

Mezzanine Inspection Report (Scoping)

Date: 1/21/2015	Station Name: C02 McPherson Square (East)	Mezzanine #: 036	Completed By: Mike Butler
------------------------	--	-------------------------	----------------------------------

Summary

The upper and lower faregate arrays were scoped and pull strings were installed in communication ducts. The video scoping and pull string installation was successfully completed in the power duct between the Kiosk and AFC Panel.

Scanning is not required at this mezzanine.

Scoping of Faregate Array(s)

Task	Yes/No	Notes
Communications Duct – Upper Faregate Array (5 gates)		
Was video scoping completed for the entire duct run?	Yes	Refer to WMATA McPherson Square 3inch Upper Comm Faregate.avi file
Were pull strings installed at all faregates in the array?	Yes	
Were there any obstructions or blockages? Provide details of type and specific location.	No	
Is the duct at capacity? Provide additional details about the dimensions of ducts and number of wires.	No	3" duct, not at capacity (< 10 wires).
Communications Duct - Lower Faregate Array (5 gates)		
Was video scoping completed for the entire duct run?	Yes	Refer to WMATA McPherson Square 3inch Lower Comm Faregate.avi file
Were pull strings installed at all faregates in the array?	Yes	
Were there any obstructions or blockages? Provide details of type and specific location.	No	
Is the duct at capacity? Provide additional details about the dimensions of ducts and number of wires.	No	3" duct, not at capacity (< 10 wires).
Power Duct - Upper Faregate Array (5 gates)		
Was video scoping completed for the entire duct run?	Yes	Refer to WMATA McPherson Square 6inch Upper Power Faregate.avi file
Were there any obstructions or blockages? Provide details of type and specific location.	No	
Is the duct at capacity? Provide additional details about the dimensions of ducts and number of wires.	No	6" duct, not at capacity (< 10 wires).
Power Duct - Lower Faregate Array (5 gates)		
Was video scoping completed for the entire duct run?	Yes	Refer to WMATA McPherson Square 6inch Lower Power Faregate.avi file
Were there any obstructions or blockages? Provide details of type and specific location.	No	
Is the duct at capacity? Provide additional details about the dimensions of ducts and number of wires.	No	6" duct, not at capacity (< 10 wires).


Scoping of Power Duct - Kiosk to AFC Panel		
Task	Yes/No	Notes
Kiosk to Handhole (Distance: 85')		
Was video scoping completed for the entire duct / conduit run?	No	
Was pull string installed?	Yes	
Were there any obstructions or blockages? Provide details of type and specific location.	Yes	Video scoping encountered an obstruction at approximately 70' from the Kiosk side, which appeared to be a tangle of wires.
Is the duct / conduit at capacity? Provide additional details about the dimensions of duct / conduit and number of wires.	No	
Handhole to AFC Panel (Distance: 2')		
Was video scoping completed for the entire duct / conduit run?	No	Refer to WMATA McPherson Square 6inch Power AFC Panel to Handhole.avi file
Was pull string installed?	Yes	
Were there any obstructions or blockages? Provide details of type and specific location.	Yes	Video scope could not get past the vertical 90-degree bend beneath the AFC Panel.
Is the duct / conduit at capacity? Provide additional details about the dimensions of duct / conduit and number of wires.	No	
Observations / Issues / Next Steps		
<p>Although video scoping could not be fully completed in power duct between Kiosk and AFC Panel (as a result of tangled wires), it has pull string installed and appears to be in good condition and is not at capacity, therefore viable for future use.</p> <p>The total length of power duct run between Kiosk and AFC Panle is 87'.</p>		
Sign Off		
	GFP Representative	WMATA PRGM
Name:	Mike Butler	
Signature:		
Date:	02/06/15	

Photo #1 - Existing power duct run on mezzanine floor.

