



**KOMATSU SALES AND SERVICE FACILITY**

9927  
E. PECOS ROAD  
MESA  
ARIZONA  
85212

**DATE**

1ST CITY SUBMITAL	11-10-2021
DR SUBMITAL	05-27-2024
SUP SUBMITAL	05-27-2024
DR/SUP 2nd SUBMITAL	07-15-2024
DR/SUP 3rd SUBMITAL	08-12-2024

DRAWN BY: JD, AK, CN

**OWNERSHIP OF DOCUMENTS:**  
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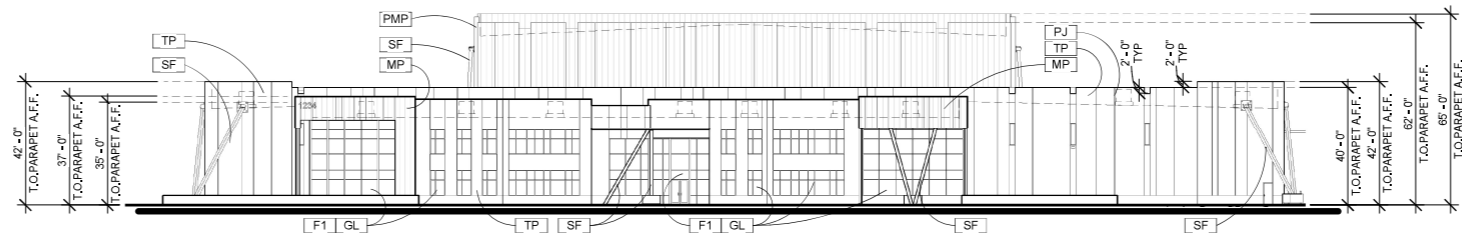
**DISCREPANCIES AND CONFLICTS:**  
All discrepancies found in these documents or conflicts between these documents and field conditions shall be reported to Cawley Architects Inc. for resolution before the commencement of the work.

EXTERIOR ELEVATIONS

Project:23071

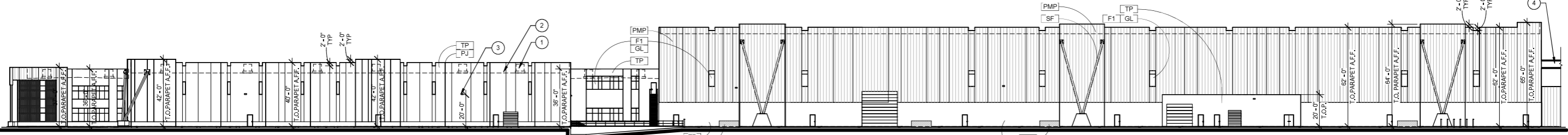
A7.1

-REFER TO SHEET A7.1C FOR COLOR ELEVATIONS  
-REFER TO SHEET A7.2 & A7.3 ANNOTATED ELEVATIONS



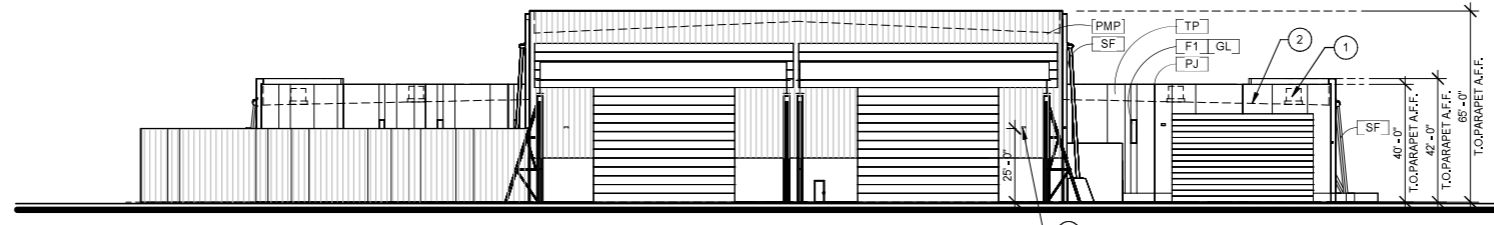
**OVERALL NORTH ELEVATION**

1" = 30'-0"  
0' 15' 30' 60'



