



CITY OF SEDONA

RANGER STATION PARK (250 BREWER ROAD)

CIVIL IMPROVEMENT PLANS

LOCATED IN A PORTION OF SECTION 07, TOWNSHIP 17 NORTH,
RANGE 06 EAST, GILA AND SALT RIVER MERIDIAN,
COCONINO COUNTY, ARIZONA.

CONTACT INFORMATION

OWNER: CITY OF SEDONA
102 ROADRUNNER DRIVE
SEDONA, ARIZONA 86336
(928) 203-5039
J. ANDY DICKEY, P.E., ASSISTANT CITY
MANAGER/DIRECTOR OF PUBLIC WORKS

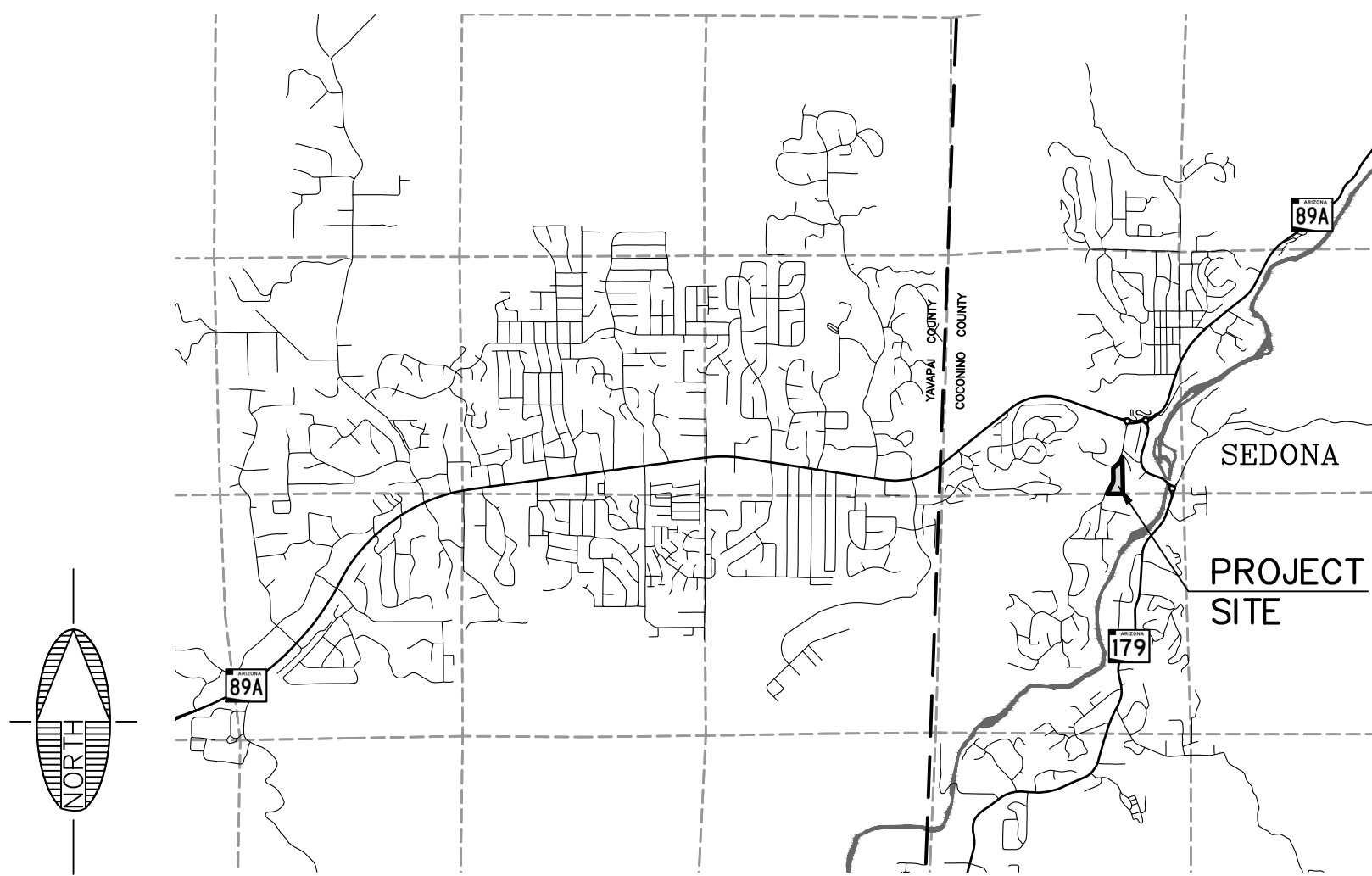
MAYOR: SCOTT JABLOW

VICE MAYOR: HOLLI PLOOG

CITY COUNCIL: MELISSA DUNN
BRIAN FULTZ
PETE FURMAN
KATHY KINSELLA
JESSICA WILLIAMSON

CITY MANAGER: KAREN OSBORN

ENGINEER: SWI AN ARDURRA COMPANY
75 KALOFF PLACE
SEDONA, ARIZONA 86336
(928) 282-1061
ART BECKWITH, P.E.



VICINITY MAP

NO SCALE

COORDINATE SYSTEM DETAILS

LINEAR UNIT: INTERNATIONAL FOOT

GEODETIC DATUM: NAD 1983 (2011)

VERTICAL DATUM: NAVD 1988 (SEE BELOW)

SYSTEM: SHEPHARD-WESNITZER 2015
ZONE: SEDONA 2015

PROJECTION: TRANSVERSE MERCATOR
LATITUDE OF GRID ORIGIN: 31°00'00" N
LONGITUDE OF CENTRAL MERIDIAN: 111°55'00" W
NORTHING AT GRID ORIGIN: 0.000 FT
EASTING AT CENTRAL MERIDIAN: 50000 FT
CENTRAL MERIDIAN SCALE FACTOR: 1.0002060000 (EXACT)

ALL DISTANCES AND BEARINGS SHOWN HEREON ARE NOT GRID VALUES BUT PROJECTED FOR THE PRECEDING COORDINATE SYSTEM DEFINITION. THIS DEFINITION IS SUCH THAT GRID DISTANCES ARE EQUIVALENT TO "GROUND" DISTANCES IN THE PROJECT AREA.

ORTOMETRIC HEIGHTS (ELEVATIONS) WERE TRANSFERRED TO THE SITE FROM POINT "VORTEX" (NGS PID AJ5637) USING GPS WITH NGS GEIOD MODEL "GEIOD 12B". ELEVATIONS SHOWN HEREON ARE REFERENCED TO THE PUBLISHED ELEVATION OF THIS STATION.

6004: REBAR AND CAP STAMPED "RLS 27253"
NORTHING: 46913.645
EASTING: 60190.614
ELEVATION: 4217.975

6031: REBAR AND CAP STAMPED "RLS 27253"
NORTHING: 47254.551
EASTING: 60224.851
ELEVATION: 4229.452

6033: REBAR AND CAP STAMPED "RLS 27253"
NORTHING: 47326.671
EASTING: 60263.110
ELEVATION: 4230.431

LEGEND

- RECORD PARCEL BOUNDARIES
- RECORD EASEMENTS
- NEW DRAINAGE EASEMENT
- 4440 --- EXISTING INDEX CONTOURS
- EXISTING INTERMEDIATE CONTOURS
- EXISTING BUILDINGS
- x-x-x-x- EXISTING FENCE
- EXISTING RETAINING WALL
- EXISTING SWALE
- PROPOSED SWALE
- W --- WATER BLUESTAKE
- OHE --- OHE --- OVERHEAD UTILITY LINE
- TV --- TV --- TV CABLE BLUESTAKE
- G --- G --- G --- GAS LINE BLUESTAKE
- UGE --- UGE --- ELECTRIC BLUESTAKE
- S --- S --- SEWER BLUESTAKE
- SEWER MANHOLE
- CLEAN OUT
- PULL BOX
- CATCH BASIN
- TRANSFORMER
- GAS METER
- GAS RISER
- UTILITY POLE
- DOWN GUY
- ELECTRIC METER
- TELEPHONE RISER
- ★ LIGHT POLE
- SIGN
- FIRE HYDRANT
- IRRIGATION VALVE
- JUNCTION BOX
- WATER METER
- WATER RISER
- WATER VALVE
- CMP --- CORRUGATED METAL PIPE
- HDPE HIGH-DENSITY POLYETHYLENE
- CONCRETE
- DECOMPOSED GRANITE
- ME MATCH EXISTING
- TW TOP OF WALL
- TF TOP OF FOOTING

"IN ACCORDANCE WITH AAC R18-4-119, ALL MATERIALS INSTALLED AFTER JANUARY 1, 1993, WHICH MAY COME INTO CONTACT WITH DRINKING WATER SHALL CONFORM TO NATIONAL SANITATION FOUNDATION STANDARDS 60 & 61."

SHEET INDEX

SHT NO.	DWG NO.	TITLE
1	C1	COVER SHEET
2	C2	NOTES & DETAILS
3	C3	OVERALL GRADING WITH CUT-FILL AREAS
4	C4	GRADING PLAN (NORTH)
5	C5	GRADING PLAN (SOUTH)
6	C6	CROSS SECTIONS
7	C7	ELECTRICAL PLAN

