

IMPROVEMENT PLANS
FOR
CHEYENNE TRADITIONAL SCHOOL RENOVATIONS
PHASE 2 - GYM AND LAB ADDITIONS
13636 NORTH 100TH STREET
SCOTTSDALE, ARIZONA

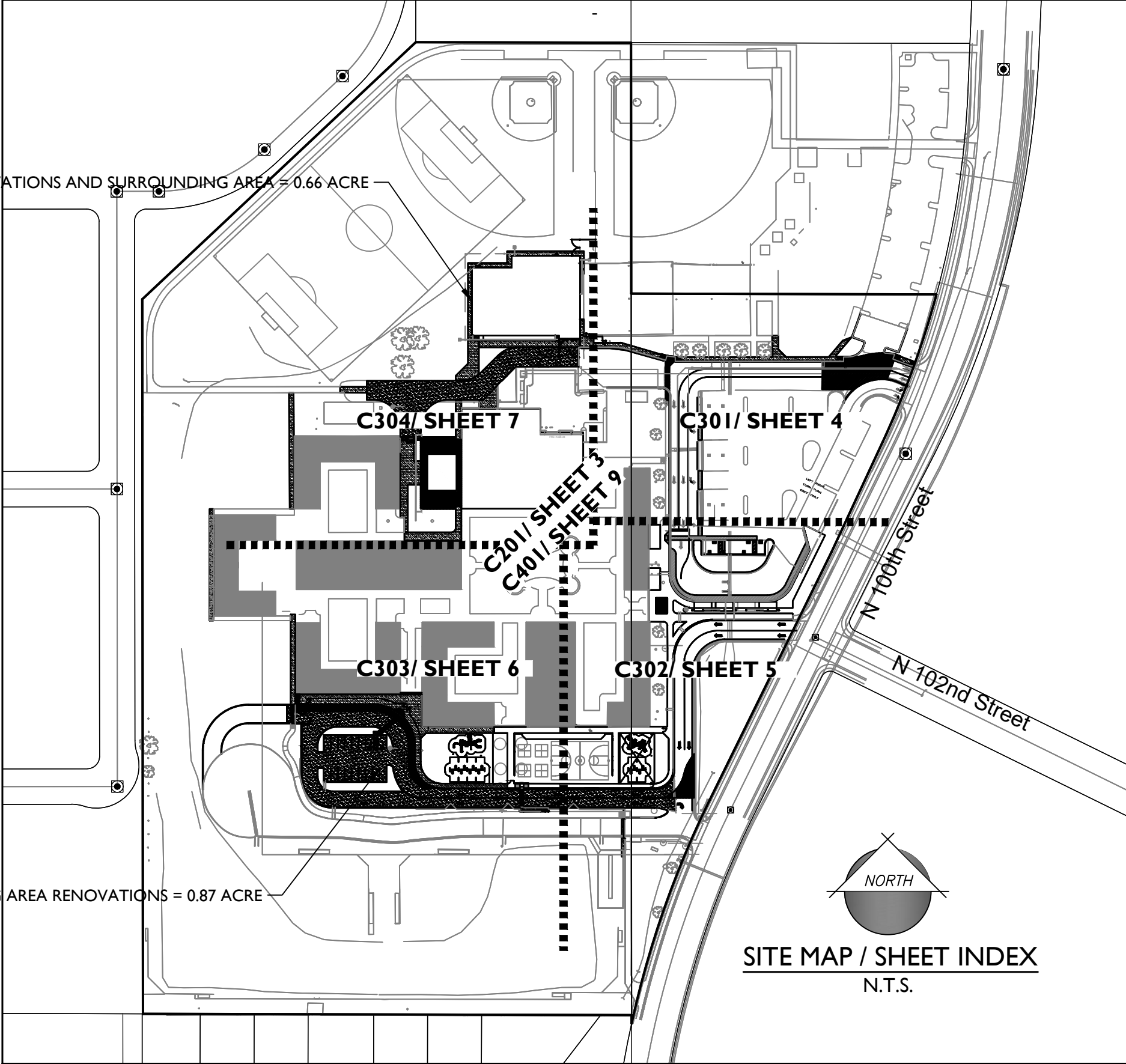
ESTIMATED QUANTITIES	
QUANTITIES ARE FOR ESTIMATING PURPOSES ONLY. ENGINEER MAKES NO GUARANTEE OF ACCURACY.	
ITEM	QUANTITY
WATER NOTES	
1 2" PVC SCH 40 DOMESTIC WATER LINE	31 LF
2 6" DIP CLASS-350 FIRELINE	123 LF
3 WATER FITTING OR BEND	0 NPI
4 6"x6" TEE WATER FITTING	1 EA
5 SALVAGE & RELOCATE FIRE HYDRANT ASSEMBLY PER MAG 360	3 EA
6 WATER LINE CONNECTION PER COS STD DTL 2330	0 NPI
7 WATER CONNECTION; SEE MEP PLANS FOR CONTINUATION	0 NPI
8 REMOTE FDC CONNECTION	1 EA
PAVING NOTES	
1 PAVEMENT: 3" AC / 6" ABC OR PER GEOTECHNICAL REPORT	4389 SY
2 6" V.C. & G. PER MAG STD DTL 220-1 TYPE 'A'	2139 LF
3 SIDEWALK; MAG STD DTL 230	18048 SF
6 SIDEWALK SCUPPER PER MAG 203	2 EA
7 CURB RAMP; SEE DETAIL SHEET 2	5 EA
10 RETAINING WALL, LENGTH AND HEIGHT PER PLAN	365 LF
11 VALLEY GUTTER MAG STD DTL 240	10 SY
12 FIRE LANE CONCRETE	28 SY
PUBLIC SEWER NOTES	
1 4' DIA SEWER MANHOLE PER MAG 420-1 THRU 420-3, MANHOLE ADJUSTMENT PER MAG 422	1 EA
PRIVATE SEWER NOTES	
2 6" PVC SDR-35 SEWER SERVICE PER MAG 440-3 TYPE "C"	486 LF
3 SEWER CLEANOUT PER MAG STD DTL 441	4 EA
4 SEWER CONNECTION PER MAG STD DTL 440-3; SEE MEP PLANS FOR CONTINUATION	0 NPI
STORM DRAIN NOTES	
1 6" SDR-35 PVC STORM DRAIN	319 LF
2 MAG 537 CATCH BASIN WITH BLEACHED RIVER ROCK FILLED OPEN BOTTOM. SEE DTL SHEET 2	3 EA
3 ADS NYLOPLAST STORM DRAIN ADAPTER PER DTL SHEET 2	2 EA
DEMOLITION NOTES	
1 SAWCUT TO CLEAN EDGE; 2' MIN. OR NEAREST JOINT. CITY OF SCOTTSDALE INSPECTOR TO DETERMINE FINAL LIMITS	364 LF
2 REMOVE EXISTING CONCRETE	3390 SF
4 REMOVE EXISTING CURB	2816 LF
9 REMOVE EXISTING TREE	16 EA
10 EXISTNG LIGHT POLE TO BE RELOCATED BY OTHERS	3 EA
11 REMOVE EXISTING SIGN AND RELOCATE AS NECESSARY	2 EA