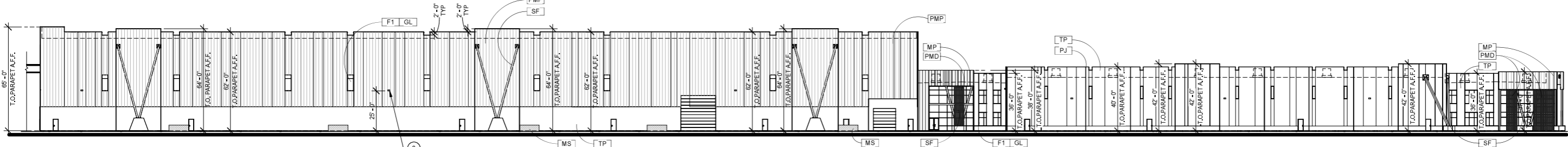
**OVERALL WEST ELEVATION**

1" = 30'-0"  
0' 15' 30' 60'



**OVERALL SOUTH ELEVATION**

1" = 30'-0"  
0' 15' 30' 60'



**OVERALL EAST ELEVATION**

1" = 30'-0"  
0' 15' 30' 60'

**MATERIAL PERCENTAGES**

NORTH ELEVATION			SOUTH ELEVATION		
MATERIAL	SF	OVERALL %	MATERIAL	SF	OVERALL %
PE + METAL PANEL	6,467	31%	PE + METAL PANEL	7,526	36%
TILT PANEL	10,486	51%	TILT PANEL	4,751	23%
STEEL FRAME	398	2%	STEEL FRAME	1,963	9%
GLAZING	3,395	16%	LARGE OH DOOR	6,717	32%
TOTAL	20,744		GLAZING	31	0%
			TOTAL	20,988	

WEST ELEVATION			EAST ELEVATION		
MATERIAL	SF	OVERALL %	MATERIAL	SF	OVERALL %
PE + METAL PANEL	26,134	50%	PE + METAL PANEL	25,952	51%
TILT PANEL	22,340	43%	TILT PANEL	21,208	41%
STEEL FRAME	1,400	3%	STEEL FRAME	1,317	3%
PERF SCREEN MD	507	1%	PERF SCREEN MD	659	1%
GLAZING	1,549	3%	GLAZING	2,170	4%
TOTAL	51,930		TOTAL	51,346	

**(X) ELEVATIONS KEYNOTES**

- FULLY SCREENED MECH. UNIT, TYP
- LINE OF ROOF BEYOND
- WALL PACK LIGHTING, TYP. - SEE ELECTRICAL AND PHOTOMETRIC DRAWINGS
- STEEL CRANE BEAMS BY OTHERS

**STOREFRONT/GLAZING KEY**

MATERIAL	COLOR
FRAMES [F1]	CLEAR ANODIZED ALUMINUM
GLAZING [GL]	GLAZING 1" INSULATED GRAY REFLECTIVE

**INSULATED GLAZING SYSTEM SPECIFICATION:**

VITRO ARCHITECTURA GLASS OR EQUAL - 1" INSULATED GLAZING SYSTEM  
U-FACTOR: 0.29  
SOLAR HEAT GAIN COEFFICIENT (SHGC): 0.17  
OUTBOARD: 1/4" PPG SOLARCOOL GRAY (SRF #2)  
AIRSPACE: 1/2" (AIR FILLED)  
INBOARD: 1/4" PPG SOLARBAN 60 ON CLEAR (SRF #3)

- 'S' AT WINDOW LOCATIONS INDICATES SPANDREL PANELS, SEE WINDOW TYPES FOR LOCATIONS OF TEMPERED GLASS.

