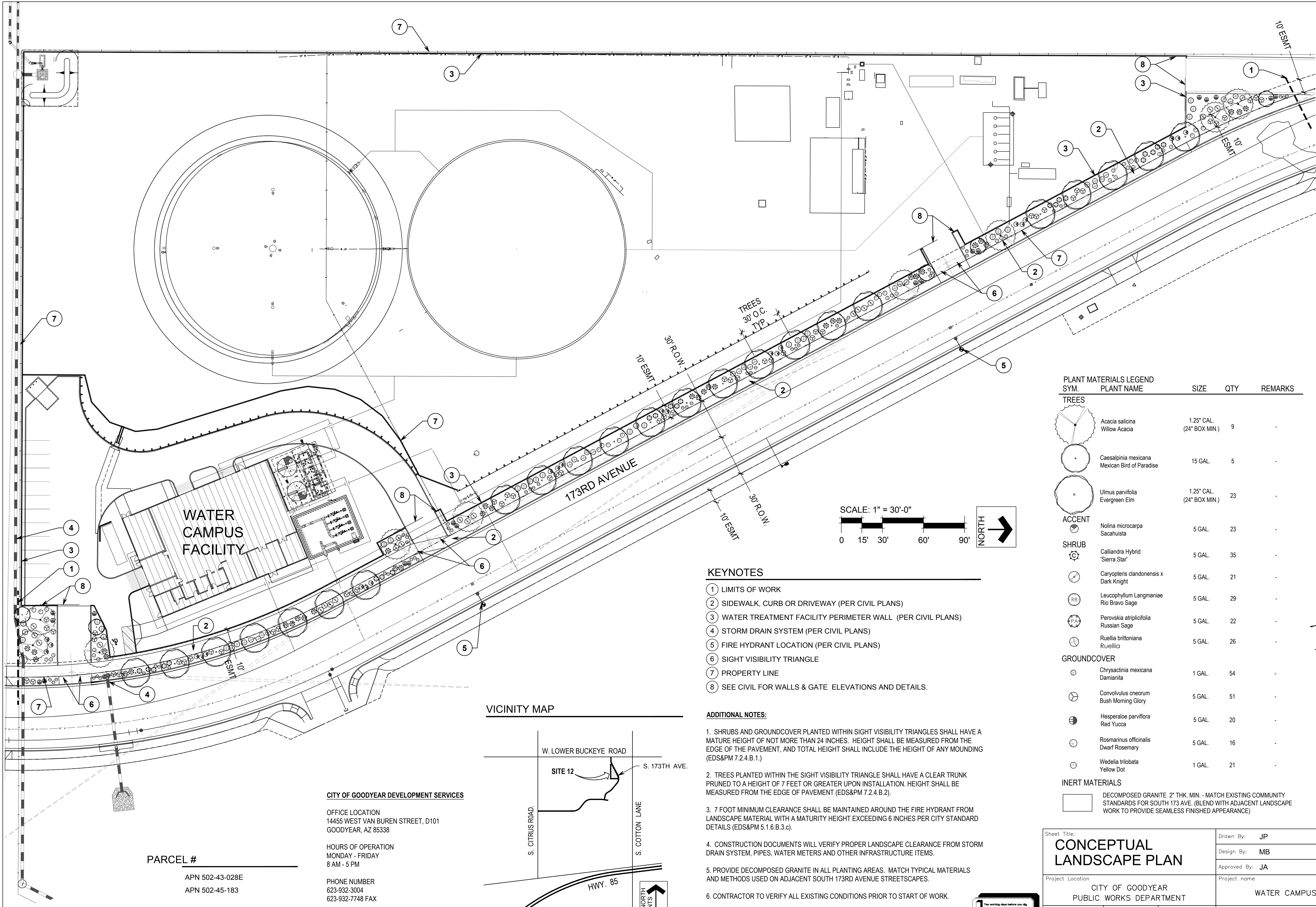




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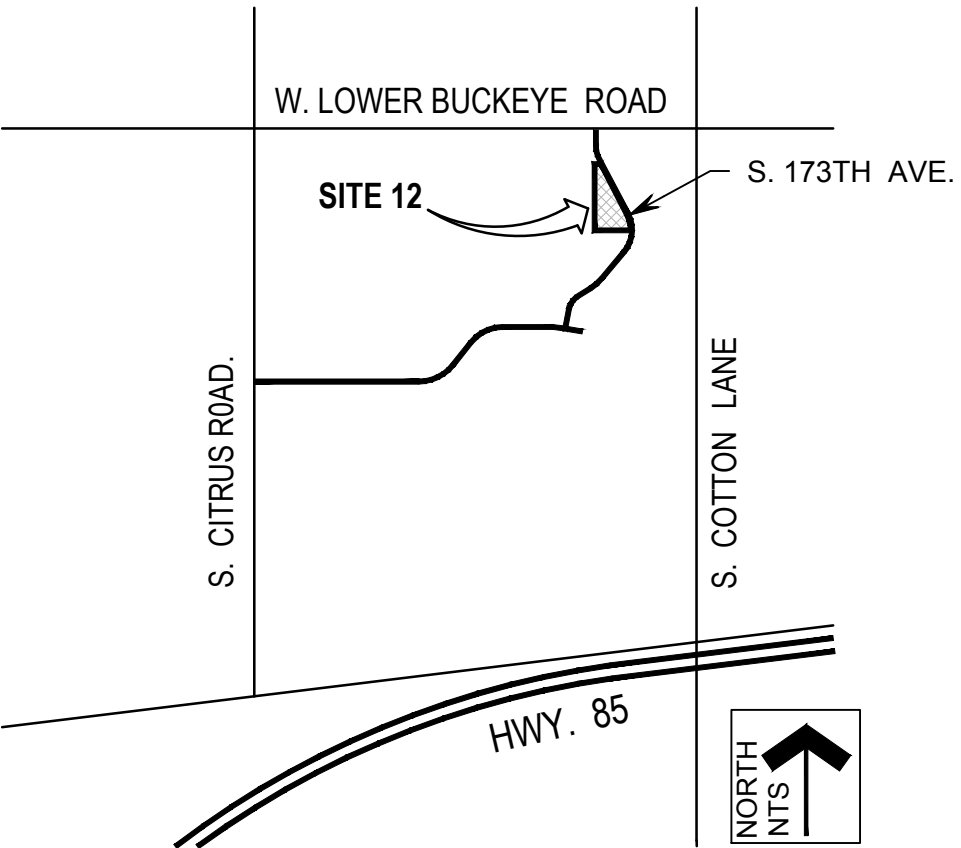
CITY OF GOODYEAR DEVELOPMENT SERVICES

OFFICE LOCATION
14455 WEST VAN BUREN STREET, D101
GOODYEAR, AZ 85338

HOURS OF OPERATION
MONDAY - FRIDAY
8 AM - 5 PM

PHONE NUMBER
623-932-3004
623-932-7748 FAX

VICINITY MAP



KEYNOTES

- 1 LIMITS OF WORK
- 2 SIDEWALK, CURB OR DRIVEWAY (PER CIVIL PLANS)
- 3 WATER TREATMENT FACILITY PERIMETER WALL (PER CIVIL PLANS)
- 4 STORM DRAIN SYSTEM (PER CIVIL PLANS)
- 5 FIRE HYDRANT LOCATION (PER CIVIL PLANS)
- 6 SIGHT VISIBILITY TRIANGLE
- 7 PROPERTY LINE
- 8 SEE CIVIL FOR WALLS & GATE ELEVATIONS AND DETAILS.

ADDITIONAL NOTES:

- 1. SHRUBS AND GROUND COVER PLANTED WITHIN SIGHT VISIBILITY TRIANGLES SHALL HAVE A MATURE HEIGHT OF NOT MORE THAN 24 INCHES. HEIGHT SHALL BE MEASURED FROM THE EDGE OF THE PAVEMENT, AND TOTAL HEIGHT SHALL INCLUDE THE HEIGHT OF ANY MOUNDING (EDS&PM 7.2.4.B.1.)