CITY OF SCOTTSDALE
GENERAL NOTES FOR PUBLIC WORKS CONSTRUCTION

- ALL CONSTRUCTION IN THE PUBLIC RIGHTS-OF-WAY OR IN EASEMENTS GRANTED FOR PUBLIC USE MUST CONFORM TO THE LATEST MARICOPA ASSOCIATION OF GOVERNMENTS (MAG) UNIFORM STANDARD SPECIFICATIONS AND UNIFORM STANDARD DETAILS FOR PUBLIC WORKS CONSTRUCTION AS AMENDED BY THE LATEST VERSION OF THE CITY OF SCOTTSDALE SUPPLEMENTAL STANDARD SPECIFICATIONS AND SUPPLEMENTAL STANDARD DETAILS. IF THERE IS A CONFLICT, THE CITY'S SUPPLEMENTAL STANDARD DETAILS WILL GOVERN.
- THE CITY ONLY APPROVES THE SCOPE, NOT THE DETAIL, OF ENGINEERING DESIGNS; THEREFORE, IF CONSTRUCTION QUANTITIES ARE SHOWN ON THESE PLANS, THEY ARE NOT VERIFIED BY THE CITY.
- THE APPROVAL OF PLANS IS VALID FOR SIX (6) MONTHS. IF AN ENCROACHMENT PERMIT FOR THE CONSTRUCTION HAS NOT BEEN ISSUED WITHIN SIX MONTHS, THE PLANS MUST BE RESUBMITTED TO THE CITY FOR REAPPROVAL.
- A PUBLIC WORKS INSPECTOR WILL INSPECT ALL WORKS WITHIN THE CITY OF SCOTTSDALE RIGHTS-OF-WAY AND IN EASEMENTS. NOTIFY INSPECTION SERVICES 24 HOURS PRIOR TO BEGINNING CONSTRUCTION BY CALLING 480312-5750.
- WHENEVER EXCAVATION IS NECESSARY, CALL THE BLUE STAKE CENTER, 602-263-1100, TWO WORKING DAYS BEFORE EXCAVATION BEGINS. THE CENTER WILL SEE THAT THE LOCATION OF THE UNDERGROUND UTILITY LINES IS IDENTIFIED FOR THE PROJECT. CALL "COLLECT" IF NECESSARY.
- ENCROACHMENT PERMITS ARE REQUIRED FOR ALL WORK IN PUBLIC RIGHTS-OF-WAY AND EASEMENTS GRANTED FOR PUBLIC PURPOSES. AN ENCROACHMENT PERMIT WILL BE ISSUED BY THE CITY ONLY AFTER THE REGISTRANT HAS PAID A BASE FEE PLUS A FEE FOR INSPECTION SERVICES. COPIES OF ALL PERMITS MUST BE RETAINED ON-SITE AND BE AVAILABLE FOR INSPECTION AT ALL TIMES. FAILURE TO PRODUCE THE REQUIRED PERMITS WILL RESULT IN IMMEDIATE SUSPENSION OF ALL WORK UNTIL THE PROPER PERMIT DOCUMENTATION IS OBTAINED.
- ALL EXCAVATION AND GRADING THAT IS NOT IN THE PUBLIC RIGHTS-OF-WAY OR NOT IN EASEMENTS GRANTED FOR PUBLIC USE MUST CONFORM TO CHAPTER 70, EXCAVATION AND GRADING, OF THE LATEST EDITION OF THE UNIFORM BUILDING CODE PREPARED BY THE INTERNATIONAL CONFERENCE OF BUILDING OFFICIALS. A PERMIT FOR THIS GRADING MUST BE SECURED FROM THE CITY FOR A FEE ESTABLISHED BY THE UNIFORM BUILDING CODE.

GYM RENOVATIONS AND SURROUNDING AREA = 0.66 ACRE

SOUTHERN PARKING AREA RENOVATIONS = 0.87 ACRE



STORMWATER STORAGE/FIRST FLUSH REQUIREMENT NOTE

GYM RENOVATIONS AND SURROUNDING AREA = 28,843 SF = 0.66 ACRE
SOUTHERN PARKING AREA RENOVATIONS = 37,694 SF = 0.87 ACRE
ONSITE RUNOFF FROM EACH DISTURBED AREA DRAINS TO THE EXISTING REGIONAL RETENTION/DETENTION FACILITIES LOCATED ON THE PROPERTY

FLOOD INSURANCE RATE MAP (FIRM) INFORMATION:					
COMMUNITY NUMBER	PANEL # PANEL DATE	SUFFIX	DATE OF FIRM (INDEX DATE)	FIRM ZONE	BASE FLOOD ELEVATION (IN AO ZONE USE DEPTH)
045012	1780	L	11/4/2015	X	N/A

NO CONFLICT SIGNATURE BLOCK					
UTILITY	UTILITY COMPANY	NAME OF COMPANY REPRESENTATIVE	TELEPHONE NUMBER	DATE SENT	DATE SIGNED
ELECTRIC	APS	LARRY CUNNINGHAM	602-371-7033	07/12/17	
TELEPHONE	CENTURYLINK	ROW DEPT.	N/A	07/12/17	
TELEPHONE	AT&T	FORKERT ENG.	N/A	07/12/17	
NATURAL GAS	SOUTHWEST GAS	MICHELLE GUTIERREZ	702-876-7137	07/12/17	
CABLE TV	COX	TRAFFIC MGNT CENTER	623-328-3554	07/12/17	
ENGINEER'S CERTIFICATION					
I, DANIEL AUXIER, AS THE ENGINEER OF RECORD FOR THIS DEVELOPMENT, HEREBY CERTIFY THAT ALL UTILITY COMPANIES LISTED ABOVE HAVE BEEN PROVIDED FINAL IMPROVEMENT PLANS FOR REVIEW, AND THAT ALL CONFLICTS IDENTIFIED BY THE UTILITIES HAVE BEEN RESOLVED. IN ADDITION, "NO CONFLICT" FORMS HAVE BEEN OBTAINED FROM EACH UTILITY COMPANY AND ARE INCLUDED IN THIS SUBMITTAL.					
SIGNATURE			07/12/17 DATE		

OWNER: SCOTTSDALE UNIFIED SCHOOL DISTRICT
9228 E SAN SALVADOR DR.
SCOTTSDALE, AZ 85258
PHONE: (480)-484-8503
CONTACT: DENNIS J. J ROEHLER

ENGINEER: EPS GROUP, INC.
2045 S. VINEYARD AVE., STE. 101
MESA, ARIZONA 85210
PHONE: (480) 503-2250
FAX: (480) 503-2258
CONTACT: DAN AUXIER, P.E.

ARCHITECT: ORCUTT WINSLOW
2929 N. CENTRAL AVE, 11TH FLOOR
PHOENIX, AZ 85012
PHONE: (602)-257-1764
CONTACT: SARAVANAN BALA, AIA

SHEET INDEX:

DESCRIPTION		SHEET NO
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PROJECT INFORMATION:

EXISTING ZONING: R1-7PCD
QUARTER SECTION: 32-52

BENCHMARK:

CITY OF SCOTTSDALE BRASS CAP FLUSH AT THE INTERSECTION OF E SWEETWATER AVENUE & N 104TH STREET MARKING THE EAST QUARTER CORNER OF SECTION 17, TOWNSHIP 3 NORTH, RANGE 5 EAST OF THE GILA AND SALTER RIVER MERIDIAN. ELEVATION: 1489.35 (NAVD'88) Q#32-52

BENCHMARK CERTIFICATION STATEMENT:

I HEREBY CERTIFY THAT ALL ELEVATIONS REPRESENTED ON THIS PLAN ARE BASED ON THE ELEVATION DATUM FOR THE CITY OF SCOTTSDALE BENCHMARK PROVIDED ABOVE.

