

RAPID CITY FIRE STATION #1 IMPROVEMENTS

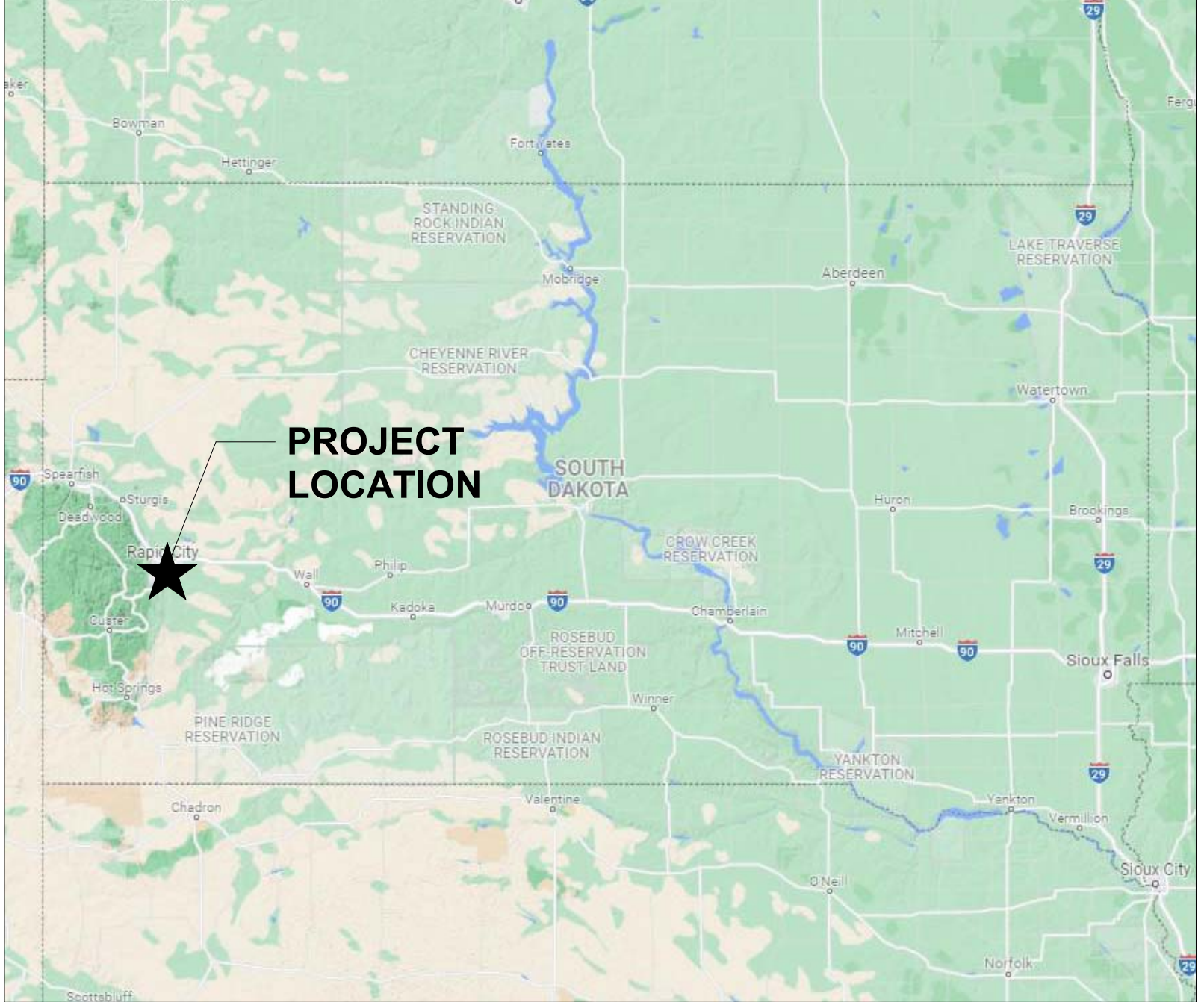


