

SITE DATA

LEGAL DESCRIPTION: PAT HURLEY PARK & LOTS 216 THRU 222 & WLY PORT OF LOT 223

GLENDALE GARDENS ADDN EXCPT LOTS 27-A & 28-A OF THE

PALISADES

SITE AREA: 19.39 AC.

EXISTING ZONING: NR-PO-A

LAND USE: PARKS AND OPEN SPACE, COMMUNITY CENTER

BUILDING AREA:

EXISTING BUILDING AREA: 5,010 SF PROPOSED BUILDING AREA: 6,955 SF TOTAL BUILDING AREA: 11,965 SF

DIMENSIONAL STANDARDS SHALL BE DETERMINED BY A MASTER PLAN, NATURAL RESOURCE MANAGEMENT PLAN, OR SPECIFIED BY IMPLEMENTING CITY DEVELOPMENT PER IDO SECTION 5-1 (E)(1)(a).

BUILDING HEIGHT: 30 FEET.

PARKING REQUIREMENTS:

- TOTAL PARKING REQUIRED/PROVIDED: 24/78
- ADA PARKING REQUIRED / PROVIDED: 4 (1 VAN ACCESSIBLE) / 4 (1 VAN ACCESSIBLE)
- MOTORCYCLE REQUIRED/ PROVIDED :1/2
- BICYCLE PARKING REQUIRED/ PROVIDED: 3/6

COMMUNITY CENTER: 2 PER 1,000 SF, GROSS FLOOR AREA (GFA).

PARKS AND OPEN SPACE: NO REQUIREMENT

SENSITIVE LANDS ANALYSIS: THE SITE HAS BEEN EVALUATED FOR SENSITIVE LANDS. THE ONLY SENSITIVE LANDS PRESENT ON THE SITE ARE STEEP SLOPES. THE PROPOSED DEVELOPMENT AVOIDS THESE SLOPES AND WILL NOT ALTER OR IMPACT THE STEEP SLOPES. SEE GRADING AND DRAINAGE PLAN.

TURF GRASS: TOTAL EXISTING TURF GRASS TO REMAIN IS $\pm 203,580$ SF (± 4.67 AC).

WAIVERS

- WAIVER TO PUBLIC SIDEWALK WIDTH TO MAINTAIN EXISTING 4-FOOT MINIMUM SIDEWALKS IN PUBLIC RIGHTS-OF-WAY, APPROVED BY DRB:
- WAIVER TO PUBLIC SIDEWALK LOCATION TO ALLOW EXISTING MEANDERS INTO PROPERTY, APPROVED BY DRB:
- WAIVER FROM FULL CUL-DE-SAC CONSTRUCTION DUE TO TOPOGRAPHY CONSTRAINTS, APPROVED BY DRB: _____

VICINITY MAP



SHEET INDEX

- 1. OVERALL SITE PLAN DRB
- 2. ARCHITECTURAL SITE PLAN LANDSCAPE PLAN
- 4. CONCEPTUAL GRADING & UTILITY PLAN
- EXTERIOR ELEVATIONS 6. FIRE ONE PLAN

Application Number:

Is an Infrastructure List required? () Yes () No If yes, then a set of approved DRC plans with a work order is required for any construction within Public Right-of-Way or for construction of public improvements.

DRB SITE DEVELOPMENT PLAN APPROVAL:

Traffic Engineering, Transportation Division	Date
ABCWUA	Date
Parks and Recreation Department	Date
City Engineer/Hydrology	Date
Code Enforcement	Date
* Environmental Health Department (conditional)	Date
Solid Waste Management	Date
DRB Chairperson, Planning Department	Date

CONSTRUCTION

PAT HURLEY PARK

OVERALL SITE PLAN DRB

Prepared for: City of Albuquerque Department of Municipal Development Stacy Herrera, Project Manager

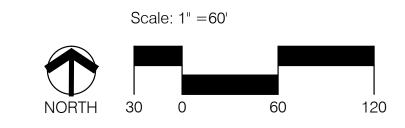
In Conjunction with: City of Albuquerque Department of Family & Community Services
Jess Martinez, Deputy Director

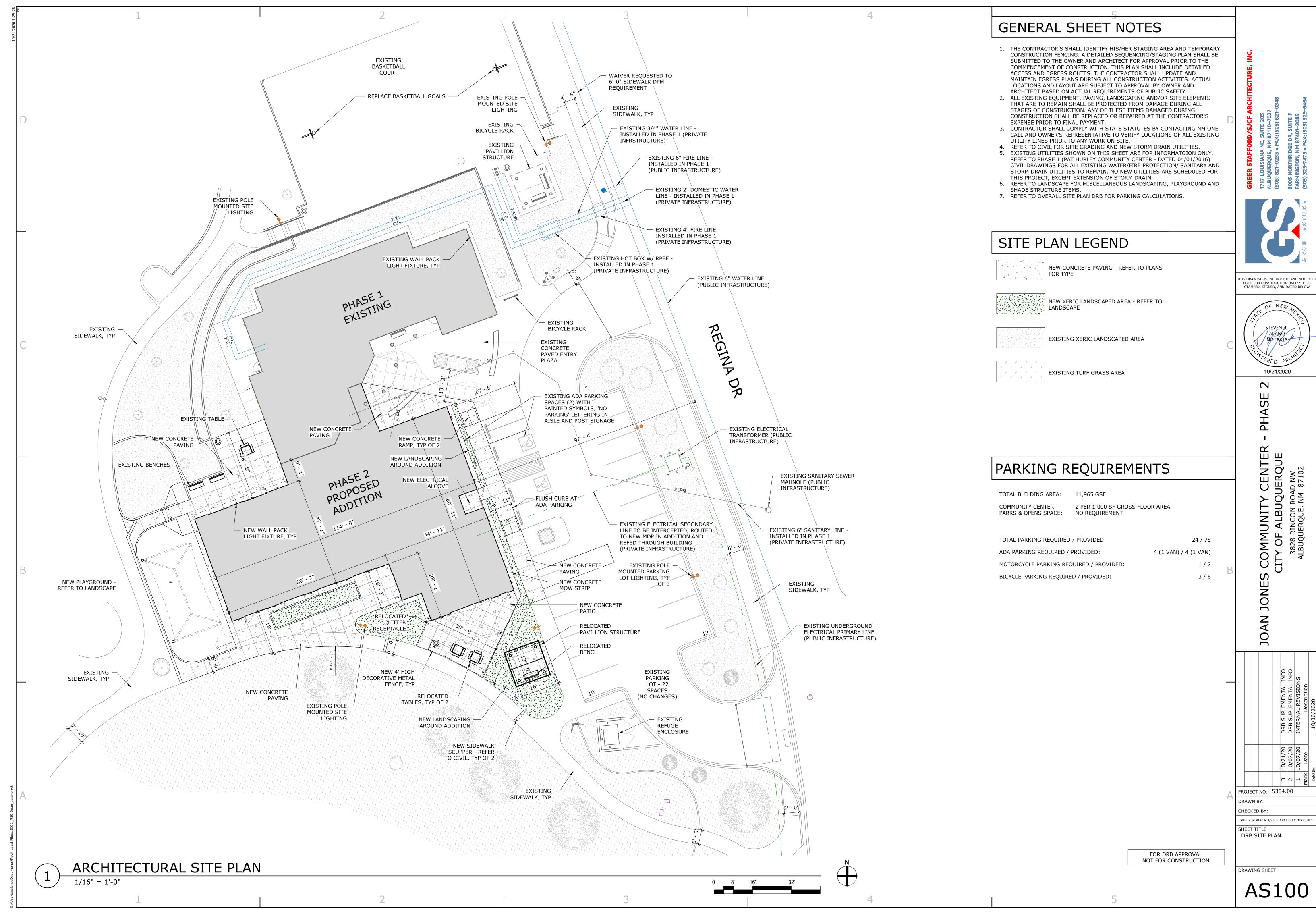


Greer Stafford/SJCF Architecture, Inc. 1717 Louisana NE, Suite 205 Albuquerque, NM 87110