BASIS OF BEARING:

EAST LINE OF THE NORTHEAST 1/4 OF SEC. 17, T3N, R5E, BEARING N 0°02'01" W

LOCAL COORDINATE SYSTEM:

NORTHINGS AND EASTINGS DEPICTED ON THIS PLAN SET ARE BASED ON A SITE SPECIFIC LOCAL COORDINATE SYSTEM. THE FOLLOWING REFERENCE POINT IS GIVEN AS REFERENCE FOR THIS COORDINATE SYSTEM.

CITY OF SCOTTSDALE BRASS CAP FLUSH AT THE INTERSECTION OF E SWEETWATER AVENUE & N 104TH STREET MARKING THE EAST QUARTER CORNER OF SECTION 17, TOWNSHIP 3 NORTH, RANGE 5 EAST OF THE GILA AND SALTER RIVER MERIDIAN; N:947383.89; E:947383.89

MARICOPA COUNTY

ENVIRONMENTAL SERVICES DEPARTMENT:

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

CIVIL APPROVAL			
REVIEW & RECOMMENDED APPROVAL BY:			
PAVING		TRAFFIC	
G & D		PLANNING	
W & S		FIRE	
RET. WALLS			
ENGINEERING COORDINATION MGR. (OR DESIGNEE) DATE			

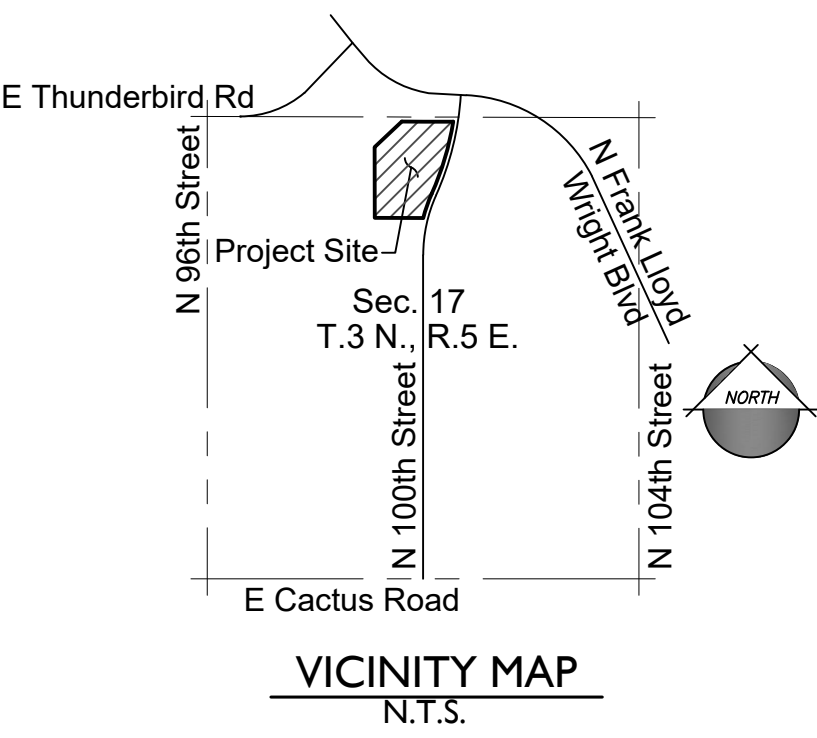
AS-BUILT CERTIFICATION

I HEREBY CERTIFY THAT THE "RECORD DRAWING" MEASUREMENTS AS SHOWN HEREON WERE MADE UNDER MY SUPERVISION OR AS NOTED AND ARE CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED ENGINEER/LAND SURVEYOR

DATE: REGISTRATION NO.

THESE PLANS ARE SUBJECT TO THE INTERPRETATION OF INTENT BY THE ENGINEER. ALL QUESTIONS REGARDING THESE PLANS SHALL BE PRESENTED TO THE ENGINEER. ANYONE WHO TAKES UPON HIMSELF THE INTERPRETATION OF THE DRAWING OR MAKES REVISIONS TO THEM WITHOUT CONFERRING WITH THE DESIGN ENGINEER SHALL BE RESPONSIBLE FOR THE CONSEQUENCES THEREOF.



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Scottsdale Unified School District No. 48

SUSD Cheyenne
Traditional School
Gym and Labs Addition
13636 N 100th St, Scottsdale, Arizona 85260

CLIENT CONTACT

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PROJECT NO. DATE OF ISSUE
2017_037 07.14.2017