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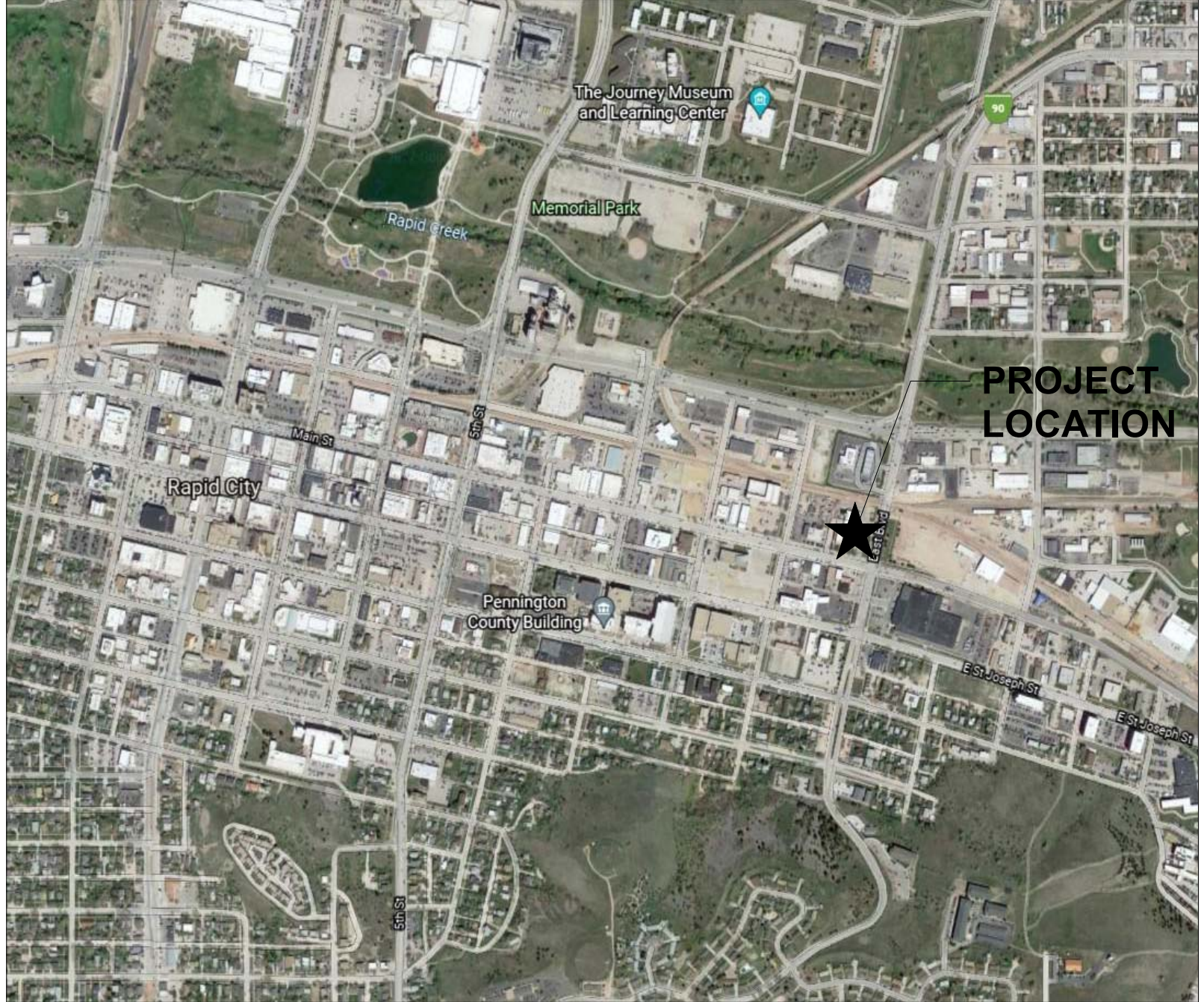


