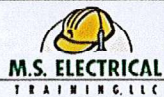
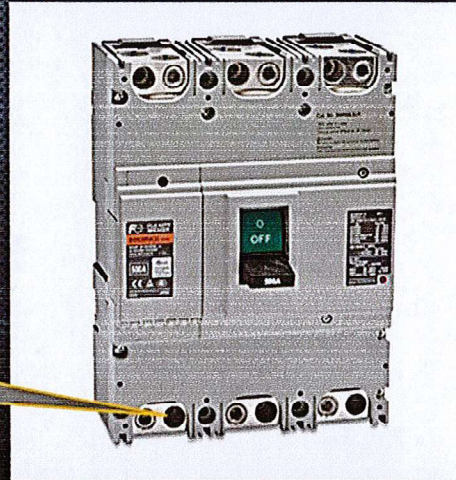


## Location in Circuit, Feeder Taps 240.21(B)

The change here is intended clarify that you can originate a tap on the breaker termination point or at any point on the load side of the feeder overcurrent device.



**TABLE 310.12  
SINGLE PHASE  
DWELLING  
SERVICES AND  
FEEDER**

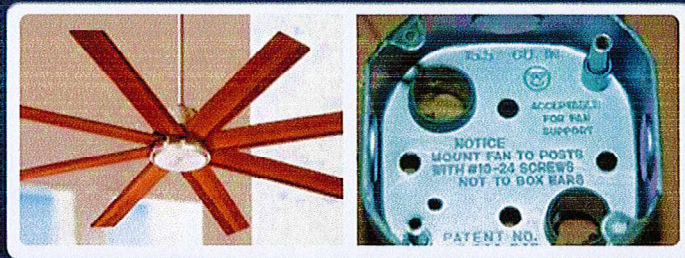
SERVICE OR FEEDER RATING (AMPERES)	CONDUCTOR (AWG OR KCML)	
	COPPER	ALUMINUM OR COPPER-CLAD ALUMINUM
100	4	2
110	3	1
125	2	1/0
150	1	2/0
175	1/0	3/0
200	2/0	4/0
225	3/0	250
250	4/0	300
300	250	350
350	350	500
400	400	600

NOTE: IF NO ADJUSTMENT OR CORRECTION FACTORS ARE REQUIRED, THIS TABLE SHALL BE PERMITTED TO BE APPLIED.

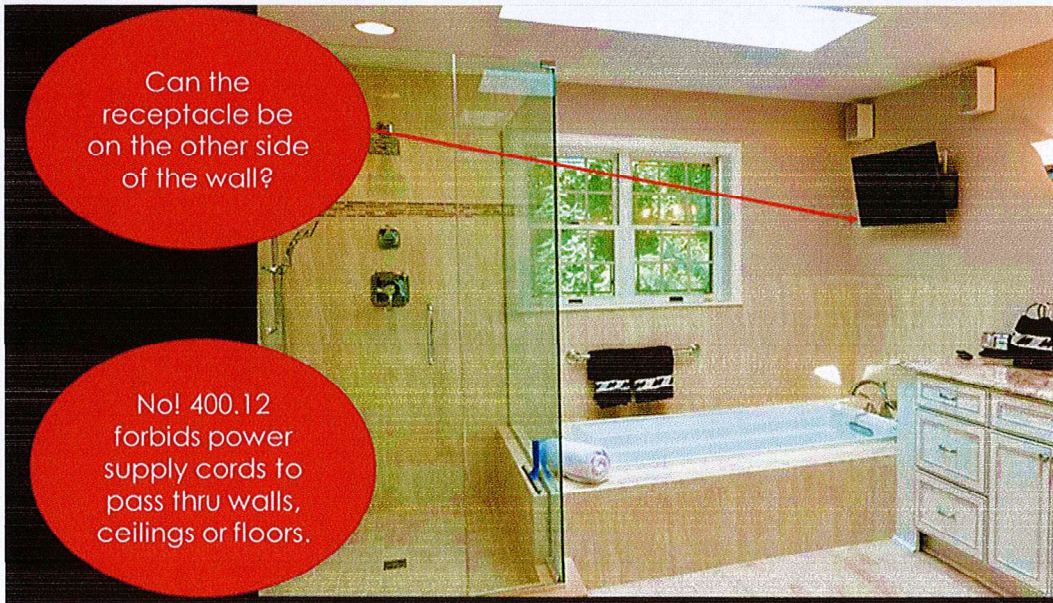
To make the code more user-friendly, **Table 310.12** has been placed in this new code section. You no longer have to look in Annex D following example D-7 or apply the 83% correction factor. It is now all in the new Table.

Conductors are permitted to be tapped without overcurrent protection at the tap on the load side of a feeder at any point, when using listed materials and equipment and following the rules permitted in Sect. 240.21 (B) (1-5). Follow the 10 foot, 25 foot, transformers, and outside feeder rules.

The new section 314.27 (C) will require all outlet boxes mounted in a location acceptable for the installation of ceiling mounted-suspended (paddle) fans in the ceilings of the habitable rooms of dwelling units shall be listed for the sole support of paddle fans.



### 314.27(C)- BOXES AT CEILING FAN OUTLETS



Can the receptacle be on the other side of the wall?

No! 400.12 forbids power supply cords to pass thru walls, ceilings or floors.

**410.118** This new section clarifies that permanently installed recessed luminaires shall not be used to access outlet pull or junction boxes or conduit bodies where there is no other means to gain access to the wiring unless the fixture is also listed for that purpose.

### Access to Other Boxes- 410.118

This new section prohibits the use of luminaires recessed in ceilings, floors or walls as the access point for outlet, pull, or junction boxes, or conduit bodies, unless the box is an integral part of the listed luminaire.

