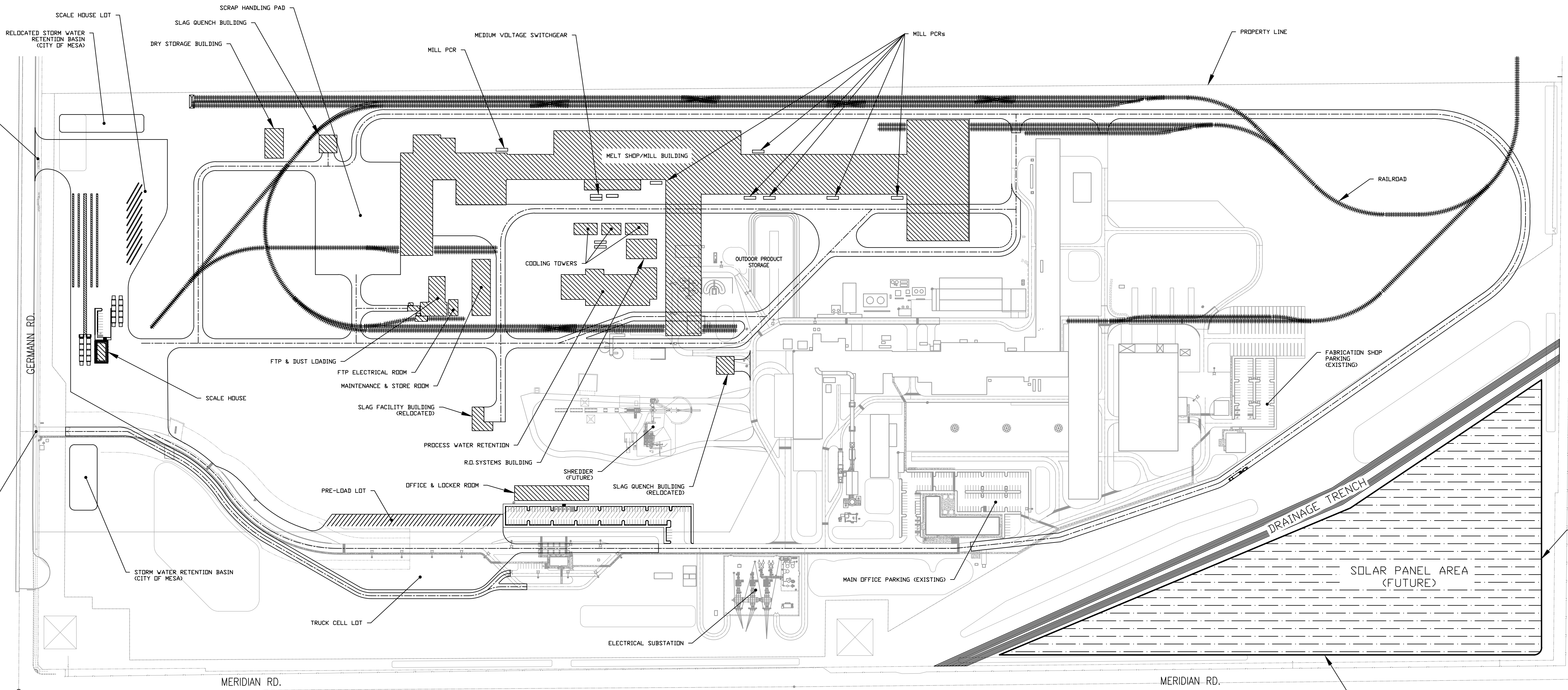
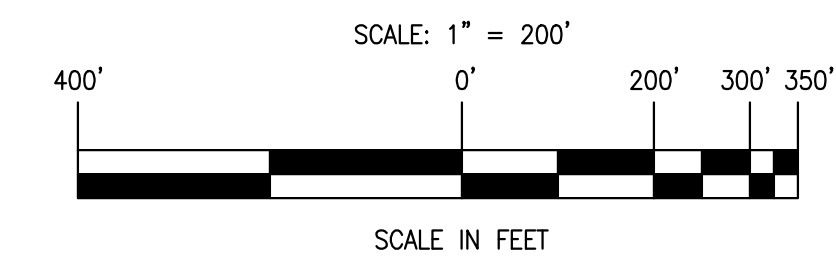
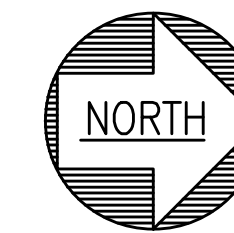


LEGEND	
	NEW BUILDINGS
	EXISTING BUILDINGS
	SOLAR PANEL AREA
	NEW ROADS
	EXISTING ROADS



CMC STEEL ARIZONA AZ2 - SITE PLAN



NOTES:

