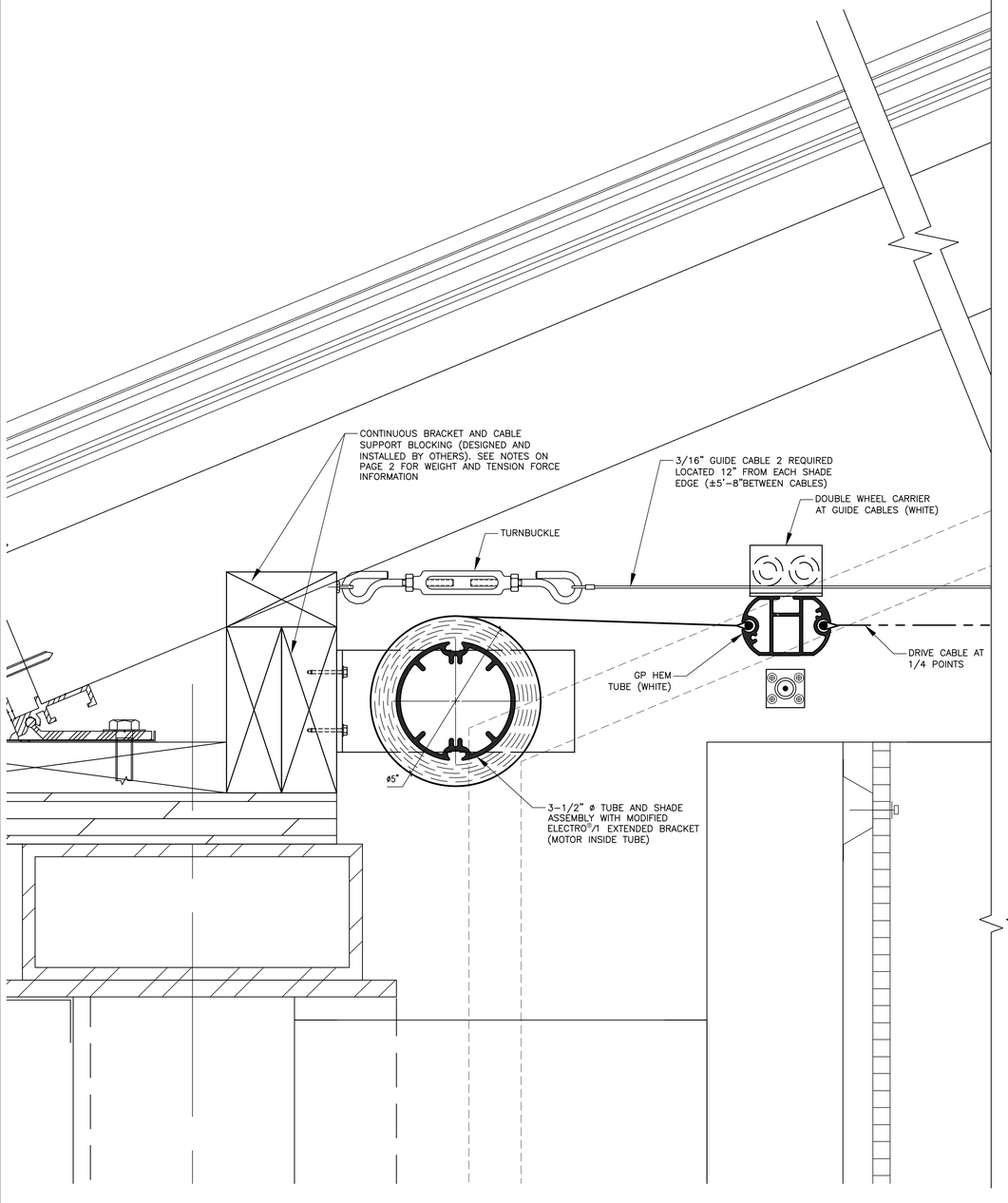
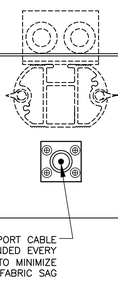
PRINTS				
BW	SEP	FOR	TO	DATE
4	1	APPL	DLR	07/30

