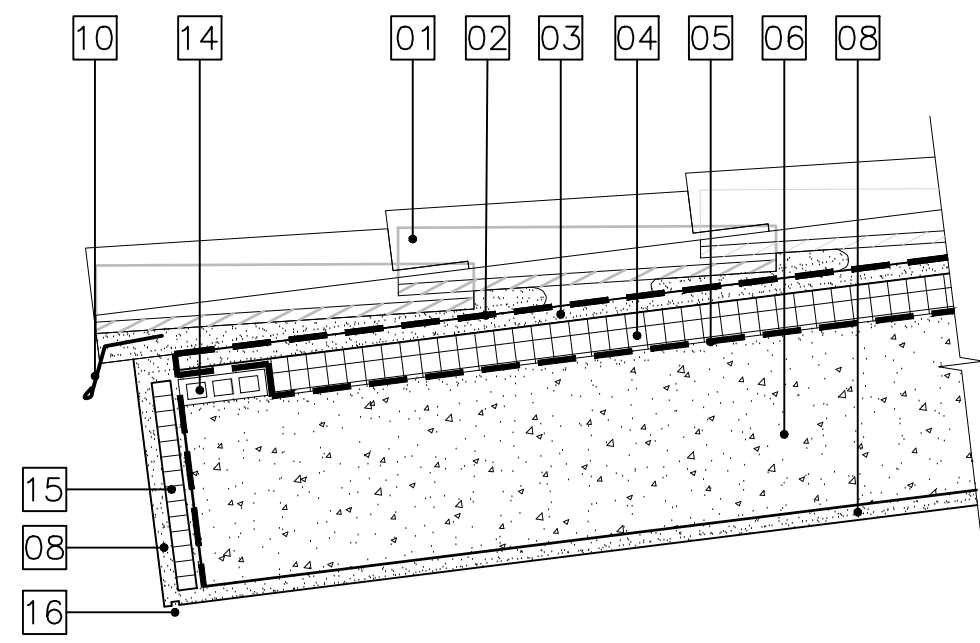
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DESCRIPTION	SYN	
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4525 Main Street, Suite 1400 Virginia Beach, VA 23462 757.455.5800		
APPROVED 		
FOR COMMANDER NAVFAC		
ACTIVITY APPROVED BY ISMAEL HERNANDEZ VIA EMAIL		
SATISFACTORY TO	DATE	3/21/19
DES/CBB	DRW/MFL	CHK/DLS
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BRANCH MANAGER	DER	
DESIGN DIRECTOR	CYNTHIA DE JONG, RA	
FP	LEP	
NAVAL FACILITIES ENGINEERING COMMAND NAVAL FACILITIES ENGINEERING COMMAND ~ ATLANTIC NAVFAC JANT NAVAL STATION ROTA ROTA, SPAIN		
WHOLEHOUSE REVITALIZATION LAS PALMERAS PH IV PARTITION DETAILS DETALLES DE TABIQUES		
SCALE: AS NOTED		
EPROJECT NO.: 1366671		
CONSTR. CONTR. NO.		
NAVFAC DRAWING NO. 14069609		
SHEET 246 OF 406		
AE502		

FILE NAME: I:\Projects\2000\7442-Wholehouse Revitalization-Ph I\CAD\Sheets\A\A503.dwg PLOTTED: Tuesday, April 16, 2019 - 8:32am USER: CBESHORE LAYOUT NAME: A503



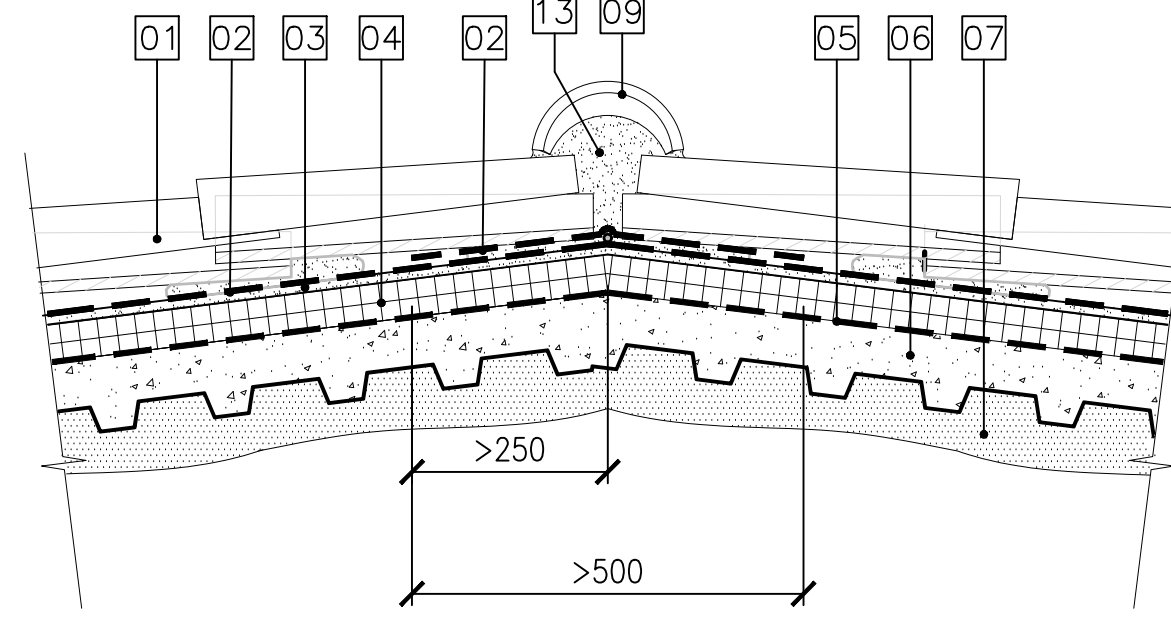
TYPICAL CLAY TILE ROOF CONSTRUCTION
CONSTRUCCIÓN TÍPICA DE CUBIERTA DE TEJA CERÁMICA

SCALE: 1:10
ESCALA



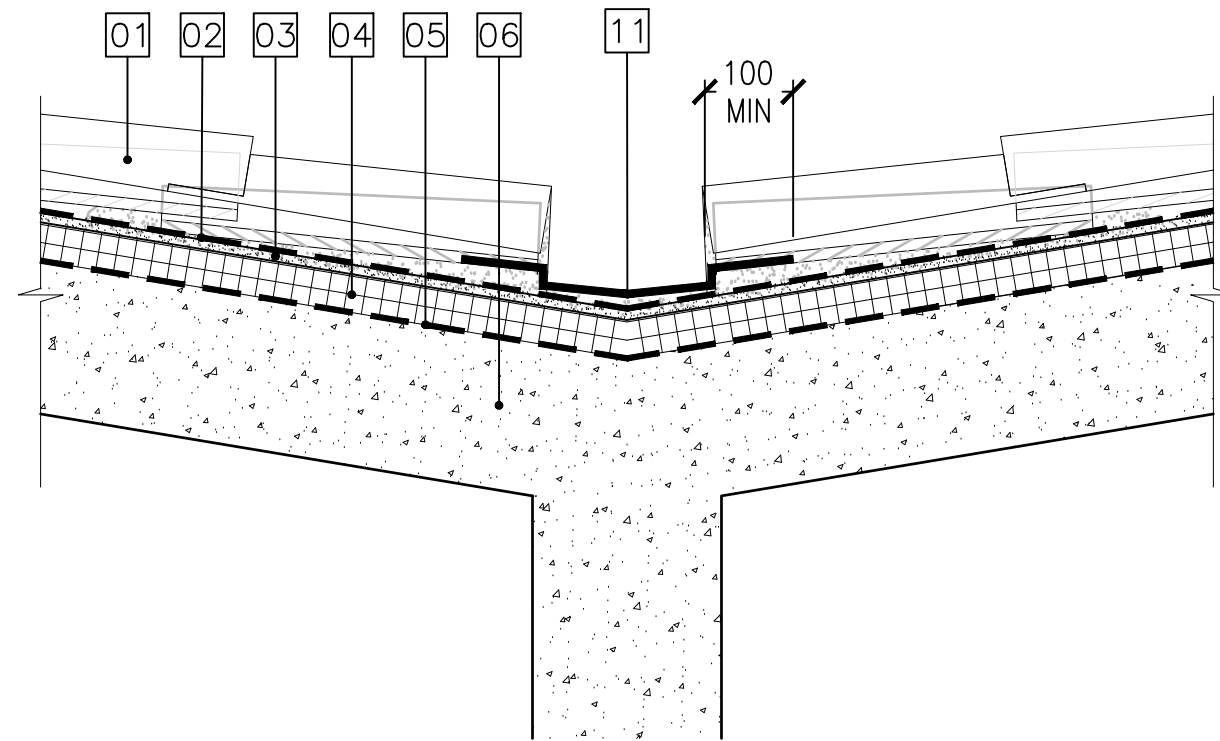
FINISHED EDGE ROOF DETAIL
DETALLE DE ACABADO DE BORDE DE CUBIERTA

SCALE: 1:10
ESCALA



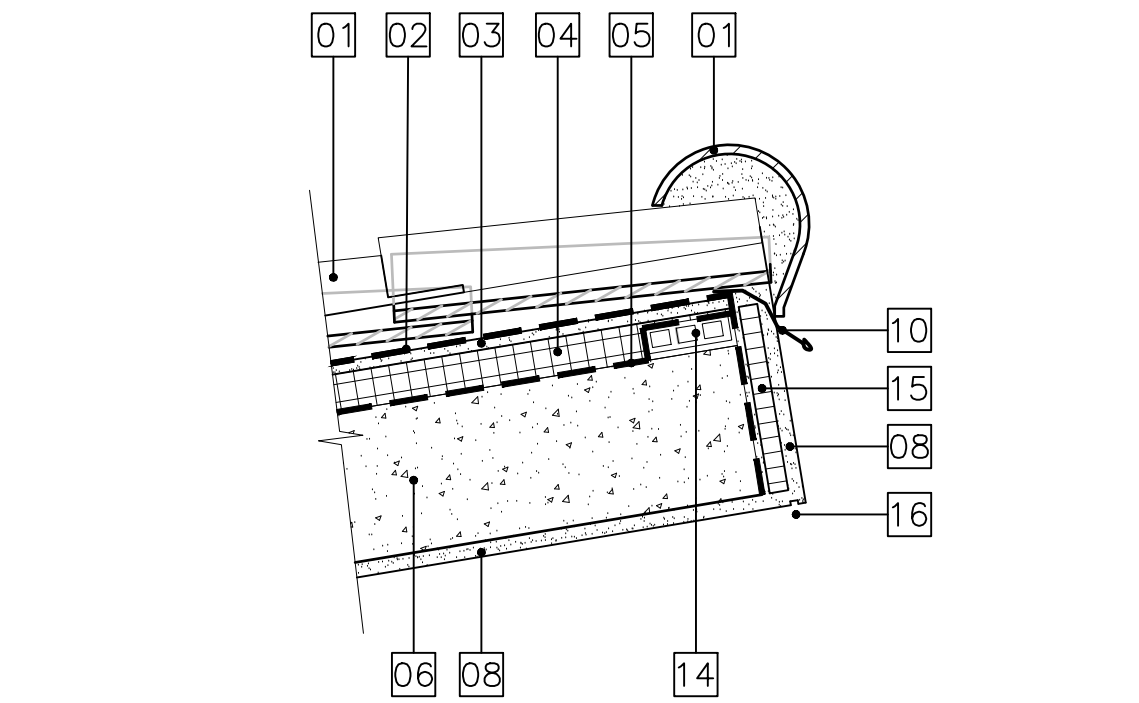
CLAY TILE ROOF RIDGE DETAIL
DETALLE DE CUMBRERA DE TEJA CERÁMICA

SCALE: 1:10
ESCALA



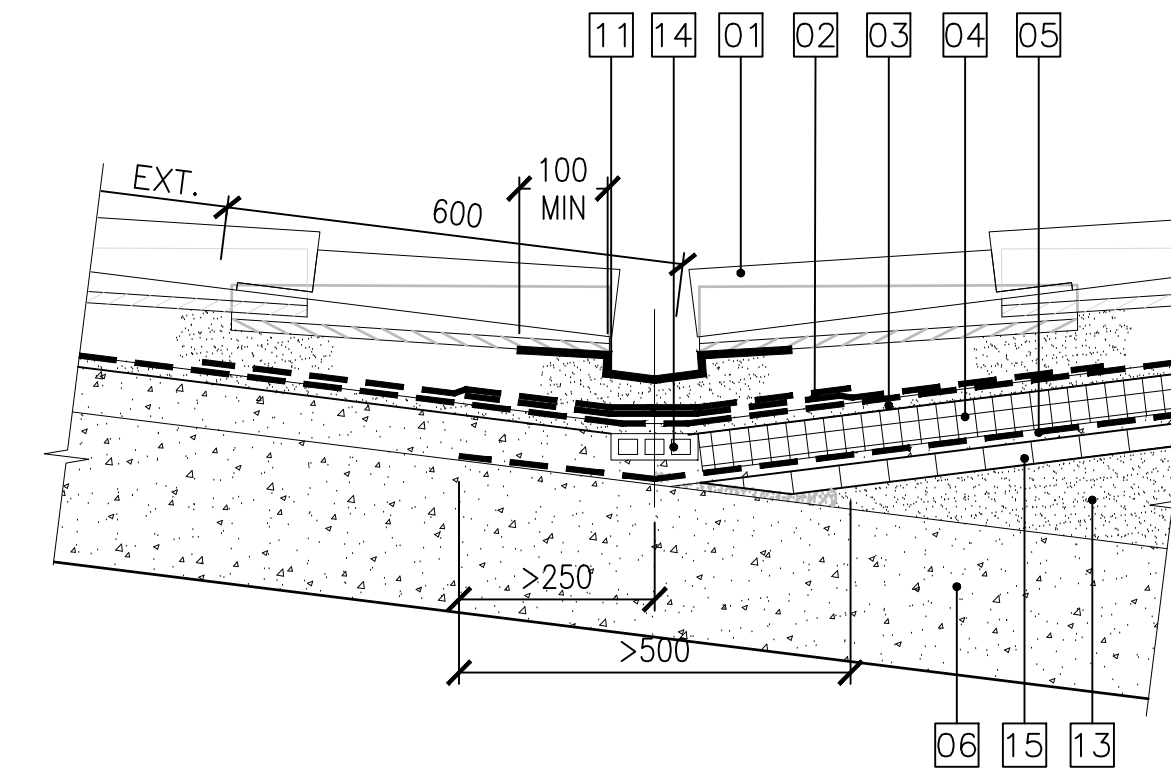
VALLEY GUTTER DETAIL
DETALLE DE CANALÓN EN VALLE

SCALE: 1:10
ESCALA



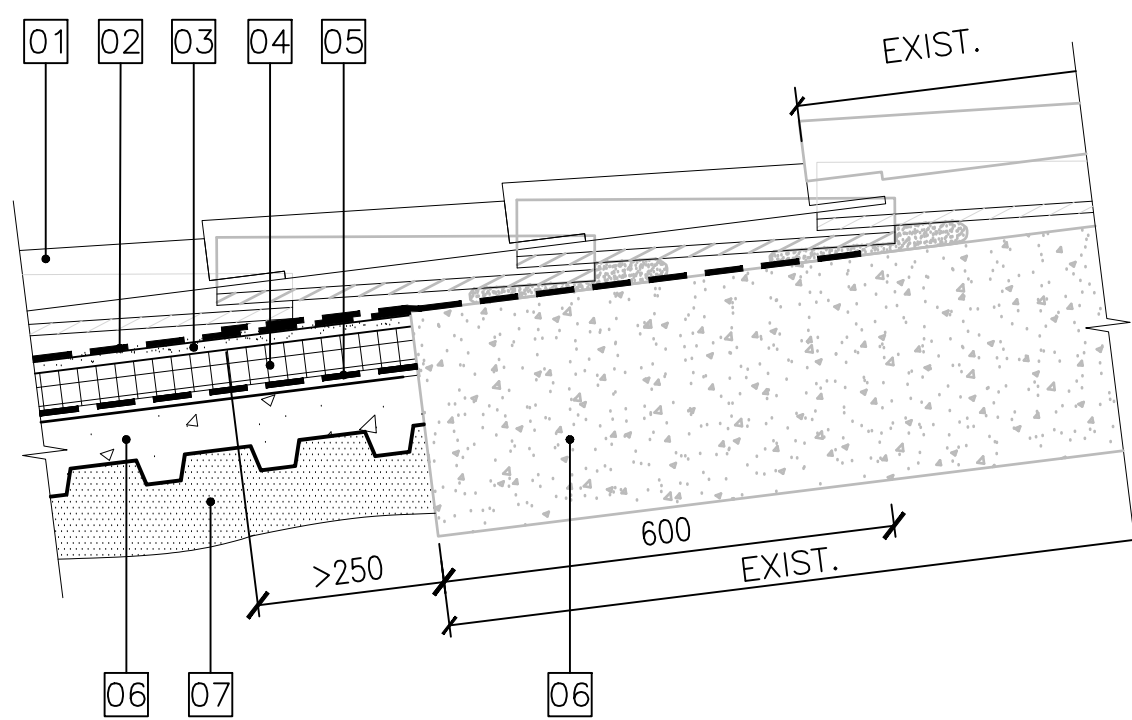
FINISHED EDGE ROOF DETAIL
DETALLE DE ACABADO DE BORDE DE CUBIERTA

SCALE: 1:10
ESCALA



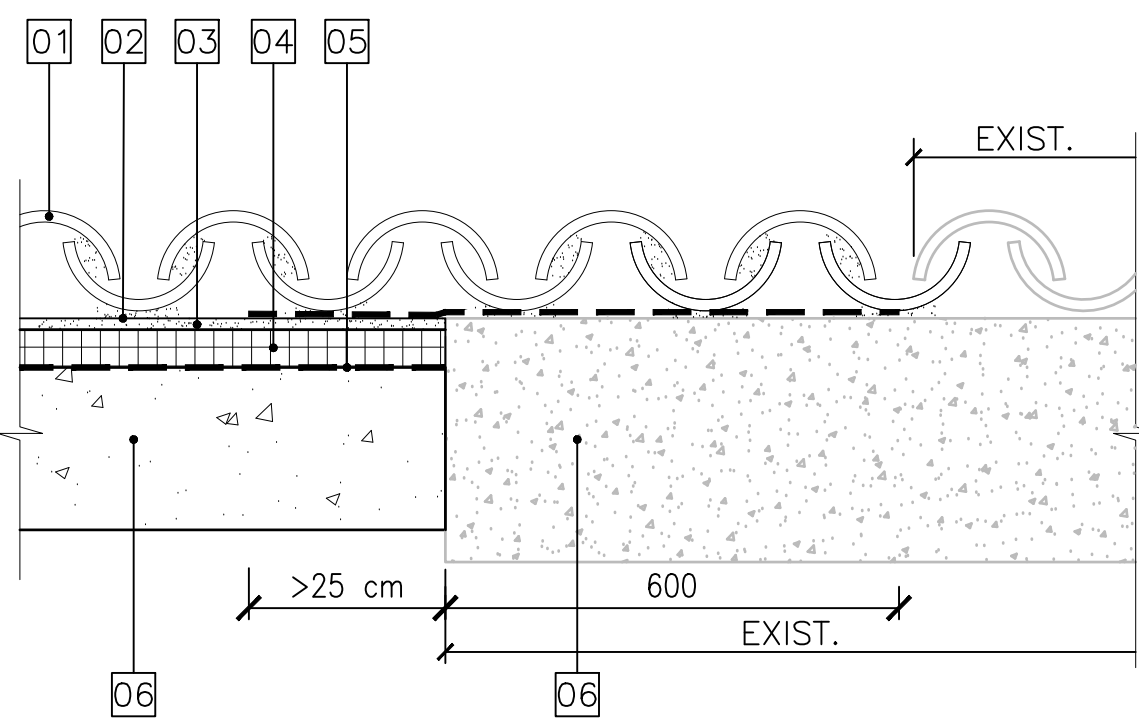
ROOF VALLEY DETAIL
DETALLE DE VALLE DE CUBIERTA