APPROVAL

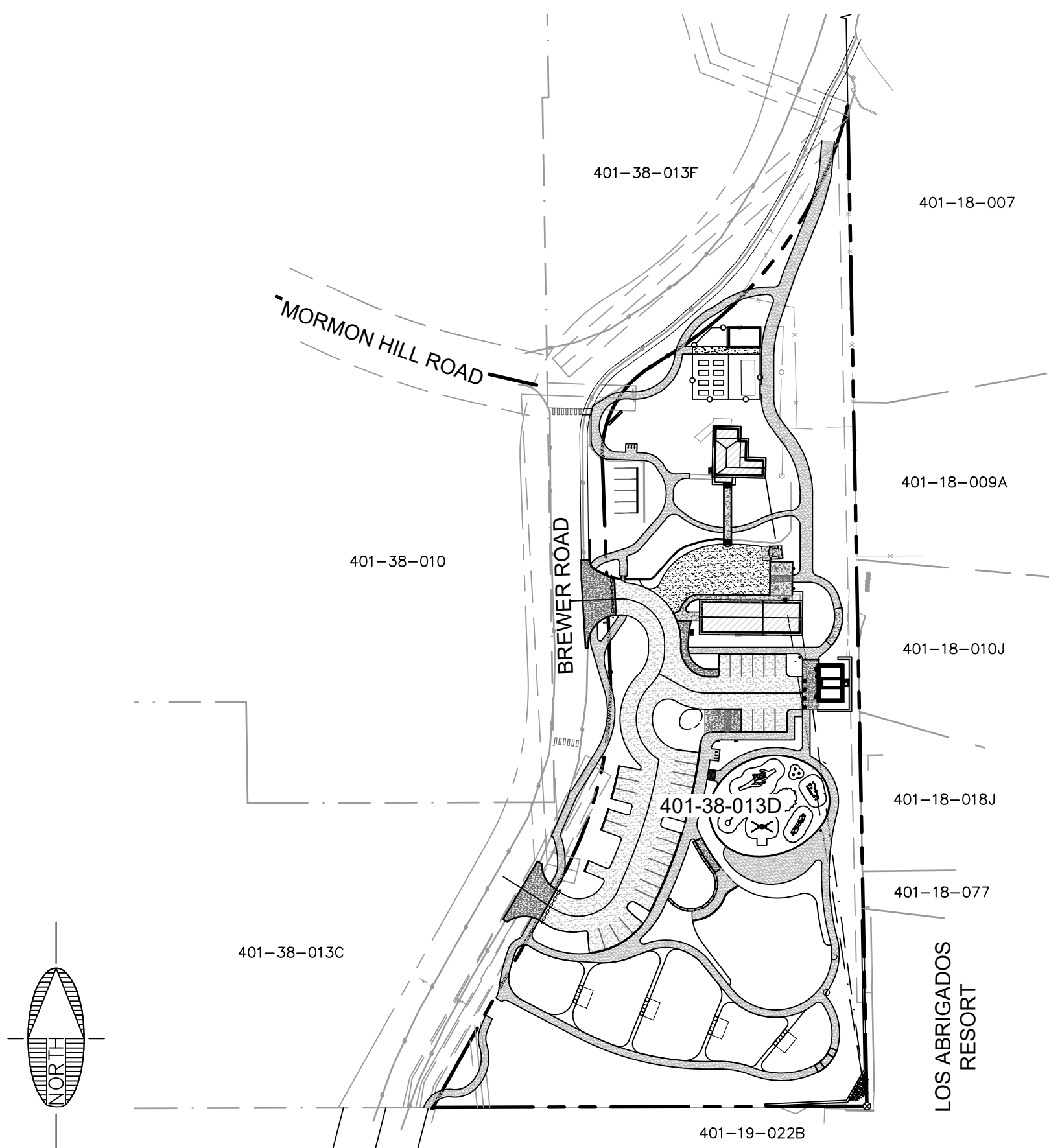
APPROVED: _____ DATE _____
J. ANDY DICKEY, P.E. ASSISTANT CITY MANAGER/DIRECTOR OF PUBLIC WORKS

RECORD DRAWING STATEMENT

I, _____, HEREBY STATE, BASED ON MY FIELD OBSERVATION AND INFORMATION PROVIDED BY THE GENERAL CONTRACTOR AND OTHERS, THAT THE WORK ON SHEETS 1 THROUGH 7, MARKED AS "RECORD DRAWING" HAS BEEN CONSTRUCTED IN SUBSTANTIAL CONFORMANCE WITH THESE CONSTRUCTION PLANS, SPECIFICATIONS, INCLUDING CHANGES AND REVISIONS.

REGISTERED LAND SURVEYOR/ENGINEER _____ DATE _____

REGISTRATION NUMBER _____ EXPIRATION DATE _____



LOCATION MAP

NO SCALE

Contact Arizona 811 at least two full working days before you begin excavation



Call 811 or click Arizona811.com

REVISIONS			
NO.	DESCRIPTION	DATE	BY



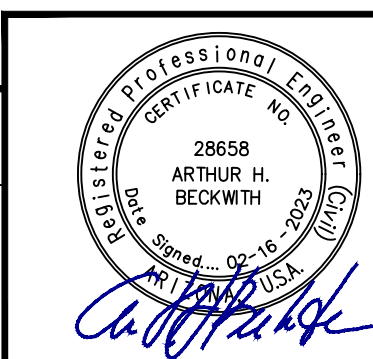
75 Kaloff Place
Sedona, AZ 86336
928.282.1061
928.282.2058 fax
www.ardurra.com

JOB NO: 22015
DATE: FEB 23
SCALE: AS SHOWN
DRAWN: MWJ
DESIGN: AHB
CHECKED: AHB

RANGER STATION PARK (250 BREWER ROAD)

CITY OF SEDONA
ARIZONA

COVER SHEET



DRAWING NO.