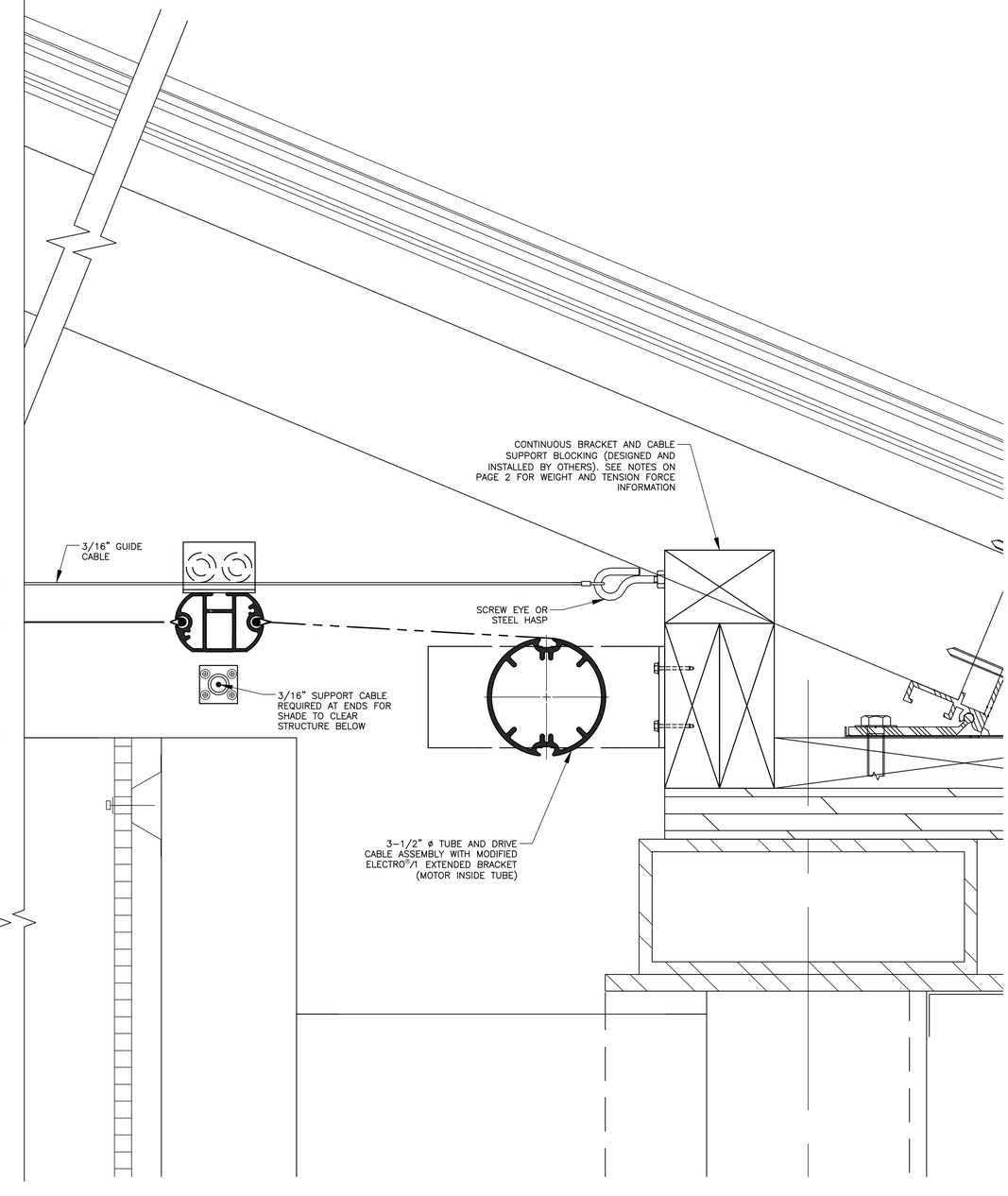


1 SECTION AT FABRIC TAKE-UP TUBE

SCALE: 1/2 FULL SIZE



PRELIMINARY
FOR REVIEW AND DISCUSSION ONLY



2 SECTION ATDRIVE CABLE TAKE-UP TUBE

SCALE: 1/2 FULL SIZE

NOTES:
1 – ALL DIMENSIONS AND JOB CONDITIONS TO BE FIELD VERIFIED BY DEALER BEFORE FABRICATION.
2 – ALL MATERIALS, COLORS, FINISHES, ETC. ARE TO BE MechoShade STANDARDS UNLESS OTHERWISE NOTED.
3 – MechoSystems RESERVES THE RIGHT TO MAKE DESIGN MODIFICATIONS AND TECHNICAL CHANGES WITHOUT PRIOR NOTICE.

