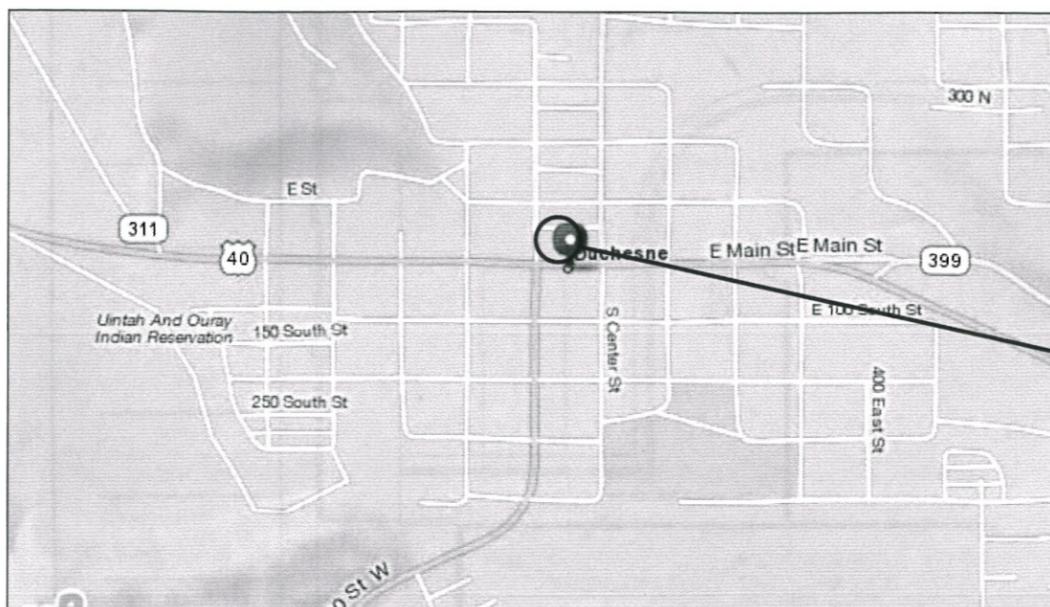


DUCHESNE & MANILA DISTRICT OFFICES ENTRANCE REPAIR

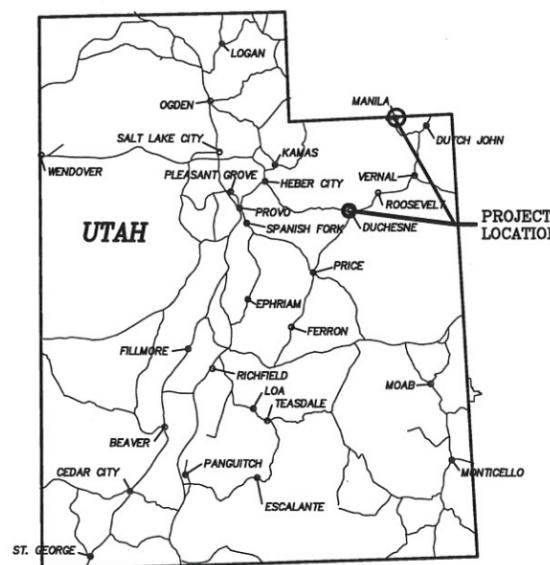
ASHLEY NATIONAL FOREST

DUCHESNE/MANILA RANGER DISTRICTS



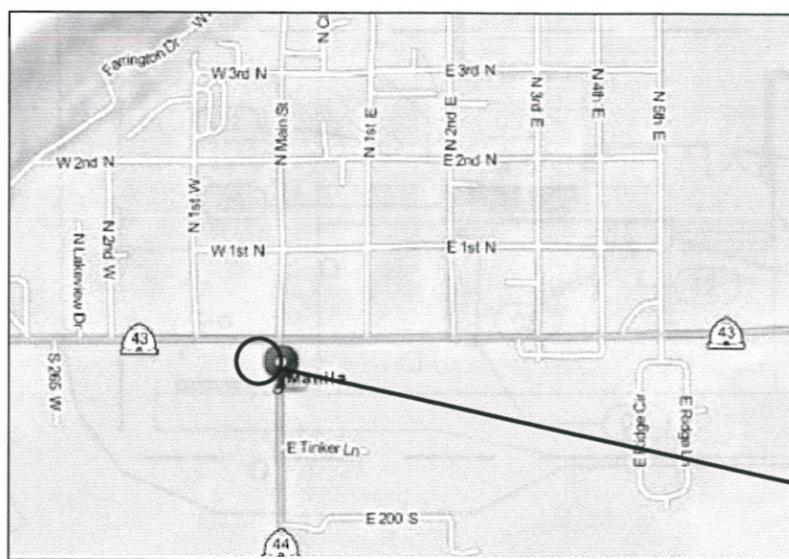
PROJECT LOCATION

DUCHESNE VICINITY MAP



APPROVED

SHT.	DWG.	LIST OF DRAWINGS
1	- G1.01	COVER SHEET
2	- C1.01	DUCHESNE SITE PLAN
3	- C1.02	MANILA SITE PLAN
4	- A1.01	DUCHESNE SOUTH ENTRANCE PLAN
5	- A1.02	DUCHESNE NORTH ENTRANCE PLAN
6	- A1.03	MANILA WEST ENTRANCE PLAN
7	- A2.01	DUCHESNE HANDRAIL, RAMP ELEVATIONS
8	- A2.03	MANILA HANDRAIL, STAIR ELEVATIONS
9	- A3.01	DUCHESNE RAMP REPAIR DETAILS



PROJECT LOCATION

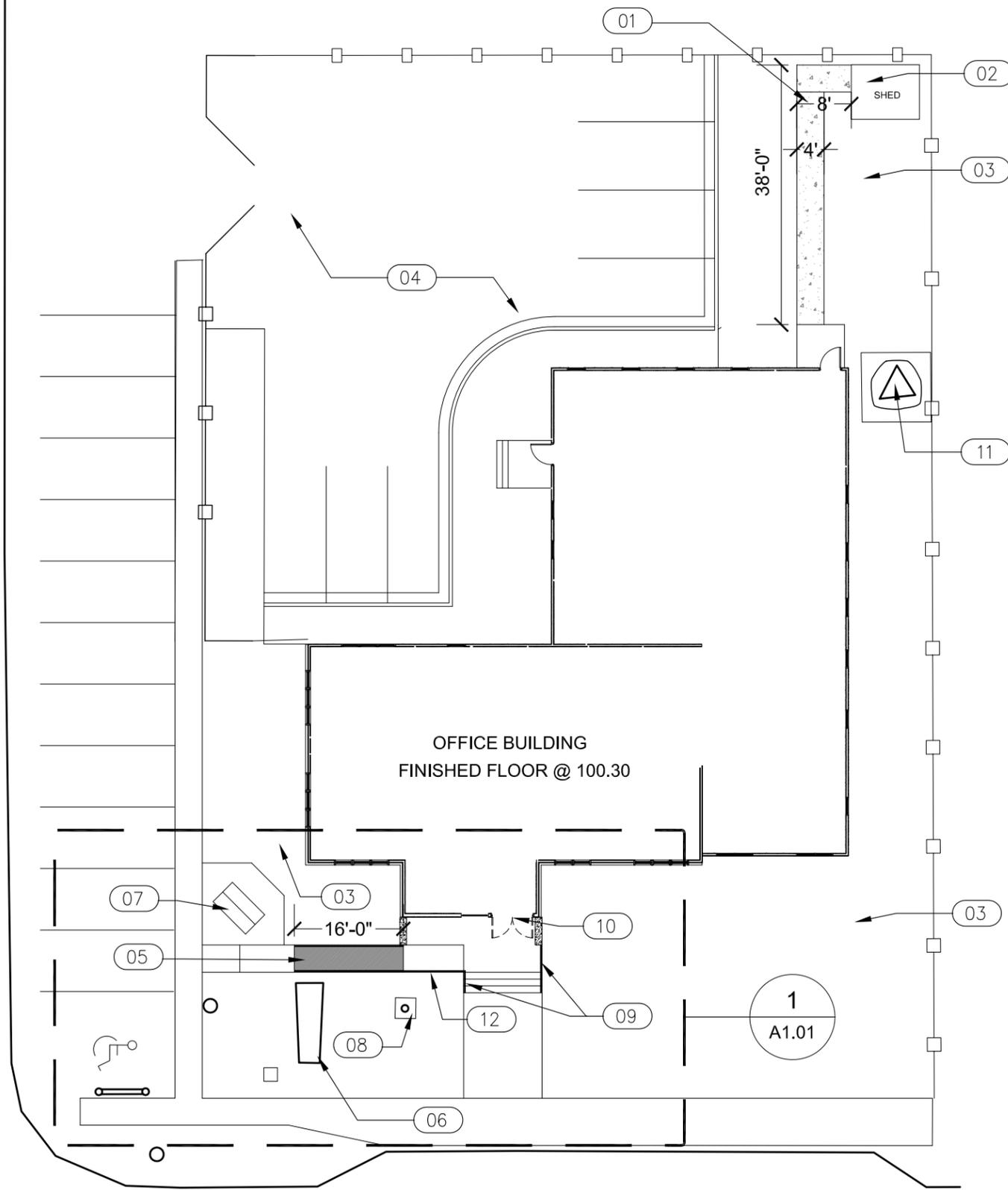
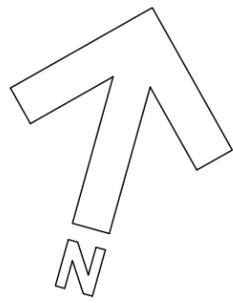
MANILA VICINITY MAP

