



PLAN NOTES:

1. Existing 3/4" copper domestic cold water line is concealed above acoustical tile ceiling. Intercept existing water line with 3/4" copper tee, provide full port ball valve and extend new 3/4" type L copper piping to exterior mounted house bib with vacuum breaker. Mount hose bib 18" AFG. Firestop interior and exterior wall penetrations. Provide a 50'-0" 1/2" diameter hose for connection to mobile MRI unit humidification outlet.
2. Extend six (6) Cat 6 plenum rated cables from existing IT closet on first floor and run concealed above basement ceiling for data and phone services to Mobile MRI unit. Install I hook cable supports for length of run on interior of building. At IT closet provide 10'-0" of slack wire for each run and terminate each cable with an RJ-45 male connector.
3. Provide 2" pipe sleeve at exterior wall above ceiling for routing of Cat 6 cable to exterior of building. Firestop perimeter and interior of pipe sleeve after cables are installed. Three (3) Cat 6 cables shall be terminated at three (3) all weather Hubbell #PH-6597 phone outlets on the exterior building wall. The three outlets can be ganged on one weatherproof Nema 3R box mounted 48" AFG. The other three (3) Cat 6 cables shall be provided with 50'-0" of slack wire to reach the underside front compartment of the mobile MRI unit. Provide RJ 45 jacks at ends of each cable.
4. Provide 30 Amp - 208V - 3Phase - 4 Wire bus duct plug in breaker in existing north power bus riser within electric closet AB-46A. Bus duct plug in breaker shall be Square D #PFA3203GN (new or refurbished).
5. Run type HCF (#10 awg w/gnd) from bus duct breaker concealed above ceilings in building out to exterior 30Amp 3 or 1 phase fused disconnect switch. Firestop all building penetrations.
6. Provide a 30Amp - 208V-3 or 1 phase NEMA 3R fused service disconnect switch and mount on structural framing independent from building masonry wall. Structural framing base shall be securely fastened to existing concrete sidewalk. Directly below the disconnect switch provide conduit nipple extension and wire to a NEMA 3R receptacle. Mounting of the disconnect switch and receptacle shall be such that the centerline of the receptacle is 42" AFG. Coordinate disconnect switch and receptacle requirements with the portable air conditioning unit provider. Portable air conditioning unit is described in note 7.
7. Provide 3 Ton exterior grade portable air conditioning unit, minimum 1200CFM, 208V-3 or 1 phase, 20 Amp. Provide two flexible cooling ducts from output of portable air conditioner to marquee framed tent at each end of the tent enclosure.

PARTIAL MOBILE MRI SITE PLAN IV

Revised AutoCad floor plan line weight for plotting purposes	3/23/2017
REVISIONS	DATE

Drawing Title CONSTRUCTION DRAWING		Project Title MOBILE MRI SITE PREP		Date 02/10/17
		Building Number 1		Project No. 326
		Checked OM	Drawn JK	DRAWING NO. 3 of 3
SCALE: 1/8" ≈ 1'-0"		Location WILKES-BARRE, PENNSYLVANIA		DWG. 3