SCALE: 1:10
ESCALA



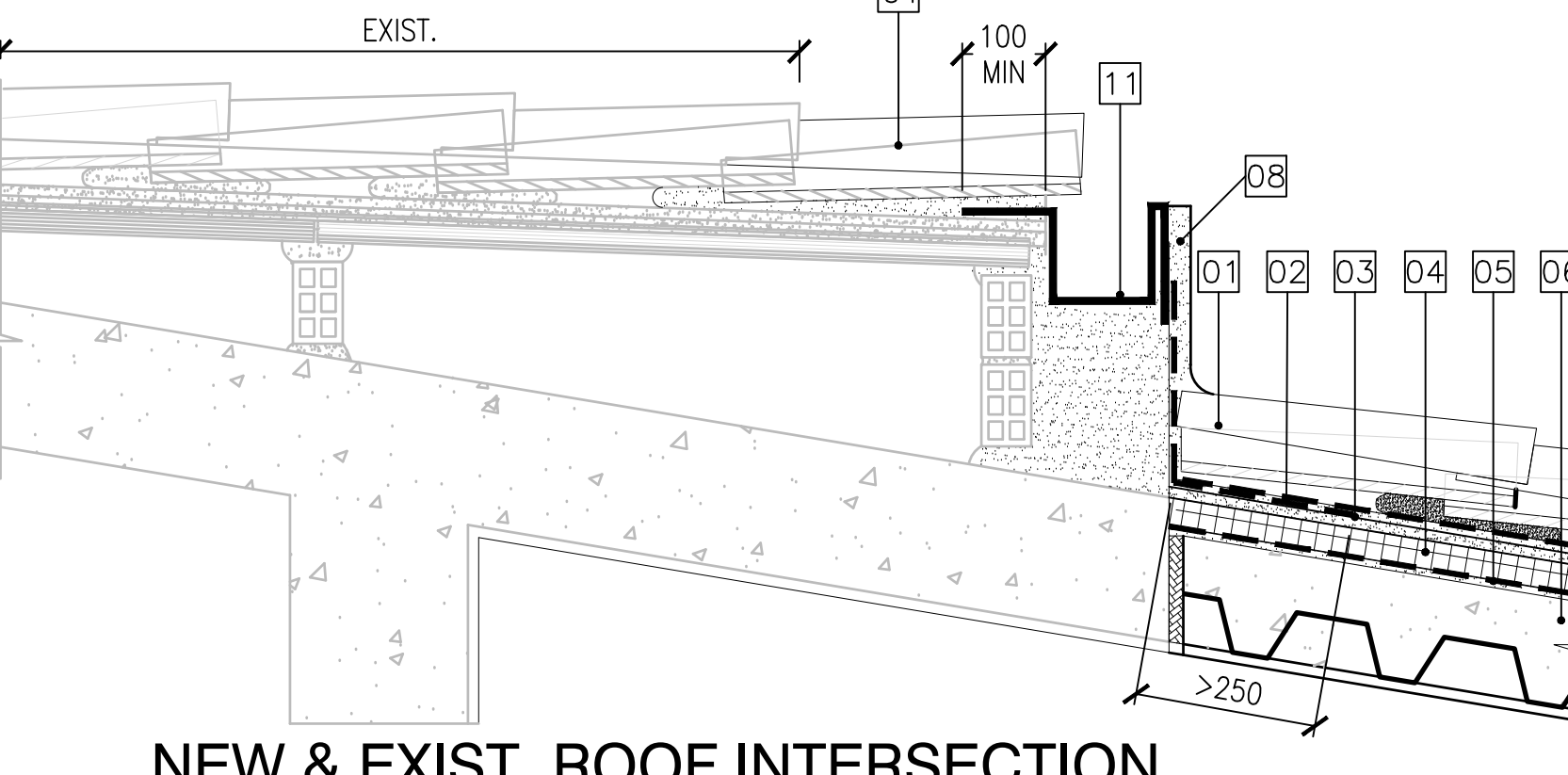
NEW & EXIST. ROOF INTERSECTION
INTERSECCIÓN ENTRE CUBIERTA NUEVA Y EXISTENTE

SCALE: 1:10
ESCALA



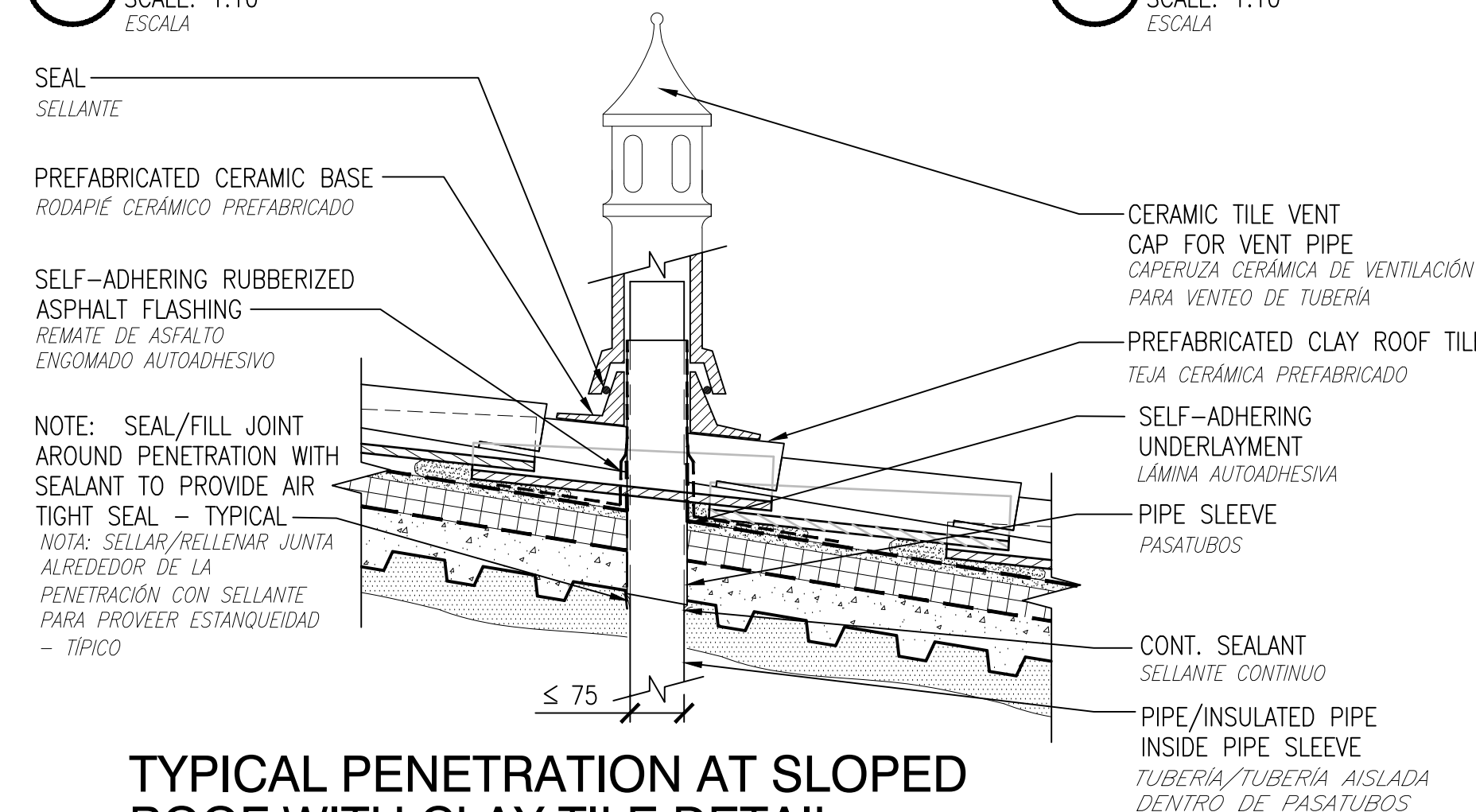
NEW & EXIST. ROOF INTERSECTION
INTERSECCIÓN ENTRE CUBIERTA NUEVA Y EXISTENTE

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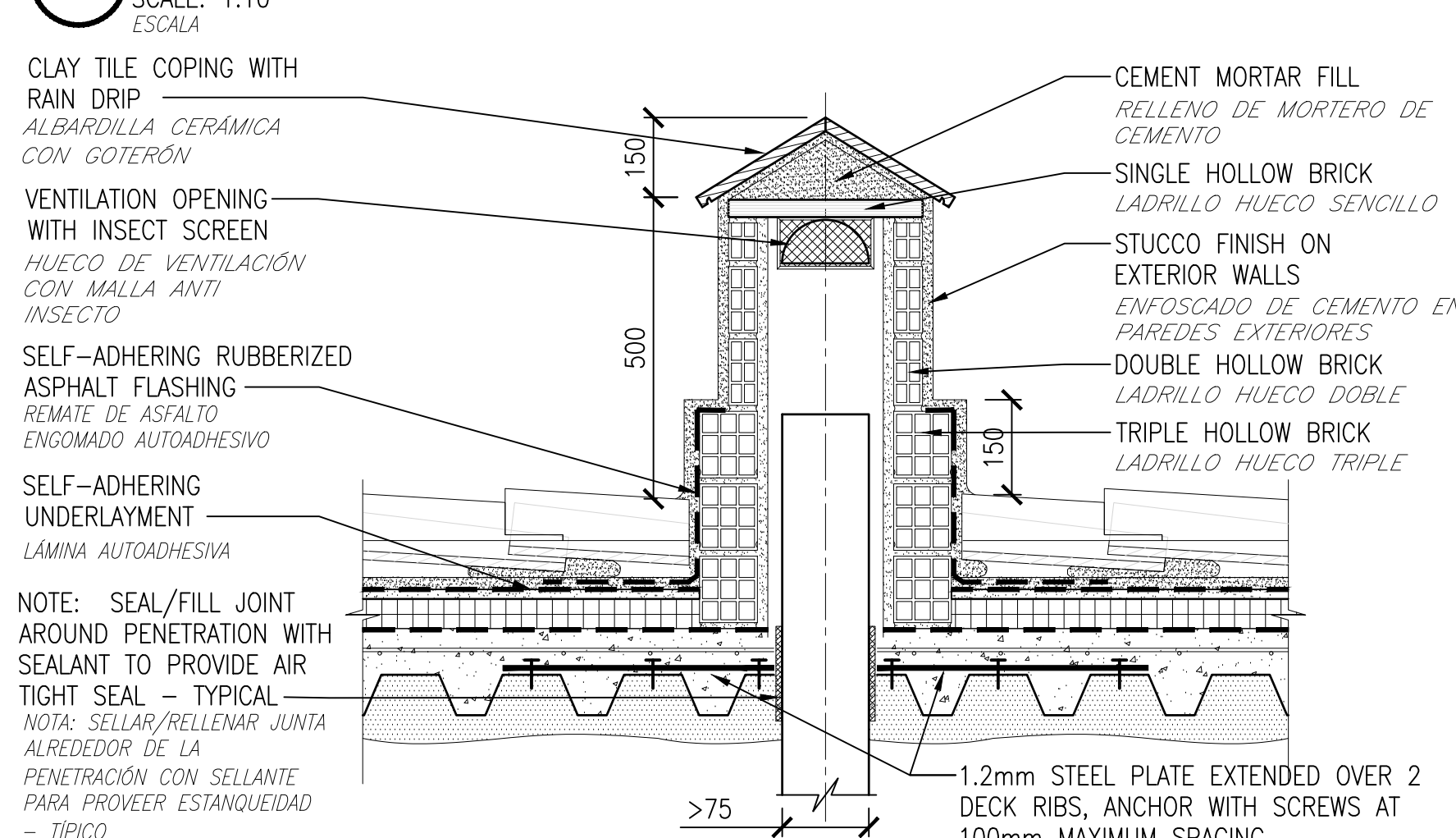
NEW & EXIST. ROOF INTERSECTION
INTERSECCIÓN ENTRE CUBIERTA NUEVA Y EXISTENTE

SCALE: 1:10
ESCALA



TYPICAL PENETRATION AT SLOPED ROOF WITH CLAY TILE DETAIL
DETALLE TÍPICO DE PENETRACIÓN EN CUBIERTA INCLINADA DE TEJA CERÁMICA

SCALE: 1:10
ESCALA



EXHAUST AIR CHIMNEY DETAIL
DETALLE CHIMENEA DE AIRE DE EXTRACCIÓN

SCALE: 1:10
ESCALA

GENERAL NOTES / GENERAL NOTES

KEYNOTES / NOTAS DE REFERENCIA

- CERAMIC CLAY ROOF TILE AND MORTAR BED.
TEJA CERÁMICA Y MORTERO
- SELF-ADHERING UNDERLAYMENT
LAMINA AUTOADHESIVA
- 12.5mm PROTECTION BOARD
PANEL DE PROTECCIÓN DE 12.5mm
- 50mm RIGID INSULATION, R-2.1 MINIMUM
AISLAMIENTO RÍGIDO DE 50mm, R-2.1 MÍNIMO
- BITUMINOUS PAINT ON CONCRETE ROOF SLAB
PINTURA BITUMINOSA SOBRE LOSA DE HORMIGÓN DE CUBIERTA
- ROOF SLAB. SEE STRUCTURE DRAWINGS.
LOSA DE CUBIERTA. VER PLANOS DE ESTRUCTURA
- 50mm CLOSED-CELL SPRAY FOAM INSULATION, R-1.8 MINIMUM
AISLAMIENTO EN ESPUMA PROYECTADA DE CELDA CERRADA DE 50mm, R-1.8 MÍNIMO
- STUCCO FINISH ON EXTERIOR WALLS, EAVES AND FACIAS.
ACABADO ENFOSCADO SOBRE CERRAMIENTOS EXTERIORES, VUELOS E IMPOSTAS.
- CERAMIC CLAY ROOF RIDGE.
CUMBRERA DE TEJA CERÁMICA
- STAINLESS STEEL DRIP
DRENAJE DE ACERO INOXIDABLE
- STAINLESS STEEL FLASHING/GUTTER
REMATE/CANALÓN DE ACERO INOXIDABLE
- CERAMIC VALLEY TILE
TEJA CERÁMICA EN VALLE
- CEMENT MORTAR FILL.
RELLENO CON MORTERO DE CEMENTO
- SINGLE HOLLOW BRICK.
LADRILLO HUECO SIMPLE
- FIBERGLASS MESH
MALLA DE FIBRA DE VIDRIO
- RAIN DRIP
DRENAJE



CLARKNEXSEN

4525 Main Street, Suite 1400
Virginia Beach, VA 23462
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APPROVED

FOR COMMANDER NAVFAC

ACTIVITY

APPROVED BY ISMAEL HERNANDEZ VIA EMAIL

SATISFACTORY TO DATE 3/21/19

DES/CBB DRW/MFL CHK/DLS

PM/DM SMS/JKA

BRANCH MANAGER DER

DESIGN DIRECTOR CYNTHIA DE JONG, RA

FP

NAVAL FACILITIES ENGINEERING COMMAND

NAVAL FACILITIES ENGINEERING COMMAND ~ ATLANTIC

NAVFAC JANT

NAVAL STATION ROTA

ROTA, SPAIN

WHOLEHOUSE REVITALIZATION

LAS PALMERAS PH IV

ROOF DETAILS

DETALLES DE CUBIERTA

GRAPHIC SCALE / ESCALA GRÁFICA

1:10 0 0.5 1m

SCALE: AS NOTED

PROJECT NO.: 1366671

CONSTR. CONTR. NO.

NAVFAC DRAWING NO.

14069610

SHEET 247 OF 406

AE503

NAVFAC METRIC DRAWING REVISION: 01 FEBRUARY 2017

FILE NAME: I:\Projects\2020\7242-Wholehouse Revitalization-Ph IV\CAD\Sheets\A\AE504.dwg LAYOUT NAME: AE504 PLOTTED: Tuesday, April 16, 2019 - 8:32am USER: CBESHORE

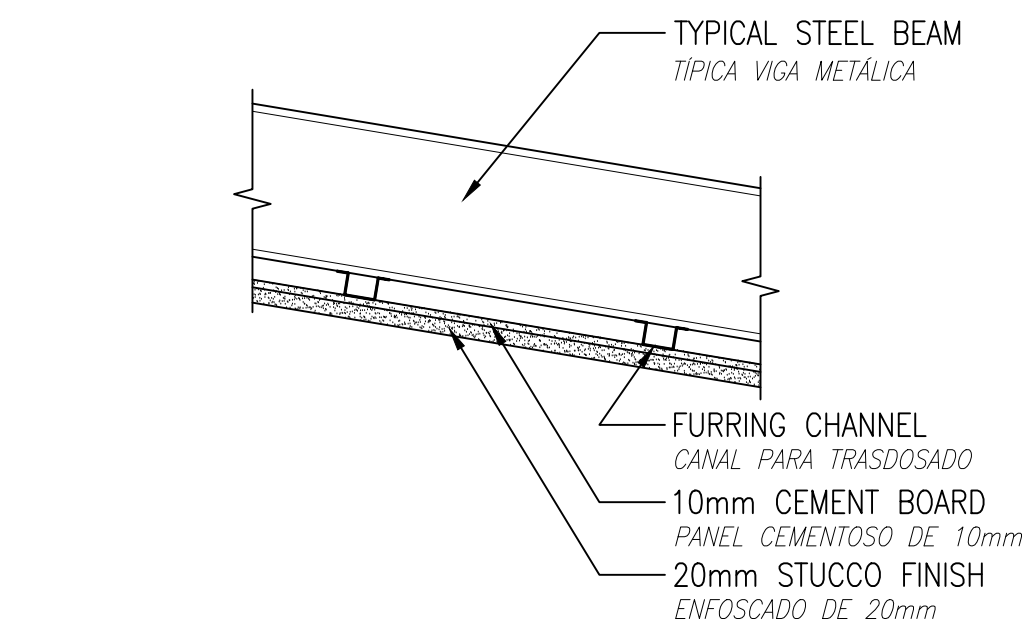
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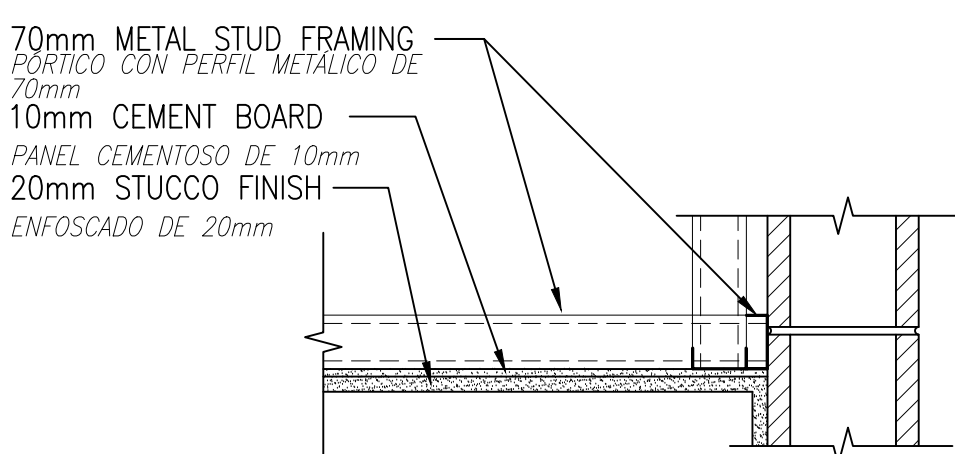
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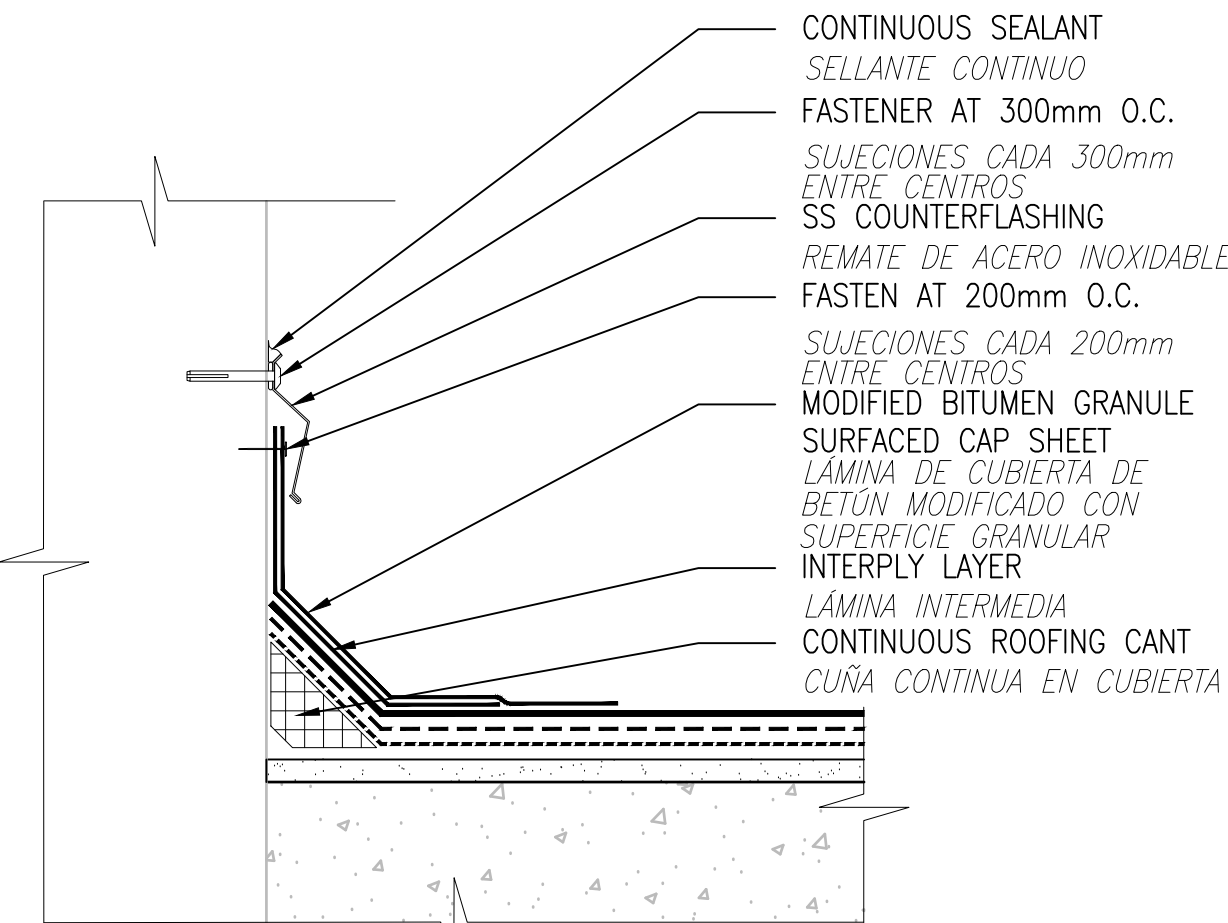
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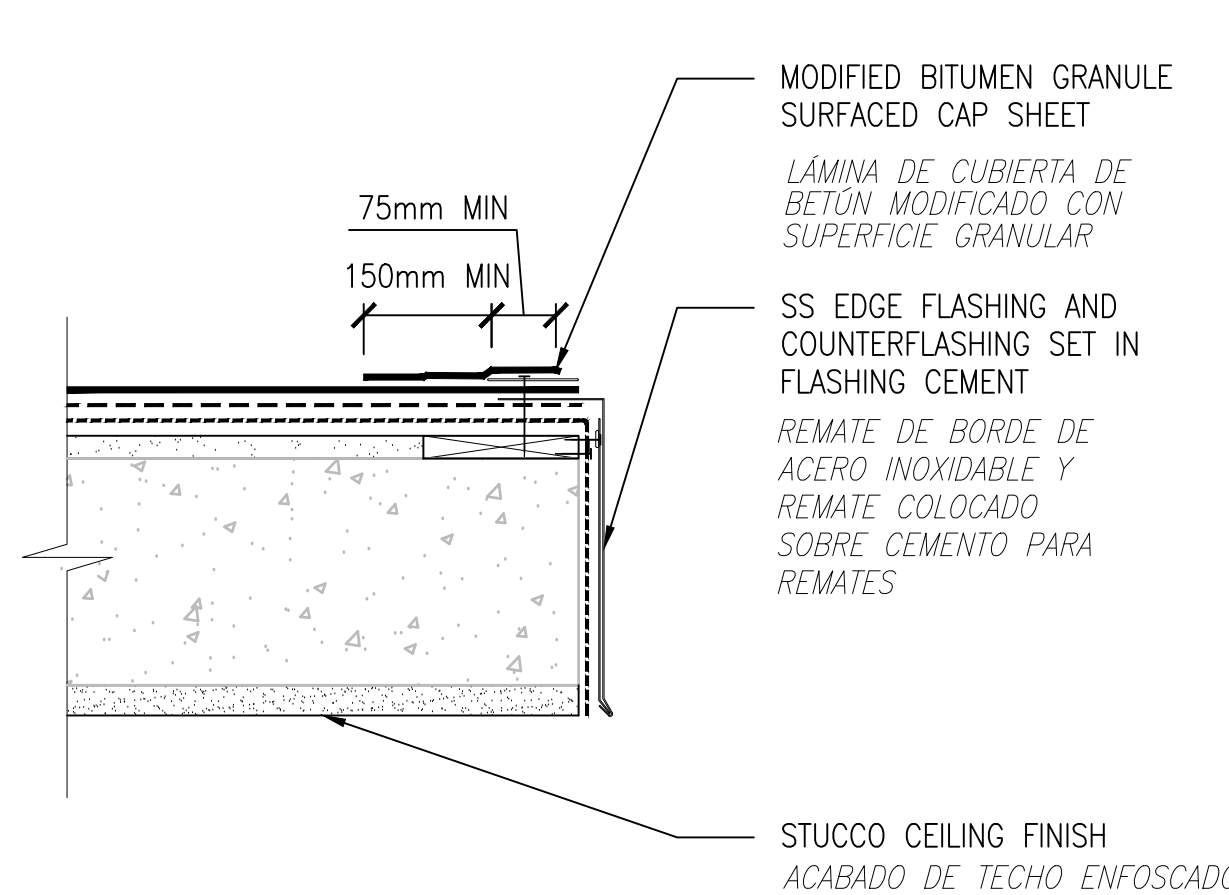
E1 EXTERIOR FURRED CEILING
TRASDOSADO DE TECHO EXTERIOR
SCALE: 1:10
ESCALA



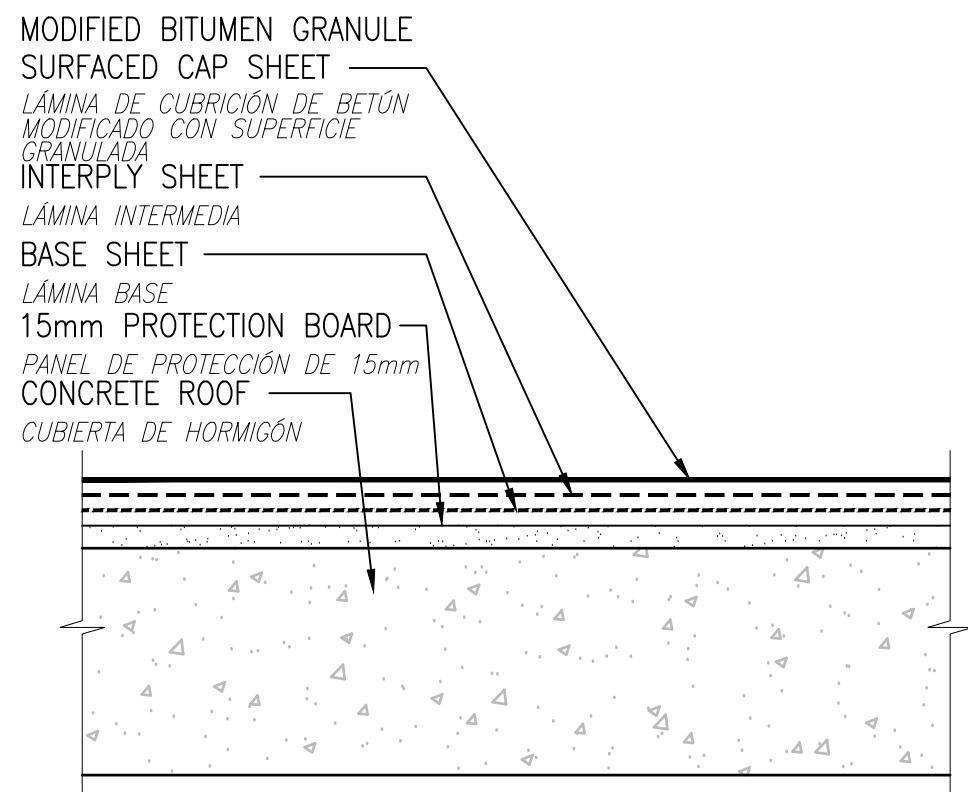
E2 EXTERIOR STUCCO ON CEMENT BOARD CEILING
ENFOSCADO EXTERIOR SOBRE PANEL DE TECHO CEMENTOSO
SCALE: 1:10
ESCALA