SHOP DRAWING DIMENSIONS

DETAILS:	HARDWARE SIZES	± 1/32" (0.79mm)
	ROLL DIAMETER SIZES	± 1/8" (3,18mm)
SHADE BANDS:	EDGE CLEARANCE	± 3/16" (4.76mm)

RollerShade width and height dimensions (W x HT) are approximate, subject to final field dimensions to be scheduled by the Dealer/Contractor and provided to MechoShade Systems for fabrication in accordance with Contract Documents. Shop drawings are for typical details and shade locations only. Final sizes are not included.
All blocking and supports are shown for reference only. Blocking design is not included in this Shop Drawing.
Blocking is Not In Contract.

NO.	DATE	DESCRIPTION	BY
4			
3			
2			
1			

REVISIONS

MechoSystems
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42-03 35th Street
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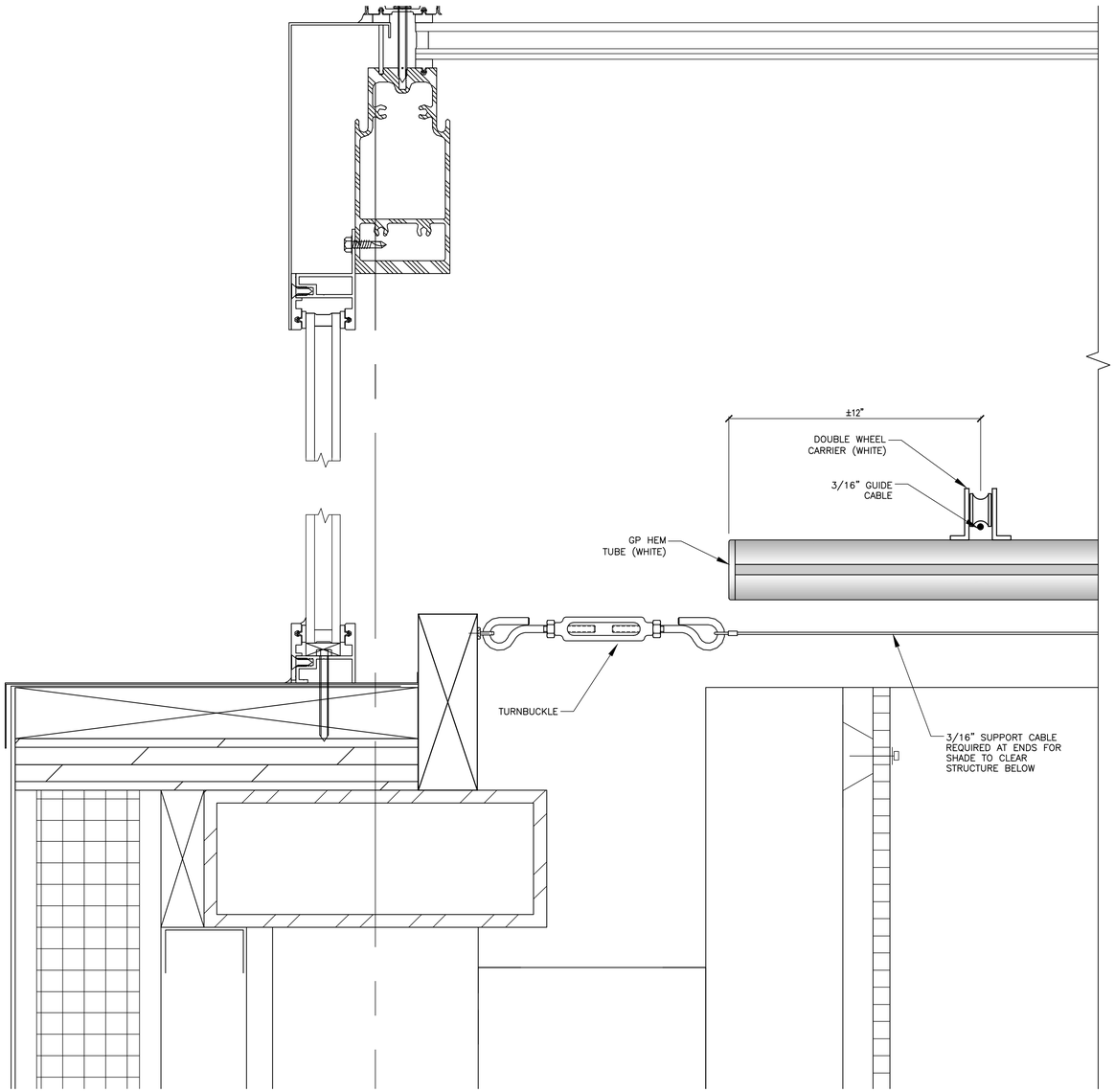
F: +1 (718) 729-2941
W: mechosystems.com

