WHITE BOX PLANS FOR:
23 HUDSON STREET
WHITE BOX A
23 HUDSON STREET - ANNAPOLIS, MD 21401

BUILDING CODE REVIEW

APPLICABLE CODES

2015	INTERNATIONAL EXISTING BUILDING CODE	2015	NFPA 101 - LIFE SAFETY CODE
2015	INTERNATIONAL ENERGY CONSERVATION CODE	2015	NFPA 1 - FIRE CODE
2015	INTERNATIONAL MECHANICAL CODE	2014	NFPA 70 - NATIONAL ELECTRIC CODE
2015	INTERNATIONAL PLUMBING CODE	2009	ICC A117.1 - ACCESSIBLE AND USEABLE BUILDING AND FACILITIES
2015	INTERNATIONAL FUEL GAS CODE		STATE AND LOCAL AMENDMENTS
2013	NFPA 13 - AUTOMATIC SPRINKLER SYSTEMS CODE		

GENERAL BUILDING DATA / AREA

BUILDING USE AND OCCUPANCY GROUP "CHAPTER 3"	S-1, STORAGE (SPECULATIVE)	BUILDING HEIGHT	16'-0"± (EXISTING) 55'-0" (ALLOWED)
		No. OF STORIES	1 (EXISTING) 2 (ALLOWED)
TYPE OF CONSTRUCTION "CHAPTER 6"	IIIB		
MIXED OCCUPANCY	NO	AREA PER STORY	17,500 S.F. (ALLOWED)
CLASSIFICATION OF WORK	ALTERATION - LEVEL 3	FLOOR AREA PER USE:	
		S-1 (SPECULATIVE)	3,036 S.F. (EXISTING)
MINIMUM ROOF COVERING CLASSIFICATION	C	TOTAL BUILDING FLOOR AREA	6,072 S.F. (EXISTING)
SPRINKLER SYSTEM	NO		
FIRE ALARM SYSTEM	NO		
COVERED MALL	NO		
HIGH RISE BUILDING	NO		
HISTORIC BUILDING	NO		

WHITE BOX DATA / AREA

USE AND OCCUPANCY GROUP "CHAPTER 3"	S-1, STORAGE (SPECULATIVE)
WHITE BOX FLOOR AREA	3,036 S.F.

TABLE 508.4 - REQUIRED SEPARATION OF OCCUPANCIES

OCCUPANCY TO BE SEPARATED	REQUIRED FIRE-RESISTANCE RATING
N/A	N/A

TABLE 601 - FIRE-RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS (HOURS)

STRUCTURAL FRAME INCLUDING COLUMNS, GIRDERS, BEAMS, TRUSSES	= 0
BEARING WALLS	
EXTERIOR WALLS	= 0
INTERIOR WALLS	= 0
NON-BEARING WALLS AND PARTITIONS	
EXTERIOR WALLS	= 0
INTERIOR WALLS	= 0
FLOOR CONSTRUCTION INCLUDING SUPPORT BEAMS AND JOIST	= 0
ROOF CONSTRUCTION INCLUDING SUPPORT BEAMS AND JOIST	= 0

TABLE 803.11 - INTERIOR WALL AND CEILING FINISH REQUIREMENTS BY OCCUPANCY

GROUP	S-1
VERTICAL EXITS AND EXIT PASSAGEWAYS	B
EXIT ACCESS CORRIDORS AND OTHER EXIT WAYS	B
ROOMS AND ENCLOSED SPACE	C

TABLE 1004.1.2 - MAXIMUM FLOOR AREA ALLOWANCES PER OCCUPANT

OCCUPANT LOAD

(A5) ACCESSORY STORAGE - 2,923 G.S.F. / 300 G.S.F. PER OCCUPANT	= 10 OCCUPANTS
TOTAL OCCUPANT LOAD	= 10 OCCUPANTS

TABLE 1020.1 - CORRIDOR FIRE-RESISTANCE RATING

OCCUPANCY	OCCUPANT LOAD SERVED BY CORRIDOR	REQUIRED FIRE-RESISTANCE RATING (HOURS)
(S-1) STORAGE	N/A	0 HR.

GENERAL EGRESS DATA

GROUP	S-1
DEAD END CORRIDOR LIMIT	20'-0"
COMMON PATH OF EGRESS TRAVEL (TABLE 1006.2.1)	50'-0"
EXIT ACCESS TRAVEL DISTANCE (TABLE 1017.2)	200'-0"
No. OF EXITS PROVIDED	3

PLUMBING FIXTURE COUNT

OCCUPANCY		WATER CLOSETS				LAVATORIES			DRINKING FIXTURE		SERVICE SINK
USE	LOAD	RATIO	MALE	RATIO	FEMALE	RATIO	MALE	FEMALE	RATIO	AMOUNT	
(S-1) STORAGE	10	1 PER 100	0.10	1 PER 100	0.10	1 PER 100	0.10	0.10	1 PER 1,000	1	1 SERVICE SINK
SUBTOTALS			1		1		1	1		-	-
REQUIRED TOTALS			1		1		1	1		-	-
TOTAL PROVIDED			1		1		1	1		-	-

NOTES:

1. SEPARATE FACILITIES SHALL NOT BE REQUIRED IN STRUCTURES OR TENANT SPACES WITH A TOTAL OCCUPANT LOAD, INCLUDING BOTH EMPLOYEES AND CUSTOMERS, OF 15 OR LESS PER SECTION 2902.2, EX.2 OF THE 2015 I.B.C.

ABBREVIATIONS

A.B.	ANCHOR BOLT	EQ.	EQUAL	JST.	JOIST	REL.	RELOCATE (D)
ABV.	ABOVE	EQP.	EQUIPMENT	JT.	JOINT	REQ.	REQUIRED
A.C.T.	ACOUSTIC CEILING TILE	ETC.	ET CETERA	KIT.	KITCHEN	REV.	REVISE (D), (ION)
A.F.F.	ABOVE FINISHED FLOOR	EX.	EXISTING	L.	LENGTH	R.D.	ROOF DRAIN
		EXT.	EXTERIOR	LAB.	LABORATORY	RM.	ROOM
A.H.U.	AIR HANDLING UNIT	F.A.	FIRE ALARM	LAM.	LAMINATE	R.O.	ROUGH OPENING
AL.	ALUMINUM	F.D.	FLOOR DRAIN	LAV.	LAVATORY	S	SOUTH
APX.	APPROXIMATE (LY)	F.D.C.	FIRE DEPARTMENT CONNECTION	L.B.	LAG BOLT	SCH.	SCHEDULE
A.S.C.	ABOVE SUSPENDED CEILING	F.E.(C.)	FIRE EXTINGUISHER (CABINET)	LBF.	POUND FORCE	S.C.W.	SOLID CORE WOOD
				LB.	POUND (S)	SEC.	SECTION
BD.	BOARD	F.F.E.	FINISH FLOOR ELEVATION	L.W.	LIGHT WEIGHT	S.F.	SQUARE FEET
B.H.	BULKHEAD			M.	MINUTE (S)	SHT.	SHEET
BLDG.	BUILDING			MAT.	MATERIAL	SIM.	SIMILAR
BLKG.	BLOCKING	FIN.	FINISH	MAX.	MAXIMUM	SNT.	SEALANT
B.P.	BEARING PLATE	FLR.	FLOOR	MECH.	MECHANICAL	SPEC.	SPECIFICATION (S)
BSMT.	BASEMENT	F.O.	FRAMED OPENING	MFR.	MANUFACTURE (ER)	SQ. / ⊞	SQUARE
C.I.	CONTINUOUS INSULATION	F.R.T.	FIRE RETARDANT TREATED	MIN.	MINIMUM	S.S.	SERVICE SINK
				MIR.	MIRROR (ED)	S.ST.	STAINLESS STEEL
C.J.	CONTROL JOINT	F.S.	FLOOR SINK	MISC.	MISCELLANEOUS	S.T.C.	SOUND TRANSMISSION CLASS
C.L.	CENTERLINE	FT.	FOOT OR FEET	M.O.	MASONRY OPENING		
CLG.	CEILING	GA.	GAUGE	MTL.	METAL	STD.	STANDARD
CLO.	CLOSET	GAL.	GALVANIZED	N	NORTH	STL.	STEEL
CLR.	CLEAR	G.C.	GENERAL CONTRACTOR	N.I.C.	NOT IN CONTRACT	STO.	STORAGE
C.M.U.	CONCRETE MASONRY UNIT	GL.	GLASS or GLAZING	NO. / #	NUMBER	STR.	STRUCTURAL
		GLB.	GLASS BLOCK	NOM.	NOMINAL	TEL.	TELEPHONE
COL.	COLUMN	G.R.	GUARDRAIL	N.S.F.	NET SQUARE FEET	T&G	TONGUE & GROOVE
COM.	COMPOSITE	G.S.F.	GROSS SQUARE FEET	N.T.S.	NOT TO SCALE	THK.	THICK (NESS)
COMP.	COMPRESSOR	G.W.B.	GYPSUM WALL BOARD	O.C.	ON CENTER	TR.	TREAD
CONC.	CONCRETE	GYP.	GYPSUM	O.D.	OUTSIDE DIAMETER	T.S.	TRANSITION STRIP
CONT.	CONTINUE (D) (OUS)	H.B.	HOSE BIBB	O.H.	OVERHANG	TYP.	TYPICAL
C.U.	CONDENSING UNIT	H.C.	HOLLOW CORE	O.S.D.	OPEN SITE DRAIN	U.H.	UNIT HEATER
C.W.	COLD WATER	H/C	HANDICAPPED	PED.	PEDESTAL	U.N.O.	UNLESS NOTED OTHERWISE
D.F.	DRINKING FOUNTAIN	H.D.	HUB DRAIN	PNL.	PANEL		
DIA. / Ø	DIAMETER	HDR.	HEADER	P.LAM.	PLASTIC LAMINATE	V.B.	VAPOR BARRIER
DIR.	DIRECT	HDW.	HARDWARE	POLY.	POLYETHYLENE	V.C.T.	VINYL COMPOSITION TILE
DN.	DOWN	H.M.	HOLLOW METAL	P.L.F.	POUNDS PER LINEAR FOOT	VERT.	VERTICAL
DR.	DOOR	HOR.	HORIZONTAL	P.S.F.	POUNDS PER SQUARE FOOT	V.I.F.	VERIFY IN FIELD
D.S.	DOWN SPOUT	H.R.	HANDRAIL			VNR.	VENEER
DTL.	DETAIL	HR.	HOUR	P.S.I.	POUNDS PER SQUARE INCH	W	WEST
DWG.	DRAWING	H.S.	HAND SINK			W.	WIDTH or WIDE
E	EAST	HT.	HEIGHT	P.T.	PRESSURE TREATED	W/	WITH
EA.	EACH	H.W.	HOT WATER	PTN.	PARTITION	W.C.	WATER CLOSET
E.B.	EXPANSION BOLT	HWD.	HARDWOOD	PWD.	PLYWOOD	WD.	WOOD
E.I.F.S.	EXTERIOR INSULATION AND FINISH SYSTEM	HVAC	HEATING, VENTILATION, AND AIR CONDITIONING	QTY.	QUANTITY	W.H.	WATER HEATER
				R.	RISER	W/O	WITHOUT
E.J.	EXPANSION JOINT	I.D.	INSIDE DIAMETER	RAD.	RADIUS	W.P.	WATERPROOF (ING)
EL.	ELEVATION	INCL.	INCLUDE (D), (ING)	RE:	REFER TO ...	W.W.F.	WELDED WIRE FABRIC
ELEC.	ELECTRIC (AL)	IND.	INDIRECT	REC.	RECEPTACLE		
ELEV.	ELEVATOR	INS.	INSULATE (D), (ION)	REF.	REFERENCE	℄	CENTERLINE
EMER.	EMERGENCY	INT.	INTERIOR	REFR.	REFRIGERATOR		
E.P.	ELECTRIC PANEL	J.C.	JANITOR'S CLOSET				

WALL / PARTITION PLAN VIEWS:

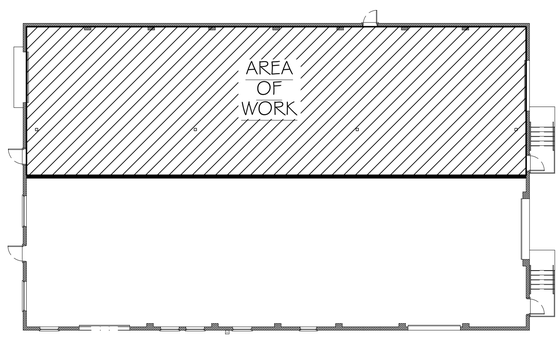
- EXISTING WALL TO BE DEMOLISHED
- EXISTING WALL
- NEW WALL
- 6" WALL w/ BRICK VENEER
- POURED CONCRETE WALL
- C.M.U. BLOCK WALL
- GLASS PARTITION WALL OR STORE FRONT

REQUIRED FIRE RESISTANT RATING LEGEND:

- SMOKE PARTITION
- 1/2 HR. SEPARATION
- 1 HR. SEPARATION
- 2 HR. SEPARATION
- 3 HR. SEPARATION

KEY PLAN

23 HUDSON STREET



FIRST FLOOR

MATERIAL DESIGNATIONS:

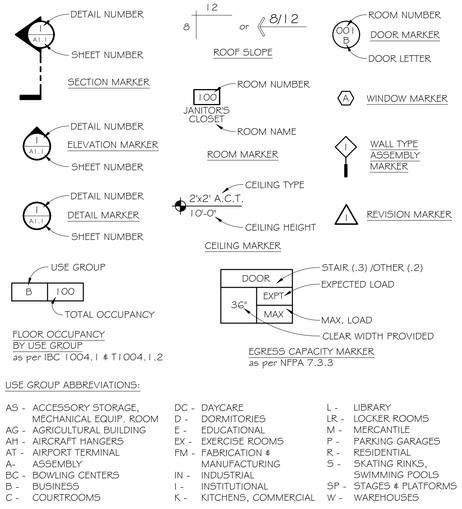
ELEVATION

- BRICK
- CERAMIC TILE
- CONCRETE
- GLAZING
- MASONRY (RUNNING BOND)
- MASONRY (SPLIT FACE)
- SIDING
- SIDING (SHAKE / SHINGLE)
- CONCRETE VENEER / STONE (VARIES)
- STUCCO / E.I.F.S.

PLAN/SECTION

- BRICK
- CONCRETE
- CONCRETE MASONRY UNITS
- EARTH FILL
- GRANULAR FILL
- BATT / LOOSE FILL INSULATION
- METAL
- RIGID INSULATION
- WOOD (FINISH)
- WOOD (ROUGH)
- WOOD (SHEATHING)

DRAWING LEGEND



USE GROUP ABBREVIATIONS:

AS -	ACCESSORY STORAGE, MECHANICAL EQUIP. ROOM	DC -	DAYCARE
AG -	AGRICULTURAL BUILDING	D -	DORMITORIES
AH -	AIRCRAFT HANGERS	E -	EDUCATIONAL
AT -	AIRPORT TERMINAL	EX -	EXERCISE ROOMS
A-	ASSEMBLY	FM -	FABRICATION & MANUFACTURING
BC -	BOWLING CENTERS	IN -	INDUSTRIAL
B -	BUSINESS	I -	INSTITUTIONAL
C -	COURTROOMS	K -	KITCHENS, COMMERCIAL
L -	LIBRARY		
LR -	LOCKER ROOMS		
M -	MERCANTILE		
P -	PARKING GARAGES		
R -	RESIDENTIAL		
S -	SKATING RINKS, SWIMMING POOLS		
SP -	STAGES & PLATFORMS		
W -	WAREHOUSES		

SHEET INDEX

ARCHITECTURAL

CONSULTANTS

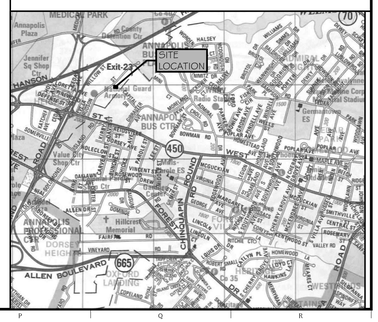
ARCHITECT:

J.MAYER ARCHITECTS, LLC
1212 WEST STREET, SUITE 200
ANNAPOLIS, MD 21401
(410) 266-9560

CONTRACTOR:

BY OWNER

VICINITY MAP



J.Mayer ARCHITECTS, LLC
1212 West Street, Suite 200, Annapolis, MD 21401
(410) 266-9560

I CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND I AM A DULY LICENSED ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE No. 7258, EXPIRATION DATE 09.04.22

PROJECT:
WHITE BOX PLANS FOR:
23 HUDSON STREET
WHITE BOX A
23 HUDSON STEET
ANNAPOLIS, MD 21401
ANNE ARUNDEL COUNTY

OWNER / CLIENT:
NILS PROPERTIES, LLC

SUBMISSION SCHEDULE		
No.	DATE	DESCRIPTION
1	11-25-20	PERMIT

REVISION		
No.	DATE	DESCRIPTION

DWG DATE:	11-25-20
DRAWN BY:	FAL
PROJECT No.:	20037
DWG TITLE:	COVER SHEET

SHEET No.
G1.1

GENERAL NOTES:

1. DO NOT SCALE DRAWINGS FOR ANY PURPOSE. CONTACT ARCHITECT IF ADDITIONAL DIMENSIONS ARE REQUIRED.
2. ALL EXISTING STRUCTURE / CONDITIONS (AND RELATED DIMENSIONS AND NOTES) SHALL BE VERIFIED IN FIELD BEFORE CONSTRUCTION BEGINS.
3. ALL EXISTING COMPONENTS SHALL REMAIN "AS IS", UNLESS NOTED OTHERWISE; I.E., CEILING FINISH / HEIGHT, WALL / FLOOR FINISH, ETC.
4. ALL CONSTRUCTION SHALL BE DONE IN COMPLIANCE WITH THE LATEST EDITION OF THE INTERNATIONAL BUILDING CODE, N.F.P.A., O.S.H.A. AND ANY LOCAL GOVERNING CODES AND ORDINANCES.
5. ALL PLUMBING WORK SHALL BE IN COMPLIANCE WITH THE LATEST EDITION OF THE INTERNATIONAL PLUMBING CODE AND ANY LOCAL GOVERNING CODES AND ORDINANCES.
6. ALL ELECTRICAL WORK SHALL BE IN COMPLIANCE WITH THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE AND ANY LOCAL GOVERNING CODES AND ORDINANCES.
7. ALL MECHANICAL WORK SHALL BE IN COMPLIANCE WITH THE LATEST EDITION OF THE INTERNATIONAL MECHANICAL CODE AND ANY LOCAL GOVERNING CODES AND ORDINANCES.
8. THE CONTRACTOR SHALL ENSURE THAT ALL WORK SHALL COMPLY WITH THE LATEST EDITION OF THE INTERNATIONAL ENERGY CONSERVATION CODE AND ANY LOCAL GOVERNING CODES AND ORDINANCES.
9. THE CONTRACTOR SHALL ENSURE THAT ALL WORK COMPLETED UNDER THE TERMS AND CONDITIONS OF THIS CONTRACT FULLY COMPLY WITH THE MINIMUM SPECIFICATIONS SET FORTH IN THE AMERICANS WITH DISABILITIES ACT GUIDELINES (A.D.A.A.G.) FOR BUILDINGS AND FACILITIES, AND THE MARYLAND ACCESSIBILITY CODE, COMAR 05.02.02, LATEST EDITION.
10. ALL PIPE AND DUCT PENETRATIONS THROUGH RATED FLOORS AND WALLS SHALL BE SEALED WITH MATERIAL OF THE SAME RATING.
11. ANY DISCREPANCIES OR ERRORS IN THE CONTRACT DOCUMENTS MUST BE REPORTED TO THE ARCHITECT AND NO CHANGES ARE TO BE MADE WITHOUT THE CONSENT OF THE ARCHITECT.
12. THE GENERAL CONTRACTOR SHALL VERIFY AND COORDINATE ALL DIMENSIONS IN THE FIELD.
13. OBSERVATION VISITS TO THE JOB SITE BY FIELD REPRESENTATIVES OF J.MAYER ARCHITECTS SHALL NEITHER BE CONSTRUED AS AN INSPECTION NOR APPROVAL OF CONSTRUCTION.
14. THE GENERAL CONTRACTOR WILL GUARANTEE ALL WORK DONE UNDER THIS CONTRACT FOR A MINIMUM PERIOD OF ONE YEAR AFTER COMPLETION.
15. THE GENERAL CONTRACTOR WILL COORDINATE FINISH FLOOR ELEVATIONS AND GRADE ELEVATIONS WITH THE CIVIL DRAWINGS BY OTHERS AND REPORT ANY DISCREPANCIES TO THE ARCHITECT BEFORE THE COMMENCEMENT OF WORK.
16. A.D.A. SIGNAGE SHALL BE INSTALLED AS REQUIRED BY ICC A117-2009 SECTION 703, LATEST EDITION.
17. PER SECTION 107.3.4, 2015 IBC; A FULL TIME PROJECT ARCHITECT OR ENGINEER, LICENSED IN MARYLAND, SHALL BE EMPLOYED TO DETERMINE THAT WORK IS PROCEEDING IN ACCORDANCE WITH APPROVED PLANS. THE ARCHITECT OR ENGINEER SHALL BE RESPONSIBLE FOR THE REVIEW OF SHOP DRAWINGS, REVIEW AND APPROVAL OF THE CONTRACTORS QUALITY CONTROL PROCEDURES AND PROFESSIONAL INSPECTION OF CRITICAL CONSTRUCTION COMPONENTS. QUARTERLY PROGRESS REPORTS SHALL BE SEALED AND SUBMITTED ON THE ARCHITECT'S OR ENGINEER'S LETTERHEAD DURING THE CONSTRUCTION PERIOD. FOR ADDITIONAL DETAILS AND EXPLANATION, SEE DEPARTMENT OF PLANNING AND CODE ENFORCEMENT DIRECTIVE ENTITLED "PROFESSIONAL ARCHITECT AND ENGINEER SERVICES."

LIFE SAFETY NOTES:

1. MEANS OF EGRESS SHALL BE CONTINUOUSLY MAINTAINED FREE OF ALL OBSTRUCTIONS OR IMPEDIMENTS TO FULL INSTANT USE IN THE CASE OF FIRE OR OTHER EMERGENCY. NO FURNISHINGS, DECORATIONS, OR OTHER OBJECTS SHALL OBSTRUCT EXITS OR THEIR ACCESS THERETO, EGRESS THEREFROM, OR VISIBILITY THEREOF. MIRRORS SHALL NOT BE PLACED ON EXIT DOOR LEAVES. MIRRORS SHALL NOT BE PLACED IN OR ADJACENT TO ANY EXIT IN SUCH A MANNER AS TO CONFUSE THE DIRECTION OF EGRESS.
2. EGRESS DOOR(S) SHALL BE AT LEAST 32" IN CLEAR WIDTH, PER SECTION 7.2.1.2.3.2, NFPA 101 - 2015.
3. THE ELEVATION OF THE FLOOR SURFACES ON BOTH SIDES OF A DOOR SHALL NOT VARY BY MORE THAN 1/2". THE ELEVATION SHALL BE MAINTAINED ON BOTH SIDES OF THE DOORWAY FOR A DISTANCE NOT LESS THAN THE WIDTH OF THE WIDEST LEAF. THRESHOLDS AT DOORWAYS SHALL NOT EXCEED 1/2" IN HEIGHT. RAISED THRESHOLDS AND FLOOR LEVEL CHANGES IN EXCESS OF 1/4" SHALL BE BEVELED WITH A SLOPE OF NOT STEEPER THAN 1 IN 2. PER SECTION 7.2.1.3, NFPA 101 - 2015.
4. DOORS SHALL BE ARRANGED TO BE OPENED READILY FROM THE EGRESS SIDE WHENEVER THE BUILDING IS OCCUPIED. LOCKS, IF PROVIDED, SHALL NOT REQUIRE THE USE OF A KEY, A TOOL, OR SPECIAL KNOWLEDGE OR EFFORT FOR OPERATION FROM THE EGRESS SIDE. PER SECTION 7.2.1.5, NFPA 101 - 2015.
5. EVERY CLOSET DOOR LATCH SHALL BE SUCH THAT CHILDREN CAN OPEN THE DOOR FROM THE INSIDE OF THE CLOSET.
6. EVERY BATHROOM DOOR LOCK SHALL BE DESIGNED TO PERMIT OPENING OF THE LOCKED DOOR FROM THE OUTSIDE IN A EMERGENCY. THE OPENING DEVICE SHALL BE READILY ACCESSIBLE TO ANYONE OUTSIDE THE DOOR.
7. A LATCH OR OTHER FASTENING DEVICE ON A DOOR LEAF SHALL BE PROVIDED WITH A RELEASING DEVICE HAVING AN OBVIOUS METHOD OF OPERATION AND THAT IS READILY OPERATED UNDER ALL LIGHTING CONDITIONS. THE RELEASING MECHANISM FOR ANY LATCH SHALL BE NOT LESS THAN 34", AND NOT MORE THAN 48" ABOVE FINISH FLOOR. DOORS SHALL BE OPERABLE WITH NOT MORE THAN ONE RELEASING OPERATION PER SECTION 7.2.1.5.10(1)(2), NFPA 101 - 2015.
8. APPROVED EMERGENCY LIGHTING WITH BATTERY BACKUP SHALL PROVIDE A CONTINUOUS ILLUMINATED PATH ALONG ALL REQUIRED MEANS OF EGRESS NOT LIMITED TO DESIGNATED STAIRS, AISLES, CORRIDORS, RAMPS, ESCALATORS, WALKWAYS, AND EXIT PASSAGEWAYS LEADING TO A PUBLIC WAY.
9. APPROVED ILLUMINATED EXIT SIGNS WITH BATTERY BACKUP SHALL BE PROVIDED THROUGHOUT THE BUILDING THAT IS READILY VISIBLE FROM ANY DIRECTION OF EXIT ACCESS AND ANY LOCATION WHERE THE DIRECTION OF TRAVEL TO REACH THE NEAREST EXIT IS NOT APPARENT TO THE OCCUPANTS.
10. EMERGENCY LIGHTING & SIGNS SHALL BE WIRED INTO THE NORMAL LIGHTING CIRCUIT AND ARRANGED AS TO PROVIDE THE REQUIRED ILLUMINATION AUTOMATICALLY IN THE EVENT OF ANY INTERRUPTION OF NORMAL LIGHTING SUCH AS ANY FAILURE OF A PUBLIC UTILITY OR OTHER OUTSIDE ELECTRICAL POWER SUPPLY, OPENING OF A CIRCUIT BREAKER OR FUSE, OR ANY MANUAL ACT(S) INCLUDING ACCIDENTAL OPENING OF SWITCH CONTROLLING NORMAL LIGHTING FACILITIES, AS PER SECTIONS 7.8 & 7.9 NFPA 101 - 2015.
11. PENETRATIONS AND JOINTS OF ANY FIRE/SMOKE RATED WALL, BARRIER, PARTITION OR HORIZONTAL ASSEMBLY SHALL BE FILLED WITH MATERIAL CAPABLE OF MAINTAINING FIRE/ SMOKE RESISTANCE OR PROTECTED BY APPROVED DEVICE FOR SUCH PURPOSES, PER SECTIONS 8.3.5 & 8.3.6, NFPA 101 - 2015.
12. EVERY EXTERIOR AND INTERIOR WALL AND PARTITION SHALL BE FIRE STOPPED AT EACH FLOOR LEVEL, AT THE TOP STORY CEILING LEVEL, AND AT THE LEVEL OF SUPPORT FOR ROOFS, AS PER SECTION 8.6.11, NFPA 101 - 2015.
13. EQUIPMENT UTILIZING GAS AND RELATED PIPING SHALL BE INSTALLED IN ACCORDANCE WITH NFPA 54, NATIONAL FUEL GAS CODE OR NFPA 58, LIQUEFIED PETROLEUM GAS CODE, UNLESS EXISTING INSTALLATIONS, WHICH SHALL BE PERMITTED TO BE CONTINUED IN SERVICE, SUBJECT TO APPROVAL BY THE AUTHORITY HAVING JURISDICTION, AS PER SECTION 9.1.1, NFPA 101 - 2015.
14. AIR CONDITIONING, HEATING, VENTILATION, AND DUCTWORK SHALL BE IN ACCORDANCE WITH NFPA 90A, STANDARD FOR THE INSTALLATION OF AIR CONDITIONING AND VENTILATING SYSTEMS, OR NFPA 90B, STANDARD FOR THE INSTALLATION OF WARM AIR HEATING AND AIR CONDITIONING SYSTEMS, AS APPLICABLE, UNLESS EXISTING INSTALLATIONS, WHICH SHALL BE PERMITTED TO BE CONTINUED IN SERVICE, SUBJECT TO APPROVAL BY THE AUTHORITY HAVING JURISDICTION, AS PER SECTION 9.2.1, NFPA 101- 2015.
15. VENTILATING OR HEAT-PRODUCING EQUIPMENT SHALL BE IN ACCORDANCE WITH NFPA 91, STANDARDS FOR EXHAUST SYSTEMS FOR AIR CONVEYING OF VAPORS, GASES, MISTS, AND NONCOMBUSTIBLE PARTICULATE SOLIDS; NFPA 211, STANDARD FOR CHIMNEYS, FIREPLACES, VENTS, AND SOLID FUEL BURNING APPLIANCES; NFPA 31, STANDARD FOR THE INSTALLATION OF OIL-BURNING EQUIPMENT; NFPA 54, NATIONAL FUEL GAS CODE; OR NFPA 70, NATIONAL ELECTRIC CODE. AS APPLICABLE, UNLESS EXISTING INSTALLATIONS, WHICH SHALL BE PERMITTED TO BE CONTINUED IN SERVICE, SUBJECT TO APPROVAL BY THE AUTHORITY HAVING JURISDICTION. PER SECTION 9.2.2, NFPA 101 - 2015.
16. AT A LOCATION APPROVED BY THE AUTHORITY HAVING JURISDICTION, EACH AIR DISTRIBUTION SYSTEM SHALL BE PROVIDED WITH AT LEAST ONE MANUALLY OPERABLE MEANS FOR STOPPING THE OPERATION OF THE SUPPLY, RETURN, AND EXHAUST FAN(S) IN AN EMERGENCY PER SECTION 6.2, NFPA 90A - 2015. METHOD OF SHUTDOWN SHALL BE SIMPLE AND CLEARLY IDENTIFIED.
17. FINISHES DESIGNATED CLASS "A" SHALL HAVE A MAXIMUM FLAME SPREAD RATING OF 25 OR LESS. FINISHES DESIGNATED CLASS "B" SHALL HAVE A MAXIMUM FLAME SPREAD RATING OF 75 OR LESS. FINISHES DESIGNATED CLASS "A" SHALL HAVE A MAXIMUM FLAME SPREAD RATING OF 200 OR LESS. (SEE COVER SHEET FOR CLASS DESIGNATIONS)

LIFE SAFETY NOTES (CONT.):

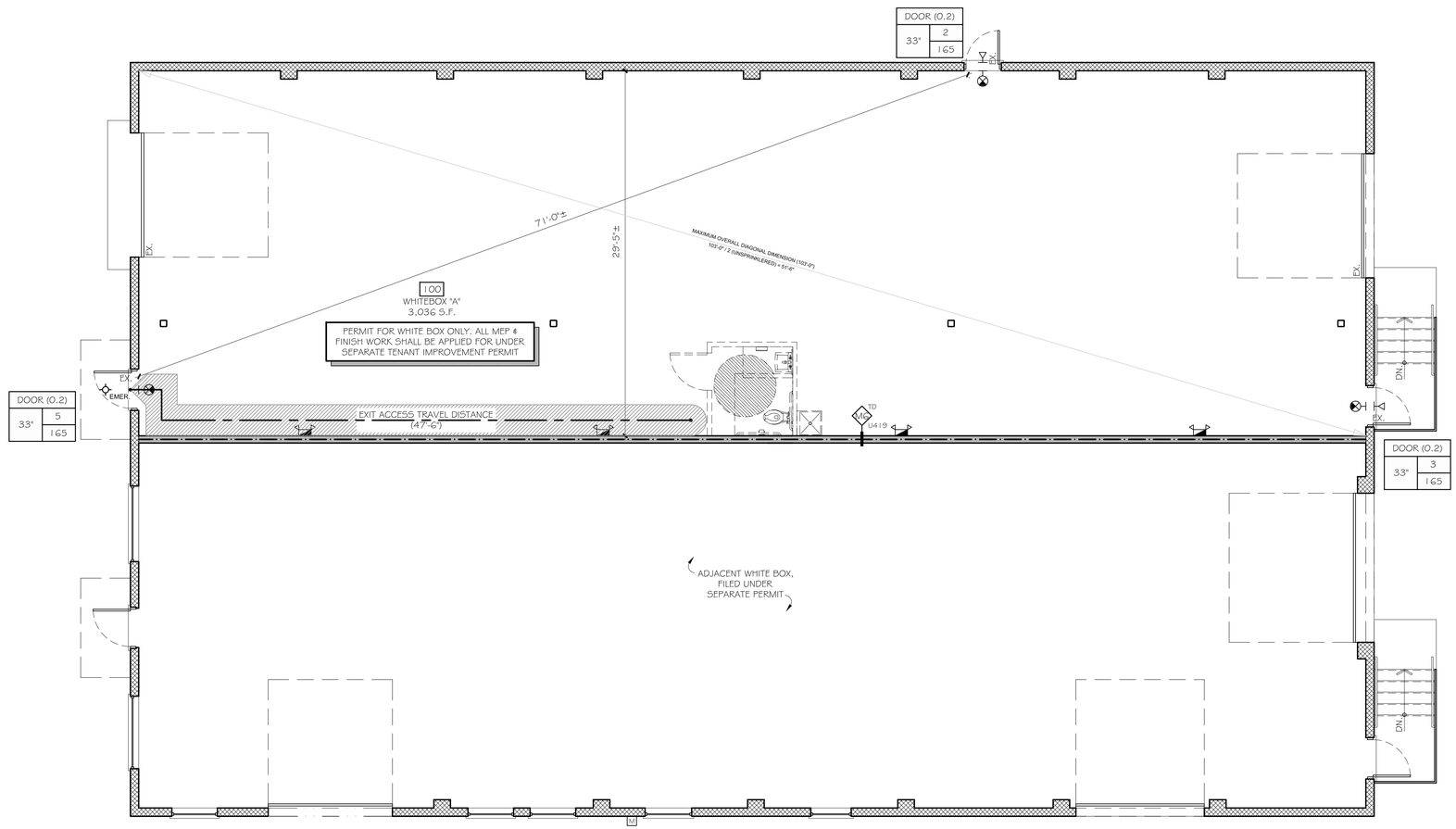
18. ALL INTERIOR WALL & CEILING FINISHES SHALL HAVE A SMOKE DEVELOPMENT FACTOR OF 450 OR LESS, PER SECTION 10.2.3.4, NFPA 101 - 2015.
19. INTERIOR FLOOR FINISH IN EXIT ENCLOSURES SHALL NOT BE LESS THAN CLASS I OR CLASS II RATED AND IN ALL OTHER SPACES SHALL NOT BE LESS THAN CLASS I OR CLASS II RATED, BY NFPA 253 AS PER SECTION 10.2.7.3 NFPA 101 - 2015.
20. TYPE ABC PORTABLE FIRE EXTINGUISHERS SHALL BE INSTALLED, INSPECTED, AND MAINTAINED IN ACCORDANCE WITH NFPA 10, STANDARD FOR PORTABLE FIRE EXTINGUISHERS. NUMBER AND LOCATION AS DETERMNED BY LOCAL CODE.