6211 Roosevelt Way, NE
Seattle, WA 98115
206.522.3830

VICINITY MAP



LOCALITY MAP



OWNER

RAPID CITY FIRE STATION #1
10 Main St.
Rapid City, SD 57701

DESIGN TEAM

ARCHITECT:
CHAMBERLIN ARCHITECTS
725 St. Joseph Street, Suite B1
Rapid City, SD 57701
(605) 355-6804

CIVIL/ LANDSCAPE:
TERRASITE DESIGN
1635 Deadwood Ave.
Rapid City, SD 57702
PHONE: (605) 791-1736

STRUCTURAL:
ALBERTSON ENGINEERING INC.
3302 W. Main St.
Rapid City, SD 57702
(605) 343-9606

MEP:
SKYLINE ENGINEERING LLC
615 12th St.
Rapid City, SD 57701
(605) 737-3800

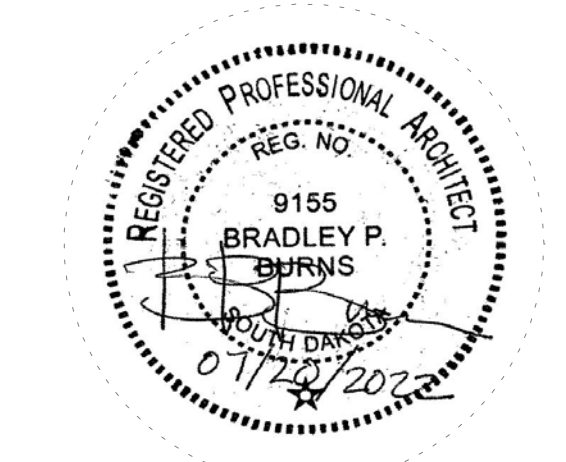
DRAWING LIST

GENERAL	G001	COVER SHEET
CIVIL	CD101	DEMOLITION PLAN
	CS101	SITE PLAN
	CS102	UTILITIES PLAN
	CS103	UTILITIES PROFILES
	CS104	JOINT LAYOUT PLAN
	CS105	SITE LAYOUT AND STRIPING PLAN
	CG101	GRADING PLAN
	CG102	EROSION CONTROL PLAN
	C501	CIVIL DETAILS
	C502	CIVIL DETAILS
	C503	CIVIL DETAILS
	C504	CIVIL DETAILS
	C505	CIVIL DETAILS
	C506	CIVIL DETAILS
LANDSCAPING	LP101	LANDSCAPE PLAN
	L501	LANDSCAPE DETAILS
	L502	LANDSCAPE DETAILS
	L503	LANDSCAPE DETAILS
	LI101	IRRIGATION PLAN
	LI501	IRRIGATION DETAILS
ARCHITECTURAL	A001	NOTES, SYMBOLS, ABBREVIATIONS AND WALL TYPES
	A002	WALL TYPES CONTD, CODE CHECKLIST & OCC LOAD TABLE
	A003	LIFE SAFETY PLAN
	A004	LIFE SAFETY PLAN CONTD.
	A012	MOCK-UP WALL
	A021	FIRST FLOOR DEMO PLAN
	A022	2ND FLOOR DEMO PLAN - APPRATUS BAY/HOSE TOWER-LEVEL 2
	A023	ROOF DEMO PLAN
	A024	EXTERIOR DEMO ELEVATIONS
	A025	EXTERIOR DEMO ELEVATIONS
	A101	FIRST FLOOR PLAN
	A102	SECOND FLOOR PLAN
	A103	SECOND FLOOR APP BAY/HOSE TOWER
	A121	REFLECTED CEILING PLAN
	A122	REFLECTED CEILING PLAN
	A123	REFLECTED CEILING PLAN
	A141	ROOF PLAN
	A161	FIRST FLOOR INTERIOR FINISH PLAN