- REFER TO DRAWING 8099-0710-GA-007 FOR APPROVED CITY OF MESA SITE PLAN
- REFER TO DRAWING 8099-0710-GA-007 FOR EXISTING BUILDING OCCUPANCY CLASSIFICATION, CONSTRUCTION TYPE, AND AREA UNDER ROOF.
- REFER TO CITY OF MESA PERMIT NO. BLD2007-09800 FOR LANDSCAPE DRAWINGS. LANDSCAPING IS NOT SHOWN FOR CLARITY.
- SOLAR PANEL AREA SHOWN, IS SETBACK A MINIMUM DISTANCE OF 15'-0" FROM THE RIGHT-OF-WAY OF THE ADJACENT ROADWAYS, AN 8'-0" TALL WALL, WILL BE INSTALLED TO SCREEN THE SOLAR PANEL AREA FROM THE VIEW OF THE ADJACENT ROADWAYS.

GENERAL

DESCRIPTION	ESTIMATED ACREAGE
AZ1 (EXISTING)	63.7
AZ2 (NEW)	83.6
SITE TOTAL ACRES (GROSS)	227

BUILDINGS

DESCRIPTION	OCCUPANCY CLASSIFICATION	CONSTRUCTION TYPE	AREA (SQ.FT.)
MELT SHOP/MILL BUILDING	F-2	IIB	421,777
FTP & DUST LOADING	H-4	IIB	10,292
FTP ELECTRICAL ROOM	F-2	IIB	1,765
MAINTENANCE & STORE ROOM	F-2	IIB	11,780
DRY STORAGE BUILDING	H-4	IIB	6,300
SLAG QUENCH BUILDING	F-2	IIB	3,600
SLAG FACILITY (TMS)	F-2	IIB	3,200
MEDIUM VOLTAGE SWITCHGEAR	F-2	IIB	640
MILL PCRS	F-2	IIB	320
OFFICE & LOCKER ROOM	B	IIB	12,500
SCALE HOUSE OFFICE	B	IIB	1,770

EXISTING PARKING

BUILDING NO.	BUILDING DESCRIPTION	STANDARD SPOTS	HANDICAP SPOTS	VAN ACCESSIBLE SPOTS	TOTAL SPOTS
25	SCALE HOUSE	9	1	1	10
27	MAIN OFFICE	147	5	4	152
17	SLAG FACILITIES	9	1	1	10
02	FABRICATION SHOP	80	4	4	84

EMERGENCY VEHICLE ROADS

DESCRIPTION	MEASUREMENT
INSIDE TURNING RADIUS	35'-0" MIN
OUTSIDE TURNING RADIUS	55'-0" MIN
ROAD WIDTH	20'-0" MIN

DEVELOPED AREAS

DESCRIPTION	ESTIMATED AREA (SQ.FT.)
COOLING TOWERS	8,500
PROCESS WATER RETENTION	32,000
SCRAP HANDLING PAD	108,000
OUTDOOR PRODUCT STORAGE	115,000
TRUCK WAITING LOT	87,500
PRE-LOAD LOT	60,000
SCALE HOUSE LOT	308,750
SOLAR PANEL AREA	1,742,400

LOT COVERAGE

DESCRIPTION	AREA (SQ.FT.)	COVERAGE (%)
IMPERMEABLE SURFACES	3,747,547.99	37.9

NEW PARKING

BUILDING NO.	BUILDING DESCRIPTION	STANDARD SPOTS	HANDICAP SPOTS	VAN ACCESSIBLE SPOTS	TOTAL SPOTS
N/A	SCALE HOUSE	9	1	1	10
N/A	OFFICE & LOCKER ROOM	116	4	4	120

NEW ROADS

DESCRIPTION	MEASUREMENT
INSIDE TURNING RADIUS	45'-0"
OUTSIDE TURNING RADIUS	75'-0"
ROAD WIDTH	30'-0"
TRUCK ENTRANCE/EXIT WIDTH	100'-0"

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NO.	REVISION	BY	DATE
3	MARKED SOLAR PANEL AREA AS "FUTURE"	RKS	01/28/21
2	REMOVED SOLAR PANEL AREA	RKS	01/19/21
1	REVISED IN RESPONSE TO CITY COMMENTS	RKS	12/29/20
0	FORMAL APPLICATION FOR DR	RKS	12/07/20



**COMMERCIAL METALS COMPANY
CMC STEEL ARIZONA**

11444 E. GERMAN ROAD
MESA, ARIZONA 85212-9700

DRAWN BY: RKS	DATE: 10/08/20
CHK'D BY: ACS	DATE: 12/07/20

DEPARTMENT: ENGINEERING
PROJECT: AZ2

TITLE:
AZ2 - FORMAL APPLICATION FOR DR
SITE PLAN

DRAWING NUMBER:
1056-20-001-FA-001

SHEET:
1 OF 1
REV:
3