



Mappa, Inc.

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Special Inspection Daily Report

Client: Westland Project: LDS Temple

Test Date: 03/12/26 Test Time: _____ Inspector: John Trush

Contact: Taken Type of Inspection: Pile splice welds

Time Charged to Project: Start Time 9a/3p End Time 2p/6pm Total Hours Charged RT 7 OT 1

Non-Destructive Testing: ☒ Visual ☐ UT ☐ MT ☐ PT

Specifications: ☒ AWS ☐ AISC ☐ ICC ☐ ASME

Joint Type: Butt joint Groove

Weld Type: ☐ Fillet ☒ CP ☐ PP ☐ Arc Spot ☐ Seam ☐ Shear Stud

Position: ☐ Flat ☐ Vertical ☒ Horizontal ☐ Overhead

Process: ☒ SMAW ☐ FCAW ☐ GMAW ☐ SAW ☐ Other

AWS Specification: 5.1

Parent Metal	☐ A36	☐ A53	☐ A441	☐ A500	☐ A501	☐ A572	☐ A615 Rebar	☒ Others
Grade								<u>A252-3</u>

Observations, Locations, Piece Marks or Material ID: P4#338 M/8 -250AMB Heated shelter
Observed Pile splicing Performed by Dry Drilling and Northern machine and welding.
Observed 45° Bevel cut of Driver and spliced pile. Cuts were prepped by disc
grinder removing slag of cut. A36 Backer ring was fitted to driver pile, Pre heated
to 1300-2300°F. Backer ring was tacked to driver pile, tack welds were ground down
to not become part of Root. Observed fit up of piles forming 3/16" - 1/4" Root opening.
E7018 Filaments kept in dry oven at 185°F. Inspected Root pass after slag
was cleaned by disc grinder and wire wheel. Each additional pass was cleaned
of slag prior to inspection. Weld area temp was monitored with calibrated
heat gun and Pre heat was applied if temp fell below 130°F. Root pass and 6
additional passes were installed to complete splice weld. Inspected
welds appeared installed in accordance with approved WPS and
AWS D1.1 visual acceptance criteria

To the best of my knowledge, work inspected was in accordance with the approved plans and specifications

Signature: _____ Printed Name: John R Trush CET

Special Inspection Daily Report

Client: Westland

Project: LDS Temple

Test Date: 03/12/26

Test Time: _____

Inspector: John Trush

Contact: Taken

Type of Inspection: Backer Ring to driven pile welds

Time Charged to Project: Start Time see

End Time splice

Total Hours Charged RT _____

OT _____

Inspections performed and locations

Location	Inspection Performed
P4 #283 H/7.5	Observed the bevel cut of driven piles at listed locations. A252-3 piles were 450 Bevel cut with cutting torch. Cuts were then prepped by disc grinder of slag. A36 Backer rings were then fitted in to pile and secured. Preheat was applied with weed burner to 1250-2300F prior to tack welding. Tack welds were then ground down as to not be part of Root pass or effective root opening. Inspected welds appeared installed in accordance with approved WPS and AWS D1.1 visual acceptance criteria.
P4 #337 M/7.5	

Items requiring correction, correction of previously listed items and/or previously listed uncorrected items

	<u>None</u>

Changes to approved plans authorized by engineer or architect of record (include paperwork)

	<u>None</u>

To the best of my knowledge, work inspected was in accordance with the approved plans and specifications

Signature: _____

Printed Name: John R. Trush CET