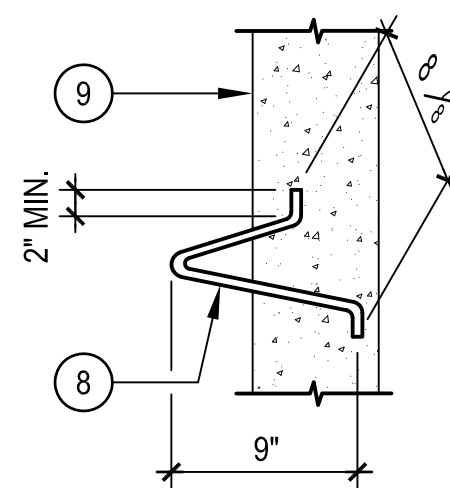
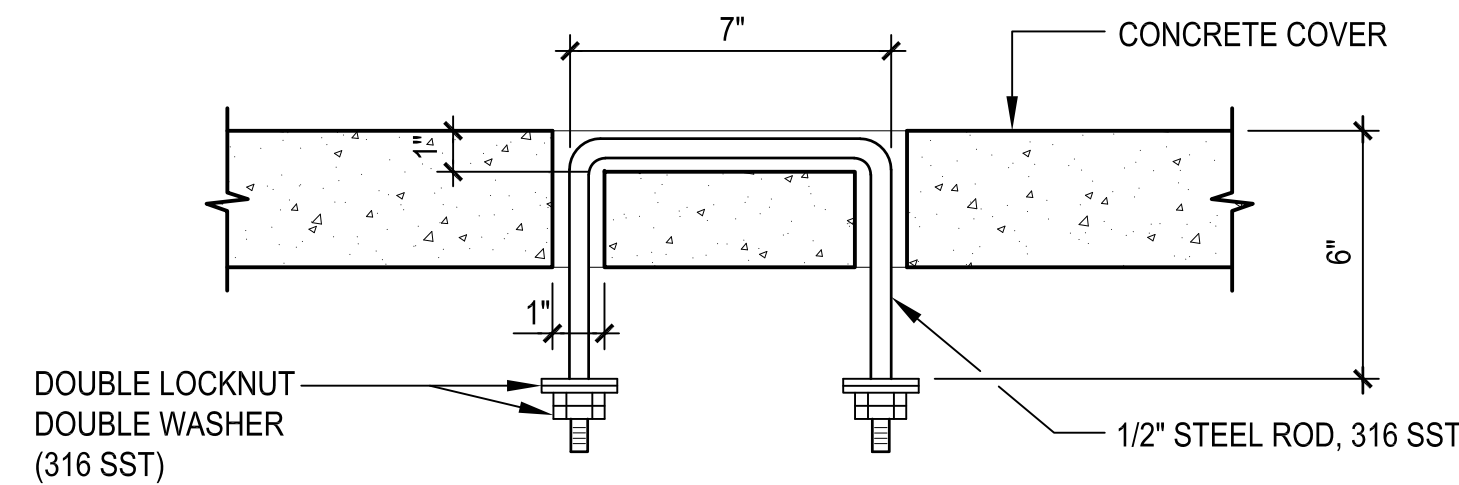


