

SOUTHERN NEVADA BUILDING OFFICIALS REGIONAL STANDARDS				B-105 2-5-2019 PG. 1 OF 1	
16" X 16" MASONRY PILASTER DETAIL 2018 IBC					
Clark County Dept. of Building & Fire Prevention 4701 W Russell Rd Las Vegas, NV 89118 (702) 455-3000	Boulder City Building Department 401 California Avenue Boulder City, NV 89005 (702) 293-9282	Henderson Building & Fire Safety Dept. 240 Water Street Henderson, NV 89015 (702) 267-3650	Las Vegas Building & Safety Dept. 333 N. Rancho Drive Las Vegas, NV 89106 (702) 229-6251		

SECTION 'A'
NTS

GENERAL NOTES:

- ALL WORK SHALL CONFORM TO THE 2018 IBC WITH SNA.
- CONCRETE MASONRY SHALL COMPLY WITH THE FOLLOWING:
 - A. ASTM C 90, F'm = 1,500 PSI
 - B. MORTAR: TYPE M OR S, 1800 PSI
 - C. GROUT SHALL CONFORM TO ASTM C 476, 2000 PSI MIN.
- FOUNDATION CONCRETE SHALL BE 4,500 PSI, TYPE V CEMENT AND 0.45 WATER TO CEMENT RATIO
- ALL REINFORCING STEEL SHALL BE INTERMEDIATE GRADE ASTM A615-40.
- LAP VERTICAL STEEL 24 INCHES MINIMUM.
- SITE PLAN SHALL BE SUBMITTED FOR REVIEW BEFORE THE BUILDING PERMIT CAN BE ISSUED.

KEYNOTES: (#)

- #4 VERTICAL REBAR AT EACH CELL CORNER, SOLID GROUTED
- #3 REBAR, TIE IN MINIMUM 8-INCH BOND BEAM AT TOP, MIDDLE, AND BOTTOM. PROVIDE A 2-INCH MINIMUM GROUT COVER AT ALL SIDES OF REBAR.
- (2) #4 CONTINUOUS REBAR EACH WAY
- FINISH TOP OF COLUMN WITH A CAP BLOCK OR WITH CONCRETE FOR WATER RUN-OFF.
- GROUT ALL CELLS AND CAVITIES SOLID BELOW GRADE.
- STANDARD 90° HOOK WITH 9" MIN., LENGTH

SECTION 'B'
NTS

GENERAL NOTES:

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Mesquite Building Department 10 East Mesquite Blvd. Mesquite, NV 89027 (702) 346-2835	North Las Vegas Building & Fire Safety 2250 Las Vegas Blvd. N N. Las Vegas, NV 89030 (702) 633-1577	Pahrump Building & Fire Safety Dept. 250 N Hwy 160 Suite #3 Pahrump, NV 89060 (775) 751-3373
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