

LEGEND

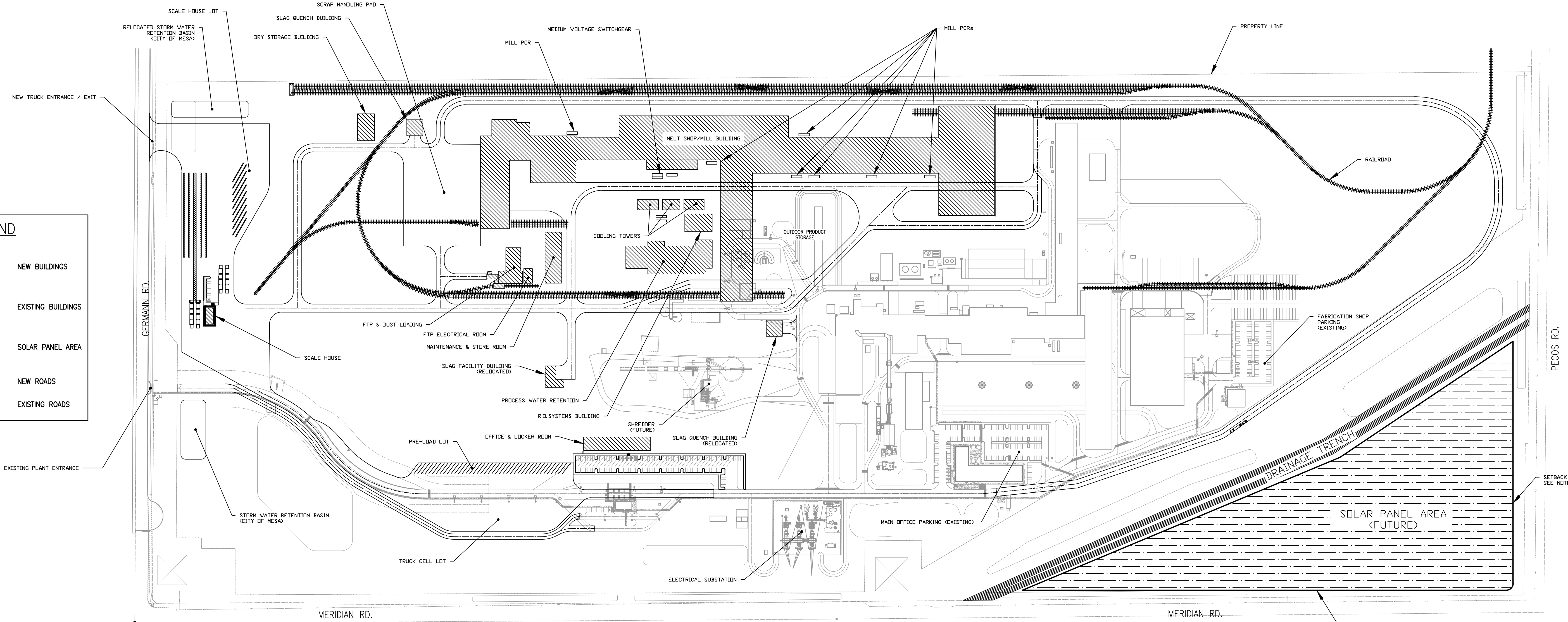
NEW BUILDINGS

EXISTING BUILDINGS

SOLAR PANEL AREA

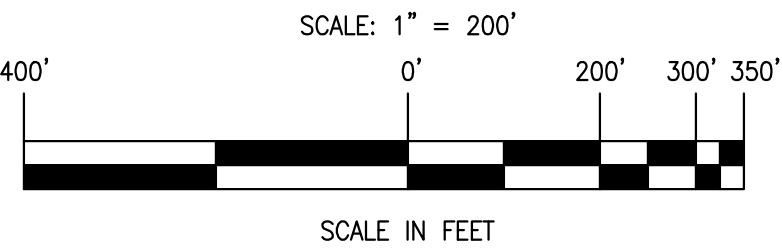
NEW ROADS

EXISTING ROADS



CMC STEEL ARIZONA

AZ2 - SITE PLAN



NOTES:

1. REFER TO DRAWING 8099-0710-GA-007 FOR APPROVED CITY OF MESA SITE PLAN
2. REFER TO DRAWING 8099-0710-GA-007 FOR EXISTING BUILDING OCCUPANCY CLASSIFICATION, CONSTRUCTION TYPE, AND AREA UNDER ROOF.
3. REFER TO CITY OF MESA PERMIT NO. BLD2007-09800 FOR LANDSCAPE DRAWINGS. LANDSCAPING IS NOT SHOWN FOR CLARITY.
4. 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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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

NO.

REVISION

BY

DATE

COMMERCIAL METALS COMPANY

CMC STEEL ARIZONA

11444 E. GERMAN RD

MESA, ARIZONA 85212-9700

DRAWN BY:

RKS

DATE:

10/08/20

DEPARTMENT:

ENGINEERING

CHK'D BY:

ACS

DATE:

12/07/20

PROJECT:

AZ2

TITLE:

AZ2 - FORMAL APPLICATION FOR DR

SITE PLAN

DRAWING NUMBER:

1056-20-001-FA-001

SHEET:

1 OF 1

REV:

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