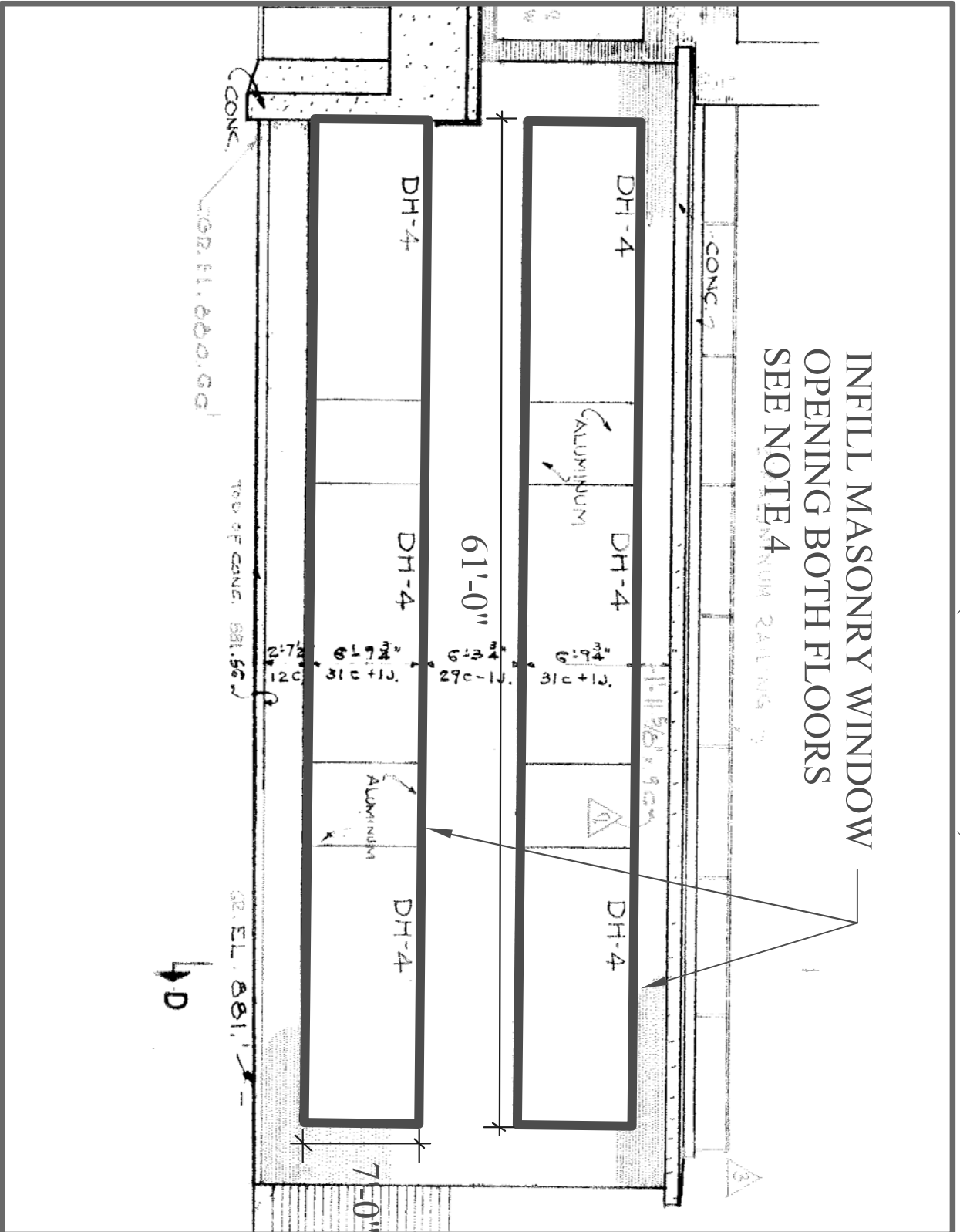


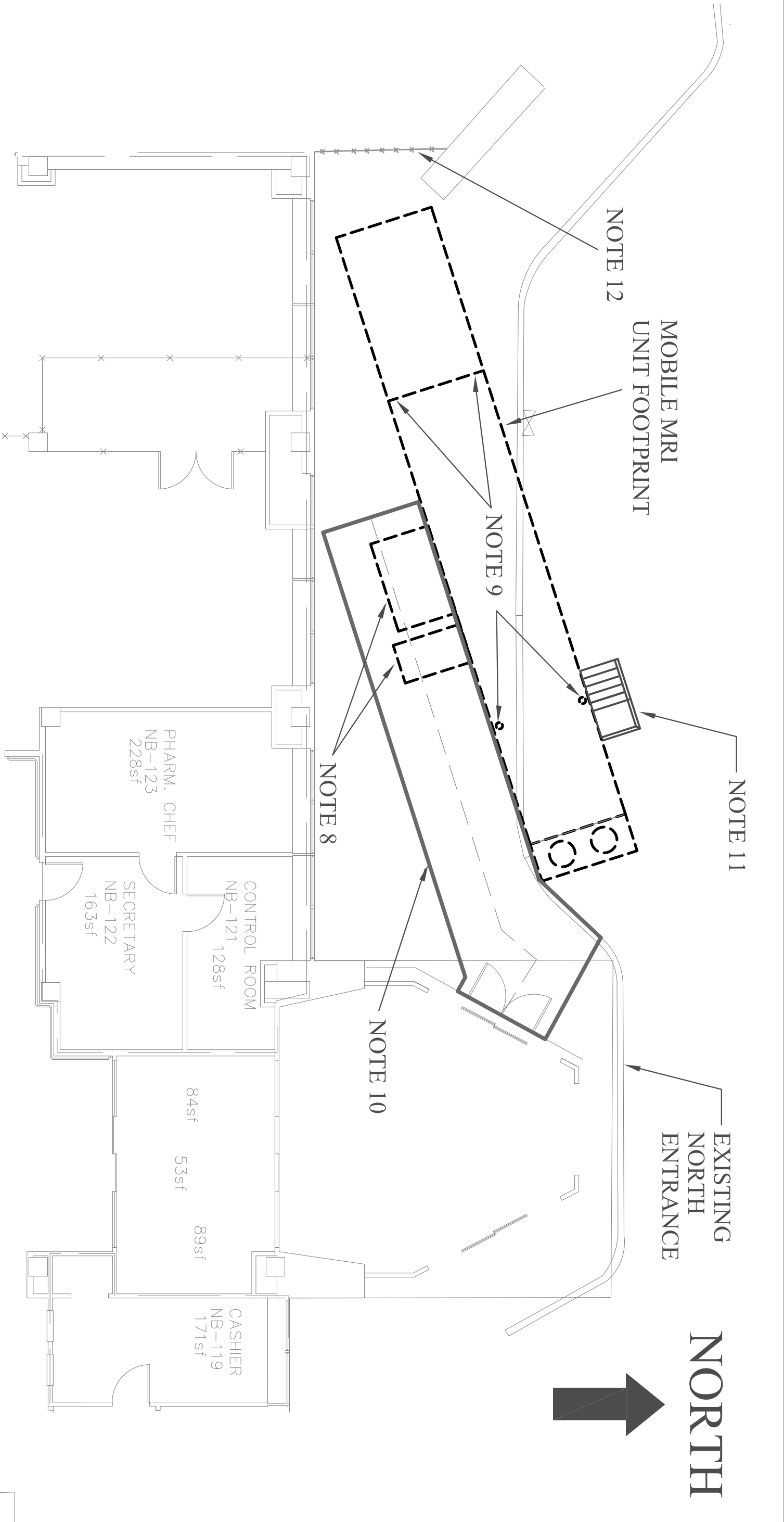
EXISTING CONDITIONS - SITE VIEW LOOKING EAST
(NOT TO SCALE)