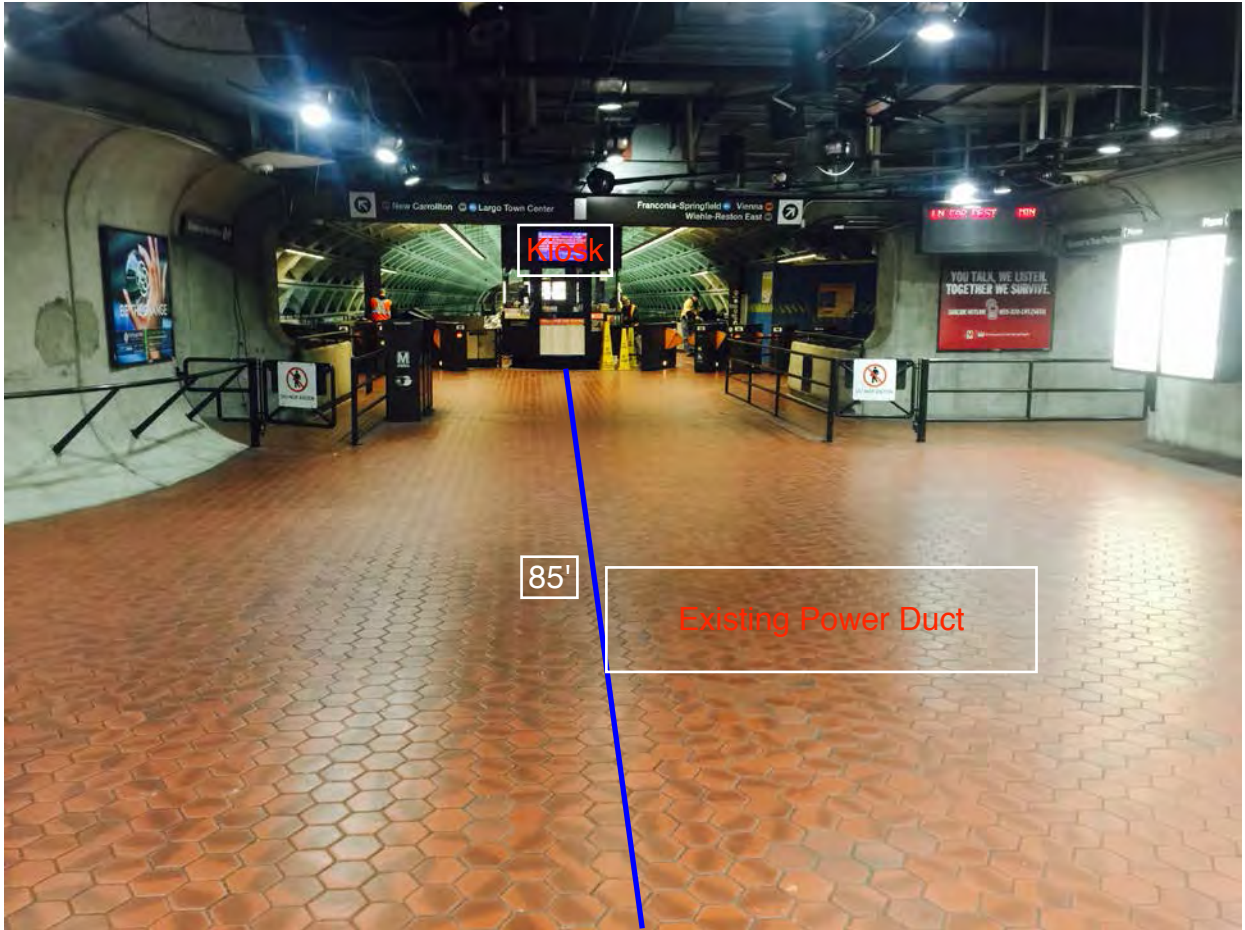
