3) IN PAVED AREAS, USE TRAFFIC RATED BOX AND INTERLOCKING

EXIST 10" VCP PUBLIC SEWER - G-86-019

EXIST 8" PUBLIC SEWER

G-2V-019, MH #4523.19

 $(RIM = 2650.86 \pm)$

(W IE = 2642.50)

(E IE = 2642.75)

O 84

OWNER OR CONTRACTOR SHALL CALL IN AN ARIZONA

811 REQUEST (FORMERLY BLUESTAKE) AT LEAST 48

HOURS PRIOR TO ANY CONSTRUCTION ACTIVITY OR HEAVY EQUIPMENT TRAVEL WITHIN 25' OF THE EL

PASO NATURAL GAS PIPELINE AND ARRANGE FOR AN

CONTRACTOR TO USE EXTREME CAUTION WHEN WORKING

AND UTILITY LINES.FIELD VERIFY AND CONTACT UTILITY

IN THE VICINITY OF EXISTING OVERHEAD ELECTRIC

OWNER PRIOR TO BEGINNING CONSTRUCTION.

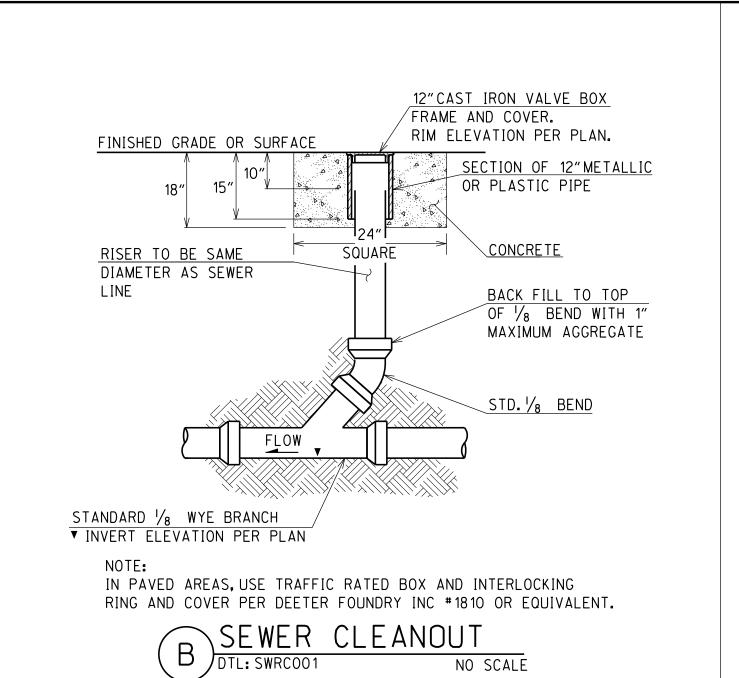
CAUTION !!!

EPNG STANDBY.

CAUTION III

RING AND COVER PER DEETER FOUNDRY INC #1810 OR EQUIVALENT.

TWO WAY SEWER CLEANOUT



SEE NEW PROJECT PUBLIC SEWER PLANS FOR CONSTRUCTION DETAILS

-NEW PUBLIC MH#1 RIM = 2651.64

W IE = 2643.55 S IE = 2643.55

SEWERLINE - SEE

PLAN & PROFILE

~ 114.56 LF 8"PVC @ 0.45%

(PRIVATE)

RIM = 2656.23

N IE = 2644.07

E IE = 2644.27

SHEET 51

SCALE: 1"= 30'

STATE OF ARIZONA

APN: |40-41-|400

- 8"IE 2644.70 6"IE 2645.90

E LOS REALES ROAD

(PUBLIC STREET, BK 13, PG 25)

SEWERLINE - SEE

PLAN & PROFILE

SHEET 51

48.00 LF 6"PVC @ 1.00%

50°38′10′W

IE 2646.40

SEE SHEET 46

CO "A" 9

WORK TO BE DONE

THE IMPROVEMENTS AND GRADING CONSIST OF THE FOLLOWING WORK TO BE DONE ACCORDING TO THESE PLANS AND SPECIFICATIONS AND STANDARD DETAILS OF PIMA COUNTY AND THE CITY OF TUCSON.

STANDARD SPECIFICATIONS

- 1) STANDARD SPECIFICATIONS FOR PUBLIC IMPROVEMENTS (2015 EDITION), PIMA ASSOCIATION OF GOVERNMENTS.
- 2) STANDARD SPECIFICATIONS AND DETAILS FOR CONSTRUCTION (2022 EDITION) PIMA COUNTY REGIONAL WASTEWATER RECLAMATION DEPARTMENT.