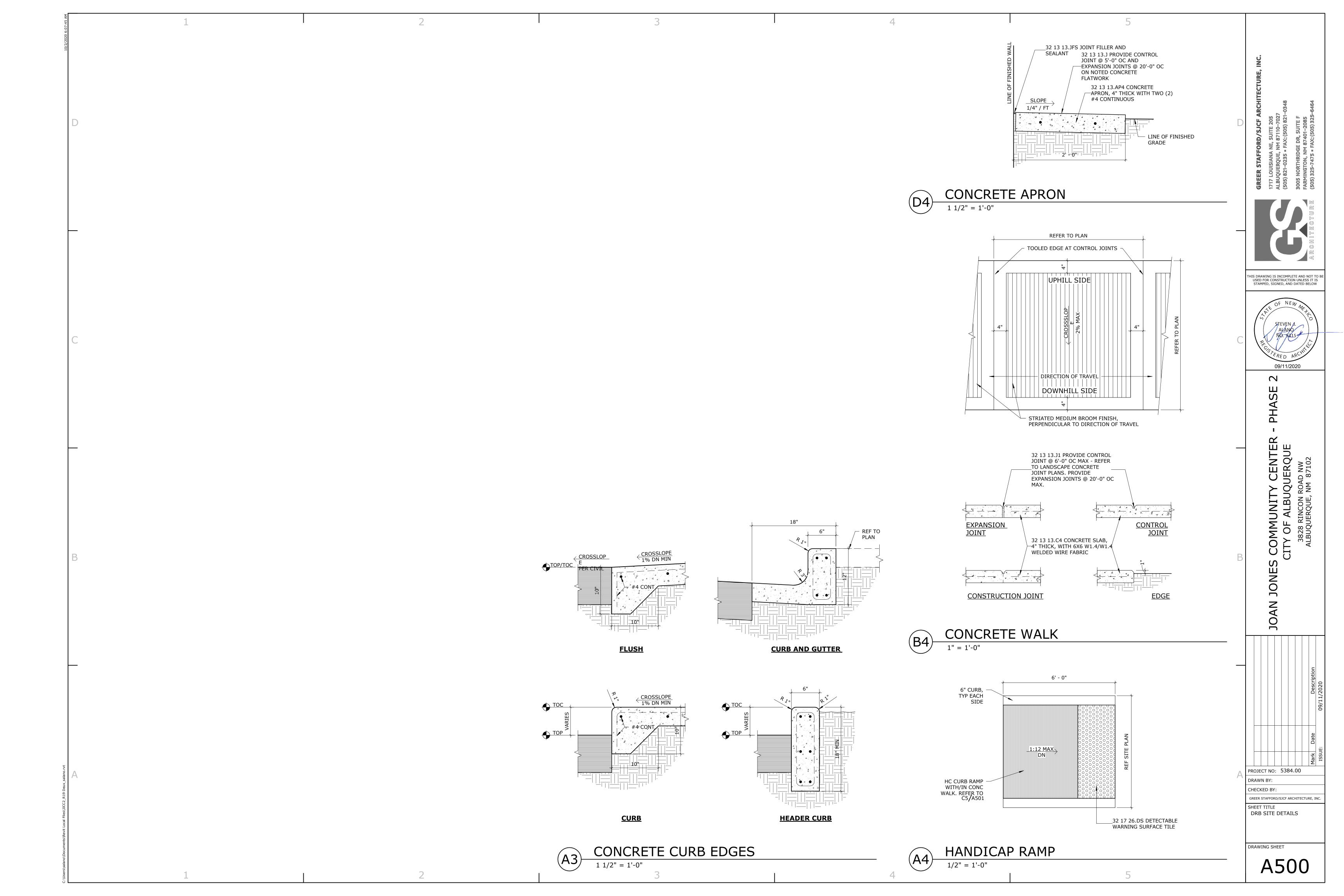
> Consensus Planning, Inc. 302 Eighth Street NW Albuquerque, NM 87102