- 2. TREES PLANTED WITHIN THE SIGHT VISIBILITY TRIANGLE SHALL HAVE A CLEAR TRUNK PRUNED TO A HEIGHT OF 7 FEET OR GREATER UPON INSTALLATION. HEIGHT SHALL BE MEASURED FROM THE EDGE OF PAVEMENT (EDS&PM 7.2.4.B.2).
- 3. 7 FOOT MINIMUM CLEARANCE SHALL BE MAINTAINED AROUND THE FIRE HYDRANT FROM LANDSCAPE MATERIAL WITH A MATURITY HEIGHT EXCEEDING 6 INCHES PER CITY STANDARD DETAILS (EDS&PM 5.1.6.B.3.c).
- 4. CONSTRUCTION DOCUMENTS WILL VERIFY PROPER LANDSCAPE CLEARANCE FROM STORM DRAIN SYSTEM, PIPES, WATER METERS AND OTHER INFRASTRUCTURE ITEMS.
- 5. PROVIDE DECOMPOSED GRANITE IN ALL PLANTING AREAS. MATCH TYPICAL MATERIALS AND METHODS USED ON ADJACENT SOUTH 173RD AVENUE STREETSCAPES.
- 6. CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS PRIOR TO START OF WORK.
- 7. TREES SHOWN AT 30 O.C. TYPICAL. MATCH ADJACENT WORK ALONG S. 173RD AVE.