s/s Regina Freed

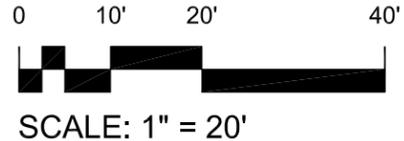
07/11/2013

FOREST SUPERVISOR
Regina Freed
DIRECTOR, REGION 4 ENGINEERING

DATE
7/11/13
DATE



1 DUCHESNE RANGER DISTRICT SITE
SCALE 1" = 20'-0"



KEYED NOTES

- 01 CONSTRUCT 4' WIDE X 4" THICK CONCRETE SLAB OVER 6" OF COMPACTED FILL TO CONNECT EXTERIOR SHED TO BACK DOOR PAD. SEE SECTION FOR PREPARATION AND DETAILS.
- 02 EXISTING SHED.
- 03 EXISTING SOD. REPAIR AT COMPLETION OF CONSTRUCTION WORK BY RE-SEEDING DAMAGED AREAS.
- 04 EXISTING PARKING LOT.
- 05 DEMOLISH PORTIONS OF THE EXISTING ACCESSIBLE CONCRETE RAMP AS SHOWN IN THE SECTION DRAWINGS TO FOLLOW. RECONSTRUCT CONCRETE SURFACES, INSTALL NEW PAINTED, WELDED, STEEL PIPE RAILING.
- 06 EXISTING MONUMENT SIGN TO REMAIN. PROTECT DURING CONSTRUCTION.
- 07 EXISTING CONCRETE PAD AND WOOD KIOSK TO REMAIN.
- 08 EXISTING FLAGPOLE.
- 09 EXISTING CONCRETE STAIRS TO REMAIN. REMOVE AND DISPOSE OF PIPE RAILING AT BOTH SIDES OF STAIRWAY. REMOVE GROUT, SLEEVES, PREPARE FOR NEW PIPE RAILING SHOWN IN DRAWINGS TO FOLLOW.
- 10 REMOVE AND DISPOSE OF EXISTING STOREFRONT DOUBLE DOOR AND HARDWARE.
- 11 EXISTING RADIO TOWER.
- 12 REMOVE EXISTING WOOD RANGER DISTRICT SIGN AND STORE DURING CONSTRUCTION FOR REINSTALLATION AT CONCLUSION OF WORK.

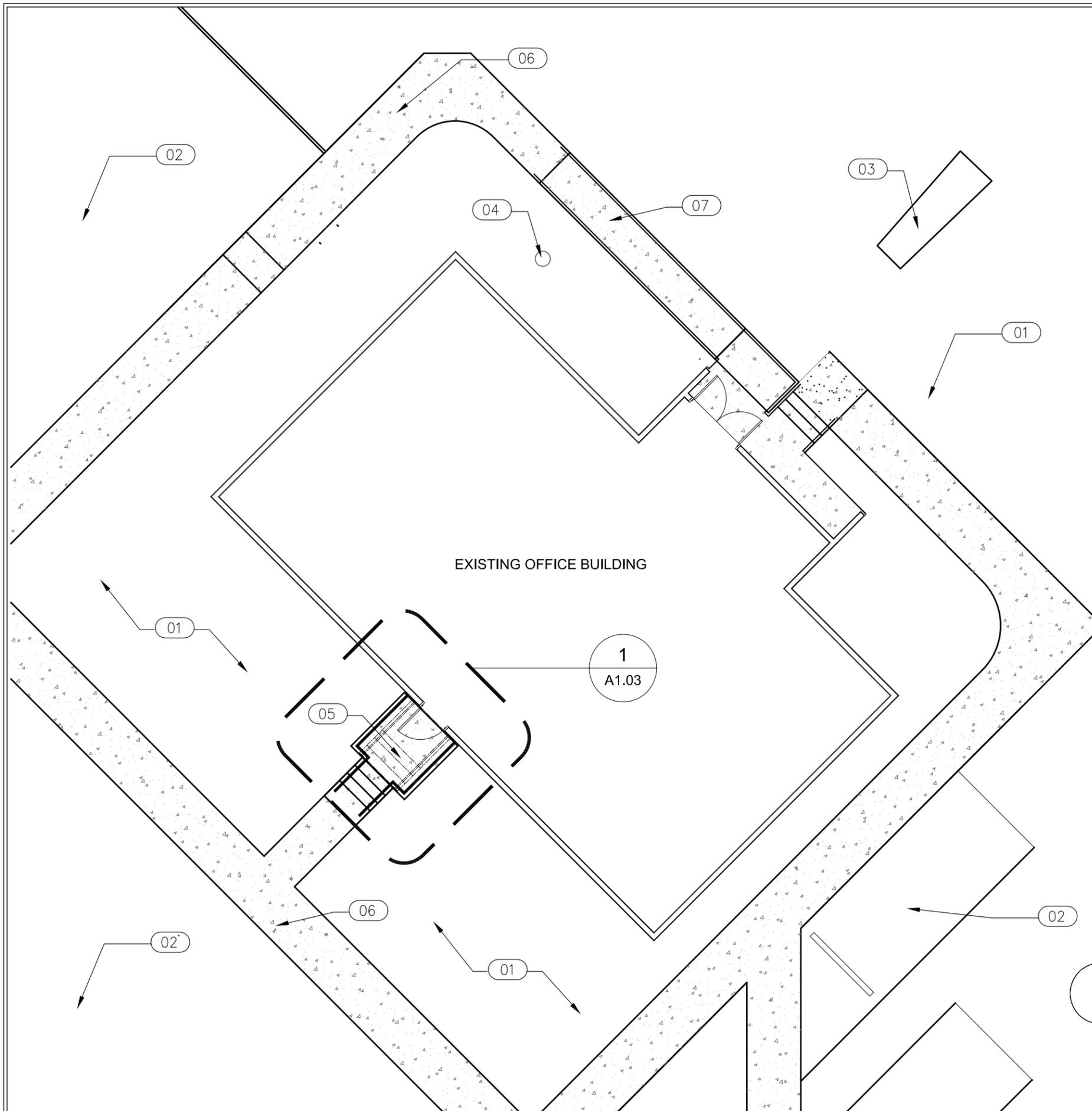
U. S. Department of Agriculture
FOREST SERVICE
Intermountain Region 4
Engineering
ASHLEY NATIONAL FOREST

DESIGN	BY: SMHW	CHECK: D. JEPPESEN	DATE: 07/11/13
DRAWING	BY: SMHW	CHECK: D. JEPPESEN	
APPROVED: <i>Regina J. Ford</i> DIRECTOR, ENGINEERING			

DUCHESNE & MANILA RANGER DISTRICT OFFICE ENTRANCE REPAIR

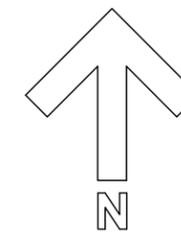
DUCHESNE SITE PLAN

PROJECT No. 592	DRAWING	SHEET	DATE
	C1.01	2	9



KEYED NOTES

- 01 EXISTING SOD. REPAIR AT COMPLETION OF CONSTRUCTION WORK BY RE-SEEDING DAMAGED AREAS.
- 02 EXISTING PARKING LOT.
- 03 EXISTING MONUMENT SIGN TO REMAIN.
- 04 EXISTING FLAGPOLE.
- 05 DEMOLISH EXISTING CONCRETE STAIRS. REMOVE AND DISPOSE OF PIPE RAILING AT BOTH SIDES OF STAIRWAY. NEW CONCRETE STAIRS TO BE CONSTRUCTED AS SHOWN ON SHEET A1.03
- 06 EXISTING SIDEWALKS TO REMAIN.
- 07 EXISTING CONCRETE RAMP TO REMAIN. REPAINT PIPE RAILINGS AT RAMP AND STAIRS.