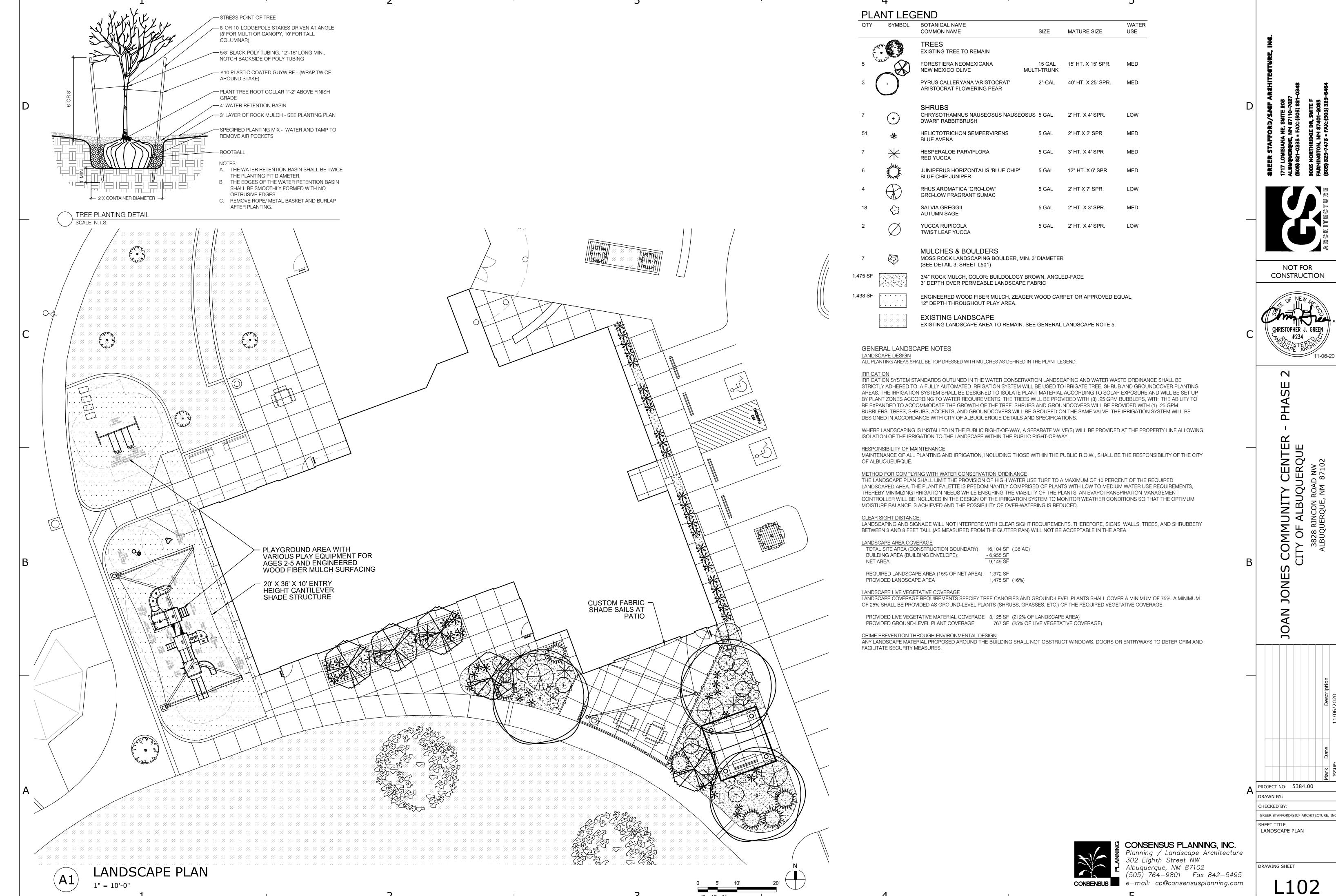
> > Sheet 1 of 6 November 6, 2020



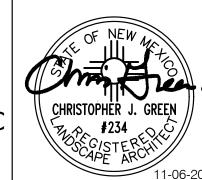


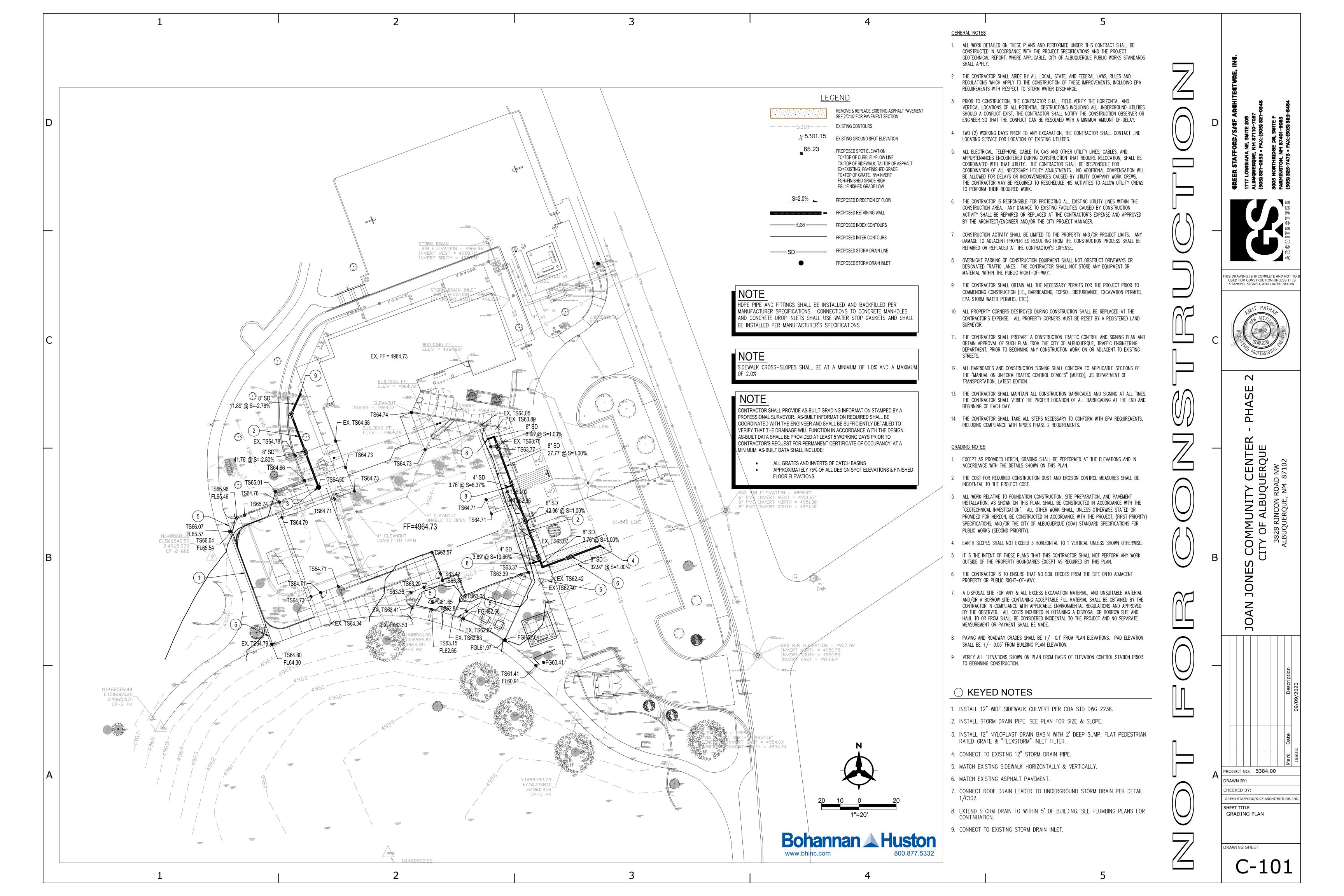
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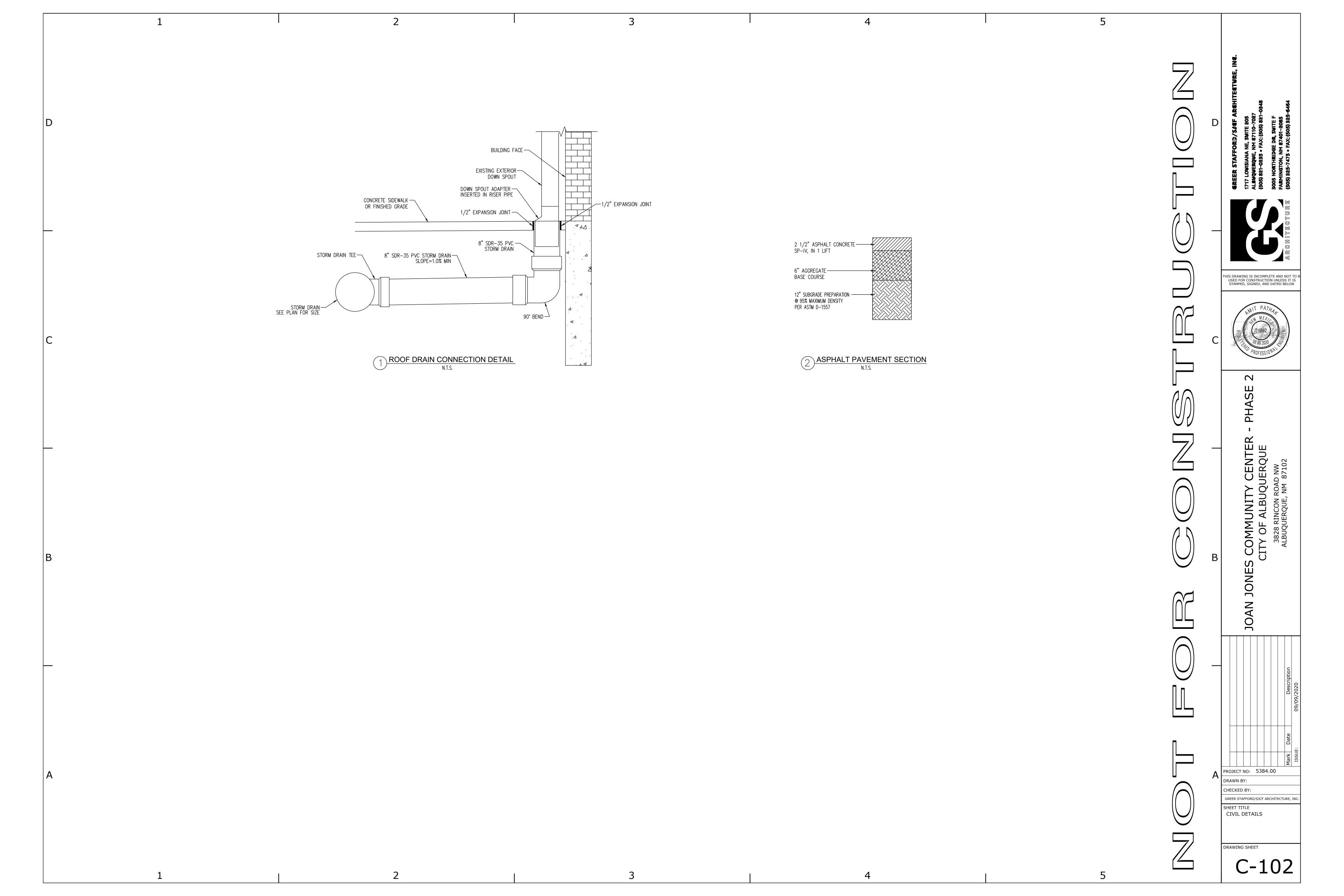


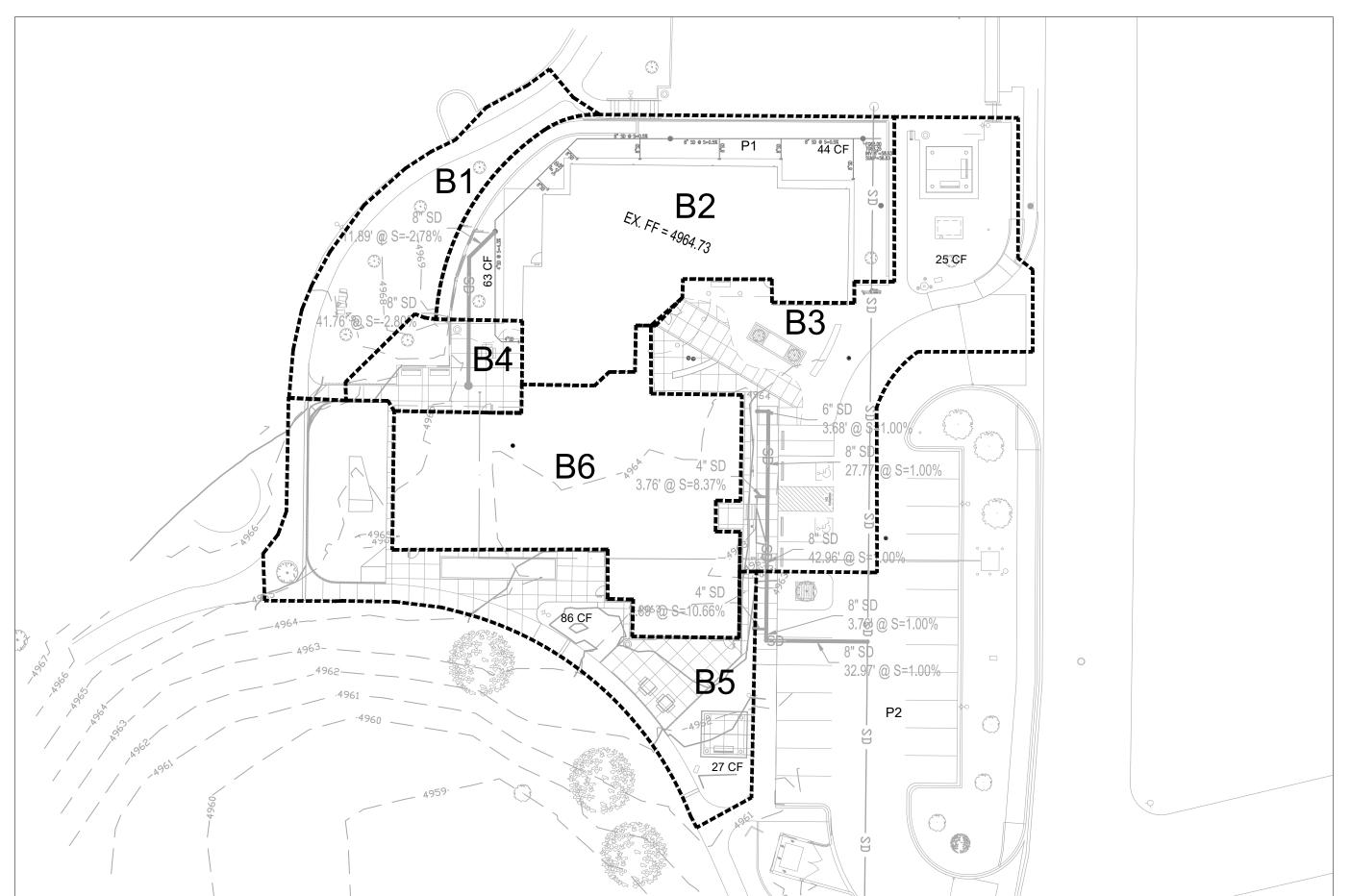












PROPOSED DRAINAGE MANAGEMENT PLAN

INTRODUCTION:

THE PROJECT IS LOCATED ON THE EASTERN SIDE OF PAT HURLEY PARK, NEAR THE INTERSECTION OF REGINA DR. NW AND BLUEWATER RD. NW. THIS SITE IS NOT WITHIN A DEFINED FLOOD ZONE AS SHOWN ON FIRM MAP NUMBER 35001C0329H (THIS SHEET). THE PURPOSE OF THIS SUBMITTAL IS TO PROVIDE A DRAINAGE MANAGEMENT PLAN FOR THE BUILDING ADDITION TO THE PAT HURELY COMMUNITY CENTER AND REQUEST BUILDING PERMIT APPROVAL.

EXISTING CONDITIONS:

THE APPROXIMATELY 0.82 ACRE SITE IS CURRENTLY DEVELOPED WITH THE EXISTING COMMUNITY CENTER BUILDING, PLAYGROUND AND GREEN SPACE AREA. THE EXISTING COMMUNITY CENTER BUILDING WILL STAY BUT THE PLAYGROUND WILL BE MODIFIED TO MAKE ROOM FOR THE BUILDING ADDITION TO THE SOUTH. THE SITE SLOPES TO THE SOUTH / SOUTHEAST WHERE THE RUNOFF FREE DISCHARGES INTO THE PARK DRAINAGE SYSTEM AND ULTIMATELY TO REGINA DR.

