

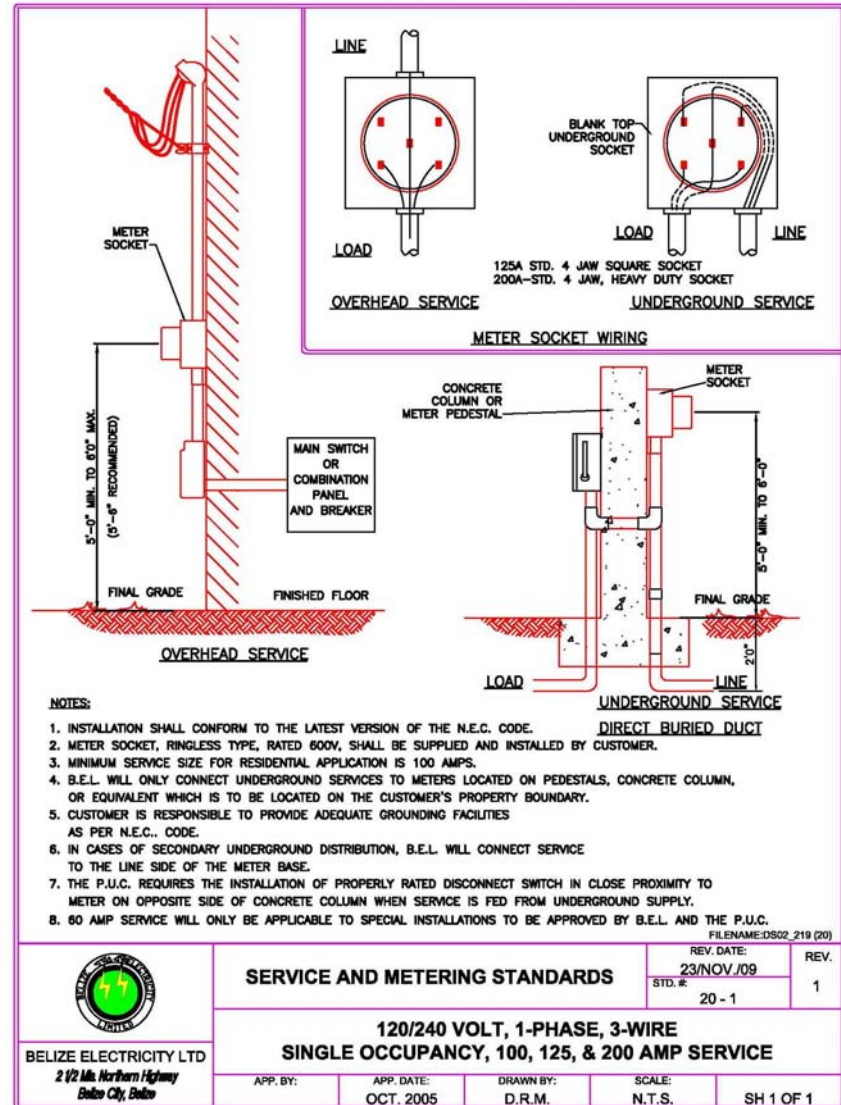
BELIZE ELECTRICITY LIMITED

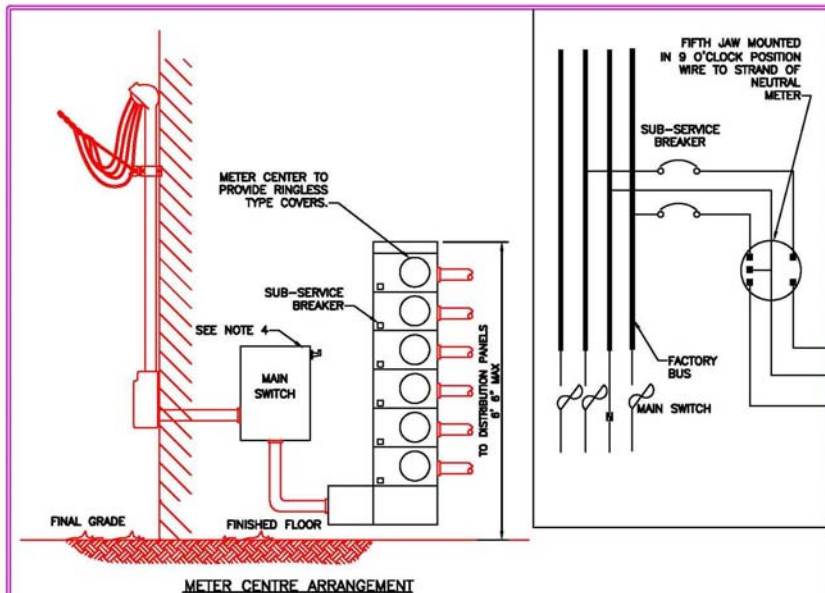
SERVICE & METERING STANDARDS



**BELIZE ELECTRICITY LIMITED
BELIZE CITY
BELIZE
CENTRAL AMERICA**

REVISION DATE: DECEMBER 2009




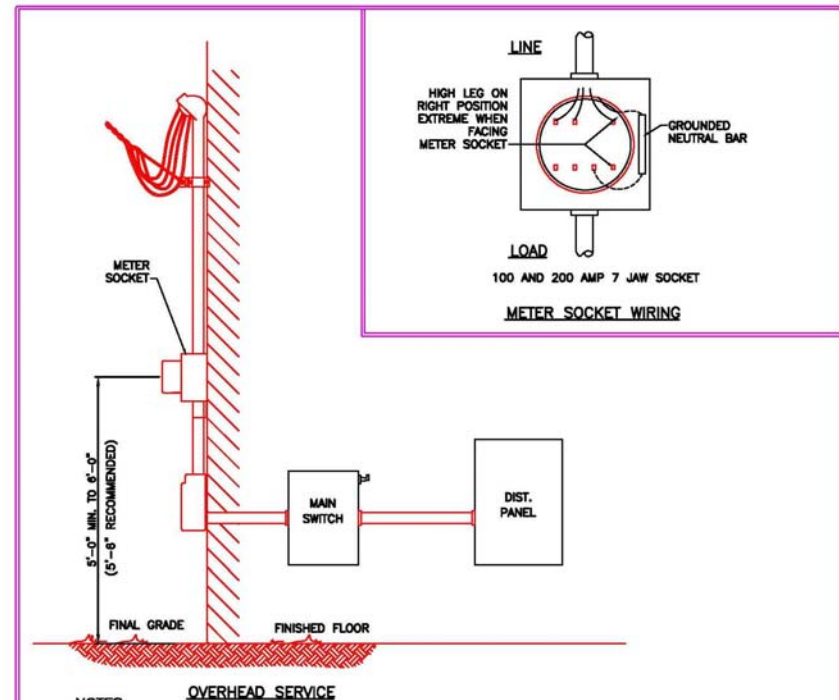


NOTES:

1. INSTALLATION SHALL CONFORM TO THE LATEST VERSION OF THE N.E.C. CODE.
2. METER CENTRE SHALL BE SUPPLIED AND INSTALLED BY CUSTOMER.
3. EACH POSITION SHALL BE LABELED TO INDICATE CLEARLY WHICH SECTION OF THE INSTALLATION IT CONTROLS.
4. THE P.U.C. REQUIRES INSTALLATION OF MAIN SWITCH REGARDLESS OF NUMBER OF METER POSITIONS.
5. THIS METERING ARRANGEMENT SHALL BE USED FOR INDIVIDUAL TENANTS OCCUPYING SPACE IN A MULTIPLE OCCUPANCY BUILDING WHERE THE COMPANY PROVIDES 3 PHASE, 4 WIRE, 120/208 VOLT SERVICE TO THE COMPLETE BUILDING.
6. CUSTOMER IS TO ENSURE METER BANK FACILITIES ARE PROPERLY SHELTERED FROM THE ELEMENTS AND ACCESSIBLE TO B.E.L. AT ALL TIMES.
7. CUSTOMER IS RESPONSIBLE TO PROVIDE ADEQUATE GROUNDING FACILITIES AS PER N.E.C. CODE.
8. SWITCH AND METER CABINETS MUST HAVE PROVISION FOR INSTALLATION OF SEALS.