REVISION NO. DATE
QUALITY ASSURANCE 08.01.2017
CITY COMMENTS 08.18.2017

PROJECT TEAM DRAWN BY

PROJECT PHASE

permit set

SHEET CONTENTS

Cover Sheet

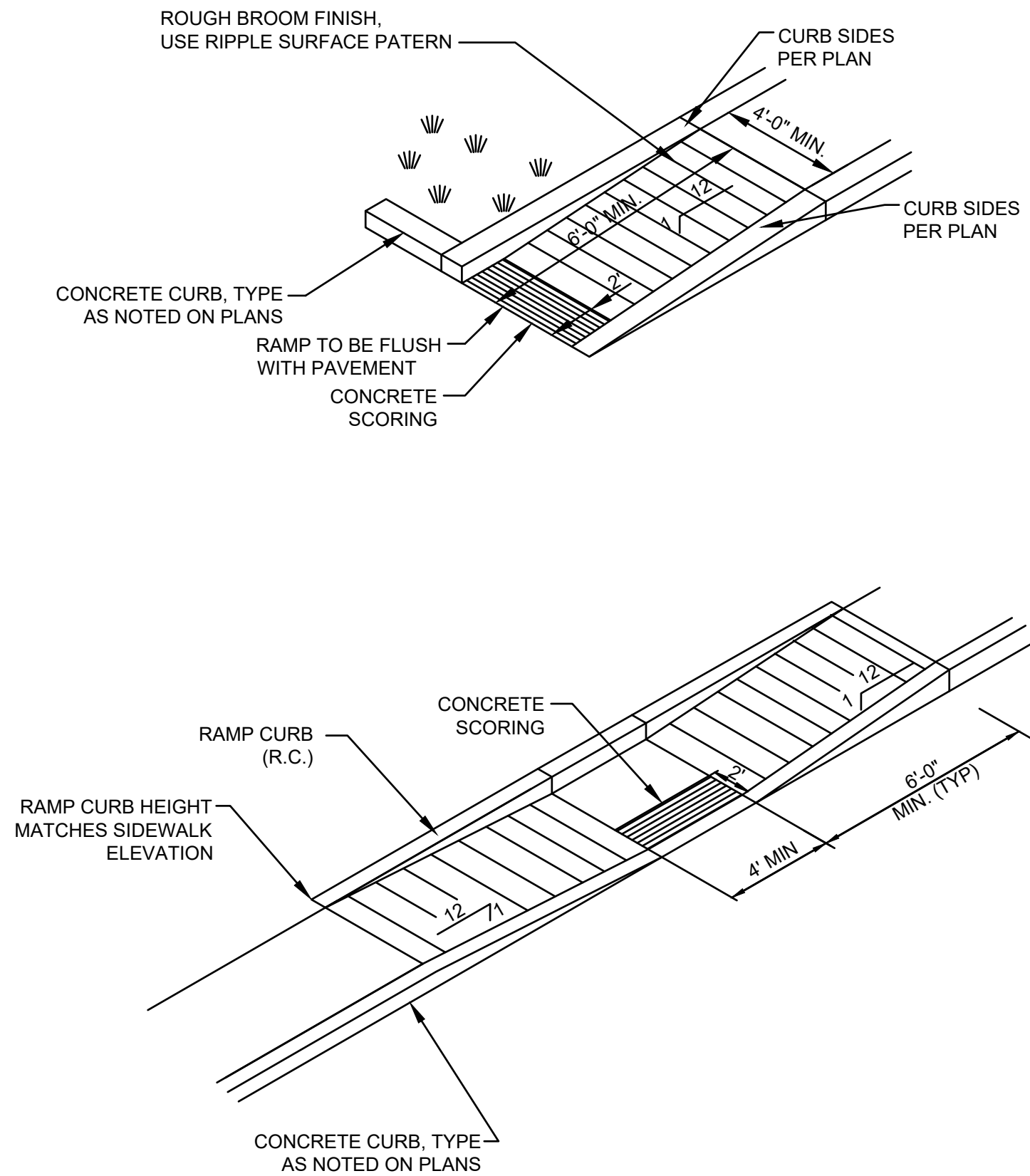
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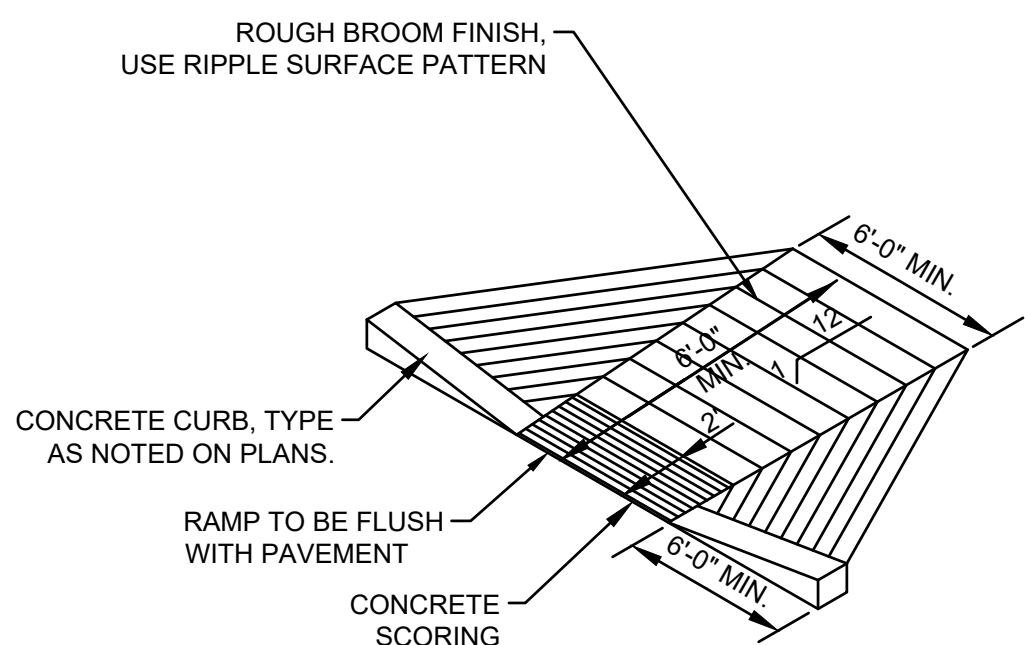
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Plan Check #3264-17-2



NOTE:
- ALL HANDICAP RAMPS ARE TO BE CONSTRUCTED IN ACCORDANCE WITH ADA REQUIREMENTS.

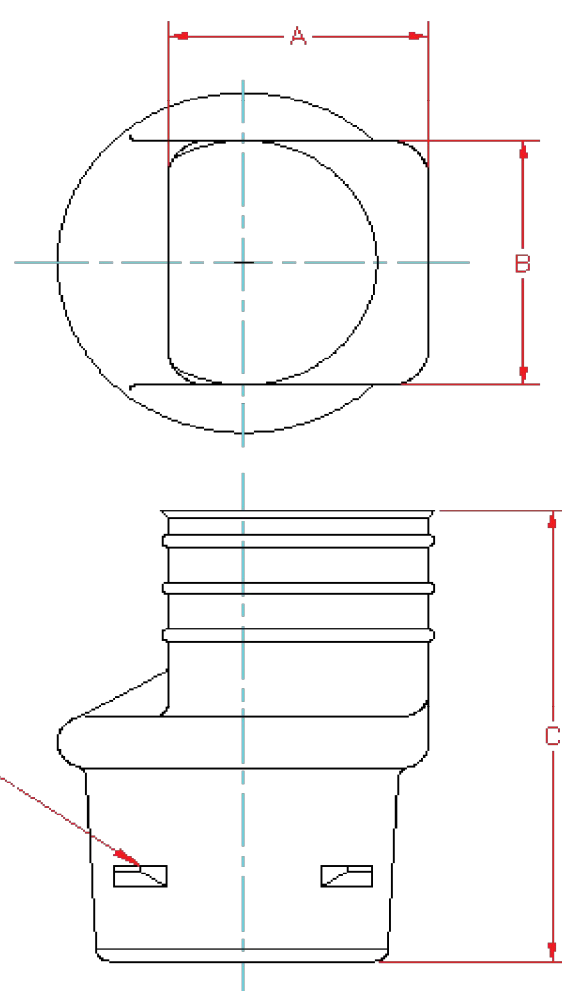


CURB RAMP DETAILS
N.T.S.

PART #	PIPE SIZE	A	B	C
0364AA	3 in (76 mm)	2.5 in (64 mm)	3.3 in (83 mm)	4.8 in (121 mm)
0464AA	4 in (102 mm)	2.5 in (64 mm)	3.3 in (83 mm)	4.8 in (121 mm)
0465AA	4 in (102 mm)	3.3 in (83 mm)	4.5 in (114 mm)	5.0 in (127 mm)
0466AA	4 in (102 mm)	2.6 in (65 mm)	2.6 in (65 mm)	4.6 in (118 mm)
0664AA	6 in (152 mm)	3.6 in (92 mm)	5.6 in (143 mm)	6.4 in (163 mm)
0664AC*	6 in (152 mm)	3.6 in (92 mm)	5.6 in (143 mm)	6.4 in (163 mm)