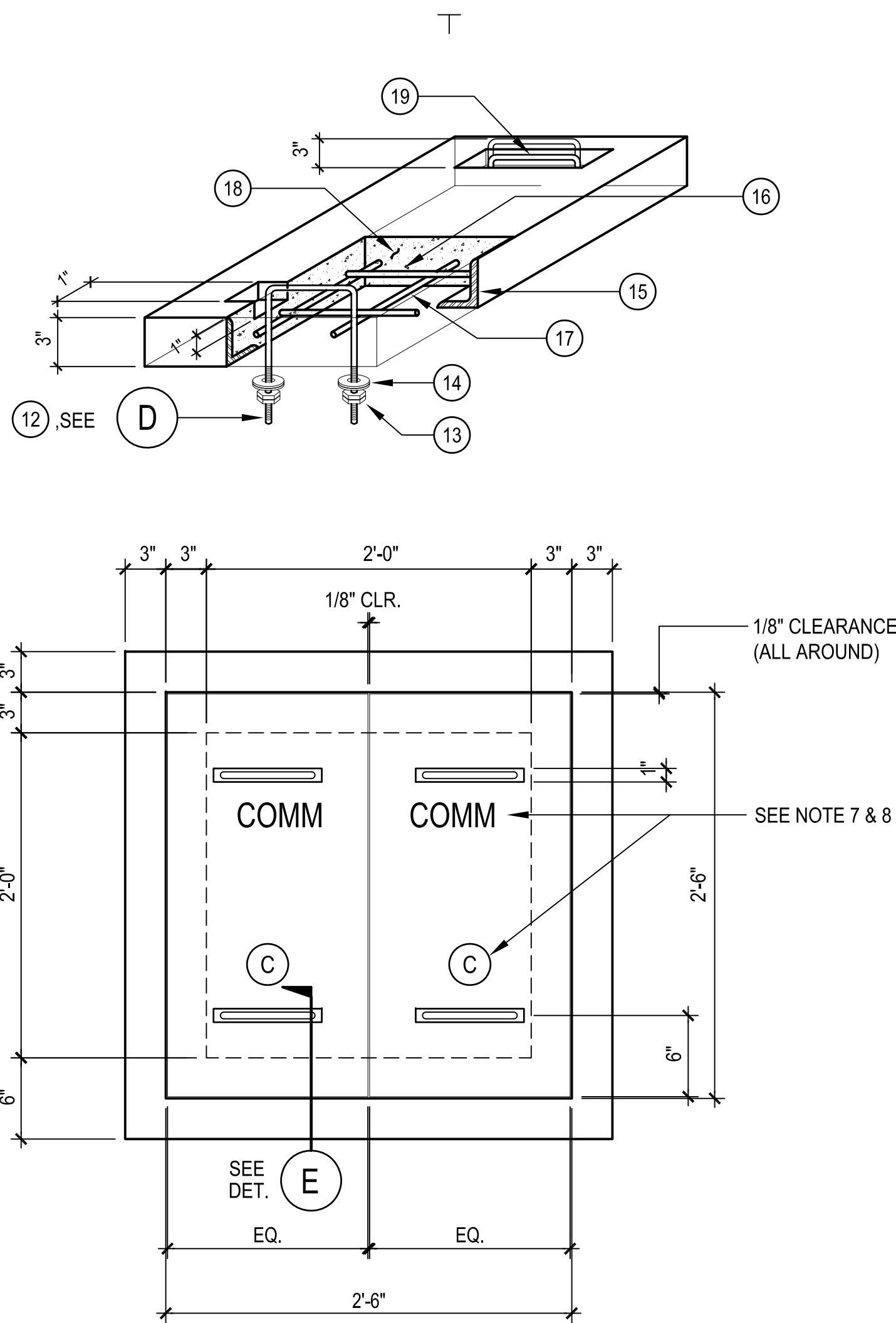
**A HANDHOLE DETAIL**  
NOT TO SCALE