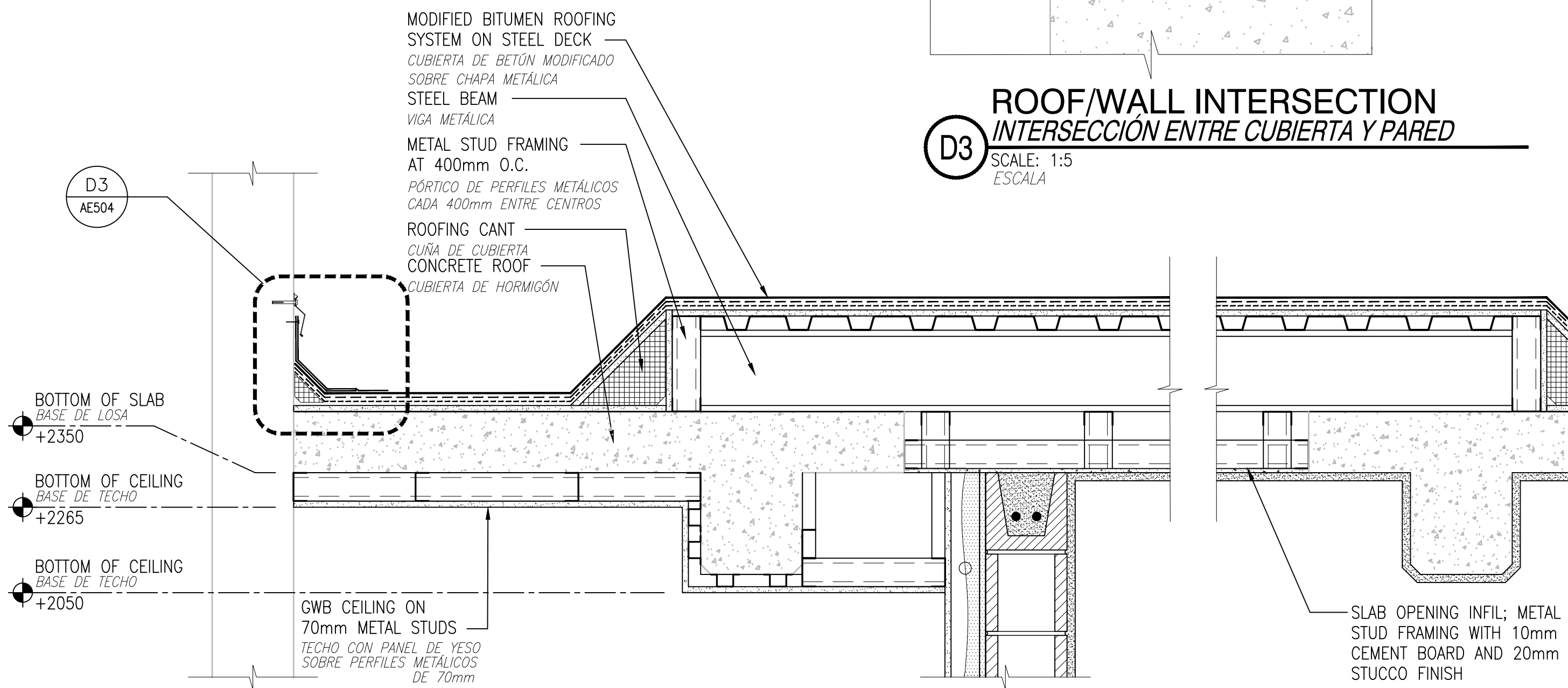
D3 ROOF/WALL INTERSECTION
INTERSECCIÓN ENTRE CUBIERTA Y PARED
SCALE: 1:5
ESCALA



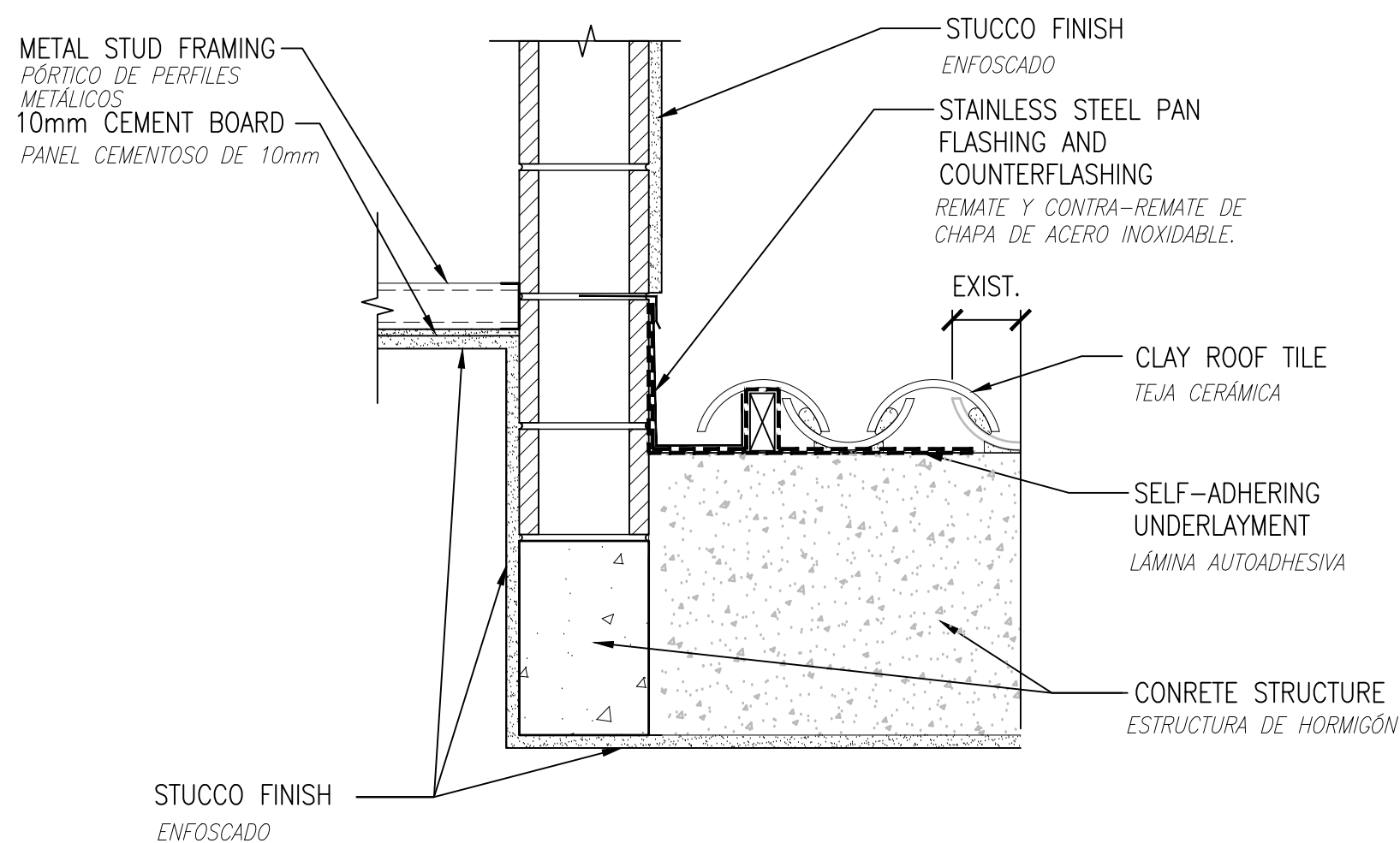
D4 ROOF/WALL INTERSECTION
INTERSECCIÓN ENTRE CUBIERTA Y PARED
SCALE: 1:5
ESCALA



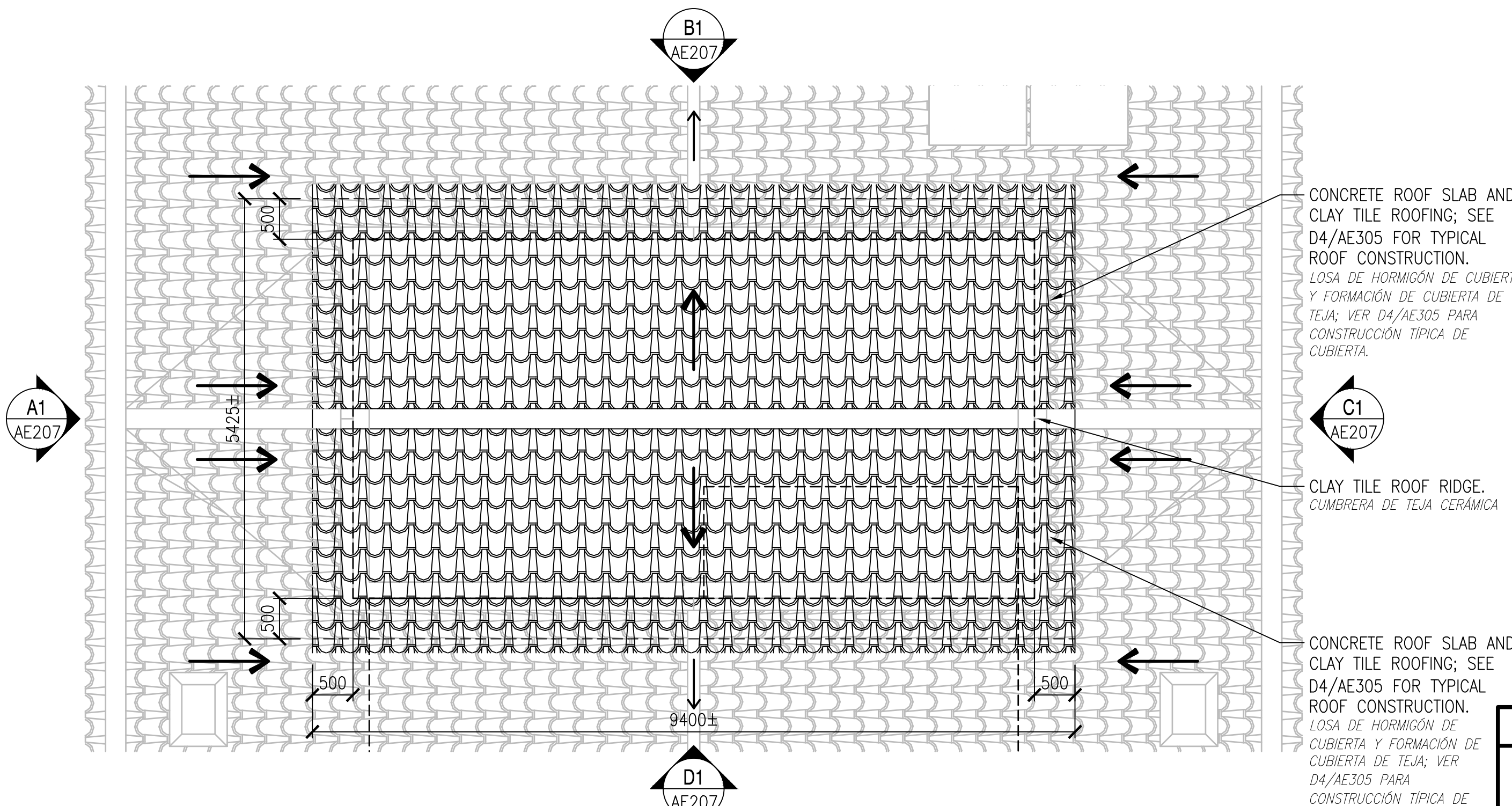
C1 TYPICAL MODIFIED BITUMEN ROOF CONSTRUCTION
TÍPICA CONSTRUCCIÓN DE CUBIERTA DE BETÓN MODIFICADO
SCALE: NTS
ESCALA



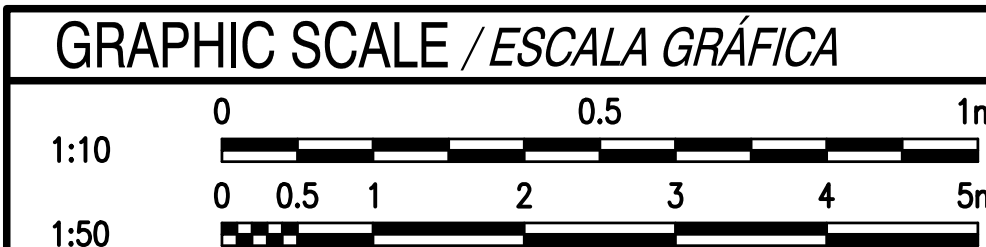
C2 INFIL OF F-UNIT CARPORT ROOF OPENING
RELLENO DEL HUECO DE CUBIERTA DEL GARAJE DE LA VIVIENDA F
SCALE: 1:10
ESCALA



A1 SIDEWALL AND GUTTER DETAIL
DETALLE DE PANEL LATERAL Y CANALÓN
SCALE: 1:10
ESCALA



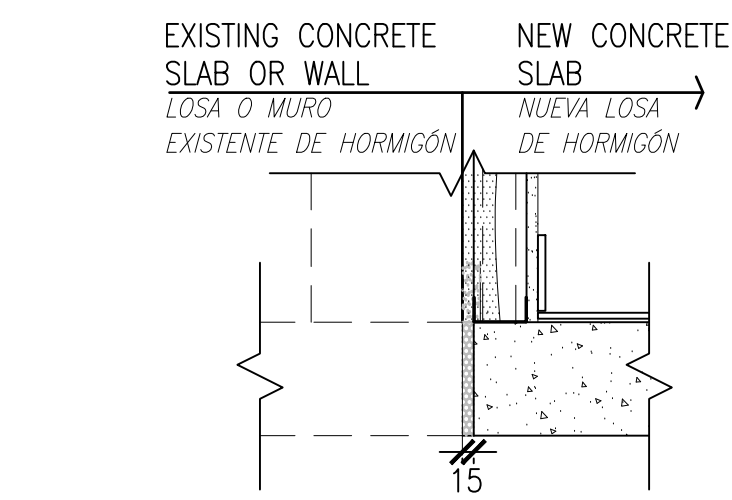
A2 PARTIAL ROOF PLAN - UNIT E2 & E2 ACCESSIBLE
PLANTA PARCIAL DE CUBIERTA - VIVIENDA E2 Y E2 ACCESIBLE
SCALE: 1:50
ESCALA



APPROVED	DATE	APPR
DESCRIPTION	DATE	APPR
SYN	DATE	APPR
CLARKNEXSEN		
4525 Main Street, Suite 1400 Virginia Beach, VA 23462 757.455.5800		
APPROVED		
FOR COMMANDER NAVFAC		
ACTIVITY		
APPROVED BY ISMAEL HERNANDEZ VIA EMAIL		
SATISFACTORY TO DATE 3/21/19		
DES/CBB	DRW/MFL	CHK/DLS
PM/DM	SMS/JKA	
BRANCH MANAGER DER		
DESIGN DIRECTOR CYNTHIA DE JONG, RA		
EP		
DEPARTMENT OF THE NAVY	NAVAL FACILITIES ENGINEERING COMMAND	NAVAL FACILITIES ENGINEERING COMMAND ~ ATLANTIC
NAVFAC LANT	NORFOLK, VIRGINIA	ROTA, SPAIN
WHOLEHOUSE REVITALIZATION LAS PALMERAS PH IV		
ROOF DETAILS & PARTIAL ROOF PLAN		
DETALLES DE CUBIERTA Y PLANTA PARCIAL DE CUBIERTA		
SCALE: AS NOTED		
PROJECT NO.: 1366671		
CONSTR. CONTR. NO.		
NAVFAC DRAWING NO. 14069611		
SHEET 248 OF 406		
AE504		

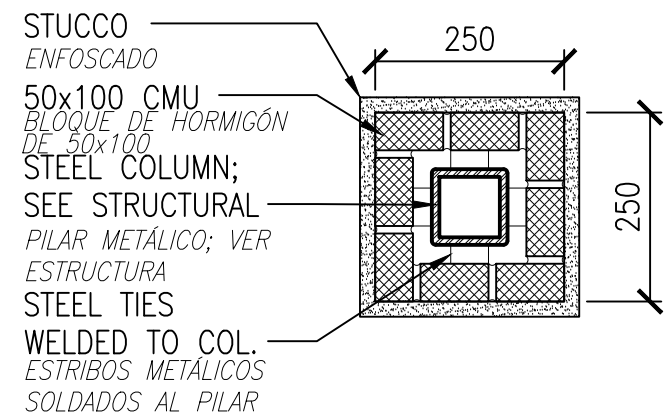
NAVFAC METRIC DRAWING REVISION: 01 FEBRUARY 2017

FILE NAME: I:\Projects\7000\7242-Wholehouse Revitalization-Ph IV\CAD\Sheets\AE505.dwg PLOTTED: Tuesday, April 16, 2019 - 8:32am USER: CBESHORE



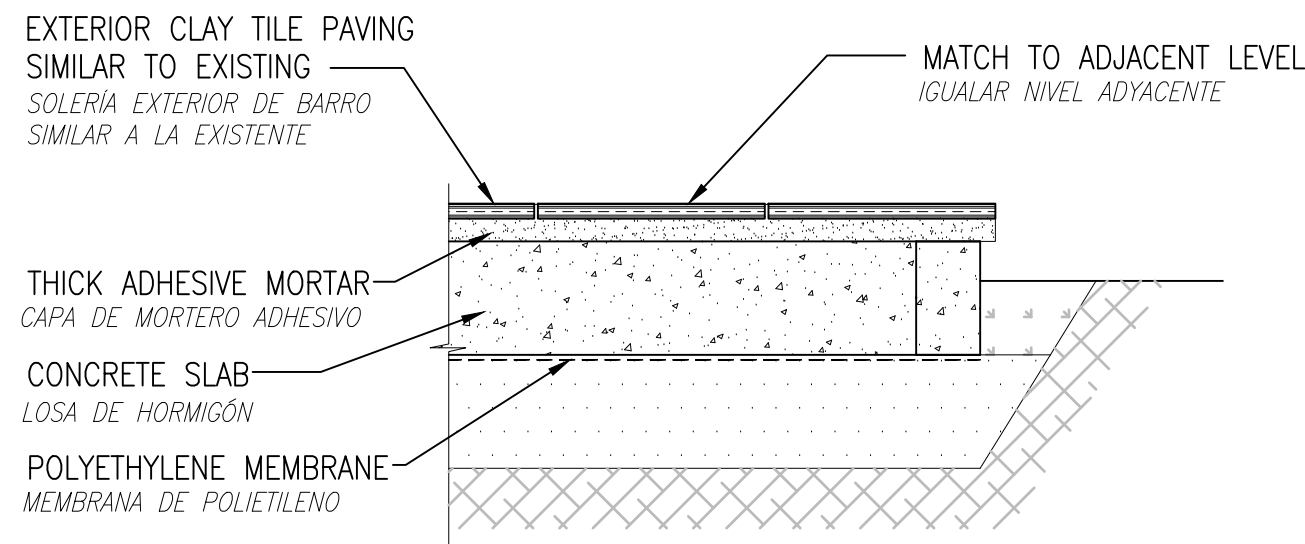
TYPICAL JOINT @ NEW SLAB AND EXISTING SURFACE
JUNTA TÍPICA ENTRE NUEVA LOSA Y SUPERFICIE EXISTENTE

SCALE: 1:10
ESCALA



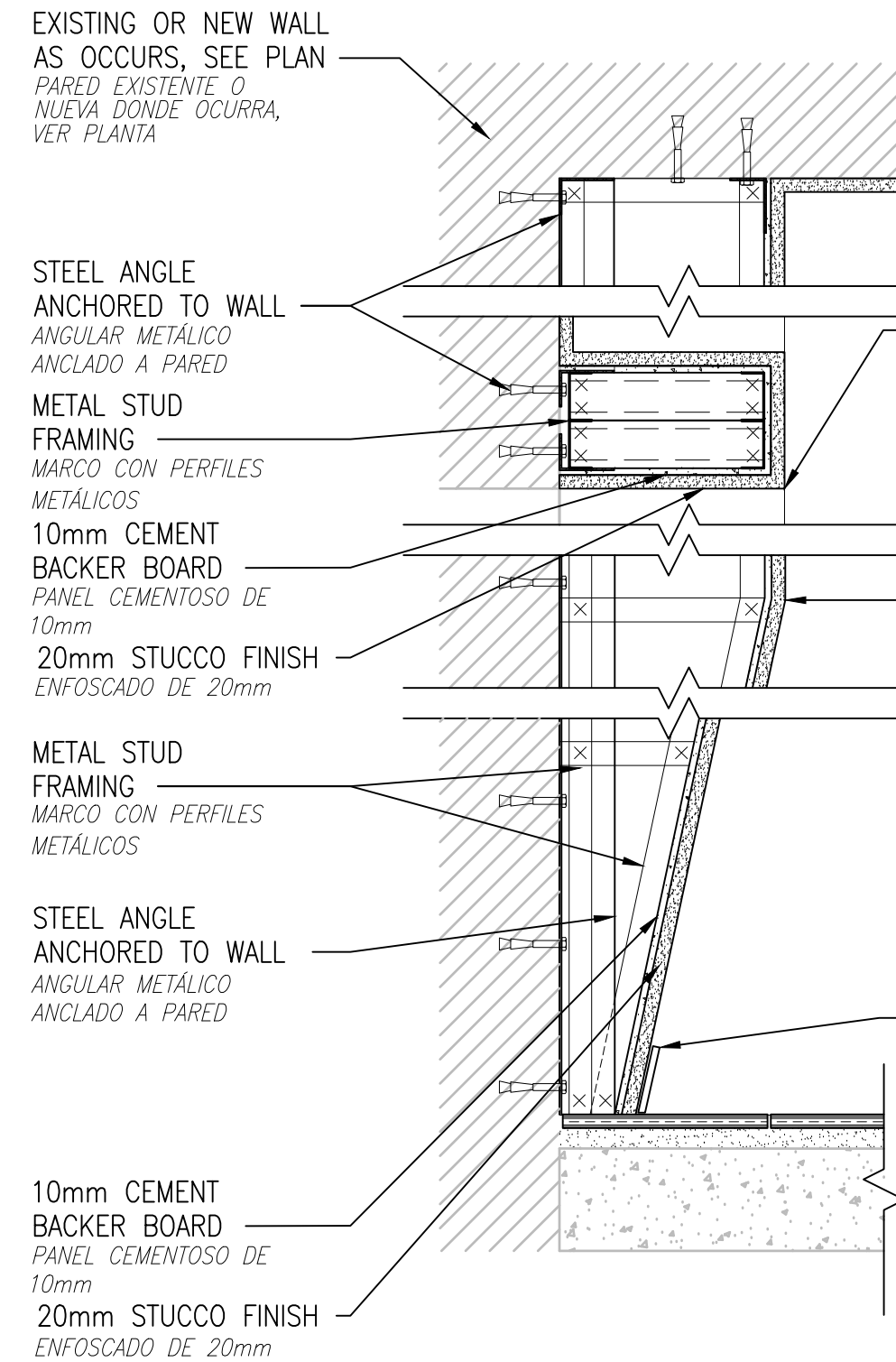
EXTERIOR COLUMN WRAP DETAIL
DETALLE DE CUBRICIÓN DE PILAR EXTERIOR

SCALE: 1:10
ESCALA



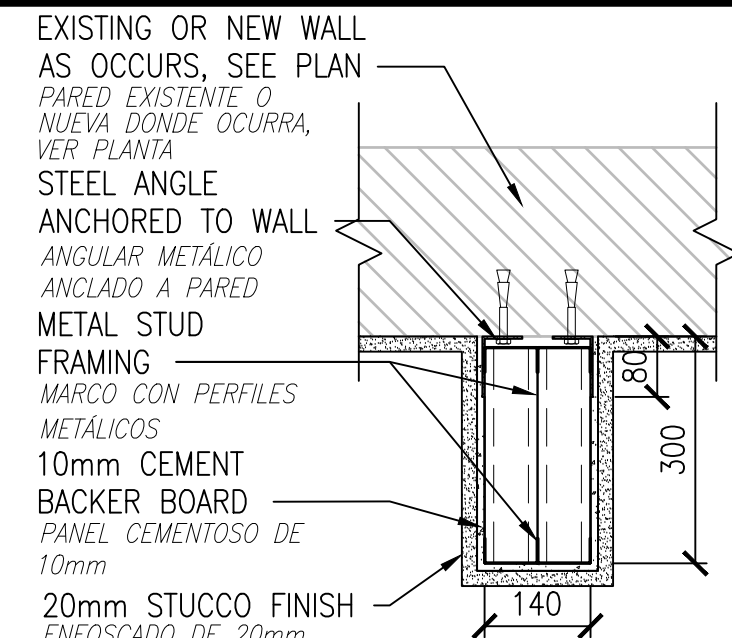
TYPICAL PATIO EDGE DETAIL
DETALLE TÍPICO DE PERIMETRO DE PATIO

SCALE: 1:10
ESCALA



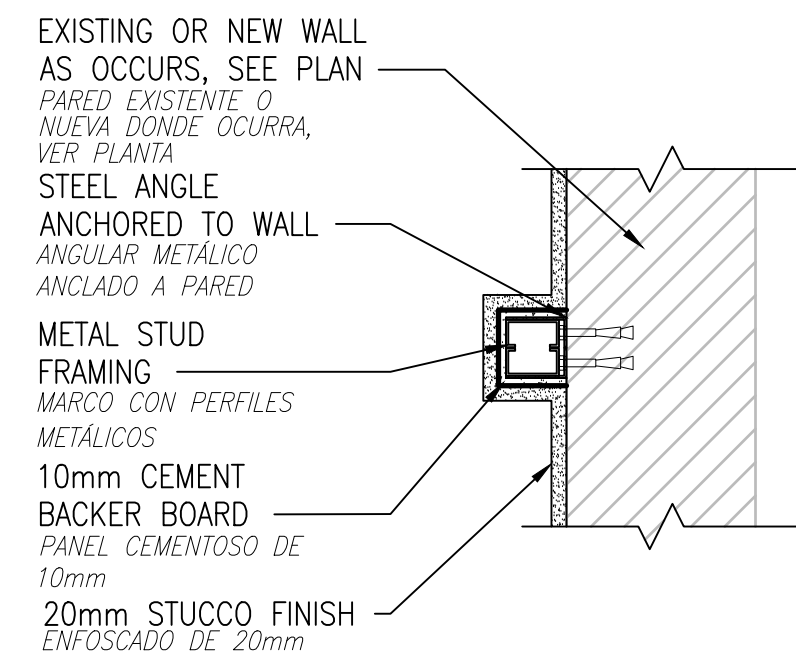
STUCCO FIN SECTION
SECCIÓN DEL SALIENTE ENFOSCADO

SCALE: 1:10
ESCALA



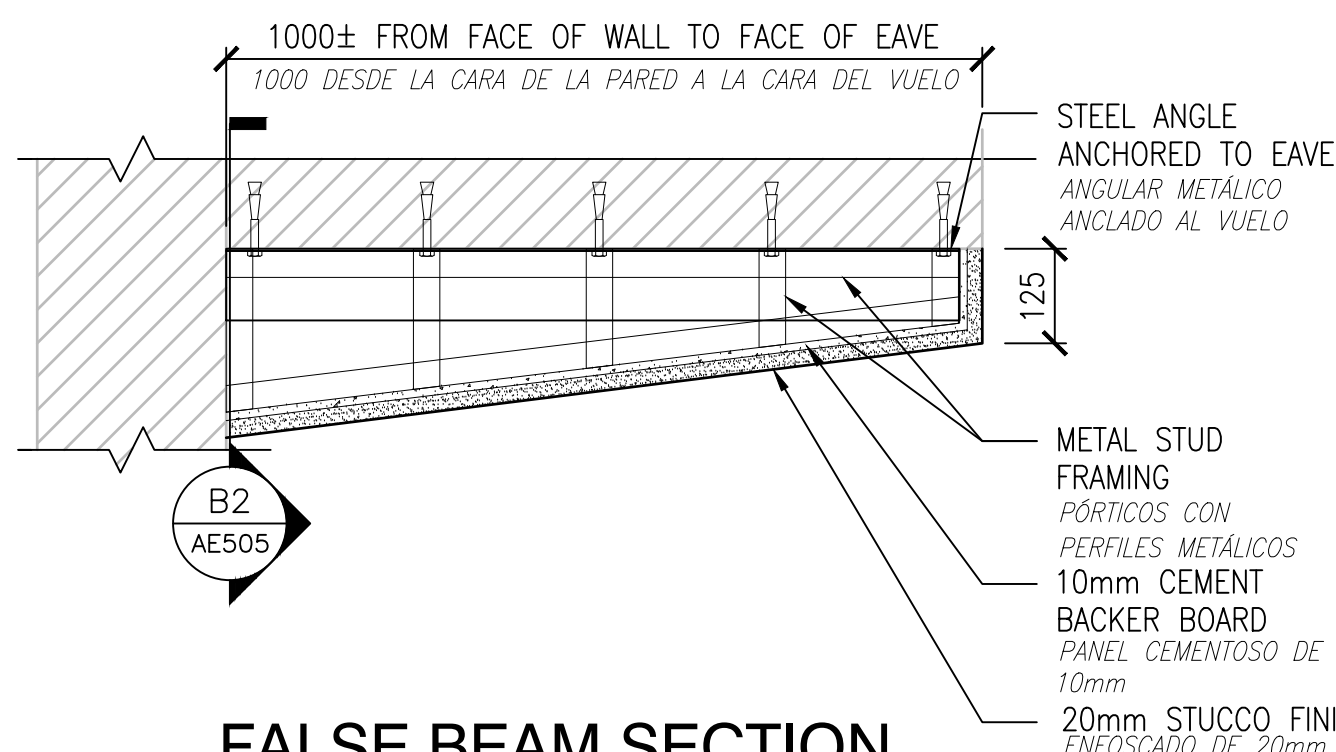
STUCCO FIN FRAMING
FORMACIÓN DE SALIENTE ENFOSCADO

SCALE: 1:10
ESCALA



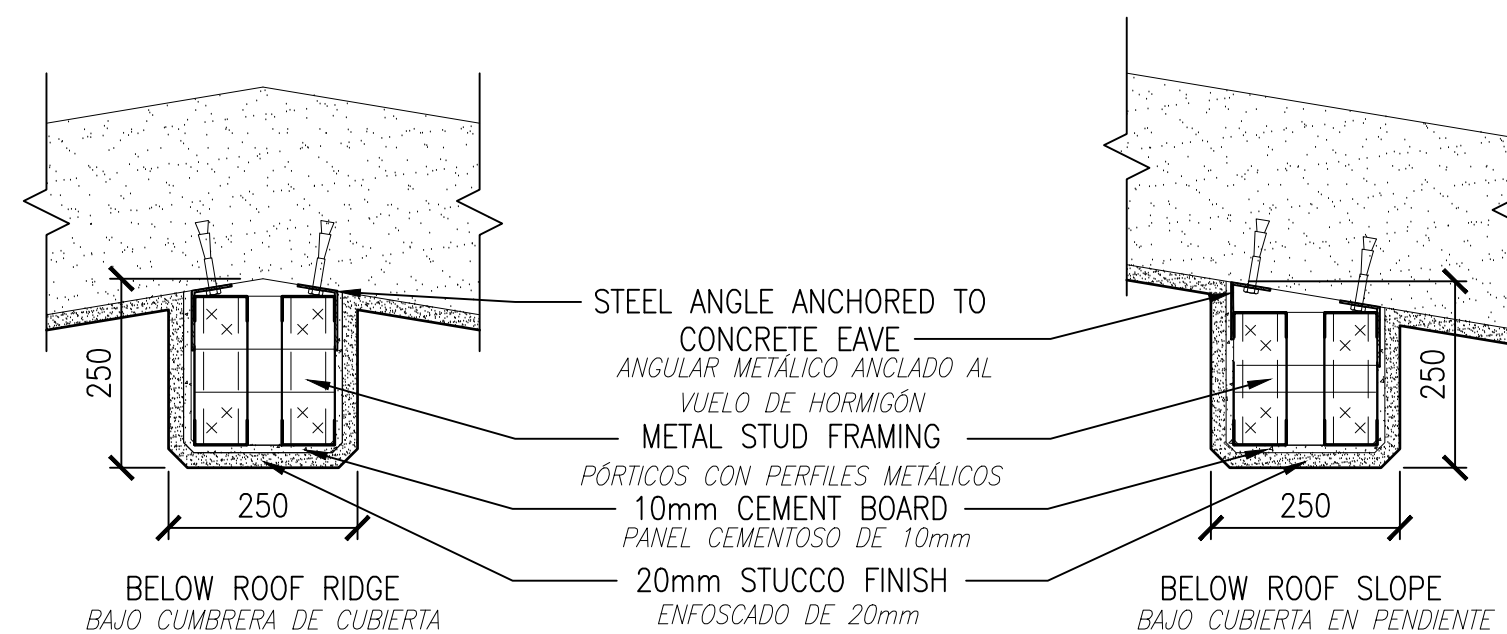
STUCCO BUILD-OUT ACCESSORY DETAIL
DETALLE DE ACCESORIO PARA FORMACIÓN DE ENFOSCADO