* Part 0664AC is PVC

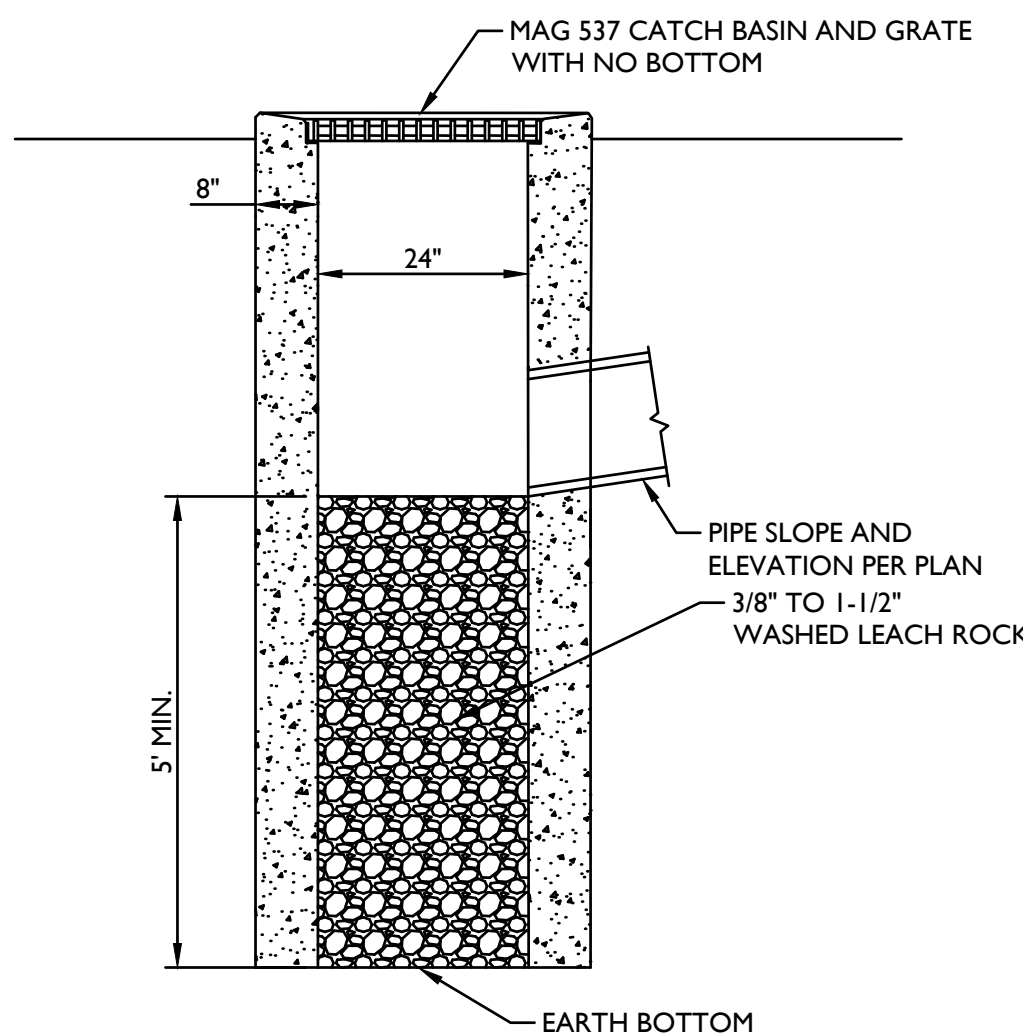
SNAP CONNECTION



NOTE: ALL DIMENSIONS ARE NOMINAL



DRAWING #	6000	
DRAWN BY	JCB	03.20.07
APPROVED BY	JCB	06.28.07
REVISIONS	NJP	06.20.07



MODIFIED MAG 537 DETAIL
N.T.S.

LEGEND	
SEW	PROPOSED SEWER LINE
	PROPOSED SEWER CLEANOUT
WAT	PROPOSED WATER/FIRE LINE
	PROPOSED TAPPING SLEEVE & VALVE
	PROPOSED FIRE HYDRANT
	GRADE BREAK
	GRADE CHANGE
S=0.0%	PAVEMENT SLOPE
SWIP	PROPOSED SIDEWALK/PAVEMENT ELEVATION
SW	PROPOSED SIDEWALK ELEVATION
TC	PROPOSED TOP OF CURB ELEVATION
G	PROPOSED GUTTER ELEVATION
	PROPOSED CONTOUR
	EXISTING CONTOUR

ENGINEERING GENERAL NOTES

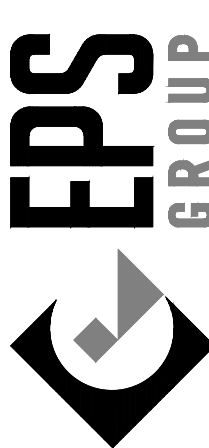
- THESE PLANS ARE SUBJECT TO THE INTERPRETATION OF INTENT BY THE ENGINEER. ALL QUESTIONS REGARDING THESE PLANS SHALL BE PRESENTED TO THE ENGINEER. ANYONE WHO TAKES UPON HIMSELF THE INTERPRETATION OF THE DRAWINGS OR MAKES REVISIONS TO THEM WITHOUT CONFERRING WITH THE DESIGN ENGINEER SHALL BE RESPONSIBLE FOR THE CONSEQUENCES THEREOF.
- THE PLANS PREPARED FOR THIS PROJECT PRESENT A DESCRIPTION OF THE WORK TO BE ACCOMPLISHED. THE CONTRACTOR SHALL VISIT THE PROJECT SITE AND DETERMINE, FROM HIS OWN INSPECTION, THE CONDITIONS UNDER WHICH IT IS TO BE PERFORMED. THE CONTRACTOR, BY MAKING HIS BID, REPRESENTS THAT HE HAS VISITED THE SITE AND FAMILIARIZED HIMSELF WITH LOCAL CONDITIONS, THE TYPE OF WORK TO BE PERFORMED, EVALUATED THE DIFFICULTY OF PERFORMING THE REQUIRED TASKS, AND THE LABOR, EQUIPMENT AND MATERIAL THAT ARE REQUIRED TO PROVIDE A COMPLETE PROJECT.
- THE CONTRACTOR SHALL VERIFY WITH THE DESIGN ENGINEER THAT HE HAS THE MOST CURRENT SET OF CONSTRUCTION PLANS PRIOR TO COMMENCEMENT OF CONSTRUCTION AND MUST KEEP THE APPROVED SET OF PLANS ON-SITE FROM START OF CONSTRUCTION TO PROJECT COMPLETION. ANY CONSTRUCTION OR INSTALLATION BASED ON OUT-OF-DATE PLANS SHALL BE SUBJECT TO REMOVAL AND REPLACEMENT AT THE CONTRACTOR'S EXPENSE.
- QUANTITIES LISTED ON THESE PLANS ARE ESTIMATES ONLY. THE CONTRACTOR SHALL VERIFY ALL QUANTITIES BEFORE SUBMITTING A BID FOR THIS WORK.
- UNLESS NOTED OTHERWISE, THIS PROJECT WAS DESIGNED IN AN EFFORT TO BALANCE THE EARTHWORK AS MUCH AS POSSIBLE. ANY EARTHWORK VOLUMES SHOWN ON THESE PLANS ARE FOR INFORMATION ONLY AND SHALL NOT BE USED FOR BIDDING PURPOSES. THE CONTRACTOR'S BID SHALL INCLUDE ALL COSTS ASSOCIATED WITH IMPORTING AND PLACING MATERIAL OR STOCKPILING, HAULING AND DISPOSING OF EXCESS MATERIAL IN ACCORDANCE WITH THEIR CALCULATIONS AND DETERMINATION.
- A THOROUGH ATTEMPT HAS BEEN MADE TO SHOW THE LOCATIONS OF ALL UNDERGROUND OBSTRUCTIONS AND UTILITY LINES IN THE WORK AREA; HOWEVER, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO OBSTRUCTIONS AND UTILITY LINES ENCOUNTERED DURING CONSTRUCTION AND SHALL DETERMINE THE EXACT LOCATION OF SAID UTILITIES IN ADVANCE OF TRENCHING. THE ENGINEER WILL NOT GUARANTEE ANY ELEVATIONS OR LOCATIONS OF EXISTING UNDER-GROUND UTILITIES SHOWN ON THESE PLANS.
- THE CONTRACTOR SHALL CALL BLUE STAKE PRIOR TO CONSTRUCTION AND VERIFY THE PRESENCE OF UTILITIES AND SHALL PROTECT ANY OVERHEAD OR UNDERGROUND UTILITIES DURING CONSTRUCTION, WHETHER OR NOT SAID UTILITIES ARE SHOWN ON THESE PLANS. THE CONTRACTOR SHALL MAKE EXPLORATORY EXCAVATIONS TO LOCATE UNDERGROUND UTILITIES AND/OR STRUCTURES IF NECESSARY TO VERIFY UNDERGROUND UTILITIES. WHERE EXISTING UNDERGROUND UTILITIES ARE EXPOSED, CONTRACTOR SHALL NOTIFY THE APPROPRIATE UTILITY COMPANY FOR INSPECTION PRIOR TO BACKFILLING.
- THE CONTRACTOR SHALL VERIFY THE LOCATION AND ELEVATION OF ALL POINTS OF CONNECTION PRIOR TO DIGGING BEYOND THE POINT OF CONNECTION.
- CONSTRUCTION OF THE SEWER LINE SHALL COMMENCE AT THE FURTHEST DOWNSTREAM POINT OF CONNECTION AND SHALL PROGRESS UPSTREAM FROM THAT POINT.
- ALL HANDICAP ACCESS RAMPS, PARKING STALLS, AND DELINEATED WALKWAYS SHALL BE CONSTRUCTED AND MARKED IN ACCORDANCE WITH CURRENT FEDERAL AND/OR LOCAL A.D.A. STANDARDS AND REQUIREMENTS. THE CONTRACTOR SHALL COORDINATE WITH THE LOCAL AUTHORITIES PRIOR TO CONSTRUCTING AND/OR STRIPING TO CONFIRM CURRENT REQUIREMENTS.
- ALL SLOPES HIGHER THAN ONE (1) FOOT AND STEEPER THAN 20:1, UNLESS LINED WITH TURF, SHALL BE COMPACTED AND TESTED PER MAG SPECIFICATION 215. RE-COMPACTION IS RECOMMENDED PER MAG SPECIFICATION 215 AFTER INSTALLATION OF IRRIGATION LINES, AND STABILIZATION OF DECOMPOSED GRANITE IS ALSO RECOMMENDED.
- THE CONTRACTOR SHALL COMPLY WITH ALL PROVISIONS SPECIFIED IN THE GEOTECHNICAL INVESTIGATION. NO PONDING DEEPER THAN 0.05' IS PERMITTED WITHIN 10' OF ANY BUILDING.
- THE CLIENT AND CONTRACTOR ASSUME ALL RESPONSIBILITY AND COSTS INCURRED IF THEY ELECT TO LANDSCAPE RETENTION BASINS BEFORE THE REQUIRED RETENTION VOLUMES HAVE BEEN CERTIFIED BY THE ENGINEER.
- THE CONTRACTOR SHALL OBTAIN PERMISSION FROM THE OWNER'S ENGINEER-OF-RECORD PRIOR TO BACKFILLING ANY WET OR DRY UTILITY MAIN OR SERVICE LINES TO ENSURE ALL INSPECTIONS AND TESTING HAS BEEN COMPLETED. NO UTILITY LINES SHALL BE BACKFILLED UNTIL AS-BUILT HORIZONTAL AND VERTICAL LOCATIONS HAVE BEEN OBTAINED. ANY ADDITIONAL COST REQUIRED
- THE CONTRACTOR SHALL REGISTER ALL DRYWELLS WITH THE ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY AT THE CONCLUSION OF INSTALLATION AND TESTING. DRYWELL REGISTRATION NUMBERS SHALL BE PROVIDED TO THE OWNER AND ENGINEER OR RECORD.