**COLOR KEY**

KEY	MANUF. - DUNN EDWARDS COLOR NAME
1	'LACE VEIL' DE6372
2	'SILVER POLISH' DE6374
3	'FORMAL GRAY' DE6382
4	'BOAT ANCHOR' DE6377
5	'COOL DECEMBER' DE383
6	'DOVER STRAITS' DE5866

KEY	MATERIAL	NOTE
7	BOLLARDS	
8	SES	POWDER COAT TO MATCH ADJACENT WALL, BY VENDOR
9	TRANSFORMER	POWDER COAT TO MATCH ADJACENT WALL, BY VENDOR

- SEALANTS FOR PROJECTS TO MATCH ADJACENT MATERIAL COLORS - NO WHITE OR OFF WHITE COLORS.
- PANTHER TO PROVIDE TWO COATS SEALER TO ALL EXPOSED NATURAL BLOCK, PRECAST CONCRETE. UNPAINTED CONCRETE AND OTHER MATERIALS AS REQUIRED TO PROVIDE A WEATHER SEALED PROJECT.
- G.C. IS RESPONSIBLE FOR SUBMITTING ALL PRE-MANUFACTURED MATERIALS AND COLORS TO ARCHITECT FOR REVIEW AND APPROVAL.
- G.C. TO OBTAIN APPROVAL FROM UTILITY COMPANY BEFORE PAINTING TRANSFORMER.

**MATERIAL KEY**

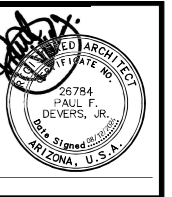
MATERIAL	DESCRIPTION
[C]	CONCRETE TILT PANEL - PAINTED
[PJ]	PANEL JOINT
[PMD]	PERFORATED SCREEN METAL DECK
[SF]	STEEL FRAME - PAINTED
[MP]	METAL PANELS - PAINTED
[PMP]	PRE-ENGINEERED METAL PANELS - PAINTED
[MS]	GROUND MOUNTED MECHANICAL SCREEN 8 X 8 X 16 SMOOTH FACE SINGLE SCORE MASONRY BLOCK - PAINTED

**GENERAL NOTES**

- ALL SIGNAGE UNDER SEPARATE PERMIT.
- SEE STRUCTURAL FOR UNTEL INFORMATION.
- SEE DOOR SCHEDULE FOR DOOR HEIGHTS.
- SEE STRUCTURAL FOR CONTROL JOINTS.

**MATERIAL SAMPLE APPROVAL**

- PRIOR TO ORDERING, G.C. TO PROVIDE INDIVIDUAL SAMPLES OF ALL BUILDING COLORS AND MATERIALS FOR REVIEW AND APPROVAL BY THE ARCHITECT AND OWNER, (i.e. PAINTED CMU, ETC.)
- ALL INDIVIDUAL SAMPLES TO BE PRESENTED AT ONE TIME, ONSITE IN SIZES OF NO LESS THAN 12" X 12".



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DRAWN BY: JD, AK, CN

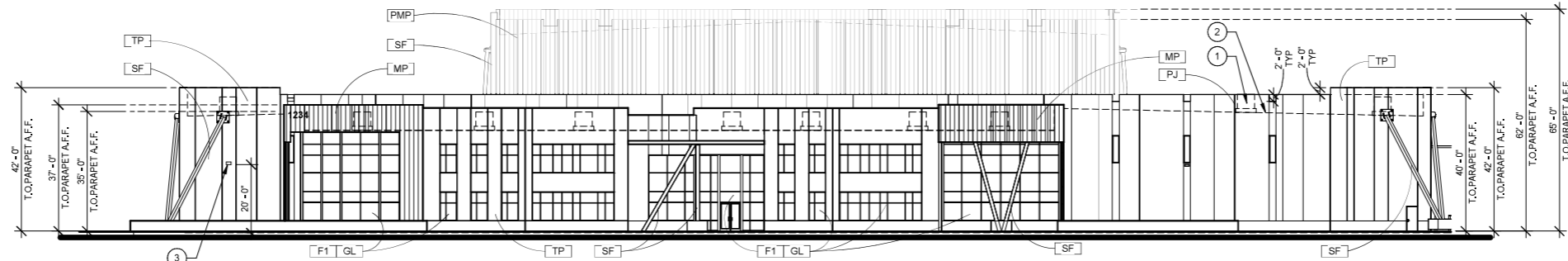
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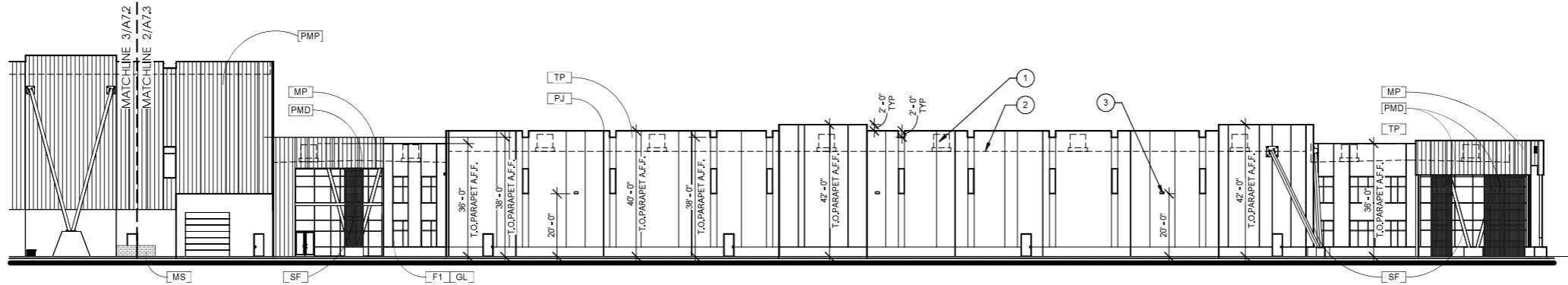
EXTERIOR ELEVATIONS

