

REFER TO SHEET A7.1 FOR BLACK AND WHITE ELEVATIONS
REFER TO SHEET A7.2 & A7.3 ANNOTATED ELEVATIONS



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KOMATSU
SALES AND
SERVICE
FACILITY

9927
E. PECOS ROAD
MESA
ARIZONA
85212

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

DRAWN BY: JD, AK, CN

OWNERSHIP OF DOCUMENTS:
The drawings are the property of the architect and shall remain the property of the architect. The drawings are for the use of the contractor and shall not be used for any other purpose without the written consent of the architect.

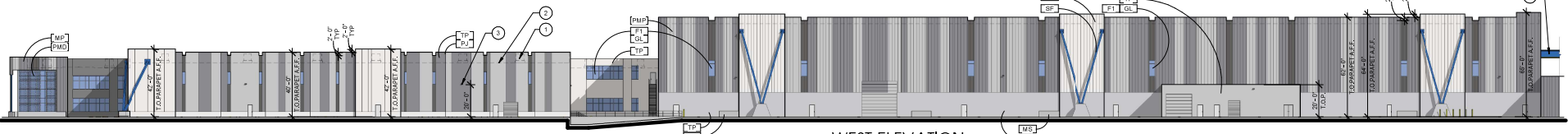
DISCREPANCIES AND CONFLICTS:
All discrepancies found in these documents shall be resolved by the architect and shall not be used for any other purpose without the written consent of the architect.

EXTERIOR ELEVATIONS
COLOR

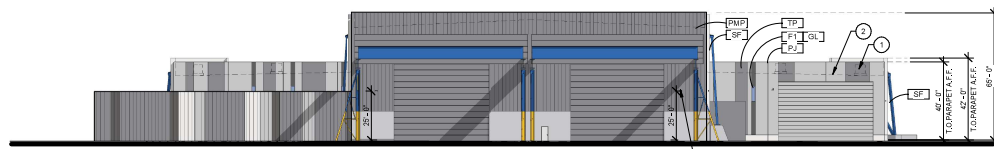
Project: 2071
A7.1C



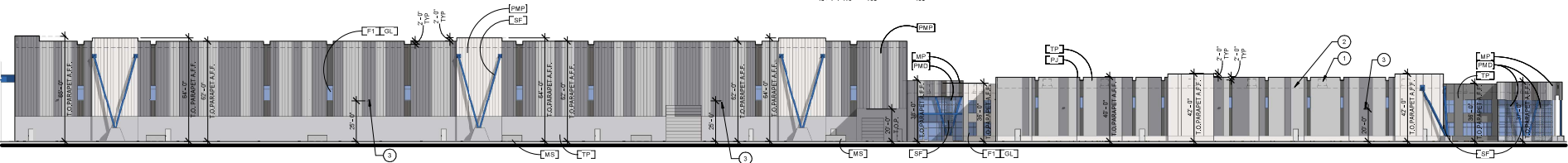
NORTH ELEVATION
1" = 30'-0"



WEST ELEVATION
1" = 30'-0"



SOUTH ELEVATION
1" = 30'-0"



EAST ELEVATION
1" = 30'-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%
STEEL FRAME	396	2%	STEEL FRAME	1,963	9%
GLAZING	3,295	16%	LARGE CH DOOR	6,717	32%
TOTAL	20,744		TOTAL	20,988	

WEST ELEVATION			EAST ELEVATION		
	SF	OVERALL %		SF	OVERALL %
PE + METAL PANEL	26,134	50%	PE + METAL PANEL	25,992	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	

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
UFACTOR: 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)

- 1/2" AT WINDOW LOCATIONS INDICATES SPANDREL PANELS
- SEE WINDOW TYPES FOR LOCATIONS OF TEMPERED GLASS.

COLOR KEY

KEY	MANUF. - DUNN EDWARDS COLOR NAME
[LACE VEIL]	DE8372
[SILVER POLISH]	DE8374
[FORMAL GRAY]	DE8382
[BOAT ANCHOR]	DE8377
[COOL DECEMBER]	DE8383
[DOVER STRATS]	DE8669

KEY	MATERIAL	NOTE
[BOLLARDS]	BOLLARDS	
[SES]	POWDER COAT TO MATCH ADJACENT WALL, BY VENDOR	
[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. PAINTER 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.
3. G.C. IS RESPONSIBLE FOR SUBMITTING ALL PRE-MANUFACTURED MATERIALS AND COLORS TO ARCHITECT FOR REVIEW AND APPROVAL.
4. G.C. TO OBTAIN APPROVAL FROM UTILITY COMPANY BEFORE PAINTING TRANSFORMER.

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

1. ALL SIGNAGE UNDER SEPARATE PERMIT.
2. SEE STRUCTURAL FOR Lintel INFORMATION.
3. SEE DOOR SCHEDULE FOR DOOR HEIGHTS.
4. SEE STRUCTURAL FOR CONTROL JOINTS.

MATERIAL SAMPLE APPROVAL

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