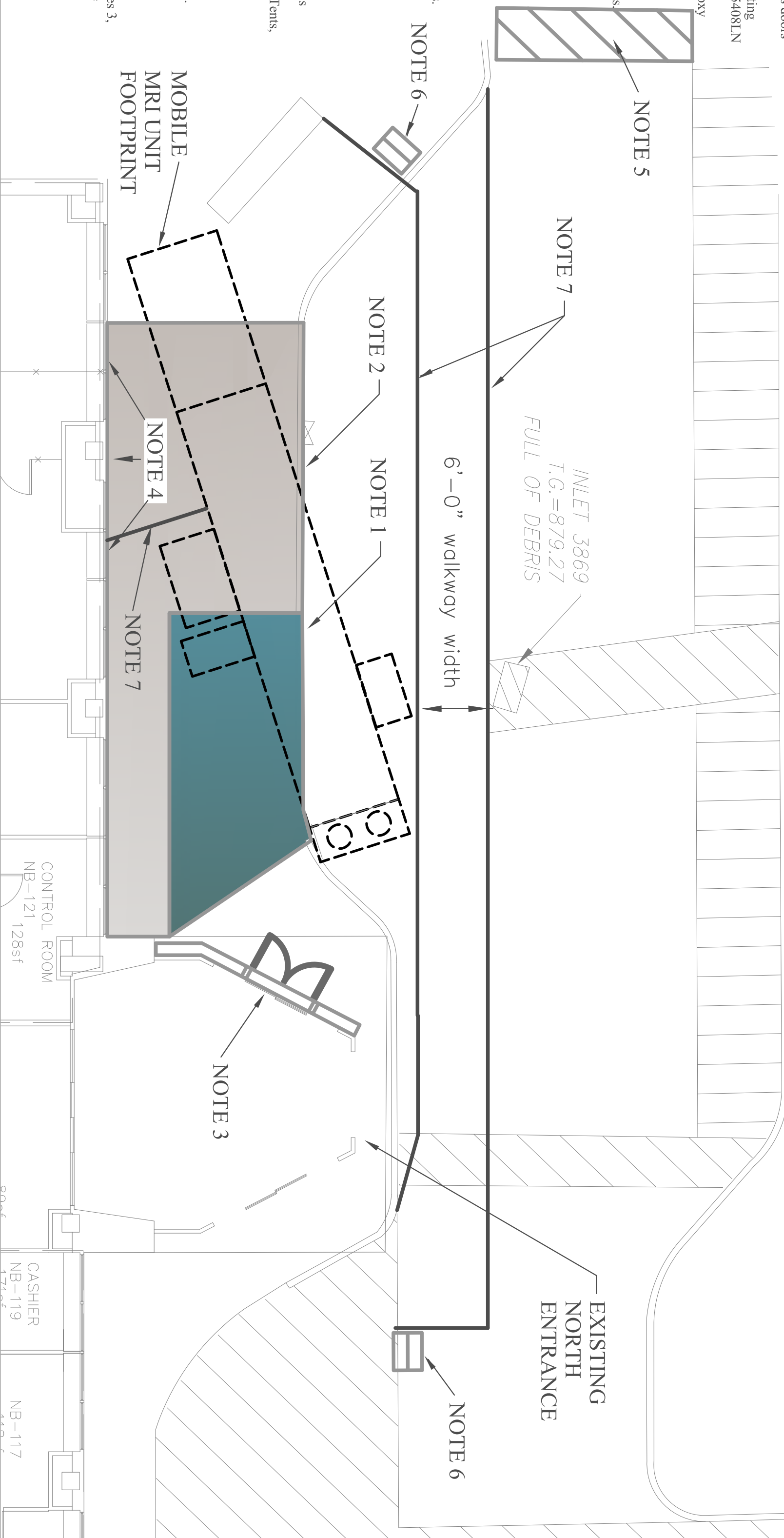
EXISTING CONDITIONS - SITE VIEW LOOKING WEST
(NOT TO SCALE)



NORTH ENTRANCE ELEVATION
(NOT TO SCALE)