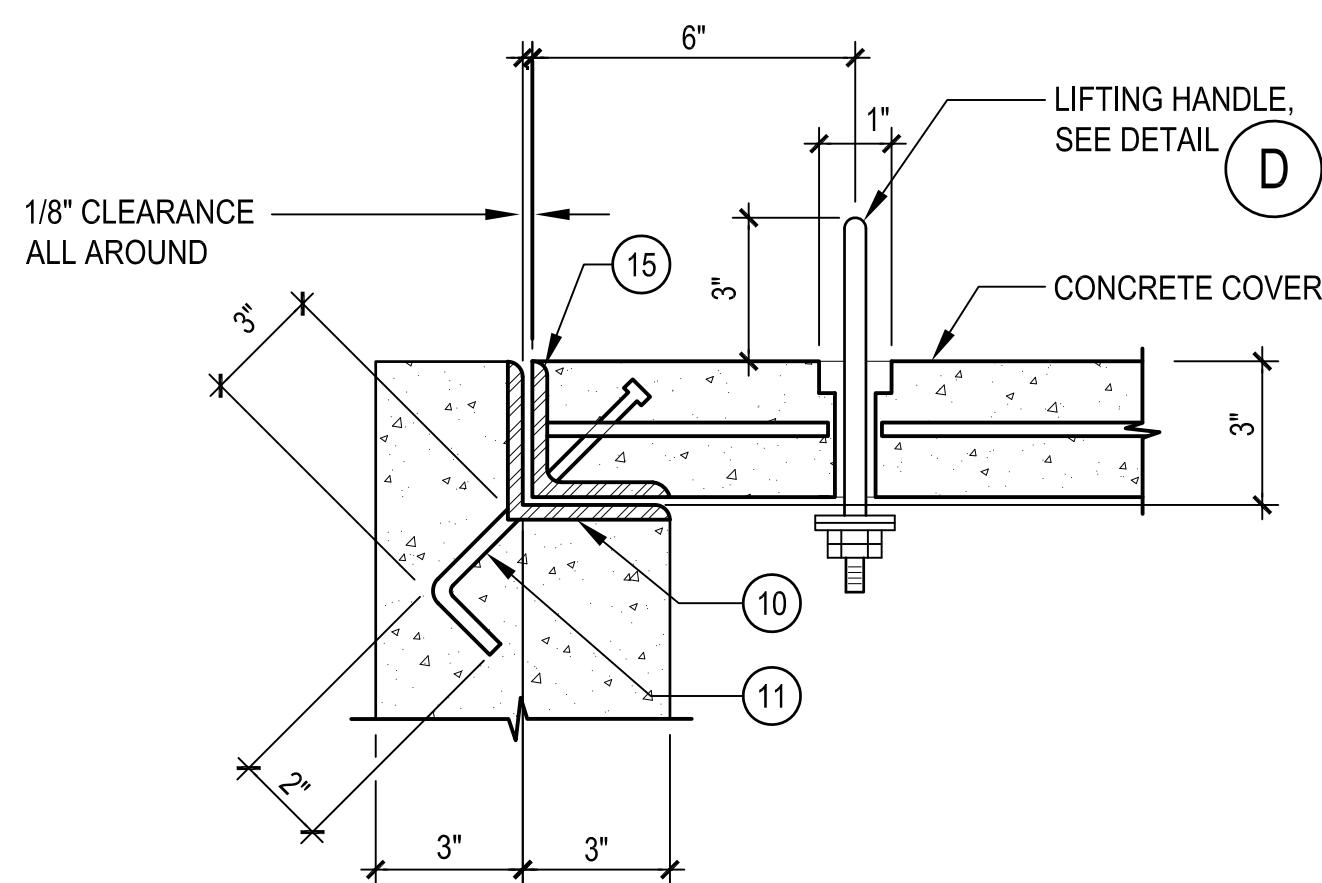
**C PULLING IRON DETAILS**  
NOT TO SCALE