FIRE PROTECTION / MEANS OF EGRESS LEGEND

SYM.	DESCRIPTION	SYM.	DESCRIPTION
FACP	FIRE ALARM CONTROL PANEL		COMMON PATH OF TRAVEL
AV	FIRE ALARM (AUDIO / VISUAL) DEVICE		EXIT ACCESS TRAVEL DISTANCE
V	FIRE ALARM STROBE (VISUAL)		SECOND MEANS OF EGRESS
F	MANUAL PULL STATION		PATH OF EGRESS
FE	FIRE EXTINGUISHER		
FEC	FIRE EXTINGUISHER CABINET		
	FIRE DEPARTMENT CONNECTION		

EMERGENCY LIGHTING LEGEND

SYM.	DESCRIPTION
EMER.	SURFACE MOUNTED LIGHT FIXTURE (WIRED INTO EMERGENCY CIRCUIT)
	WALL MOUNTED ILLUMINATED EXIT SIGN (SINGLE SIDE VIEW)
	WALL MOUNTED EMERGENCY LIGHT FIXTURE
	WALL MOUNTED EMERGENCY REMOTE HEAD LIGHTING FIXTURE



F2 FIRST FLOOR PLAN

SCALE: 3/16" = 1'-0"

J.Mayer ARCHITECTS, LLC
1212 West Street, Suite 200, Annapolis, MD 21401
(410) 266-9560

I CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND I AM A DULY LICENSED ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE No. 7258, EXPIRATION DATE 09.04.22

PROJECT:

WHITE BOX
PLANS FOR:

23 HUDSON STREET

WHITE BOX A

23 HUDSON STEET
ANNAPOLIS, MD 21401
ANNE ARUNDEL COUNTY

OWNER / CLIENT:

NILS PROPERTIES, LLC

SUBMISSION SCHEDULE

No.	DATE	DESCRIPTION
1	11-25-20	PERMIT

REVISION

No.	DATE	DESCRIPTION

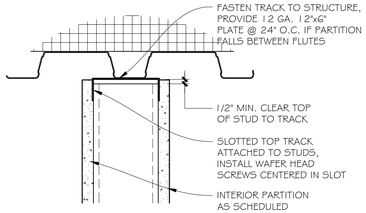
DWG DATE:	11-25-20
DRAWN BY:	FAL
PROJECT No.:	20037

DWG TITLE:

FIRST FLOOR PLAN

SHEET No.

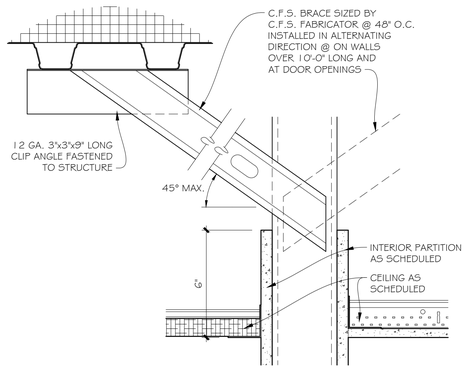
A1.1



TYP. C.F.S. STUD WALL DETAIL TERMINATION AT DECK (TD)

A10

SCALE: NOT TO SCALE



TYP. C.F.S. STUD WALL DETAIL TERMINATION ABOVE CEILING (AC)

A7

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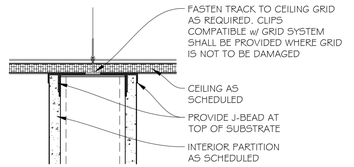

TYP. C.F.S. STUD WALL DETAIL TERMINATION AT CEILING (TC)

A5

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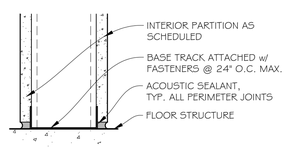

TYP. C.F.S. STUD WALL DETAIL TERMINATION AT BASE

A3

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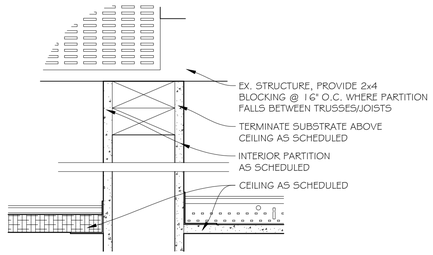
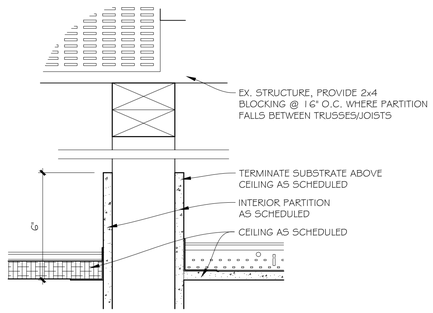


TYP. WOOD STUD WALL DETAIL TERMINATION AT STRUCTURE (TD)

E10

SCALE: NOT TO SCALE



TYP. WOOD STUD WALL DETAIL TERMINATION ABOVE CEILING (AC)

E7

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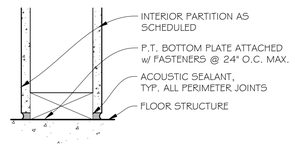


TYP. WOOD STUD WALL DETAIL TERMINATION AT BASE

E5

SCALE: NOT TO SCALE

GYPSUM WALL BOARD NOTES:

1. GYPSUM WALL BOARD APPLICATIONS SHALL CONFORM WITH ASTM C 1396 AND INSTALLED PER MANUFACTURER'S SPECIFICATIONS.
2. ALL WALLS SHALL RECIEVE 1 LAYER OF 1/2" GYPSUM WALL BOARD EACH SIDE, UNLESS NOTED OTHERWISE.
3. ALL JOINTS AND INSIDE CORNERS TO RECEIVE TAPE, PROVIDE CORNER BEAD AT GYPSUM WALL BOARD EDGES AND CORNER CONDITIONS. PROVIDE 3 COATS MINIMUM OF JOINT COMPOUND FINISH SMOOTH AND READY FOR PAINT.
4. WOOD SUPPORTS FOR LATH OR GYPSUM BOARD, AS WELL AS WOOD STRIPPING OR FURRING, SHALL NOT BE LESS THAN 2 INCHES NOMINAL THICKNESS IN THE LEAST DIMENSION, EXCEPT WHERE WOOD FURRING STRIPS INSTALLED OVER SOLID BACKING SHALL NOT BE LESS THAN 1 INCH BY 2 INCHES.
5. 1/2" (U.N.O.) WATER RESISTANT GYPSUM WALL BOARD SHALL BE INSTALLED IN LAVATORIES AND ADJACENT TO PLUMBING FIXTURES. WATER RESISTANT GYPSUM WALL BOARD SHALL NOT BE INSTALLED OVER A VAPOR RETARDER IN SHOWER OR BATHTUB COMPARTMENTS OR WHERE THERE WILL BE DIRECT EXPOSURE TO WATER OR IN AREAS SUBJECT TO CONTINUOUS HIGH HUMIDITY.
6. 1/2" (U.N.O.) CEMENT BACKER BOARD IN COMPLIANCE WITH ASTM C 1325 SHALL BE INSTALLED AS A BASE FOR FLOOR, WALL, AND CEILING TILE PER MANUFACTURER'S SPECIFICATIONS. SECTION 2509.2 IBC 2015. PROVIDE STUDS AT 16" O.C. AT ALL WALLS SCHEDULED TO RECEIVE CEMENT BACKER BOARD.

WALL TYPE MARKER DESCRIPTION

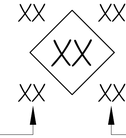
PARTITION INSULATION

- A SOUND ATTENUATION INSULATION
- T THERMAL INSULATION
- F FIRE BATT INSULATION

PARTITION HEIGHT

- TC TO CEILING
- AC ABOVE CEILING
- TD TO DECK / STRUCTURE

NOTE: SEE TYPICAL WALL DETAILS THIS SHEET



STC RATING

U.L. ASSEMBLY

C.F.S. STUD GAUGE AND SPACING SCHEDULE

C.F.S. "C-SHAPED" STUDS

TAG	STUD SIZE	STUD GAUGE	STUD SPACING	LIMITING HEIGHT (L/240, 5 P.S.F.)
M1	1 5/8"	25 GA.	16" O.C.	10'-1"
		25 GA.	24" O.C.	8'-9"
		20 GA.	16" O.C.	10'-9"
		20 GA.	24" O.C.	9'-4"
M2	2 1/2"	25 GA.	16" O.C.	12'-10"
		25 GA.	24" O.C.	11'-3"
		20 GA.	16" O.C.	14'-5"
		20 GA.	24" O.C.	12'-7"
M3	3 1/2"	25 GA.	16" O.C.	14'-10"
		25 GA.	24" O.C.	12'-11"
		20 GA.	16" O.C.	16'-3"
		20 GA.	24" O.C.	14'-2"
M4	3 5/8"	25 GA.	16" O.C.	15'-2"
		25 GA.	24" O.C.	13'-2"
		20 GA.	16" O.C.	16'-7"
		20 GA.	24" O.C.	14'-6"
M5	4"	25 GA.	16" O.C.	15'-11"
		25 GA.	24" O.C.	13'-8"
		20 GA.	16" O.C.	17'-8"
		20 GA.	24" O.C.	15'-5"
M6	6"	25 GA.	16" O.C.	20'-1"
		25 GA.	24" O.C.	16'-4"
		20 GA.	16" O.C.	24'-7"
		20 GA.	24" O.C.	21'-6"

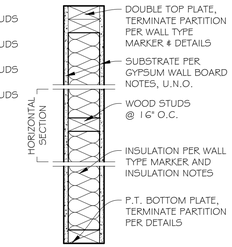
C.F.S. SHAFTWALL STUDS

TAG	STUD SIZE	STUD GAUGE	STUD SPACING	LIMITING HEIGHT (L/240, 5 P.S.F.)
S2	2 1/2"	25 GA.	24" O.C.	10'-7"
		20 GA.	24" O.C.	12'-3"
S4	4"	25 GA.	24" O.C.	14'-5"
		20 GA.	24" O.C.	17'-6"
S6	6"	20 GA.	24" O.C.	21'-9"

W WOOD STUD WALL TYPE

NON-BEARING

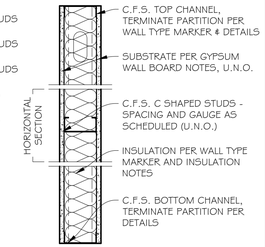
- W2 2x2 NOM. STUDS
- W3 2x3 NOM. STUDS
- W4 2x4 NOM. STUDS
- W6 2x6 NOM. STUDS
- W8 2x8 NOM. STUDS



M C.F.S. STUD WALL TYPE

NON-BEARING

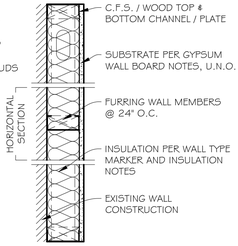
- M1 1-5/8" STUDS
- M2 2-1/2" STUDS
- M3 3-1/2" STUDS
- M4 3-5/8" STUDS
- M5 4" STUDS
- M6 6" STUDS



F FURRING WALL TYPE

NON-BEARING

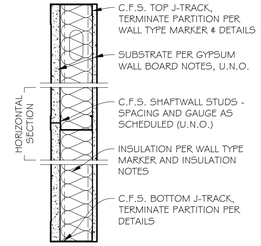
- F1 7/8" HAT CHANNEL
- F2 1" Z-CHANNEL
- F3 3-5/8" STUDS
- F4 2x4 NOM. STUDS



S C.F.S. STUD SHAFT-WALL TYPE

NON-BEARING

- S2 2-1/2" STUDS
- S4 4" STUDS
- S6 6" STUDS



LIGHT-GAUGE (C.F.S) FRAMING NOTES:

1. C.F.S. STUD GAUGE AND SPACING SCHEDULE IS BASED ON LIMITING HEIGHTS, SEE SCHEDULE.
2. ALL PRODUCTS SHALL BE MANUFACTURED BY THE CURRENT MEMBERS OF THE STEEL STUD MANUFACTURES ASSOCIATION. ALL GALVANIZED STUDS AND JOISTS SHALL BE FORMED FROM STEEL THAT CORRESPONDS TO THE MINIMUM REQUIREMENTS OF A.I.S.I. STANDARDS, CURRENT EDITION. DESIGN, FABRICATION AND ERECTION OF ALL C.F.S. MEMBERS SHALL CONFORM TO THE AMERICAN IRON AND STEEL INSTITUTE: "COLD-FORMED STEEL DESIGN MANUAL".
3. LIGHT-GAUGE STEEL FABRICATOR SHALL PROVIDE ALL ACCESSORIES INCLUDING, BUT NOT LIMITED TO, TRACKS, CLIPS, WEB STIFFENERS, ANCHORS, FASTENING DEVICES, RESILIENT CLIPS, AND OTHER ACCESSORIES REQUIRED FOR A COMPLETE AND PROPER INSTALLATION, AND AS RECOMMENDED BY THE MANUFACTURER FOR THE STEEL MEMBERS USED.
4. FASTENING OF COMPONENTS SHALL BE WITH SELF-DRILLING SCREWS OR WELDING. SCREWS OR WELDS SHALL BE OF SUFFICIENT SIZE TO INSURE THE STRENGTH OF THE CONNECTION. ALL WELDS OF GALVANIZED STEEL SHALL BE TOUCHED UP WITH A ZINC-RICH PAINT. ALL WELDS OF CARBON SHEET STEEL SHALL BE TOUCHED UP WITH PAINT. WIRE TYING OF COMPONENTS SHALL NOT BE PERMITTED.
5. LIGHT-GAUGE STUD AND JOIST FRAMING SHOWN ON ARCHITECTURAL PLANS ARE TO BE USED AS A GUIDELINE BY THE LIGHT-GAUGE STEEL FABRICATOR. PRIOR TO FABRICATION OF FRAMING, THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS AND CERTIFIED DESIGN COMPUTATIONS FOR REVIEW. DESIGN COMPUTATIONS SHALL BE PREPARED BY A REGISTERED PROFESSIONAL ENGINEER AND SHALL MEET ALL THE REQUIREMENTS OF THE CODE. C.F.S. SIZE, AND GAUGE AS DETERMINED BY THE LIGHT-GAUGE FABRICATOR SHALL TAKE PRECEDENCE OVER THE DRAWINGS.
6. DESIGN OF LIGHT-GAUGE MEMBERS AND CONNECTIONS FOR ANY PORTION OF THE STRUCTURES NOT INDICATED ON THE CONTRACT DRAWINGS SHALL BE COMPLETED BY THE FABRICATOR AND INDICATED ON THE SHOP DRAWINGS.
7. PROVIDE (2) 20 GAUGE MIN. STUDS AT ALL DOOR JAMBS EACH SIDE.
8. PROVIDE 20 GAUGE MIN. STUDS AT ALL WALLS SCHEDULED TO RECEIVE CEMENT BACKER BOARD.
9. PROVIDE 20 GAUGE MIN. STUDS @ HANDRAIL, GRAB BARS, AND CASEWORK / EQUIPMENT ANCHORS.