JOB	THURGOOD MARSHALL MIDDLE SCHOOL LYNN, MA
TITLE	PROPOSED DETAILS FLAT HORISONTAL "FTS" SKYLIGHTER
ARCHITECT	RDA
DEALER	
DWG NO.	PS-203287 6
REV.	△
JOB NO.	
PROPOSAL NO.	
DATE	07/30/14
SCALE	AS NOTED
DWN. BY	Z.D.
CKD. BY	Z.D.
SHEET NO.	1 OF 2

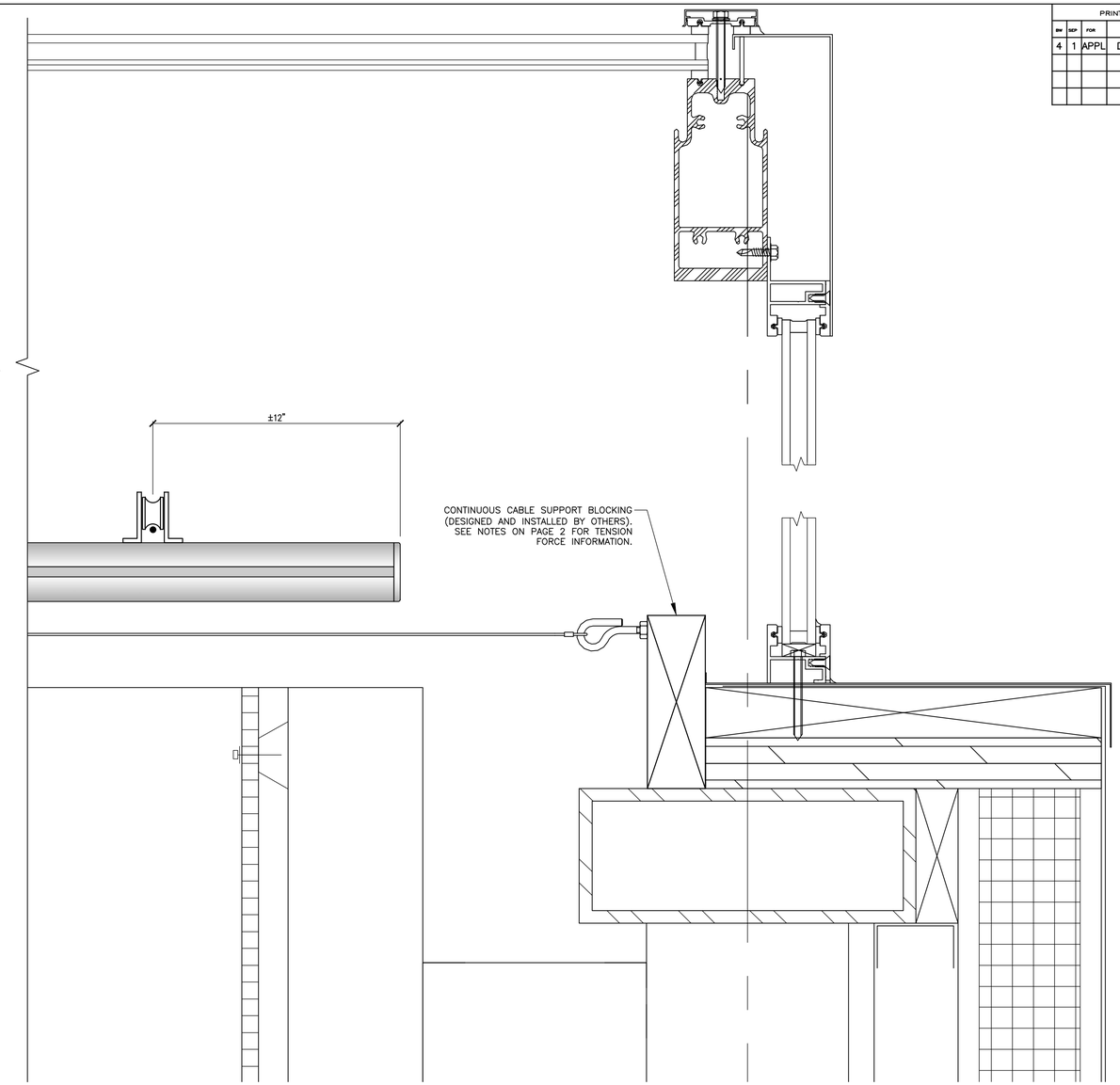
FILE NAME: X:\Engineered Solutions\001 Pre-Sale Folders\PS-203876 TMMS\04 MSS Deliverables\01 Drawings\FTS SKYLIGHT DETAILS.dwg