1 MANILA RANGER DISTRICT OFFICE SITE

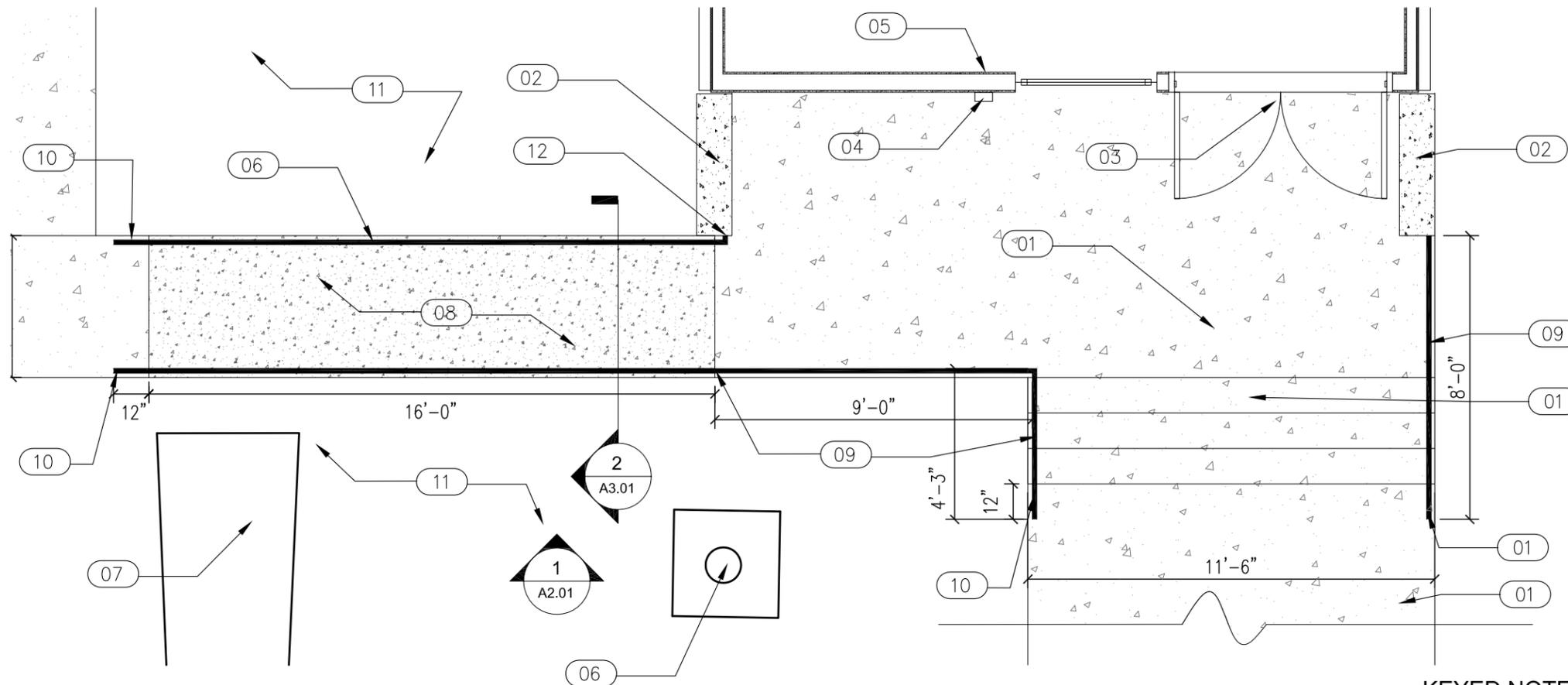
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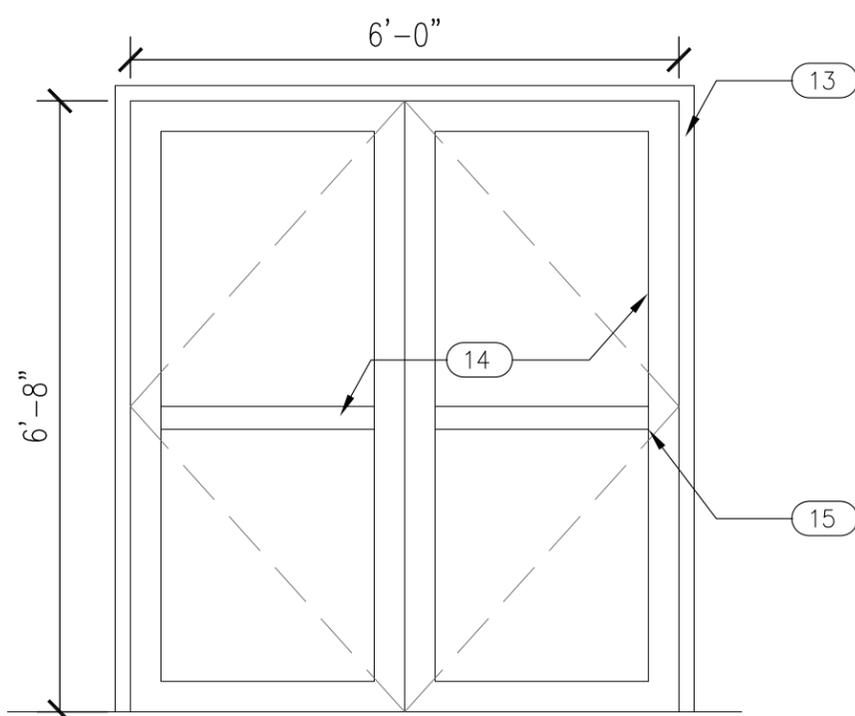
SCALE: 1" = 10'