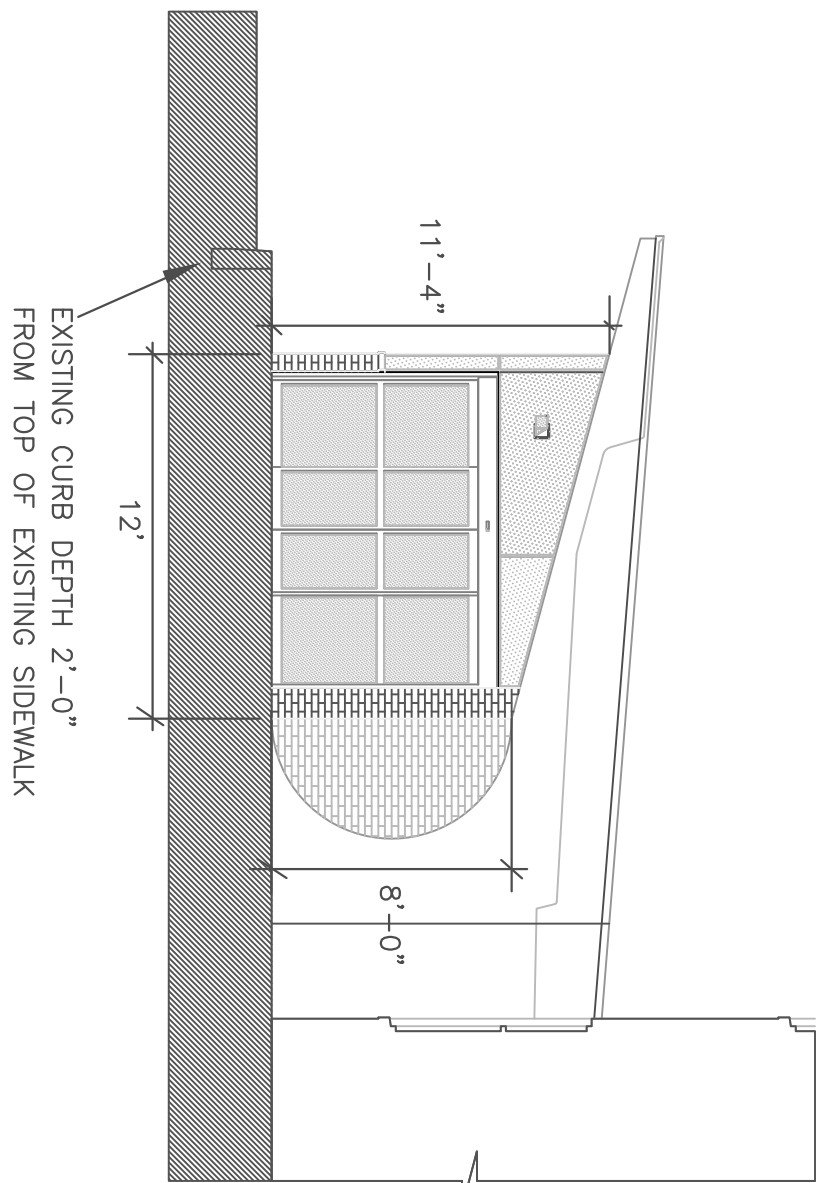


PARTIAL MOBILE MRI SITE PLAN II



PARTIAL MOBILE MRI SITE PLAN I

EXISTING NORTH ENTRANCE EAST WALL ELEVATION (NOT TO SCALE)