SCALE: 1:10
ESCALA



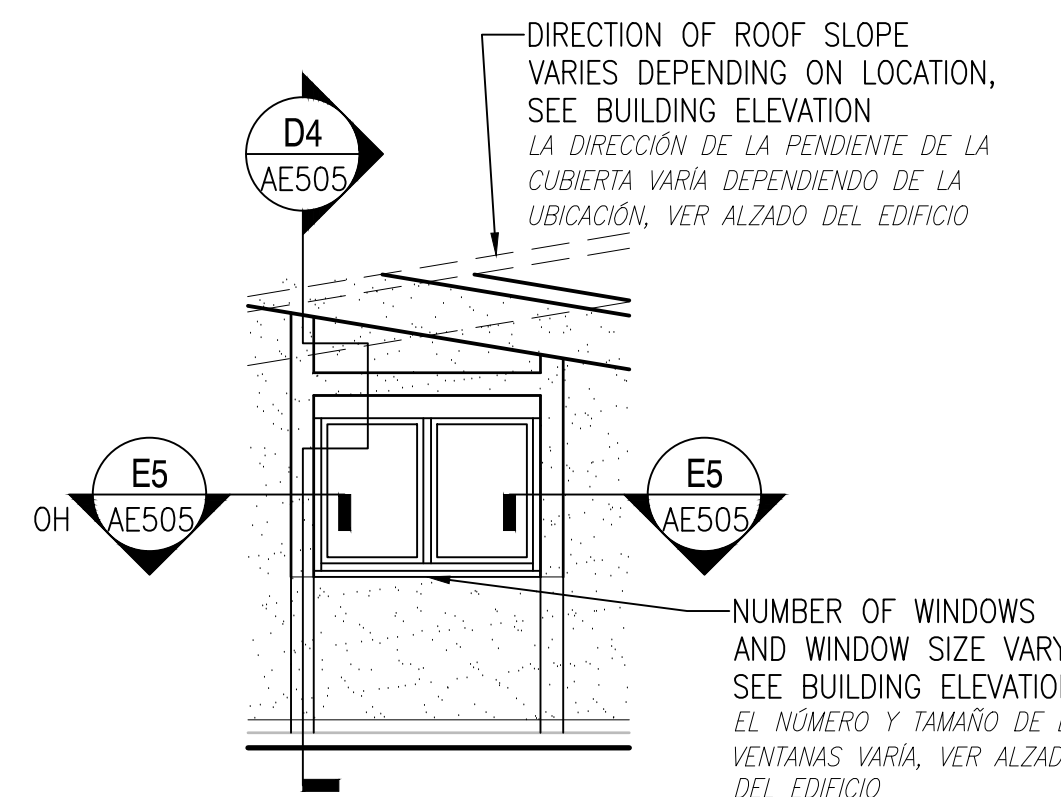
FALSE BEAM SECTION
SECCIÓN DE FALSA VIGA

SCALE: 1:10
ESCALA



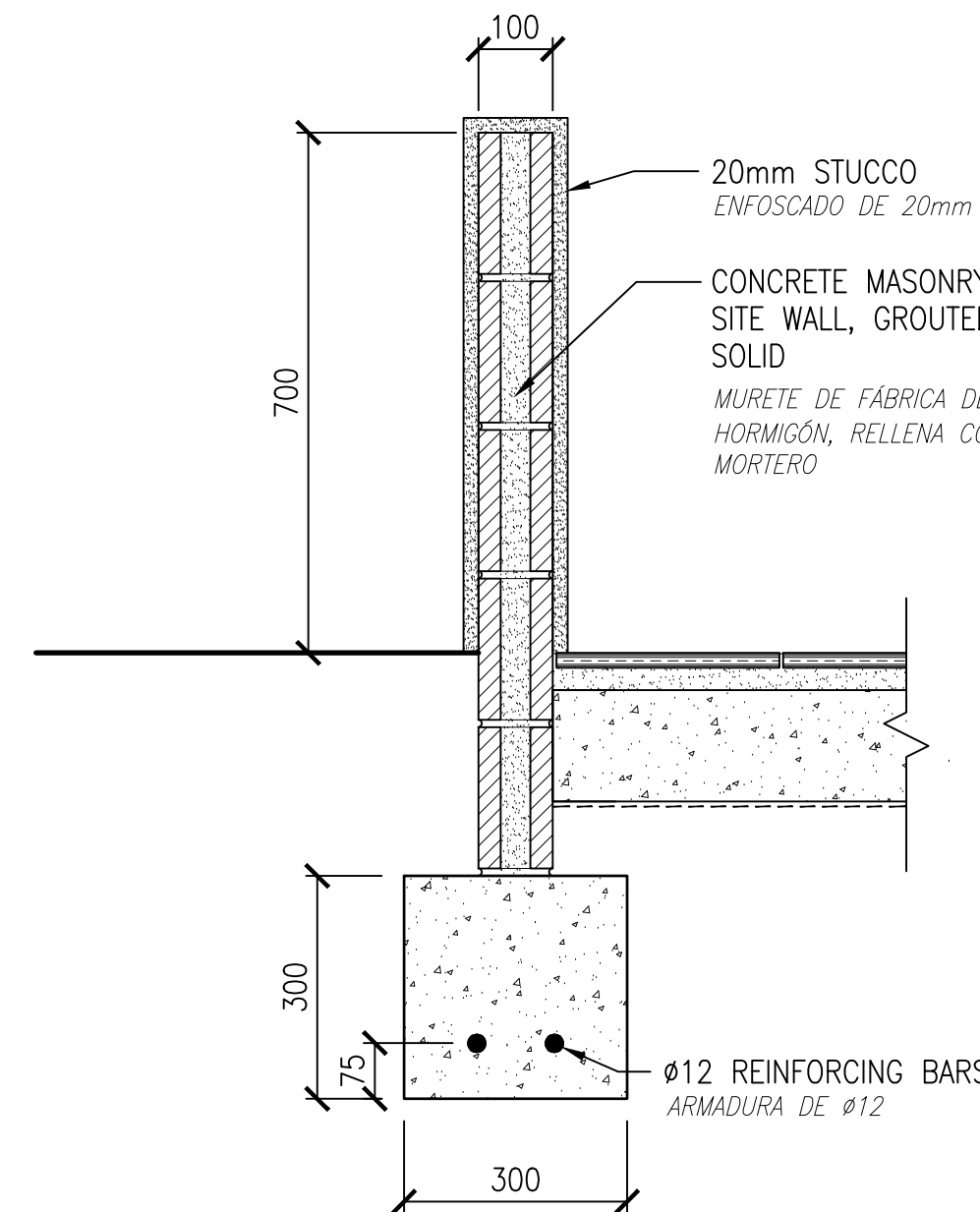
FALSE BEAM DETAIL
DETALLE DE FALSA VIGA

SCALE: 1:10
ESCALA



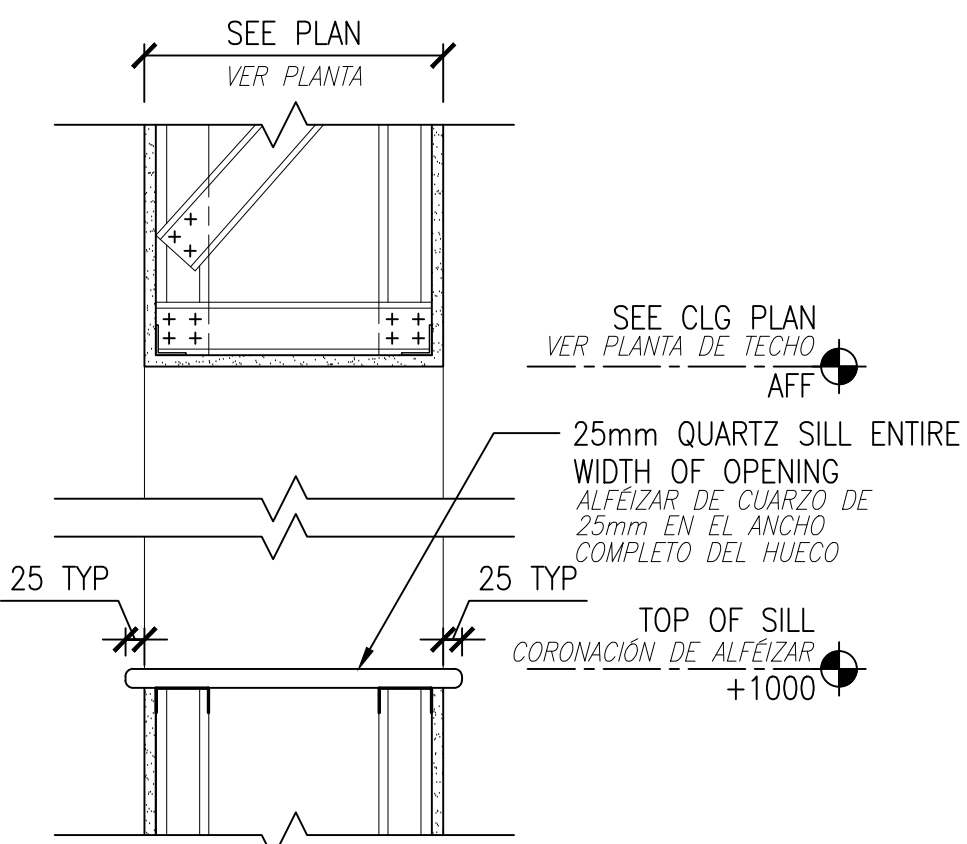
STUCCO FIN ELEVATION
ALZADO DE SALIENTE ENFOSCADO

SCALE: 1:50
ESCALA



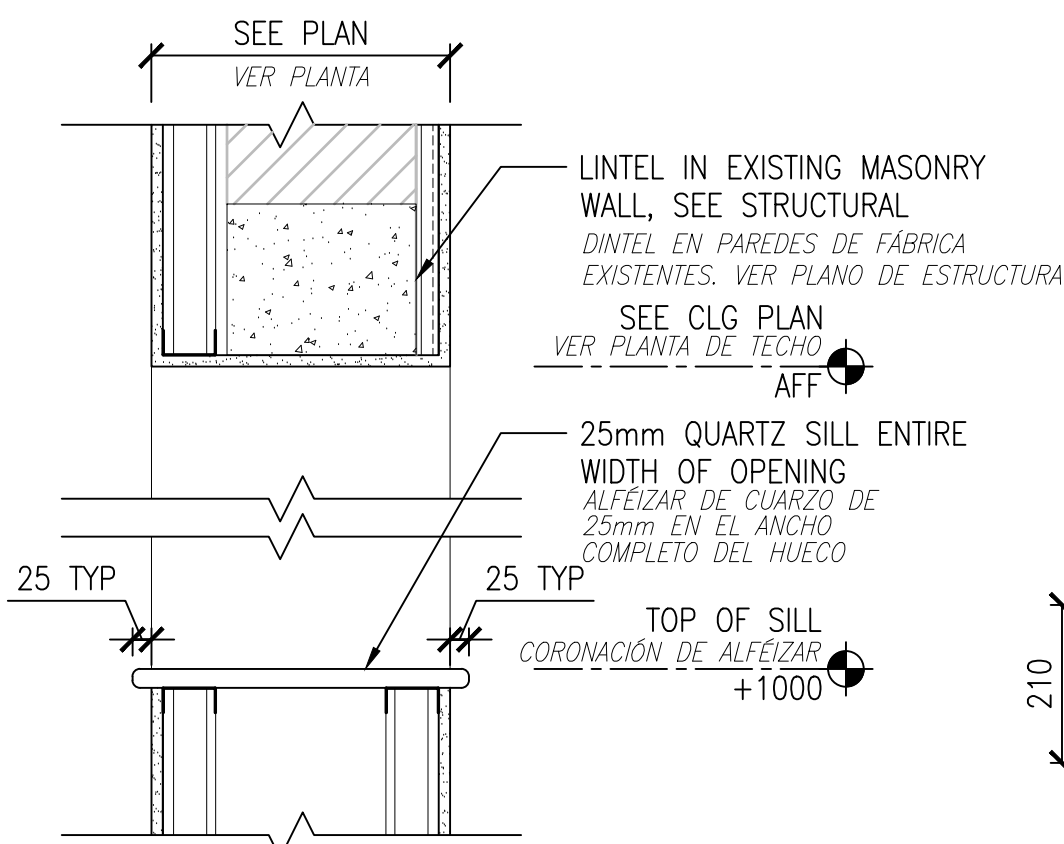
MASONRY SITE WALL
MURETE DE FÁBRICA

SCALE: 1:10
ESCALA



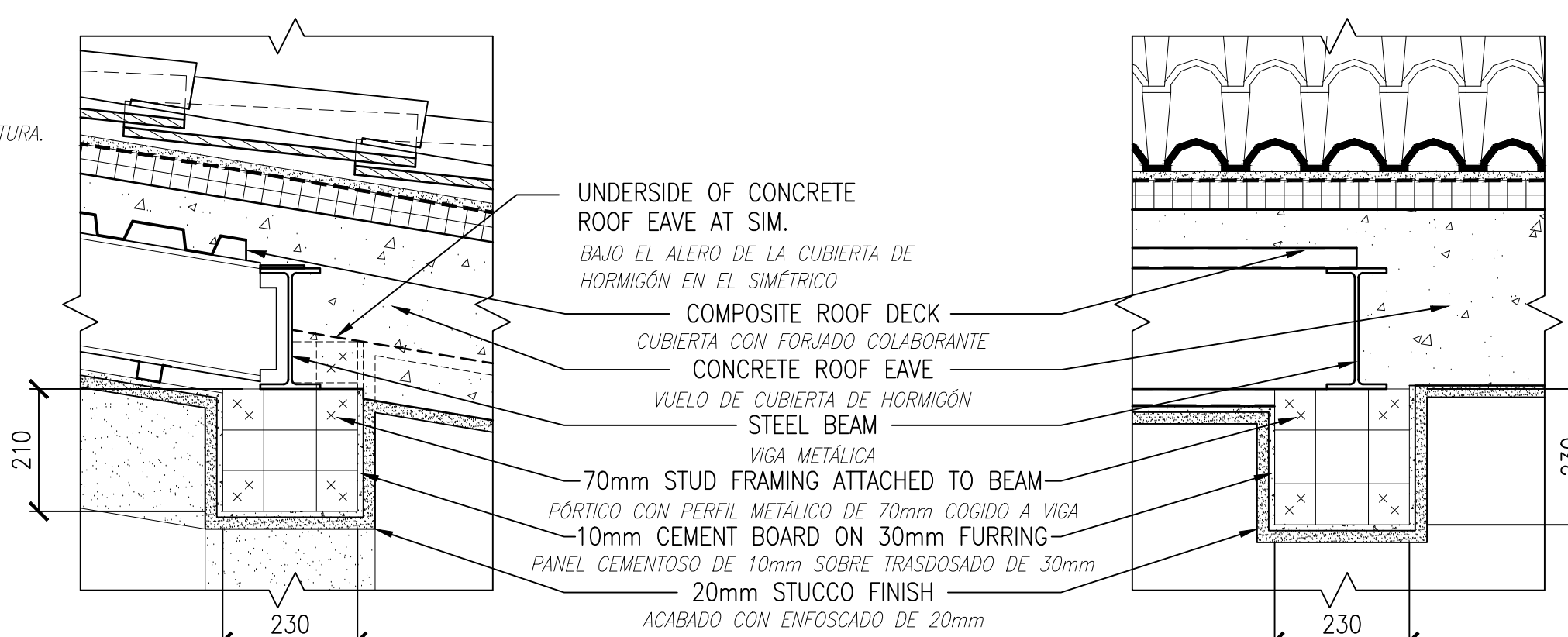
WALL OPENING DETAIL
DETALLE DE HUECO EN PARED

SCALE: 1:10



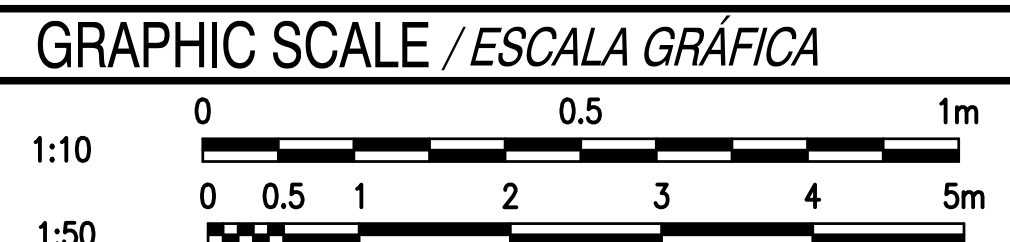
WALL OPENING DETAIL
DETALLE DE HUECO EN PARED

SCALE: 1:10



EXTERIOR BULKHEADS
DINTELES EXTERIORES

SCALE: 1:10
ESCALA



APPROVED	DATE	APPR
FOR COMMANDER NAVFAC		
ACTIVITY		
APPROVED BY ISMAEL HERNANDEZ VIA EMAIL		
SATISFACTORY TO	DATE	
DES/CBB	DRW/HAN	CHK/DLS
PM/DM		SMS/JKA
BRANCH MANAGER		DER
DESIGN DIRECTOR	CYNTHIA DE JONG, RA	REP
IP		
NAVAL FACILITIES ENGINEERING COMMAND	NAVAL FACILITIES ENGINEERING COMMAND ~ ATLANTIC	
NAVAL STATION ROTA	ROTA, SPAIN	
WHOLEHOUSE REVITALIZATION	LAS PALMERAS PH IV	
ARCHITECTURAL DETAILS	DETALLES DE ARQUITECTURA	
SCALE: AS NOTED		
PROJECT NO.	1366671	
CONSTR. CONTR. NO.		
NAVFAC DRAWING NO.	14069612	
SHEET	249 OF 406	
AE505		

FILE NAME: I:\Projects\7000\7242-Wholehouse Revitalization-Ph IV\CAD\Sheets\AE506.dwg PLOTTED: Tuesday, April 16, 2019 - 8:32am USER: CBESHORE

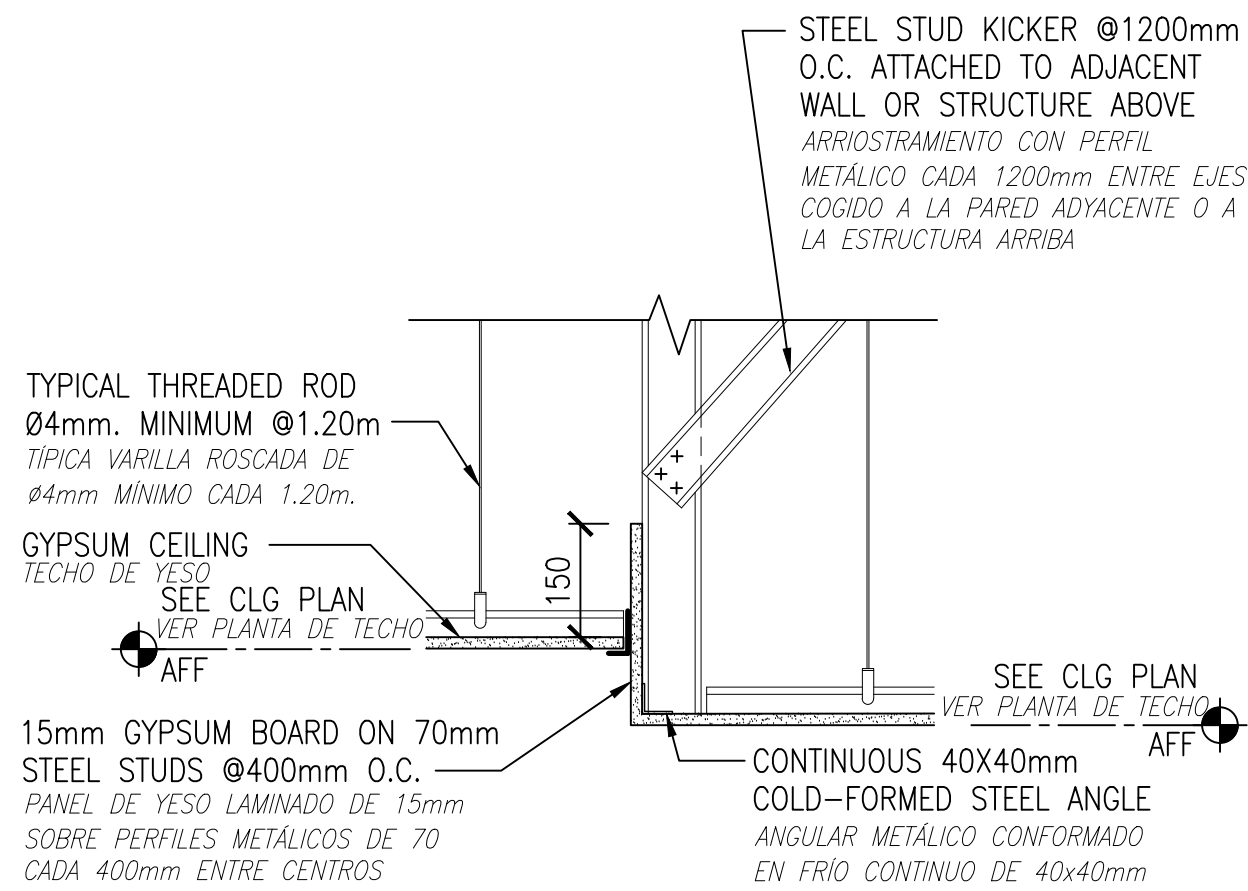
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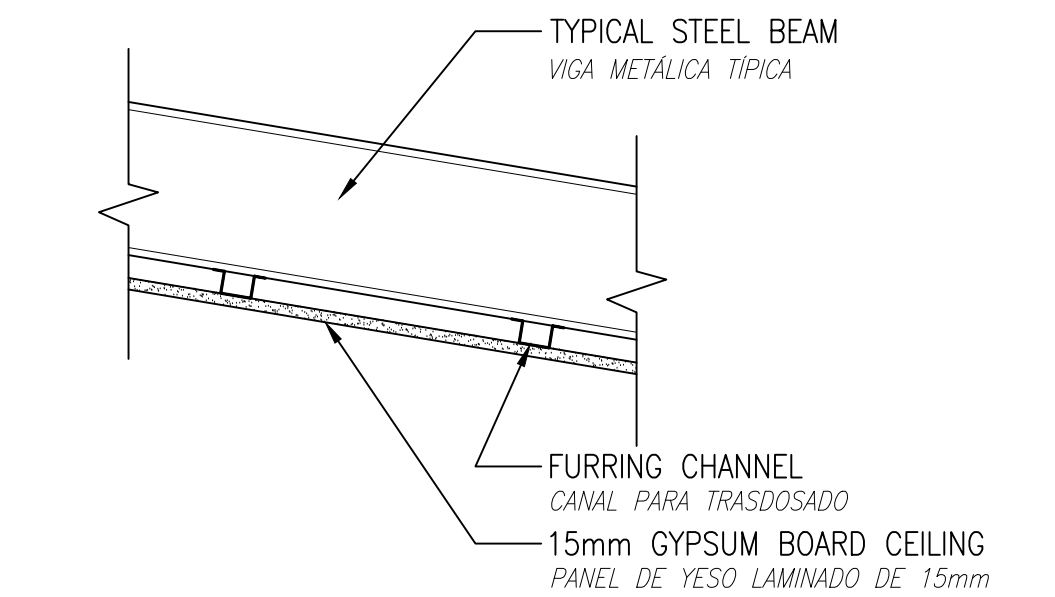
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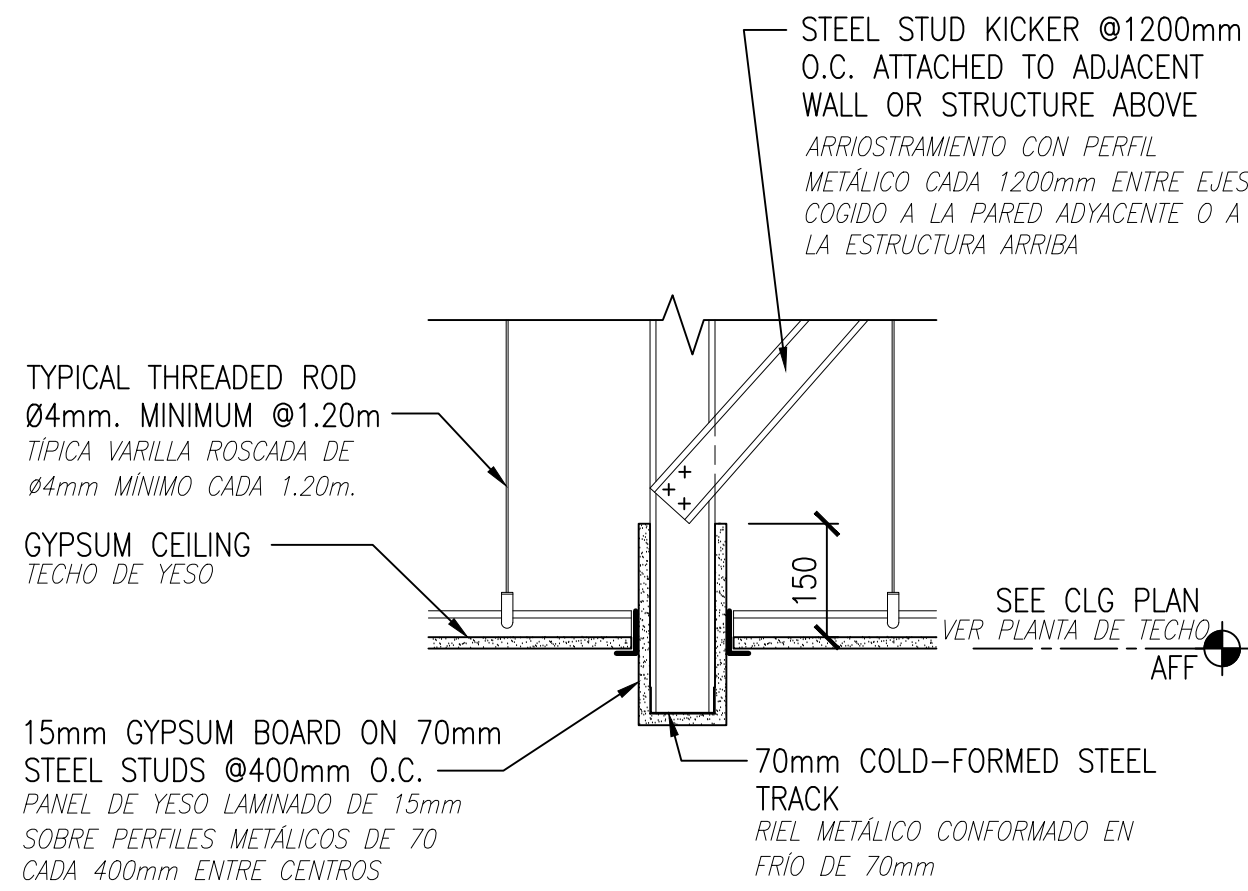
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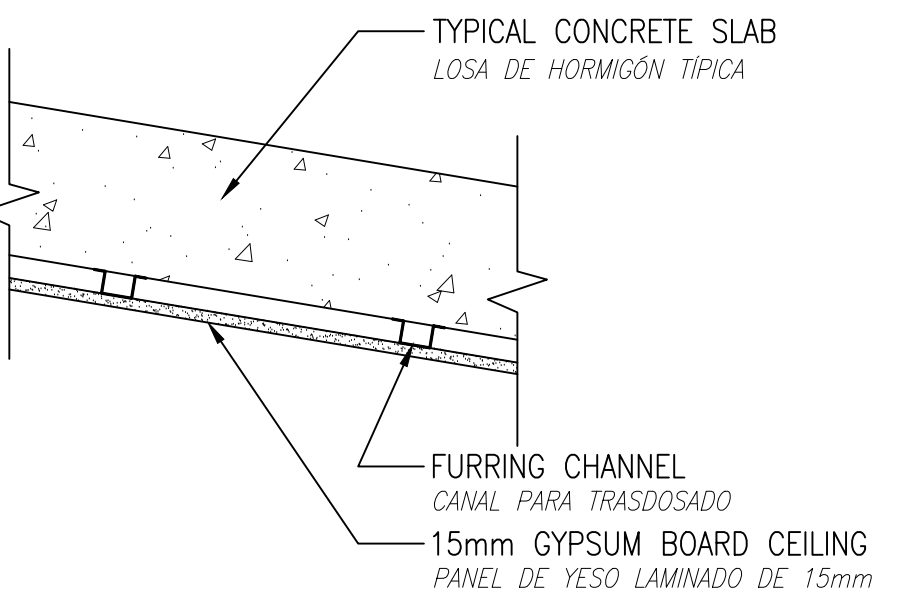
E1 CEILING HEIGHT TRANSITION DETAIL
DETALLE DE TRANSICIÓN DE ALTURA DE TECHO
SCALE: 1:10
ESCALA