Project: 23071  
**A7.2**

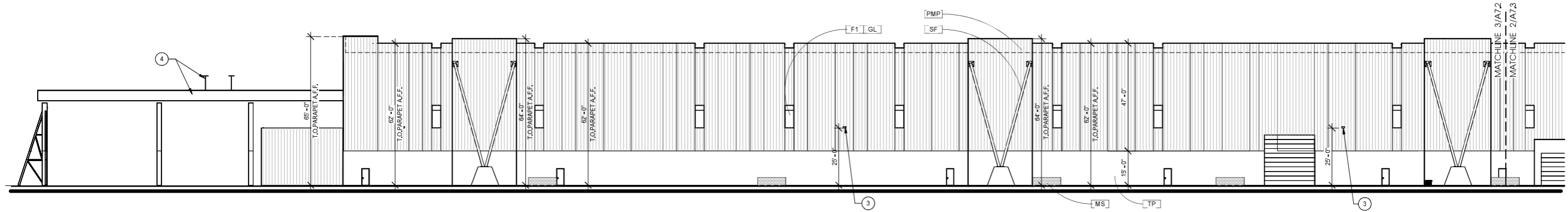
-REFER TO SHEET A7.1C FOR COLOR ELEVATIONS  
-REFER TO SHEET A7.2 & A7.3 ANNOTATED ELEVATIONS



1 ENLARGED NORTH ELEVATION (ADMIN)  
3/64" = 1'-0"

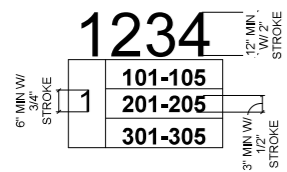


2 PARTIAL ENLARGED EAST ELEVATION (ADMIN & SHOP)  
3/64" = 1'-0"



3 PARTIAL ENLARGED EAST ELEVATION (WELD SHOP)  
3/64" = 1'-0"

**MESA TYPICAL ADDRESS MARKER**



SUITE #'S PER C.O.M. DESIGNATION. #'S SHOWN ARE FOR REFERENCE ONLY. THE ADDRESS NUMBER SHALL BE A MIN. 12" HIGH WITH 2" STROKE. REFER TO CITY OF MESA STD DTL FPD 505.1 FOR MORE INFORMATION

**MATERIAL PERCENTAGES**

NORTH ELEVATION	SF	OVERALL %
PE + METAL PANEL	6,467	31%
TILT PANEL	10,486	51%
STEEL FRAME	396	2%
GLAZING	3,395	16%
TOTAL	20,744	

SOUTH ELEVATION	SF	OVERALL %
PE + METAL PANEL	7,526	36%
TILT PANEL	4,751	23%
STEEL FRAME	1,963	9%
LARGE OH DOOR	6,717	32%
GLAZING	31	0%
TOTAL	20,988	