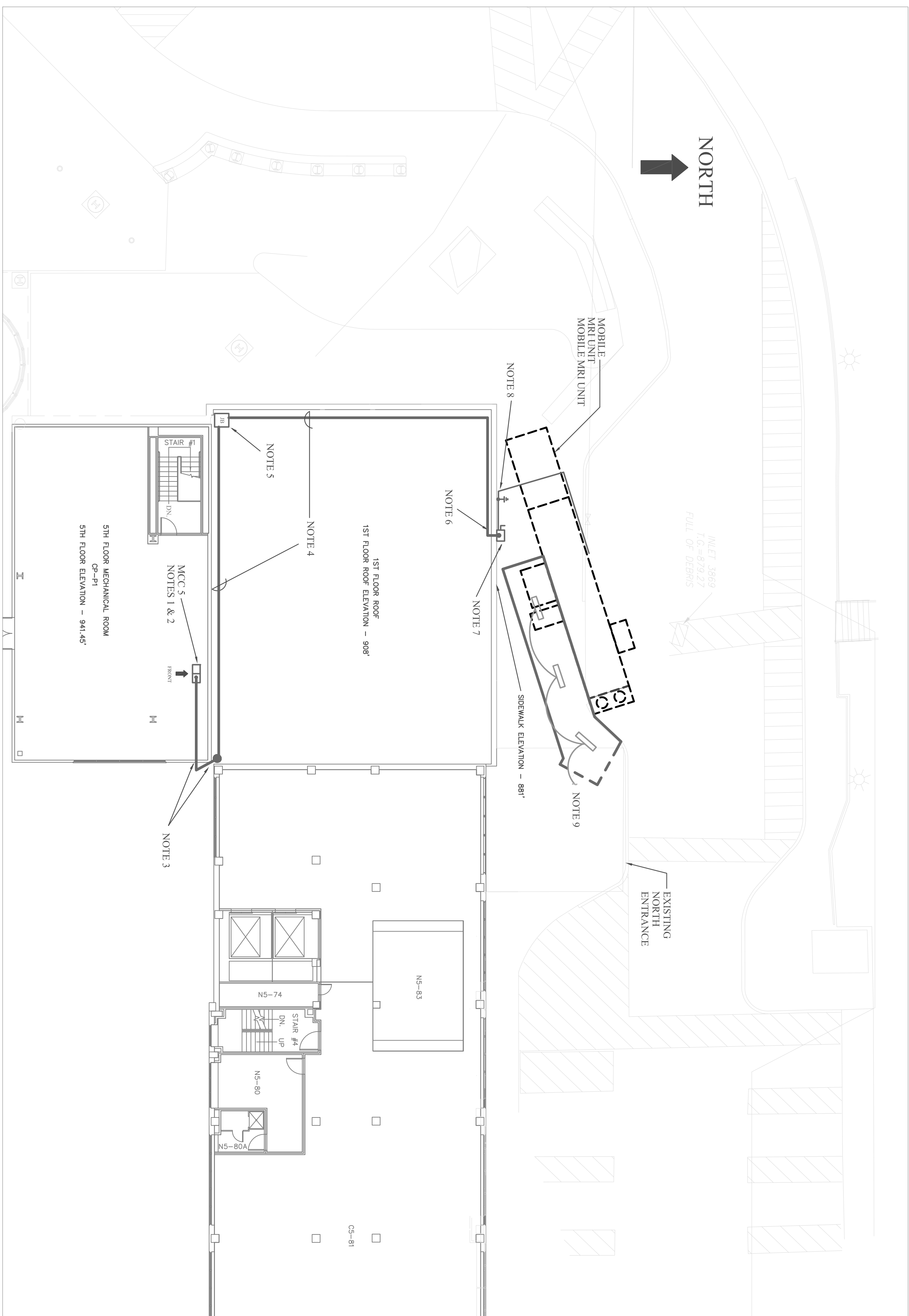


PLAN NOTES:

1. Completely remove existing sloped sidewalks and ramp curbing in this area. Provide new curbing to match existing curbing to the east and west. Provide new sidewalks in this area with slope and block dimensions to match existing sidewalks to the east and west. Reference VA master specification section 32.05.23 and 03.30.00. Concrete shall be Type C, 3500 psi, air-entrained. Provide 3500 psi concrete base materials as needed. Repair any adjoining asphalt pavement damaged during the work.
2. Completely replace all sidewalks and curbing in this area. Slope and block dimensions of sidewalk shall be identical to the existing removed. Reference VA master specification sections 32.05.23 and 03.30.00. Concrete shall be type C, 3500 psi, air-entrained. Provide new base materials as needed. Repair adjoining asphalt pavement damaged during the work. Please note this work will not take place until the mobile MRI is removed from the site by others.
3. Construct a temporary 2 hour fire rated wall on the exterior side of the existing sliding glass doors and wall at the north entrance (refer to east wall elevation above). Construct 2 hour fire rated wall based on UL design U-412. Install a 2 hour fire rated door assembly consisting of a pair of 3'-6" wide x 7'-0" high doors, closers with manual hold open arms, and Yale #5408LN lockset with 1210 interchangeable 6 pin cores. Firestop any joints, gaps and the entire perimeter of wall at intersections with the existing surfaces. Paint with exterior acrylic epoxy paint. Reference VA master specifications 08.11.13, 07.84.00, 08.71.00 and 09.91.00.
4. Refer to North Entrance Elevation this drawing. Temporarily infill all exterior window and aluminum sheathing areas on both levels with 2 hour fire rated gypsum materials. Firestop joints, gaps and the entire perimeter of infill at intersections with existing surfaces. Paint with exterior acrylic epoxy paint. Reference VA master specifications 07.84.00 and 09.91.00.
5. Paint temporary pedestrian crosswalk on existing asphalt. Black out after removal of mobile MRI unit. Reference VA master specifications 09.91.00 and 32.17.23.
6. Provide 24" wide x 36" high A frame signs, one on each side of the walkway. Sign verbiage will be provided by the VA.
7. Provide continuous interlocking orange water filled 18" wide x 32" high walkway barriers, 80 lbs empty, 1,110 lbs water filled.
8. Stair and patient lift are integral to mobile MRI unit, provided by others.
9. Jack stands are integral to mobile MRI unit, provided by others.
10. Provide temporary style commercial framed fabric unit structure, 9' wide including sidewalks and curbing. The structure provided shall meet the requirements set forth in the latest edition of NFPA 102 Standards for Grandstands, Folding and Telescoping Seating, Tents, and Membrane Structures and NFPA 701 Standard Methods for Fire Tests for Flame Propagation of Textiles and Films.
11. Provide 4' wide modular aluminum stair and platform with handrails for mobile MRI unit, emergency egress door. Emergency egress door threshold will be approximately 52" AFG.
12. Provide 6' high chain link security fence with lockable 36" wide gate.
13. After the suspension of work period, dismantle all materials and equipment specified in notes 3, 4, 6, 7, 10, 11 and 12. Restore all building surfaces affected by the work. Proceed with the remainder of sidewalk and curbing work as described in note 2.

REVISIONS	DATE

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



PLAN NOTES:

1. Electrical service for the mobile MRI unit shall be obtained from a 150 amp 480volt 3 phase circuit breaker in existing MCC5 located on the 5th floor mechanical room. Breaker is located in the lowermost right hand compartment of MCC5. Disconnect, pull back-set aside the existing feeder currently terminated on the 150 amp-480volt circuit breaker.
2. Provide an electrical service feeder to the mobile MRI unit from the 150 amp breaker in MCC5 consisting of 4#1/0 AWG copper THWN wires and a #4 AWG insulated ground wire in 2" diameter liquidtight flexible metal conduit. Liquid tight flexible metal conduit shall be UL rated similar to AFC UL® Liquid Tight Flexible Steel Conduit – Type LFMC or equal.
3. Provide a 3" diameter threaded galvanized rigid steel sleeve in the exterior east wall of the mechanical room for the mobile MRI feeder. Seal interior and exterior perimeter of 3" sleeve with caulk. Mechanical room wall constructed of insulated metal panel system. Route new feeder out of mechanical room and run vertically down the exterior wall of the existing building to the 1st floor roof area as shown. Secure and support as required in accordance with NFPA 70, Article 350.
4. Run new feeder above 1st floor rooftop and secure to building wall and parapet, not to roof.
5. In accordance with Article 350 of NFPA 70 no more than 4 quarter bend shall be made between pull points with liquidtight flexible metal conduit. Provide NEMA 3R weatherproof pull box in conduit run at approximate location shown to comply with code requirements.
6. Run new feeder over parapet wall down to the new disconnect switch as shown, secure and support as required.
7. Provide a 200Amp-480/277Volt 3 Phase 4 Wire NEMA 3R service disconnect switch with 150 amp current limiting fuses 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 on the structural framing provide threaded 2" conduit nipple extension from the disconnect switch to a RussellStoll Receptacle JDF 2504 FRABO with spring door mounted on a NEMA 3R box. The mounting of the disconnect switch and receptacle shall be such that the centerline of the receptacle unit is 42" AFG.
8. Provide a #1/0 AWG insulated ground wire connected from the grounding pin on the russellstoll receptacle to a ground rod within 5 feet of the receptacle. Core drill sidewalk as required to install driven ground rod. Copper ground rod shall be 3/4" diameter, 10'-0" long, connections shall be electrolytically connected. In addition install a #1/0 awg ground wire from the ground stud on the mobile MRI unit electrical distribution panel to the ground rod and terminate. Grounding impedance at the disconnect switch to ground shall be no greater than 2 ohms.
9. Extend existing lighting branch circuit feeding existing north entrance lighting fixtures and feed three (3) Lithonia XLW232MV contractor select stock fixtures (or equal). Chas suspend fixtures from tent frame in approximate locations shown. Extend circuit with type HCF metal clad cable, #12 awg wire with internal ground wire.
10. After suspension of work period remove all electrical equipment, raceways and wiring. Reconnect existing feeder previously disconnected as directed in note 1. Plug opening in MCC 5 and thread galvanized rigid steel caps on the through wall 3" diameter pipe. Restore all building surfaces affected by the work.