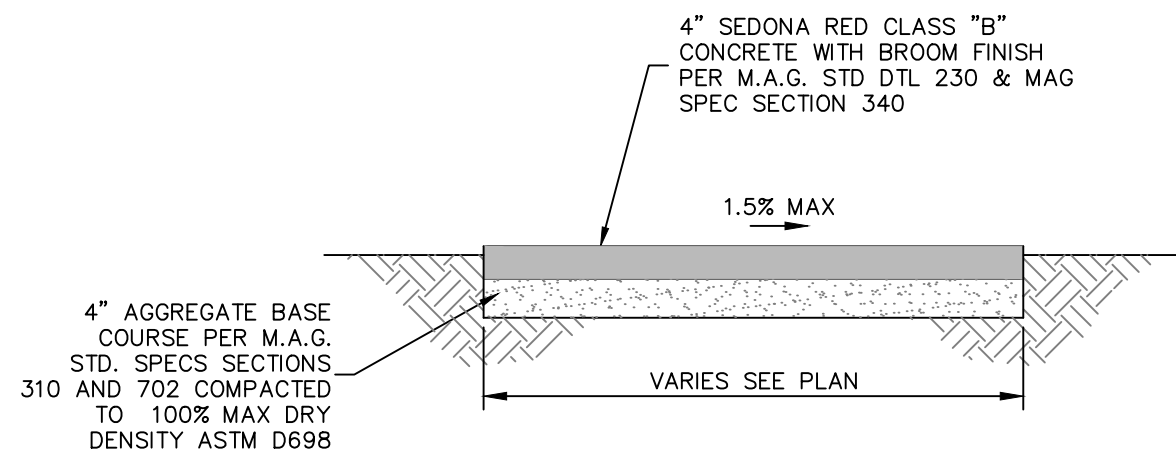
C1

SHT NO. OF
1 7

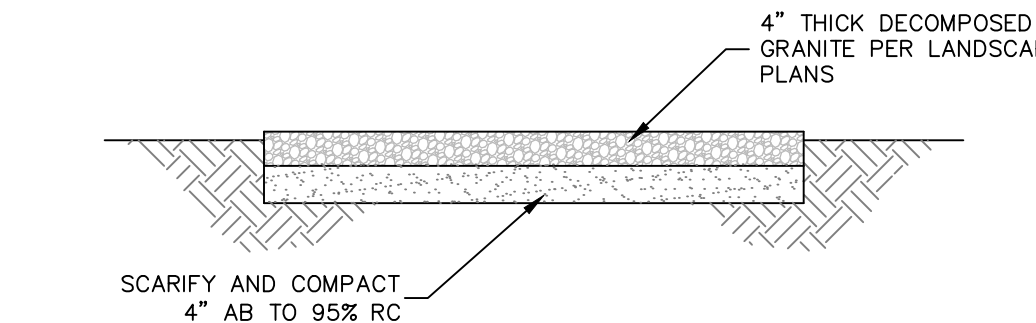
PLOTTED: Feb 16, 2023-10:11am

CIVIL GENERAL NOTES

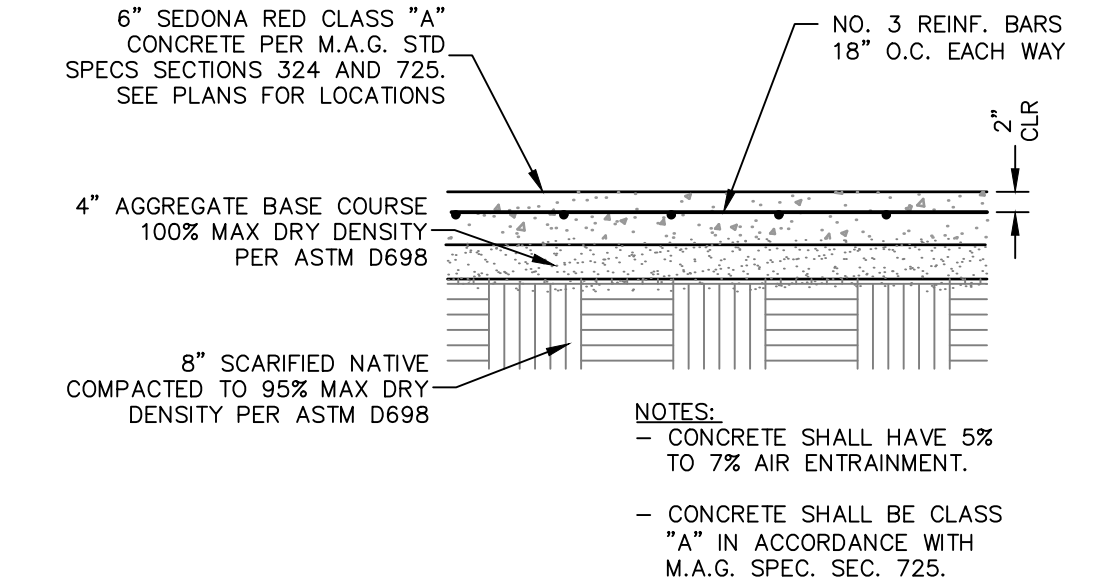
- ALL QUANTITIES SHOWN ARE APPROXIMATE AND ARE FURNISHED SOLELY FOR THE CONTRACTOR'S CONVENIENCE. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE ACTUAL QUANTITIES OF WORK REQUIRED AND BASE HIS BID ON HIS OWN INDEPENDENT ESTIMATE OF THE WORK SCOPE AND QUANTITIES OF MATERIALS REQUIRED. THEY DO NOT NECESSARILY CORRESPOND TO BID SCHEDULE ITEMS. PAYMENT WILL BE BASED ON BID SCHEDULE ITEMS. THE CONTRACTOR SHALL NOT BE RELIEVED OF RESPONSIBILITY FOR INDEPENDENTLY ESTIMATING QUANTITIES PRIOR TO BIDDING. THE CONTRACTOR REPRESENTS THAT THE TOTAL CONTRACT SUM IS ADEQUATE COMPENSATION FOR COMPLETING THE ENTIRE PROJECT AS SHOWN ON THE PLANS.
- THE LOCATION OF EXISTING FEATURES INDICATED ON THE PLANS ARE APPROXIMATE ONLY. THE CONTRACTOR SHALL NOT BE RELIEVED OF RESPONSIBILITY FOR MAKING COMPLETE AND ACCURATE ON-SITE DETERMINATIONS OF THE LOCATIONS OF ALL UTILITIES, STRUCTURES AND FIELD CONDITIONS, WHICH MAY AFFECT THE PROGRESS OF THE WORK.
- THESE PLANS ARE SUBJECT TO THE INTERPRETATION OF INTENT BY THE ENGINEER. ALL QUESTIONS REGARDING THESE PLANS SHALL BE DIRECTED TO THE ENGINEER. ANY INTERPRETATION OF THE PLANS BY ANYONE OTHER THAN THE ENGINEER SHALL BE RESPONSIBLE FOR ANY CONSEQUENCES THEREOF.
- ADEQUATE DRAINAGE OF THE CONSTRUCTION AREA SHALL BE PROVIDED AT ALL TIMES. CONSTRUCTION DRAINS SHALL BE PROVIDED AS NEEDED TO ENABLE WATER TO DRAIN FROM THE CONSTRUCTION AREA RAPIDLY AND WITHOUT DAMAGING THE WORK IN PROGRESS. TO FURTHER PROMOTE GOOD DRAINAGE OF THE SITE, DRAINAGE CHANNELS, CULVERTS, AND STRUCTURES, SHALL BE CONSTRUCTED FROM DOWNSTREAM TO UPSTREAM IN SUCH A WAY THAT, DURING CONSTRUCTION, THEY DO NOT IMPED THE FLOW OF WATER FROM THE CONSTRUCTION AREA. DAMAGE TO ADJACENT PROPERTIES OR TO ANY PORTION OF THE WORK CAUSED BY THE CONTRACTOR'S FAILURE TO PROVIDE ADEQUATE DRAINAGE OF THE CONSTRUCTION SITE OR TO ORDER THE WORK SO AS TO MINIMIZE THE POSSIBLE EXTENT OF SUCH DAMAGE SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
- ALL WORK SHALL CONFORM TO MAG STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION AND CURRENT REVISIONS THERETO AS MODIFIED BY THE CITY OF SEDONA CITY CODE SECTION 7.
- EXACT POINT OF MATCHING & TERMINATION OF IMPROVEMENTS MAY BE ADJUSTED IN THE FIELD BY THE ENGINEER IF NECESSARY.
- ELEVATIONS SHOWN ON PLAN ARE TO FINISHED GRADE, UNLESS OTHERWISE NOTED OR SPECIFIED.
- A SET OF SIGNED AND APPROVED CONSTRUCTION DOCUMENTS WILL BE KEPT AT ALL TIMES AT THE JOB SITE ON WHICH ALL CHANGES OR VARIATIONS IN THE WORK, INCLUDING ALL EXISTING UTILITIES, ARE TO BE RECORDED AND/OR CORRECTED DAILY AND SUBMITTED TO THE CITY ENGINEER WHEN THE WORK TO BE DONE IS COMPLETED.
- CONTRACTOR SHALL PROVIDE AND MAINTAIN SUFFICIENT BARRICADES TO PROVIDE FOR THE SAFETY OF THE GENERAL PUBLIC TO THE SATISFACTION OF THE PUBLIC WORKS DIRECTOR.
- ALL MATERIALS SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR UNLESS OTHERWISE NOTED.
- THE CONTRACTOR SHALL PROVIDE AND MAINTAIN ACCESS AT ALL TIMES TO ADJACENT PROPERTY.
- ALL EXPOSED CONCRETE SHALL BE SEDONA RED.
- PRIOR TO COMMENCEMENT OF CONSTRUCTION CONTRACTOR TO COORDINATE WORK WITH ALL UTILITY COMPANIES.
- THE ENGINEER HAS USED HIS BEST JUDGMENT IN THE ESTIMATION OF THE EARTHWORK FOR THIS PROJECT. THE EARTHWORK (CUT/FILL) FOR THIS PROJECT IS DESIGNED TO BALANCE WITH AN ADDITIONAL 3,000 C.Y. OF IMPORTED SOIL. THE ENGINEER HAS NO CONTROL OVER VARYING FIELD CONDITIONS AND CONSTRUCTION METHODS INVOLVED IN THE SITE GRADING. CONSEQUENTLY, ACTUAL QUANTITIES, COST AND TIME REQUIRED FOR THIS PROJECT MAY BE AFFECTED BY MANY FACTORS BEYOND THE ENGINEER'S CONTROL, AND ENGINEER SHALL NOT BE HELD LIABLE FOR ANY DEVIATION FROM ITS ESTIMATED QUANTITIES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE EARTHWORK QUANTITIES BASED ON THE SOILS REPORT. THE FOLLOWING IS THE ENGINEER'S ESTIMATE OF RAW EARTHWORK QUANTITIES TO FINISHED GRADE FOR THIS PROJECT. (NO SHRINKAGE VALUES, PAVEMENT, DG OR SOD VOLUMES ARE TAKEN INTO CONSIDERATION IN THESE QUANTITIES).
CUT = 1,730 C.Y. FILL = 1,915 C.Y.
- THE PROJECT SITE IS 3.45± ACRES OF WHICH APPROXIMATELY 1.73 ACRES WILL BE DISTURBED DURING CONSTRUCTION. SINCE THIS EXCEEDS 1 ACRE COMPLIANCE WITH PROVISIONS OF AZPDES, STORMWATER PERMIT, A SWPPP IS REQUIRED FROM THE CONTRACTOR.



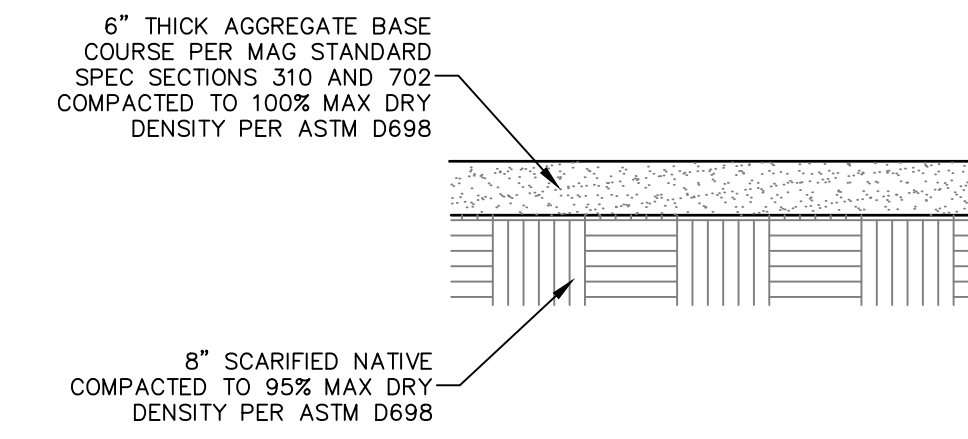
CONCRETE SIDEWALK SECTION (A)
N.T.S.



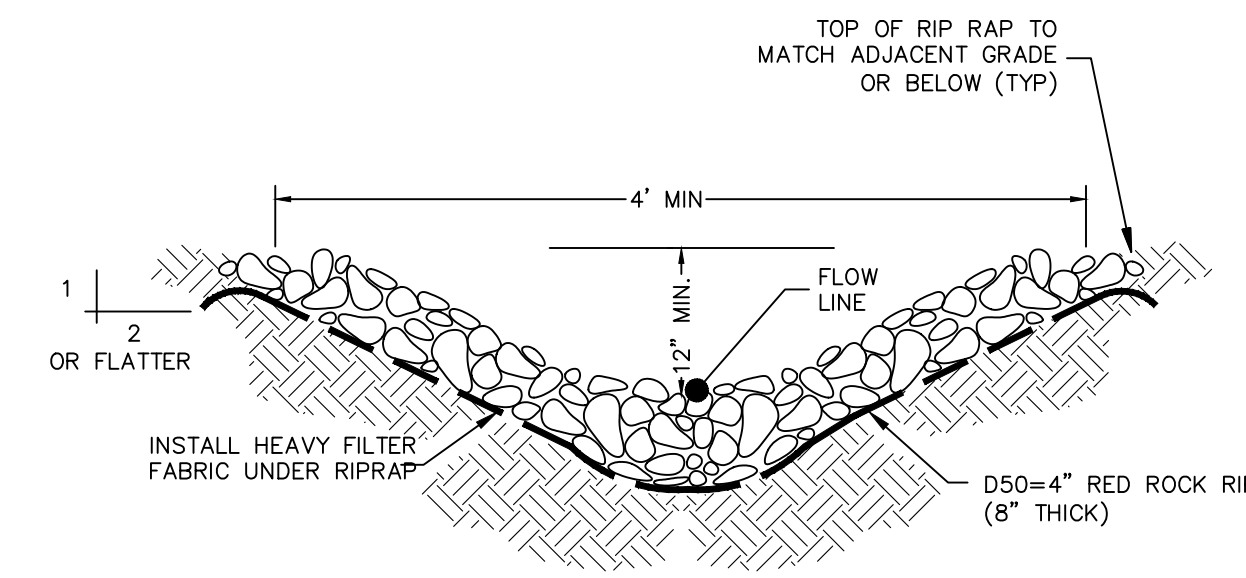
DECOMPOSED GRANITE SECTION (B)
N.T.S.



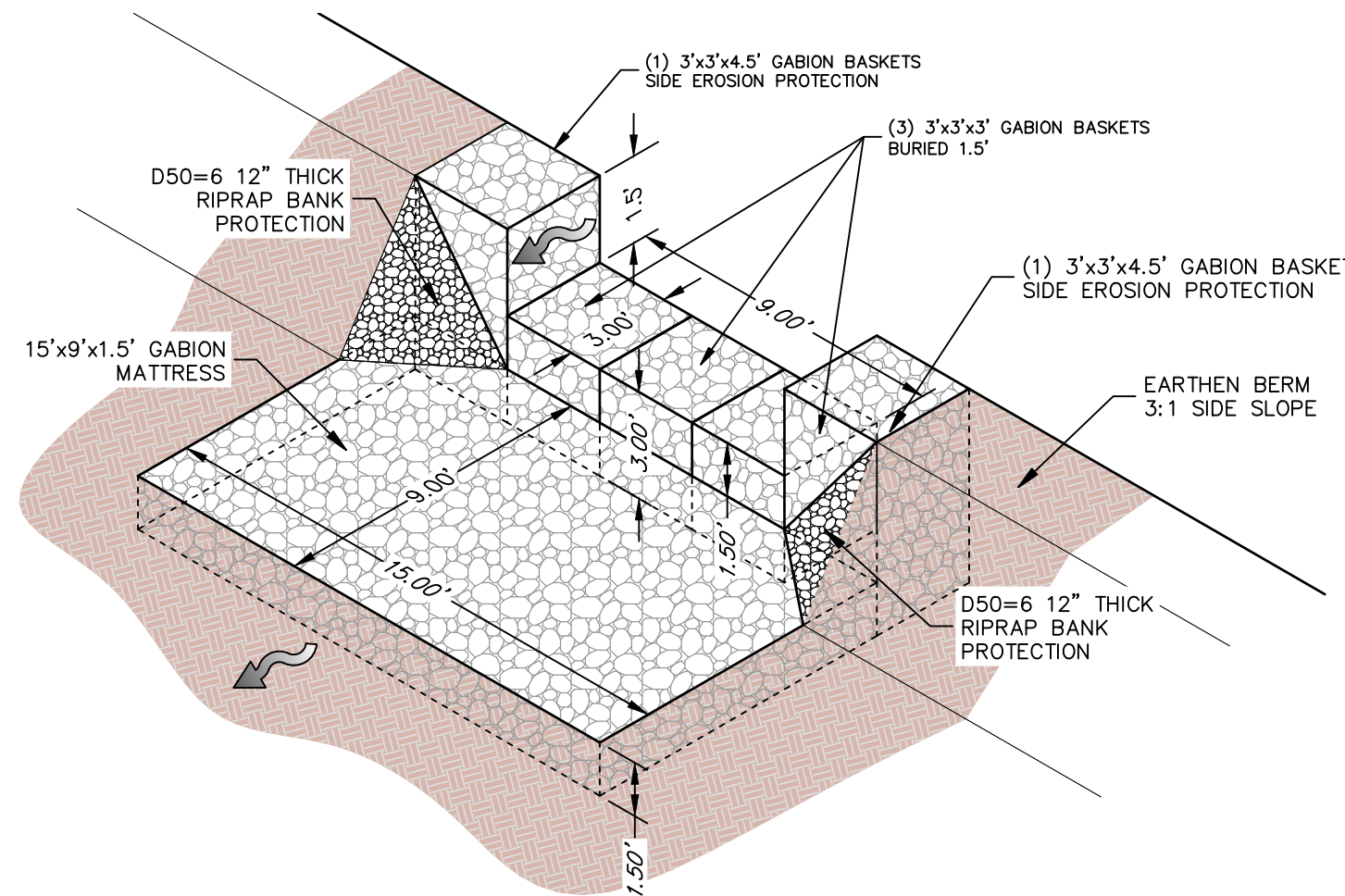
CONCRETE PAVING STRUCTURAL SECTION (C)
N.T.S.