DESIGN	BY: SMHW	CHECK: D JEPPESEN
DRAWING	BY: SMHW	CHECK: D JEPPESEN
APPROVED:	 DIRECTOR, ENGINEERING	
		DATE 07/11/13



1 DUCHESNE SOUTH RAMP PLAN
SCALE = 1/4" = 1'-0"

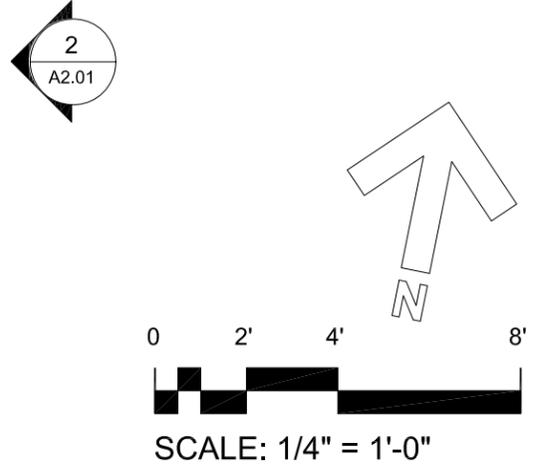


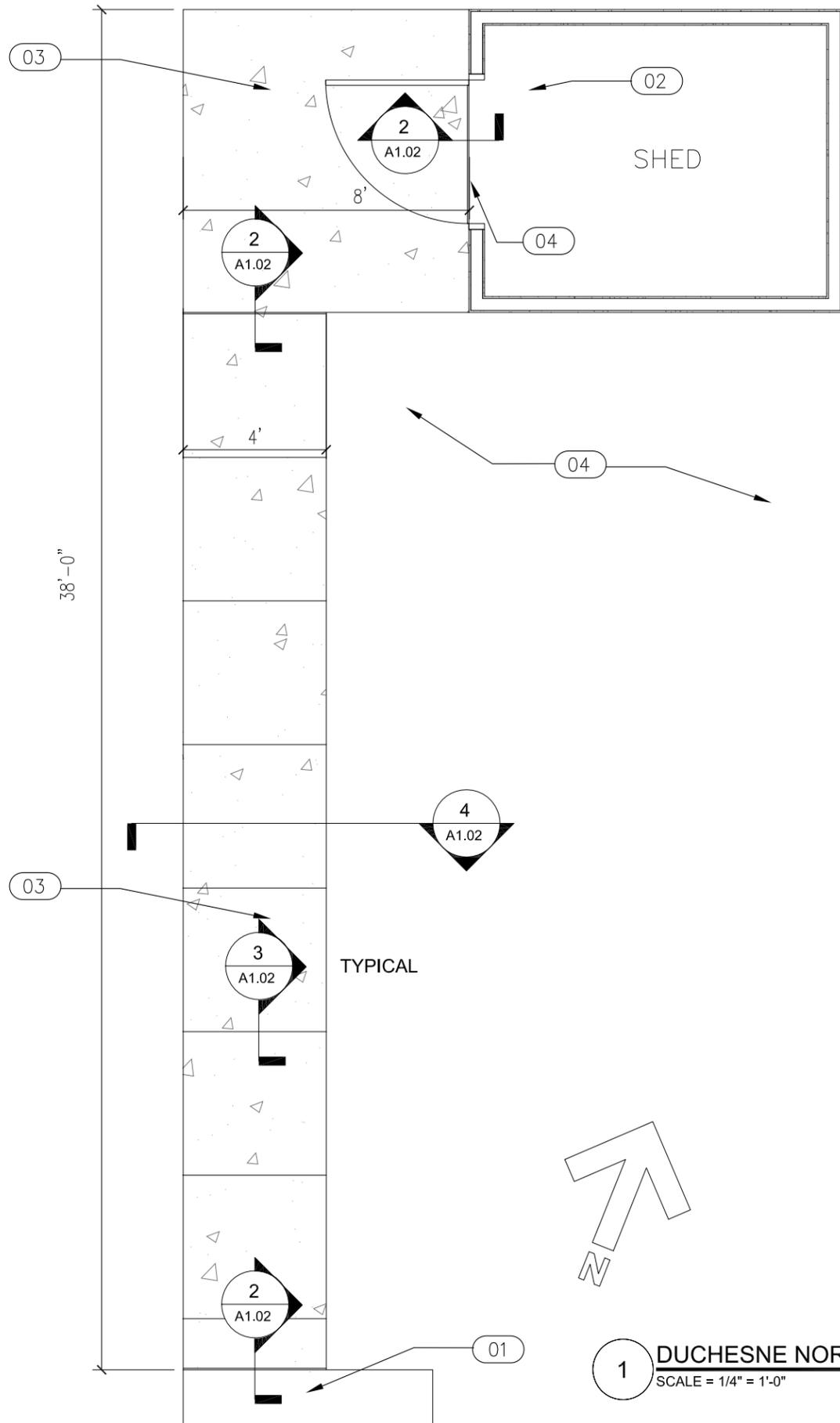
2 NEW ENTRANCE ELEVATION
SCALE = 1/2" = 1'-0"

- (13) EXISTING ALUMINUM DOOR FRAME TO REMAIN. REPAIR AND ADAPT TO FIT NEW ALUMINUM ENTRANCE.
- (14) PROVIDE AND INSTALL NEW CUSTOM SIZE 6'-0" X 6'-8" ALUMINUM DOUBLE DOOR. SEE SPECIFICATION.
- (15) PROVIDE THE FOLLOWING DOOR HARDWARE:
3 PAIR OF HINGES, NON REMOVABLE PINE
2 EA. PANIC HARDWARE.
AUTOMATIC, SELF LATCHING FLUSH BOLT
AUTOMATIC DOOR OPENER AND EXTERIOR WALL
PUSH PLATE, PER SPEC SECTION 087113
WEATHER STRIPPING.
2 EA DOOR STOPS.
THRESHOLD
2 EA WEATHER SWEEPS
2 EACH OPERATING TRIM
1 EACH CYLINDERS
SEE SPEC SECTIONS 084113 AND 087100 FOR DETAILS
AND MANUFACTURERS.

KEYED NOTES

- (01) EXISTING CONCRETE TO REMAIN
- (02) EXISTING ROCK VENEER EXTERIOR WALL TO REMAIN.
- (03) NEW ALUMINUM STOREFRONT DOOR.
- (04) INSTALL NEW PUSH BUTTON AUTOMATIC DOOR OPENER FOR ALUMINUM STOREFRONT DOOR.
- (05) REPAIR DRYWALL AT INTERIOR AS NECESSARY TO INSTALL WIRING FOR DOOR CONTROLLER. REPAINT ENTIRE WALL TO MATCH EXISTING COLOR.
- (06) EXISTING FLAGPOLE TO REMAIN.
- (07) EXISTING MONUMENT SIGN TO REMAIN.
- (08) NEW 4" THICK CONCRETE RAMP TOP OVER NEW 6" THICK COMPACTED AGGREGATE.
- (09) NEW PAINTED 1 1/2" DIA STEEL TUBE RAILING. SEE ELEVATIONS FOR DETAILS.
- (10) CODE REQUIRED EXTENSIONS. SEE ELEVATIONS.
- (11) EXISTING SOD. REPAIR AT CONCLUSION OF RAMP WORK.
- (12) PROVIDE WALL RETURN FOR PIPE RAILING.



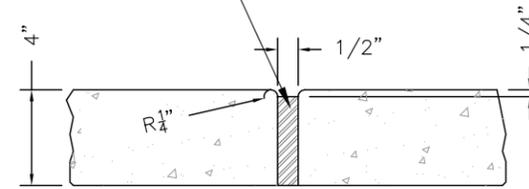


1 DUCHESNE NORTH SIDEWALK PLAN
SCALE = 1/4" = 1'-0"

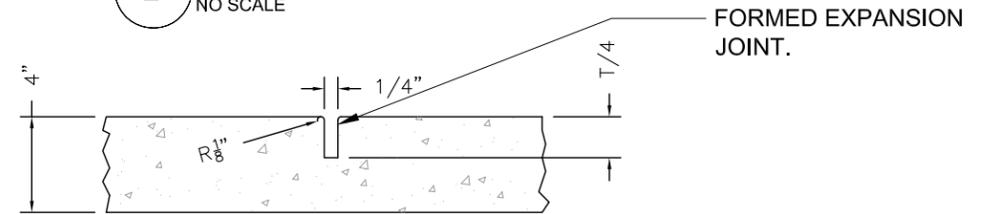
KEYED NOTES

- (01) EXISTING CONCRETE PAD TO REMAIN
- (02) EXISTING WOOD FRAMED SHED TO REMAIN.
- (03) NEW 4" THICK CONCRETE SIDEWALK OVER NEW 6" THICK COMPACTED AGGREGATE.
- (04) EXISTING SOD. REPAIR DAMAGED AREAS AT CONCLUSION OF SIDEWALK WORK.
- (04) HOLD CONCRETE AWAY 1" FROM ALL WOOD EDGES OF SHED.

EXPANSION JOINT, COMPLETELY SEPARATING MATERIALS.

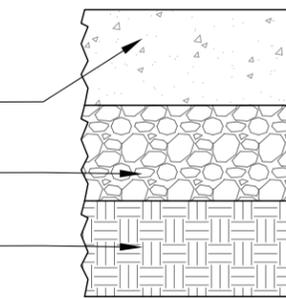


2 EXPANSION JOINT DETAIL
NO SCALE

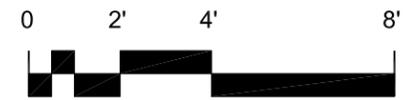


3 CONTRACTION JOINT DETAIL
NO SCALE

4" CONCRETE SIDEWALK
6" COMPACTED LAYER OF AGGREGATE, GRADING C
SCARIFY AND RE-COMPACT NATIVE SOILS TO 95% PROCTER AT 12" DEPTH