WOOD FRAMING NOTES:

1. SAWN LUMBER USED FOR LOAD-SUPPORTING PURPOSES, INCLUDING END-JOINTED OR EDGE-GLUED LUMBER, MACHINED STRESS-RATED OR MACHINE-EVALUATED LUMBER, SHALL BE IDENTIFIED BY THE GRADE MARK OF A LUMBER GRADING OR INSPECTION AGENCY THAT HAS BEEN APPROVED BY AN ACCREDITATION BODY THAT COMPLIES WITH DOC PS 20 OR EQUIVALENT.
2. WOOD STRUCTURAL PANELS, WHEN USED STRUCTURALLY (INCLUDING THOSE USED FOR SIDING, ROOF AND WALL SHEATHING, SUBFLOORING, DIAPHRAGMS AND BUILT-UP MEMBERS), SHALL CONFORM TO THE REQUIREMENTS FOR THEIR TYPE IN DOC PS 1, DOC PS 2 OR ANSI/APA PRP 210.
3. PRESERVATIVE-TREATED WOOD SHALL CONFORM TO THE REQUIREMENTS OF THE APPLICABLE AWPA STANDARD U1 AND M4 FOR THE SPECIES, PRODUCT, PRESERVATIVE AND END USE.
4. FIRE-RETARDANT-TREATED WOOD, SHALL HAVE, WHEN TESTED IN ACCORDANCE WITH ASTM E 84 OR UL 723, A LISTED FLAME SPREAD INDEX OF 25 OR LESS AND SHOW NO EVIDENCE OF SIGNIFICANT PROGRESSIVE COMBUSTION WHEN THE TEST IS CONTINUED FOR AN ADDITIONAL 20-MINUTE PERIOD.
5. ALL LUMBER INCORPORATED INTO THE STRUCTURE SHALL BE AIR OR KILN-DRIED AND SHALL CONTAIN NO MORE THAN 19% MOISTURE. STRUCTURAL LUMBER: DOUGLAS FIR #2 OR BETTER FY-1,200 P.S.I. MIN. E-1,500,000 P.S.I.
6. ALL WOOD IN DIRECT CONTACT WITH SOIL, STEEL, CONCRETE / MASONRY, EARTH, OR WITHIN 8" OF GRADE SHALL BE PRESSURE TREATED. WOOD JOISTS OR THE BOTTOM OF A WOOD STRUCTURAL FLOOR WITHIN 18 INCHES OR WOOD GIRDERS WITHIN 12 INCHES OF GRADE SHALL BE PRESSURE TREATED. ALL LUMBER USED FOR DECKING OR DECK FRAMING SHALL BE PRESSURE TREATED, U.N.O.
7. ALL JOISTS AND BEAM HANGERS, FRAMING ANCHORS, STRAP TIES, AND OTHER METAL FASTENERS FOR WOOD FRAMING SHALL BE GALVANIZED SIMPSON BRAND (OR EQUAL). PROVIDE PROTECTION PLATES FOR PLUMBING / ELECTRICAL WIRING, ETC. AS REQUIRED.
8. WOOD HEADERS IN WALLS SHALL HAVE ONE CONTINUOUS LAYER OF 1/2" PLYWOOD BETWEEN EACH TWO 2X'S TO MATCH DEPTH OF WALLS. GLUE AND NAIL ALL HEADERS AND BEAMS.
9. ALL NAILS SPECIFIED ON DETAILS OR SCHEDULED SHALL BE COMMON NAILS UNLESS NOTED OTHERWISE. NAILS AND STAPLES SHALL COMPLY WITH THE REQUIREMENTS OF ASTM F 1667.
10. WOOD MEMBERS SHALL BE CONNECTED WITH THE NUMBER AND SIZE OF FASTENERS ACCORDING TO TABLE 2304.10.1 OF 2015 I.B.C.
11. HOLES FOR NAILS, WHERE NECESSARY TO PREVENT SPLITTING, SHALL BE BORED OF A DIAMETER SMALLER THAN THAT OF THE NAILS.
12. DOUBLE TOP PLATES SHALL BE LAPPED 6-0" MIN. AT SPLICES AND FASTENED TOGETHER WITH 16D COMMON NAILS @ 6" O.C., STAGGERED.

INSULATION NOTES:

1. THE FOLLOWING INSULATION SHALL BE USED AS INDICATED BELOW FOR ALL INTERIOR PARTITIONS AND FURRING WALLS SCHEDULED TO RECEIVE IT UNLESS NOTED OTHERWISE ELSEWHERE IN THE CONTRACT DOCUMENTS.
2. SEE FIRE BLOCKING NOTES THIS SHEET FOR FIRE BATT INFORMATION.
3. SOUND ATTENUATION BATT AS MANUFACTURED BY OWINGS CORNING "SOUND ATTENUATION BATTS FIBERGLASS" 3-1/2" THICK, UNFACED, OR EQUAL OTHER. SOUND ATTENUATION BATT SHALL BE PROVIDED IN WALLS ENCLOSING LAVATORIES TO 6" ABOVE THE CEILING.
4. 2" RIGID INSULATION FOR ALL FURRING WALLS ADJACENT TO EXTERIOR WALLS AS MANUFACTURED BY OWINGS CORNING "INSUL PINK-2" FOAMULAR EXTRUDED POLYSTYRENE OR EQUAL OTHER WHERE 2" Z-CHANNEL FRAMING IS USED.
5. 2-1/2" FIBERGLASS BOARD INSULATION FOR ALL FURRING WALLS ADJACENT TO EXTERIOR WALLS AS MANUFACTURED BY OWINGS CORNING, "TYPE 703, UNFACED" OR EQUAL OTHER WHERE 2-1/2" AND 3-5/8" CHANNEL FRAMING IS USED.

FIRE BLOCKING NOTES:

1. FIRE BLOCKING SHALL BE PROVIDED IN CONCEALED SPACES OF STUD WALLS AND PARTITIONS, INCLUDING FURRED SPACES, AND PARALLEL ROWS OF STUDS OR STAGGERED STUDS. FIREBLOCKING SHALL BE PROVIDED VERTICALLY AT CEILING / FLOOR LEVELS AND HORIZONTALLY AT INTERVALS NOT EXCEEDING 10 FEET.
2. FIRE BLOCKING SHALL BE PROVIDED AT INTERCONNECTIONS BETWEEN CONCEALED VERTICAL STUD WALL OR PARTITION SPACES AND CONCEALED HORIZONTAL SPACES CREATED BY AN ASSEMBLY OF FLOOR JOISTS OR TRUSSES, AND BETWEEN CONCEALED VERTICAL AND HORIZONTAL SPACES SUCH AS OCCUR AT SOFFITS, DROP CEILINGS, COVE CEILINGS AND SIMILAR LOCATIONS.
3. FIRE BLOCKING SHALL BE PROVIDED IN CONCEALED SPACES BETWEEN STAIR STRINGERS AT THE TOP AND BOTTOM OF THE RUN.
4. FIREBLOCKING SHALL CONSIST OF THE FOLLOWING MATERIALS:
   - A. TWO-INCH NOMINAL LUMBER.
   - B. TWO THICKNESSES OF 1-INCH NOMINAL LUMBER WITH BROKEN LAP JOINTS.
   - C. ONE THICKNESS OF 0.719-INCH WOOD STRUCTURAL PANELS WITH JOINTS BACKED BY 0.719-INCH WOOD STRUCTURAL PANELS.
   - D. ONE THICKNESS OF 0.75-INCH PARTICLE BOARD WITH JOINTS BACKED BY 0.75-INCH PARTICLE BOARD.
   - E. ONE-HALF-INCH GYPSUM BOARD.
   - F. ONE-FOURTH-INCH CEMENT-BASED MILLBOARD.
   - G. BATTS OR BLANKETS OF MINERAL WOOL, MINERAL FIBER OR OTHER APPROVED MATERIALS INSTALLED IN SUCH A MANNER AS TO BE SECURELY RETAINED IN PLACE.
5. BATTS OR BLANKETS OF MINERAL WOOL OR MINERAL FIBER OR OTHER APPROVED NONRIGID MATERIALS SHALL BE PERMITTED FOR COMPLIANCE WITH THE 10-FOOT HORIZONTAL FIREBLOCKING IN WALLS CONSTRUCTED USING PARALLEL ROWS OF STUDS OR STAGGERED STUDS.
6. UNFACED FIBERGLASS BATT INSULATION USED AS FIREBLOCKING SHALL FILL THE ENTIRE CROSS SECTION OF THE WALL CAVITY TO A MINIMUM HEIGHT OF 16 INCHES MEASURED VERTICALLY. WHEN PIPING, CONDUIT OR SIMILAR OBSTRUCTIONS ARE ENCOUNTERED, THE INSULATION SHALL BE PACKED TIGHTLY AROUND THE OBSTRUCTION.
7. LOOSE-FILL INSULATION MATERIAL, INSULATING FOAM SEALANTS AND CAULK MATERIALS SHALL NOT BE USED AS FIREBLOCK UNLESS SPECIFICALLY TESTED IN THE FORM AND MANNER INTENDED FOR USED TO DEMONSTRATE ITS ABILITY TO REMAIN IN PLACE ANT TO RETARD THE SPREAD OF FIRE AND HOT GASSES.
8. THE INTEGRITY OF FIRE BLOCKING SHALL BE MAINTAINED.
9. BATTS OR BLANKETS OF MINERAL OR GLASS FIBER OR OTHER APPROVED NONRIGID MATERIALS SHALL BE ALLOWED AS FIREBLOCKING IN WALLS CONSTRUCTED USING PARALLEL ROWS OF STUDS OR STAGGERED STUDS IN DOUBLE STUD WALLS.

J.Mayer ARCHITECTS, LLC
1212 West Street, Suite 200, Annapolis, MD 21401
(410) 266-9560

I CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND I AM A DULY LICENSED ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE No. 7258, EXPIRATION DATE 09.04.22

PROJECT:
WHITE BOX PLANS FOR:
23 HUDSON STREET
WHITE BOX A
23 HUDSON STEET
ANNAPOLIS, MD 21401
ANNE ARUNDEL COUNTY

OWNER / CLIENT:
NILS PROPERTIES, LLC

SUBMISSION SCHEDULE

No.	DATE	DESCRIPTION
1	11-25-20	PERMIT

REVISION

No.	DATE	DESCRIPTION

DWG DATE:	11-25-20
DRAWN BY:	FAL
PROJECT No.:	20037

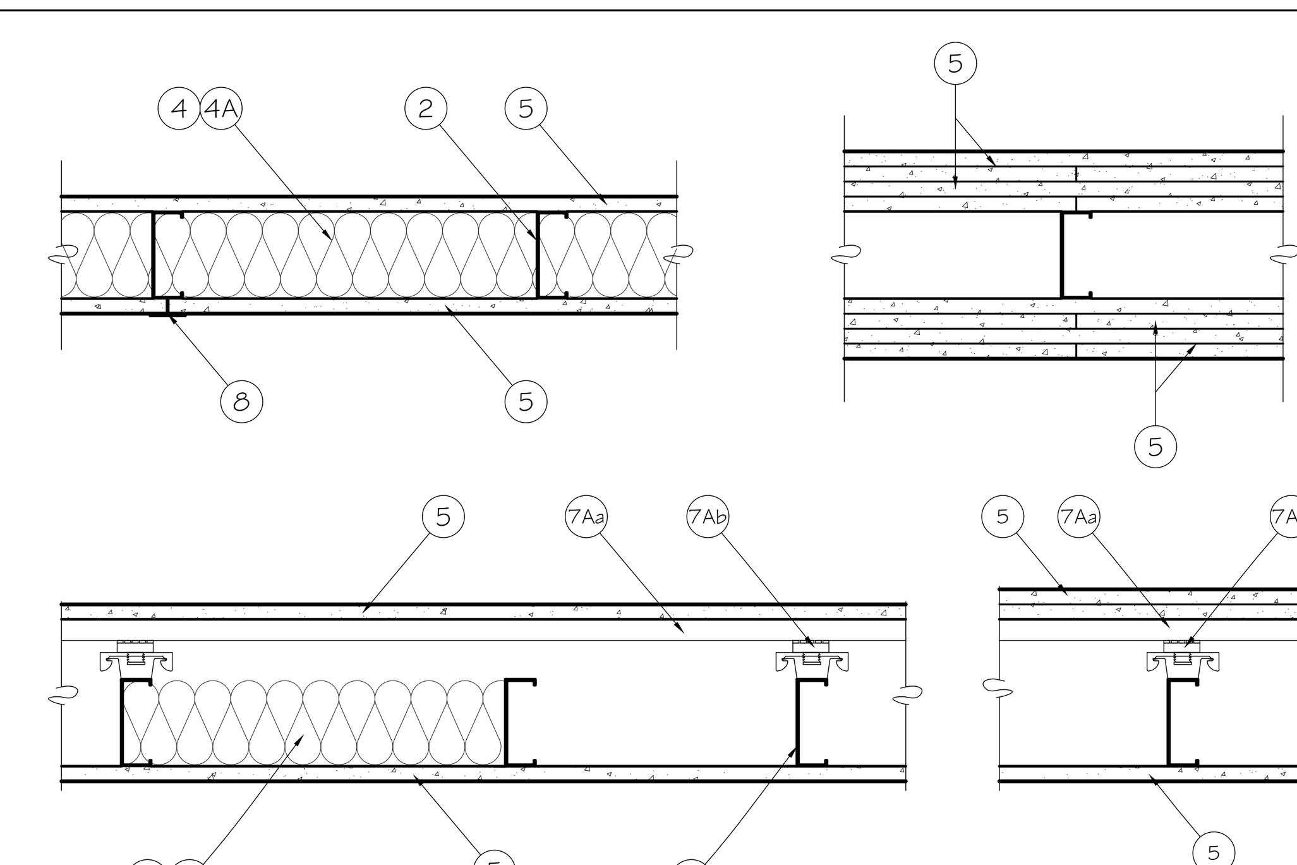
DWG TITLE:
INTERIOR WALL TYPE SCHEDULE

SHEET No.
A6.1

Y:\Projects\20037-23 Hudson Street\A-Drawings\20037-WHITEBOX-A\20037-A6.1-INTERIOR WALL SCHEDULE.dwg, 11/25/2020 1:53:58 PM, User5

U.L. ASSEMBLY SCHEDULE

U.L. ASSEMBLY U419



DESIGN NO. U419
May 28, 2020

NONBEARING WALL RATINGS - 1, 2, 3 OR 4 HR.
(SEE ITEMS 4 & 5 THROUGH 5K)

1. FLOOR AND CEILING RUNNERS —(NOT SHOWN) —FOR USE WITH ITEM 2 —CHANNEL SHAPED, FABRICATED FROM MIN 25 MSG CORROSION-PROTECTED STEEL, MIN DEPTH TO ACCOMMODATE STUD SIZE, WITH MIN 1-1/4 IN. LONG LEGS, ATTACHED TO FLOOR AND CEILING WITH FASTENERS 24 IN. OC MAX.

1A. FRAMING MEMBERS* —FLOOR AND CEILING RUNNER —NOT SHOWN —IN LIEU OF ITEM 1 —FOR USE WITH ITEM 2B, PROPRIETARY CHANNEL SHAPED RUNNERS, 3-5/8 IN. DEEP ATTACHED TO FLOOR AND CEILING WITH FASTENERS 24 IN. OC MAX.

CALIFORNIA EXPANDED METAL PRODUCTS CO —VIPER25™ TRACK
CRACO MFG INC —SMARTTRACK25™
MARINO/WARE, DIV OF WARE INDUSTRIES INC —VIPER25™ TRACK
FUSION BUILDING PRODUCTS —VIPER25™ TRACK
IMPERIAL MANUFACTURING GROUP INC —VIPER25™ TRACK

1B. FRAMING MEMBERS* —FLOOR AND CEILING RUNNER —NOT SHOWN —IN LIEU OF ITEM 1 —FOR USE WITH ITEM 2C, PROPRIETARY CHANNEL SHAPED RUNNERS, 1-1/4 IN. WIDE BY 3-5/8 IN. DEEP FABRICATED FROM MIN 0.018 IN. THICK GALV STEEL, ATTACHED TO FLOOR AND CEILING WITH FASTENERS SPACED 24 IN. OC MAX.
CALIFORNIA EXPANDED METAL PRODUCTS CO —VIPER20™ TRACK

MARINO/WARE, DIV OF WARE INDUSTRIES INC —VIPER20™ TRACK
FUSION BUILDING PRODUCTS —VIPER20™ TRACK
IMPERIAL MANUFACTURING GROUP INC —VIPER20™ TRACK

1C. FRAMING MEMBERS* —FLOOR AND CEILING RUNNERS —(NOT SHOWN) —IN LIEU OF ITEM 1 —CHANNEL SHAPED, ATTACHED TO FLOOR AND CEILING WITH FASTENERS 24 IN. OC. MAX.
ALLSTEEL & GYPSUM PRODUCTS INC —TYPE SUPREME D24/30EQD AND TYPE SUPREME D20

CONSOLIDATED FABRICATORS CORP, BUILDING PRODUCTS DIV —TYPE SUPREME D24/30EQD AND TYPE SUPREME D20
QUAIL RUN BUILDING MATERIALS INC —TYPE SUPREME D24/30EQD AND TYPE SUPREME D20
SCAFCO STEEL STUD MANUFACTURING CO —TYPE SUPREME D24/30EQD AND TYPE SUPREME D20
STEEL CONSTRUCTION SYSTEMS INC —TYPE SUPREME D24/30EQD AND TYPE SUPREME D20
UNITED METAL PRODUCTS INC —TYPE SUPREME D24/30EQD AND TYPE SUPREME D20

1D. FLOOR AND CEILING RUNNERS —(NOT SHOWN) —FOR USE WITH ITEM 2A —CHANNEL SHAPED, FABRICATED FROM MIN 20 MSG CORROSION-PROTECTED OR GALV STEEL, MIN DEPTH TO ACCOMMODATE STUD SIZE, WITH MIN 1 IN. LONG LEGS, ATTACHED TO FLOOR AND CEILING WITH FASTENERS SPACED MAX 24 IN. OC.