METHODOLOGY:

THE HYDROLOGIC ANALYSIS PROVIDED WITH THIS DRAINAGE MANAGEMENT PLAN HAS BEEN PREPARED IN ACCORDANCE WITH SECTION 22.2 OF THE DPM. THE SITE IS LOCATED WEST OF THE RIO GRANDE WITHIN PRECIPITATION ZONE 1. LAND TREATMENT PERCENTAGES WERE CALCULATED BASED ON THE EXISTING AND PROPOSED CONDITIONS IN EACH ONSITE BASIN. THIS IS SUMMARIZED IN THE EXISTING AND PROPOSED BASIN DATA TABLES ON THIS SHEET.

THIS DRAINAGE MANAGEMENT PLAN WAS BASED ON A FULLY DEVELOPED SITE. IT WAS DETERMINED THAT THE MAXIMUM PEAK DISCHARGE FROM THE SITE IS APPROXIMATELY 2.67 CFS.

THE PROPOSED DEVELOPMENT IS DIVIDED INTO FIVE SMALL DRAINAGE BASINS. BASIN 1 FLOWS SOUTH INTO A TURF AREA OF THE PARK VIA A SIDEWALK CULVERT. BASIN 2 IS INTERCEPTED BY THE EXISTING 8" STORM DRAIN WHICH CONNECTS TO A 12" STORM DRAIN THAT FLOWS SOUTH AND DISCHARGES INTO A TURF AREA IN THE PARK. BASIN 4 IS COLLECTED BY AN INLET AND DISCHARGES TO THE EXISTING 8" STORM DRAIN UPSTREAM OF BASIN 2. BASIN 3 SURFACE DRAINS INTO THE EXISTING PARKING LOT AND ULTIMATELY TO REGINA DR. BASIN 5 DRAINS TO THE SOUTH WHERE SOME IS COLLECTED IN SHALLOW DEPRESSED AREAS IN THE LANDSCAPE AND THEN EVENTUALLY OVERFLOWS TO THE TURF AREA VIA SIDEWALK CULVERTS. BASIN 6 COMPRISES OF THE PROPOSED ROOF AREA AND DRAINS TO THE EAST VIA ROOF DRAINS AND INTO THE EXISTING 12" STORM DRAIN. THE TURF AREA MENTIONED ABOVE ALSO DISCHARGES TO REGINA DR.

THE EXISTING AND PROPOSED LAND TREATMENTS ARE SIMILAR AND THE PROPOSED DISCHARGE FLOW RATE IS CLOSE TO THE CURRENT CONDITION.

FIRST FLUSH CALCULATIONS:

STORM RUNOFF FROM PART OF THE SITE IS CONVEYED TO SHALLOW DEPRESSED AREAS IN THE LANDSCAPE. THESE WATER HARVESTING AREAS RETAIN RUNOFF FROM THE "FIRST FLUSH" STORM. BASIN B1 IS PRIMARILY LANDSCAPE WITH CONCRETE SIDEWALKS. THIS BASIN AREA IS SLIGHTLY REDUCED. BUT ESSENTIALLY UNCHANGED WITH THE REDEVELOPMENT OF THIS SITE. BASIN B2 IS PRIMARILY ROOF RUNOFF FROM THE EXISTING BUILDING AND IS UNCHANGED IN THE PROPOSED CONDITIONS. TWO EXISTING SMALL WATER HARVESTING AREAS INTERCEPT ROOF RUNOFF. DUE TO PROXIMITY TO THE BUILDING AND RETAINING WALL FOUNDATIONS AREA AVAILABLE TO RETAIN STORM WATER RUNOFF WAS LIMITED. THE TOTAL VOLUME PROVIDED IS ESTIMATED TO BE 107 CUBIC FEET AND THE REQUIRED VOLUME IS 144 CUBIC FEET. A WATER QUALITY INLET WAS PREVIOUSLY INSTALLED TO ADD ADDITIONAL TREATMENT OF STORM WATER RUNOFF FROM THIS BASIN. BASIN B3 IS COMPRISED OF SIDEWALKS AND LANDSCAPING. AN EXISTING SMALL WATER HARVESTING AREA WAS PREVIOUSLY PROVIDED WHICH INTERCEPTS RUNOFF FROM THIS BASIN. THE TOTAL RETENTION VOLUME PROVIDED IS 25 CUBIC FEET AND THE REQUIRED VOLUME IS 160 CUBIC FEET. BASIN B5 IS COMPRISED OF SIDEWALKS AND LANDSCAPING. TWO SMALL WATER HARVESTING AREAS ARE PROVIDED WHICH INTERCEPT RUNOFF FROM THIS BASIN. THE TOTAL RETENTION VOLUME PROVIDED IS 113 CUBIC FEET AND THE REQUIRED VOLUME IS 84 CUBIC FEET. OVERALL ONSITE RETENTION VOLUME PROVIDED OF 245 CUBIC FEET IS LESS THAN THE REQUIRED VOLUME OF 577 CUBIC FEET, BUT DUE TO SITE CONSTRAINTS THE VOLUME PROVIDED WAS MAXIMIZED TO THE EXTEND TECHNICALLY FEASIBLE. THEREFORE, WE ARE REQUESTING TO SUBMIT A PAYMENT IN LIEU FOR THE REMAINING VOLUME OF 332 CUBIC FEET.

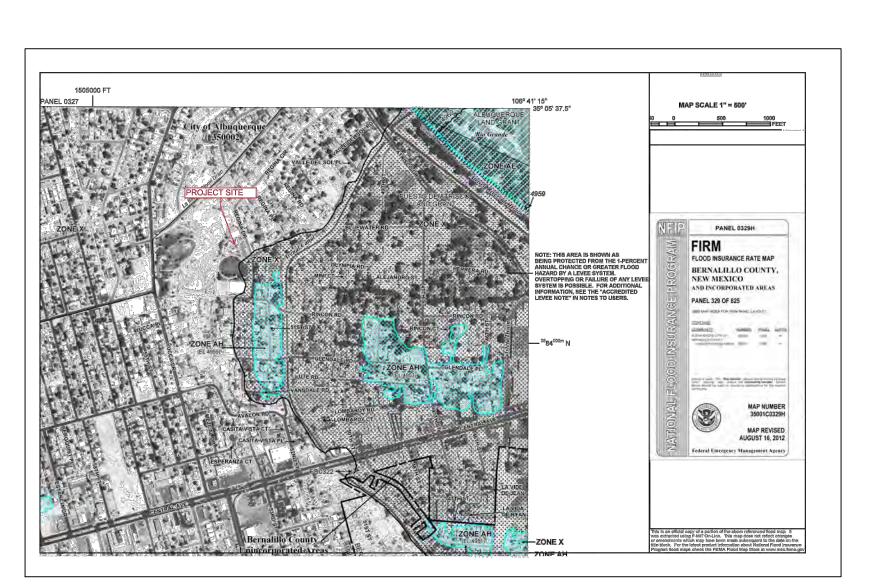
CONCLUSION:

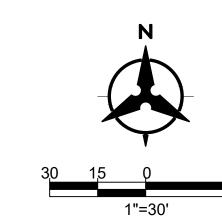
THE PEAK DISCHARGE FROM THE SITE IS SIMILAR TO THE EXISTING CONDITIONS AND THE STORM WATER FROM THE FIRST FLUSH IS PASSIVELY TREATED WITHIN THE EXISTING LANDSCAPE AREAS. THE DESIGN INTENT IS IN CONFORMANCE WITH CITY OF ALBUQUERQUE HYDROLOGY REQUIREMENTS AND WE REQUEST BUILDING PERMIT APPROVAL.

			JOA	N JONES	COMM	UNITY	CENTER			
			Existing Conditions Basin Data Table							
This	table is base	d on the [OPM Section	22.2, Zone:	1					
Basin	Area	Area	Land	d Treatme	nt Percent	ages	Q(100)	Q(100)	WTE	V(100-24hr))
ID	(SQ. FT)	(AC.)	Α	В	С	D	(cfs/ac.)	(CFS)	(inches)	CF
EXB1	3264	0.07	0.0%	72.2%	0.0%	27.8%	2.68	0.20	1.03	315
EXB2	9043	0.21	0.0%	43.0%	0.0%	57.0%	3.36	0.70	1.41	1261
EXB3	13993	0.32	0.0%	31.7%	1.0%	67.3%	3.61	1.16	1.55	2166
EXB4	9330	0.21	0.0%	50.7%	21.9%	27.4%	2.86	0.61	1.10	98
TOTAL	35630	0.82					1	2.67		

				oposed Co		asın Data	Table				
Th	is table is ba	sed on the	DPM Section	n 22.2, Zone:	1		4 4 4				
Basin	Area	Area	Lan	d Treatmen	t Percenta	ages	Q(100)	Q(100)	WTE	V(100-24hr)	*V(First Flush
ID	(SQ. FT)	(AC.)	Α	В	С	D	(cfs/ac.)	(CFS)	(inches)	CF	CF
B1	3264	0.07	0.0%	72.2%	0.0%	27.8%	2.68	0.20	1.03	315	20
B2	9043	0.21	0.0%	26.6%	0.0%	73.4%	3.75	0.78	1.62	1478	144
В3	8483	0.19	0.0%	13.1%	0.0%	86.9%	4.06	0.79	1.80	1555	160
B4	1460	0.03	0.0%	27.3%	0.0%	72.7%	3.73	0.13	1.61	237	23
B5	6609	0.15	0.0%	20.2%	21.0%	59%	3.58	0.54	1.50	976	84
B6	6771	0.16	0.0%	0.0%	0.0%	100.0%	4.37	0.68	1.97	1371	147
TOTAL	35630	0.82						3.12			577

				OMMUNIT				
PIPE#	Contributing Basins & Pipes	Size in.	Slope	Capacity*	ACTUAL FLOW cfs	PIPE LENGTH ft	INVERT OUT	INVERT
STORM DI	RAIN PIPE							
P1	B2, B4	8	0.50%	0.9	0.9	148.0	58.80	59.54
P2	B2, B6	12	3.39%	6.6	1.5	236.5	54.12	62.14