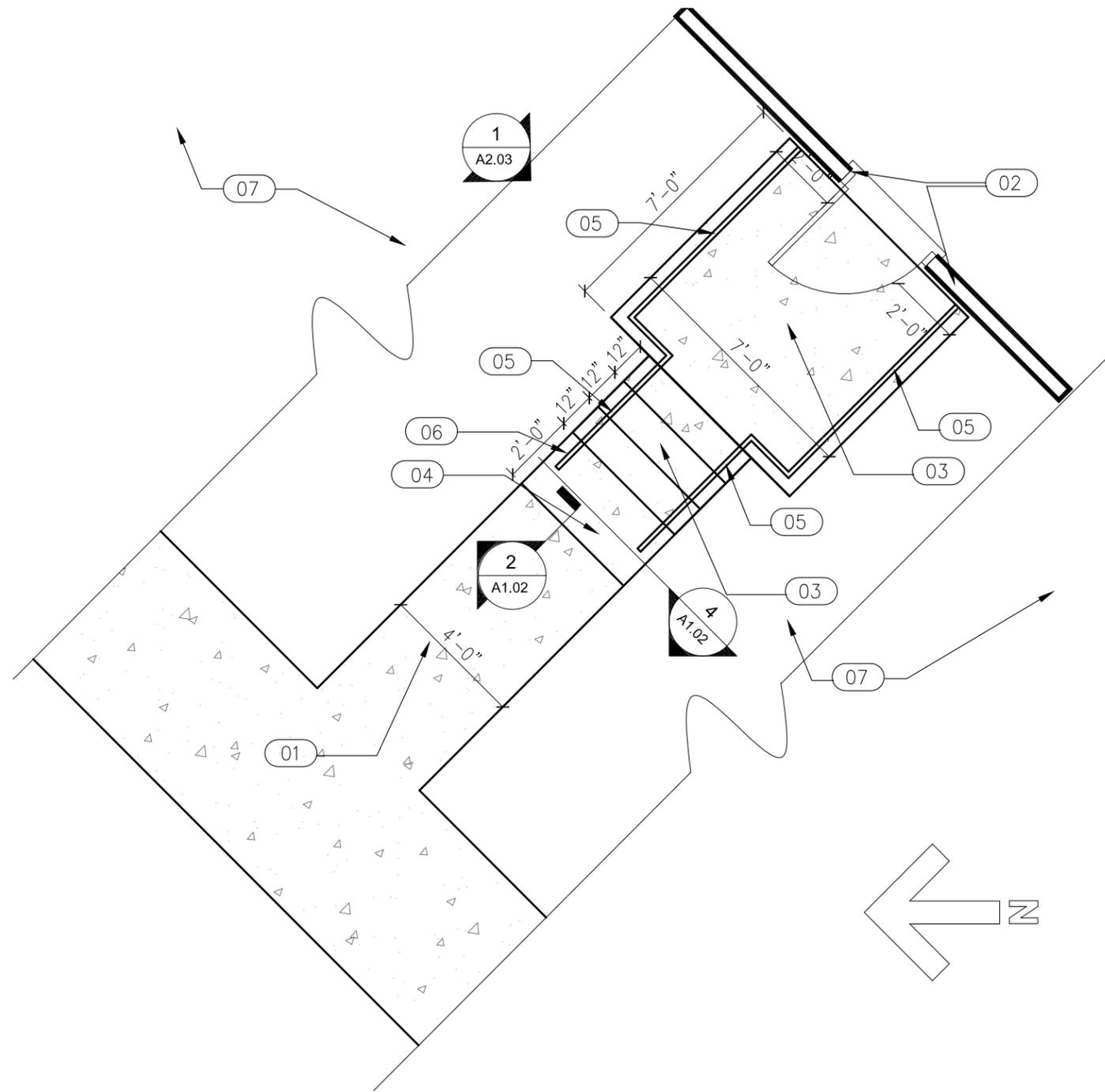
4 SIDEWALK SECTION DETAIL
NO SCALE



SCALE: 1/4" = 1'-0"



DESIGN	BY: SMHW	CHECK: D JEPSEN	DATE	07/11/13
DRAWING	BY: SMHW	CHECK: D JEPSEN	APPROVED:	<i>[Signature]</i> DIRECTOR, ENGINEERING



KEYED NOTES

- (01) EXISTING CONCRETE TO REMAIN
- (02) EXISTING EXTERIOR DISTRICT OFFICE DOOR AND WALL TO REMAIN.
- (03) INSTALL NEW CONCRETE SLAB AND STAIRS AS SHOWN AT OFFICE REAR ENTRANCE.
- (04) REPLACE 2' OF 4" THICK CONCRETE SIDEWALK TO TIE INTO THE EXISTING SIDEWALK.
- (05) NEW PAINTED 1½" DIA STEEL TUBE RAILING. SEE ELEVATIONS FOR DETAILS.
- (06) CODE REQUIRED HANDRAIL EXTENSIONS. SEE ELEVATIONS.
- (07) EXISTING SOD. REPAIR AT CONCLUSION OF STAIR WORK.

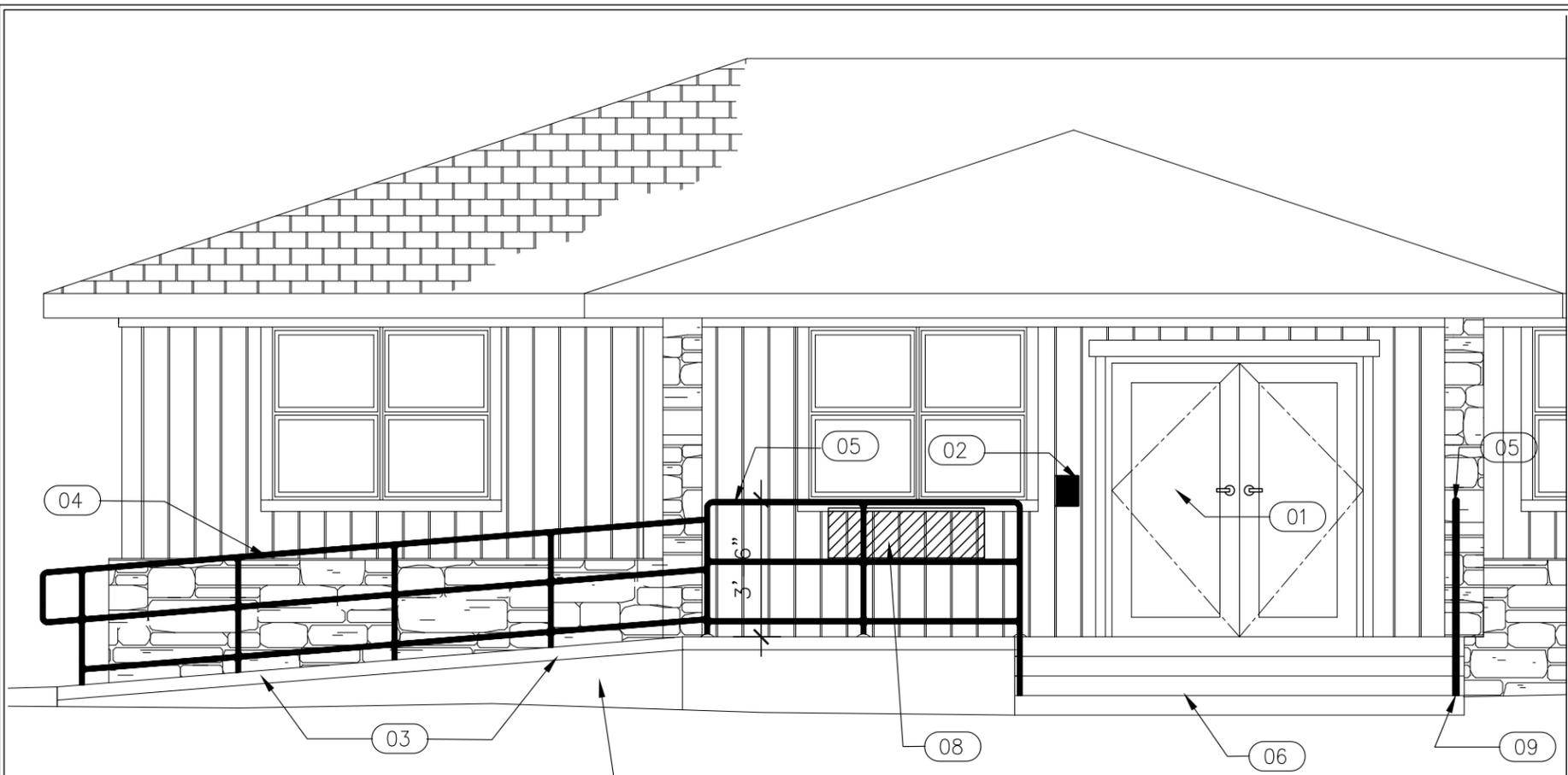
1 MANILA STAIR REPLACEMENT PLAN
SCALE = 1/4" = 1'-0"