1E. FRAMING MEMBERS* —FLOOR AND CEILING RUNNERS —(NOT SHOWN, AS AN ALTERNATE TO ITEM 1) —FOR USE WITH ITEMS 2E, 5F OR 5G OR 5I ONLY, CHANNEL SHAPED, FABRICATED FROM MIN. 0.015 IN. (MIN BARE METAL THICKNESS) GALVANIZED STEEL, ATTACHED TO FLOOR AND CEILING WITH FASTENERS 24 IN. OC. MAX.

CLARKDIETRICH BUILDING SYSTEMS —CD PROTRAK
DMFCWBS L L C —PROTRAK
MBA METAL FRAMING —PROTRAK
RAM SALES L L C —RAM PROTRAK
STEEL STRUCTURAL PRODUCTS L L C —TRI-S PROTRAK

1F. FRAMING MEMBERS* —FLOOR AND CEILING RUNNER —NOT SHOWN —IN LIEU OF ITEM 1 —FOR USE WITH ITEM 2F, PROPRIETARY CHANNEL SHAPED RUNNERS, MINIMUM WIDTH TO ACCOMMODATE STUD SIZE, WITH 1- 1/8 IN. LONG LEGS FABRICATED FROM MIN 0.015 IN. (MIN BARE METAL THICKNESS) GALV STEEL, ATTACHED TO FLOOR AND CEILING WITH FASTENERS SPACED 24 IN. OC MAX.

SUPER STUD BUILDING PRODUCTS —THE EDGE

1G. FRAMING MEMBERS* —FLOOR AND CEILING RUNNER —FOR USE WITH ITEM 2G, PROPRIETARY CHANNEL SHAPED RUNNERS, MINIMUM WIDTH TO ACCOMMODATE STUD SIZE ATTACHED TO FLOOR AND CEILING WITH FASTENERS 24 IN. OC MAX.

STUDCO BUILDING SYSTEMS —CROCSTUD TRACK

1H. FLOOR AND CEILING RUNNERS —(NOT SHOWN) —CHANNEL SHAPED, FABRICATED FROM MIN 0.02 IN. GALV STEEL, MIN WIDTH TO ACCOMMODATE STUD SIZE, WITH MIN 1 IN. LONG LEGS, FOR USE WITH STUDS SPECIFIED BELOW AND FABRICATED FROM MIN 0.018 IN. GALV STEEL OR THICKER, ATTACHED TO FLOOR AND CEILING WITH FASTENERS SPACED MAX 24 IN. OC.

MARINO/WARE, DIV OF WARE INDUSTRIES INC —VIPER20™ TRACK VT100
FUSION BUILDING PRODUCTS —VIPER20™ TRACK VT100
IMPERIAL MANUFACTURING GROUP INC —VIPER20™ TRACK VT100

1I. FRAMING MEMBERS* —FLOOR AND CEILING RUNNERS —(NOT SHOWN, AS AN ALTERNATE TO ITEM 1) —FOR USE WITH ITEMS 2H, CHANNEL SHAPED, FABRICATED FROM MIN. 0.015 IN. (MIN BARE METAL THICKNESS) GALVANIZED STEEL, ATTACHED TO FLOOR AND CEILING WITH FASTENERS 24 IN. OC. MAX.

TELLING INDUSTRIES L L C —TRUE-TRACK™

1J. FRAMING MEMBERS* —FLOOR AND CEILING RUNNER —NOT SHOWN —IN LIEU OF ITEM 1 —FOR USE WITH ITEM 2I, PROPRIETARY CHANNEL SHAPED RUNNERS, 3-5/8 IN. DEEP ATTACHED TO FLOOR AND CEILING WITH FASTENERS 24 IN. OC MAX.

TELLING INDUSTRIES L L C —VIPER25™ TRACK

1K. FRAMING MEMBERS* —FLOOR AND CEILING RUNNER —NOT SHOWN —IN LIEU OF ITEM 1 —FOR USE WITH ITEM 2J, PROPRIETARY CHANNEL SHAPED RUNNERS, 1-1/4 IN. WIDE BY 3-5/8 IN. DEEP FABRICATED FROM MIN 0.018 IN. THICK GALV STEEL, ATTACHED TO FLOOR AND CEILING WITH FASTENERS SPACED 24 IN. OC MAX.

TELLING INDUSTRIES L L C —VIPER20™ TRACK

1L. FRAMING MEMBERS* —FLOOR AND CEILING RUNNER —NOT SHOWN —IN LIEU OF ITEM 1 —FOR USE WITH ITEM 2N, PROPRIETARY CHANNEL SHAPED RUNNERS, 1-1/4 IN. WIDE BY MIN. 3-1/2 IN. DEEP FABRICATED FROM MIN 0.018 IN. THICK GALV STEEL, ATTACHED TO FLOOR AND CEILING WITH FASTENERS SPACED 24 IN. OC MAX.

RESCUE METAL FRAMING, L L C —ALPHATRAK

1M. FRAMING MEMBERS* —FLOOR AND CEILING RUNNERS —NOT SHOWN —AS AN ALTERNATE TO ITEM 1 —FOR USE WITH ITEM 2O, PROPRIETARY CHANNEL SHAPED RUNNERS, MIN WIDTH TO ACCOMMODATE STUD SIZE, GALV STEEL, ATTACHED TO FLOOR AND CEILING WITH FASTENERS SPACED 24 IN. OC MAX.

RONDO BUILDING SERVICES PTY LTD —RONDO WALL TRACK

1N. FRAMING MEMBERS* —FLOOR AND CEILING RUNNERS —NOT SHOWN —AS AN ALTERNATE TO ITEM 1 —FOR USE WITH ITEM 2P, PROPRIETARY CHANNEL SHAPED RUNNERS, MIN WIDTH TO ACCOMMODATE STUD SIZE, GALV STEEL, ATTACHED TO FLOOR AND CEILING WITH FASTENERS SPACED 24 IN. OC MAX.

OEG BUILDING MATERIALS —OEG TRACK

1O. FRAMING MEMBERS* —FLOOR AND CEILING RUNNER —NOT SHOWN —IN LIEU OF ITEM 1 —FOR USE WITH ITEM 2Q, PROPRIETARY CHANNEL SHAPED RUNNERS, MIN WIDTH TO ACCOMMODATE STUD SIZE, FABRICATED FROM MIN. 25 MSG (0.018 IN. MIN. BARE METAL THICKNESS), ATTACHED TO FLOOR AND CEILING WITH FASTENERS SPACED 24 IN. OC MAX.

CALIFORNIA EXPANDED METAL PRODUCTS CO —VIPER X TRACK

2. STEEL STUDS —CHANNEL SHAPED, FABRICATED FROM MIN 25 MSG CORROSION-PROTECTED STEEL, MIN DEPTH AS INDICATED UNDER ITEM 5, SPACED A MAX OF 24 IN. OC. STUDS TO BE CUT 3/8 TO 3/4 IN. LESS THAN ASSEMBLY HEIGHT.

2A. STEEL STUDS —(AS AN ALTERNATE TO ITEM 2, FOR USE WITH ITEMS 5B, 5E, 5H, 5J AND 5K) —CHANNEL SHAPED, FABRICATED FROM MIN 20 MSG CORROSION-PROTECTED OR GALV STEEL, 3-1/2 IN. MIN DEPTH, SPACED A MAX OF 16 IN. OC. STUDS FRICTION-FIT INTO FLOOR AND CEILING RUNNERS. STUDS TO BE CUT 5/8 TO 3/4 IN. LESS THAN ASSEMBLY HEIGHT.

2B. FRAMING MEMBERS* - STEEL STUDS —(AS AN ALTERNATE TO ITEM 2, FOR USE WITH ITEMS 5C, 5I OR 5K) —PROPRIETARY CHANNEL SHAPED STUDS, 3-5/8 IN. DEEP SPACED A MAX OF 24 IN. OC. STUDS TO BE CUT 3/4 IN LESS THAN THE ASSEMBLY HEIGHT AND INSTALLED WITH A 1/2 IN. GAP BETWEEN THE END OF THE STUD AND TRACK AT THE BOTTOM OF THE WALL. FOR DIRECT ATTACHMENT OF GYPSUM BOARD ONLY.

CALIFORNIA EXPANDED METAL PRODUCTS CO —VIPER25™
CRACO MFG INC —SMARTSTUD25™
MARINO/WARE, DIV OF WARE INDUSTRIES INC —VIPER25™
FUSION BUILDING PRODUCTS —VIPER25™
IMPERIAL MANUFACTURING GROUP INC —VIPER25™

2C. FRAMING MEMBERS* —STEEL STUDS —NOT SHOWN —IN LIEU OF ITEM 2 —PROPRIETARY CHANNEL SHAPED STEEL STUDS, MIN DEPTH AS INDICATED UNDER ITEM 5, SPACED A MAX IF 24 IN. OC, FABRICATED FROM MIN 0.018 IN. THICK GALV STEEL. STUDS CUT 3/8 IN. TO 3/4 IN. LESS IN LENGTHS THAN ASSEMBLY HEIGHTS.

CALIFORNIA EXPANDED METAL PRODUCTS CO —VIPER20™
MARINO/WARE, DIV OF WARE INDUSTRIES INC —VIPER20™
FUSION BUILDING PRODUCTS —VIPER20™
IMPERIAL MANUFACTURING GROUP INC —VIPER20™

2D. FRAMING MEMBERS* —STEEL STUDS —IN LIEU OF ITEM 2 —CHANNEL SHAPED STUDS, MIN DEPTH AS INDICATED UNDER ITEM 5, SPACED A MAX OF 24 IN. OC. STUDS TO BE CUT 3/4 IN. LESS THAN ASSEMBLY HEIGHT.
ALLSTEEL & GYPSUM PRODUCTS INC —TYPE SUPREME D24/30EQD AND TYPE SUPREME D20

CONSOLIDATED FABRICATORS CORP, BUILDING PRODUCTS DIV —TYPE SUPREME D24/30EQD AND TYPE SUPREME D20
QUAIL RUN BUILDING MATERIALS INC —TYPE SUPREME D24/30EQD AND TYPE SUPREME D20
SCAFCO STEEL STUD MANUFACTURING CO —TYPE SUPREME D24/30EQD AND TYPE SUPREME D20
STEEL CONSTRUCTION SYSTEMS INC —TYPE SUPREME D24/30EQD AND TYPE SUPREME D20
UNITED METAL PRODUCTS INC —TYPE SUPREME D24/30EQD AND TYPE SUPREME D20

2E. FRAMING MEMBERS* —STEEL STUDS —(NOT SHOWN, AS AN ALTERNATE TO ITEM 2) —FOR USE WITH ITEMS 5F OR 5G OR 5I OR 5K ONLY, CHANNEL SHAPED STUDS, MIN DEPTH AS INDICATED UNDER ITEM 5F, 5G OR 5I, FABRICATED FROM MIN. 0.015 IN. (MIN BARE METAL THICKNESS) GALVANIZED STEEL, SPACED A MAX OF 24 IN. OC. STUDS TO BE CUT 3/4 IN. LESS THAN ASSEMBLY HEIGHT.

CLARKDIETRICH BUILDING SYSTEMS —CD PROSTUD
DMFCWBS L L C —PROSTUD
MBA METAL FRAMING —PROSTUD
RAM SALES L L C —RAM PROSTUD
STEEL STRUCTURAL PRODUCTS L L C —TRI-S PROSTUD

2F. FRAMING MEMBERS* —STEEL STUDS —NOT SHOWN —IN LIEU OF ITEM 2 —PROPRIETARY CHANNEL SHAPED STEEL STUDS, MINIMUM WIDTH INDICATED UNDER ITEM 5, 1-1/4 IN. DEEP FABRICATED FROM MIN 0.015 IN. (MIN BARE METAL THICKNESS) GALVANIZED STEEL. STUDS 3/8 IN. TO 3/4 IN. LESS IN LENGTHS THAN ASSEMBLY HEIGHTS.

SUPER STUD BUILDING PRODUCTS —THE EDGE

2G. FRAMING MEMBERS* —STEEL STUDS —NOT SHOWN —IN LIEU OF ITEM 2 —PROPRIETARY CHANNEL SHAPED STUDS, MINIMUM WIDTH INDICATED UNDER ITEM 5, STUDS TO BE CUT 3/8 TO 3/4 IN LESS THAN THE ASSEMBLY HEIGHT.

STUDCO BUILDING SYSTEMS —CROCSTUD

2H. FRAMING MEMBERS* —STEEL STUDS —(NOT SHOWN, AS AN ALTERNATE TO ITEM 2) —FABRICATED FROM MIN. 0.015 IN. (MIN BARE METAL THICKNESS) GALVANIZED STEEL, SPACED A MAX OF 24 IN. OC. STUDS TO BE CUT 3/4 IN. LESS THAN ASSEMBLY HEIGHT.

TELLING INDUSTRIES L L C —TRUE-STUD™

2I. FRAMING MEMBERS* —STEEL STUDS —(AS AN ALTERNATE TO ITEM 2, FOR USE WITH ITEMS 5C OR 5L OR 5K) —PROPRIETARY CHANNEL SHAPED STUDS, 3-5/8 IN. DEEP SPACED A MAX OF 24 IN. OC. STUDS TO BE CUT 3/4 IN LESS THAN THE ASSEMBLY HEIGHT AND INSTALLED WITH A 1/2 IN. GAP BETWEEN THE END OF THE STUD AND TRACK AT THE BOTTOM OF THE WALL. FOR DIRECT ATTACHMENT OF GYPSUM BOARD ONLY.

TELLING INDUSTRIES L L C —VIPER25™

2J. FRAMING MEMBERS* —METAL STUDS —NOT SHOWN —IN LIEU OF ITEM 2 —PROPRIETARY CHANNEL SHAPED STEEL STUDS, MIN DEPTH AS INDICATED UNDER ITEM 5, SPACED A MAX IF 24 IN. OC, FABRICATED FROM MIN 0.018 IN. THICK GALV STEEL. STUDS CUT 3/8 IN. TO 3/4 IN. LESS IN LENGTHS THAN ASSEMBLY HEIGHTS

TELLING INDUSTRIES L L C —VIPER20™

2K. FRAMING MEMBERS* —STEEL STUDS —AS AN ALTERNATE TO ITEM 2 —FOR USE WITH ITEM 1, CHANNEL SHAPED STUDS, FABRICATED FROM MIN 25 MSG CORROSION-PROTECTED STEEL, MIN DEPTH AS INDICATED UNDER ITEM 5, SPACED A MAX OF 24 IN. OC. STUDS TO BE CUT 3/8 TO 3/4 IN. LESS THAN ASSEMBLY HEIGHT.

EB METAL INC —NITROSTUD

2L. FRAMING MEMBERS* —STEEL STUDS —AS AN ALTERNATE TO ITEM 2 —FOR USE WITH ITEM 1, CHANNEL SHAPED STUDS, FABRICATED FROM MIN 25 MSG CORROSION-PROTECTED STEEL, MIN DEPTH AS INDICATED UNDER ITEM 5, SPACED A MAX OF 24 IN. OC. STUDS TO BE CUT 3/8 TO 3/4 IN. LESS THAN ASSEMBLY HEIGHT.

OLMAR SUPPLY INC —PRIMESTUD

2M. FRAMING MEMBERS* —STEEL STUDS —AS AN ALTERNATE TO ITEM 2 —FOR USE WITH ITEM 1, CHANNEL SHAPED STUDS, FABRICATED FROM MIN 25 MSG CORROSION-PROTECTED STEEL, MIN DEPTH AS INDICATED UNDER ITEM 5, SPACED A MAX OF 24 IN. OC. STUDS TO BE CUT 3/8 TO 3/4 IN. LESS THAN ASSEMBLY HEIGHT.

MARINO/WARE, DIV OF WARE INDUSTRIES INC —STUDRITE™

2N. FRAMING MEMBERS*—STEEL STUDS —AS AN ALTERNATE TO ITEM 2 —PROPRIETARY CHANNEL SHAPED STEEL STUDS, MIN DEPTH 3-1/2 IN. AND AS INDICATED UNDER ITEM 5, SPACED A MAX OF 24 IN. OC, FABRICATED FROM MIN 0.018 IN. THICK GALV STEEL. STUDS CUT 3/8 IN. TO 3/4 IN. LESS IN LENGTH THAN ASSEMBLY HEIGHT.

RESCUE METAL FRAMING, L L C —ALPHASTUD

2O. FRAMING MEMBERS* —STEEL STUDS —AS AN ALTERNATE TO ITEM 2 —PROPRIETARY CHANNEL SHAPED STEEL STUDS, MIN WIDTH AS INDICATED UNDER ITEM 5, GALV STEEL. STUDS TO BE CUT 3/8 TO 3/4 IN. LESS IN LENGTHS THAN ASSEMBLY HEIGHT. SPACED 24 IN. OC MAX.