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phoenix az 85012
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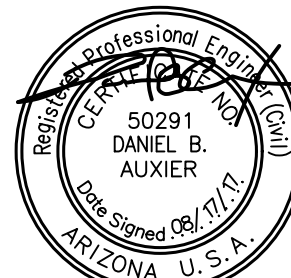
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Expires:12/31/2018

Scottsdale Unified School District No. 48

SUSD Cheyenne Traditional School Gym and Labs Addition

13636 N 100th St, Scottsdale, Arizona 85260

CLIENT CONTACT

Dennis J. J Roehler 480.484.8503 t
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DATE OF ISSUE 07.14.2017

REVISION NO. 1
DATE 08.01.2017
CITY COMMENTS 08.18.2017

PROJECT TEAM DRAWN BY

PROJECT PHASE
permit set

SHEET CONTENTS

General notes

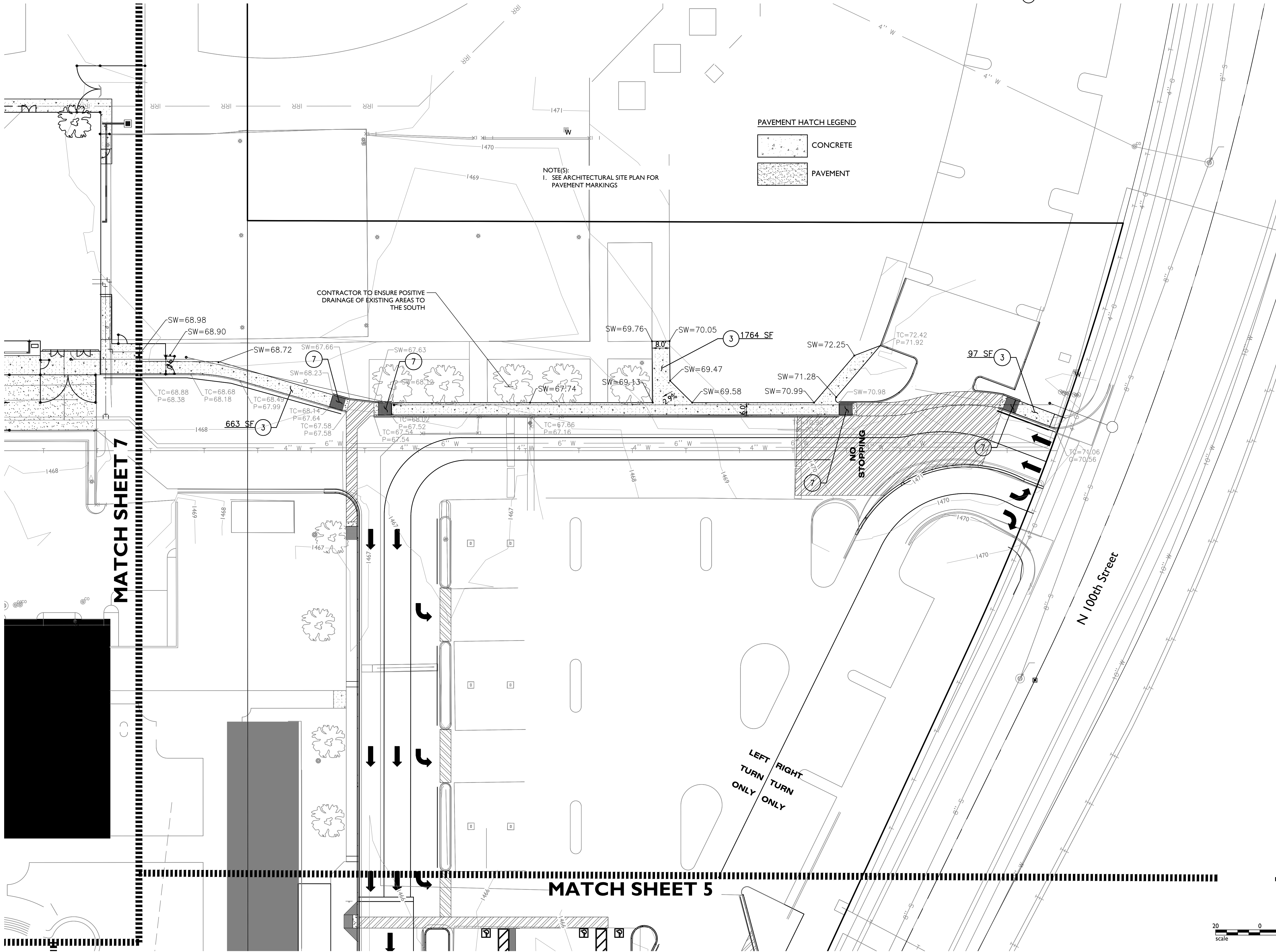
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SHEET NO.