**D LIFTING HANDLE DETAILS**  
NOT TO SCALE



**B HANDHOLE COVER DETAIL**  
NOT TO SCALE



**E COVER SEAT MOUNTING DETAIL**  
NOT TO SCALE

**1 2' X 2' X 3' HANDHOLE DETAIL**  
NOT TO SCALE

ITEM	BILL OF MATERIALS
1	3/4"Ø X 10'-0" COPPER WELD GROUND ROD
2	3/4"Ø COPPER GROUND ROD CLAMP
3	3/4"Ø MAXIMUM GRAVEL SIZE, FILL TO FINISH FLOOR
4	#4 REBAR @ 10" O.C. VERTICAL
5	#4 REBAR @ 10" O.C. HORIZONTAL
6	#6 COPPER WIRE (SOLID) FOR GROUNDING HARDWARE
7	CONDUIT WITH END BELL 6" FROM FLOOR SLAB, SIZE AND QUANTITY AS REQUIRED
8	PULLING IRON 7/8"Ø 316 SST, LOCATED AT OPPOSITE END OF EACH CONDUIT ENTRANCE
9	6" THICK CONCRETE FLOOR SLAB AND WALL AT 3000 PSI YIELD STRENGTH OF GRADE 40 FOR REBARS
10	3" X 3" X 3/8" ANGLE IRON, 316 SST
11	3/8"Ø SSTL ROD WELDED TO FRAME EVERY 12" O.C.
12	1/2"Ø SSTL LIFTING DEVICE, 316 SST
13	DOUBLE LOCKNUT, 1/2"Ø HOLE, 316 SST
14	DOUBLE ROUND WASHER 2"Ø WITH 5/8"Ø HOLE, 316 SST
15	3" X 3" X 1/4" ANGLE IRON, 316 SST
16	#4 HORIZONTAL REBAR WELDED TO ANGLE FRAME
17	#4 VERTICAL REBAR WELDED TO ANGLE FRAME AND OTHER REBAR
18	4" THICK CONCRETE AT 3000 PSI
19	1/2"Ø STEEL ROD LIFTING HANDLE, 316 SST

NOTES:

- COORDINATE LAYOUT AND EXACT DIMENSIONS WITH NMC PRIOR TO INSTALLATION.
- THIS HANDHOLE IS TO BE USED IN LOCATIONS WHERE NOT MORE THAN 3 JUNCTIONS OF SECONDARY WILL BE INSTALLED.
- GROUND ALL HARDWARE IN THE HANDHOLE.
- TOP OF THE HANDHOLE SHALL BE FLUSH WITH THE SIDEWALK SURFACE, OTHERWISE THERE SHOULD BE A 2" CLEARANCE FROM THE FINISHED GROUND SURFACE.
- AREA OF CONDUIT ENTRANCES SHOULD BE 6" MINIMUM FROM THE FLOOR SLAB, 10" MINIMUM FROM THE LEFT OR RIGHT SIDE WALL, AND 15" MINIMUM FROM THE TOP OF THE HANDHOLE.
- PROVIDE APPROXIMATE 1/8" CLEARANCE BETWEEN HANDHOLE COVERS AND BETWEEN COVERS AND LEDGE SIDES.
- ALL LETTERING SHALL BE 3" WITH A 1/4" EMBEDMENT.
- INDICATE "COMM" ON EVERY HANDHOLE COVER. WITH LETTERS "C" FOR COMMUNICATION AND CENTERED AS SHOWN.
- COAT EXTERIOR WALLS TO PREVENT INFILTRATION OF LIQUIDS SUCH AS WATER AND OIL.
- SEAL CONDUITS AND OTHER ENTRIES INTO THE HANDHOLE.
- ALL STEEL PARTS MUST BE 316 SST UNLESS OTHERWISE NOTED.



Project:

NMC

PACKAGE 2: EXTERIOR  
IMPROVEMENTS - SITE WORK  
ADDITIVE BID ITEM #1

Title:

TELECOMMUNICATIONS  
DETAILS - SHEET 11

CONSTRUCTION  
DOCUMENTS

Designed: JF/LB

Drawn: NP/RS

Checked: IA/AM

Supv: AM

Scale: AS INDICATED

Date: 10/07/2022

Project No.

No.

Drawing No.

T6.11

Sheet No. of

IF SHEET IS LESS THAN 24" X 36"  
REDUCED PRINT - USE GRAPHIC SCALES