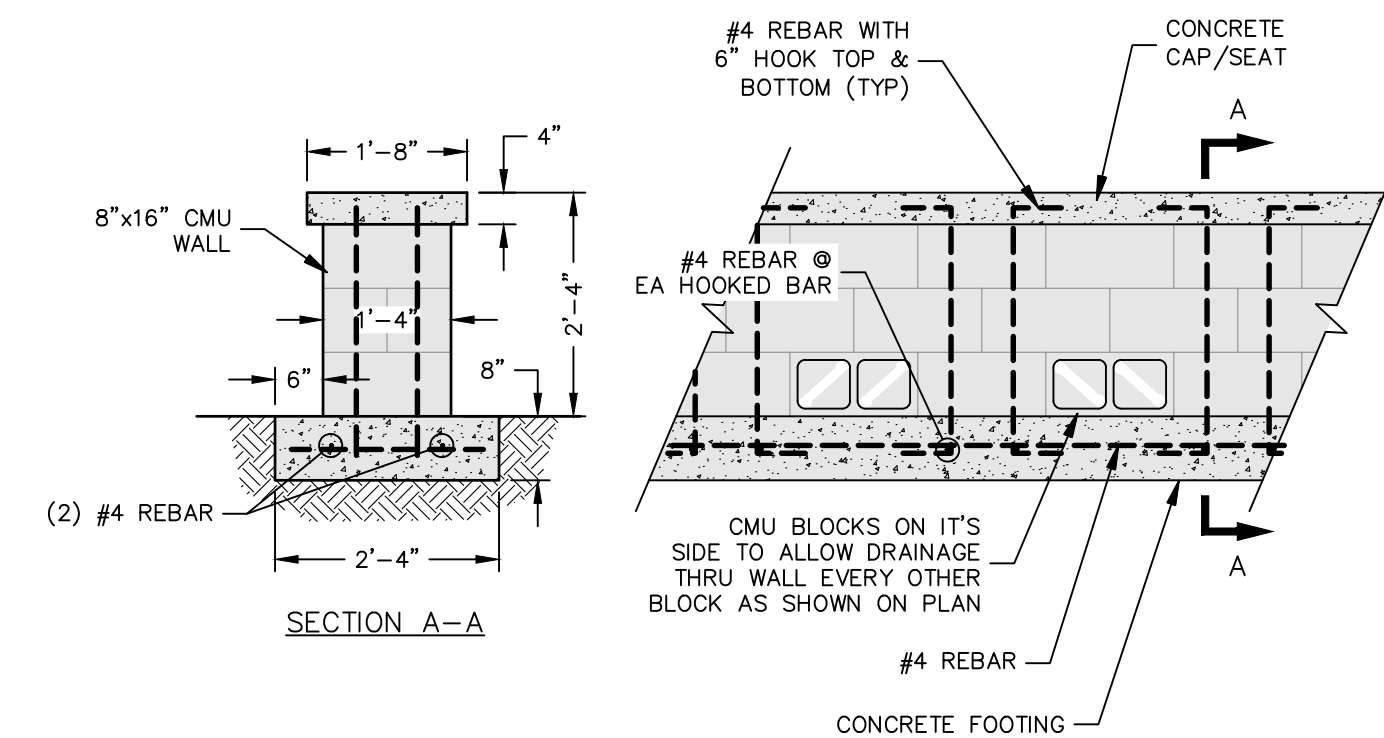
ABC PARKING SURFACING STRUCTURAL SECTION (D)
N.T.S.



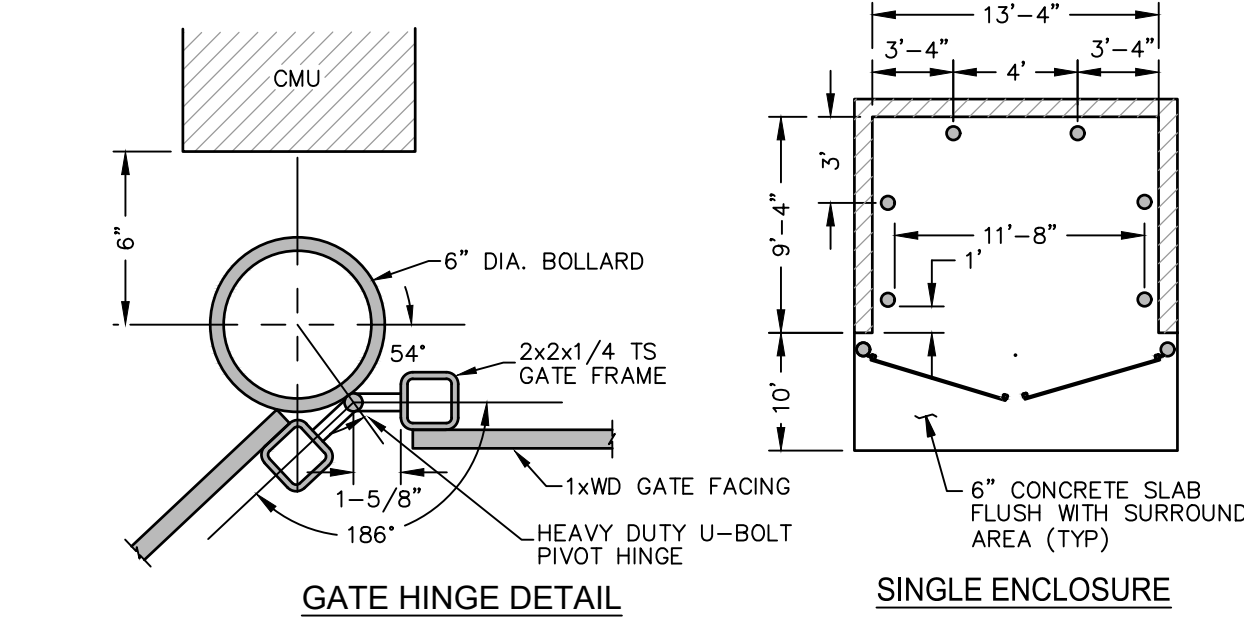
DRAINAGE SWALE PROTECTION (E)
NO SCALE



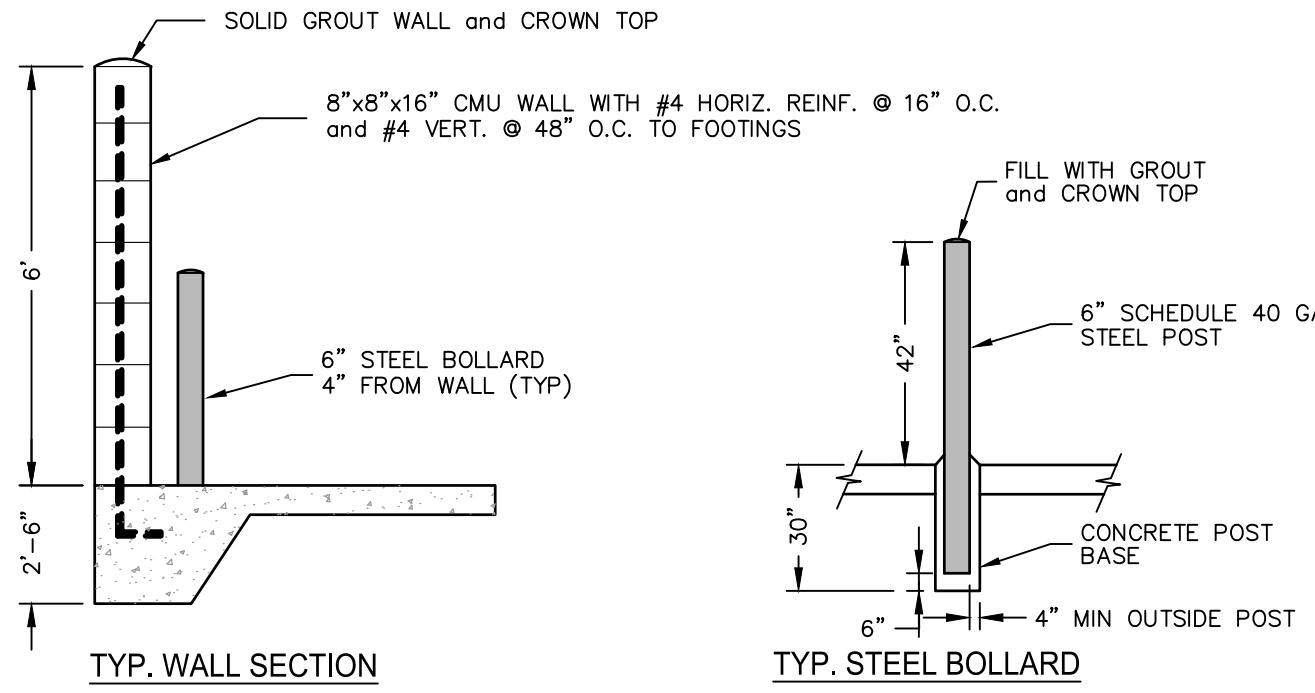
GABION OVERFLOW DETAIL (G)
NO SCALE



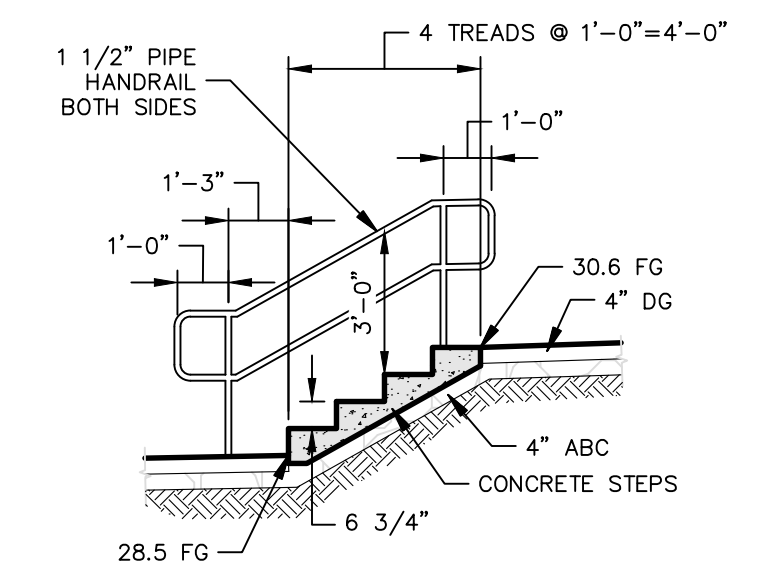
SEAT WALL DETAIL (H)
NO SCALE



GATE HINGE DETAIL **SINGLE ENCLOSURE**



DUMPSTER ENCLOSURE DETAIL (F)
NO SCALE



STAIR AND HANDRAIL DETAIL (I)
1/4"=1'-0"