PRINTS				
BW	SEP	FOR	TO	DATE
4	1	APPL	DLR	07/30



3 SECTION AT SUPPORT CABLE

SCALE: 1/2 FULL SIZE



4 SECTION AT SUPPORT CABLE

SCALE: 1/2 FULL SIZE

NOTE:

1. **ARCHITECT PLEASE VERIFY THAT THERE IS SUFFICIENT VENTING OF THE SPACE BETWEEN SHADE AND GLASS, AS EXCESSIVE HEAT BUILDUP WILL AFFECT SHADE OPERATION. TEMPERATURE MUST NOT EXCEED 40° C/104° F.**
2. **SKYLIGHT SHADE SYSTEM WILL BE SUBJECT UP TO 400 lbs OF PULLING FORCE AT EACH SHADE BRACKET. GUIDE CABLES AND SUPPORT CABLES WILL BE SUBJECT UP TO 300 lbs OF PULLING FORCE AT EACH ATTACHEMENT POINT. BLOCKING NEEDS TO BE DESIGNED TO WITHSTAND THOSE FORCES. BLOCKING AND SUPPORT DESIGN IS NOT INCLUDED. ALL BLOCKING SHOWN ON THIS DRAWING IS FOR REFERENCE ONLY. BLOCKING IS NOT IN CONTRACT.**
3. **BLOCKING MUST BE SQUARE AND PARALLEL TO THE BLOCKING OPPOSITE. THE DIAGONALS SHALL BE MEASURED WITHIN 1/2" TO ASSURE BLOCKING IS PARALLEL AND SQUARED.**
4. **ALL MOTORS MUST BE ACCESSIBLE FOR INSTALLATION AND MAINTENANCE.**
5. **SYSTEM WEIGHT IS 120 LBS PER SHADE UNIT.**

PRELIMINARY
FOR REVIEW AND DISCUSSION ONLY

NOTES:
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SHOP DRAWING DIMENSIONS

DETAILS:	HARDWARE SIZES	± 1/32" (0.79mm)
	ROLL DIAMETER SIZES	± 1/8" (3.18mm)
SHADE BANDS:	EDGE CLEARANCE	± 3/16" (4.76mm)

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4			
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JOB	THURGOOD MARSHALL MIDDLE SCHOOL LYNN, MA
TITLE	PROPOSED DETAILS FLAT HORISONTAL "FTS" SKYLIGHTER
ARCHITECT	RDA
DEALER	
DWG NO.	PS–2032876B REV.
JOB NO.	
PROPOSAL NO.	
DATE	07/30/14
SCALE	AS NOTED
DWN. BY	Z.D.
CKD. BY	Z.D.
SHEET NO.	2 OF 2

FILE NAME: X:\Engineered Solutions\001 Pre–Sale Folders\PS–203876 TMMS\04 MSS Deliverables\01 Drawings\FTS SKYLIGHT DETAILS.dwg