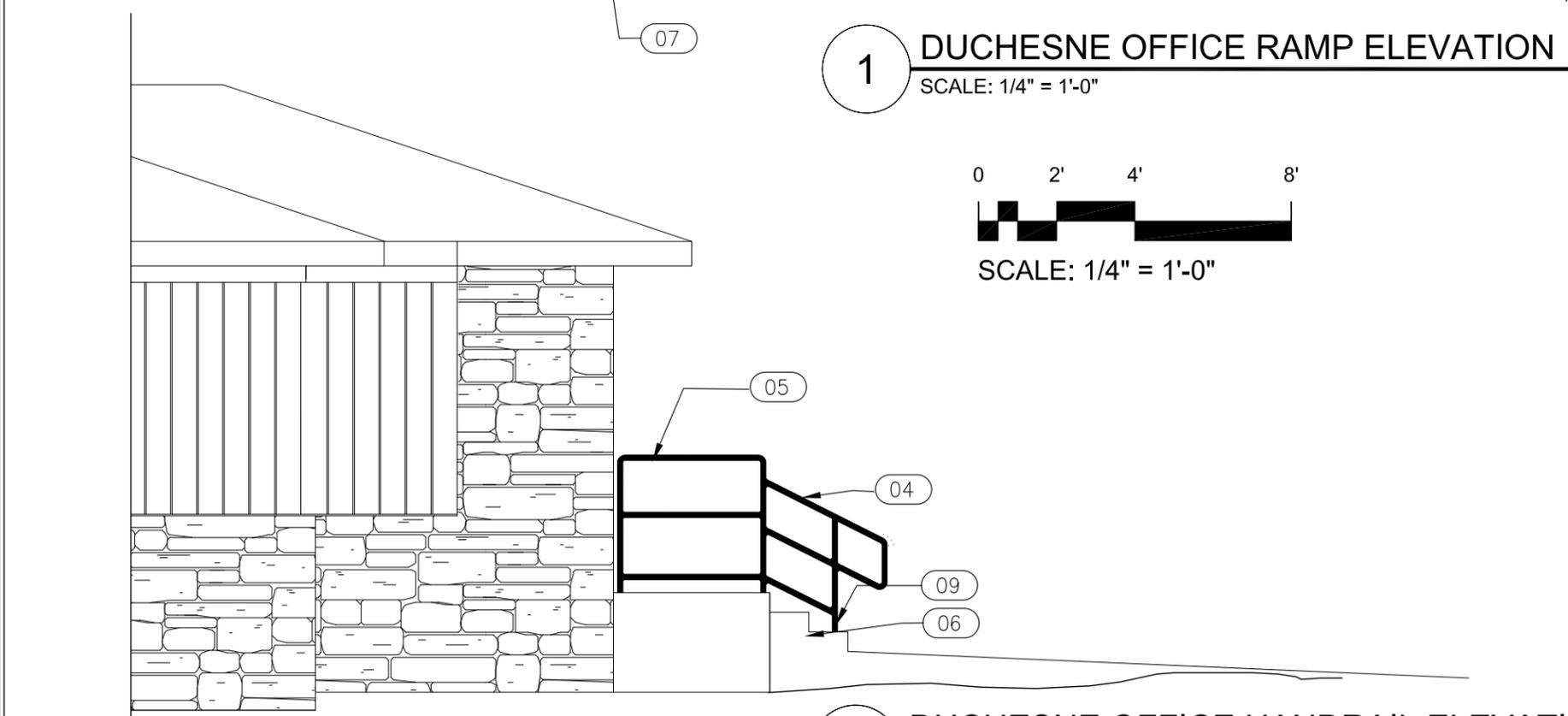
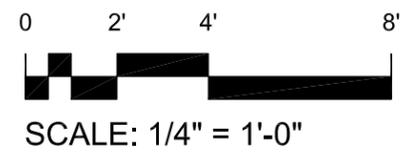
DESIGN	BY: SMHW CHECK: D. JEPPISEN
DRAWING	BY: SMHW CHECK: D. JEPPISEN
APPROVED:	<i>[Signature]</i> DIRECTOR, ENGINEERING
DATE	07/11/13