QUANTITY TABLE

Keynote	PAY_ITEM_ID	DESCRIPTION	QUANTITY	UNIT
1	102-2	Remove & Dispose existing Concrete	568	SF
2	102-6	Remove & Dispose existing Rip Rap	87	SF
3	102-7	Remove & Dispose existing Stormdrain Pipe	5	LF
4	102-8	Remove & Dispose existing Headwall	12	LF
196		Clearing & Grubbing	1	LS
197		Excavation	1730	CY
198		Embankment	1915	CY
199		Import	185	CY
19	200	Subgrade Prep	3762	SY
16	205-1	Concrete Walking Path	191	SY
17	205-2	Concrete Driveway Entrance	236	SY
18	205-3	Concrete ADA Parking	176	SY
20	205-4	ABC Parking Area	1938	SY
21	205-5	Stabilized Decomposed Granite Trail	965	SY
15	210	Protect Existing Tree In Place	35	EA
14	211	Construct Seat Wall	217	LF
22	212	Construct Gation Seat Wall	96	LF
2	300-001-1	1" PVC Water Line	208	LF
4	300-001-3	1" Brass Ball Valve	1	EA
1	300-002-1	2" Water Service Line and Meter	1	LS
3	300-150-1	1 1/2" PVC Water Line	187	LF
4	300-150-3	1 1/2" PVC Water Valve	3	EA
4	308	Valve Box (M.A.G. 391)	5	EA
5	309	Backflow Prevention Device	2	EA
6	400-4	4" PVC Sewer Line	92	LF
9	405	Sewer Cleanout with Frame and Cover	1	EA
12	503-12	12" CMP	30	LF
10	503-18	18" CMP	49	LF
10	505-18	18" Flared End Section	2	EA
23	507-1	Riprap D50=4" (8" Thick)	19	SY
24	509-1	3'x3'x3' Gation Basket	12	EA
25	509-2	18"x9'x15' Gation Mattress	4	EA
26	509-3	3'x3'x4.5' Gation Basket	8	EA
27	610	Strip & Sign Accessible Parking Spaces	1	LS
28	208-2	Single Dumpster Enclosure	1	EA
29	206-2	ADA Ramp with Handrails	2	EA
30	214-1	Concrete Steps with Handrails	1	LS
31	213-4	Removable Chain Barricade	2	EA
32	702-3	Install Lockable Electric Outlet	5	EA
33	700-1	1" PVC Electrical Conduit	68	LF
34	700-2	1 1/2" PVC Electrical Conduit	1073	LF

Contact Arizona 811 at least two full working days before you begin excavation

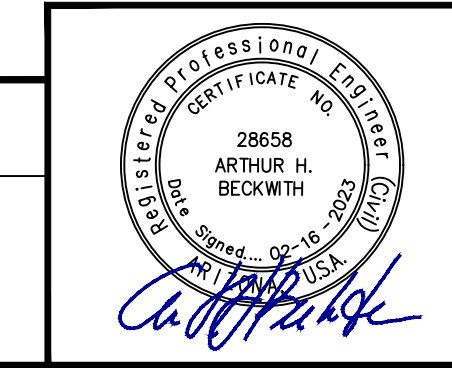
 Call 811 or click Arizona811.com

REVISIONS			
NO.	DESCRIPTION	DATE	BY

SWI
 Shephard & Wesnitzer, Inc.
 An ARDURRA Company
 75 Kallaf Place
 Sedona, AZ 86336
 928.282.1061
 928.282.2058 fax
 www.ardurra.com

JOB NO: 22015
 DATE: FEB 23
 SCALE: AS SHOWN
 DRAWN: MWJ
 DESIGN: AHB
 CHECKED: AHB

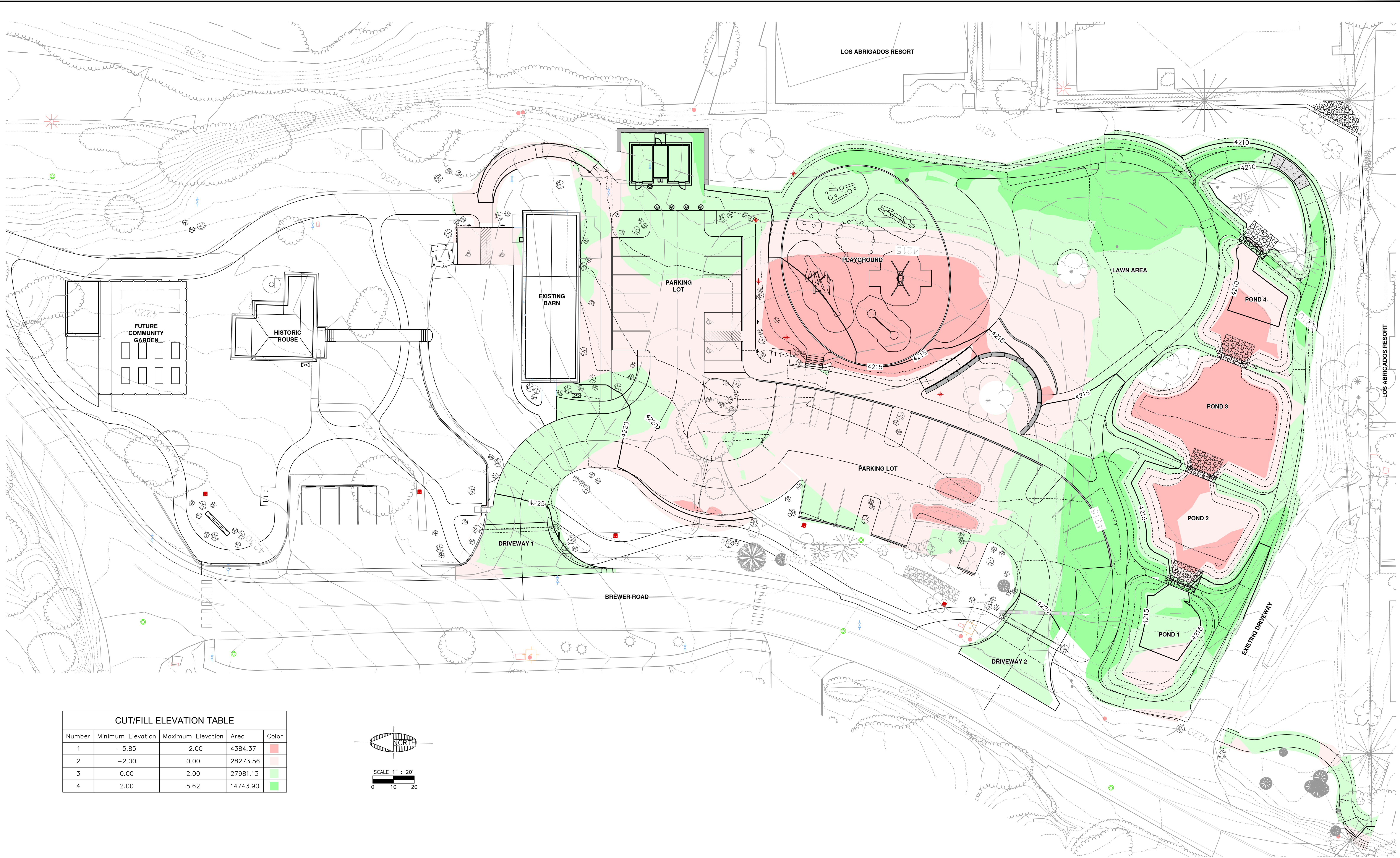
RANGER STATION PARK (250 BREWER ROAD)
 CITY OF SEDONA ARIZONA
NOTES & DETAILS



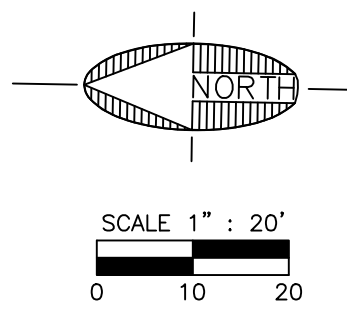
DRAWING NO. **C2**
 SHT NO. 2 OF 7

PLOTTED: Feb. 16, 2023-10:11am

FILE: P:\2023\22015 DRAWINGS\CONSTRUCTION PLANS\22015-GRADING CUT-FILL.DWG MWJ



CUT/FILL ELEVATION TABLE				
Number	Minimum Elevation	Maximum Elevation	Area	Color
1	-5.85	-2.00	4384.37	Red
2	-2.00	0.00	28273.56	Light Red
3	0.00	2.00	27981.13	Light Green
4	2.00	5.62	14743.90	Green



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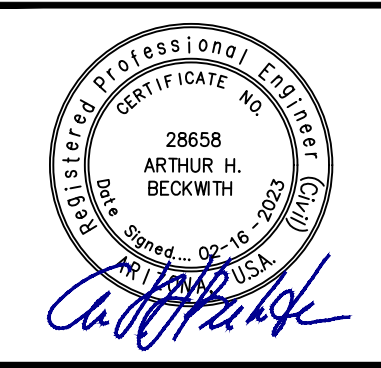
SWI
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www.ardurra.com

75 Kallof Place
Sedona, AZ 86336
928.282.1061
928.282.2058 fax

JOB NO: 22015
DATE: FEB 23
SCALE: 1"=20'
DRAWN: MWJ
DESIGN: AHB, MWJ
CHECKED: AHB

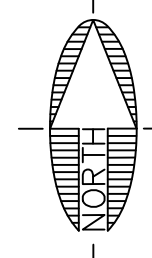
RANGER STATION PARK (250 BREWER ROAD) CITY OF SEDONA ARIZONA

OVERALL GRADING WITH CUT-FILL AREAS



DRAWING NO. **C3**

SHT NO. 3 OF 7



SCALE 1" = 20'
0 10 20

FEMA LEGEND

FLOOD ZONE INFORMATION WAS GENERATED FROM GIS DATA OBTAINED FROM FEMA PER FEMA MAP 04005C7657G EFFECTIVE DATE SEPTEMBER 3, 2010.

EFFECTIVE LOMRs
SPECIAL FLOOD HAZARD AREAS

ZONE A
0.2% annual chance Flood Hazard Zone X

FLOOD NOTE:
THE CUMULATIVE EFFECT OF THE PROPOSED DEVELOPMENT, WHEN COMBINED WITH ALL OTHER EXISTING AND ANTICIPATED DEVELOPMENT, WILL NOT INCREASE THE WATER SURFACE ELEVATION OF THE BASE FLOOD MORE THAN ONE FOOT AT ANY POINT WITHIN THE COMMUNITY.