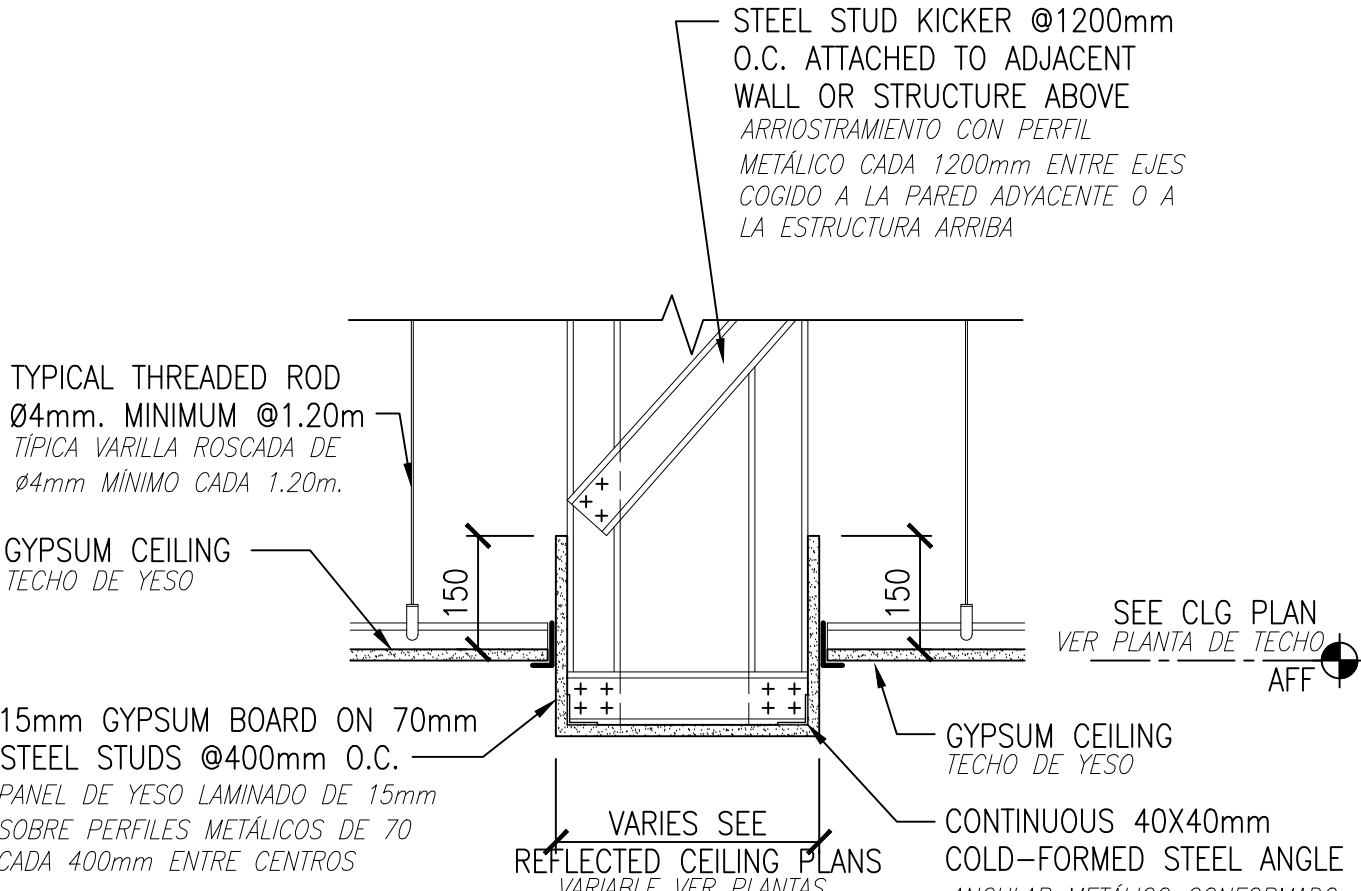
TYP GYPSUM BOARD FURRING ON STEEL STRUCTURE DETAIL
DETALLE TÍPICO DE TRASDOSADO DE PANEL DE YESO SOBRE ESTRUCTURA METALICA
SCALE: 1:10
ESCALA



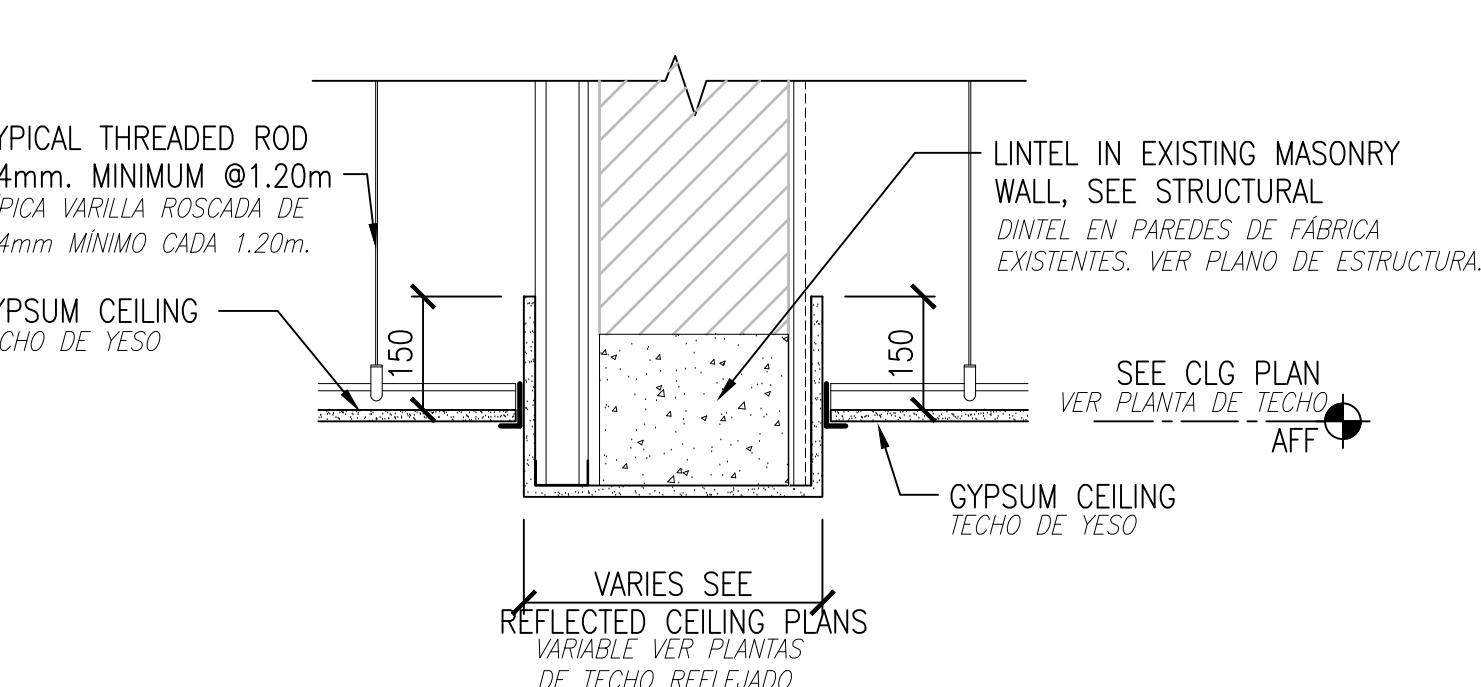
E2 BULKHEAD DETAIL
DETALLE DE DINTEL
SCALE: 1:10
ESCALA



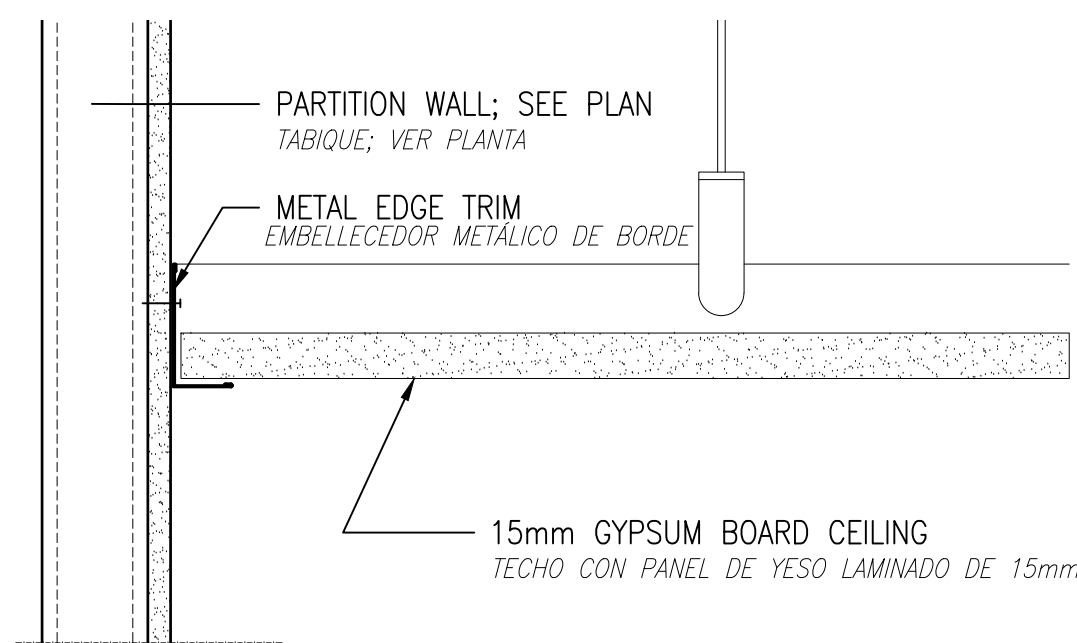
TYP GYPSUM BOARD FURRING ON CONCRETE STRUCTURE DETAIL
DETALLE TÍPICO DE TRASDOSADO DE PANEL DE YESO SOBRE ESTRUCTURA DE HORMIGON
SCALE: 1:10
ESCALA



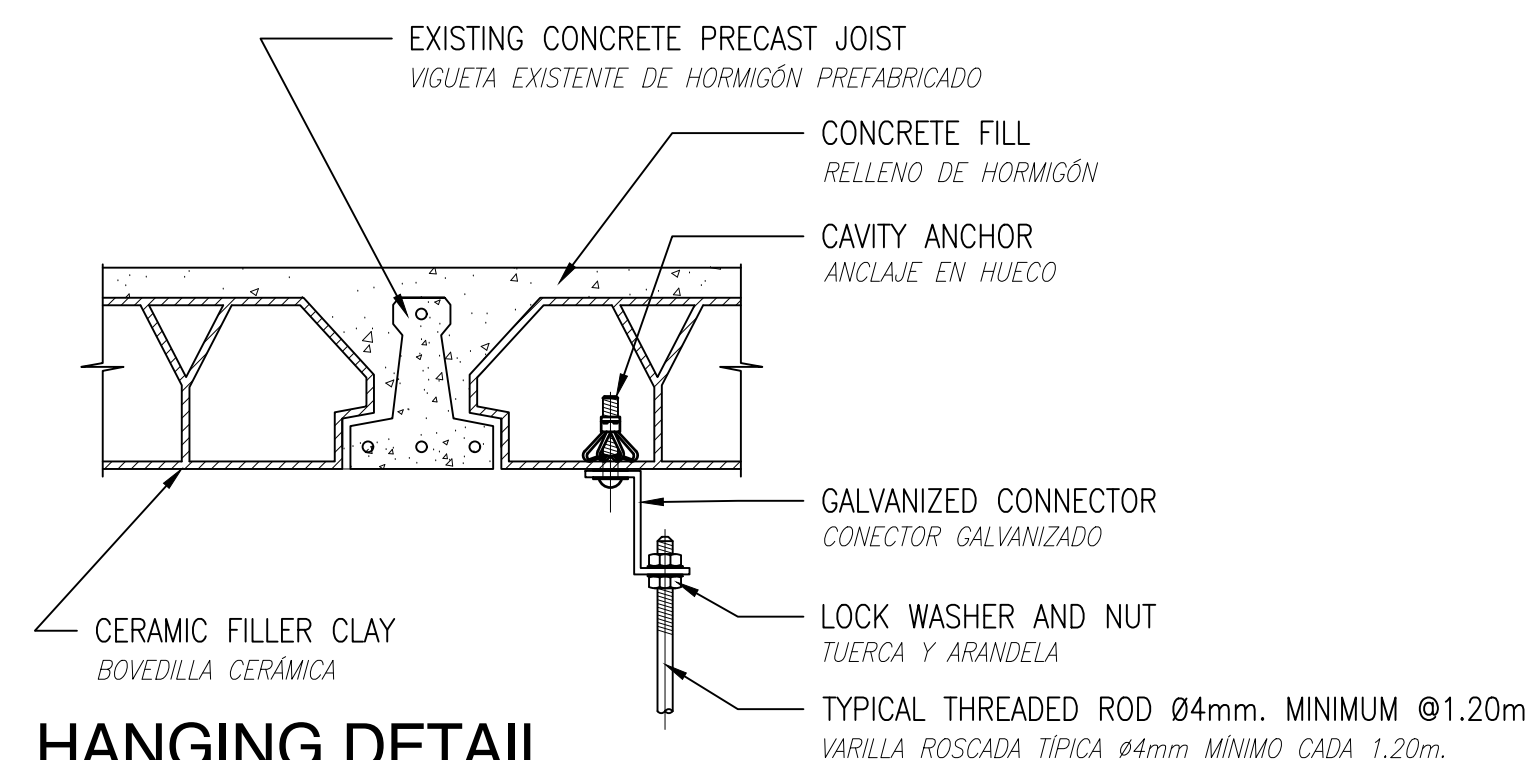
E3 WIDE BULKHEAD DETAIL
DETALLE DE DINTEL ANCHO
SCALE: 1:10
ESCALA



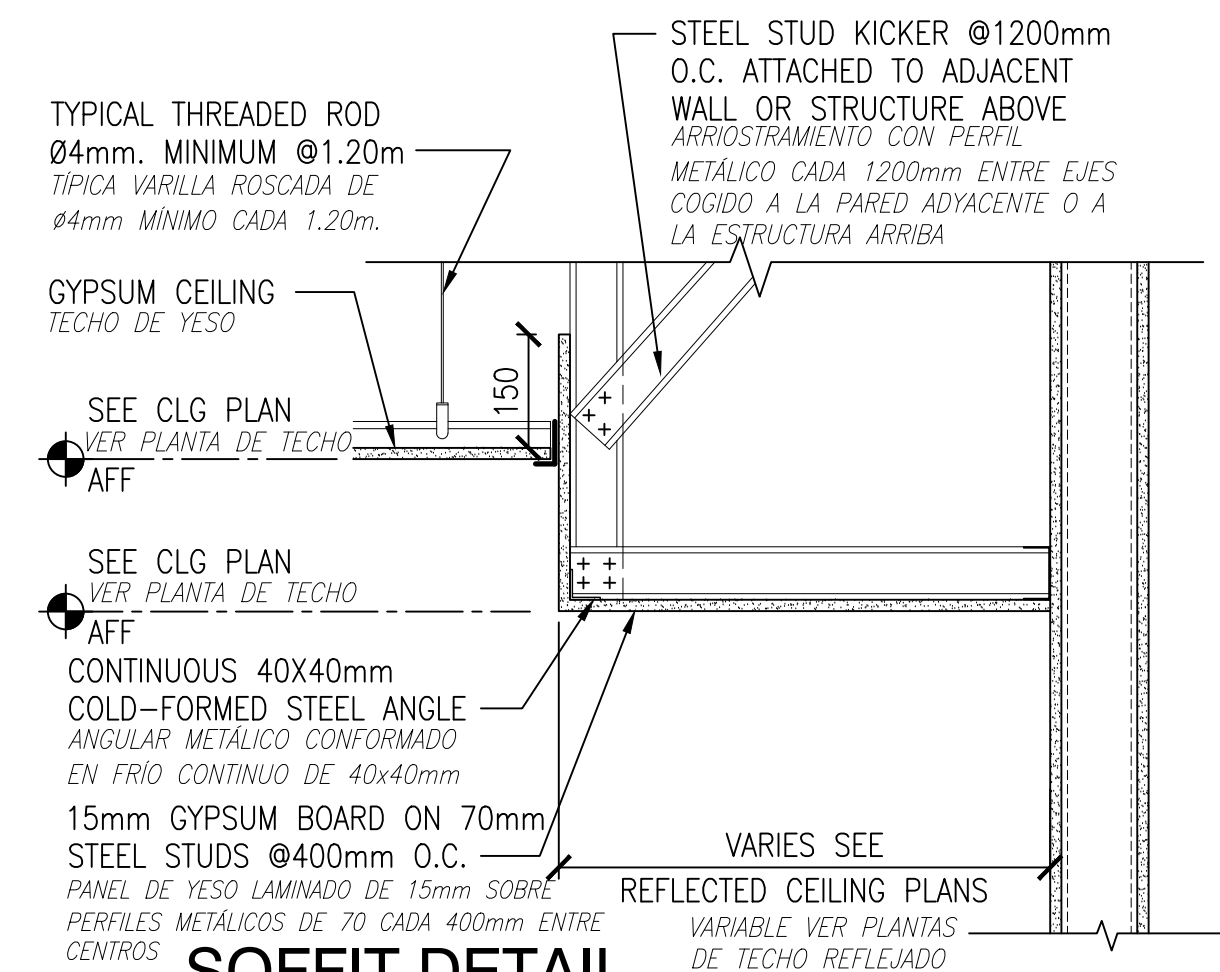
C3 WIDE BULKHEAD AT LINTEL DETAIL
DETALLE DE DINTEL ANCHO DEBAJO DE FABRICA
SCALE: 1:10
ESCALA



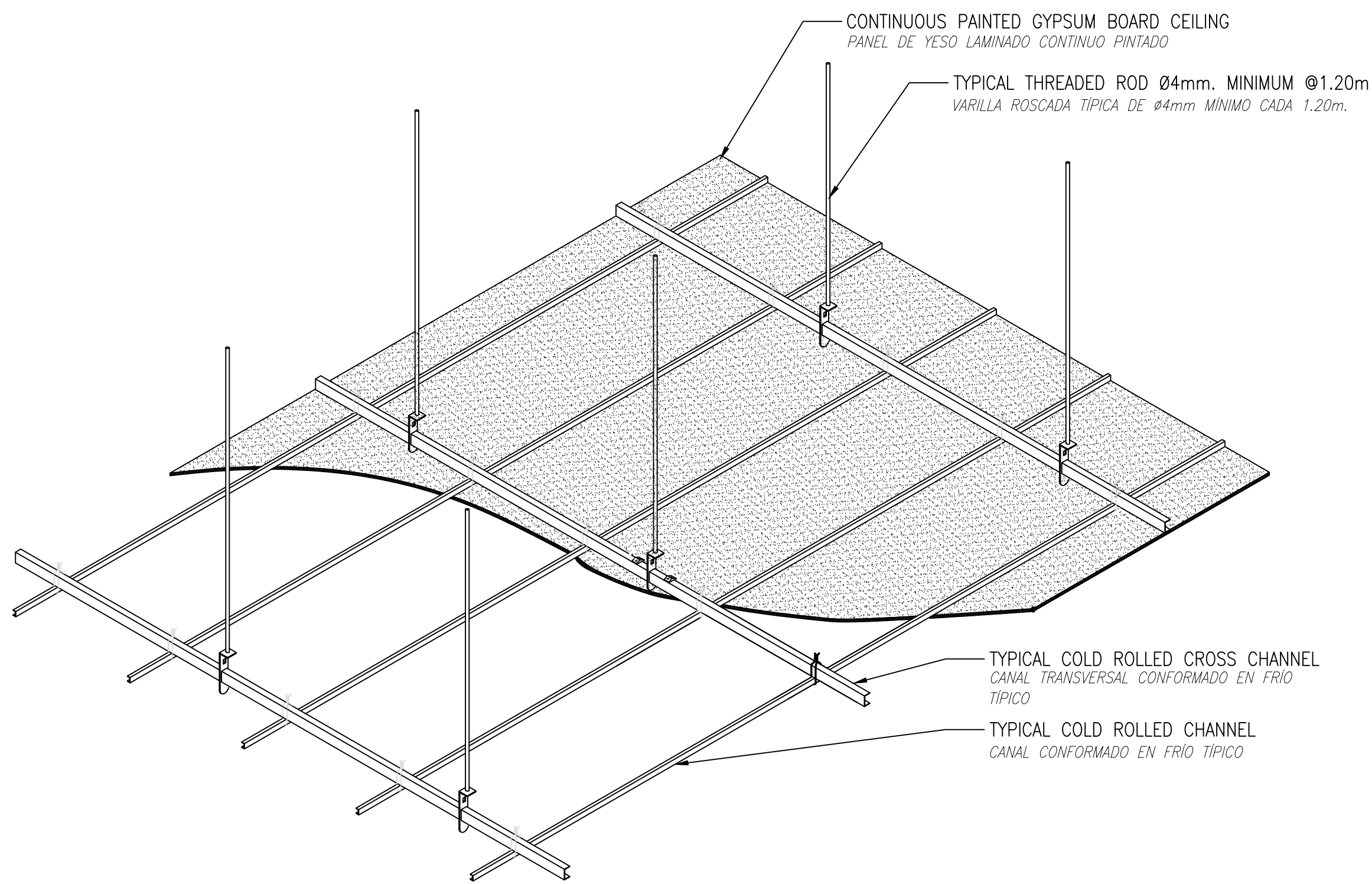
B3 PERIMETRAL SUPPORT DETAIL
DETALLE DE SOPORTE PERIMETRAL
SCALE: 1:5
ESCALA



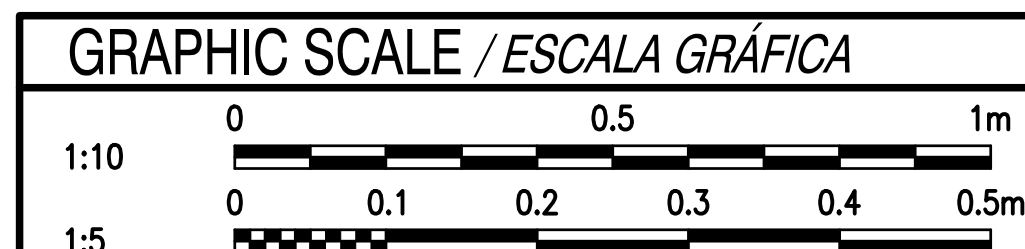
A5 HANGING DETAIL
DETALLE DE CUELGUE
SCALE: 1:5
ESCALA



