STA. 1+71.39 LINE W-1
=STA. 0+00.00 LINE W-2
FURNISH & INSTALL:
1-12"X12" TEE
2-12" GATE VALVE(S) (W,S)

STA. 0+56.94 W-2
FURNISH & INSTALL:
1-8" 45° HORZ. BEND

STA. 0+87.86 W-2
FURNISH & INSTALL:
1-8"X6" TEE
1-8" GATE VALVE (W)
1-6" GATE VALVE (S)
31 LF OF 6" WATERLINE
1-STD. F.H. ASSEMBLY

STA. 3+25.04 LINE W-2
=STA. 0+00.00 LINE W-3
FURNISH & INSTALL:
1-8"X8" TEE
2-8" GATE VALVE(S) (S,W)

STA. 0+00.00 W-1
CONNECT TO
STA. 13+17.66 OFFSITE WA-1

WATER W-1
12" PVC

STA. 2+96.78 W-2
PC/PT

STA. 1+08.56 W-2
PC/PT

STA. 1+99.15 W-2
PC/PT

STA. 3+85.89 W-2
FURNISH & INSTALL:
1-8"X6" TEE
1-8" GATE VALVE (W)
1-6" GATE VALVE (S)
29 LF OF 6" WATERLINE
1-STD. F.H. ASSEMBLY

STA. 0+13.33 W-2
FURNISH & INSTALL:
1-8" 45° HORZ. BEND

STA. 1+31.29 W-1
FURNISH & INSTALL:
1-12" 90° HORZ. BEND

STA. 1+23.75 W-2
FURNISH & INSTALL:
1-8" 45° HORZ. BEND

WATER W-2
8" PVC

STA. 5+61.97 W-2
FURNISH & INSTALL:
1-8" 45° HORZ. BEND

STA. 5+72.27 W-2
FURNISH & INSTALL:
1-8" 22.5° HORZ. BEND

STA. 1+71.39 W-1
FURNISH & INSTALL:
1-12"X8" REDUCER (N)

REFER TO NOTE 7

STA. 1+28.62 W-2
FURNISH & INSTALL:
1-8" 45° HORZ. BEND

STA. 1+44.84 W-2
FURNISH & INSTALL:
1-8" 45° HORZ. BEND

STA. 1+74.60 W-1
FURNISH & INSTALL:
1-12" 45° HORZ. BEND

STA. 2+34.87 W-1
PC/PT

STA. 1+39.95 W-2
FURNISH & INSTALL:
1-8" 45° HORZ. BEND

STA. 1+79.30 W-1
FURNISH & INSTALL:
1-12" 45° HORZ. BEND

WATER W-2
12" PVC

REFER TO NOTE 7

STA. 1+99.30 W-1
FURNISH & INSTALL:
1-12" 45° HORZ. BEND

STA. 0+47.18 W-3
PC/PT

STA. 2+04.41 W-1
FURNISH & INSTALL:
1-12" 45° HORZ. BEND

STA. 3+32.68 W-1
FURNISH & INSTALL:
1-12" 45° HORZ. BEND

WATER W-3
8" PVC

STA. 3+36.24 W-1
FURNISH & INSTALL:
1-12" 45° HORZ. BEND

REFER TO NOTE 7

STA. 7+26.50 W-2
FURNISH & INSTALL:
1-8" 45° HORZ. BEND

STA. 3+56.24 W-1
FURNISH & INSTALL:
1-12" 45° HORZ. BEND

STA. 2+30.15 W-3
PC/PT

STA. 7+31.21 W-2
FURNISH & INSTALL:
1-8" 45° HORZ. BEND

STA. 3+59.75 W-1
FURNISH & INSTALL:
1-12" 45° HORZ. BEND

WATER W-3
8" PVC

REFER TO NOTE 7

STA. 7+42.55 W-2
FURNISH & INSTALL:
1-8" 45° HORZ. BEND

STA. 2+14.55 W-1A
FURNISH & INSTALL:
1-8"X6" TEE
1-8" GATE VALVE (E)
1-6" GATE VALVE (N)
2 LF OF 6" WATERLINE
1-STD. F.H. ASSEMBLY

STA. 3+08.08 LINE W-3
=STA. 2+40.93 LINE W-1A
FURNISH & INSTALL:
1-8"X8" TEE
2-8" GATE VALVE(S) (N,S)

WATER W-2
8" PVC

STA. 7+56.54 W-2
FURNISH & INSTALL:
1-8"X6" TEE
1-8" GATE VALVE (NW)
1-6" GATE VALVE (SW)
3 LF OF 6" WATERLINE
1-STD. F.H. ASSEMBLY

STA. 7+47.28 W-2
PC/PT

STA. 4+91.09 W-1
FURNISH & INSTALL:
1-12" 22.5° HORZ. BEND

STA. 8+44.47 W-2
PC/PT

STA. 5+13.45 W-1
FURNISH & INSTALL:
1-12"X6" TEE
1-12" GATE VALVE (S)
1-6" GATE VALVE (E)
5 LF OF 6" WATERLINE
1-STD. F.H. ASSEMBLY