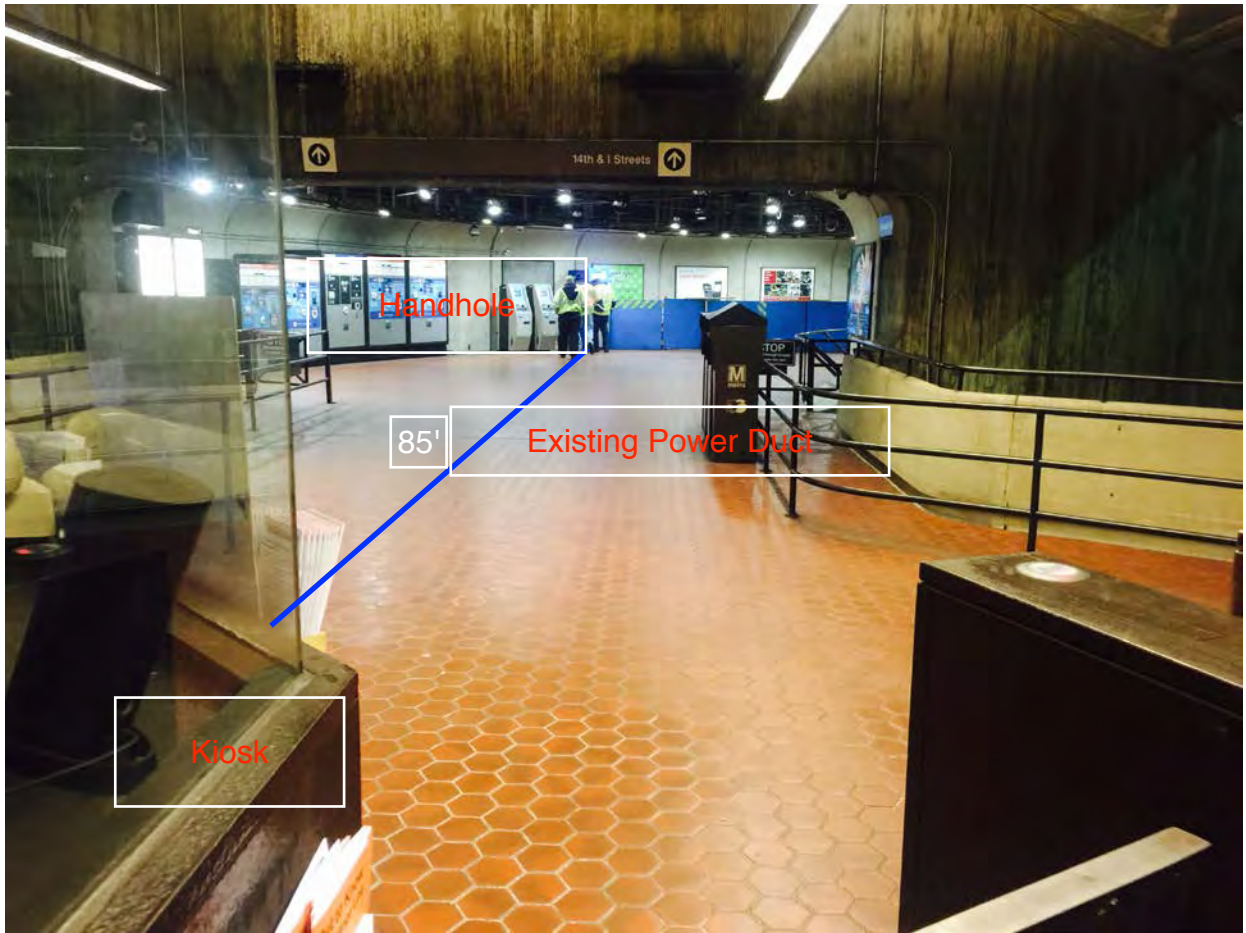