E4 SOFFIT DETAIL
DETALLE DE CAJEADO
SCALE: 1:10
ESCALA

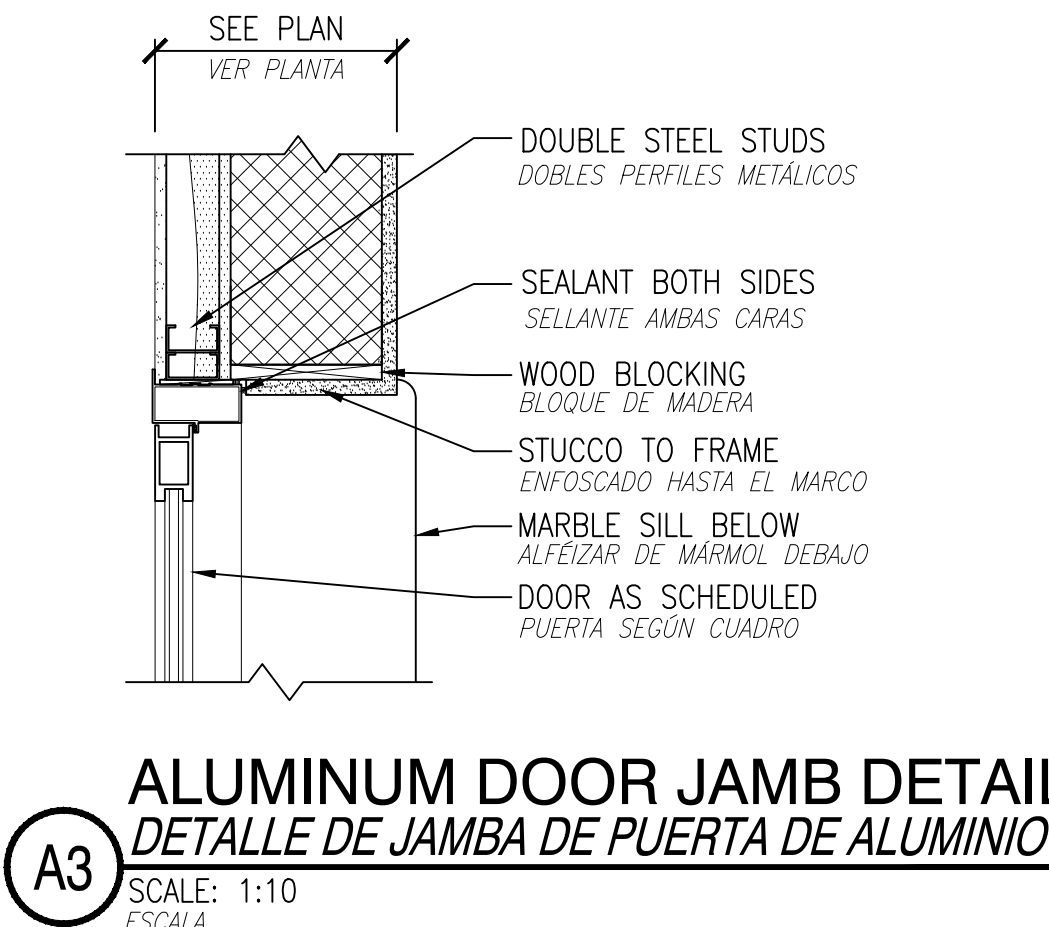
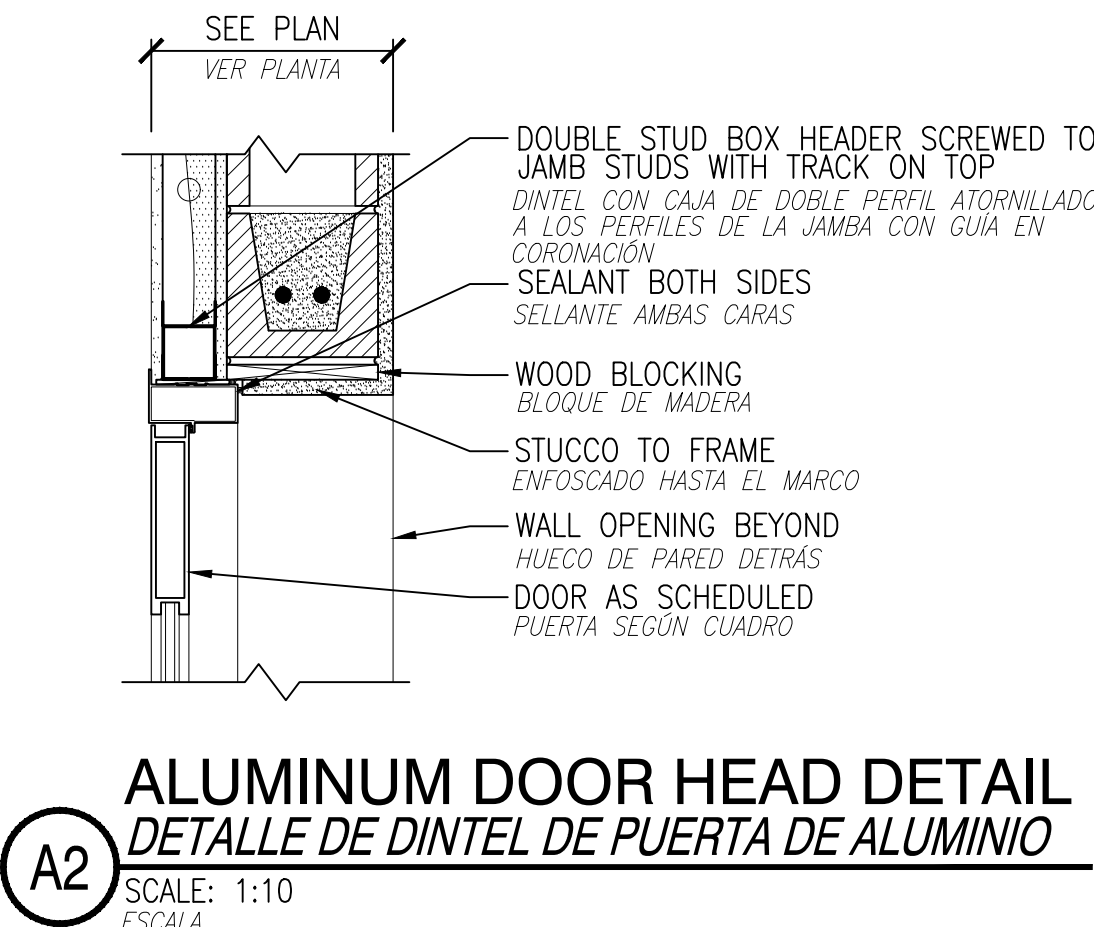
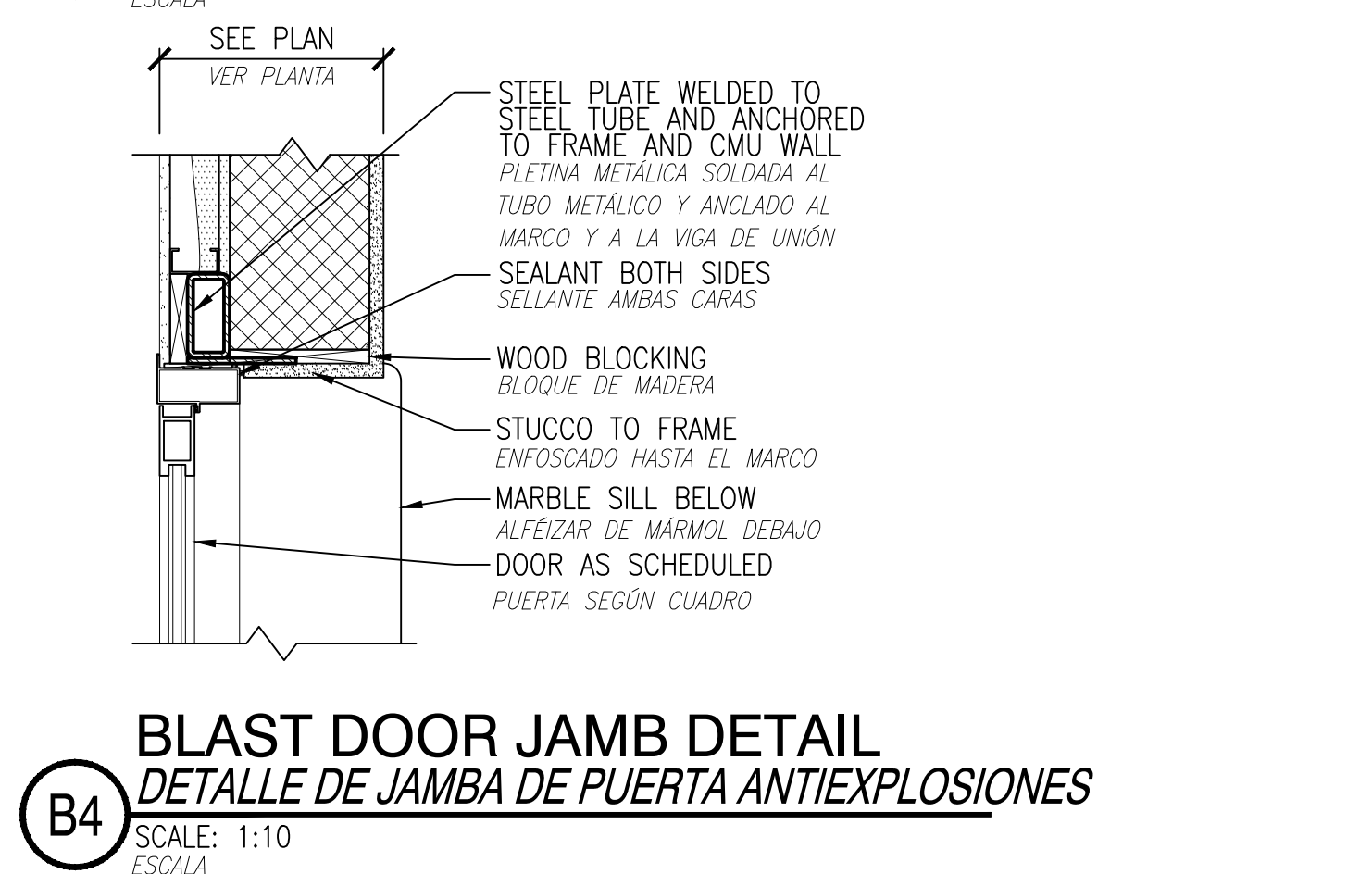
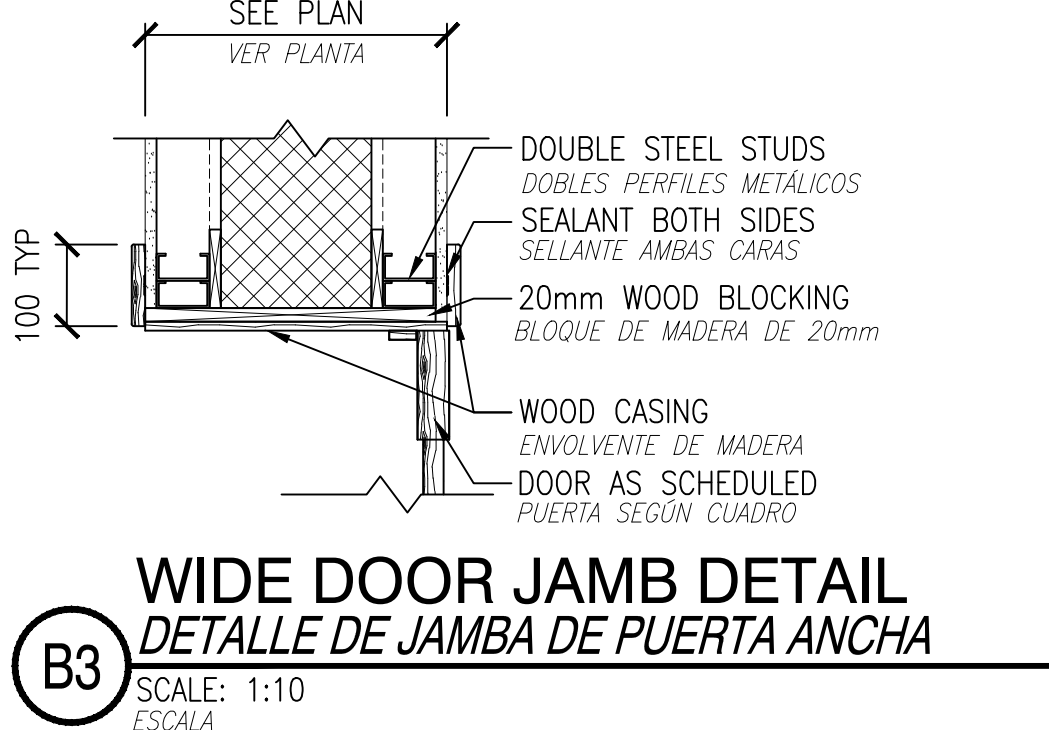
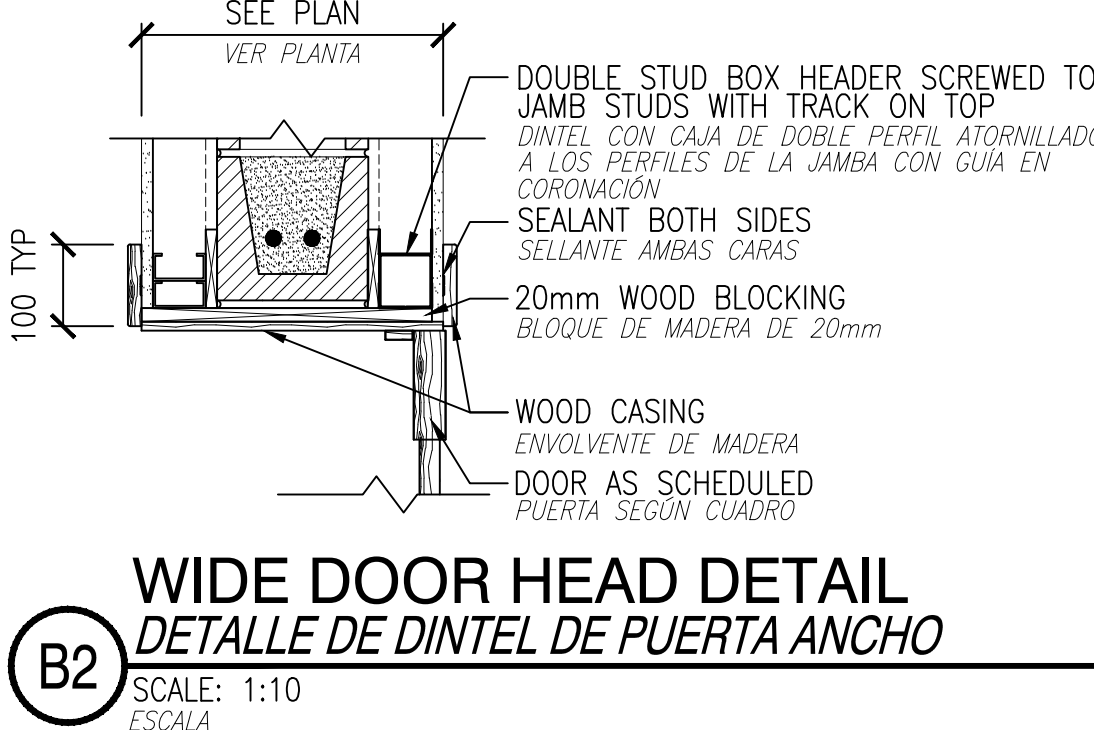
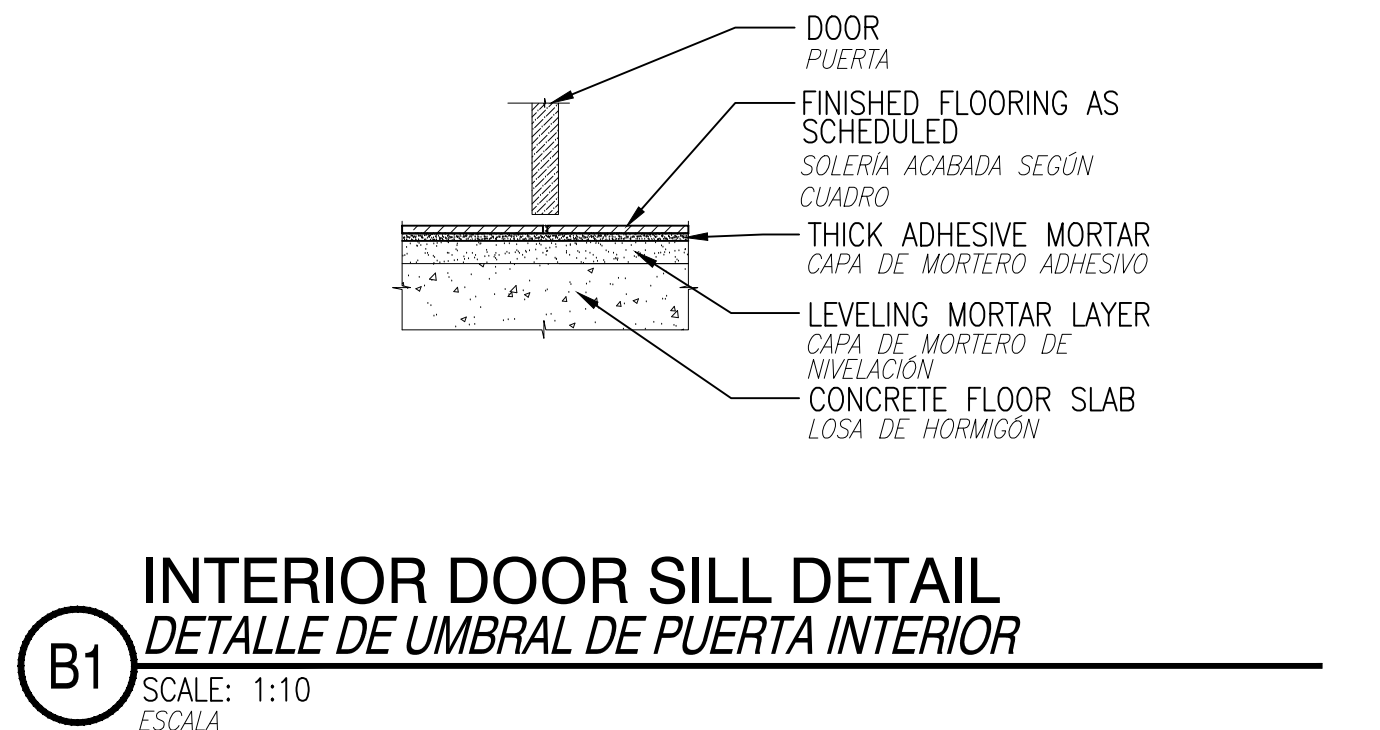
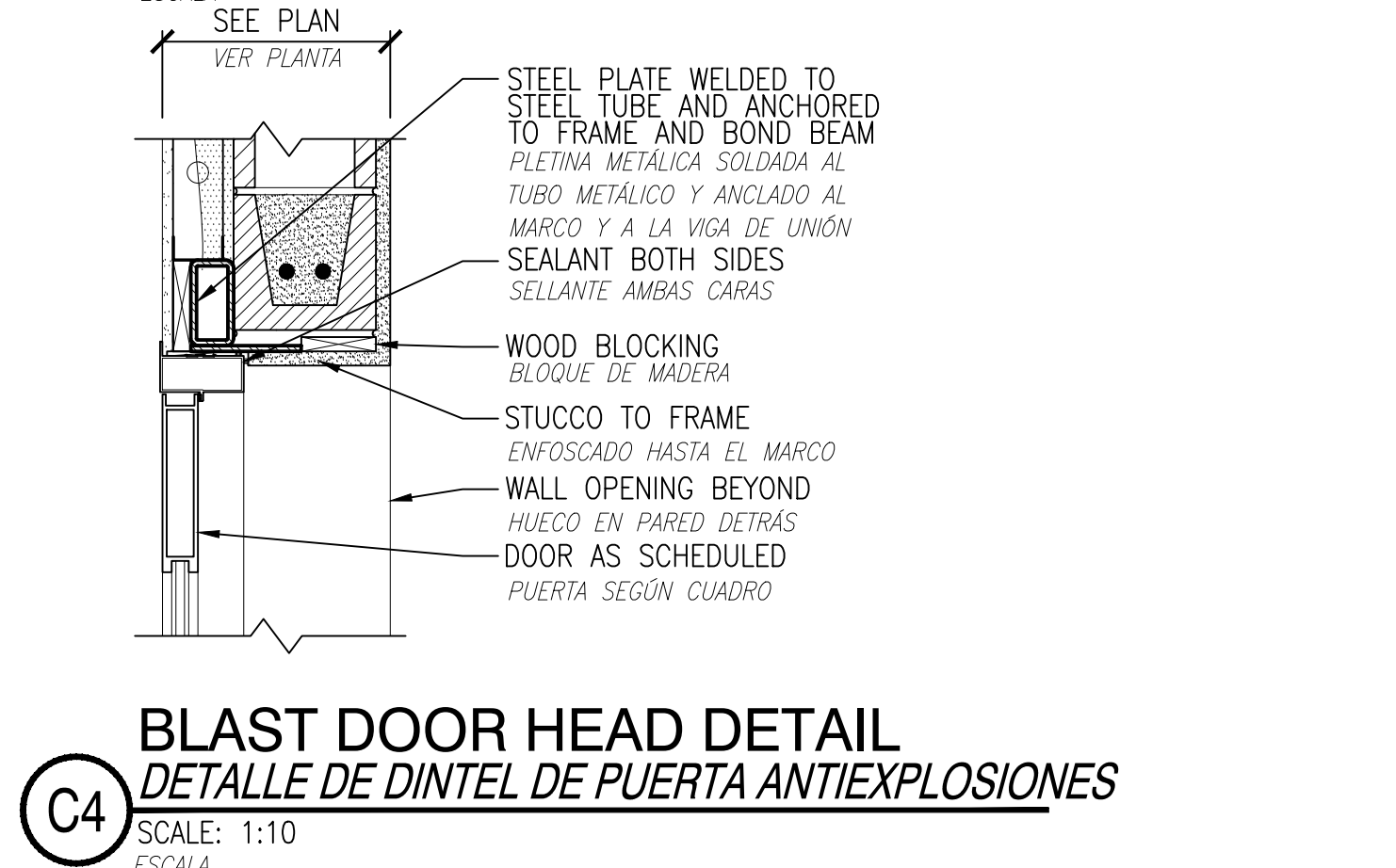
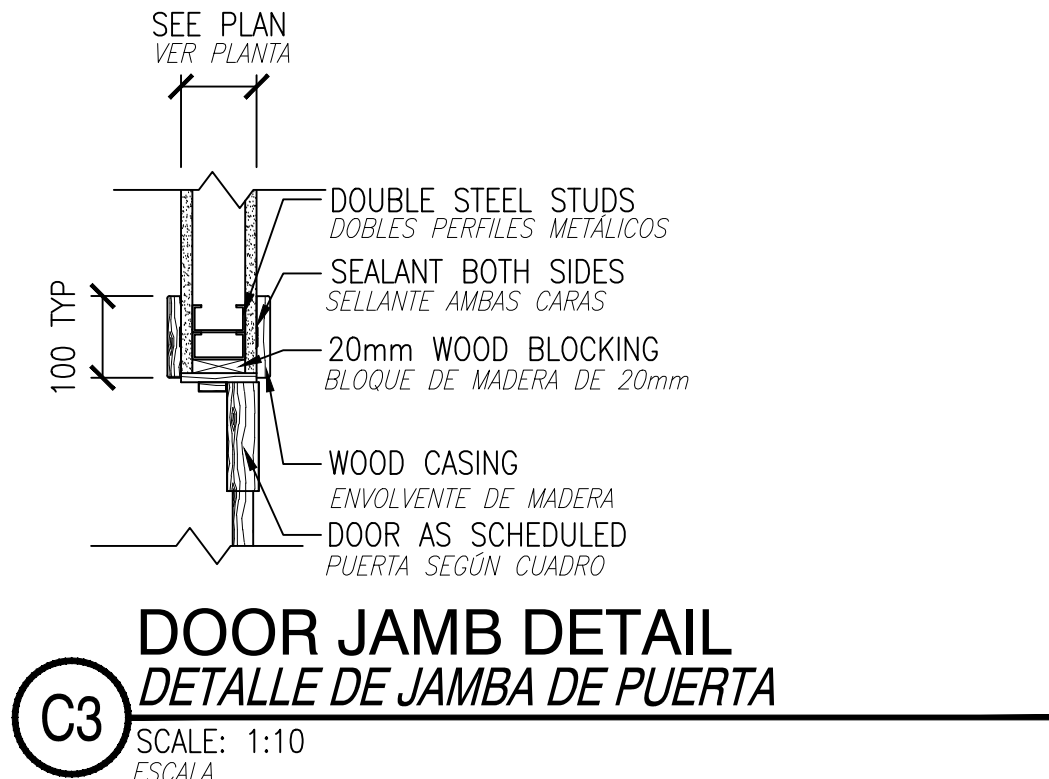
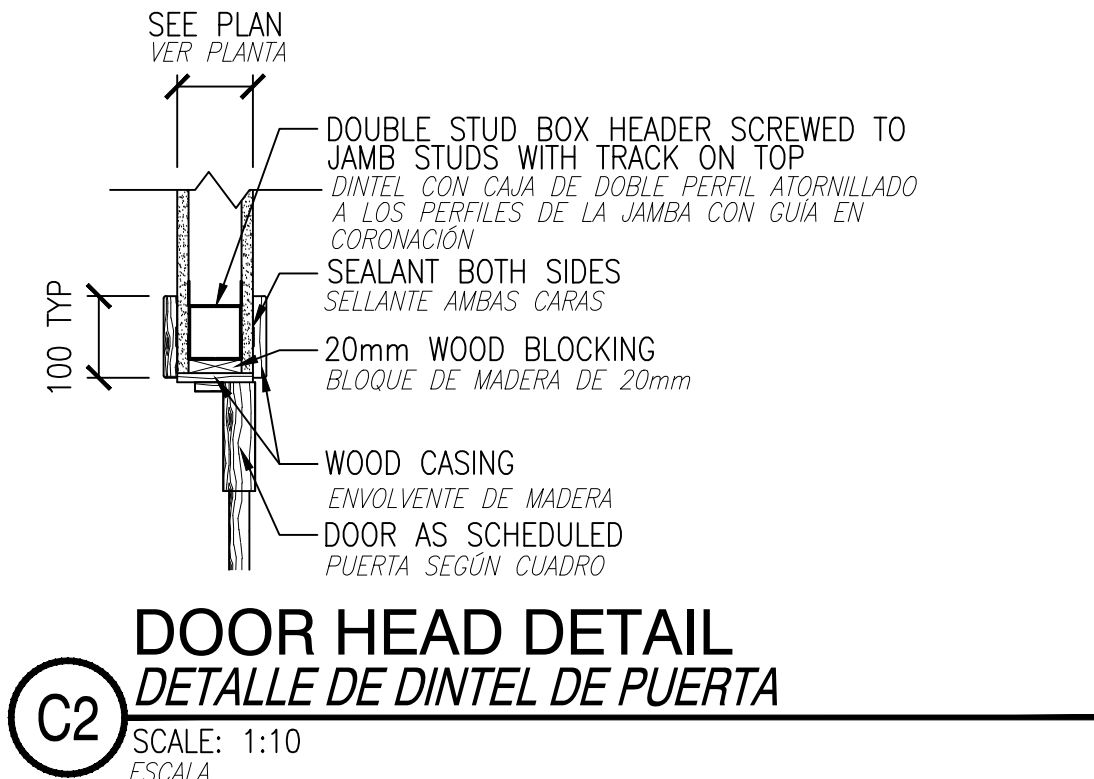
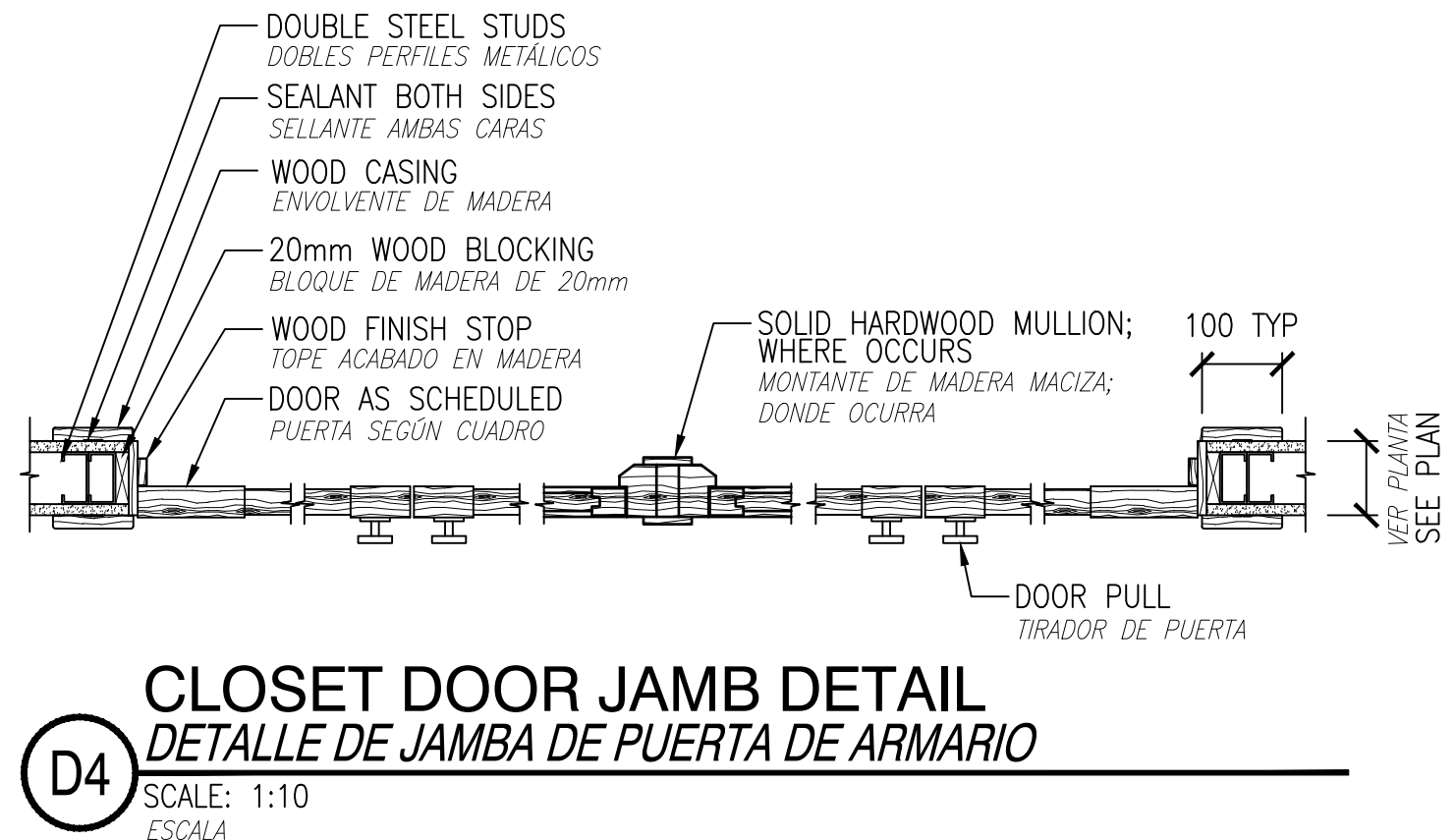
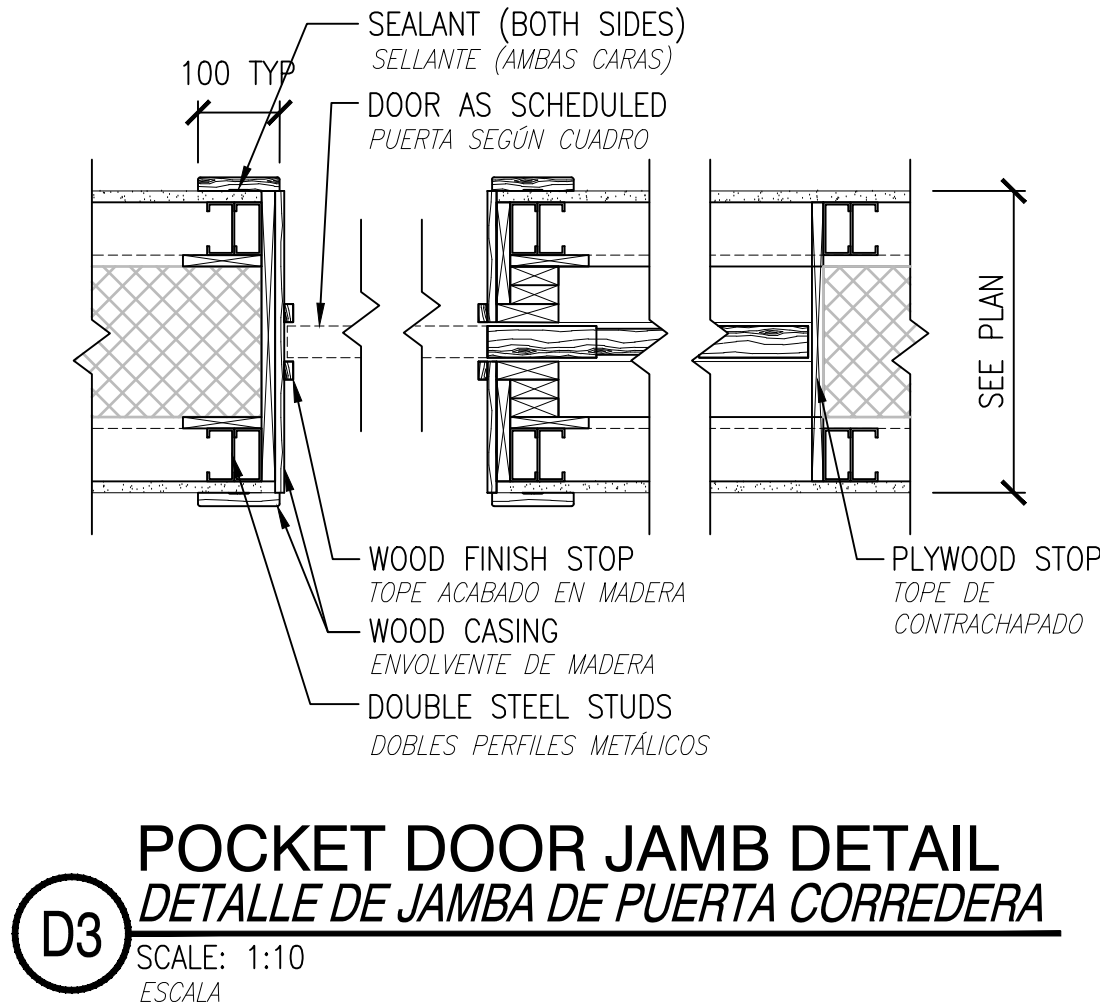
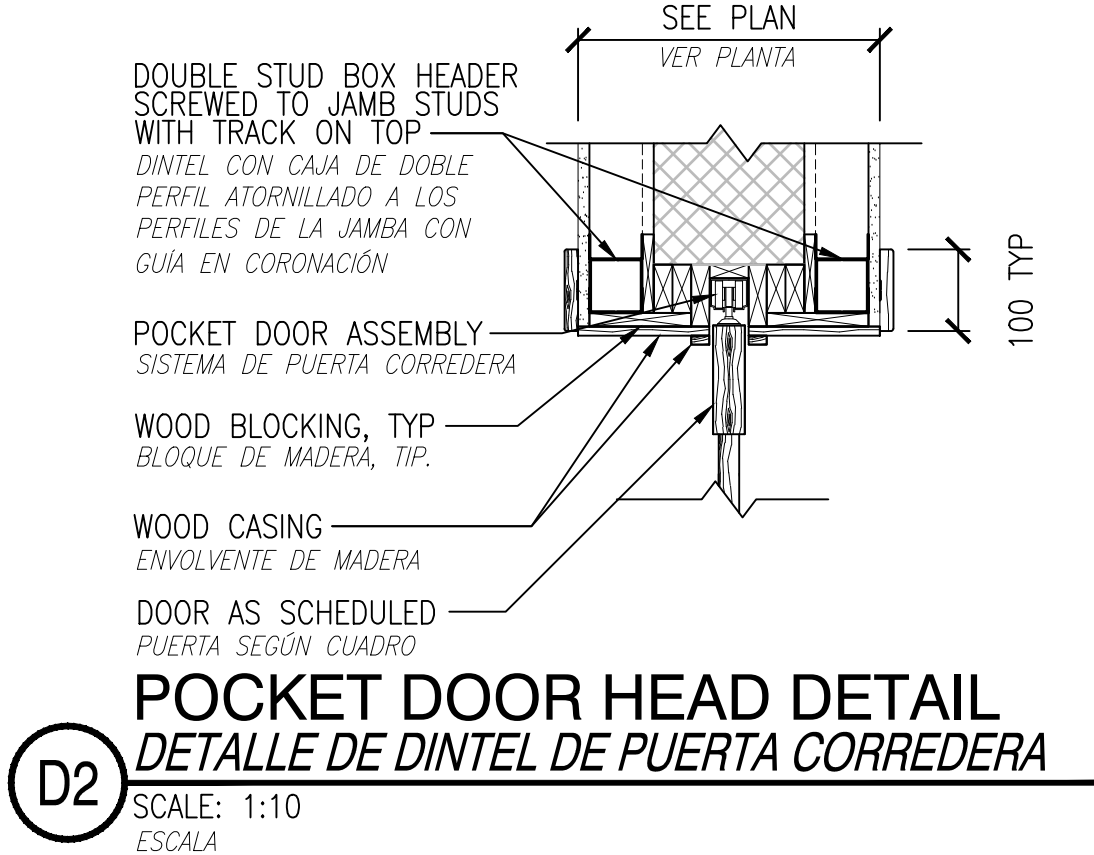
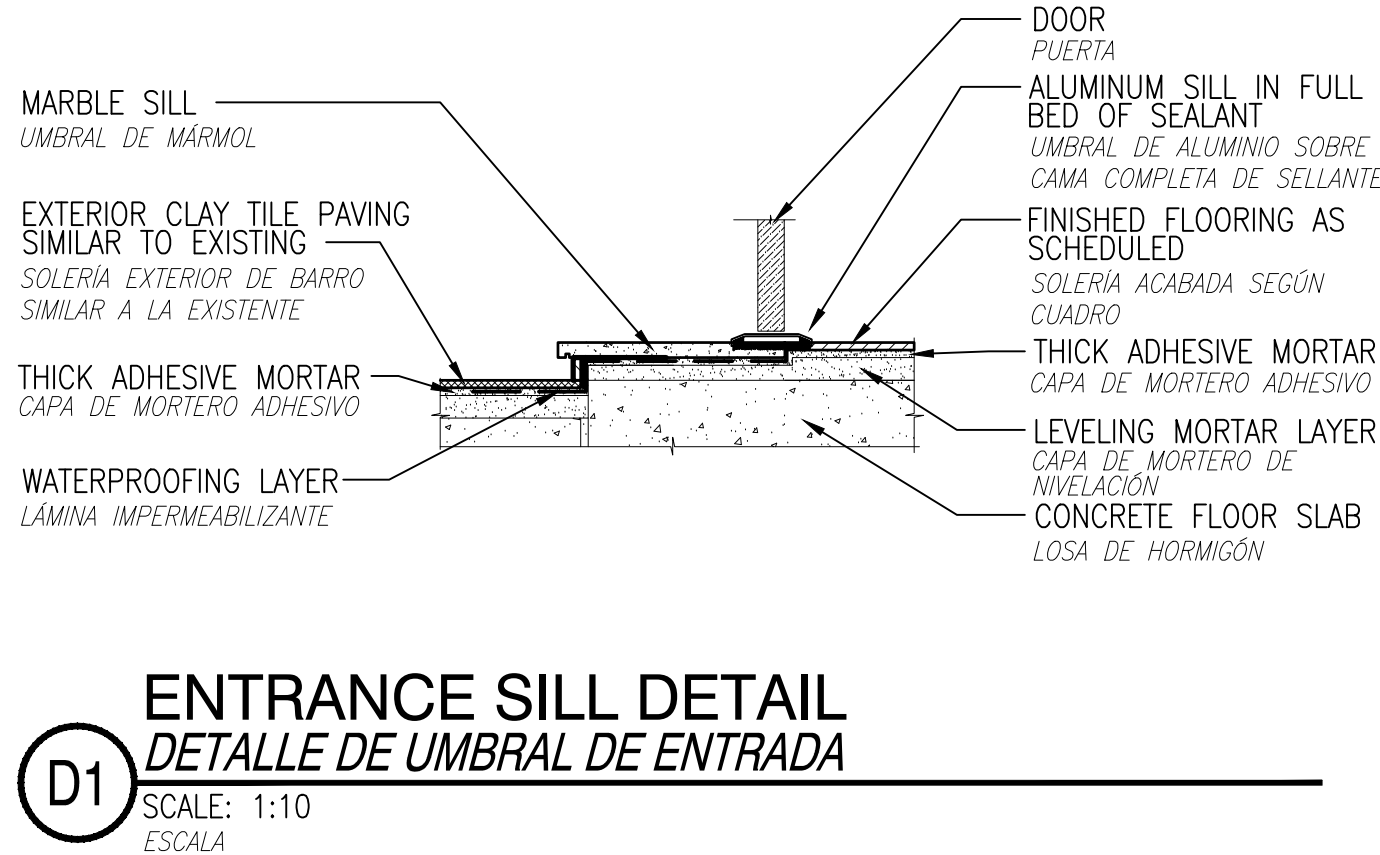