WEST ELEVATION	SF	OVERALL %
PE + METAL PANEL	26,134	50%
TILT PANEL	22,340	43%
STEEL FRAME	1,400	3%
PERF SCREEN MD	507	1%
GLAZING	1,549	3%
TOTAL	51,930	

EAST ELEVATION	SF	OVERALL %
PE + METAL PANEL	25,992	51%
TILT PANEL	21,208	41%
STEEL FRAME	1,317	3%
PERF SCREEN MD	659	1%
GLAZING	2,170	4%
TOTAL	51,346	

**ELEVATIONS KEYNOTES**

- FULLY SCREENED MECH. UNIT, TYP
- LINE OF ROOF BEYOND
- WALL PACK LIGHTING TYP - SEE ELECTRICAL AND PHOTOMETRIC DRAWINGS
- STEEL CRANE BEAMS BY OTHERS

**STOREFRONT/GLAZING KEY**

MATERIAL	COLOR
FRAMES [F1]	CLEAR ANODIZED ALUMINUM
GLAZING [GL]	GLAZING 1" INSULATED GRAY REFLECTIVE

**INSULATED GLAZING SYSTEM SPECIFICATION:**  
VITRO ARCHITECTURA GLASS OR EQUAL - 1" INSULATED GLAZING SYSTEM  
U-FACTOR: 0.29  
SOLAR HEAT GAIN COEFFICIENT (SHGC): 0.17  
OUTBOARD: 1/4" PPG SOLARCOOL GRAY (SRF #2)  
AIRSPACE: 1/2" (AIR FILLED)  
INBOARD: 1/4" PPG SOLARBAN 60 ON CLEAR (SRF #3)

- 'S' AT WINDOW LOCATIONS INDICATES SPANDREL PANELS.
- SEE WINDOW TYPES FOR LOCATIONS OF TEMPERED GLASS.

**MATERIAL KEY**

MATERIAL	DESCRIPTION
[TP]	CONCRETE TILT PANEL - PAINTED
[PJ]	PANEL JOINT
[PMD]	PERFORATED SCREEN METAL DECK
[SF]	STEEL FRAME - PAINTED
[MP]	METAL PANELS - PAINTED
[PMP]	PRE-ENGINEERED METAL PANELS - PAINTED
[MS]	GROUND MOUNTED MECHANICAL SCREEN 8 X 8 X 16 SMOOTH FACE SINGLE SCORE MASONRY BLOCK - PAINTED

**GENERAL NOTES**

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- SEE STRUCTURAL FOR UNTEL INFORMATION.
- SEE DOOR SCHEDULE FOR DOOR HEIGHTS.
- SEE STRUCTURAL FOR CONTROL JOINTS.

**MATERIAL SAMPLE APPROVAL**

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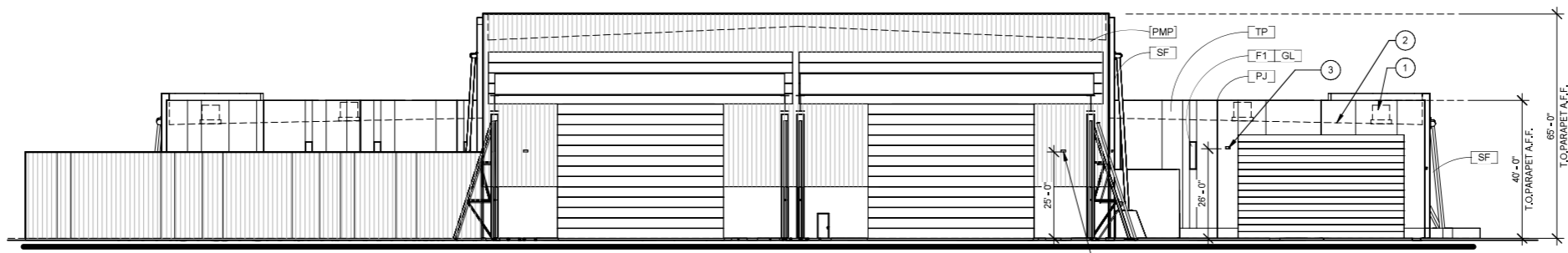
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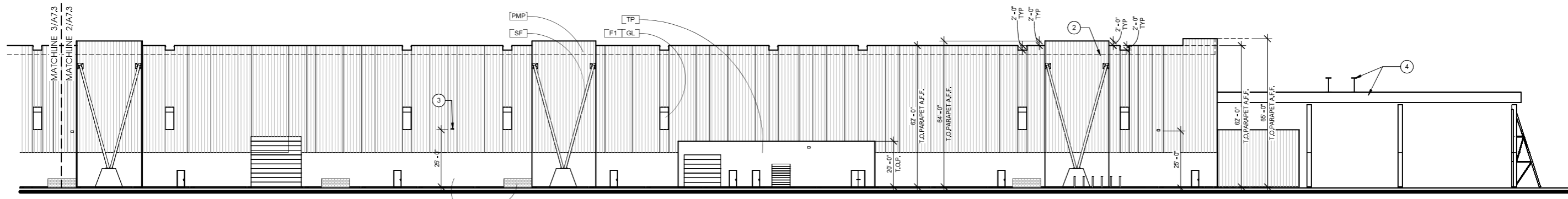
Project: 23071