	A162	SECOND FLOOR INTERIOR FINISH PLAN
	A163	2ND FLOOR APP BAY AND HOSE TOWER FINISH PLANS
	A164	FIRST AND SECOND FLOOR LVT PATTERN INFORMATION
	A171	FIRST FLOOR FURNITURE PLAN (REFERENCE ONLY)
	A172	SECOND FLOOR FURNITURE PLAN (REFERENCE ONLY)
	A201	EXTERIOR ELEVATIONS
	A202	EXTERIOR ELEVATIONS
	A203	EXTERIOR ELEVATIONS
	A211	EXTERIOR ELEVATION MATERIAL PATTERNS
	A301	ENLARGED FLOOR PLANS
	A302	ENLARGED FLOOR PLANS
	A303	ENLARGED FLOOR PLANS
	A401	INTERIOR ELEVATIONS - DETAILS
	A402	INTERIOR ELEVATIONS - FIRST FLOOR
	A403	INTERIOR ELEVATIONS - FIRST FLOOR
	A404	INTERIOR ELEVATIONS - FIRST FLOOR
	A405	INTERIOR ELEVATIONS - FIRST FLOOR
	A406	INTERIOR ELEVATIONS - FIRST FLOOR
	A407	INTERIOR ELEVATIONS - FIRST FLOOR
	A408	INTERIOR ELEVATIONS - FIRST FLOOR
	A409	INTERIOR ELEVATIONS - FIRST FLOOR
	A410	INTERIOR ELEVATIONS - FIRST FLOOR
	A411	INTERIOR ELEVATIONS - FIRST FLOOR
	A412	INTERIOR ELEVATIONS - SECOND FLOOR
	A413	INTERIOR ELEVATIONS - SECOND FLOOR
	A414	INTERIOR ELEVATIONS - SECOND FLOOR
	A415	INTERIOR ELEVATIONS - SECOND FLOOR
	A501	BUILDING SECTIONS
	A502	BUILDING SECTIONS
	A511	WALL SECTION
	A512	WALL SECTIONS
	A513	WALL SECTIONS
	A514	WALL SECTIONS
	A515	STAIR SECTIONS
	A516	STAIR SECTIONS
	A601	ARCHITECTURAL DETAILS - INTERIORS
	A602	ARCHITECTURAL DETAILS - INTERIORS
	A603	ARCHITECTURAL DETAILS - INTERIORS
	A604	ARCHITECTURAL DETAILS - INTERIORS
	A605	ARCHITECTURAL DETAILS - INTERIORS
	A611	ARCHITECTURAL DETAILS - EXTERIORS
	A612	ARCHITECTURAL DETAILS - EXTERIOR
	A613	ARCHITECTURAL DETAILS - EXTERIOR
	A614	ARCHITECTURAL DETAILS - EXTERIOR
	A621	CASEWORK DETAILS
	A622	CASEWORK DETAILS
	A623	CASEWORK DETAILS
	A641	ROOF DETAILS
	A642	ROOF DETAILS