RONDO BUILDING SERVICES PTY LTD —RONDO LIPPED WALL STUD

2P. FRAMING MEMBERS* —STEEL STUDS —AS AN ALTERNATE TO ITEM 2 —PROPRIETARY CHANNEL SHAPED STEEL STUDS, MIN WIDTH AS INDICATED UNDER ITEM 5, MIN 25 MSG GALV STEEL. STUDS TO BE CUT 3/8 TO 3/4 IN. LESS IN LENGTHS THAN ASSEMBLY HEIGHT. SPACED 24 IN. OC MAX.

OEG BUILDING MATERIALS —OEG STUD

2Q. FRAMING MEMBERS* —STEEL STUDS —NOT SHOWN —IN LIEU OF ITEM 2 —FOR USE WITH ITEM 1O, PROPRIETARY CHANNEL SHAPED STEEL STUDS, MIN DEPTH AS INDICATED UNDER ITEM 5, SPACED A MAX OF 24 IN. OC, FABRICATED FROM MIN 25 MSG (0.018 IN. MIN. BARE METAL THICKNESS). STUDS CUT 3/8 IN. TO 3/4 IN. LESS IN LENGTHS THAN ASSEMBLY HEIGHTS.

CALIFORNIA EXPANDED METAL PRODUCTS CO —VIPER X

3. WOOD STRUCTURAL PANEL SHEATHING —(OPTIONAL, FOR USE WITH ITEM 5 ONLY) —(NOT SHOWN) —4 FT WIDE, 7/16 IN. THICK ORIENTED STRAND BOARD (OSB) OR 15/32 IN. THICK STRUCTURAL 1 SHEATHING (PLYWOOD) COMPLYING WITH DOC PS1 OR PS2, OR APA STANDARD PRP-108, MANUFACTURED WITH EXTERIOR GLUE, APPLIED HORIZONTALLY OR VERTICALLY TO THE STEEL STUDS. VERTICAL JOINTS CENTERED ON STUDS, AND STAGGERED ONE STUD SPACE FROM WALLBOARD JOINTS. ATTACHED TO STUDS WITH FLAT-HEAD SELF-DRILLING TAPPING SCREWS WITH A MIN. HEAD DIAM. OF 0.292 IN. AT MAXIMUM 6 IN. OC. IN THE PERIMETER AND 12 IN. OC. IN THE FIELD. WHEN USED, GYPSUM PANELS ATTACHED OVER OSB OR PLYWOOD PANELS AND FASTENER LENGTHS FOR GYPSUM PANELS INCREASED BY MIN. 1/2 IN.

4. BATTS AND BLANKETS* —(REQUIRED AS INDICATED UNDER ITEM 5) —MINERAL WOOL BATTS, FRICTION FITTED BETWEEN STUDS AND RUNNERS. MIN NOM THICKNESS AS INDICATED UNDER ITEM 5.

SEE BATTS AND BLANKETS (BKNV OR BZJZ) CATEGORIES FOR NAMES OF CLASSIFIED COMPANIES.

4A. BATTS AND BLANKETS* —(OPTIONAL) —PLACED IN STUD CAVITIES, ANY GLASS FIBER OR MINERAL WOOL INSULATION BEARING THE UL CLASSIFICATION MARKING AS TO SURFACE BURNING CHARACTERISTICS AND/OR FIRE RESISTANCE.

SEE BATTS AND BLANKETS (BKNV OR BZJZ) CATEGORIES FOR NAMES OF CLASSIFIED COMPANIES.

4B. BATTS AND BLANKETS* —FOR USE WITH ITEM 5K. PLACED IN STUD CAVITIES, ANY MIN. 3-1/2 IN. THICK GLASS FIBER INSULATION BEARING THE UL CLASSIFICATION MARKING AS TO SURFACE BURNING CHARACTERISTICS AND/OR FIRE RESISTANCE.

SEE BATTS AND BLANKETS (BKNV OR BZJZ) CATEGORIES FOR NAMES OF CLASSIFIED COMPANIES.

4C. FIBER, SPRAYED* —(OPTIONAL) AND AS AN ALTERNATE TO BATTS AND BLANKETS (ITEM 4B) WHERE INSULATION IS REQUIRED - SPRAY APPLIED GRANULATED MINERAL FIBER MATERIAL. THE FIBER IS APPLIED WITH ADHESIVE AT A MINIMUM DENSITY OF 4.0 PCF TO COMPLETELY FILL THE WALL CAVITY IN ACCORDANCE WITH THE APPLICATION INSTRUCTIONS SUPPLIED WITH THE PRODUCT. SEE FIBER, SPRAYED (CCAZ).

AMERICAN ROCKWOOL MANUFACTURING, LLC —TYPE ROCKWOOL PREMIUM PLUS

5. GYPSUM BOARD* —GYPSUM PANELS WITH BEVELED, SQUARE OR TAPERED EDGES, APPLIED VERTICALLY OR HORIZONTALLY. VERTICAL JOINTS CENTERED OVER STUDS AND STAGGERED ONE STUD CAVITY ON OPPOSITE SIDES OF STUDS. VERTICAL JOINTS IN ADJACENT LAYERS (MULTILAYER SYSTEMS) STAGGERED ONE STUD CAVITY. HORIZONTAL JOINTS NEED NOT BE BACKED BY STEEL FRAMING. HORIZONTAL EDGE JOINTS AND HORIZONTAL BUTT JOINTS ON OPPOSITE SIDES OF STUDS NEED NOT BE STAGGERED. HORIZONTAL EDGE JOINTS AND HORIZONTAL BUTT JOINTS IN ADJACENT LAYERS (MULTILAYER SYSTEMS) STAGGERED A MIN OF 12 IN. THE THICKNESS AND NUMBER OF LAYERS FOR THE 1 HR, 2 HR, 3 HR AND 4 HR RATINGS ARE AS FOLLOWS:

GYPSUM BOARD PROTECTION ON EACH SIDE OF WALL

RATING HR.	MIN. STUD DEPTH, IN. (ITEMS 2, 2C, 2D, 2F, & 2G)	No. OF LAYERS & THICKNESS OF PANEL	MIN. THICKNESS OF INSULATION (ITEM 4)
1	3-1/2 IN.	1 LAYER, 5/8 IN. THICK	OPTIONAL
1	2-1/2 IN.	1 LAYER, 1/2 IN. THICK	1-1/2 IN.
1	1-5/8 IN.	1 LAYER, 3/4 IN. THICK	OPTIONAL
2	1-5/8 IN.	2 LAYER, 1/2 IN. THICK	OPTIONAL
2	1-5/8 IN.	2 LAYER, 5/8 IN. THICK	OPTIONAL
2	3-1/2 IN.	1 LAYER, 3/4 IN. THICK	3 IN.
3	1-5/8 IN.	3 LAYER, 1/2 IN. THICK	OPTIONAL
3	1-5/8 IN.	2 LAYER, 3/4 IN. THICK	OPTIONAL
3	1-5/8 IN.	3 LAYER, 5/8 IN. THICK	OPTIONAL
4	1-5/8 IN.	4 LAYER, 5/8 IN. THICK	OPTIONAL
4	1-5/8 IN.	4 LAYER, 1/2 IN. THICK	OPTIONAL
4	2-1/2 IN.	2 LAYER, 3/4 IN. THICK	2 IN.

CGC INC —1/2 IN. THICK TYPE C, IP-X2 OR IPC-AR; WRC, 5/8 IN. THICK TYPE AR, C, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, WRX OR WRC; 3/4 IN. THICK TYPES IP-X3 OR ULTRACODE

UNITED STATES GYPSUM CO —1/2 IN. THICK TYPE C, IP-X2, IPC-AR OR WRC; 5/8 IN. THICK TYPE SCX, SGX, SHX, WRX, IP-X1, AR, C, WRC, FRX-G, IP-AR, IP-X2, IPC-AR; 3/4 IN. THICK TYPES IP-X3 OR ULTRACODE

USG BORAL DRYWALL SFZ LLC —1/2 IN. TYPE C; 5/8 IN. TYPES C, SCX, SGX, ULTRACODE

USG MEXICO S A DE C V —1/2 IN. THICK TYPE C, IP-X2, IPC-AR OR WRC; 5/8 IN. THICK TYPE AR, C, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, WRX, WRC OR; 3/4 IN. THICK TYPES IP-X3 OR ULTRACODE

WHEN ITEM 7B, STEEL FRAMING MEMBERS*, IS USED, NONBEARING WALL RATING IS LIMITED TO 1 HR. MIN. STUD DEPTH IS 3-1/2 IN., MIN. THICKNESS OF INSULATION (ITEM 4) IS 3 IN., AND TWO LAYERS OF GYPSUM BOARD PANELS (1/2 IN. OR 5/8 IN. THICK) SHALL BE ATTACHED TO FURRING CHANNELS AS DESCRIBED IN ITEM 6. ONE LAYER OF GYPSUM BOARD PANELS (1/2 IN. OR 5/8 IN. THICK) ATTACHED TO OPPOSITE SIDE OF STUD WITHOUT FURRING CHANNELS AS DESCRIBED IN ITEM 6.

5A. GYPSUM BOARD* —(AS AN ALTERNATE TO ITEM 5) —5/8 IN. THICK, 24 TO 54 IN. WIDE, APPLIED HORIZONTALLY AS THE OUTER LAYER TO ONE SIDE OF THE ASSEMBLY. SECURED AS DESCRIBED IN ITEM 6.

CGC INC —TYPE SHX.
UNITED STATES GYPSUM CO —TYPE FRX-G, SHX.
USG MEXICO S A DE C V —TYPE SHX.

5B. GYPSUM BOARD* —(NOT SHOWN) —AS AN ALTERNATE TO ITEM 5 WHEN USED AS THE BASE LAYER ON ONE OR BOTH SIDES OF WALL WHEN 5/8 IN OR 3/4 IN. THICK PRODUCTS ARE SPECIFIED. FOR DIRECT ATTACHMENT ONLY TO STEEL STUDS ITEM 2A, (NOT TO BE USED WITH ITEM 3) —NOM 5/8 IN. OR 3/4 IN. MAY BE USED AS ALTERNATE TO ALL 5/8 IN. OR 3/4 IN. SHOWN IN ITEM 5, WALLBOARD PROTECTION ON EACH SIDE OF WALL TABLE. NOM 5/8 IN. OR 3/4 IN. THICK LEAD BACKED GYPSUM PANELS WITH BEVELED, SQUARE OR TAPERED EDGES, APPLIED VERTICALLY. VERTICAL JOINTS CENTERED OVER STUDS AND STAGGERED MIN 1 STUD CAVITY ON OPPOSITE SIDES OF STUDS. GYPSUM BOARD SECURED TO 20 MSG STEEL STUDS ITEM 2A WITH 1-1/4 IN. LONG TYPE S-12 STEEL SCREWS SPACED 8 IN. OC AT PERIMETER AND 12 IN. OC IN THE FIELD. TO BE USED WITH LEAD BATTEN STRIPS (SEE ITEM 11) OR LEAD DISCS OR TABS (SEE ITEM 12).

RAY-BAR ENGINEERING CORP —TYPE RB-LBG

5C. GYPSUM BOARD* —(FOR USE WITH ITEM 2B) —RATING LIMITED TO 1 HOUR. 5/8 IN. THICK, 48 IN. WIDE, GYPSUM PANELS WITH BEVELED, SQUARE OR TAPERED EDGES, APPLIED VERTICALLY OR HORIZONTALLY. (VERTICAL APPLICATION) - THE GYPSUM BOARD IS TO BE INSTALLED ON EACH SIDE OF THE STUDS WITH 1 IN. LONG TYPE S COATED STEEL SCREWS SPACED 8 IN. OC STARTING 4 IN. FROM THE EDGE OF THE BOARD AT THE VERTICAL EDGES AND 12 IN. OC STARTING 6 IN. FROM THE EDGE OF THE BOARD AT THE CENTER OF EACH BOARD. GYPSUM BOARDS ARE TO BE SECURED TO THE TOP AND BOTTOM TRACK WITH SCREWS SPACED 8 IN. OC STARTING 4 IN. FROM THE BOARD EDGE. FASTENERS SHALL NOT PENETRATE THROUGH BOTH THE STUD AND THE TRACK AT THE SAME TIME. VERTICAL JOINTS ARE TO BE CENTERED OVER STUDS AND STAGGERED ONE STUD CAVITY ON OPPOSITE SIDES OF STUDS. (HORIZONTAL APPLICATION) - THE GYPSUM BOARD IS TO BE INSTALLED ON EACH SIDE OF THE STUDS WITH 1 IN. LONG TYPE S COATED STEEL SCREWS SPACED 8 IN. OC STARTING 4 IN. FROM THE EDGE OF THE BOARD AT THE VERTICAL EDGES AND 12 IN. OC STARTING 6 IN. FROM THE EDGE OF THE BOARD AT THE CENTER OF EACH BOARD. GYPSUM BOARDS ARE TO BE SECURED TO THE TOP AND BOTTOM TRACK WITH SCREWS SPACED 8 IN. OC STARTING 4 IN. FROM THE BOARD EDGE. FASTENERS SHALL NOT PENETRATE THROUGH BOTH THE STUD AND THE TRACK AT THE SAME TIME. ALL HORIZONTAL JOINTS ARE TO BE BACKED AS OUTLINED UNDER SECTION VI OF VOLUME 1 IN THE FIRE RESISTIVE DIRECTORY.

CGC INC —TYPE SCX.
UNITED STATES GYPSUM CO —TYPE SCX, SGX.
USG BORAL DRYWALL SFZ LLC —TYPE SCX
USG MEXICO S A DE C V —TYPE SCX

5D. GYPSUM BOARD* —(AS AN ALTERNATE TO ITEM 5) —5/8 IN. THICK, 48 IN. WIDE, APPLIED VERTICALLY OR HORIZONTALLY. SECURED AS DESCRIBED IN ITEM 6. FOR USE WITH ITEMS 1 AND 2 ONLY.

CGC INC —TYPE USGX
UNITED STATES GYPSUM CO —TYPE USGX
USG BORAL DRYWALL SFZ LLC —TYPE USGX
USG MEXICO S A DE C V —TYPE USGX

5E. GYPSUM BOARD* - (NOT SHOWN) - (AS AN ALTERNATE TO ITEM 5 WHEN USED AS THE BASE LAYER ON ONE OR BOTH SIDES OF WALL WHEN 1/2 IN. OR 5/8 IN THICK PRODUCTS ARE SPECIFIED, FOR DIRECT ATTACHMENT ONLY TO STEEL STUDS ITEM 2A, NOT TO BE USED WITH ITEM 3). NOMINAL 5/8 IN. THICK LEAD BACKED GYPSUM PANELS WITH BEVELED, SQUARE OR TAPERED EDGES, APPLIED VERTICALLY. VERTICAL JOINTS CENTERED OVER STUDS AND STAGGERED MIN 1 STUD CAVITY ON OPPOSITE SIDES OF STUDS. WALLBOARD SECURED TO STUDS WITH 1-1/4 IN. LONG TYPE S-12 (OR NO. 6 BY 1-1/4 IN. LONG BUGLE HEAD FINE DRILLER) STEEL SCREWS SPACED 8 IN. OC AT PERIMETER AND 12 IN. OC IN THE FIELD.

NEW ENGLAND LEAD BURNING CO INC, DBA NELCO - NELCO

5F. GYPSUM BOARD* —(AS AN ALTERNATE TO ITEM 5) —FOR USE WITH ITEMS 1E AND 2E AND LIMITED TO 1 HOUR RATING ONLY, GYPSUM PANELS WITH BEVELED, SQUARE OR TAPERED EDGES, APPLIED VERTICALLY, AND FASTENED TO THE STEEL STUDS WITH 1 IN. LONG TYPE S SCREWS SPACED 8 IN. OC ALONG VERTICAL AND BOTTOM EDGES AND 12 IN. OC IN THE FIELD. VERTICAL JOINTS CENTERED OVER STUDS AND STAGGERED ONE STUD CAVITY ON OPPOSITE SIDES OF STUDS. STEEL STUD DEPTH SHALL BE A MINIMUM 3-5/8 IN.