FILENAME:DS02_223 (20)


 BELIZE ELECTRICITY LTD 2 1/2 Mile Northern Highway Belize City, Belize	SERVICE AND METERING STANDARDS	REV. DATE: 23/NOV./09 STD. #: 20 - 2	REV. 1
	120/208 VOLT, 3-PHASE, 4-WIRE MULTIPLE OCCUPANCY SERVICE 1-PHASE NETWORK		
APP. BY:	APP. DATE: OCT. 2005	DRAWN BY: D.R.M.	SCALE: N.T.S.
			SH 1 OF 1

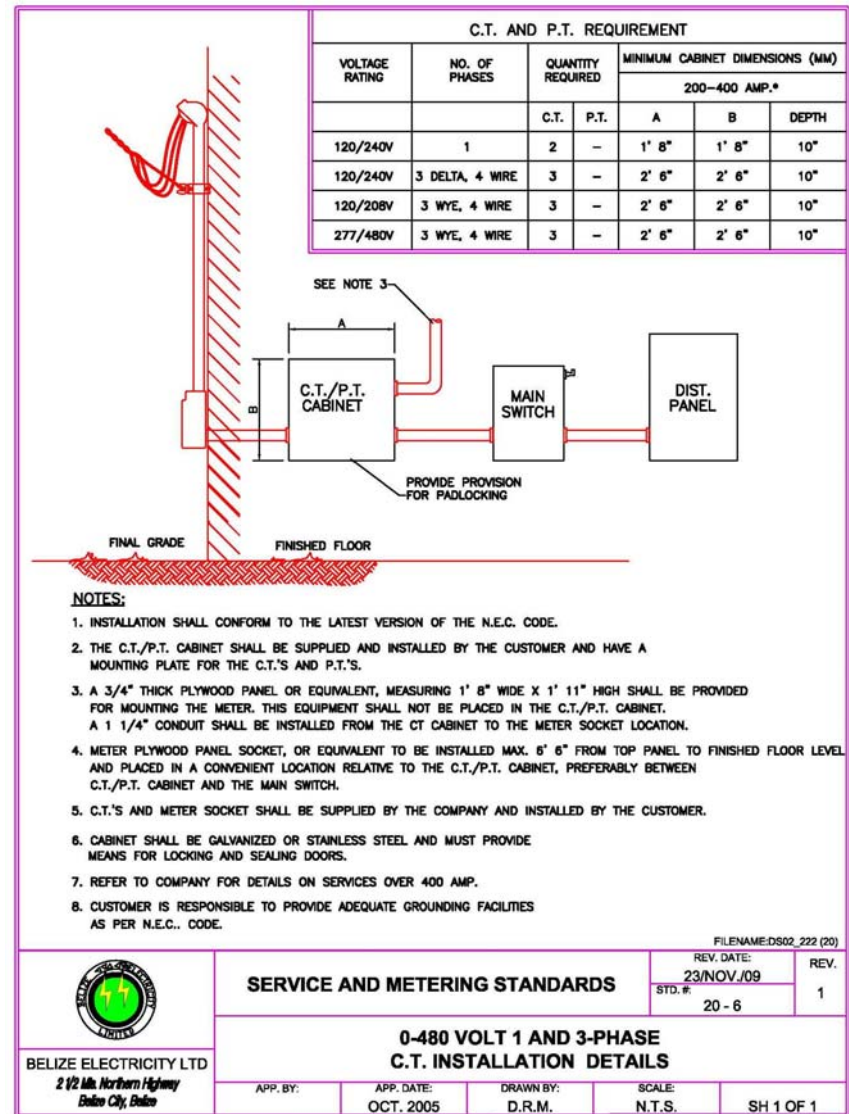
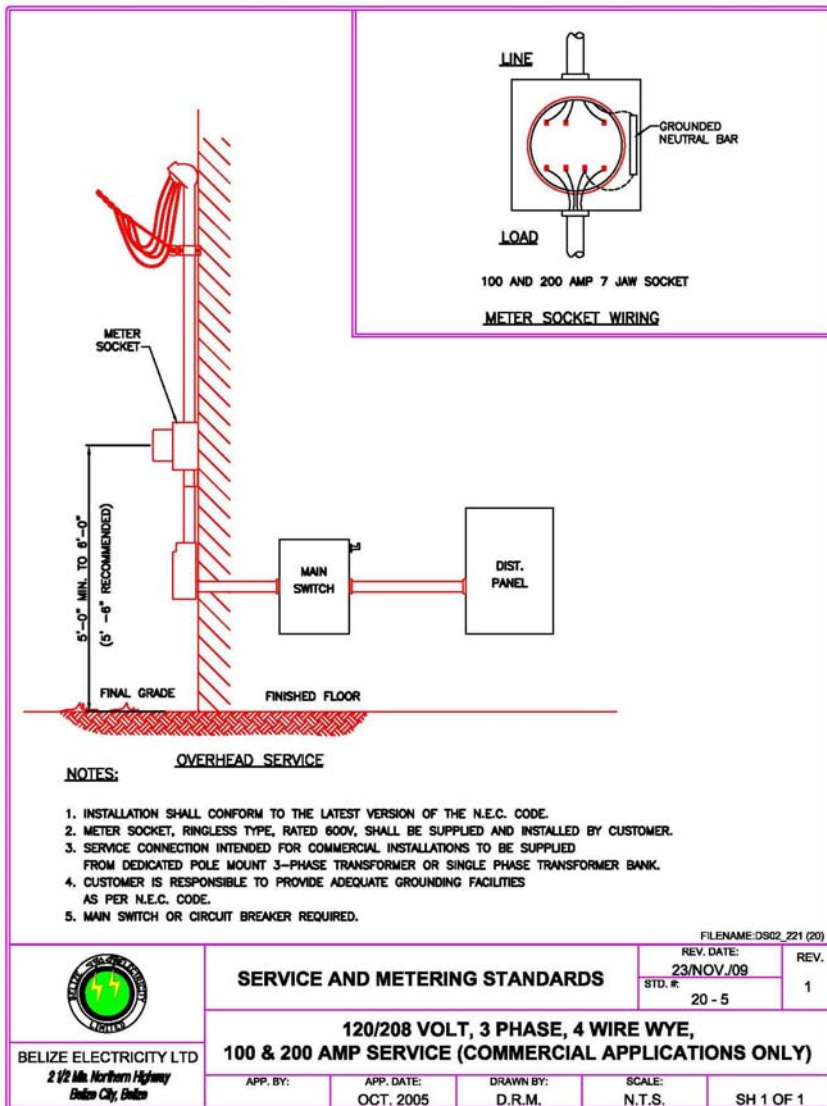