C101



Call or Email Your Sales Representative
Before you begin excavation.
ARIZONA 811
Dial 811 or 1-800-516-8111 (TDD 811)
In Maricopa County (800) 255-1100



- PAVING NOTES
- 3 SIDEWALK; MAG STD DTL 230
 - 7 CURB RAMP; SEE DETAIL SHEET 2

2524 SF
4 EA

PAVEMENT HATCH LEGEND

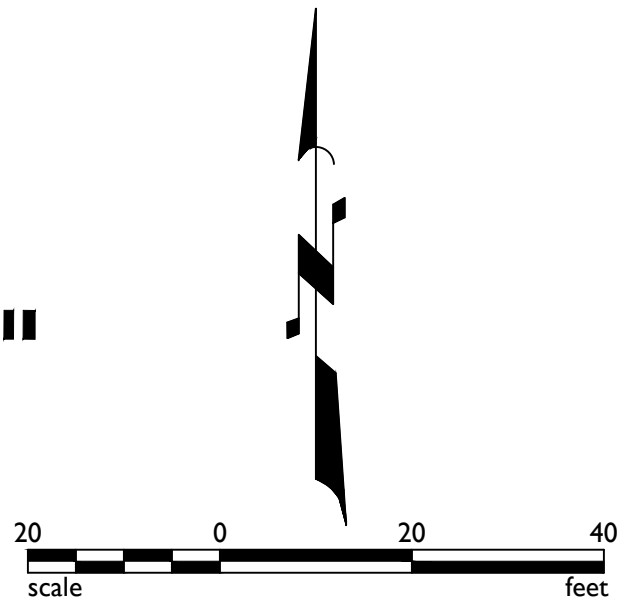
- CONCRETE
- PAVEMENT

NOTES:
I. SEE ARCHITECTURAL SITE PLAN FOR PAVEMENT MARKINGS

CONTRACTOR TO ENSURE POSITIVE DRAINAGE OF EXISTING AREAS TO THE SOUTH

NO STOPPING

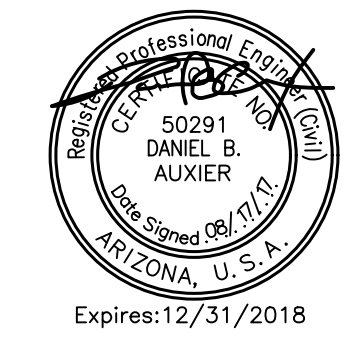
LEFT TURN ONLY
RIGHT TURN ONLY



orcutt winslow

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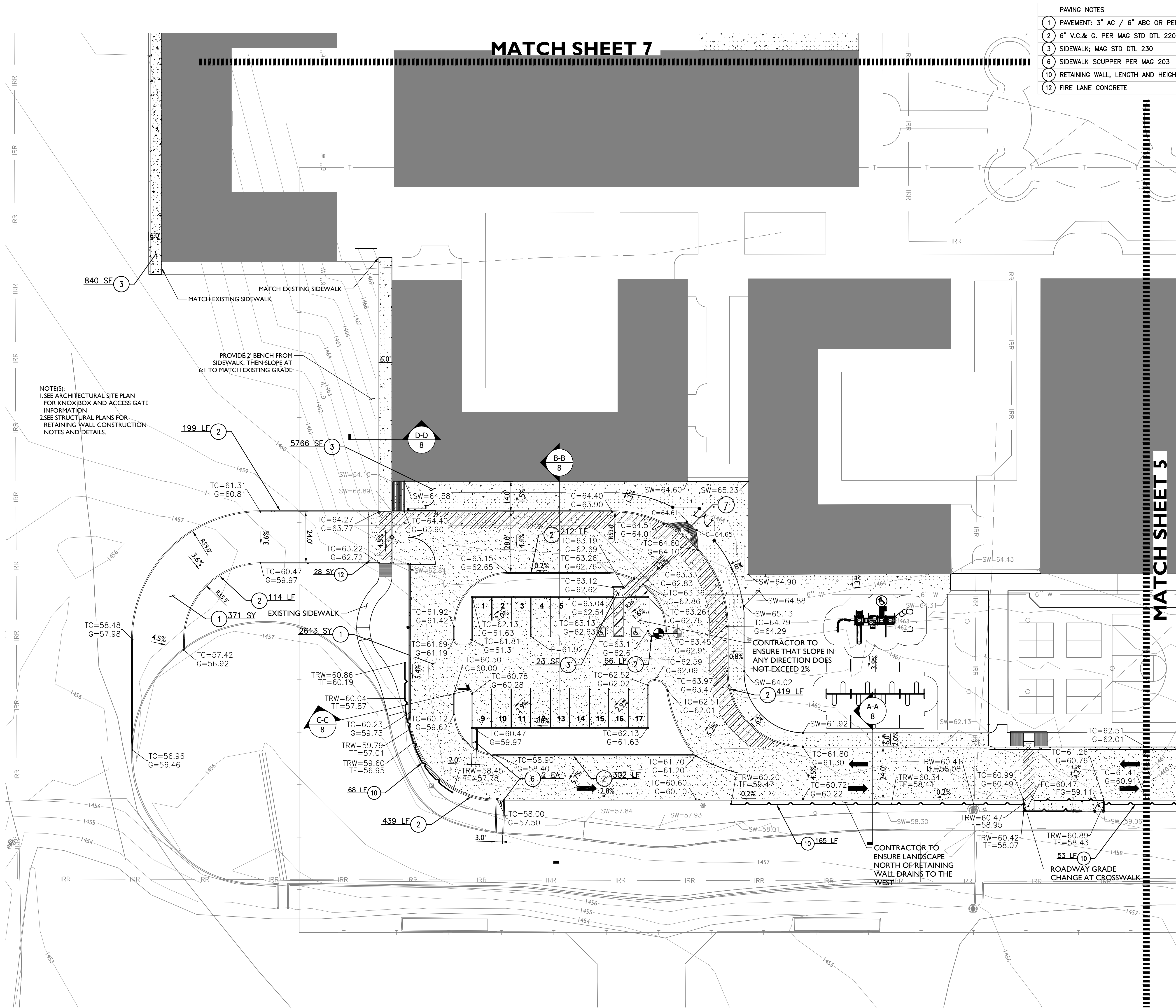
Paving & Grading Plan
4

SHEET NO.

C301



Plan Check #3264-17-2



PAVING NOTES		
1	PAVEMENT: 3" AC / 6" ABC OR PER GEOTECHNICAL REPORT	2984 SY
2	6" V.C.& G. PER MAG STD DTL 220-1 TYPE 'A'	1751 LF
3	SIDEWALK; MAG STD DTL 230	6629 SF
6	SIDEWALK SCUPPER PER MAG 203	2 EA
10	RETAINING WALL, LENGTH AND HEIGHT PER PLAN	286 LF
12	FIRE LANE CONCRETE	28 SY

PAVEMENT HATCH LEGEND	
	CONCRETE
	PAVEMENT

NOTE(S):
1. SEE ARCHITECTURAL SITE PLAN FOR KNOX BOX AND ACCESS GATE INFORMATION
2. SEE STRUCTURAL PLANS FOR RETAINING WALL CONSTRUCTION NOTES AND DETAILS.