**A7.3**

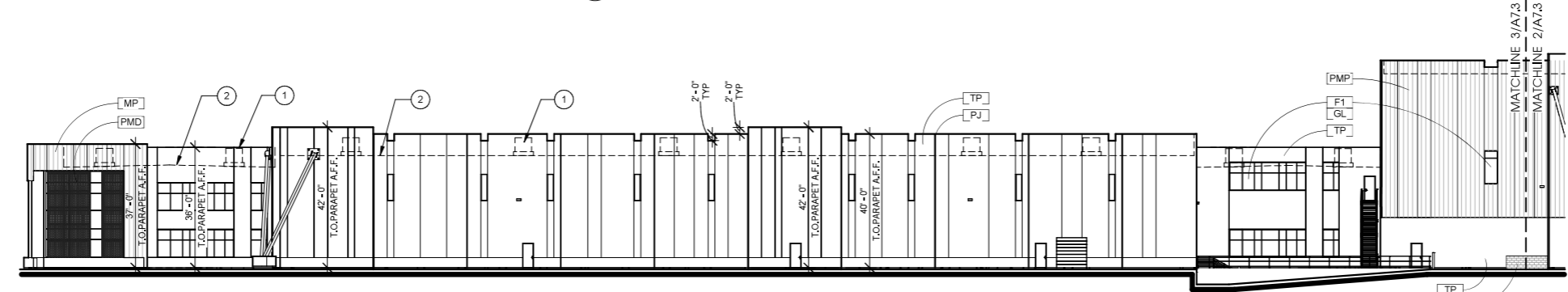
-REFER TO SHEET A7.1C FOR COLOR ELEVATIONS  
-REFER TO SHEET A7.2 & A7.3 ANNOTATED ELEVATIONS



**1 ENLARGED SOUTH ELEVATION (WELD SHOP)**  
3/64" = 1'-0"



**2 PARTIAL ENLARGED WEST ELEVATION (WELD SHOP)**  
3/64" = 1'-0"



**3 PARTIAL ENLARGED WEST ELEVATION (ADMIN & WAREHOUSE)**  
3/64" = 1'-0"

**MATERIAL PERCENTAGES**

NORTH ELEVATION			SOUTH ELEVATION		
	SF	OVERALL %		SF	OVERALL %
PE + METAL PANEL	6,467	31%	PE + METAL PANEL	7,526	36%
TILT PANEL	10,486	51%	TILT PANEL	4,751	23%
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			TOTAL	20,988	