NOTES:

1. THIS SERVICE MAY ONLY BE INSTALLED SUBJECT TO PRIOR APPROVAL FROM BEL.
2. INSTALLATION SHALL CONFORM TO THE LATEST VERSION OF THE N.E.C. CODE.
3. METER SOCKET, RINGLESS TYPE, RATED 600V, SHALL BE SUPPLIED AND INSTALLED BY CUSTOMER.
5. THE HIGH LEG MUST BE IDENTIFIED AT THE SERVICE HEAD, METER SOCKET, AND DISTRIBUTION PANEL WITH ORANGE TAPE OR PAINT.
6. THIS SERVICE IS RECOMMENDED FOR COMMERCIAL APPLICATIONS IN WHICH SUPPLY IS PROVIDED BY DEDICATED OPEN DELTA TRANSFORMER BANK AND MINIMAL PORTION OF CUSTOMER LOAD REQUIRES A 3-PHASE SUPPLY.
7. CUSTOMER IS RESPONSIBLE TO PROVIDE ADEQUATE GROUNDING FACILITIES AS PER N.E.C. CODE.
8. MAIN SWITCH OR CIRCUIT BREAKER REQUIRED.

FILENAME:DS02_220 (20)

 BELIZE ELECTRICITY LTD 2 1/2 Mile Northern Highway Belize City, Belize	SERVICE AND METERING STANDARDS	REV. DATE: 23/NOV./09 STD. #: 20 - 4	REV. 1
	120/240 VOLT, 3 PHASE, 4 WIRE DELTA, 100 & 200 AMP SERVICE (COMMERCIAL APPLICATIONS ONLY)		
APP. BY:	APP. DATE: OCT. 2005	DRAWN BY: D.R.M.	SCALE: N.T.S.
			SH 1 OF 1