UNITED STATES GYPSUM CO —5/8 IN. THICK TYPE SCX, SGX
USG BORAL DRYWALL SFZ LLC —5/8 IN. THICK TYPE SCX, SGX

5G. GYPSUM BOARD* —(AS AN ALTERNATE TO ITEM 5) —FOR USE WITH ITEMS 1E AND 2E ONLY, GYPSUM PANELS WITH BEVELED, SQUARE OR TAPERED EDGES, APPLIED VERTICALLY OR HORIZONTALLY, AS SPECIFIED IN THE TABLE BELOW AND FASTENED TO THE STEEL STUDS AS DESCRIBED IN ITEM 6. VERTICAL JOINTS CENTERED OVER STUDS AND STAGGERED ONE STUD CAVITY ON OPPOSITE SIDES OF STUDS. VERTICAL JOINTS IN ADJACENT LAYERS (MULTILAYER SYSTEMS) STAGGERED ONE STUD CAVITY. HORIZONTAL JOINTS NEED NOT BE BACKED BY STEEL FRAMING. HORIZONTAL EDGE JOINTS AND HORIZONTAL BUTT JOINTS ON OPPOSITE SIDES OF STUDS NEED NOT BE STAGGERED. HORIZONTAL EDGE JOINTS AND HORIZONTAL BUTT JOINTS IN ADJACENT LAYERS (MULTILAYER SYSTEMS) STAGGERED A MIN OF 12 IN. THE THICKNESS AND NUMBER OF LAYERS FOR THE 2 HR, 3 HR AND 4 HR RATINGS ARE AS FOLLOWS:

GYPSUM BOARD PROTECTION ON EACH SIDE OF WALL

RATING HR.	MIN. STUD DEPTH, IN. (ITEM 2E)	No. OF LAYERS & THICKNESS OF PANEL	MIN. THICKNESS OF INSULATION (ITEM 4)
2	1-5/8 IN.	2 LAYER, 1/2 IN. THICK	OPTIONAL
2	1-5/8 IN.	2 LAYER, 5/8 IN. THICK	OPTIONAL
3	1-5/8 IN.	3 LAYER, 1/2 IN. THICK	OPTIONAL
3	1-5/8 IN.	3 LAYER, 5/8 IN. THICK	OPTIONAL
4	1-5/8 IN.	4 LAYER, 5/8 IN. THICK	OPTIONAL
4	1-5/8 IN.	4 LAYER, 1/2 IN. THICK	OPTIONAL

CGC INC —1/2 IN. THICK TYPE C, IP-X2 OR IPC-AR;, 5/8 IN. THICK TYPE AR, C, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, OR; 3/4 IN. THICK TYPES IP-X3 OR ULTRACODE

UNITED STATES GYPSUM CO —1/2 IN. THICK TYPE C, IP-X2, IPC-AR OR; 5/8 IN. THICK TYPE SCX, SGX, SHX, IP-X1, AR, C, , FRX-G, IP-AR, IP-X2, IPC-AR, ULIX; 3/4 IN. THICK TYPES IP-X3 OR ULTRACODE

USG BORAL DRYWALL SFZ LLC —1/2 IN. TYPE C; 5/8 IN. TYPES C, SCX, SGX, ULTRACODE

USG MEXICO S A DE C V —1/2 IN. THICK TYPE C, IP-X2, IPC-AR OR; 5/8 IN. THICK TYPE AR, C, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, OR; 3/4 IN. THICK TYPES IP-X3 OR ULTRACODE

5H. GYPSUM BOARD* —(NOT SHOWN) —(AS AN ALTERNATE TO ITEM 5 WHEN USED AS THE BASE LAYER ON ONE OR BOTH SIDES OF WALL WHEN 5/8 OR 3/4 IN THICK PRODUCTS ARE SPECIFIED. FOR DIRECT ATTACHMENT ONLY TO STEEL STUDS ITEM 2A, (NOT TO BE USED WITH ITEM 3) - NOM 5/8 OR 3/4 IN. MAY BE USED AS ALTERNATE TO ALL 5/8 OR 3/4 IN. SHOWN IN ITEM 5, WALLBOARD PROTECTION ON EACH SIDE OF WALL TABLE. NOM 5/8 OR 3/4 IN. THICK LEAD BACKED GYPSUM PANELS WITH BEVELED, SQUARE OR TAPERED EDGES, APPLIED VERTICALLY. VERTICAL JOINTS CENTERED OVER 20 MSG STEEL STUDS AND STAGGERED MIN 1 STUD CAVITY ON OPPOSITE SIDES OF STUDS. WALLBOARD SECURED TO STUDS WITH 1-1/4 IN. LONG TYPE S-12 STEEL SCREWS SPACED 8 IN. OC AT PERIMETER AND 12 IN. OC IN THE FIELD. GYPSUM BOARD SECURED TO 20 MSG STEEL STUDS ITEM 2B WITH 1-1/4 IN. LONG TYPE S-12 STEEL SCREWS SPACED 8 IN. OC AT PERIMETER AND 12 IN. OC IN THE FIELD. FOR JOINT COMPOUND SEE ITEM 5. TO BE USED WITH LEAD BATTEN STRIPS (SEE ITEM 11A) OR LEAD DISCS (SEE ITEM 12A).

MAYCO INDUSTRIES INC —TYPE X-RAY SHIELDED GYPSUM

5I. GYPSUM BOARD* —(AS AN ALTERNATE TO ITEM 5) —NOM. 5/8 IN. THICK GYPSUM PANELS WITH BEVELED, SQUARE OR TAPERED EDGES INSTALLED AS DESCRIBED IN ITEM 5. STEEL STUD MINIMUM DEPTH SHALL BE AS INDICATED IN ITEM 5.

CGC INC —TYPE ULX
UNITED STATES GYPSUM CO —TYPE ULX
USG MEXICO S A DE C V —TYPE ULX

5J. GYPSUM BOARD* —(NOT SHOWN) —(AS AN ALTERNATE TO ITEM 5 WHEN USED AS THE BASE LAYER ON ONE OR BOTH SIDES OF WALL WHEN 1/2 IN. OR 5/8 IN THICK PRODUCTS ARE SPECIFIED, FOR DIRECT ATTACHMENT ONLY TO STEEL STUDS ITEM 2A, NOT TO BE USED WITH ITEM 3). NOM 5/8 IN. THICK LEAD BACKED GYPSUM PANELS WITH BEVELED, SQUARE OR TAPERED EDGES, APPLIED VERTICALLY. VERTICAL JOINTS CENTERED OVER STUDS AND STAGGERED MIN 1 STUD CAVITY ON OPPOSITE SIDES OF STUDS. WALLBOARD SECURED TO STUDS WITH 1-1/4 IN. LONG TYPE S-12 STEEL SCREWS GYPSUM PANEL STEEL SCREWS SPACED 8 IN. OC AT PERIMETER AND 12 IN. OC IN THE FIELD. LEAD BATTEN STRIPS REQUIRED BEHIND VERTICAL JOINTS OF LEAD BACKED GYPSUM WALLBOARD AND OPTIONAL AT REMAINING STUD LOCATIONS. LEAD BATTEN STRIPS, MIN 2 IN. WIDE, MAX 8 FT LONG WITH A MAX THICKNESS OF 0.14 IN. PLACED ON THE FACE OF STUDS AND ATTACHED TO THE STUD WITH CONSTRUCTION ADHESIVE AND TWO 1 IN. LONG TYPE S-12 PAN HEAD STEEL SCREWS, ONE AT THE TOP OF THE STRIP AND ONE AT THE BOTTOM OF THE STRIP. LEAD DISCS, NOMINAL 3/8 IN. DIAM BY MAX 0.085 IN. THICK. COMPRESSION FITTED OR ADHERED OVER THE SCREW HEADS. LEAD BATTEN STRIPS AND DISCS TO HAVE A PURITY OF 99.9% MEETING THE FEDERAL SPECIFICATION QQ-L-201F, GRADE "C".

RADIATION PROTECTION PRODUCTS INC —TYPE RPP - LEAD LINED DRYWALL

5K. GYPSUM BOARD* —(NOT SHOWN) —(AS AN ALTERNATE TO ITEM 5) —NOM. 5/8 IN. THICK GYPSUM PANELS WITH BEVELED, SQUARE OR TAPERED EDGES, APPLIED VERTICALLY OR HORIZONTALLY. VERTICAL JOINTS CENTERED OVER STUDS AND STAGGERED ONE STUD CAVITY ON OPPOSITE SIDES OF STUDS. VERTICAL JOINTS IN ADJACENT LAYERS (MULTILAYER SYSTEMS) STAGGERED ONE STUD CAVITY. HORIZONTAL JOINTS NEED NOT BE BACKED BY STEEL FRAMING. HORIZONTAL EDGE JOINTS AND HORIZONTAL BUTT JOINTS ON OPPOSITE SIDES OF STUDS NEED NOT BE STAGGERED. HORIZONTAL EDGE JOINTS AND HORIZONTAL BUTT JOINTS IN ADJACENT LAYERS (MULTILAYER SYSTEMS) NEED NOT BE STAGGERED. THE NUMBER OF LAYERS FOR THE 1 HR, 2 HR, 3 HR AND 4 HR RATINGS ARE AS FOLLOWS:

GYPSUM BOARD PROTECTION ON EACH SIDE OF WALL

RATING HR.	MIN. STUD DEPTH, IN. (ITEM 2 THROUGH 2O)	No. OF LAYERS & THICKNESS OF PANEL	MIN. THICKNESS OF INSULATION (ITEM 4B)
1	3-5/8 IN.	1 LAYER, 5/8 IN. THICK	3-1/2 IN.
2	1-5/8 IN.	2 LAYERS, 5/8 IN. THICK	OPTIONAL
3	1-5/8 IN.	3 LAYERS, 5/8 IN. THICK	OPTIONAL
4	1-5/8 IN.	4 LAYERS, 5/8 IN. THICK	OPTIONAL

UNITED STATES GYPSUM CO —5/8 IN. THICK TYPE ULIX

6. FASTENERS —(NOT SHOWN) —FOR USE WITH ITEMS 2 AND 2F - TYPE S OR S-12 STEEL SCREWS USED TO ATTACH PANELS TO STUDS (ITEM 2) OR FURRING CHANNELS (ITEM 7). SINGLE LAYER SYSTEMS: 1 IN. LONG FOR 1/2 AND 5/8 IN. THICK PANELS OR 1-1/4 IN. LONG FOR 3/4 IN. THICK PANELS, SPACED 8 IN. OC WHEN PANELS ARE APPLIED HORIZONTALLY, OR 8 IN. OC ALONG VERTICAL AND BOTTOM EDGES AND 12 IN. OC IN THE FIELD WHEN PANELS ARE APPLIED VERTICALLY. TWO LAYER SYSTEMS: FIRST LAYER- 1 IN. LONG FOR 1/2 AND 5/8 IN. THICK PANELS OR 1-1/4 IN. LONG FOR 3/4 IN. THICK PANELS, SPACED 16 IN. OC. SECOND LAYER- 1-5/8 IN. LONG FOR 1/2 IN., 5/8 IN. THICK PANELS OR 2-1/4 IN. LONG FOR 3/4 IN. THICK PANELS, SPACED 16 IN. OC WITH SCREWS OFFSET 8 IN. FROM FIRST LAYER.THREE-LAYER SYSTEMS: FIRST LAYER- 1 IN. LONG FOR 1/2 IN., 5/8 IN. THICK PANELS, SPACED 24 IN. OC. SECOND LAYER- 1-5/8 IN. LONG FOR 1/2 IN., 5/8 IN. THICK PANELS, SPACED 24 IN. OC. THIRD LAYER- 2-1/4 IN. LONG FOR 1/2 IN., 5/8 IN. THICK PANELS OR 2-5/8 IN. LONG FOR 5/8 IN. THICK PANELS, SPACED 12 IN. OC. SCREWS OFFSET MIN 6 IN. FROM LAYER BELOW. FOUR-LAYER SYSTEMS: FIRST LAYER- 1 IN. LONG FOR 1/2 IN., 5/8 IN. THICK PANELS, SPACED 24 IN. OC. SECOND LAYER- 1-5/8 IN. LONG FOR 1/2 IN., 5/8 IN. THICK PANELS, SPACED 24 IN. OC. THIRD LAYER- 2-1/4 IN. LONG FOR 1/2 IN. THICK PANELS OR 2-5/8 IN. LONG FOR 5/8 IN. THICK PANELS, SPACED 24 IN. OC. FOURTH LAYER- 2-5/8 IN. LONG FOR 1/2 IN. THICK PANELS OR 3 IN. LONG FOR 5/8 IN. THICK PANELS, SPACED 12 IN. OC. SCREWS OFFSET MIN 6 IN. FROM LAYER BELOW.

7. FURRING CHANNELS —(OPTIONAL, NOT SHOWN, FOR SINGLE OR DOUBLE LAYER SYSTEMS) —RESILIENT FURRING CHANNELS FABRICATED FROM MIN 25 MSG CORROSION-PROTECTED STEEL, SPACED VERTICALLY A MAX OF 24 IN. OC. FLANGE PORTION ATTACHED TO EACH INTERSECTING STUD WITH 1/2 IN. LONG TYPE S-12 STEEL SCREWS. NOT FOR USE WITH ITEM 5A.

J.Mayer
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(410) 266-9560

I CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND I AM A DULY LICENSED ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE No. 7258, EXPIRATION DATE 09.04.22

PROJECT:
WHITE BOX PLANS FOR:
23 HUDSON STREET
WHITE BOX A
23 HUDSON STEET
ANNAPOLIS, MD 21401
ANNE ARUNDEL COUNTY

OWNER / CLIENT:
NILS PROPERTIES, LLC

SUBMISSION SCHEDULE

No.	DATE	DESCRIPTION
1	11-25-20	PERMIT

REVISION

No.	DATE	DESCRIPTION

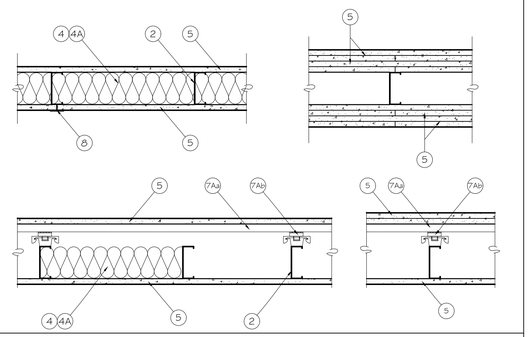
DWG DATE:	11-25-20
DRAWN BY:	FAL
PROJECT No.:	20037

DWG TITLE:
U.L. ASSEMBLY SCHEDULE

SHEET No.
A6.2

U.L. ASSEMBLY SCHEDULE

U.L. ASSEMBLY U419 - CONTINUED



7A. FRAMING MEMBERS* —(OPTIONAL ON ONE OR BOTH SIDES, NOT SHOWN, FOR SINGLE OR DOUBLE LAYER SYSTEMS) —AS AN ALTERNATE TO ITEM 7, FURRING CHANNELS AND STEEL FRAMING MEMBERS AS DESCRIBED BELOW:

A. FURRING CHANNELS —FORMED OF NO. 25 MSG GALV STEEL. 2-9/16 IN. OR 2-23/32 IN. WIDE BY 7/8 IN. DEEP, SPACED MAX. 24 IN. OC PERPENDICULAR TO STUDS. CHANNELS SECURED TO STUDS AS DESCRIBED IN ITEM B. GYPSUM BOARD ATTACHED TO FURRING CHANNELS AS DESCRIBED IN ITEM 6. NOT FOR USE WITH ITEM 5A.

B. STEEL FRAMING MEMBERS* —USED TO ATTACH FURRING CHANNELS (ITEM 7AA) TO STUDS (ITEM 2). CLIPS SPACED MAX. 48 IN. OC. RSIC-1 AND RSIC-1 (2.75) CLIPS SECURED TO STUDS WITH NO. 8 X 1-1/2 IN. MINIMUM SELF-DRILLING, S-12 STEEL SCREW THROUGH THE CENTER GROMMET. RSIC-V AND RSIC-V (2.75) CLIPS SECURED TO STUDS WITH NO. 8 X 9/16 IN. MINIMUM SELF-DRILLING, S-12 STEEL SCREW THROUGH THE CENTER HOLE. FURRING CHANNELS ARE FRICTION FITTED INTO CLIPS. RSIC-1 AND RSIC-V CLIPS FOR USE WITH 2-9/16 IN. WIDE FURRING CHANNELS. RSIC-1 (2.75) AND RSIC-V (2.75) CLIPS FOR USE WITH 2-23/32 IN. WIDE FURRING CHANNELS.

PAC INTERNATIONAL L L C —TYPES RSIC-1, RSIC-V, RSIC-1 (2.75), RSIC-V (2.75).

7B. FRAMING MEMBERS* —(OPTIONAL, NOT SHOWN) —AS AN ALTERNATE TO ITEM 7, FOR SINGLE OR DOUBLE LAYER SYSTEMS, FURRING CHANNELS AND STEEL FRAMING MEMBERS ON ONLY ONE SIDE OF STUDS AS DESCRIBED BELOW:

A. FURRING CHANNELS —FORMED OF NO. 25 MSG GALV STEEL, SPACED 24 IN. OC PERPENDICULAR TO STUDS. CHANNELS SECURED TO STUDS AS DESCRIBED IN ITEM B. BATTS AND BLANKETS PLACED IN STUD CAVITY AS DESCRIBED IN ITEM 5. TWO LAYERS OF GYPSUM BOARD ATTACHED TO FURRING CHANNELS AS DESCRIBED IN ITEM 5. NOT FOR USE WITH ITEM 5A.

B. STEEL FRAMING MEMBERS* —USED TO ATTACH FURRING CHANNELS (ITEM 7BA) TO ONE SIDE OF STUDS (ITEM 2) ONLY. CLIPS SPACED 48 IN. OC., AND SECURED TO STUDS WITH TWO NO. 8 X 2-1/2 IN. COARSE DRYWALL SCREWS, ONE THROUGH THE HOLE AT EACH END OF THE CLIP. FURRING CHANNELS ARE FRICTION FITTED INTO CLIPS.