LEGEND

GREER STAFFORD/SJCF ARCHITECTURE, IN DRAINAGE MANAGEMENT PLAN

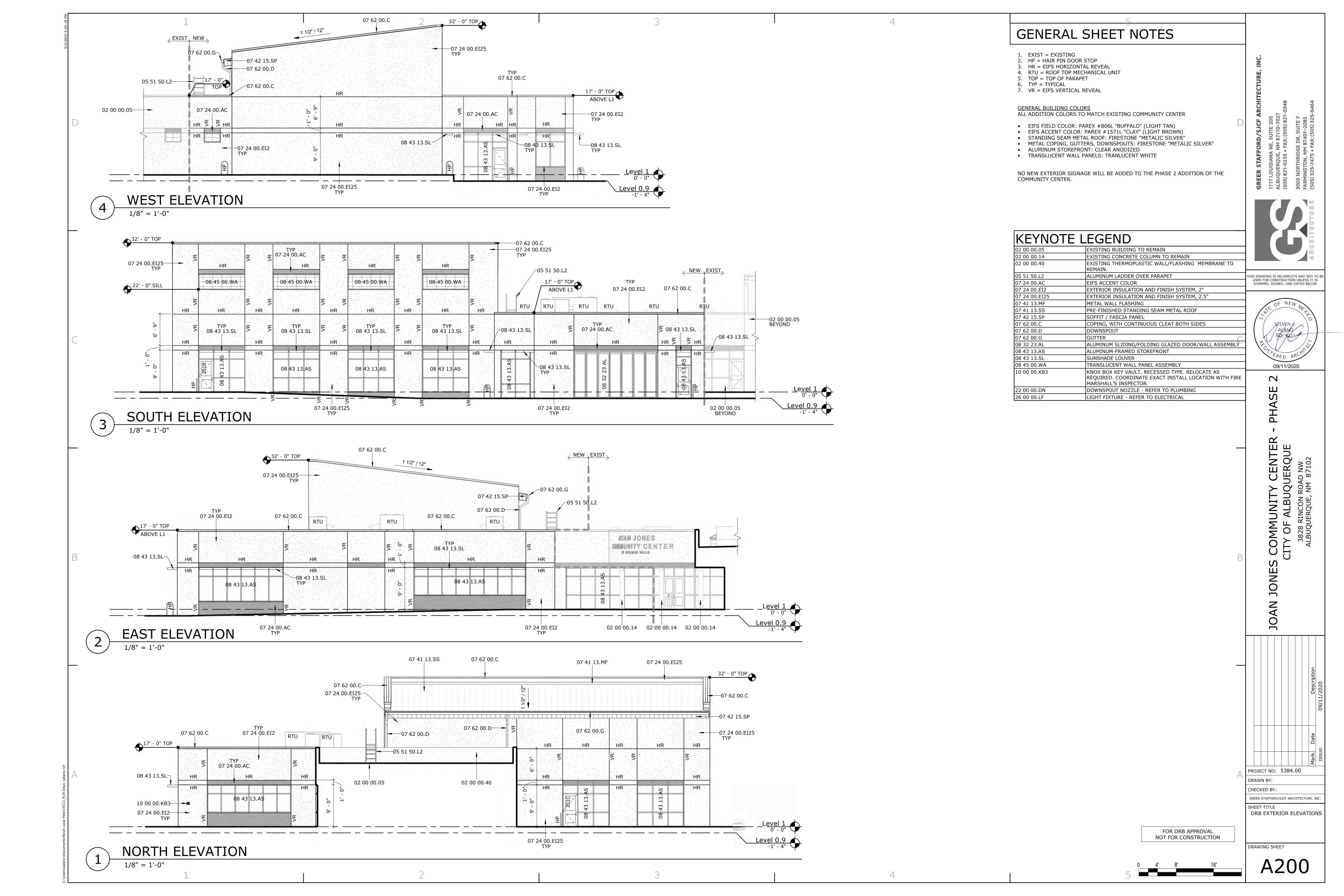
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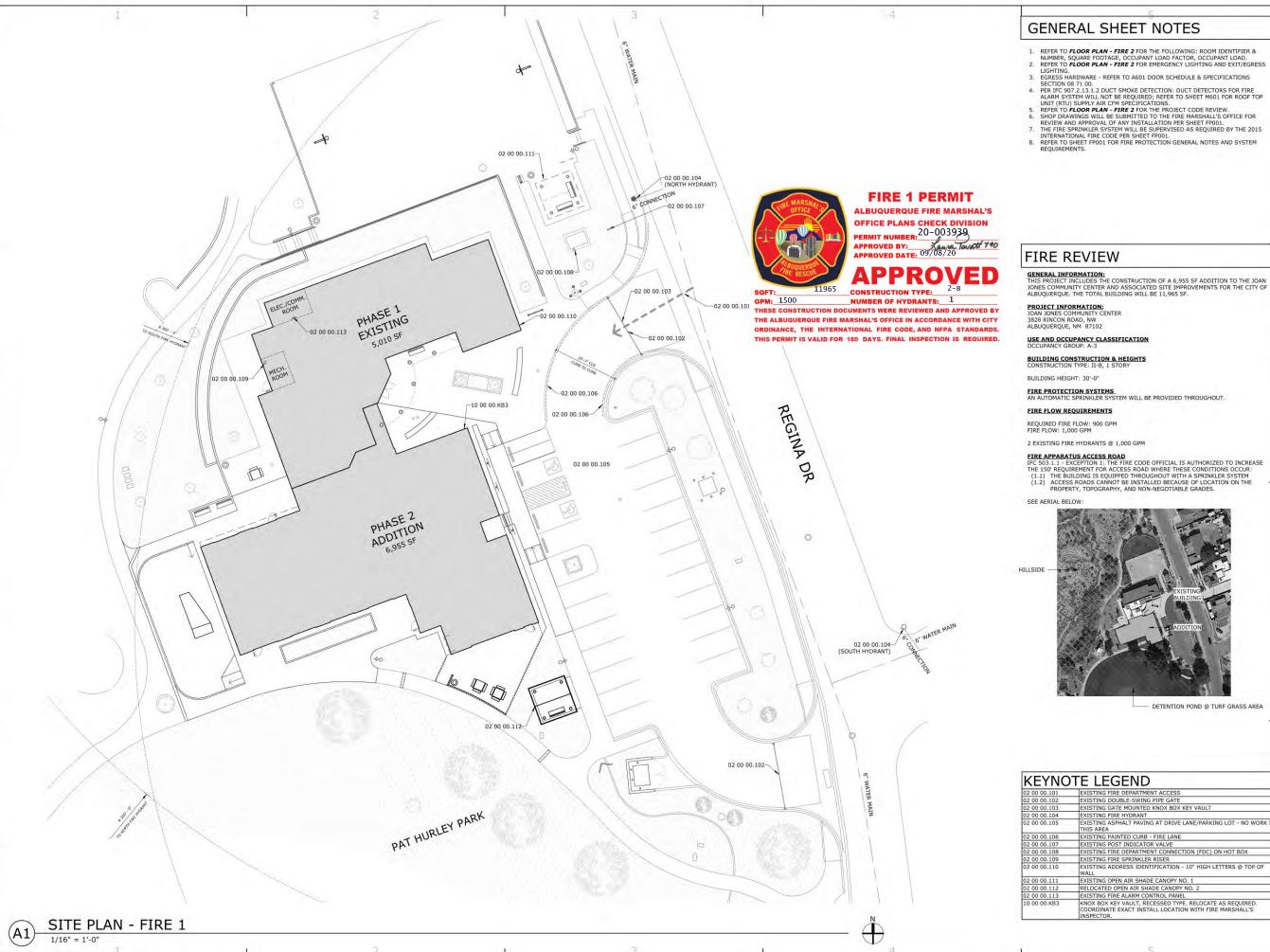
USED FOR CONSTRUCTION UNLESS IT IS STAMPED, SIGNED, AND DATED BELOW

7

DRAINAGE BASIN BOUNDARY

C-103





GENERAL SHEET NOTES

- 1. REFER TO FLOOR PLAN FIRE 2 FOR THE FOLLOWING: ROOM IDENTIFIER &

FIRE REVIEW

GENERAL INFORMATION:
THIS PROJECT INCLUDES THE CONSTRUCTION OF A 6,955 SF ADDITION TO THE JOAN
JONES COMMUNITY CENTER AND ASSOCIATED SITE IMPROVEMENTS FOR THE CITY OF
ALBUQUERQUE. THE TOTAL BUILDING WILL BE 11,965 SF.

USE AND OCCUPANCY CLASSIFICATION OCCUPANCY GROUP: A-3

BUILDING CONSTRUCTION & HEIGHTS CONSTRUCTION TYPE: II-B, 1 STORY

BUILDING HEIGHT: 30'-0"

FIRE PROTECTION SYSTEMS
AN AUTOMATIC SPRINKLER SYSTEM WILL BE PROVIDED THROUGHOUT.

FIRE FLOW REQUIREMENTS

REQUIRED FIRE FLOW: 900 GPM FIRE FLOW: 1,000 GPM

2 EXISTING FIRE HYDRANTS @ 1,000 GPM

FIRE APPARATUS ACCESS ROAD

IFC 503.1.1 - EXCEPTION 1: THE FIRE CODE OFFICIAL IS AUTHORIZED TO INCREASE THE 150' REQUIREMENT FOR ACCESS ROAD WHERE THESE CONDITIONS OCCUR:

(1.1) THE BUILDING IS EQUIPPED THROUGHOUT WITH A SPRINKLER SYSTEM

(1.2) CECSS ROADS CANNOT BE INSTALLED BECAUSE OF LOCATION ON THE PROPERTY, TOPOGRAPHY, AND NON-NEGOTIABLE GRADES.