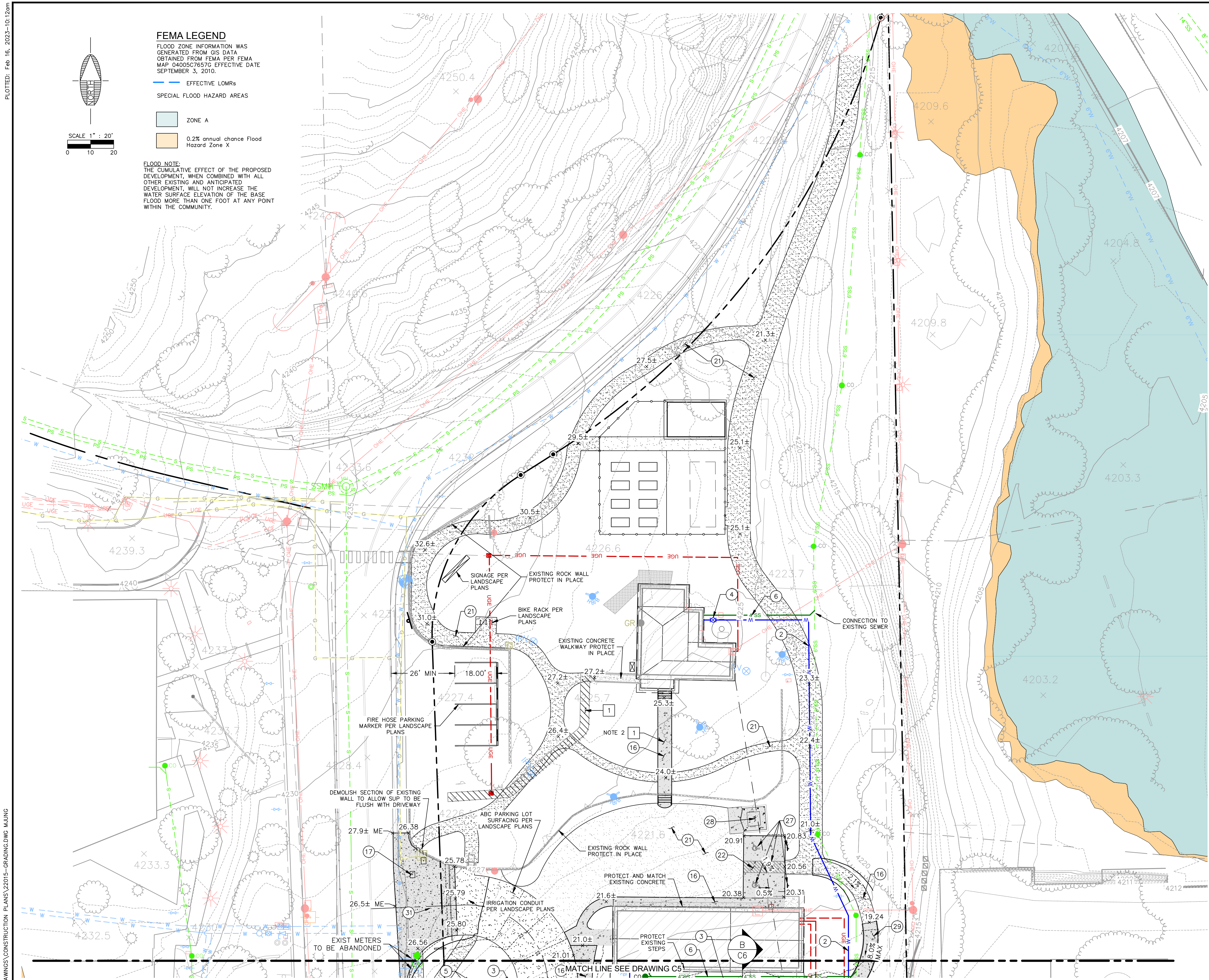
DEMOLITION KEYNOTES

1 REMOVE AND DISPOSE EXISTING CONCRETE

KEYNOTES

- 2 INSTALL 1" WATER SERVICE LINE
- 4 INSTALL WATER SHUTOFF VALVE
- 6 INSTALL 4" GRAVITY SEWER LINE (SDR-35)
- 16 CONSTRUCT CONCRETE WALKWAY PER DETAIL A/C2.
- 17 CONSTRUCT CONCRETE DRIVEWAY ENTRANCE PER DETAIL C/C2
- 21 STABILIZED DECOMPOSED GRANITE (DG) SURFACING PER DETAIL B ON C2.
- 22 CONSTRUCT CONCRETE ADA PARKING PER DETAIL C ON C2.
- 27 STRIPE AND SIGN ACCESSIBLE SPACES PER SEDONA DREAM 3.4.C.
- 28 DUMPSTER ENCLOSURE PER DETAIL F/C2
- 29 CONSTRUCT CONCRETE ADA RAMP WITH HANDRAILS. SLOPE SHALL NOT EXCEED 1:12 (8.3%) AT INSIDE RADIUS, OR 30' IN LENGTH PER ADA STANDARDS.
- 31 INSTALL REMOVABLE CHAIN GATE PER [REDACTED]

NOTES:
1. DEMOLISH AND REMOVE EXISTING SIDEWALK AND STAIRS AND RECONSTRUCT PER LANDSCAPE PLANS.



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ARIZONA811
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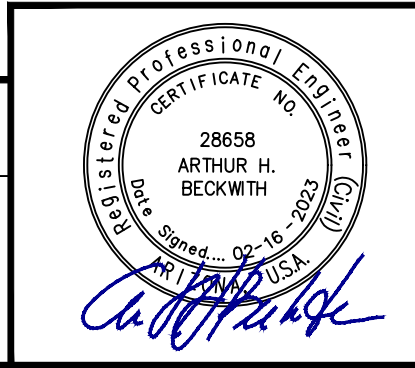
SWI
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JOB NO:	22015
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DRAWN:	MWJ
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RANGER STATION PARK (250 BREWER ROAD) CITY OF SEDONA ARIZONA

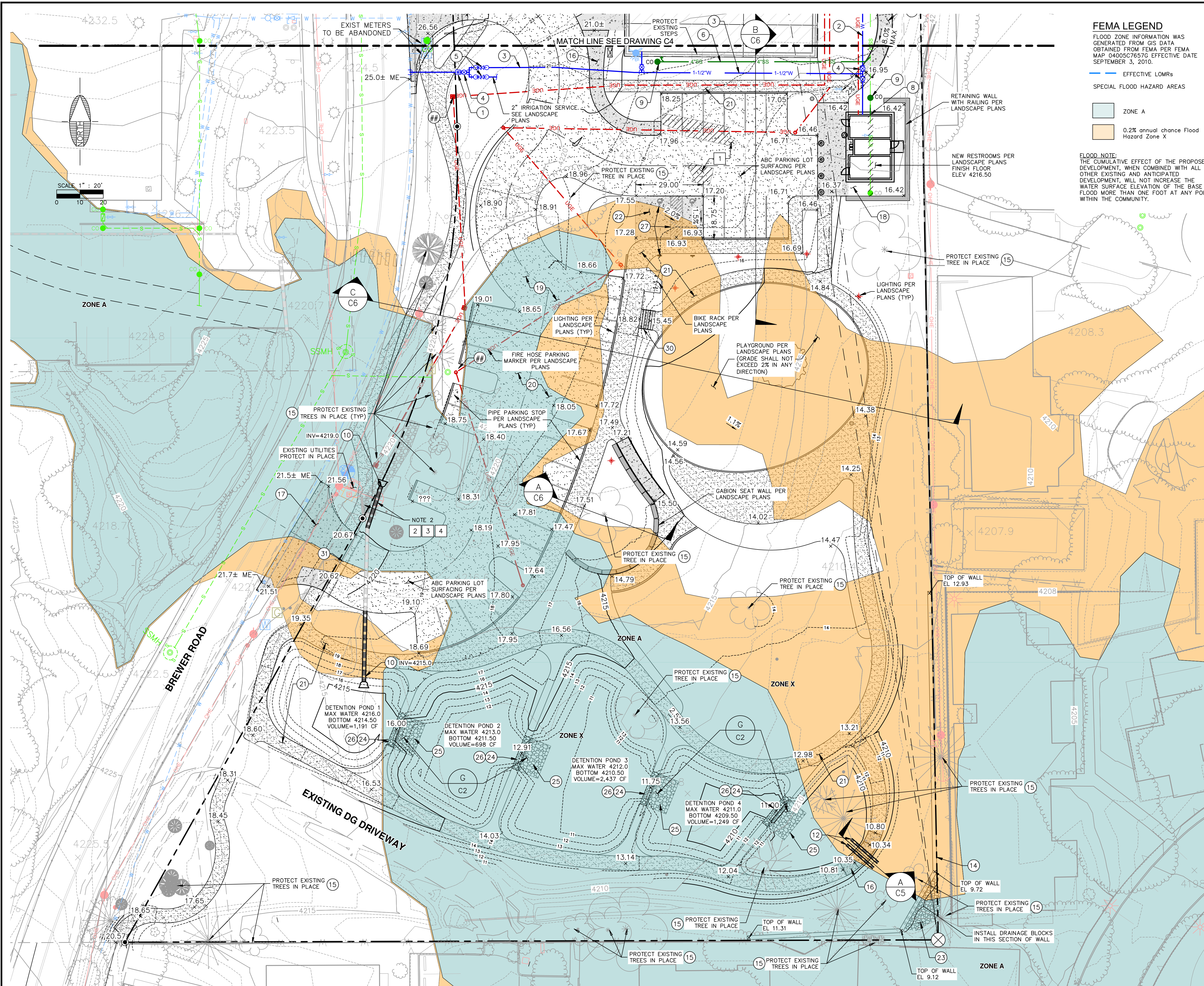
GRADING PLAN (NORTH)



DRAWING NO.	C4
SHT NO.	4
OF	7

PLOTTED: Feb 16, 2023-10:12am

FILE: P:\2023\2015 DRAWINGS\CONSTRUCTION PLANS\22015-GRADING.DWG MAJING



FEMA LEGEND
 FLOOD ZONE INFORMATION WAS GENERATED FROM GIS DATA OBTAINED FROM FEMA PER FEMA MAP 04005C7657G EFFECTIVE DATE SEPTEMBER 3, 2010.