PLANT MATERIALS LEGEND	SYM.	PLANT NAME	SIZE	QTY	REMARKS
TREES					
		Acacia salicina Willow Acacia	1.25" CAL. (24" BOX MIN.)	9	-
		Caesalpinia mexicana Mexican Bird of Paradise	15 GAL.	5	-
		Ulmus parvifolia Evergreen Elm	1.25" CAL. (24" BOX MIN.)	23	-
ACCENT					
		Nolina microcarpa Sagebrush	5 GAL.	23	-
SHRUB					
		Calliandra Hybrid 'Sierra Star'	5 GAL.	35	-
		Caryopteris clandonensis x Dark Knight	5 GAL.	21	-
		Leucophyllum Langmaniae Rio Bravo Sage	5 GAL.	29	-
		Perovskia atriplicifolia Russian Sage	5 GAL.	22	-
		Ruellia brittoniana Ruellia	5 GAL.	26	-
GROUND COVER					
		Chrysanthemum mexicanum Damianita	1 GAL.	54	-
		Convolvulus cneorum Bush Morning Glory	5 GAL.	51	-
		Hesperaloe parviflora Red Yucca	5 GAL.	20	-
		Rosmarinus officinalis Dwarf Rosemary	5 GAL.	16	-
		Wedelia trilobata Yellow Dot	1 GAL.	21	-
INERT MATERIALS					
		DECOMPOSED GRANITE, 2" THK. MIN. - MATCH EXISTING COMMUNITY STANDARDS FOR SOUTH 173 AVE. (BLEND WITH ADJACENT LANDSCAPE WORK TO PROVIDE SEAMLESS FINISHED APPEARANCE)			

Sheet Title: CONCEPTUAL LANDSCAPE PLAN			Drawn By: JP	Date: 6-19-18
Project Location: CITY OF GOODYEAR PUBLIC WORKS DEPARTMENT			Design By: MB	Date: 6-19-18
Client Project No. Project No. Scale			Approved By: JA	Date: 6-19-18
Project name: WATER CAMPUS 12 MCF			File Name	Sheet L01

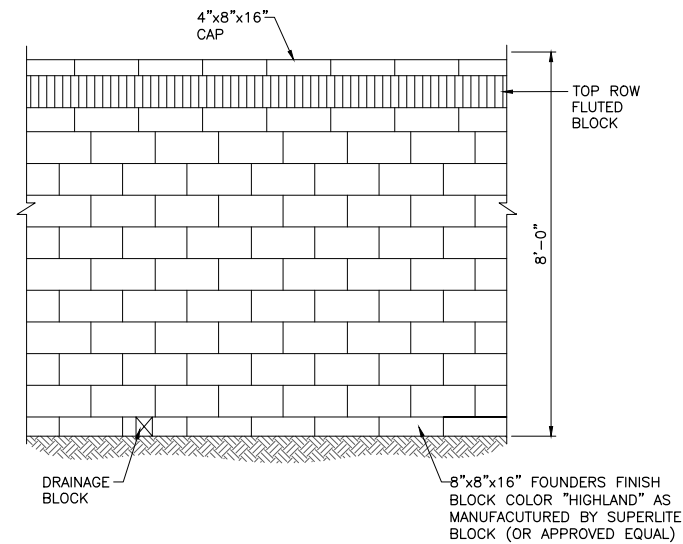
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Design	Drawn	Checked
Date		
Rev No	Revision	Note

