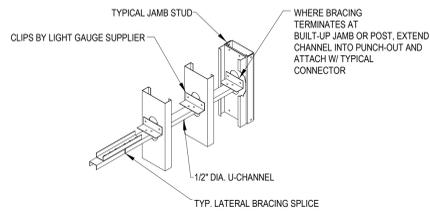
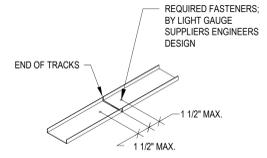


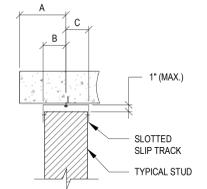
SLIP TRACK DETAIL
NOT TO SCALE



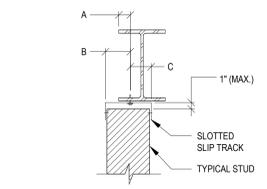
LATERAL BRIDGING DETAIL
NOT TO SCALE



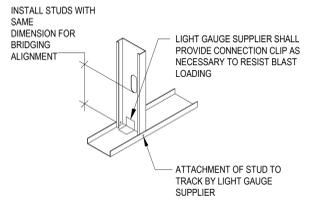
BOTTOM TRACK SPLICE DETAIL
NOT TO SCALE



WALL INSIDE EDGE OF SLAB
NOT TO SCALE



WALL OUTSIDE EDGE OF BEAM
NOT TO SCALE



STUD TO TRACK CONNECTION
NOT TO SCALE

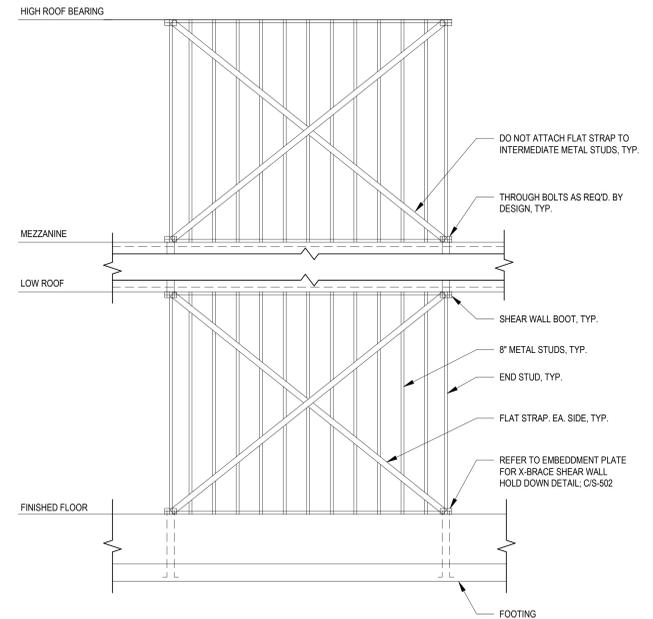
NOTES:
1. DIMENSIONS A, B, AND C, MUST ALL BE AT LEAST 3" (MIN.)

NOTES:
1. DIMENSIONS A, B, AND C, MUST ALL BE AT LEAST 3" (MIN.)

CONCEPTUAL STUD WALL DETAILS

1" = 1'-0"	A
	S-501

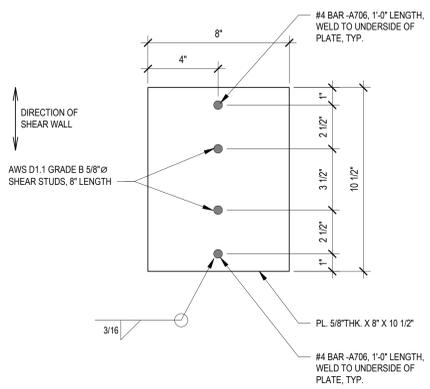
NOTE:
DETAILS SHOWN ABOVE ARE CONCEPT DETAILS ONLY. LIGHT GAUGE SUPPLIER'S ENGINEER SHALL DESIGN CONNECTION FOR PROJECT LOADS PER S-501 AND PROJECT SPECIFICATIONS FOR ADDITIONAL LOAD REQUIREMENTS.