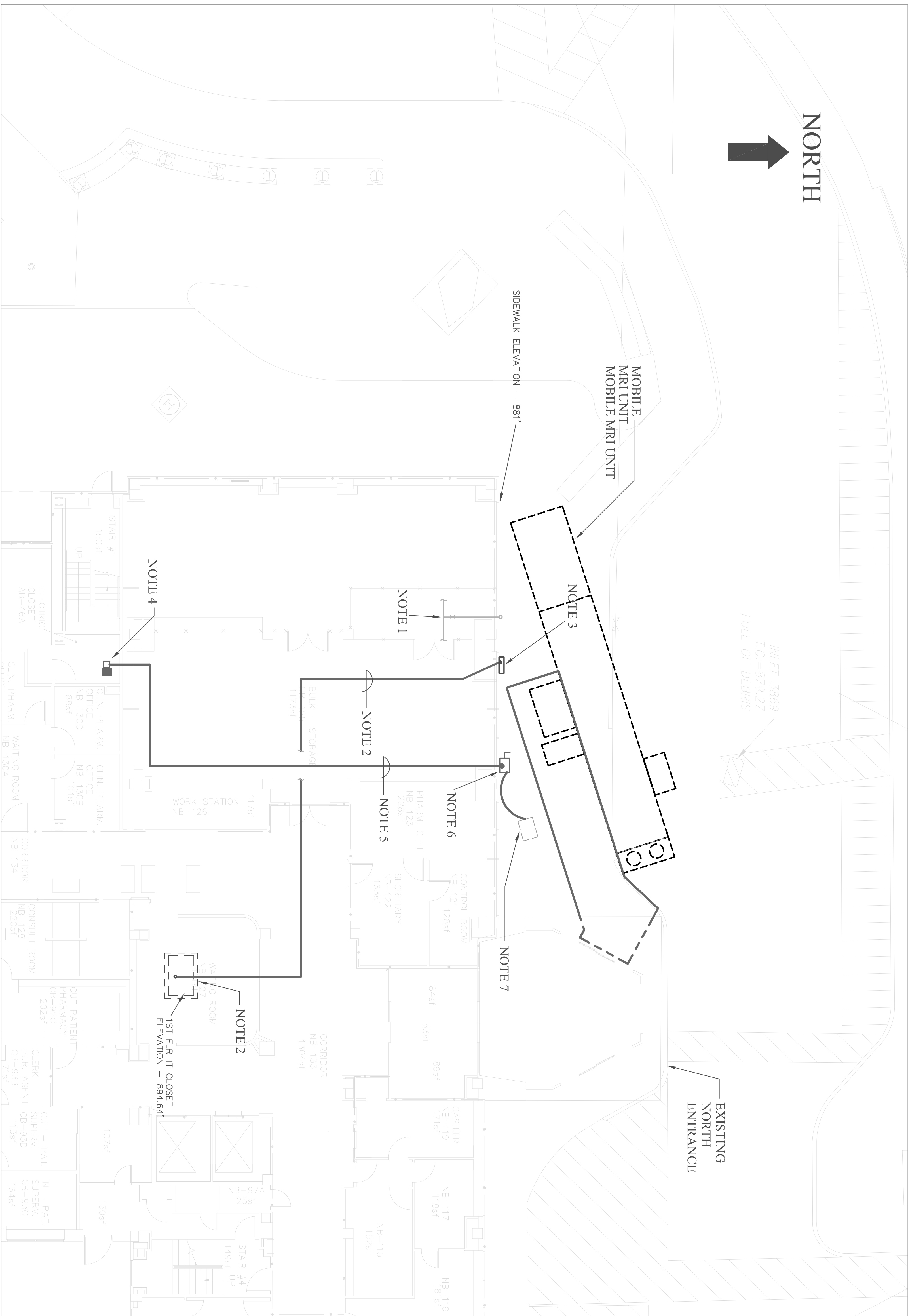
PARTIAL MOBILE MRI SITE PLAN III

[illegible]


Drawing Title		Project Title		Date	
CONSTRUCTION DRAWING		MOBILE MRI SITE PREP		02/10/17	
				Project No. 326	
	Building Number 1	Checked OM	Drawn JK	DRAWING NO. 2 OF 3	
SCALE: 1/8"≈1'-0"		Location WILKES-BARRE, PENNSYLVANIA		DWG. 2	
VETERANS HEALTH AFFAIRS					

PLAN NOTES:

1. Existing 3/4" copper ball valve and extend new 3/4" T1 copper piping to exterior mounted hose bib with vacuum breaker. Mount bib 18" AFT. Firestop interior and exterior wall penetrations. Provide a 50-psi $\frac{3}{4}$ " diameter hose for connection to mobile MTR unit and household faucet.
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 MTR unit. Install 1 inch cable supports for length of run on interior or building. AT IT closet provide 10'-0" of slack wire for each end 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 sleeves after cables are installed. Three (3) Cat 6 cables shall be terminated at three (3) cat weather Hubbell #PH-6597 hoses outlets on the exterior building wall. These outlets can be ganged on one watertight Proforma 3R box mounted 48" AFT. The other three (3) Cat 6 cables shall be provided with 50'-0" of slack wire to reach the underside from compartment of the mobile MTR unit. Provide RIT 45 joints at ends of each cable.
4. Provide 30 AMP, 480V, 3-phase, 4-Wire bus duct plug-in breaker in existing north power bus riser within electric closet AB-66A. Bus duct plug-in breaker shall be Square D #PFA3250GN (new or refurbished).
5. Run type NECT (#10 awg) 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 listed service disconnect switch and mount on structural framing independent from building structure. Structural framing shall be steel joists. The disconnect switch shall be UL listed and labeled "Disconnect Switch". The disconnect switch shall be such that the centerline of the respective 48" AFT NEMA 3R disconnect switch and 1 phase requirements with the portable air conditioning unit provided. Portable air conditioning unit is described in note 7.
7. Provide 3 Ton exterior grade portable air conditioning unit minimum 1200CFM-A 208V-3 or 1 phase, 20 Amp. Provide two flexible cooling ducts from output of portable air conditioner to intake/exhaust fan at each end of the tent enclosure.



PARTIAL MOBILE MRI SITE PLAN IV

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