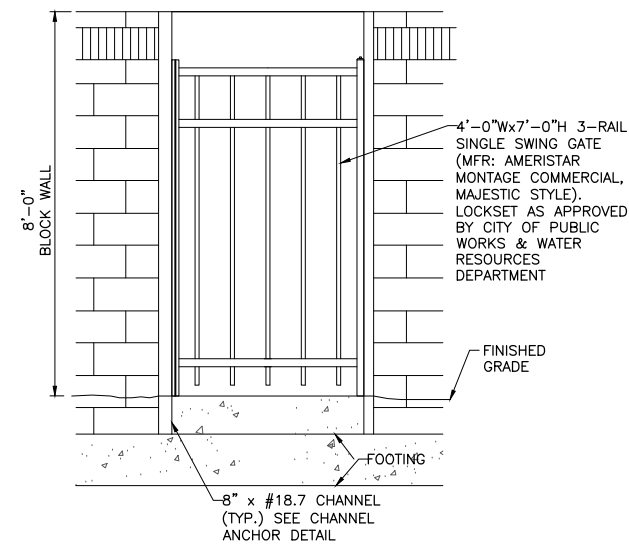
the design element
landscape architecture
2211 west Highland Avenue
Phoenix, Arizona 85016
PH 602.244.1970
FAX 602.244.1971
www.thedesignelement.com

34184
JEFFREY
ANDERSON
6/19/18
ARCHITECT
ARIZONA, U.S.A.
EXPIRES: 09/30/2019

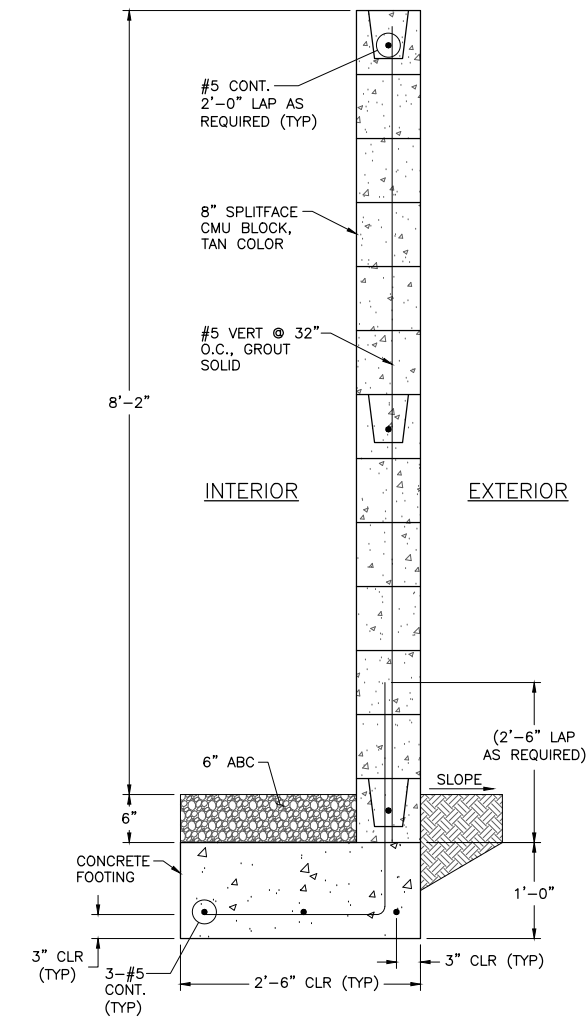
NCS
Engineers
202 E. Earl Drive Suite 110
Phoenix, AZ 85012
Phone (602)629-0206
www.ncseng.com



STANDARD CMU WALL ELEVATION
SCALE: 1/2"=1'-0"



HINGED DOOR
SCALE: 1/2"=1'-0"



CMU WALL SECTION
SCALE: 1"=1'-0"

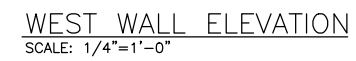
- NOTE:
1. COMPACT 12" OF SUBGRADE TO 95% PER MAG 601.
 2. CREATE WEEP HOLES AT GRADE BY LAYING EVERY OTHER CMU BLOCK ON ITS SIDE.