— EFFECTIVE LOMRs
 SPECIAL FLOOD HAZARD AREAS

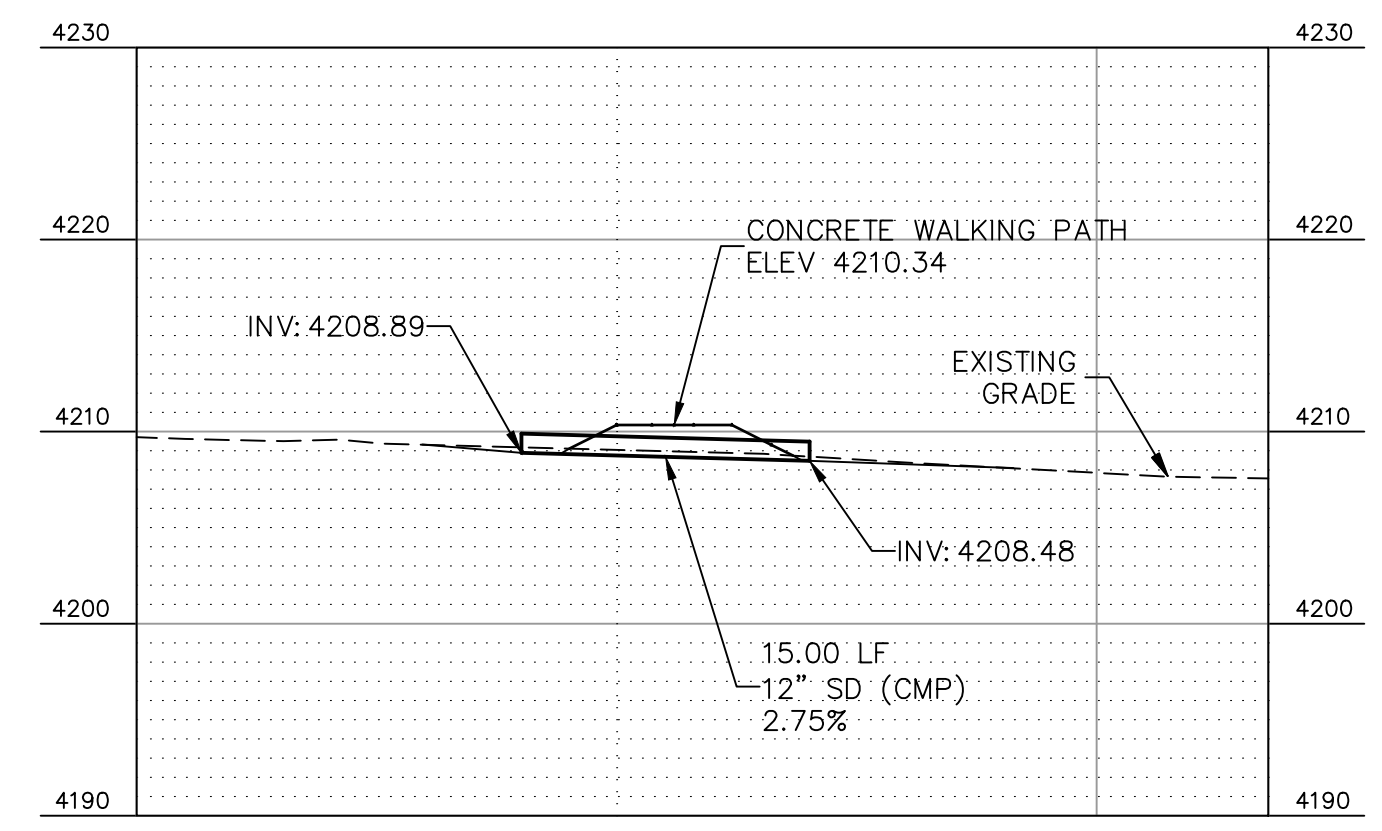
ZONE A
 0.2% annual chance Flood Hazard Zone X

FLOOD NOTE:
 THE CUMULATIVE EFFECT OF THE PROPOSED DEVELOPMENT, WHEN COMBINED WITH ALL OTHER EXISTING AND ANTICIPATED DEVELOPMENT, WILL NOT INCREASE THE WATER SURFACE ELEVATION OF THE BASE FLOOD MORE THAN ONE FOOT AT ANY POINT WITHIN THE COMMUNITY.

- DEMOLITION KEYNOTES**
- 1 REMOVE AND DISPOSE EXISTING CONCRETE
 - 2 REMOVE AND DISPOSE EXISTING RIP RAP
 - 3 REMOVE AND DISPOSE EXISTING STORMDRAIN PIPE
 - 4 REMOVE AND DISPOSE EXISTING HEADWALL

- CONSTRUCTION KEYNOTES**
- 1 INSTALL 2" WATER SERVICE METER PER ARIZONA WATER COMPANY STD. DTL. E-9-11-1 WITH (20 LF) 2" WATER LINE.
 - 2 INSTALL 1" WATER SERVICE LINE
 - 3 INSTALL 1 1/2" WATER SERVICE LINE (C-900 PVC) PER ARIZONA WATER COMPANY STANDARDS
 - 4 INSTALL WATER SHUTOFF VALVE
 - 5 INSTALL BACKFLOW PREVENTION DEVICE. 1 1/2" FOR DOMESTIC AND 2" FOR IRRIGATION.
 - 6 INSTALL 4" GRAVITY SEWER LINE (SDR-35)
 - 8 CONNECT RESTROOM PLUMBING TO EXISTING SEWER LINE. REMOVE AND DISPOSE EXISTING SEWER LINE NOT IN USE.
 - 9 INSTALL 4" SEWER CLEANOUT PER M.A.G. STD. DTL. 440-3
 - 10 INSTALL 18" CMP EXTENSION WITH FLARED END SECTION.
 - 12 INSTALL 12" HDPE STORM DRAIN. OUTLET INV=4211.00
 - 14 CONSTRUCT SEAT WALL PER DETAIL H ON C2.
 - 15 PROTECT EXISTING TREE IN PLACE
 - 16 CONSTRUCT CONCRETE WALKWAY PER DETAIL A/C2.
 - 17 CONSTRUCT CONCRETE DRIVEWAY ENTRANCE PER DETAIL C/C2
 - 18 CONSTRUCT CONCRETE SLAB PER DETAIL C/C2.
 - 19 SUBGRADE PREP.
 - 20 ABC SURFACE PER DETAIL D ON C2.
 - 21 STABILIZED DECOMPOSED GRANITE (DG) SURFACING PER DETAIL B ON C2.
 - 22 CONSTRUCT CONCRETE ADA PARKING PER DETAIL C ON C2.
 - 23 INSTALL RIPRAP D50=4" 8" THICK
 - 24 INSTALL (3) 3'x3'x3' GABION BASKETS
 - 25 INSTALL 18"x9"x15' GABION MATTRESS
 - 26 INSTALL 3'x3'x4.5' GABION BASKETS ON EACH END
 - 27 STRIPE AND SIGN ACCESSIBLE SPACES PER SEDONA DREAM 3.4.C.
 - 30 CONSTRUCT CONCRETE STEPS PER DETAIL I/C2
 - 31 INSTALL REMOVABLE CHAIN GATE PER ????

NOTES:
 2. REMOVE EXISTING HEADWALL AND TRIM EXISTING STORM DRAIN PIPE. EXTEND STORM DRAIN AND INSTALL A FLARED END SECTION. INVERT TO MATCH EXISTING GRADE. REPAIR EXISTING RIP RAP AS NECESSARY FOR INSTALLATION OF FES.



STORMDRAIN SECTION A
 NO SCALE C5

Contact Arizona 811 at least two full working days before you begin excavation

ARIZONA 811
 BLUE STAR SERVICE
 Call 811 or click Arizona811.com

REVISIONS			
NO.	DESCRIPTION	DATE	BY

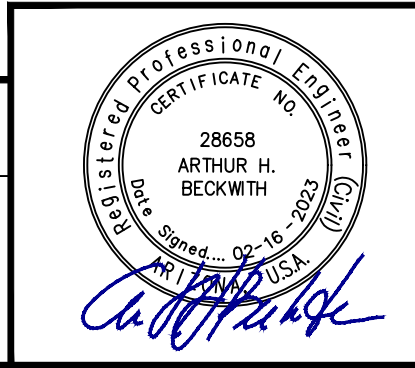
SWI
 Shephard & Wesnitzer, Inc.
 An ARDURRA Company

75 Kallof Place
 Sedona, AZ 86336
 928.282.1061
 928.282.2058 fax
 www.ardurra.com

JOB NO: 22015
 DATE: FEB 23
 SCALE: 1"=20'
 DRAWN: MWJ
 DESIGN: AHB
 CHECKED: AHB

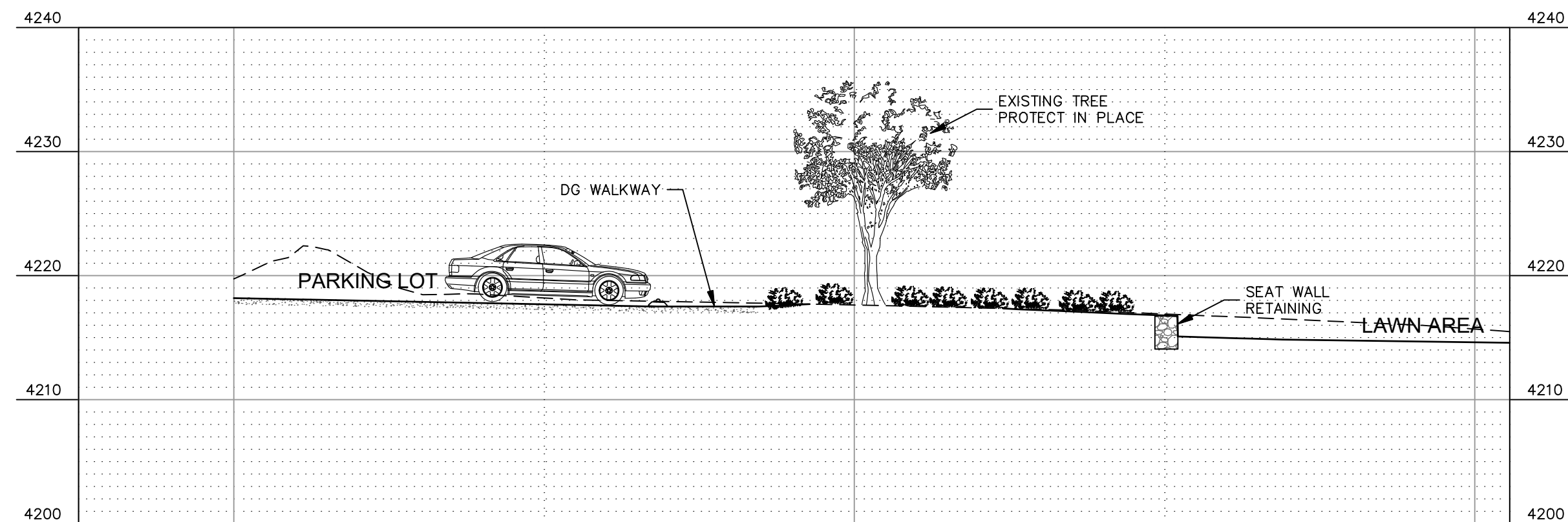
RANGER STATION PARK (250 BREWER ROAD)
 CITY OF SEDONA ARIZONA

GRADING PLAN (SOUTH)