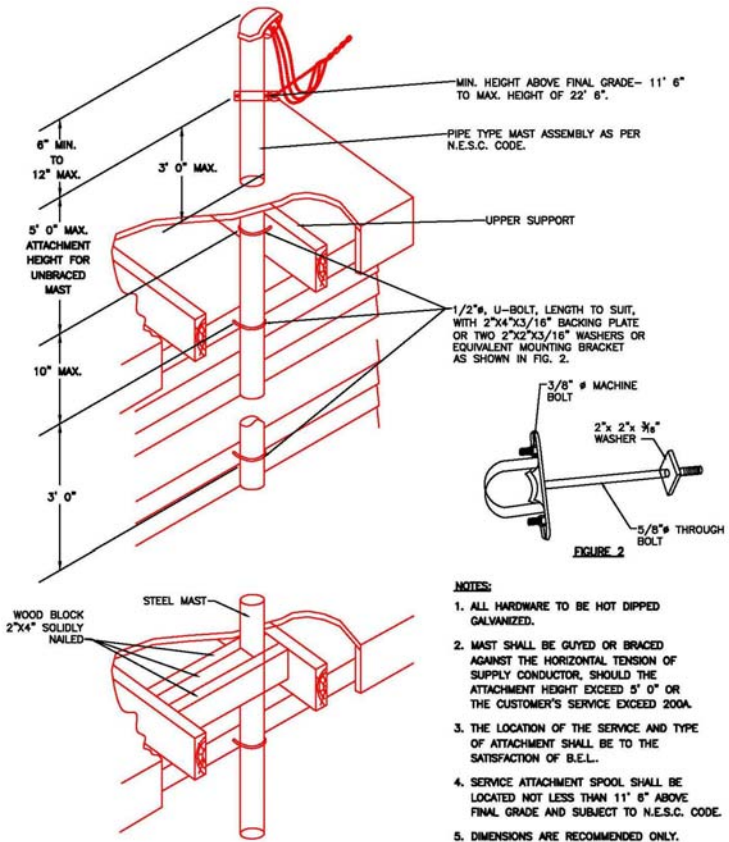


FIGURE 1

- NOTES:**
1. ALL HARDWARE TO BE HOT DIPPED GALVANIZED.
 2. MAST SHALL BE GUYED OR BRACED AGAINST THE HORIZONTAL TENSION OF SUPPLY CONDUCTOR, SHOULD THE ATTACHMENT HEIGHT EXCEED 5' 0" OR THE CUSTOMER'S SERVICE EXCEED 200A.
 3. THE LOCATION OF THE SERVICE AND TYPE OF ATTACHMENT SHALL BE TO THE SATISFACTION OF B.E.L.
 4. SERVICE ATTACHMENT SPOOL SHALL BE LOCATED NOT LESS THAN 11' 6" ABOVE FINAL GRADE AND SUBJECT TO N.E.S.C. CODE.
 5. DIMENSIONS ARE RECOMMENDED ONLY. SUBJECT TO FIELD CONDITIONS.

FILENAME:DS02_224 (20)



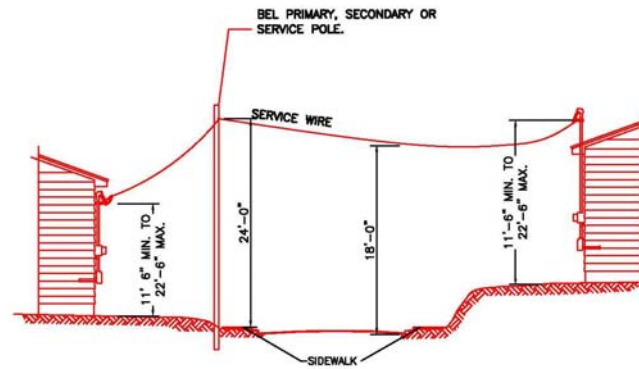
SERVICE AND METERING STANDARDS

REV. DATE:	23/NOV./09	REV.	1
STD. #:	20 - 7		

**SINGLE AND THREE PHASE SERVICES,
EXTENDED WEATHER HEAD SUPPORT**

BELIZE ELECTRICITY LTD
2 1/2 Mile Northern Highway
Belize City, Belize

APP. BY:	APP. DATE:	DRAWN BY:	SCALE:	
	OCT. 2005	D.R.M.	N.T.S.	SH 1 OF 1



FILENAME:DS02_225 (20)