Photo #2 - Existing power duct run on mezzanine floor.



NOTES:

1. ALL INFORMATION CONCERNING DIES AND CONDUITS IS BASED ON INFORMATION SUPPLIED TO CONTRACTOR BY WMATA.

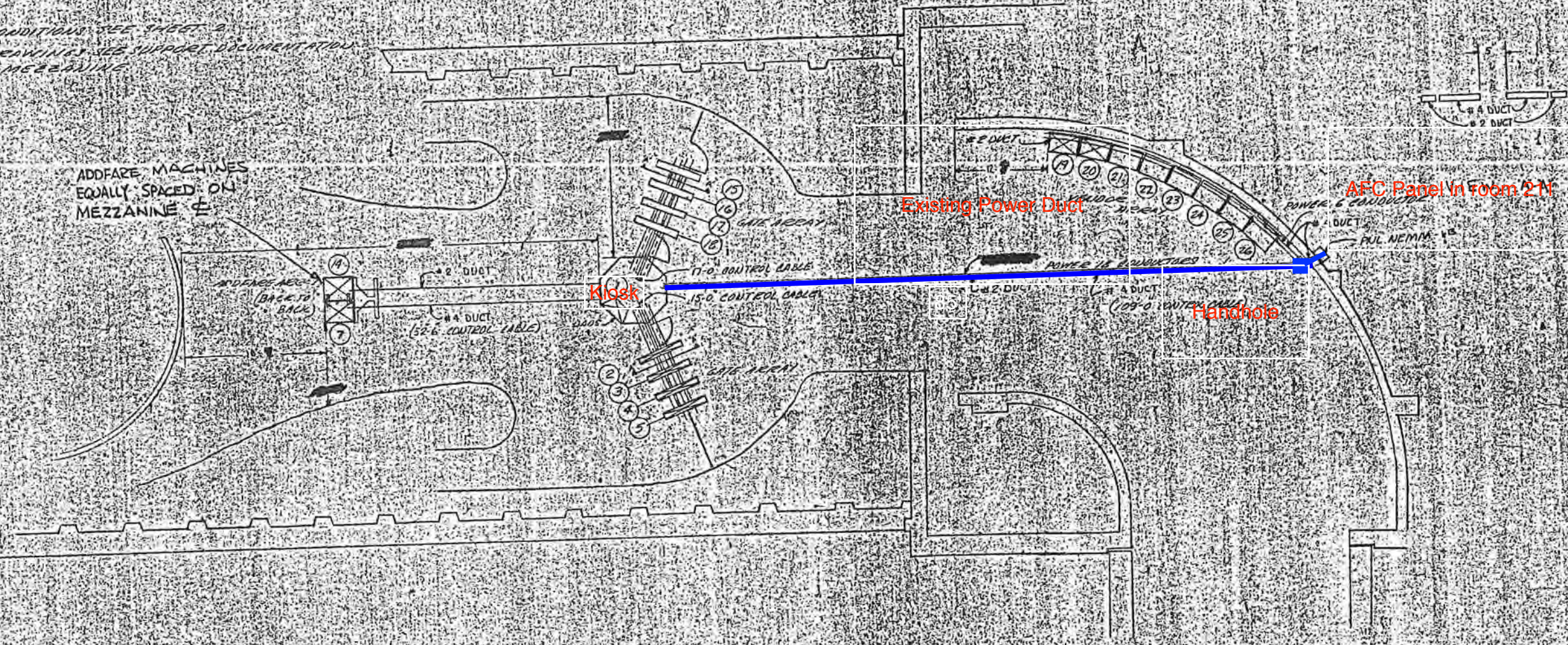
C02 McPherson East

2. THE MINIMUM OPERATIONAL MACHINE INVENTORY IS REFERENCED ON THIS DRAWING BY THE X DRAWN THROUGH THE MACHINE.

3. FOR AS-BUILT CONDITIONS SEE SHEET 2.

4. FOR REFERENCE DRAWINGS SEE SUPPORT DOCUMENTATION PACKAGE FOR THIS MEZZANINE.

ADDFARE MACHINES
EQUALLY SPACED ON
MEZZANINE



2: INSTALLATION PLAN

CP-27007A-10-3-0

WASHINGTON METROPOLITAN
AREA TRANSIT AUTHORITY

APPROVED AS CORRECTED
(RESUBMITTAL REQUIRED)
Approval Does Not Relieve the Contractor
of the Responsibility for the Accuracy of
this Document or for Full Compliance
with the Contract Requirements.

BY: *Patrick's name*
DATE: 12-16-76

CONTRACT NUMBER	CUBIC WASTE IN
PROJECT NAME	McPHERSON SQUARE STATION EAST MEZZANINE AFC MACHINES
DATE OF APPROVAL	976-0350
APPROVED	SCALE: 1/8" = 1'-0"
DATE	SHEET 2