**DUCHESNE & MANILA RANGER
DISTRICT OFFICE ENTRANCE REPAIR**

MANILA WEST ENTRANCE PLAN



1 DUCHESNE OFFICE RAMP ELEVATION
SCALE: 1/4" = 1'-0"

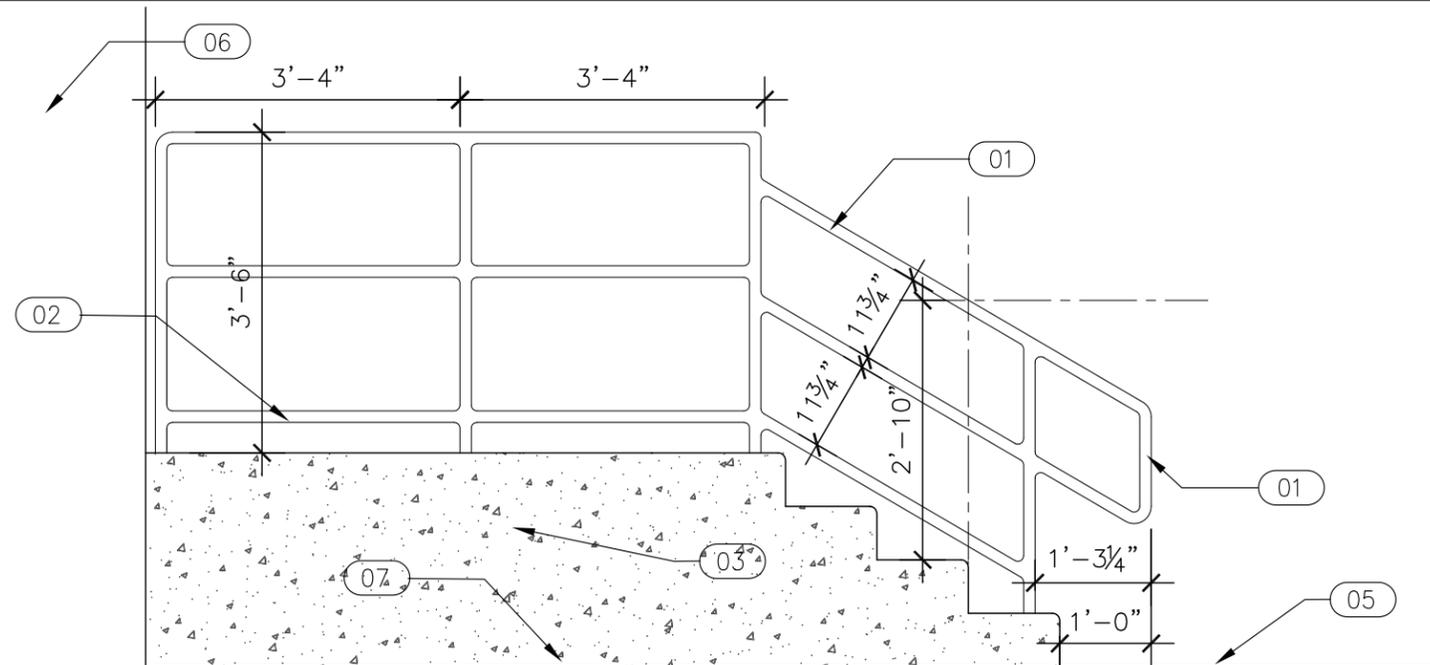


2 DUCHESNE OFFICE HANDRAIL ELEVATION
SCALE: 1/4" = 1'-0"

KEYED NOTES

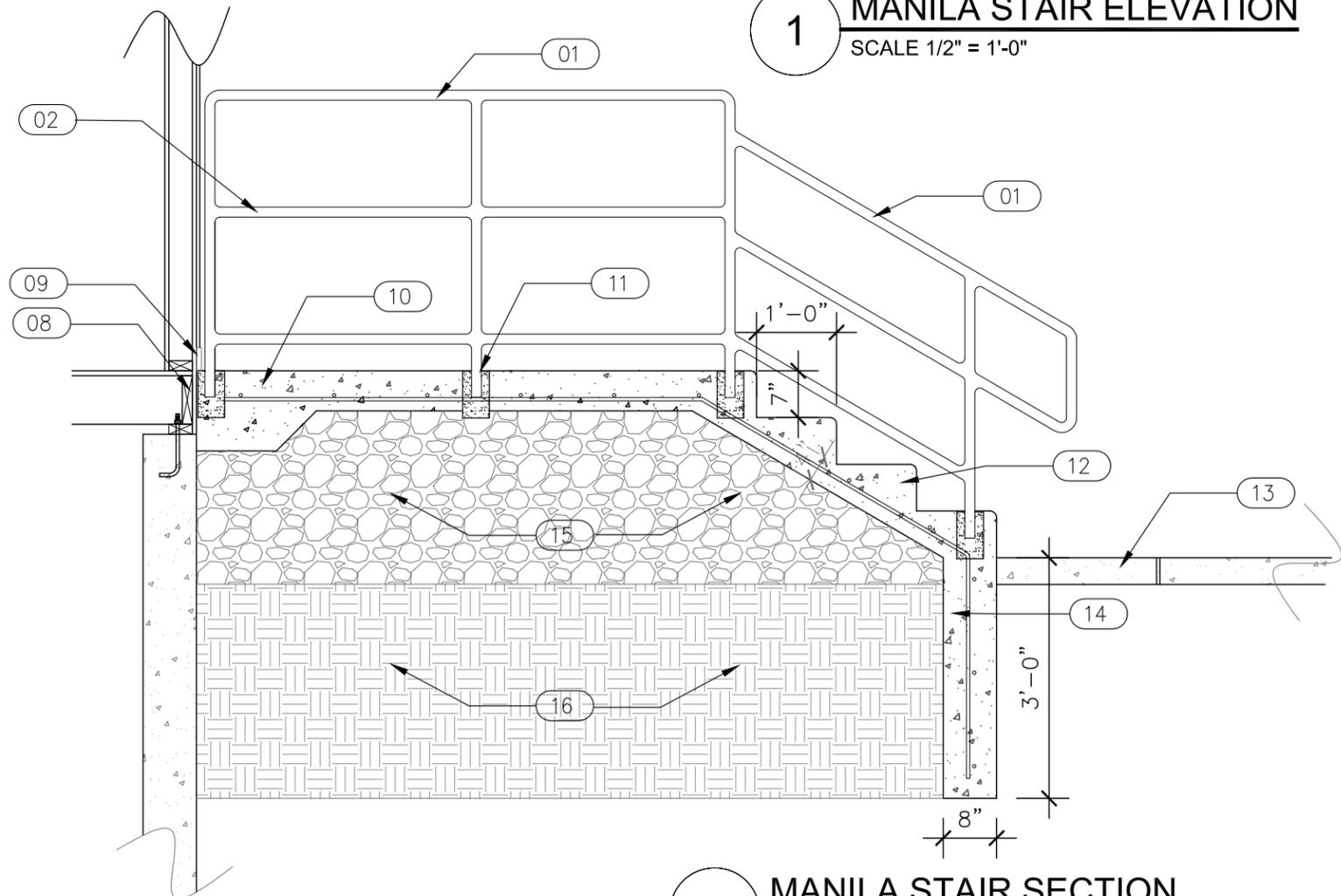
- 01 PROVIDE AND INSTALL NEW ALUMINUM STOREFRONT DOUBLE DOOR AND HARDWARE. SEE SCHEDULE.
- 02 PROVIDE/ INSTALL NEW POWER DOOR OPERATOR BUTTON INSTALLATION. FAR DOOR OPENS WITH BUTTON, OTHER LEAF MANUAL.
- 03 REPLACE CONCRETE RAMP SURFACE, SEE DETAILS.
- 04 PROVIDE/ INSTALL NEW 1½" DIA WELDED, PAINTED STEEL PIPE RAILING, WITH EXTENSIONS AT RAIL TERMINATIONS, INTERMEDIATE RAILS.
- 05 PROVIDE/ INSTALL NEW 1½" DIA WELDED, PAINTED, STEEL PIPE GUARDS WITH INTERMEDIATE RAILS, 42" HEIGHT.
- 06 EXISTING CONCRETE STAIRS TO REMAIN. REUSE PIPE RAILING EMBEDMENT WITH NEW SLEEVES AND NON-SHRINK GROUT.
- 07 EXISTING CONCRETE STEM WALLS TO REMAIN. RE-COMPACT GRAVEL BASE, AND GRAVEL AS NECESSARY BEFORE POURING NEW RAMP SURFACE.
- 08 REINSTALL EXISTING WOOD RANGER DISTRICT SIGN.
- 09 4" DIA X 7" GROUT POCKETS WITH NON-SHRINK GROUT TO SET RAILING, TYPICAL.

PROJECT No. 592	DRAWING A2.01	SHEET 7 of 9	DUCHESNE AND MANILA RANGER DISTRICT OFFICE ENTRANCE REPAIR DUCHESNE HANDRAIL/ RAMP ELEVATIONS
BY: SMHW	CHECK: D. JEPFSEN	DATE: 07/11/13	 U. S. Department of Agriculture FOREST SERVICE Intermountain Region 4 ASHLEY NATIONAL FOREST
BY: SMHW	CHECK: D. JEPFSEN	APPROVED: <i>s/s Regina Freed</i> DIRECTOR, ENGINEERING	
DESIGN	DRAWING	DATE	



1 MANILA STAIR ELEVATION

SCALE 1/2" = 1'-0"

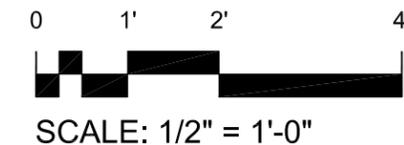


2 MANILA STAIR SECTION

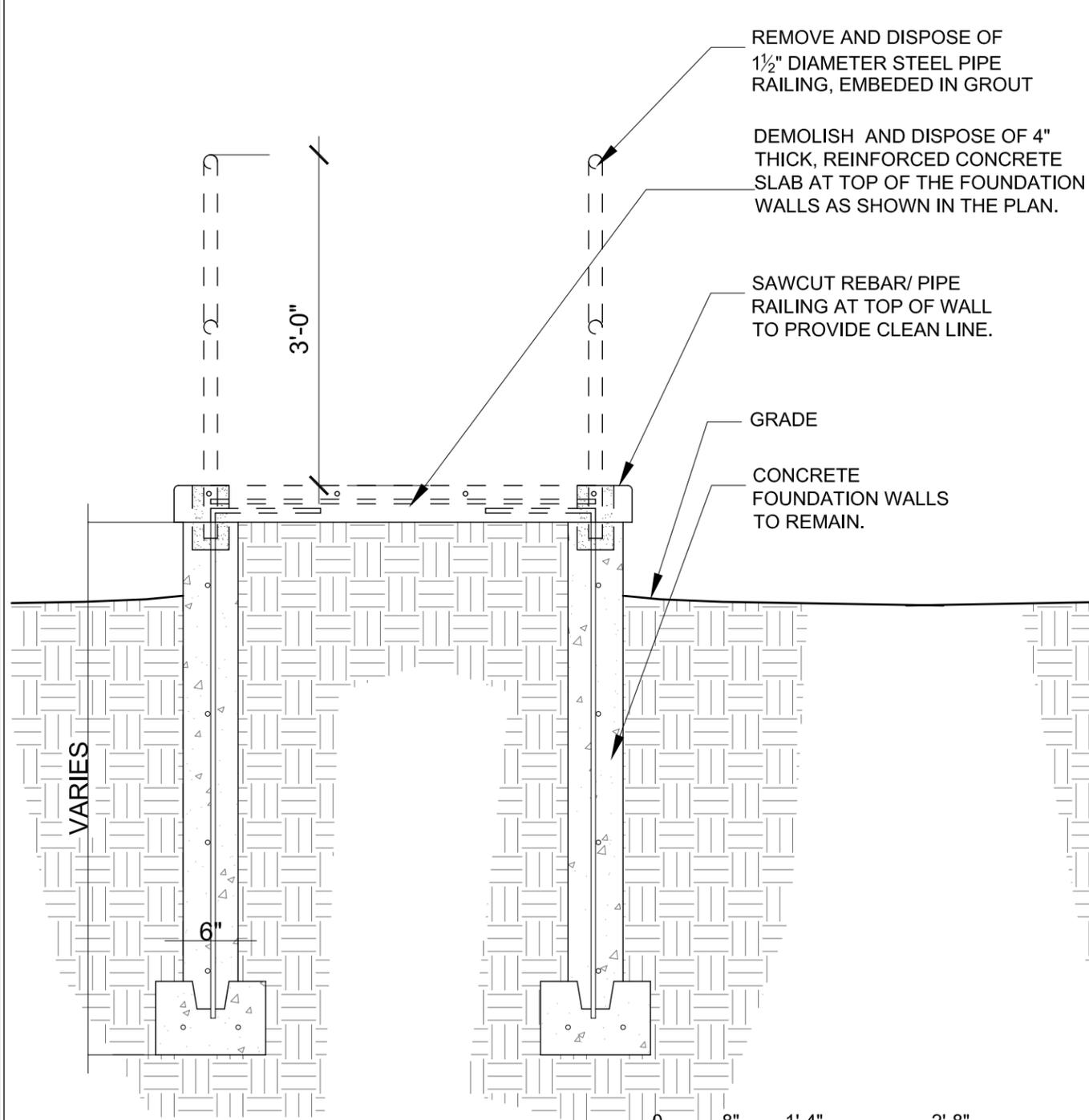
SCALE 1/2" = 1'-0"