TYP SUSPENDED GYPSUM BOARD CEILING SYSTEM DETAIL
DETALLE TÍPICO DE TECHO CON PANEL DE YESO LAMINADO SUSPENDIDO
SCALE: NTS
ESCALA



APPROVED	DATE	APPR
DESCRIPTION		
SYN		
NAVFAC		
REGISTERED ARCHITECT		
CLARK NEXSEN		
4525 Main Street, Suite 1400 Virginia Beach, VA 23462 757.455.5800		
APPROVED BY ISMAEL HERNANDEZ VIA EMAIL		
SATISFACTORY TO DATE 3/21/19		
DES/CBB DRW/MFL CHK/DLS		
PM/DM SMS/JKA		
BRANCH MANAGER DER		
DESIGN DIRECTOR CYNTHIA DE JONG, RA		
FP		
NAVAL FACILITIES ENGINEERING COMMAND		
NAVAL FACILITIES ENGINEERING COMMAND ~ ATLANTIC		
NAVAL STATION ROTA		
WHOLEHOUSE REVITALIZATION		
LAS PALMERAS PH IV		
CEILING DETAILS		
DETALLES DE TECHO		
SCALE: AS NOTED		
PROJECT NO.: 1366671		
CONSTR. CONTR. NO.		
NAVFAC DRAWING NO. 14069613		
SHEET 250 OF 406		
AE506		
NAVFAC METRIC DRAWING REVISION: 01 FEBRUARY 2017		

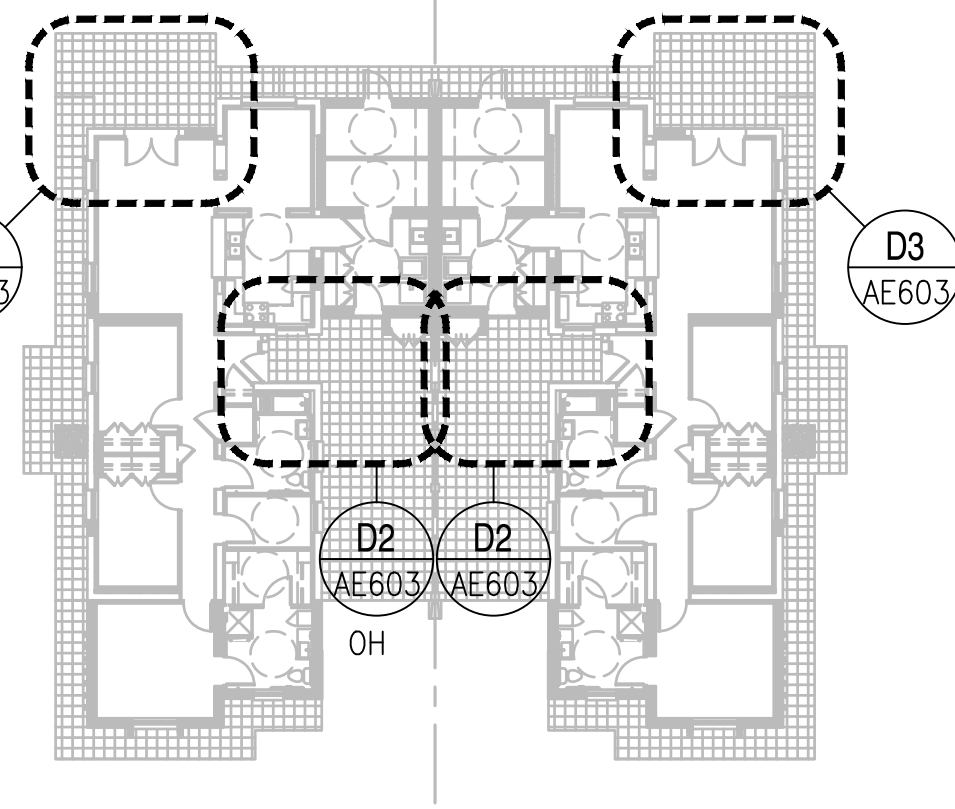
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DATE	APPR
DESCRIPTION	SYN
CLARKNEXSEN	
4525 Main Street, Suite 1400 Virginia Beach, VA 23462 757.455.5800	
APPROVED BY ISMAEL HERNANDEZ VIA EMAIL	
DESIGNED BY CBB, DRAWN BY MFL, CHECKED BY DLS, PM/DM, BRANCH MANAGER, DESIGN DIRECTOR CYNTHIA DE JONG, RA, EP	
NAVAL FACILITIES ENGINEERING COMMAND NAVAL FACILITIES ENGINEERING COMMAND ~ ATLANTIC NAVFAC JANT NAVAL STATION ROTA ROTA, SPAIN	
WHOLEHOUSE REVITALIZATION LAS PALMERAS PH IV DOOR DETAILS DETAILES DE PUERTAS	
SCALE: AS NOTED PROJECT NO.: 1366671 CONSTR. CONTR. NO. NAVFAC DRAWING NO.: 14069615 SHEET 252 OF 406 AE602	
NAVFAC METRIC DRAWING REVISION: 01 FEBRUARY 2017	

FILE NAME: I:\Projects\7000\7242-Wholehouse Revitalization-Ph IV\CAD\Sheets\AE603.dwg PLOTTED: Tuesday, April 16, 2019 - 8:35am USER: CBESHORE

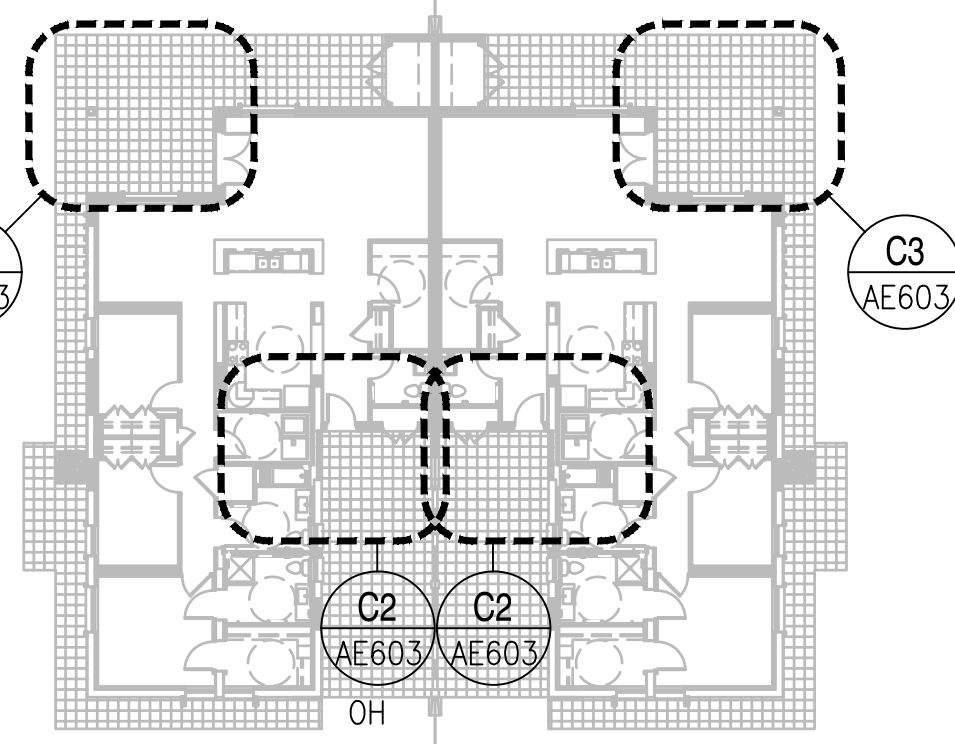
UNIT D1 -
DESIGN 1 ACCESSIBLE
VIVIENDA D1 -
DISEÑO 1 ACCESIBLE



RAMP PLAN - UNIT D1 -
DESIGN 1 ACCESSIBLE
PLANTA DE RAMPA - VIVIENDA D1 -
DISEÑO 1 ACCESIBLE

SCALE: 1:75
ESCALA

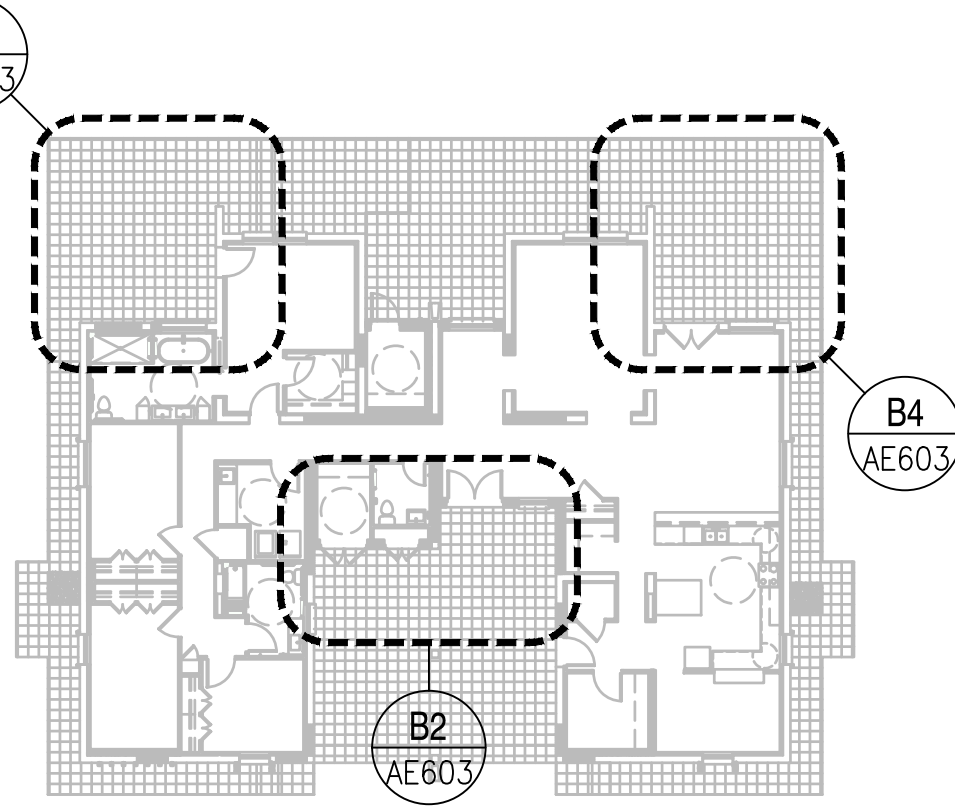
UNIT D1 -
DESIGN 2 ACCESSIBLE
VIVIENDA D1 -
DISEÑO 2 ACCESIBLE



RAMP PLAN - UNIT D1 -
DESIGN 2 ACCESSIBLE
PLANTA DE RAMPA - VIVIENDA D1 -
DISEÑO 2 ACCESIBLE

SCALE: 1:75
ESCALA

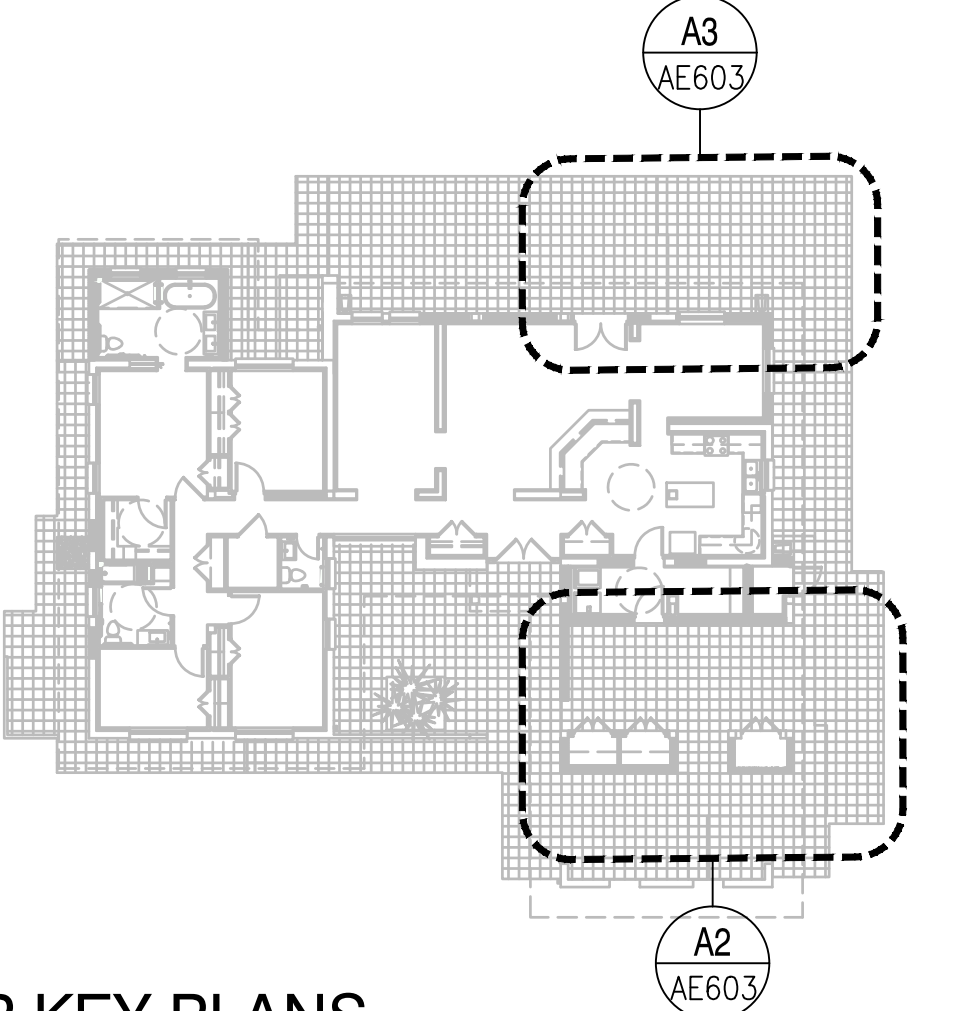
UNIT E2 ACCESSIBLE
VIVIENDA E2 ACCESIBLE



RAMP PLAN -
UNIT E2 ACCESSIBLE
PLANTA DE RAMPA -
VIVIENDA E2 ACCESIBLE

SCALE: 1:75
ESCALA

UNIT F ACCESSIBLE
VIVIENDA F ACCESSIBLE



RAMP KEY PLANS
PLANTAS REFER. DE RAMPAS

SCALE: 1:250
ESCALA

RAMP PLAN - UNIT F ACCESSIBLE
PLANTA DE RAMPA - VIVIENDA F ACCESSIBLE

SCALE: 1:75
ESCALA

RAMP PLAN - UNIT D1 -
DESIGN 1 ACCESSIBLE
PLANTA DE RAMPA - VIVIENDA D1 -
DISEÑO 1 ACCESIBLE

SCALE: 1:75
ESCALA

RAMP PLAN - UNIT D1 -
DESIGN 2 ACCESSIBLE
PLANTA DE RAMPA - VIVIENDA D1 -
DISEÑO 2 ACCESIBLE

SCALE: 1:75
ESCALA

RAMP PLAN -
UNIT E2 ACCESSIBLE
PLANTA DE RAMPA -
VIVIENDA E2 ACCESIBLE

SCALE: 1:75
ESCALA

RAMP PLAN - UNIT F ACCESSIBLE
PLANTA DE RAMPA - VIVIENDA F ACCESSIBLE

SCALE: 1:75
ESCALA

SILL DETAIL AT LANDING
DETALLE DE ASIENTO EN DESCANSILLO

SCALE: 1:10
ESCALA

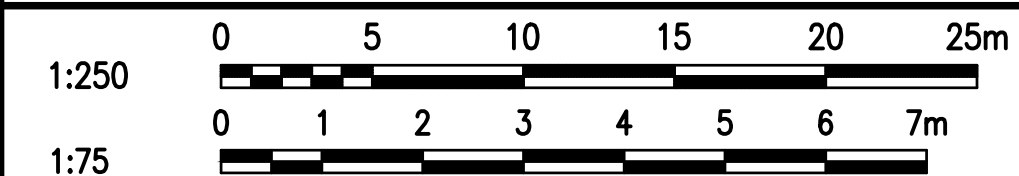
RAMP DETAIL
DETALLE DE RAMPA

SCALE: 1:10
ESCALA

GENERAL NOTES / NOTAS GENERALES

- A. MAXIMUM SLOPE AT RAMPED SECTIONS IS 1:20
LA PENDIENTE MÁXIMA EN SECCIONES EN RAMPA ES 1:20
- FINISHED FLOOR LANDINGS AND RAMPED SECTIONS MUST BE COMPRISED OF WHOLE TILES. NO SAW CUTTING OF TILES IS PERMITTED TO CREATE LANDINGS AND RAMPS EXCEPT AT MITERED CORNERS.
- B. LOS DESCANSILLOS Y SECCIONES DE RAMPA DEBERÁN TENER LOSETAS ENTERAS. NO SE PERMITE EL CORTE DE LOSETAS PARA CREAR DESCANSILLOS O RAMPAS, SALVO EN ESQUINAS AL INGLETE.