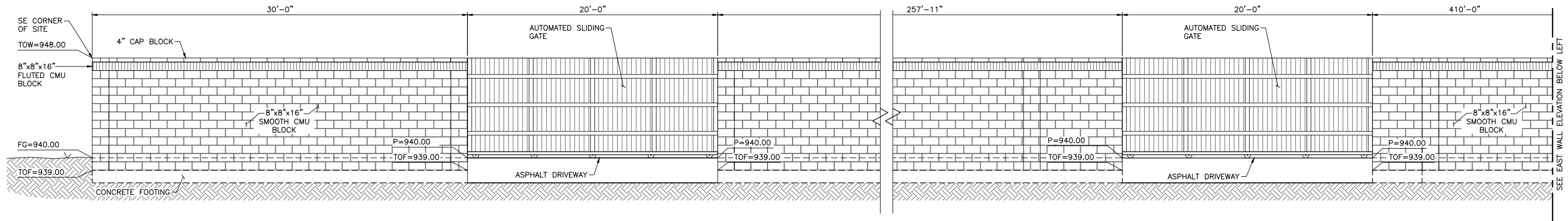
90%
SUBMITTAL
GMP-1



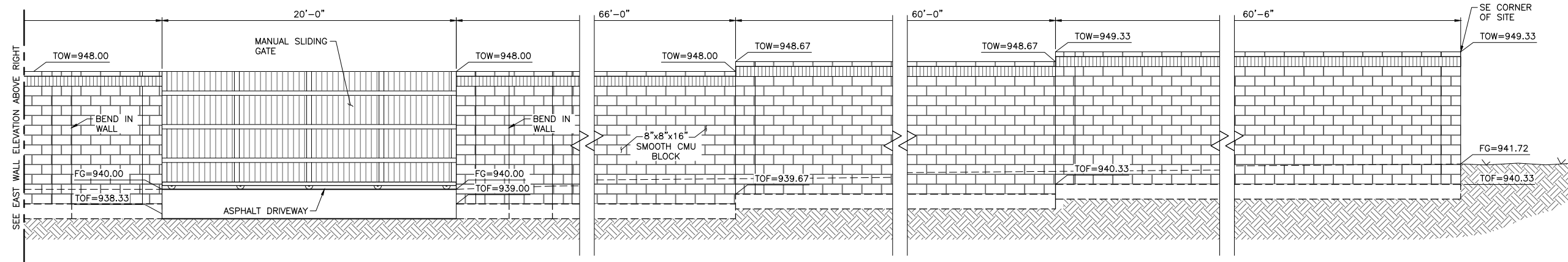
Sheet Title: WALL FOUNDATION AND MANGATE DETAILS			Drawn By: KWB	Date: 04/09/18
			Design By: SA	Date: 04/09/18
			Approved By: RN	Date: 04/09/18
Project Location: CITY OF GOODYEAR PUBLIC WORKS DEPARTMENT			Project name: SITE 12 TREATMENT EXPANSION – GMP 1 WELLS, TANK AND RO COMPONENTS	
Client Project No.	Project No. 0684	Scale AS NOTED	File Name	Sheet



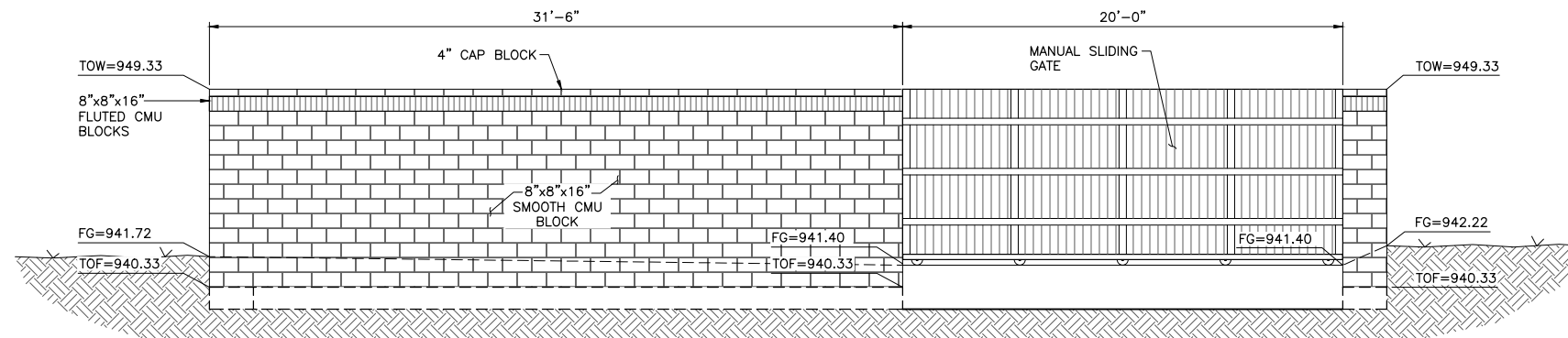
Sheet Title: SITE 12 WALL ELEVATIONS - 1			Drawn By: KWB		Date: 04/09/18
			Design By: SA		Date: 04/09/18
			Approved By: RN		Date: 04/09/18
Project Location CITY OF GOODYEAR PUBLIC WORKS DEPARTMENT			Project name SITE 12 TREATMENT EXPANSION - GMP 1 WELLS, TANK AND RO COMPONENTS		
Client Project No.	Project No. 0684	Scale AS NOTED	File Name		Sheet