STA. 9+09.11 W-2
PC/PT

STA. 9+54.20 W-2
FURNISH & INSTALL:
1-8" 45° HORZ. BEND

REFER TO NOTE 7

STA. 9+58.51 W-2
FURNISH & INSTALL:
1-8" 45° HORZ. BEND

WATER W-3
8" PVC

WATER W-1A
8" PVC

STA. 4+13.11 W-3
PC/PT

STA. 9+78.51 W-2
FURNISH & INSTALL:
1-8" 45° HORZ. BEND

STA. 5+56.62 LINE W-1
=STA. 0+00.00 LINE W-1A
FURNISH & INSTALL:
1-12"X8" TEE
1-12" GATE VALVE (S)
1-8" GATE VALVE (E)

STA. 9+82.82 W-2
FURNISH & INSTALL:
1-8" 45° HORZ. BEND

STA. 10+64.20 W-2
FURNISH & INSTALL:
1-8"X6" TEE
1-8" GATE VALVE (NW)
1-6" GATE VALVE (NW)
3 LF OF 6" WATERLINE
1-STD. F.H. ASSEMBLY

WATER W-1
12" PVC

STA. 6+48.20 W-1
FURNISH & INSTALL:
1-12" 22.5° HORZ. BEND

STA. 5+31.77 W-3
PC/PT

STA. 11+44.93 W-2
PC/PT

MATCH LINE REF C59
REF C60

Encanto Trail
Ladera Way
Bella Drive
Sendera Lane
Rio Vista Lane

40 0 40 80 120 Feet
SCALE: 1"=40'

BM: CITY OF ROCKWALL CONTROL MONUMENT "COR-1" CALLED ELEV. 523.27.
MEASURED ELEV. = 523.56

BM: CITY OF ROCKWALL CONTROL MONUMENT "COR-2" CALLED ELEV. 529.10.
MEASURED ELEV. = 529.37

GENERAL NOTES

1. ALL RESPONSIBILITIES FOR ADEQUACY OF DESIGN REMAINS WITH THE DESIGN ENGINEER. THE CITY OF ROCKWALL, IN REVIEWING AND RELEASING PLANS FOR CONSTRUCTION, ASSUMES NO RESPONSIBILITY FOR ADEQUACY OR ACCURACY OF DESIGN.
2. ALL T.C.E.Q SEPARATION REQUIREMENTS MUST BE MET.
3. THE CONTRACTOR SHALL FIELD VERIFY LOCATIONS AND DEPTHS OF EXISTING UTILITIES PRIOR TO START OF CONSTRUCTION.
4. ALL WATER MAINS SHALL HAVE A MINIMUM COVER OF 48 INCHES PER CITY STANDARDS.
5. STORM CONSTRUCTION WILL INCLUDE FURNISHING AND INSTALLING THE MATERIALS AND ALL STORM DRAINS PIPES, BOXES, INLETS, APPURTENANCE, INCLUDING EXCAVATION, EMBEDMENT AND BACKFILL, AS SHOWN ON THESE PLANS.
6. CONTRACTOR TO INSTALL BLUE EMS DISKS ON HTE WATER LINE AT EVERY SERVICE CONNECTION, CHANGE INDIRECTION, VALVE, FIRE HYDRANT, AND EVERY 250'.
7. CONTRACTOR TO INSTALL DEFLECTIONS PER MANUFACTURERS SPECIFICATIONS IN ORDER TO AVOID CURB INLET. MAINTAIN 2' CLEARANCE FROM BACK OF INLET.

AS-BUILT RECORD DRAWING

TO THE BEST OF OUR KNOWLEDGE, THE JOHN R. MCADAMS COMPANY, INC. HEREBY STATES THAT THIS PLAN IS AS-BUILT. THIS INFORMATION PROVIDED IS BASED ON SURVEYING AT THE SITE AND INFORMATION PROVIDED BY THE CONTRACTOR.

MCADAMS,

Date: 5/21/2020

STATE OF TEXAS
MICHAEL D. DUVAL
133095
LICENSED PROFESSIONAL ENGINEER

MCADAMS
TBPE: 19762

OWNER/DEVELOPER
RW LADERA, LLC.
361 W. BYRON NELSON BLVD. STE. 104
ROANOKE, TX 76262
Ph. 817.430.3318
Contact: John Delin

The John R. McAdams Company, Inc.
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Lewisville, Texas 75057
972. 436. 9712

201 Country View Drive
Roanoke, Texas 76262
940. 240. 3010

TBPE: 19762 TBPLS: 10194440
www.jrcon.com
www.mcadamsco.com

LADERA ROCKWALL PHASE 1

LADERA ROCKWALL PHASE 1
Lot 1, Block A & Lot 1, Block B
LADERA ROCKWALL
47.694 Acres
in the
M. JONES SURVEY, ABSTRACT NO. 122
CITY OF ROCKWALL
ROCKWALL COUNTY, TEXAS

WATER PLAN

Drawn By: ASC
Date: 02/23/2018
Scale: 1"=40'
Revisions:
04/23/2018
07/16/2018
09/06/2018
01/28/2019
02/11/2019
03/11/2019 Signed

17191

C59

File: Z:\2017\17191\Drawings\PP & Const Plans\Sheets\17191 WA PLAN.PRO
Plotted: 5/21/2020 9:20 AM, by Plotter; Saved: 5/20/2020 3:34 PM, by dking