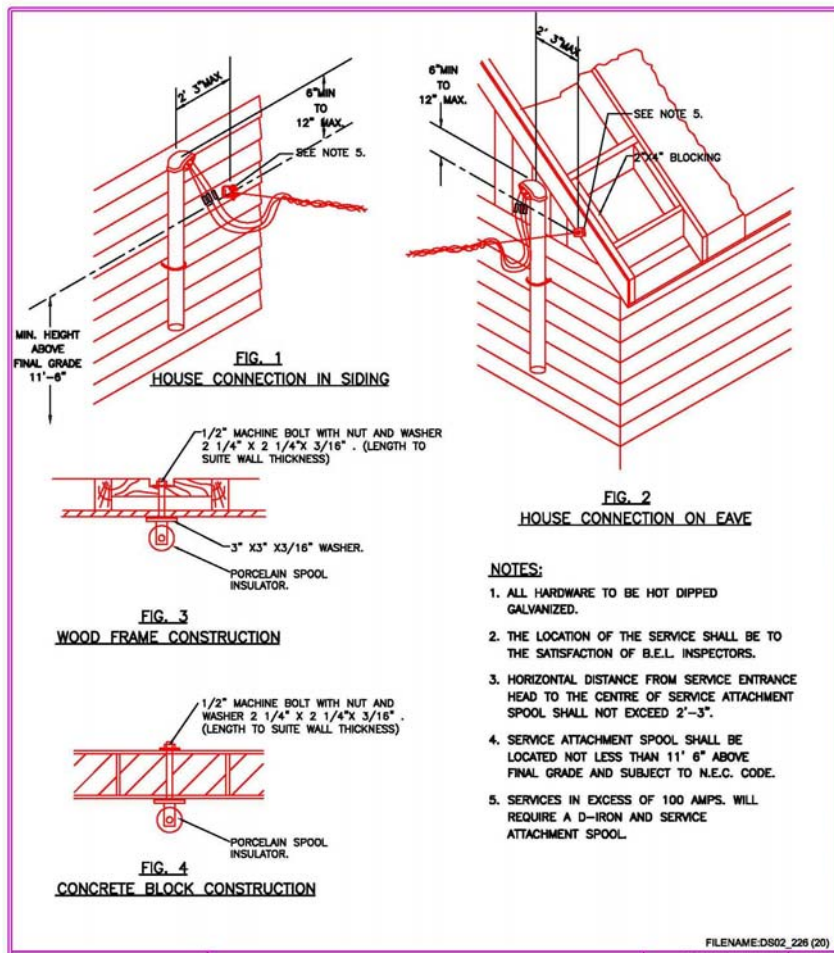
SERVICE AND METERING STANDARDS

REV. DATE:	23/NOV./09	REV.	1
STD. #:	20 - 8		

**MINIMUM CLEARANCE OF SERVICE WIRES
ABOVE GROUND LEVEL**

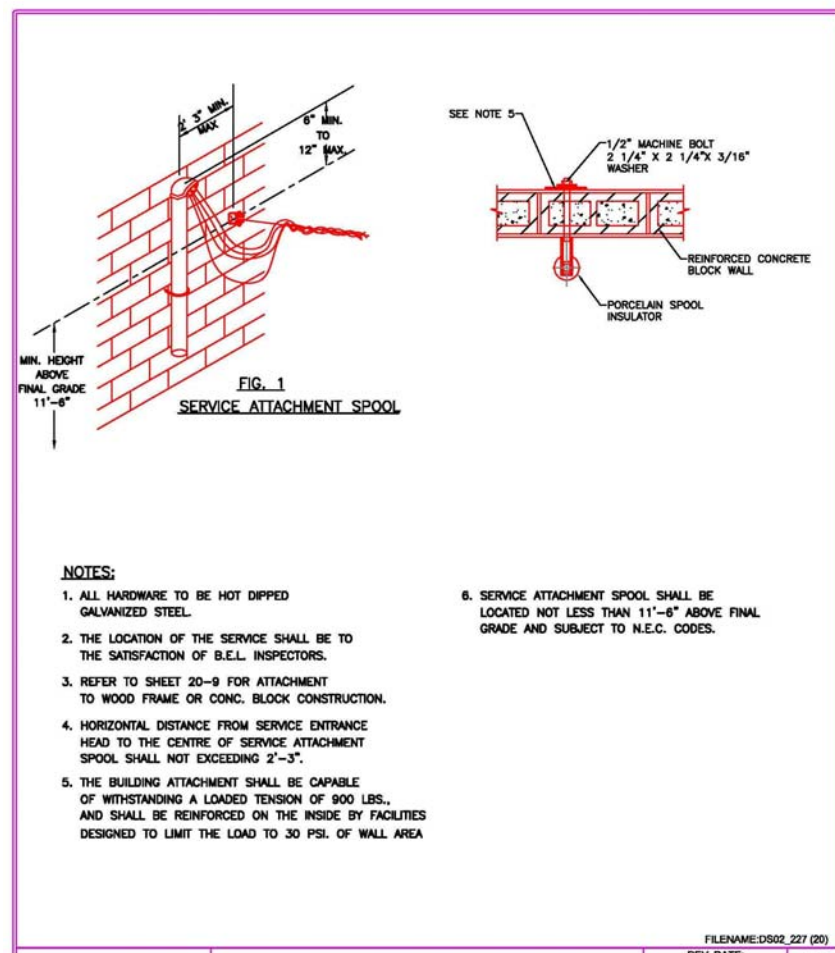
BELIZE ELECTRICITY LTD
2 1/2 Mile Northern Highway
Belize City, Belize