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50291
DANIEL B. ALXIER
Professional Engineer
Arizona, U.S.A.
Expires: 12/31/2018

Scottsdale Unified School District No. 48

SUSD Cheyenne

Traditional School

Gym and Labs Addition

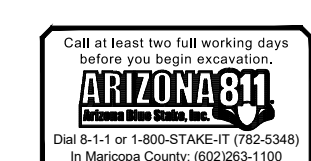
13636 N 100th St, Scottsdale, Arizona 85260

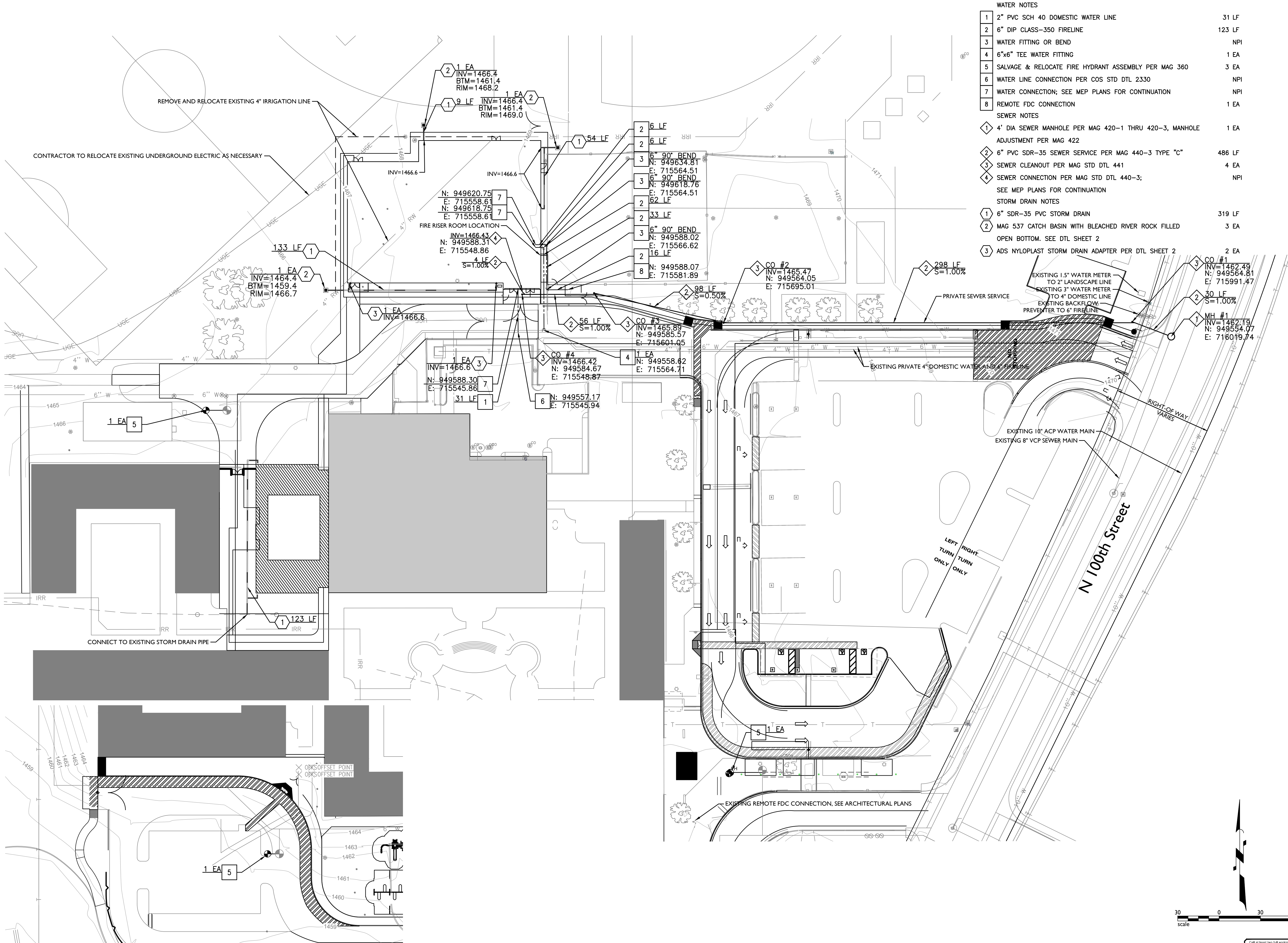
CLIENT CONTACT	
Dennis J. J. Roehler 9288 E. San Salvador Dr. Scottsdale, Arizona 85258	480.484.8503 t 480.415.8564 m droehler@susd.org
PROJECT NO.	DATE OF ISSUE
2017_037	07.14.2017
REVISION NO.	DATE
1	08.01.2017
2	08.18.2017

PROJECT TEAM	DRAWN BY
PROJECT PHASE	permit set
SHEET CONTENTS	Paving & Grading Plan
SHEET NO.	6

C303

Plan Check #3264-17-2





- WATER NOTES
- | | | |
|---|--|--------|
| 1 | 2" PVC SCH 40 DOMESTIC WATER LINE | 31 LF |
| 2 | 6" DIP CLASS-350 FIRELINE | 123 LF |
| 3 | WATER FITTING OR BEND | NPI |
| 4 | 6"x6" TEE WATER FITTING | 1 EA |
| 5 | SALVAGE & RELOCATE FIRE HYDRANT ASSEMBLY PER MAG 360 | 3 EA |
| 6 | WATER LINE CONNECTION PER COS STD DTL 2330 | NPI |
| 7 | WATER CONNECTION; SEE MEP PLANS FOR CONTINUATION | NPI |
| 8 | REMOTE FDC CONNECTION | 1 EA |
- SEWER NOTES
- | | | |
|---|---|--------|
| 1 | 4' DIA SEWER MANHOLE PER MAG 420-1 THRU 420-3, MANHOLE ADJUSTMENT PER MAG 422 | 1 EA |
| 2 | 6" PVC SDR-35 SEWER SERVICE PER MAG 440-3 TYPE "C" | 486 LF |
| 3 | SEWER CLEANOUT PER MAG STD DTL 441 | 4 EA |
| 4 | SEWER CONNECTION PER MAG STD DTL 440-3; SEE MEP PLANS FOR CONTINUATION | NPI |
- STORM DRAIN NOTES
- | | | |
|---|--|--------|
| 1 | 6" SDR-35 PVC STORM DRAIN | 319 LF |
| 2 | MAG 537 CATCH BASIN WITH BLEACHED RIVER ROCK FILLED OPEN BOTTOM. SEE DTL SHEET 2 | 3 EA |
| 3 | ADS NYLOPLAST STORM DRAIN ADAPTER PER DTL SHEET 2 | 2 EA |

orcutt winslow

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2017_037	07.14.2017		
REVISION NO.	DATE		
△ QUALITY ASSURANCE	08.01.2017		
△ CITY COMMENTS	08.18.2017		

PROJECT TEAM	DRAWN BY
PROJECT PHASE	
permit set	
SHEET CONTENTS	
Utility Plan	
9	
SHEET NO.	

C401

Plan Check #3264-17-2

30 0 30 60
scale feet

Call or Email for full working drawings before you begin excavation.

ARIZONA 801

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