KEYED NOTES

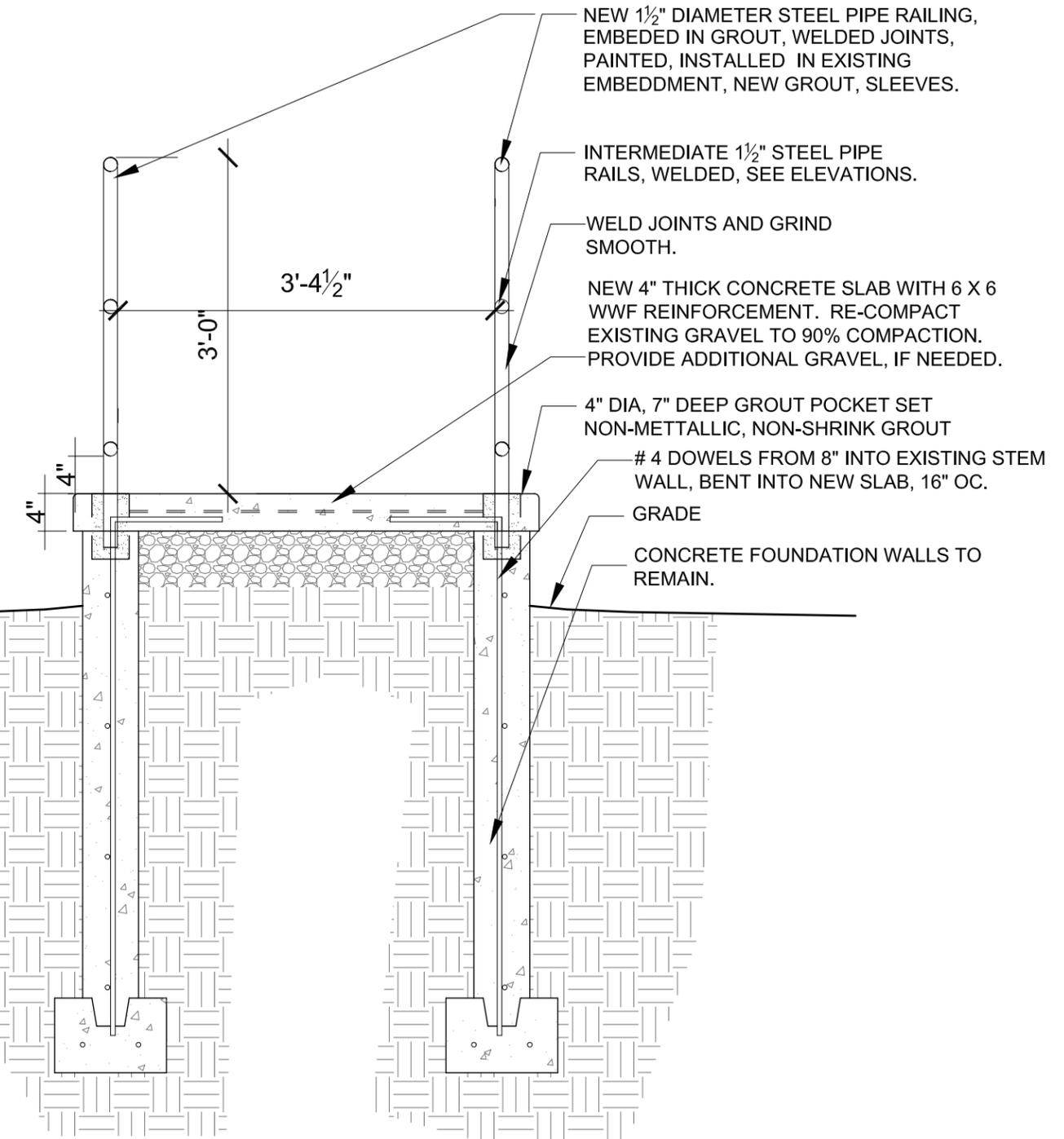
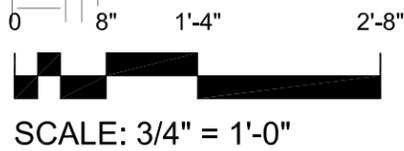
- 01 PROVIDE/ INSTALL NEW 1½" DIA. WELDED, PAINTED STEEL PIPE RAILING, WITH EXTENSIONS AT RAIL TERMINATIONS, INTERMEDIATE RAILS.
- 02 PROVIDE/ INSTALL NEW 1½" DIA. WELDED, PAINTED, STEEL PIPE GUARDS WITH INTERMEDIATE RAILS, 42" HEIGHT.
- 03 PROVIDE/ INSTALL NEW REINFORCED CONCRETE STAIRS, FOUNDATION AND PLATFORM
- 04 PROVIDE/ INSTALL NEW REINFORCED CONCRETE STEM WALLS.
- 05 PROVIDE/ INSTALL NEW 4" CONCRETE SIDEWALK.
- 06 EXISTING MANILA BUILDING, BACK DOOR.
- 07 GRADE.
- 08 EXISTING WOOD FRAMED BUILDING. REMOVE SIDING NEATLY, 3½" ABOVE THRESHOLD. INSTALL ICE AND WATER SHIELD ON SHEATHING, OVER RIM TO CONCRETE FOUNDATION.
- 09 PROVIDE/ INSTALL 1 X 4 REDWOOD TRIM, PAINTED, ENTIRE LENGTH OF STOOP AFTER CONCRETE WORK IS COMPLETED.
- 10 PROVIDE/ INSTALL 6" THICK CONCRETE SLAB, REINFORCED WITH #4 BAR, 14" OC BOTH DIRECTIONS. THICKEN EDGE TO 10" AT WALL. SLOPE SLIGHTLY TO DRAIN.
- 11 4" DIA. X 7" DEEP GROUT POCKET FOR RAILING/ GUARD POSTS, TYPICAL.
- 12 PROVIDE/ INSTALL FORMED CONCRETE STAIRS WITH 12" TREADS, 7" MAX RISERS. FIT TO SITE TOPOGRAPHY, WITH EQUAL RISERS. REINFORCED WITH #4 BAR 14" OC, BOTH DIRECTIONS.
- 13 PROVIDE/ INSTALL NEW 4" THICK CONCRETE SIDEWALK TO MEET EXISTING SIDEWALK, OVER 4" OF FILL.
- 14 PROVIDE/ INSTALL 8" THICK CONCRETE STEM WALL, ALL SIDES OF STAIRS, 3" BELOW GRADE. REINFORCE WITH #4 BAR, 14" OC, BOTH DIRECTIONS.
- 15 PROVIDE/ INSTALL COMPACTED GRAVEL FILL UNDER STAIR AND STOOP.
- 16 EARTH TO REMAIN.



BY: SMHW	DESIGN	DATE: 07/11/13
CHECK: D. JEPSEN	DRAWING	
BY: SMHW		
CHECK: D. JEPSEN		
APPROVED: <i>[Signature]</i>		
DIRECTOR, ENGINEERING		



1 RAMP DEMOLITION
SCALE 3/4" = 1'-0"



2 RAMP REPAIR
SCALE 3/4" = 1'-0"

REMOVE AND DISPOSE OF 1 1/2" DIAMETER STEEL PIPE RAILING, EMBEDDED IN GROUT

DEMOLISH AND DISPOSE OF 4" THICK, REINFORCED CONCRETE SLAB AT TOP OF THE FOUNDATION WALLS AS SHOWN IN THE PLAN.

SAWCUT REBAR/ PIPE RAILING AT TOP OF WALL TO PROVIDE CLEAN LINE.

GRADE

CONCRETE FOUNDATION WALLS TO REMAIN.

NEW 1 1/2" DIAMETER STEEL PIPE RAILING, EMBEDDED IN GROUT, WELDED JOINTS, PAINTED, INSTALLED IN EXISTING EMBEDDMENT, NEW GROUT, SLEEVES.

INTERMEDIATE 1 1/2" STEEL PIPE RAILS, WELDED, SEE ELEVATIONS.

WELD JOINTS AND GRIND SMOOTH.

NEW 4" THICK CONCRETE SLAB WITH 6 X 6 WWF REINFORCEMENT. RE-COMPACT EXISTING GRAVEL TO 90% COMPACTION. PROVIDE ADDITIONAL GRAVEL, IF NEEDED.

4" DIA, 7" DEEP GROUT POCKET SET NON-METTALLIC, NON-SHRINK GROUT

4 DOWELS FROM 8" INTO EXISTING STEM WALL, BENT INTO NEW SLAB, 16" OC.

GRADE

CONCRETE FOUNDATION WALLS TO REMAIN.

VARIES

		U. S. Department of Agriculture FOREST SERVICE Intermountain Region 4 Engineering	
PROJECT No. A3.01	DRAWING A3.01	SHEET 9	DATE 07/11/13
DUCHESNE & MANILA RANGER DISTRICT OFFICE ENTRANCE REPAIR		DUCHESNE RAMP REPAIR DETAILS	
DESIGN BY: SMHW CHECK: D. JEPFSEN	DRAWING BY: SMHW CHECK: D. JEPFSEN	APPROVED: <i>s/s Regina J. Ford</i> DIRECTOR, ENGINEERING	DATE 07/11/13