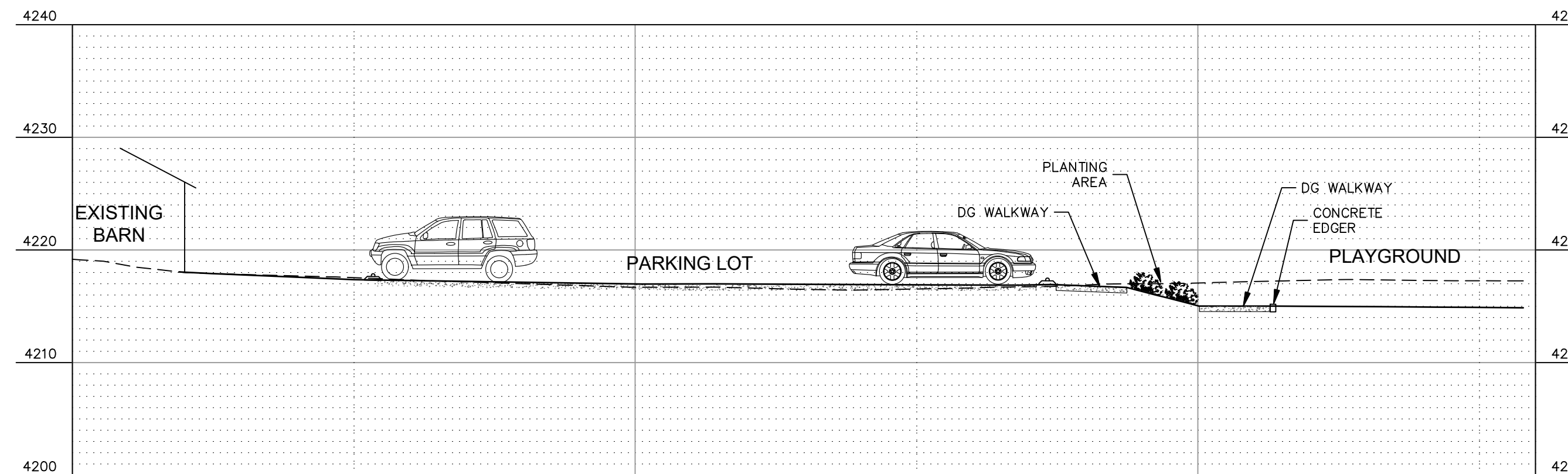


DRAWING NO.
C5

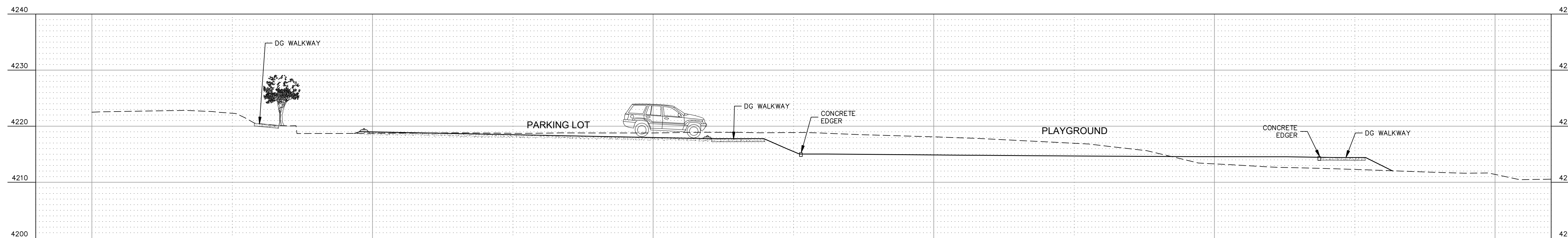
SHT NO. OF
 5 7



SECTION A
H=1:10 V=1:10
C5



SECTION B
H=1:10 V=1:10
C5



SECTION C
H=1:10 V=1:10
C5

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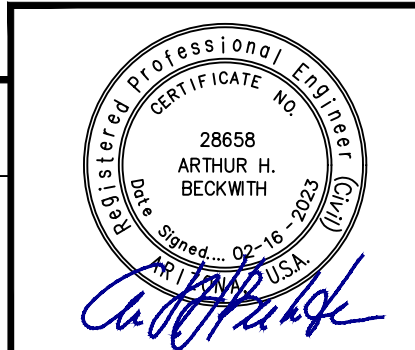
REVISIONS			
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 Shephard **W**esnitzer, Inc.
 An ARDURRA Company

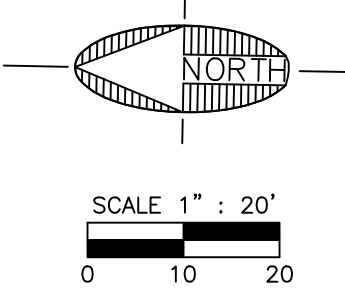
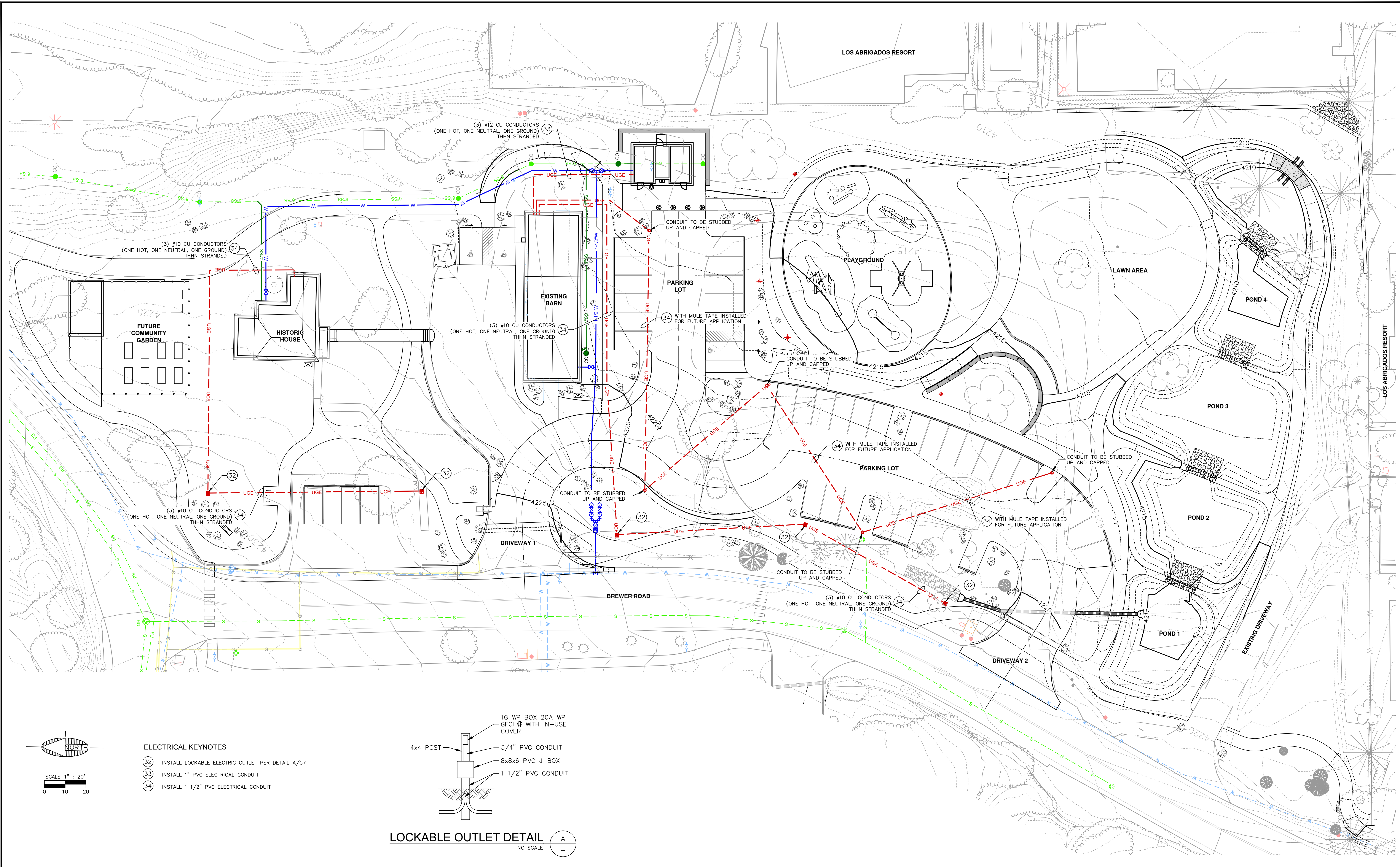
75 Kallaf Place
 Sedona, AZ 86336
 928.282.1061
 928.282.2058 fax
 www.ardurra.com

JOB NO: 22015
 DATE: FEB 23
 SCALE: AS SHOWN
 DRAWN: MWJ
 DESIGN: AHB
 CHECKED: AHB

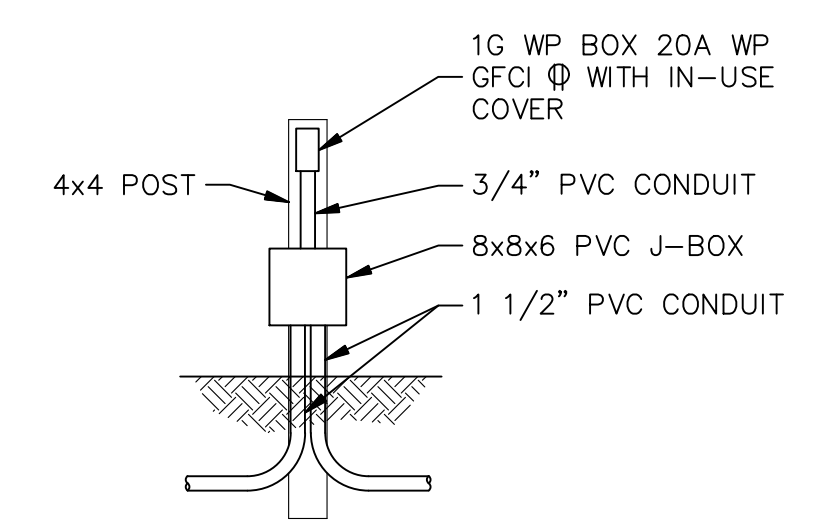
RANGER STATION PARK (250 BREWER ROAD)
 CITY OF SEDONA ARIZONA
CROSS SECTIONS



DRAWING NO.
C6
 SHT NO. OF
 6 7



- ELECTRICAL KEYNOTES**
- (32) INSTALL LOCKABLE ELECTRIC OUTLET PER DETAIL A/C7
 - (33) INSTALL 1" PVC ELECTRICAL CONDUIT
 - (34) INSTALL 1 1/2" PVC ELECTRICAL CONDUIT



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REVISIONS			
NO.	DESCRIPTION	DATE	BY

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928.282.2058 fax

JOB NO: 22015
DATE: FEB 23
SCALE: 1"=20'
DRAWN: MWJ
DESIGN: AHB, MWJ
CHECKED: AHB

RANGER STATION PARK (250 BREWER ROAD)
CITY OF SEDONA ARIZONA

ELECTRICAL PLAN

DRAWING NO. **C7**

SHT NO. 7 OF 7

Professional Engineer Seal: ARTHUR H. BEGOWITH, License No. 28658, State of Arizona, Exp. 02-16-2025.