DETENTION POND @ TURF GRASS AREA

KEYNOTE LEGEND

IVE I IVO	TE ELGEND
02 00 00.101	EXISTING FIRE DEPARTMENT ACCESS
02 00 00.102	EXISTING DOUBLE-SWING PIPE GATE
02 00 00.103	EXISTING GATE MOUNTED KNOX BOX KEY VAULT
02 00 00.104	EXISTING FIRE HYDRANT
02 00 00.105	EXISTING ASPHALT PAVING AT DRIVE LANE/PARKING LOT - NO WORK IN THIS AREA
02 00 00.106	EXISTING PAINTED CURB - FIRE LANE
02 00 00.107	EXISTING POST INDICATOR VALVE
02 00 00.108	EXISTING FIRE DEPARTMENT CONNECTION (FDC) ON HOT BOX
02 00 00.109	EXISTING FIRE SPRINKLER RISER
02 00 00.110	EXISTING ADDRESS IDENTIFICATION - 10" HIGH LETTERS @ TOP OF WALL
02 00 00.111	EXISTING OPEN AIR SHADE CANOPY NO. 1

EXISTING FIRE ALARM CONTROL PANEL
KNOX BOX KEY VAULT, RECESSED TYPE. RELOCATE AS REQUIRED
COORDINATE EXACT INSTALL LOCATION WITH FIRE MARSHALL'S

FIRE1

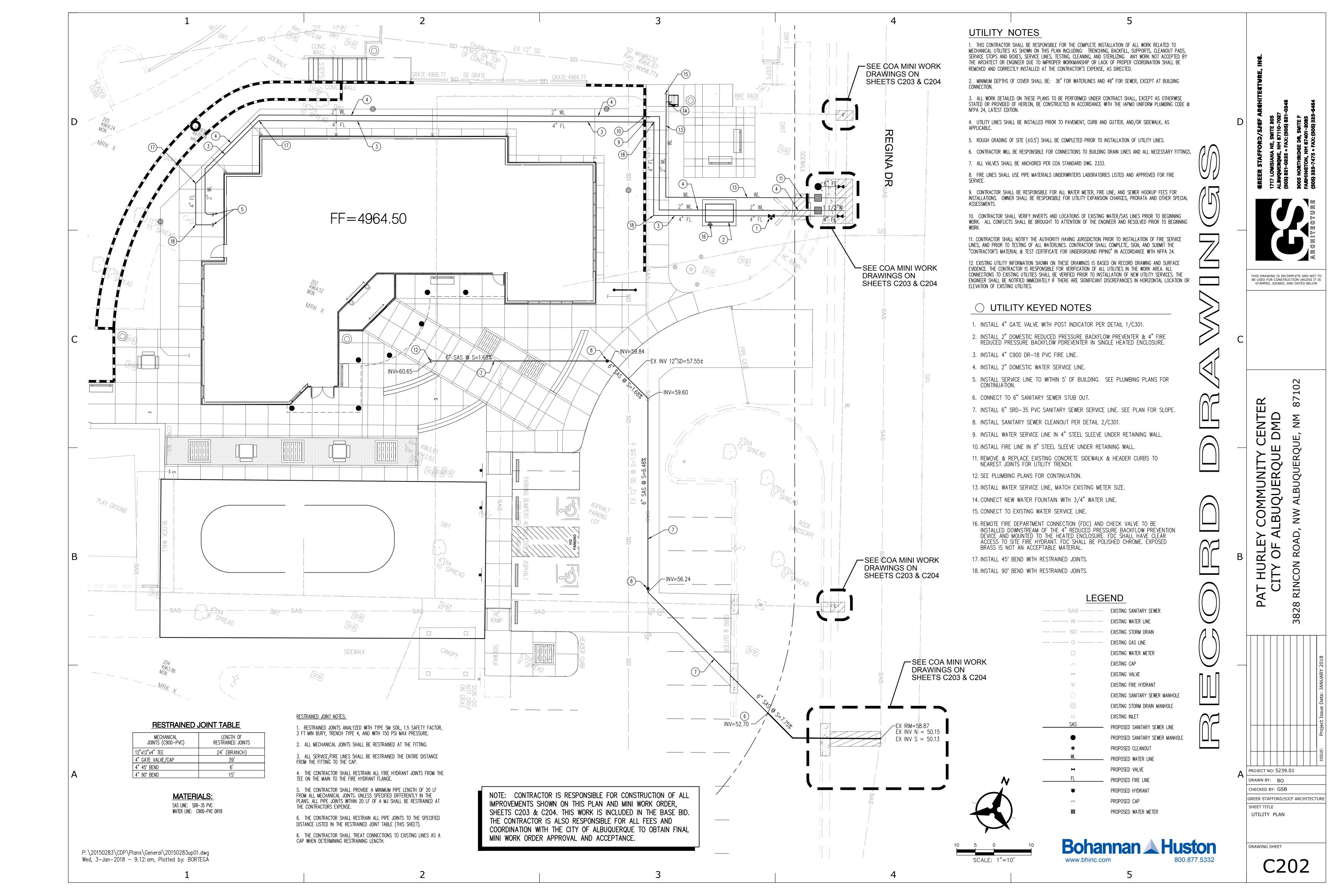


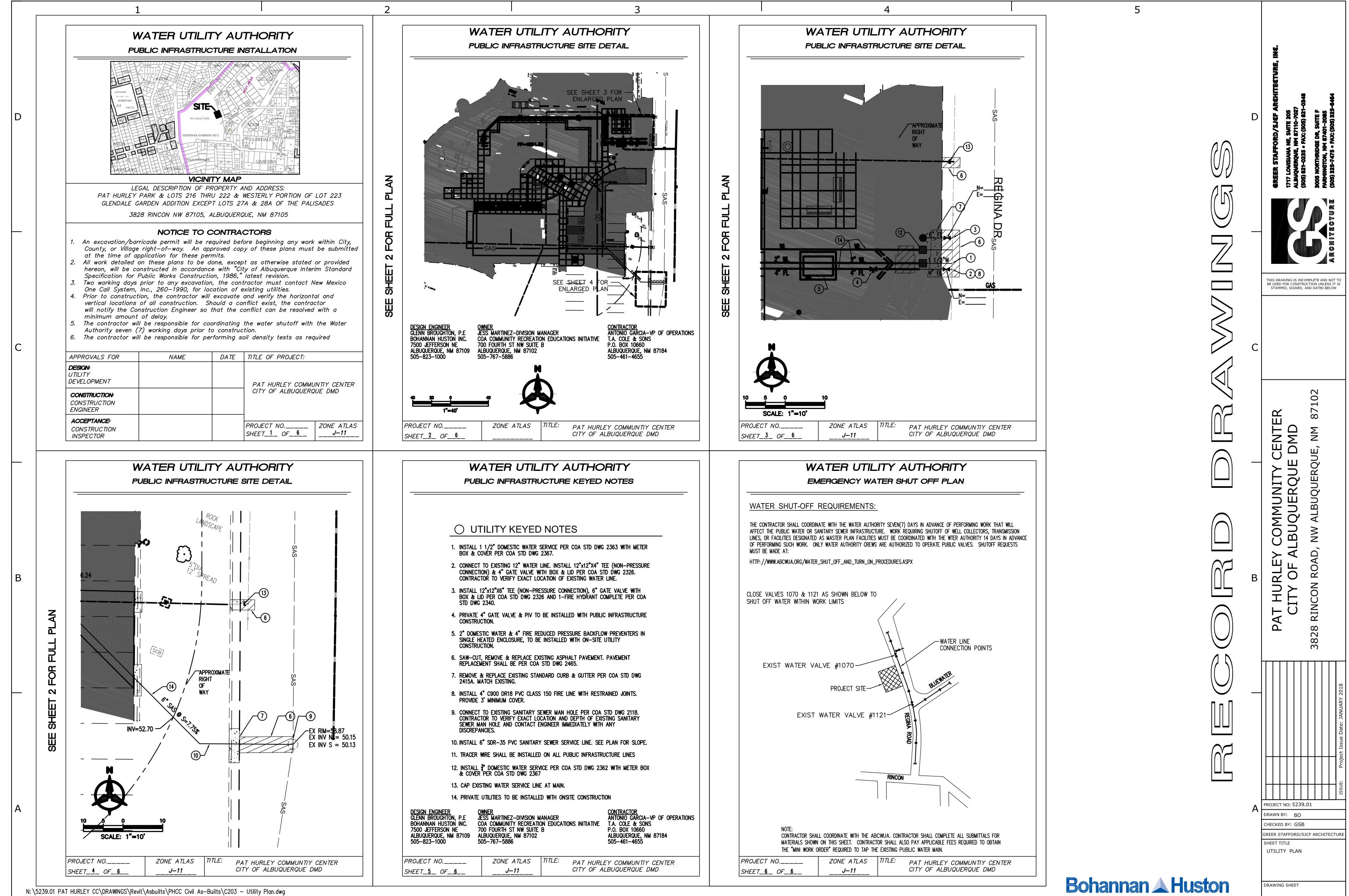
PHASE S COMMUNITY CENTER -CITY OF ALBUQUERQUE 3828 RINCON ROAD NW ALBUQUERQUE, NM 87102

JONES JOAN

PROJECT NO: 5384.00 DRAWN BY: CHECKED BY:

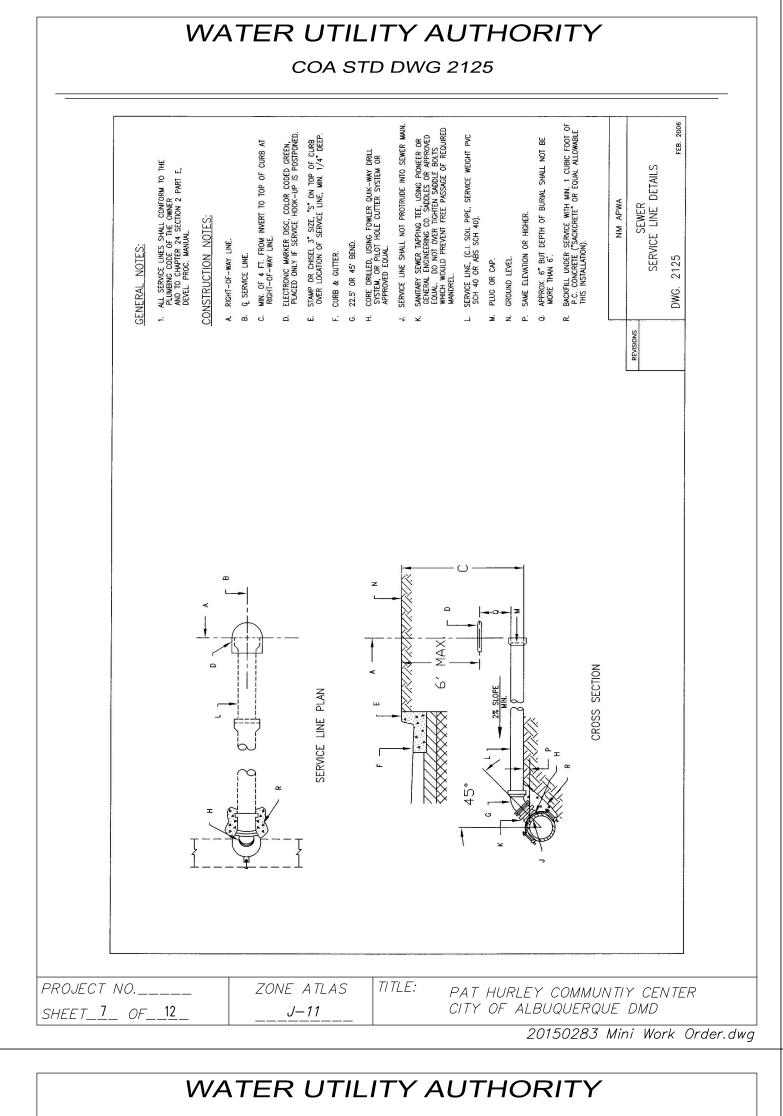
SHEET TITLE FIRE 1 - SITE PLAN

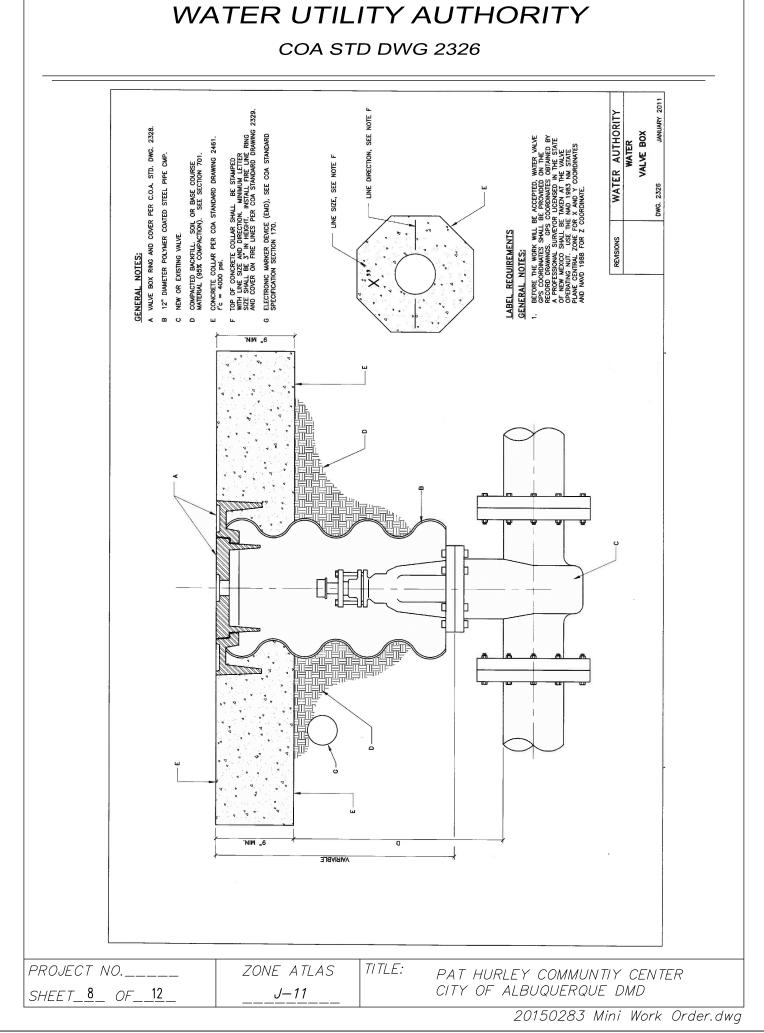


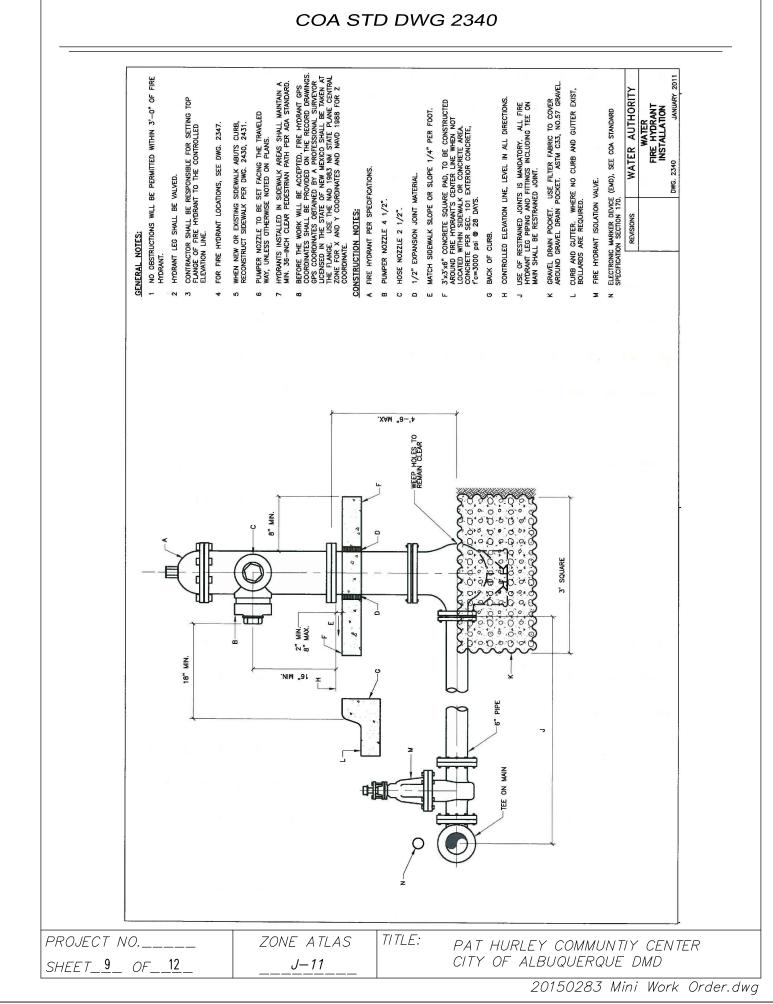


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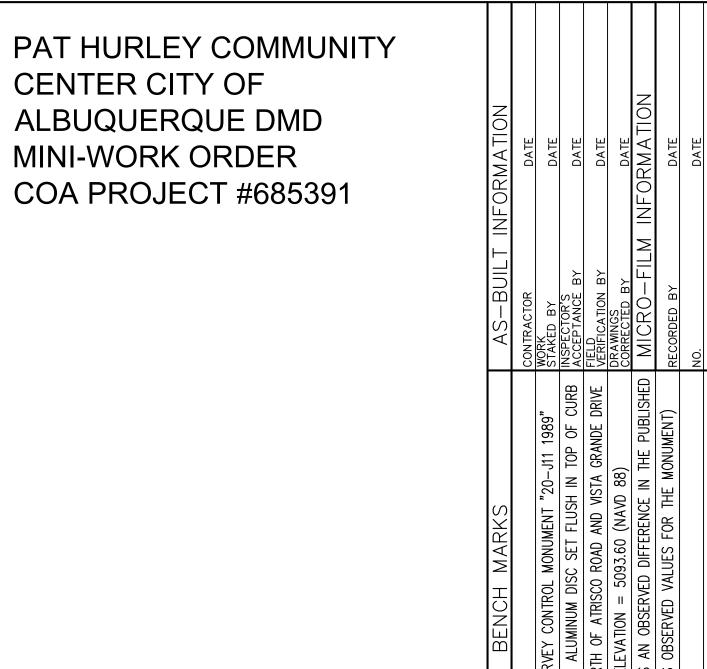
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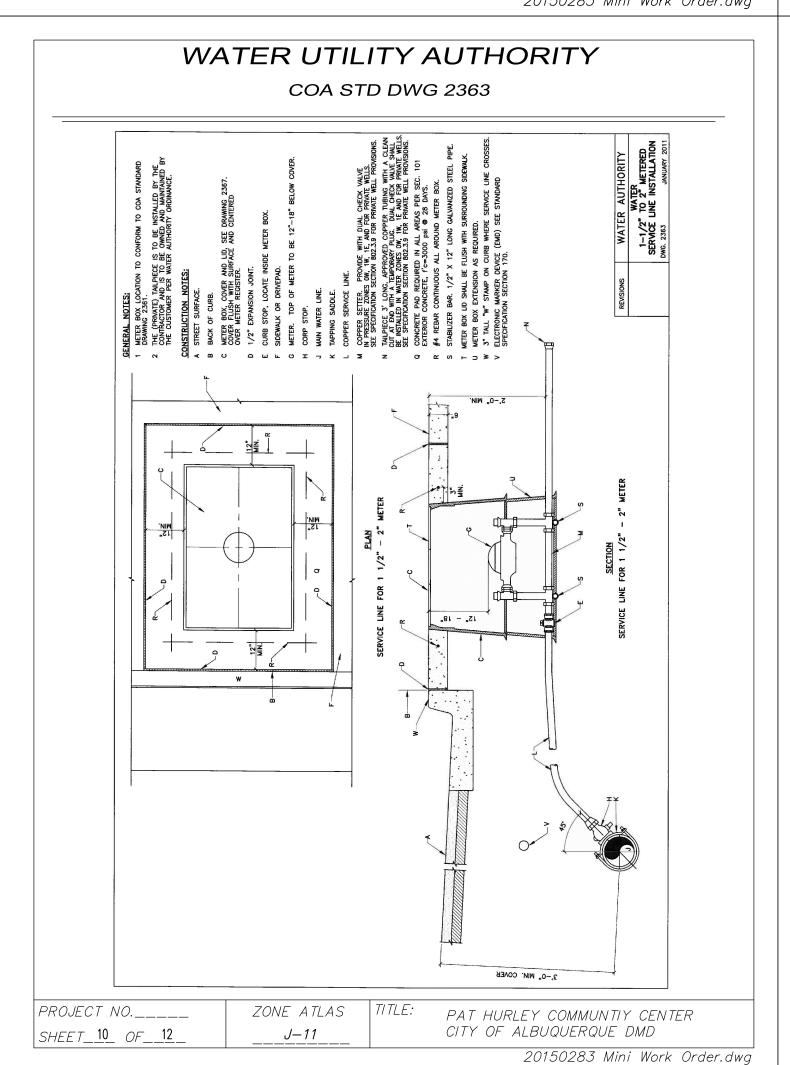