KINETICS NOISE CONTROL INC —TYPE ISOMAX

7C. FRAMING MEMBERS* —(NOT SHOWN) —(OPTIONAL ON ONE OR BOTH SIDES, NOT SHOWN, FOR SINGLE OR DOUBLE LAYER SYSTEMS) —AS AN ALTERNATE TO ITEM 7, FURRING CHANNELS AND STEEL FRAMING MEMBERS AS DESCRIBED BELOW:

A. FURRING CHANNELS —FORMED OF NO. 25 MSG GALV STEEL. 2-3/8 IN. WIDE BY 7/8 IN. DEEP, SPACED MAX. 24 IN. OC PERPENDICULAR TO STUDS. CHANNELS SECURED TO STUDS AS DESCRIBED IN ITEM B. GYPSUM BOARD ATTACHED TO FURRING CHANNELS AS DESCRIBED IN ITEM 6. NOT FOR USE WITH ITEM 5A.

B. STEEL FRAMING MEMBERS* —USED TO ATTACH FURRING CHANNELS (ITEM 7CA) TO STUDS (ITEM 2). CLIPS SPACED MAX. 48 IN. OC. GENIECLIPS SECURED TO STUDS WITH NO. 8 X 1-1/2 IN. MINIMUM SELF-DRILLING, S-12 STEEL SCREW THROUGH THE CENTER GROMMET. FURRING CHANNELS ARE FRICTION FITTED INTO CLIPS.

PLITEQ INC —TYPE GENIECLIP

7D. STEEL FRAMING MEMBERS* —(OPTIONAL ON ONE OR BOTH SIDES, NOT SHOWN, FOR SINGLE OR DOUBLE LAYER SYSTEMS) —FURRING CHANNELS AND STEEL FRAMING MEMBERS AS DESCRIBED BELOW:

A. FURRING CHANNELS —FORMED OF NO. 25 MSG GALV STEEL. SPACED 24 IN. OC PERPENDICULAR TO STUDS. CHANNELS SECURED TO STUDS AS DESCRIBED IN ITEM B. ENDS OF ADJOINING CHANNELS OVERLAPPED 6 IN. AND TIED TOGETHER WITH DOUBLE STRAND OF NO. 18 AWG GALVANIZED STEEL WIRE.. GYPSUM BOARD ATTACHED TO FURRING CHANNELS AS DESCRIBED IN ITEM 6. NOT FOR USE WITH ITEM 5A.

B. STEEL FRAMING MEMBERS* —USED TO ATTACH FURRING CHANNELS (ITEM 7DA) TO STUDS. CLIPS SPACED 48 IN. OC., AND SECURED TO STUDS WITH 2 IN. COARSE DRYWALL SCREW WITH 1 IN. DIAM WASHER THROUGH THE CENTER HOLE. FURRING CHANNELS ARE FRICTION FITTED INTO CLIPS

STUDCO BUILDING SYSTEMS —RESILMOUNT SOUND ISOLATION CLIPS – TYPE A237 OR A237R

7E. STEEL FRAMING MEMBERS* —(OPTIONAL ON ONE OR BOTH SIDES, NOT SHOWN, FOR SINGLE OR DOUBLE LAYER SYSTEMS) —FURRING CHANNELS AND STEEL FRAMING MEMBERS AS DESCRIBED BELOW:

A. FURRING CHANNELS —FORMED OF NO. 25 MSG GALV STEEL. SPACED 24 IN. OC PERPENDICULAR TO STUDS. CHANNELS SECURED TO STUDS AS DESCRIBED IN ITEM 7EB. ENDS OF ADJOINING CHANNELS OVERLAPPED 6 IN. AND TIED TOGETHER WITH DOUBLE STRAND OF NO. 18 AWG GALVANIZED STEEL WIRE.. GYPSUM BOARD ATTACHED TO FURRING CHANNELS AS DESCRIBED IN ITEM 6. NOT FOR USE WITH ITEM 5A AND 5E.

B. STEEL FRAMING MEMBERS* —USED TO ATTACH FURRING CHANNELS (ITEM 7EA) TO STUDS. CLIPS SPACED 48 IN. OC., AND SECURED TO STUDS WITH NO. 8 X 2-1/2 IN. COARSE DRYWALL SCREW THROUGH THE CENTER HOLE. FURRING CHANNELS ARE FRICTION FITTED INTO CLIPS.

REGUPOL AMERICA —TYPE SONUSCLIP

7F. STEEL FRAMING MEMBERS* —(OPTIONAL ON ONE OR BOTH SIDES, NOT SHOWN, FOR SINGLE OR DOUBLE LAYER SYSTEMS) —RESILIENT CHANNELS AND STEEL FRAMING MEMBERS AS DESCRIBED BELOW:

A. RESILIENT CHANNELS —FORMED OF NO. 25 MSG GALV STEEL, SPACED 24 IN. OC, AND PERPENDICULAR TO STUDS. CHANNELS SECURED TO STUDS AS DESCRIBED IN ITEM B. ENDS OF ADJOINING CHANNELS OVERLAPPED 6 IN. AND SECURED IN PLACE WITH TWO NO. 8 15 X 1/2 IN. PHILIPS MODIFIED TRUSS SCREWS SPACED 2-1/2 IN. FROM THE CENTER OF THE OVERLAP. GYPSUM BOARD ATTACHED TO RESILIENT CHANNELS AS DESCRIBED IN ITEM 5. NOT FOR USE WITH ITEM 5A AND 5E.

B. STEEL FRAMING MEMBERS* —USED TO ATTACH RESILIENT CHANNELS (ITEM 7FA) TO STUDS. CLIPS SPACED 48 IN. OC., AND SECURED TO STUDS WITH NO. 8 X 2-1/2 IN. COARSE DRYWALL SCREW THROUGH THE CENTER HOLE. RESILIENT CHANNELS ARE SECURED TO CLIPS WITH ONE NO. 10 X 1/2 IN. PAN-HEAD SELF-DRILLING SCREW.

KEENE BUILDING PRODUCTS CO INC —TYPE RC+ ASSURANCE CLIP

7G. FRAMING MEMBERS* —(OPTIONAL ON ONE OR BOTH SIDES, NOT SHOWN, FOR SINGLE OR DOUBLE LAYER SYSTEMS) —AS AN ALTERNATE TO ITEM 7, FURRING CHANNELS AND STEEL FRAMING MEMBERS AS DESCRIBED BELOW:

A. FURRING CHANNELS —FORMED OF NO. 25 MSG GALV STEEL. 2-23/32 IN. WIDE BY 7/8 IN. OR 1-1/2 IN. DEEP, SPACED MAX. 24 IN. OC PERPENDICULAR TO STUDS. CHANNELS SECURED TO STUDS AS DESCRIBED IN ITEM B. GYPSUM BOARD ATTACHED TO FURRING CHANNELS AS DESCRIBED IN ITEM 6. NOT FOR USE WITH ITEM 5A.

B. STEEL FRAMING MEMBERS* —USED TO ATTACH FURRING CHANNELS (ITEM 7GA) TO STUDS (ITEM 2). CLIPS SPACED MAX. 48 IN. OC. CLIPS SECURED TO STUDS WITH NO. 8 X 1-1/2 IN. MINIMUM SELF-DRILLING, S-12 STEEL SCREW THROUGH THE CENTER HOLE. FURRING CHANNELS ARE FRICTION FITTED INTO CLIPS.

CLARKDIETRICH BUILDING SYSTEMS —TYPE CLARKDIETRICH SOUND CLIP

8. JOINT TAPE AND COMPOUND —VINYL OR CASEIN, DRY OR PREMIXED JOINT COMPOUND APPLIED IN TWO COATS TO JOINTS AND SCREW HEADS OF OUTER LAYERS. PAPER TAPE, NOM 2 IN. WIDE, EMBEDDED IN FIRST LAYER OF COMPOUND OVER ALL JOINTS OF OUTER LAYER PANELS. PAPER TAPE AND JOINT COMPOUND MAY BE OMITTED WHEN GYPSUM PANELS ARE SUPPLIED WITH A SQUARE EDGE.

9. SIDING, BRICK OR STUCCO —(OPTIONAL, NOT SHOWN) —ALUMINUM, VINYL OR STEEL SIDING, BRICK VENEER OR STUCCO, MEETING THE REQUIREMENTS OF LOCAL CODE AGENCIES, INSTALLED OVER GYPSUM PANELS. BRICK VENEER ATTACHED TO STUDS WITH CORRUGATED METAL WALL TIES ATTACHED TO EACH STUD WITH STEEL SCREWS, NOT MORE THAN EACH SIXTH COURSE OF BRICK.

10. CAULKING AND SEALANTS* —(OPTIONAL, NOT SHOWN) —A BEAD OF ACOUSTICAL SEALANT APPLIED AROUND THE PARTITION PERIMETER FOR SOUND CONTROL.

UNITED STATES GYPSUM CO —TYPE AS

11. LEAD BATTEN STRIPS —(NOT SHOWN, FOR USE WITH ITEM 5B) —LEAD BATTEN STRIPS, MIN 1-1/2 IN. WIDE, MAX 10 FT LONG WITH A MAX THICKNESS OF 0.125 IN. STRIPS PLACED ON THE INTERIOR FACE OF STUDS AND ATTACHED FROM THE EXTERIOR FACE OF THE STUD WITH TWO 1 IN. LONG TYPE S-12 PAN HEAD STEEL SCREWS, ONE AT THE TOP OF THE STRIP AND ONE AT THE BOTTOM OF THE STRIP. LEAD BATTEN STRIPS TO HAVE A PURITY OF 99.9% MEETING THE FEDERAL SPECIFICATION QQ-L-201F, GRADE "C". LEAD BATTEN STRIPS REQUIRED BEHIND VERTICAL JOINTS OF LEAD BACKED GYPSUM WALLBOARD (ITEM 5B) AND OPTIONAL AT REMAINING STUD LOCATIONS. REQUIRED BEHIND VERTICAL JOINTS.

11A. LEAD BATTEN STRIPS —(NOT SHOWN, FOR USE WITH ITEM 5H) —LEAD BATTEN STRIPS, 2 IN. WIDE, MAX 10 FT LONG WITH A MAX THICKNESS OF 0.140 IN. STRIPS PLACED ON THE FACE OF STUDS AND ATTACHED TO THE STUD WITH TWO MIN. 1 IN. LONG MIN. TYPE S-8 PAN HEAD STEEL SCREWS, ONE AT THE TOP OF THE STRIP AND ONE AT THE BOTTOM OF THE STRIP OR WITH ONE MIN. 1 IN. LONG MIN. TYPE S-8 PAN HEAD STEEL SCREW AT THE TOP OF THE STRIP. LEAD BATTEN STRIPS TO HAVE A PURITY OF 99.5% MEETING THE FEDERAL SPECIFICATION QQ-L-201F, GRADES "B, C OR D". LEAD BATTEN STRIPS REQUIRED BEHIND VERTICAL JOINTS OF LEAD BACKED GYPSUM WALLBOARD AND OPTIONAL AT REMAINING STUD LOCATIONS.

12. LEAD DISCS OR TABS —(NOT SHOWN, FOR USE WITH ITEM 5B) —USED IN LIEU OF OR IN ADDITION TO THE LEAD BATTEN STRIPS (ITEM 11) OR OPTIONAL AT OTHER LOCATIONS – MAX 3/4 IN. DIAM BY MAX 0.125 IN. THICK LEAD DISCS COMPRESSION FITTED OR ADHERED OVER STEEL SCREW HEADS OR MAX 1/2 IN. BY 1-1/4 IN. BY MAX 0.125 IN. THICK LEAD TABS PLACED ON GYPSUM BOARDS (ITEM 5B) UNDERNEATH SCREW LOCATIONS PRIOR TO THE INSTALLATION OF THE SCREWS. LEAD DISCS OR TABS TO HAVE A PURITY OF 99.9% MEETING THE FEDERAL SPECIFICATION QQ-L-201F, GRADE "C".

12A. LEAD DISCS —(NOT SHOWN, FOR USE WITH ITEM 5H) —MAX 5/16 IN. DIAM BY MAX 0.140 IN. THICK LEAD DISCS COMPRESSION FITTED OR ADHERED OVER STEEL SCREW HEADS. LEAD DISCS TO HAVE A PURITY OF 99.5% MEETING THE FEDERAL SPECIFICATION QQ-L-201F, GRADES "B, C OR D".

13. LEAD BATTEN STRIPS —(NOT SHOWN, FOR USE WITH ITEM 5E) —LEAD BATTEN STRIPS, 2 IN. WIDE, MAX 10 FT LONG WITH A MAX THICKNESS OF 0.142 IN. STRIPS PLACED ON THE FACE OF STUDS AND ATTACHED TO THE STUD WITH TWO MIN. 1 IN. LONG MIN. TYPE S-8 PAN HEAD STEEL SCREWS, ONE AT THE TOP OF THE STRIP AND ONE AT THE BOTTOM OF THE STRIP OR WITH ONE MIN. 1 IN. LONG MIN. TYPE S-8 PAN HEAD STEEL SCREW AT THE TOP OF THE STRIP. LEAD BATTEN STRIPS TO HAVE A PURITY OF 99.9% MEETING THE FEDERAL SPECIFICATION QQ-L-201F, GRADE "C". LEAD BATTEN STRIPS REQUIRED BEHIND VERTICAL JOINTS OF LEAD BACKED GYPSUM WALLBOARD (ITEM 5E) AND OPTIONAL AT REMAINING STUD LOCATIONS.

14. LEAD TABS —(NOT SHOWN, FOR USE WITH ITEM 5E) —2 IN. WIDE, 5 IN. LONG WITH A MAX THICKNESS OF 0.142 IN. TABS FRICTION-FIT AROUND FRONT FACE OF STUD, THE STUD FOLDED BACK FLANGE, AND THE BACK FACE OF THE STUD. TABS REQUIRED AT EACH LOCATION WHERE A SCREW (THAT SECURES THE GYPSUM BOARDS, ITEM 5E) WILL PENETRATE THE STEEL STUD. LEAD TABS TO HAVE A PURITY OF 99.9% MEETING THE FEDERAL SPECIFICATION QQ-L-201F, GRADE "C". LEAD TABS MAY BE HELD IN PLACE WITH STANDARD ADHESIVE TAPE IF NECESSARY.

15. BARRIER MESH —(OPTIONAL, NOT SHOWN) – ATTACHED TO STEEL STUDS ON ONE OR BOTH SIDES OF THE WALL USING BARRIER MESH CLIPS SPACED AT MAXIMUM 12 INCHES ON CENTER VERTICALLY, USING A FLAT HEAD TYPE SCREW PENETRATING THROUGH THE STEEL AT LEAST 3/8 OF AN INCH. FOR STEEL STUDS LESS THAN 0.033 INCHES IN THICKNESS, USE SELF-PIERCING SCREWS. FOR STEEL STUDS EQUAL TO OR GREATER THAN 0.033 INCHES IN THICKNESS, USE STEEL DRILL SCREWS (SELF-TAPPING). GYPSUM BOARD (ITEM 5) TO BE INSTALLED DIRECTLY OVER THE BARRIER MESH USING PRESCRIBED SCREW PATTERNS WITH LENGTHS INCREASED BY A MINIMUM 1/8 IN. BARRIER MESH MAY BE INSTALLED WITH THE LONG DIMENSION OF THE DIAMOND PATTERN POSITIONED VERTICALLY OR HORIZONTALLY. BARRIER MESH JOINTS MAY OCCUR AS BUTT JOINTS AT THE FRAMING MEMBERS AND SECURED USING THE BARRIER MESH CLIPS OR OCCUR IN BETWEEN FRAMING MEMBERS AS OVERLAPPING JOINTS SECURED USING 18 SWG WIRE TIES SPACED A MAXIMUM 12 IN. ON CENTER. CLARKDIETRICH BUILDING SYSTEMS —BARRIER MESH, BARRIER MESH CLIPS

* INDICATES SUCH PRODUCTS SHALL BEAR THE UL OR CUL CERTIFICATION MARK FOR JURISDICTIONS EMPLOYING THE UL OR CUL CERTIFICATION (SUCH AS CANADA), RESPECTIVELY.

J.Mayer ARCHITECTS, LLC
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(410) 266-9560

I CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND I AM A DULY LICENSED ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE No. 7258, EXPIRATION DATE 09.04.22

PROJECT:
WHITE BOX
PLANS FOR:
23 HUDSON STREET
WHITE BOX A
23 HUDSON STEET
ANNAPOLIS, MD 21401
ANNE ARUNDEL COUNTY

OWNER / CLIENT:
NILS PROPERTIES, LLC

SUBMISSION SCHEDULE		
No.	DATE	DESCRIPTION
1	11-25-20	PERMIT

REVISION		
No.	DATE	DESCRIPTION

DWG DATE:	11-25-20
DRAWN BY:	FAL
PROJECT No.:	20037

DWG TITLE:
U.L. ASSEMBLY SCHEDULE

SHEET No.
A6.3