WEST ELEVATION			EAST ELEVATION		
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**(X) ELEVATIONS KEYNOTES**

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- LINE OF ROOF BEYOND
- WALL PACK LIGHTING, TYP. - SEE ELECTRICAL AND PHOTOMETRIC DRAWINGS
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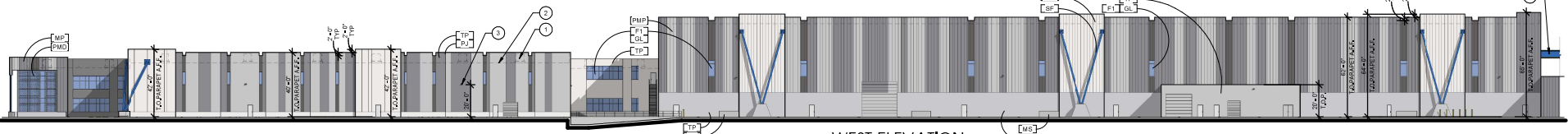
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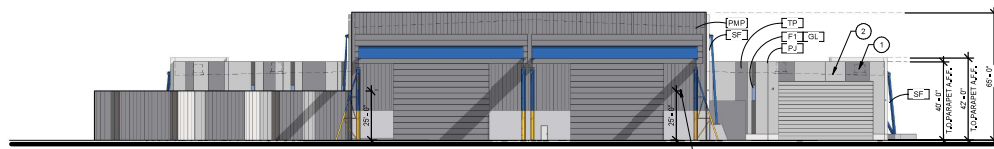
REFER TO SHEET A7.1 FOR BLACK AND WHITE ELEVATIONS  
REFER TO SHEET A7.2 & A7.3 ANNOTATED ELEVATIONS



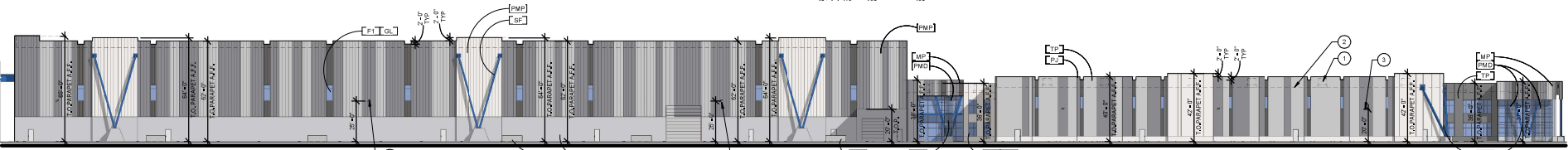
NORTH ELEVATION  
1" = 30'-0"



WEST ELEVATION  
1" = 30'-0"



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MATERIAL	COLOR
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GLAZING [GL]	GLAZING 1" INSULATED GRAY REFLECTIVE

**INSULATED GLAZING SYSTEM SPECIFICATION**

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IMPACTOR: Q25  
SOLAR HEAT GAIN COEFFICIENT (SHGC): 0.17  
OUTBOARD: 1/4" PPG SOLARCOOL GRAY (SRF #2)  
INBOARD: 1/4" PPG SOLARBAN 60 ON CLEAR (SRF #3)

- 1" IS AT WINDOW LOCATIONS INDICATES SPANDREL PANELS.
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KEY	MANUF. - DUNN EDWARDS COLOR NAME	NOTE
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[FORMAL GRAY]	DE6382	
[BOAT ANCHOR]	DE6377	
[COOL DECEMBER]	DE6383	
[DOVER STRAITS]	DE6989	

KEY	MATERIAL	NOTE
[BOLLARDS]	SES	POWDER COAT TO MATCH ADJACENT WALL, BY VENDOR
[TRANSFORMER]	TRANSFORMER	POWDER COAT TO MATCH ADJACENT WALL, BY VENDOR

1. SEALANTS FOR PROJECTS TO MATCH ADJACENT MATERIAL COLORS. NO WHITE OR OFF WHITE COLORS.  
2. PRIMER TO PROVIDE TWO COATS SEALER TO ALL EXPOSED NATURAL BLOCK, PRECAST CONCRETE, UNPAINTED CONCRETE AND OTHER MATERIALS AS REQUIRED TO PROVIDE A WEATHER SEALED PROJECT.  
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**MATERIAL KEY**

MATERIAL	DESCRIPTION
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[MS]	GROUND MOUNTED MECHANICAL SCREEN 8' X 8' X 16' SMOOTH FACE SINGLE SCORE MASONRY BLOCK - PAINTED

**GENERAL NOTES**

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- SEE DOOR SCHEDULE FOR DOOR HEIGHTS.
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730 N. 52nd St. Ste. 203  
Phoenix, Arizona 85008  
P. 602.993.5060

CawleyArchitects.com



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08-12-2024

DRAWN BY: JD, AK, CN

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**EXTERIOR ELEVATIONS  
COLOR**

Project#2071  
**A7.1C**