RAPID CITY, SOUTH DAKOTA

DRAWING LIST

A701	DOOR SCHEDULE, DOOR & FRAME TYPES
A711	DOOR DETAILS
A712	DOOR DETAILS
A713	DOOR DETAILS
A721	WINDOW TYPES
A722	WINDOW TYPES
A731	WINDOW DETAILS
A732	WINDOW DETAILS
A741	COLOR SCHEDULES
STRUCTURAL	S001 STRUCTURAL GENERAL NOTES
	S002 IBC INSPECTION TABLES
	S003 IBC INSPECTION TABLES CONT
	S004 SNOW DRIFT PLAN
	S005 WIND UPLIFT PLAN
	S006 CONCRETE SURFACE REQUIREMENTS
	S101 FOUNDATION PLAN
	S102 2ND FLOOR FRAMING PLAN
	S103 ROOF FRAMING PLAN
	S401 LATER BRACE FRAME ELEVATIONS
	S402 LATER BRACE FRAME ELEVATIONS
	S501 DETAILS
	S502 DETAILS
	S503 DETAILS
	S504 DETAILS
	S505 DETAILS
	S601 STANDARD DETAILS/ SCHEDULES
	S602 STANDARD DETAILS/ SCHEDULES
	S603 STANDARD DETAILS/ SCHEDULES
MECHANICAL	M000 MECHANICAL LEGEND AND SHEET INDEX
	MD101 FIRST & SECOND FLOOR PLUMBING DEMOLITION PLAN
	MD301 FIRST FLOOR HVAC DEMOLITION PLAN
	MD303 ROOF MECHANICAL DEMOLITION PLAN
	MD401 FIRST FLOOR PIPING DEMOLITION PLAN
	M100 UNDERFLOOR PLUMBING PLAN
	M101 FIRST FLOOR PLUMBING PLAN
	M102 SECOND FLOOR PLUMBING PLAN
	M201 FIRST FLOOR FIRE SPRINKLER PLAN
	M202 SECOND FLOOR FIRE SPRINKLER PLAN
	M301 FIRST FLOOR HVAC PLAN
	M302 SECOND FLOOR HVAC PLAN
	M303 MECHANICAL ROOF PLAN
	M401 FIRST FLOOR MECHANICAL PIPING PLAN
	M402 SECOND FLOOR MECHANICAL PIPING PLAN
	M501 ENLARGED PLUMBING PLANS
	M601 MECHANICAL DETAILS
	M602 MECHANICAL DETAILS
	M603 MECHANICAL DETAILS
	M604 MECHANICAL DETAILS
	M701 MECHANICAL SCHEDULES
	M702 MECHANICAL SCHEDULES
	ME101 MECHANICAL /ELECTRICAL SCHEDULES
	ME102 MECHANICAL /ELECTRICAL SCHEDULES
	ME103 MECHANICAL /ELECTRICAL SCHEDULES
ELECTRICAL	E000 ELECTRICAL LEGEND AND SHEET INDEX
	E001 ELECTRICAL SITE PLAN
	ED101 FIRST FLOOR LIGHTING DEMOLITION PLAN
	ED201 FIRST FLOOR POWER & SYSTEMS DEMOLITION PLAN
	E101 FIRST FLOOR - LIGHTING PLAN
	E102 SECOND FLOOR & TOWER - LIGHTING PLAN
	E103 EXTERIOR ELEVATIONS - LIGHTING LAYOUT
	E201 FIRST FLOOR - POWER PLAN
	E202 SECOND FLOOR - POWER PLAN
	E203 ELECTRICAL ROOF PLAN
	E301 FIRST FLOOR - SYSTEMS PLAN
	E302 SECOND FLOOR - SYSTEMS PLAN
	E400 ELECTRICAL SCHEDULES
	E401 ELECTRICAL SCHEDULES
	E402 ELECTRICAL SCHEDULES
	E500 ELECTRICAL POWER RISER
	E501 PANEL SCHEDULE
	E502 PANEL SCHEDULE
	E503 PANEL SCHEDULE
	E600 ELECTRICAL DETAILS
	E601 ELECTRICAL DETAILS
	E602 ELECTRICAL DETAILS
	E603 ELECTRICAL DETAILS
	E604 ELECTRICAL DETAILS
	E605 ELECTRICAL DETAILS
	ME 101 MECHANICAL /ELECTRICAL SCHEDULES
	ME 102 MECHANICAL /ELECTRICAL SCHEDULES
	ME 103 MECHANICAL /ELECTRICAL SCHEDULES



RAPID CITY FIRE STATION #1 IMPROVEMENTS

RAPID CITY, SOUTH DAKOTA

COVER SHEET

NO: ISSUED FOR: DATE:

PROJECT STATUS: 100% CONSTRUCTION DOCUMENTS

DATE: 7.14.22 SHEET NO: PROJECT NO: 20109

G001

7/20/2022 1:48:43 PM
 Address: 000100 Rapid City Fire Station #1 (20109) - RCP - 100% - 10/20/2022