APP. BY:	APP. DATE:	DRAWN BY:	SCALE:	
	OCT. 2005	D.R.M.	N.T.S.	SH 1 OF 1



NOTES:

1. ALL HARDWARE TO BE HOT DIPPED GALVANIZED.
2. THE LOCATION OF THE SERVICE SHALL BE TO THE SATISFACTION OF B.E.L. INSPECTORS.
3. HORIZONTAL DISTANCE FROM SERVICE ENTRANCE HEAD TO THE CENTRE OF SERVICE ATTACHMENT SPOOL SHALL NOT EXCEED 2'-3".
4. SERVICE ATTACHMENT SPOOL SHALL BE LOCATED NOT LESS THAN 11' 6" ABOVE FINAL GRADE AND SUBJECT TO N.E.C. CODE.
5. SERVICES IN EXCESS OF 100 AMPS. WILL REQUIRE A D-IRON AND SERVICE ATTACHMENT SPOOL.



NOTES:

1. ALL HARDWARE TO BE HOT DIPPED GALVANIZED STEEL.
2. THE LOCATION OF THE SERVICE SHALL BE TO THE SATISFACTION OF B.E.L. INSPECTORS.
3. REFER TO SHEET 20-9 FOR ATTACHMENT TO WOOD FRAME OR CONC. BLOCK CONSTRUCTION.
4. HORIZONTAL DISTANCE FROM SERVICE ENTRANCE HEAD TO THE CENTRE OF SERVICE ATTACHMENT SPOOL SHALL NOT EXCEEDING 2'-3".
5. THE BUILDING ATTACHMENT SHALL BE CAPABLE OF WITHSTANDING A LOADED TENSION OF 900 LBS., AND SHALL BE REINFORCED ON THE INSIDE BY FACILITIES DESIGNED TO LIMIT THE LOAD TO 30 PSI. OF WALL AREA

6. SERVICE ATTACHMENT SPOOL SHALL BE LOCATED NOT LESS THAN 11'-6" ABOVE FINAL GRADE AND SUBJECT TO N.E.C. CODES.

	SERVICE AND METERING STANDARDS		REV. DATE: 23/NOV/09	REV. 1
			STD. #: 20 - 9	
SINGLE PHASE SERVICE, 200 AMP AND LOWER				
BELIZE ELECTRICITY LTD 2 1/2 Mile Northern Highway Belize City, Belize	APP. BY:	APP. DATE: OCT. 2005	DRAWN BY: D.R.M.	SCALE: N.T.S.
				SH 1 OF 1

	DISTRIBUTION STANDARDS		REV. DATE: 23/NOV/09	REV. 1
			STD. #: 20 - 10	
SINGLE PHASE SERVICE, 400 AMP & OVER AND THREE PHASE SERVICES				
BELIZE ELECTRICITY LTD 2 1/2 Mile Northern Highway Belize City, Belize	APP. BY:	APP. DATE: OCT. 2005	DRAWN BY: D.R.M.	SCALE: N.T.S.
				SH 1 OF 1