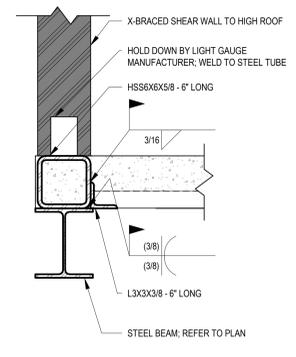
NOTES:
1. REFER TO LIGHT GAUGE SHEAR WALL SCHEDULE, THIS SHEET, FOR LOADS APPLIED TO EACH SHEAR WALL AT EACH LEVEL.
2. REFER TO STRUCTURAL PLAN SHEETS FOR SHEAR WALL LOCATIONS.
3. COLD-FORMED STEEL SUPPLIER SHALL PREPARE COMPLETE DESIGN CALCULATIONS, SEALED BY A STRUCTURAL ENGINEER LICENSED IN THE STATE OF NEW YORK, FOR ALL FRAMING MEMBERS AND ACCESSORIES COMPRISING THE LIGHT GAUGE SHEAR WALLS. SEALED CALCULATIONS AND SHOP DRAWINGS SHALL BE SUBMITTED FOR REVIEW PRIOR TO FABRICATION.
4. SHEAR WALL DESIGN SHALL ACCOUNT FOR PENETRATIONS THROUGH TRACK REQUIRED FOR MEP PENETRATIONS. COORDINATE REQUIRED PENETRATIONS WITH MEP PLANS, TYP.
5. BUILDING DRIFT FROM WIND LOADS SHOULD BE LIMITED TO H/400.

SHEAR WALL DESIGNATION	LENGTH	APPLIED LOADS (WIND -1.0W) / (SEISMIC -1.0E) KIPS	
		LOW ROOF	HIGH ROOF
		LGX-1	13'-0"
LGX-2	18'-0"	3.32/1.82	N/A
LGX-3	17'-0"	3.32/1.82	N/A
LGX-4	14'-0"	11.46/3.73	N/A
LGX-5	14'-0"	11.46/3.73	N/A
LGX-6	17'-0"	3.32/1.82	N/A
LGX-7	17'-0"	3.32/1.82	N/A
LGX-8	14'-0"	11.46/3.73	N/A
LGX-9	16'-0"	N/A	6.29/6.8
LGX-10	16'-0"	N/A	12.72/12.12
LGX-11	12'-0"	N/A	4.03/23.05
LGX-12	12'-0"	N/A	4.03/23.05
LGX-13	N/A	N/A	NOT USED
LGX-14	16'-0"	N/A	11.42/10.82
LGX-15	16'-0"	N/A	6.89/7.22
LGX-16	8'-0"	N/A	15.4/13.5
LGX-17	14'-0"	8.79/3.00	N/A
LGX-18	14'-0"	15.00/4.18	N/A

NOTES:
1. SHEAR WALLS INDICATED BY LGX-# INDICATE AN X-BRACED WALL.



EMBEDMENT PLATE FOR X-BRACE SHEAR WALL HOLDDOWN DETAIL
3" = 1'-0"



HIGH ROOF SHEAR WALL CONNECTION TO STEEL BEAMS BELOW DETAIL
1 1/2" = 1'-0"

TYPICAL LIGHT GAUGE SHEAR WALL ELEVATION

1" = 1'-0"	B
	S-501

Revisions:	Date:

CONSULTANT

NORRIS DESIGN Landscape Architect 416 North Toole Avenue Tucson, AZ 85711 (520) 622-9565 Josh Orth, P.L.A.	HINMAN Protective Design Specialist 240 West 35th St, Suite 1004 New York, NY 10001 (212) 967-4890 Corinne Tan, SE	C.S. Davidson, Inc. Structural 315 West James Street, Suite 102 Lancaster, PA 17603 (717) 481-2991 Jason Vannoy, SE, PE	MES GROUP MEP 550 North Rex Street, Suite 203 Tampa, FL 33609 (813) 289-4700 Nicholas Stephenson, PE
--	--	---	--

ARCHITECT/ENGINEER OF RECORD

A/E:
TRIPLE C - The A/E Group
201 E. Jefferson Street, Suite 200
Syracuse, NY 13202
(315) 484-5958
Mat Perkins

TRIPLE C - THE A&E GROUP
A MULTI-DISCIPLINE COMPANY

STAMP

STATE OF NEW YORK
MURRAY G. WERNER
093033
PROFESSIONAL ENGINEER
5/09/2022 License valid through 11/30/2024

Office of Construction and Facilities Management
VA U.S. Department of Veterans Affairs

Drawing Title
LIGHT GAUGE STUD DETAILS

Approved:

Phase
ISSUED FOR CONSTRUCTION
FULLY SPRINKLERED

Project Title
NEW COMMUNITY LIVING CENTER

Location
2094 Albany Post Road, Montrose, NY 10548

Issue Date
05/09/2022

Checked
WCW

Drawn
SIR

Project Number
620-334

Building Number
CLC

Drawing Number
S-501