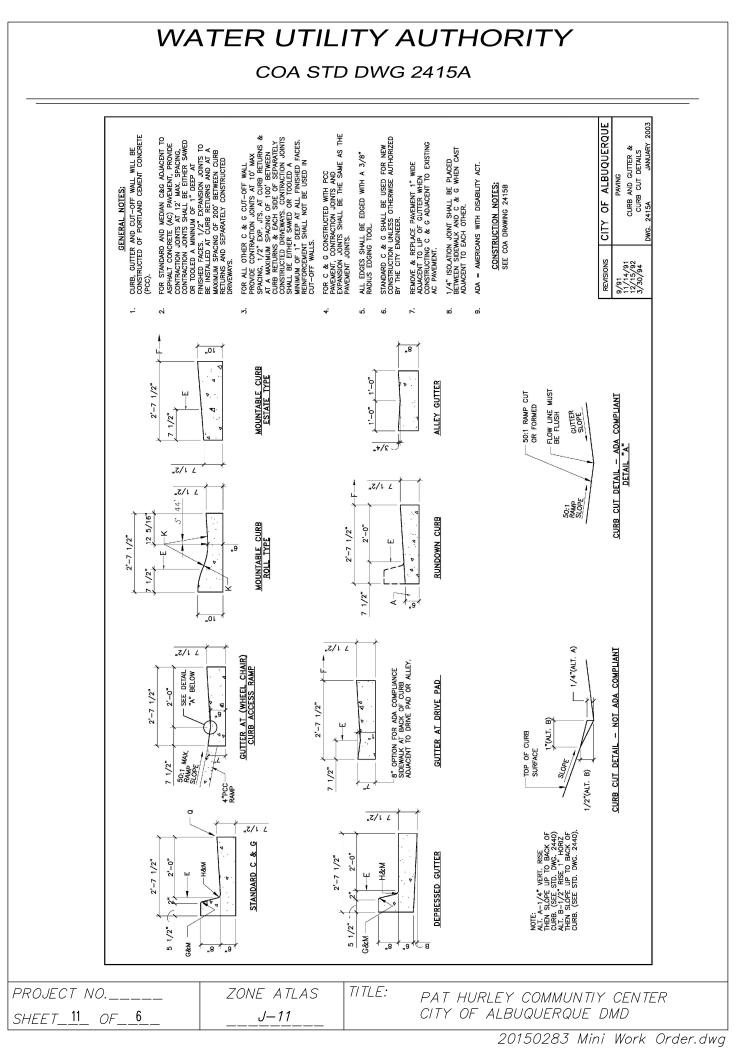


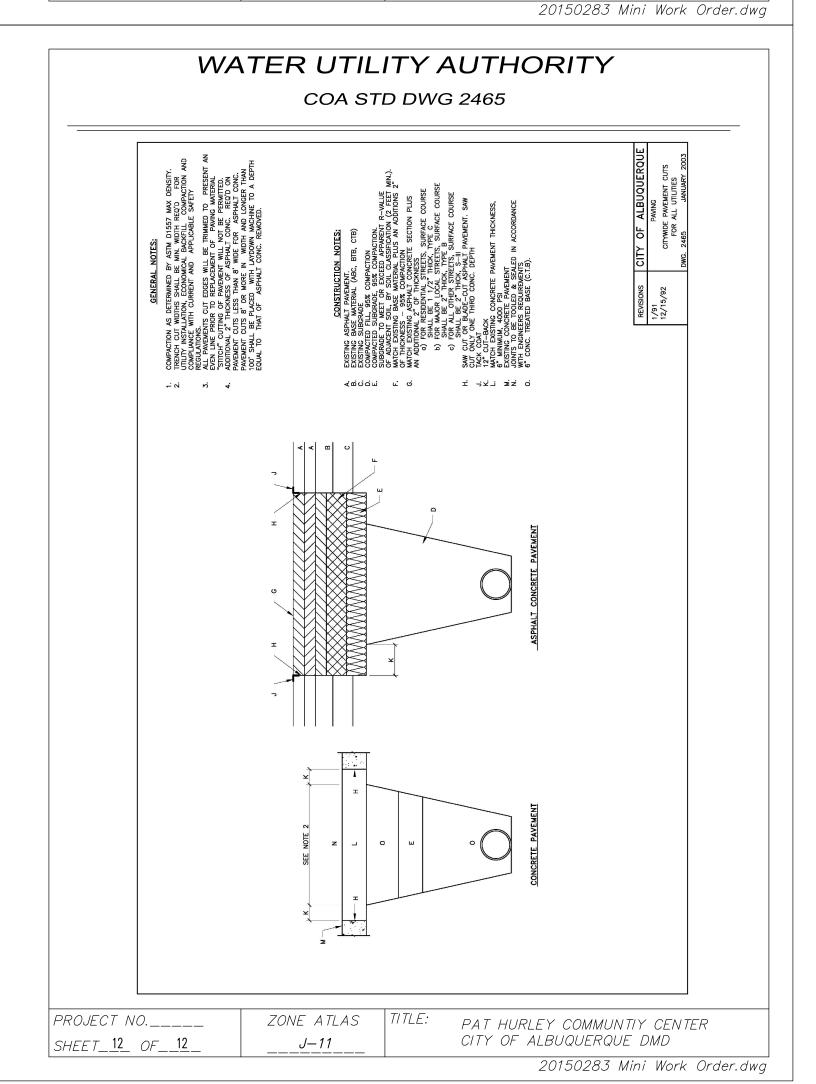


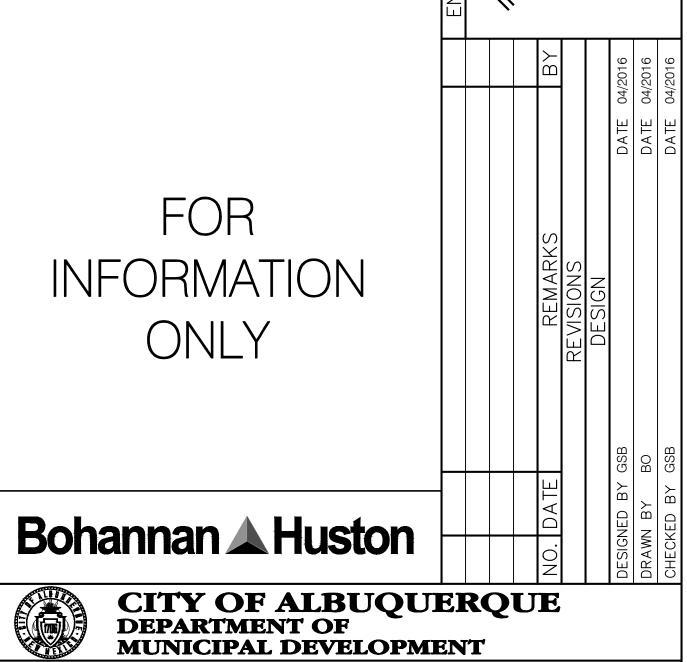
WATER UTILITY AUTHORITY











PAT HURLEY COMMUNITY CENTER - CITY OF ALBUQUERQUE DMD

UTILITY PLAN

ZONE MAP NO.

J-11-Z

CITY ENGINEER APPROVAL

DESIGN REVIEW COMMITTEE

CITY PROJECT NO.

MO./DAY/YR. | MO./DAY/YR.

685391