GRAPHIC SCALE / ESCALA GRÁFICA



CLARK NEXSEN

4525 Main Street, Suite 1400
Virginia Beach, VA 23462
757.455.5800

APPROVED

FOR COMMANDER NAVFAC

ACTIVITY

APPROVED BY ISMAEL
HERNANDEZ VIA EMAIL

SATISFACTORY TO DATE 3/21/19

DES/CBB DRW/MFL CHK/DLS

PM/DM SMS/JKA

BRANCH MANAGER DER

DESIGN DIRECTOR CYNTHIA DE JONG, RA

EP LRP

NAVFAC FACILITIES ENGINEERING COMMAND

NAVFAC FACILITIES ENGINEERING COMMAND ~ ATLANTIC

NORFOLK, VIRGINIA

ROTA, SPAIN

NAVAL STATION ROTA

WHOLEHOUSE REVITALIZATION

LAS PALMERAS PH IV

ACCESSIBLE UNIT RAMP PLANS & DETAILS

PLANTAS Y DETALLES DE RAMPAS EN VIVIENDAS ACCESIBLES

SCALE: AS NOTED

PROJECT NO.: 1366671

CONSTR. CONTR. NO.

NAVFAC DRAWING NO.

14069616

SHEET 253 OF 406

AE603

NAVFAC METRIC DRAWING REVISION: 01 FEBRUARY 2017

FILE NAME: I:\Projects\7000\7242-Wholehouse Revitalization-Ph IV\CAD\Sheets\A\AE604.dwg PLOTTED: Tuesday, April 16, 2019 - 8:33am USER: CBESHORE LAYOUT NAME: AE604

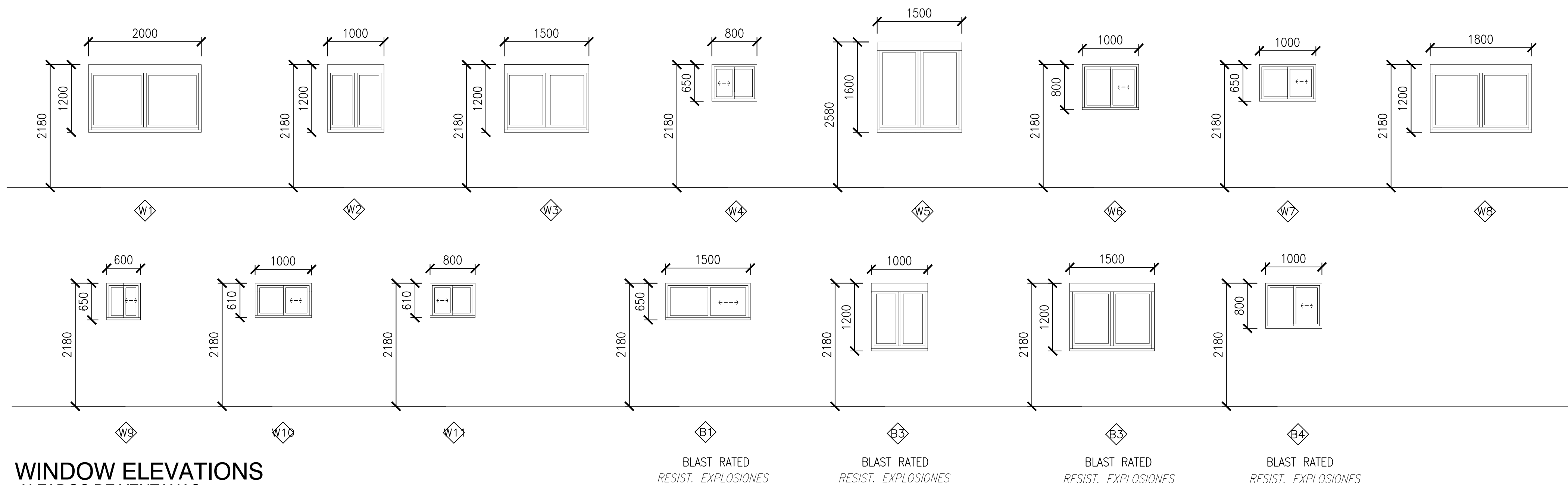
E

D

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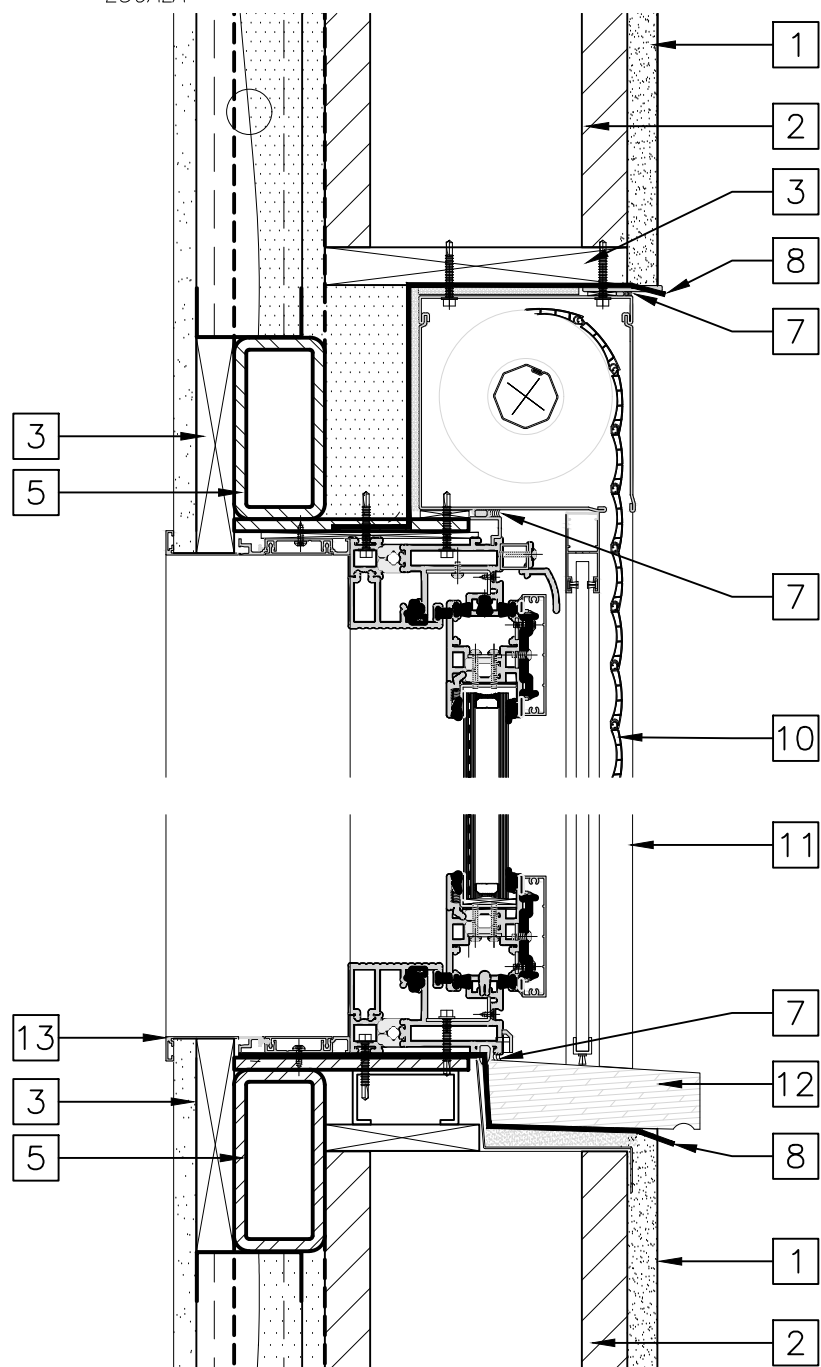
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A



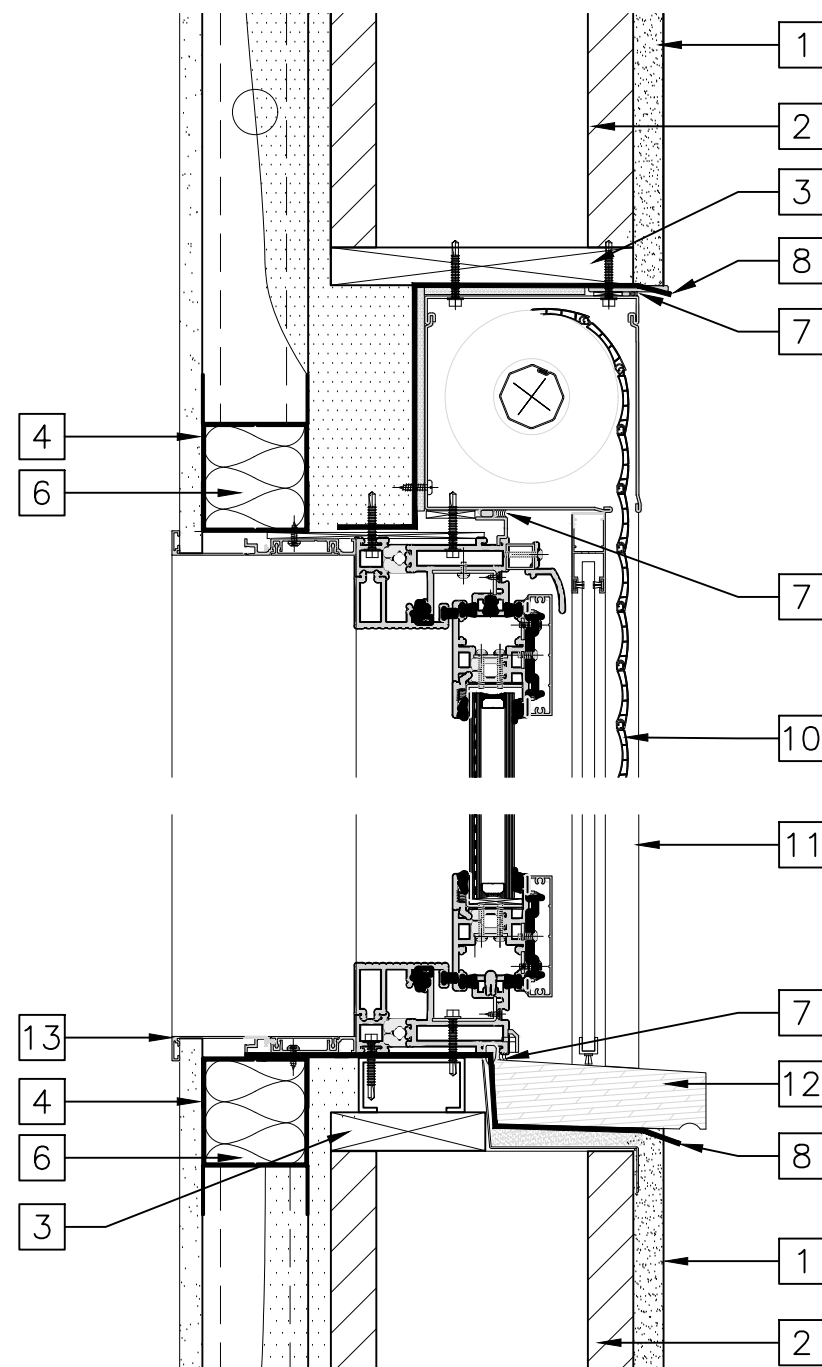
WINDOW ELEVATIONS
ALZADOS DE VENTANAS

SCALE: 1:50
ESCALA



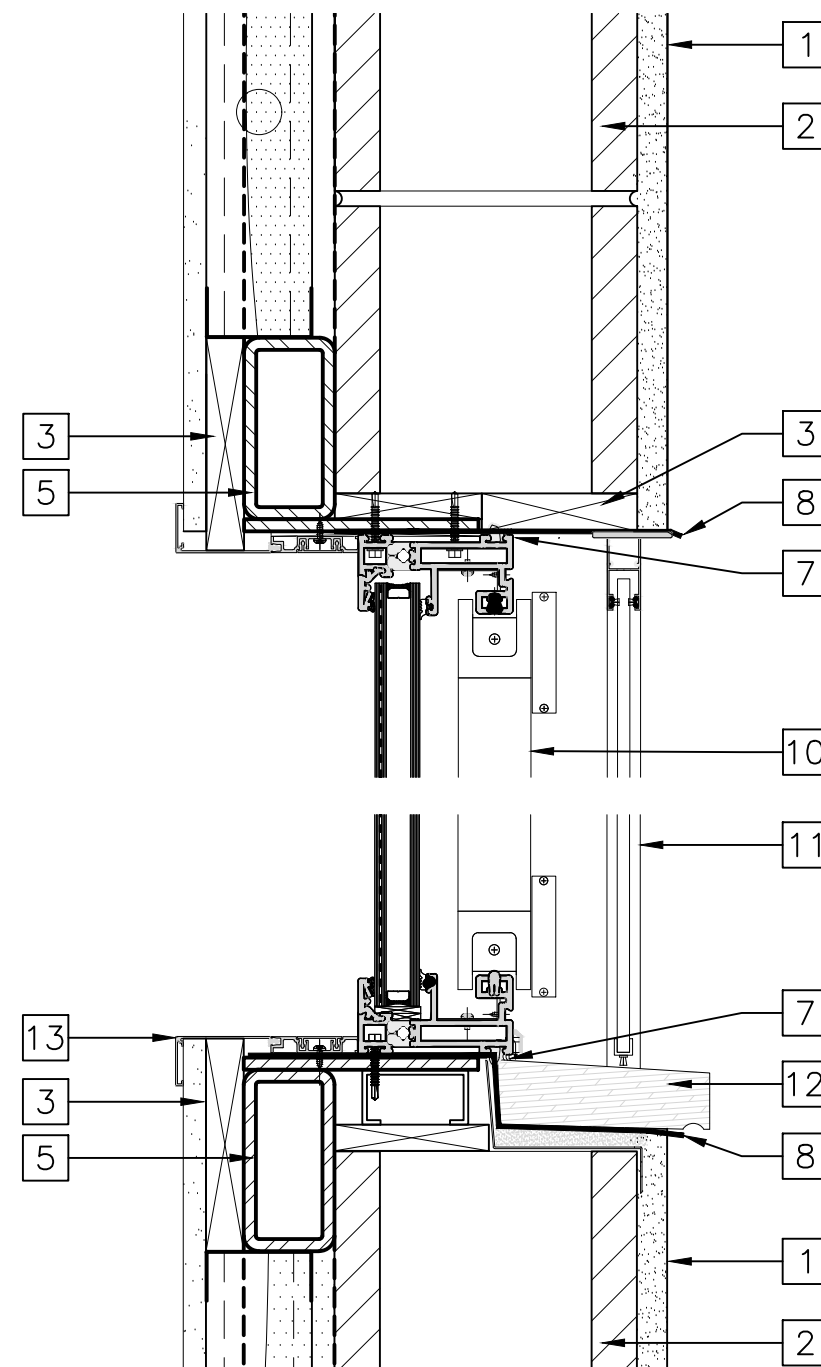
CASEMENT WINDOW SECTION (BLAST RATED)
SECCIÓN PANEL DE VENTANA (RESISTENTE A EXPLOSIONES)

SCALE: 1:5
ESCALA



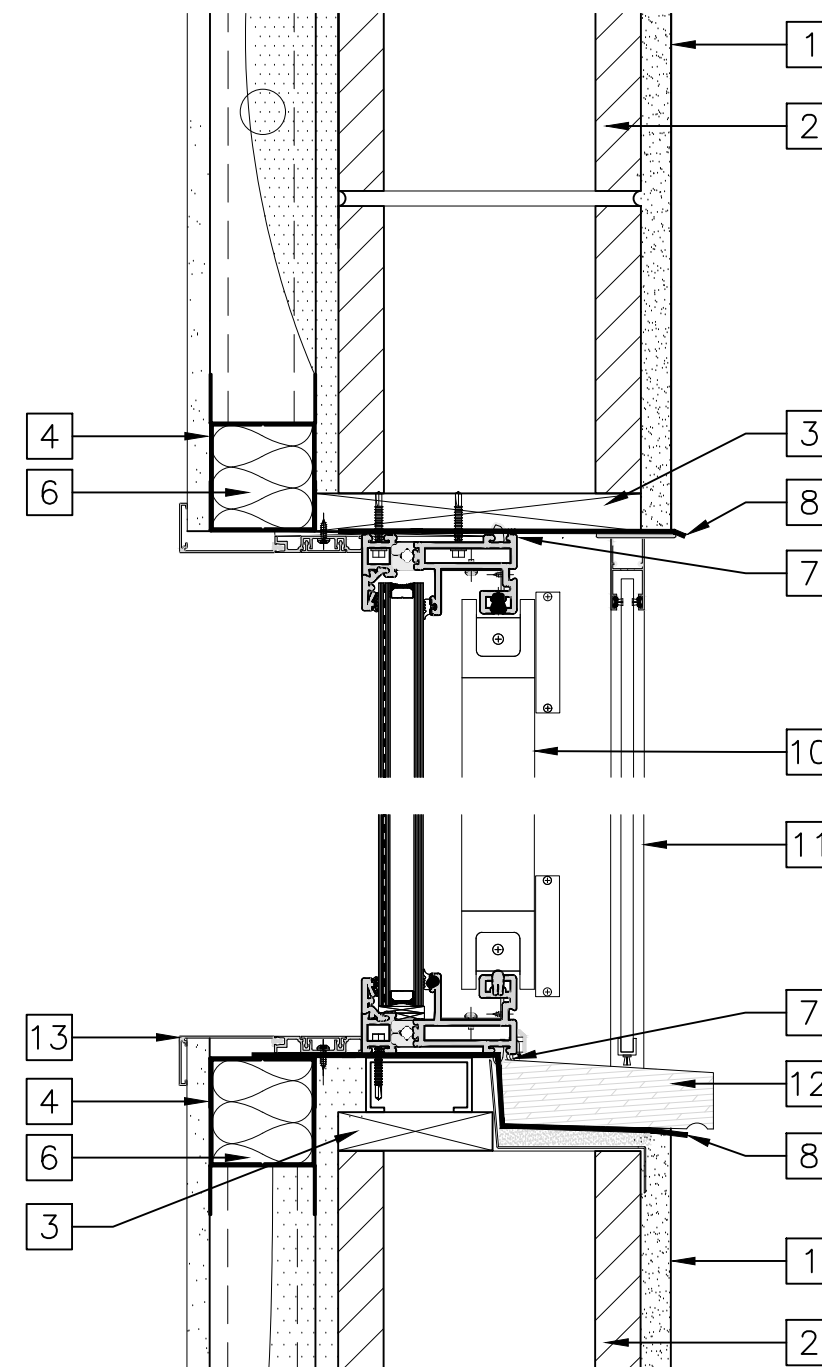
CASEMENT WINDOW SECTION
SECCIÓN PANEL DE VENTANA

SCALE: 1:5
ESCALA



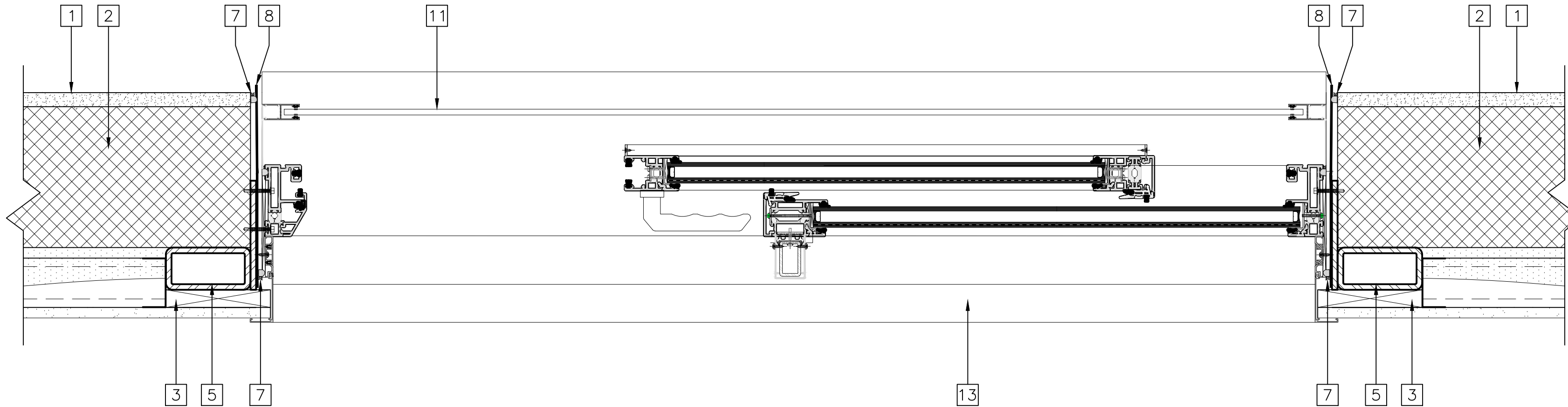
SLIDING WINDOW SECTION (BLAST RATED)
SECCIÓN POR VENTANA CORREDERA (RESISTENTE A EXPLOSIONES)

SCALE: 1:5
ESCALA



SLIDING WINDOW SECTION
SECCIÓN POR VENTANA CORREDERA

SCALE: 1:5
ESCALA



SLIDING WINDOW SECTION (BLAST RATED)
SECCIÓN POR VENTANA CORREDERA (RESISTENTE A EXPLOSIONES)

SCALE: 1:5
ESCALA

GENERAL NOTES / NOTAS GENERALES

ALL WINDOW GLAZING SHALL BE INSULATING GLASS UNITS:

GL1 - ALL STANDARD WINDOWS

GL2 - ALL BLAST RATED WINDOWS

A. *TODO EL ACRISTALAMIENTO DE LAS VENTANAS IRÁ CON VIDRIO AISLADO:*
GL1 - TODAS LAS VENTANAS ESTÁNDAR

GL2 - TODAS LAS VENTANAS RESISTENTES A EXPLOSIONES

EXACT WINDOW DIMENSIONS SHALL BE VERIFIED IN FIELD PRIOR TO COMMENCEMENT OF WORK

B. *SE COMPROBARÁN EN CAMPO LAS DIMENSIONES EXACTAS DE LAS VENTANAS ANTES DE COMENZAR LOS TRABAJOS.*

KEYNOTES / NOTAS DE REFERENCIA

1. PLASTER
ENFOSCADO
2. EXTERIOR WALL; SEE PLAN
CERRAMIENTO EXTERIOR; VER PLANTA
3. WOOD BLOCKING
BLOQUE DE MADERA
DOUBLE STUD BOX HEADER SCREWED TO JAMBS STUDS WITH TRACK ON TOP
4. DINTIL CON CAJA DE DOBLE PERFIL ATORNILLADO A LOS PERFILES DE LAS JAMBAS CON GUÍA EN CORONACIÓN
5. STEEL BLAST REINFORCING FRAME; SEE STRUCTURAL DRAWINGS
MARCO METÁLICO REFORZADO PARA EXPLOSIONES. VER PLANOS DE ESTRUCTURA
6. ROCK-WOOL INSULATION
AISLAMIENTO DE LANA DE ROCA
7. CONTINUOUS BACKER ROD AND SEALANT
FONDO DE JUNTA Y SELLANTE CONTINUO
8. SS FLASHING WITH SS DRIP EDGE AND PRE-FORMED END DAMS
REMATE DE ACERO INOXIDABLE CON BORDE GOTERÓN Y REMATE DE EXPULSIÓN DE AGUA PREFORMADO DE ACERO INOXIDABLE
9. PERSIANA/PVC BLIND
PERSIANA/VENECIANA DE PVC
10. ALUMINUM FRAME
MARCO DE ALUMINIO
11. INSECT SCREEN
MOSQUITERA
12. ONE PIECE CLAY WINDOW SILL SIMILAR TO EXISTING EXTERIOR TILES
ALFEIZAR CERÁMICO EN UNA PIEZA SIMILAR A LAS LOSETAS EXTERIORES EXISTENTES.
13. INTEGRAL ALUMINUM SILL
ALFEIZAR DE ALUMINIO INTEGRADO

GRAPHIC SCALE / ESCALA GRÁFICA



APPROVED	DATE	APPD
DESCRIPTION	SYN	
CLARKNEXSEN		
4525 Main Street, Suite 1400 Virginia Beach, VA 23462 757.455.5800		
APPROVED		
FOR COMMANDER NAVFAC		
ACTIVITY		
APPROVED BY ISMAEL HERNANDEZ VIA EMAIL		
SATISFACTORY TO	DATE	3/21/19
DES/CBB	DRW/MFL	CHK/DLS
PM/DM	SMS/JKA	
BRANCH MANAGER	DER	
DESIGN DIRECTOR	CYNTHIA DE JONG, RA	
FP	LRP	
NAVAL FACILITIES ENGINEERING COMMAND	NAVAL FACILITIES ENGINEERING COMMAND ~ ATLANTIC	NAVAL STATION ROTA
NAVFAC JANT	NAVFAC JANT	ROTA, SPAIN
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LAS PALMERAS PH IV		
WINDOW ELEVATION & DETAILS		
ALZADOS Y DETALLES DE VENTANAS		
SCALE:	AS NOTED	
PROJECT NO.:	1366671	
CONSTR. CONTR. NO.		
NAVFAC DRAWING NO.	14069617	
SHEET	254	OF 406
AE604		