EAST WALL ELEVATION
SCALE: 1/4"=1'-0"



EAST WALL ELEVATION (CONTINUED)
SCALE: 1/4"=1'-0"



NORTH WALL ELEVATION
SCALE: 1/4"=1'-0"

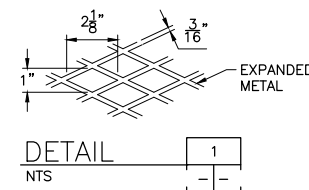
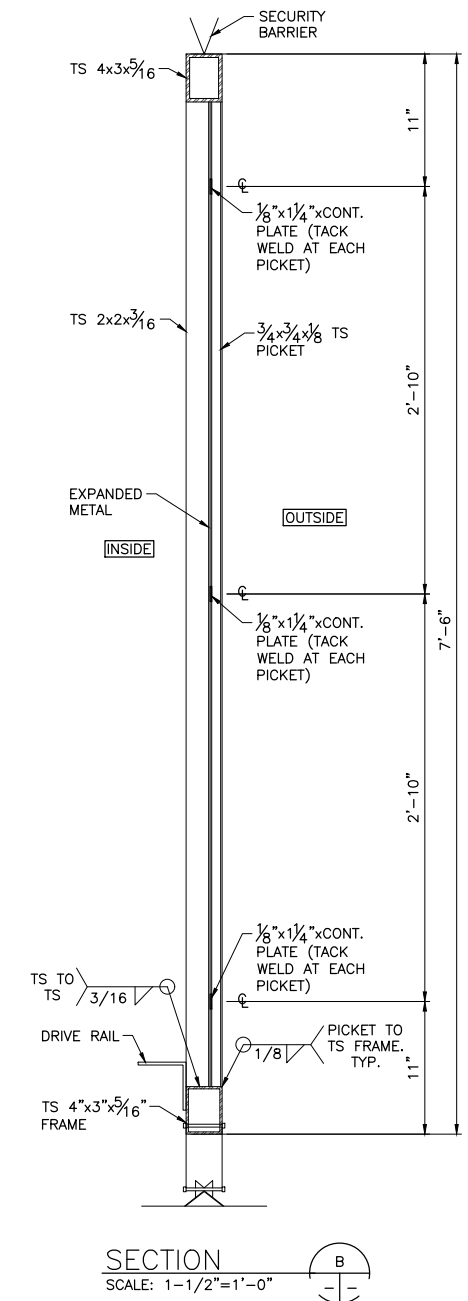
Design	Checked	Date
Rev No	Revision	Note



90%
SUBMITTAL
GMP-1

Sheet Title:		Drawn By:	KWB	Date:	04/09/18
SITE 12 WALL ELEVATIONS - 2		Design By:	SA	Date:	04/09/18
Project Location:		Approved By:	RN	Date:	04/09/18
CITY OF GOODYEAR PUBLIC WORKS DEPARTMENT		Project name:	SITE 12 TREATMENT EXPANSION - GMP 1 WELLS, TANK AND RO COMPONENTS		
Client Project No.	Project No.	Scale	File Name	Sheet	
	0684	AS NOTED			





Sheet Title: AUTOMATE/MANUAL SLIDING GATE SECTIONS AND ELEVATION			Drawn By:	KWB	Date:	04/09/18
			Design By:	SA	Date:	04/09/18
			Approved By:	RN	Date:	04/09/18
Project Location CITY OF GOODYEAR PUBLIC WORKS DEPARTMENT			Project name SITE 12 TREATMENT EXPANSION – GMP 1 WELLS, TANK AND RO COMPONENTS			
Client	Project No.	Scale	File Name		Sheet	
	0684	AS NOTED				