STANDARD DETAILS/DRAWINGS

- 1) STANDARD DETAILS FOR PUBLIC IMPROVEMENTS (2015 EDITION), PIMA ASSOCIATION OF GOVERNMENTS.
- 2) STANDARD SPECIFICATIONS AND DETAILS FOR CONSTRUCTION (2022 EDITION) PIMA COUNTY REGIONAL WASTEWATER RECLAMATION DEPARTMENT.

LEGEND

CAUTION III

S89°21′50′E

BUILDING 1

COMMERCIAL STORAGE

HT= 44'-0"(TOP OF PARAPET)

1 STORY

FFE = 2657**.**50

188,327 SF

CONTRACTOR TO USE EXTREME CAUTION WHEN WORKING

AND UTILITY LINES. FIELD VERIFY AND CONTACT UTILITY

8" IE 2645.84 -6" IE 2647.04

IN THE VICINITY OF EXISTING OVERHEAD ELECTRIC

OWNER PRIOR TO BEGINNING CONSTRUCTION.

48.00 LF 6"PVC @ 1.00%-

9 RIM 2657.00

IE 2647.52

50°38′10′W

ITEM	STANDARD DETAIL	SYMBOL
FINISH FLOOR ELEVATION —		FFE 57.00
RIM ELEVATION —— ——		RIM 49.0
INVERT ELEVATION		IE45.0
PROPOSED SEWER		
PROPOSED 4' SEWER MANHOLE —		
PROPOSED PRIVATE SEWER W/SIN	GLE CLEANOUT—SEE DETAIL B, SHT 45—	0
STORM DRAIN		
STORM DRAIN W/MH		
NEW WATERLINE W/VALVE		⊗
NEW WATER METER W/BACKFLOW PREVENTER —— (FOR REFERENCE ONLY) ——		
DETAIL REFERENCE	A = DETAIL IDENTIFICATION 1 = SHEET SHOWING DETAIL	A 1
	L I NE	
		/// ///
CENTERLINE — — — —		
TEP TRANSFORMER — — —	——————————————————————————————————————	

KEYNOTES

- 1 PROPOSED 2" WATER METER WITH METER BOX, 2 1/2" BACKFLOW PREVENTER AND 3" COLD WATERLINE. SEE PLUMBING DRAWINGS FOR CONTINUATION INTO THE BUILDING
- 2 PROPOSED 1" IRRIGATION METER AND METER BOX. SEE LANDSCAPE DRAWINGS FOR SIZE AND SPECIFICATIONS OF BACKFLOW PREVENTER, AND CONTINUATION OF IRRIGATION MAIN
- 3 PROPOSED 8" PUBLIC WATER. SEE PROJECT PUBLIC WATER PLANS
- 4 PROPOSED 10" FIRE SERVICE, SEE PROJECT PRIVATE WATER/FIRE SERVICE PLANS FOR DETAIL. SEE FIRE SPRINKLER PLANS TO VERIFY SIZES AND CONTINUATION INTO BUILDING
- 5 PROPOSED FIRE HYDRANT, SEE PROJECT PUBLIC WATER PLANS
- 6 PROPOSED 8" PRIVATE SEWER MAIN, SEE SEWER PROFILE SHEETS
- 7 PROPOSED 6" PVC BUILDING CONNECTION SEWER AT 1% MIN SLOPE
- 8 SINGLE SEWER CLEANOUT PER DETAIL $\frac{B}{45}$
- 9 TWO-WAY SEWER CLEANOUT PER DETAIL $\frac{A}{45}$
- 10 BCS CONNECTION TO TERMINUS MANHOLE PER SD RWRD 402
- 11 PROPOSED STORM DRAIN. SEE GRADING, PAVING AND DRAINAGE PLANS
- 12 EXIST OVERHEAD ELECTRIC TO REMAIN UNDISTURBED
- 13 EXIST UNDERGROUND ELECTRIC AND DRY UTILITIES TO REMAIN UNDISTURBED
- 14 PROPOSED PRIMARY ELECTRIC, TRANSFORMERS AND PEDESTALS. REFER TO TEP CONSTRUCTION DOCUMENTS FOR DETAILS
- 15 SECONDARY ELECTRIC CONDUITS. SEE BUILDING ELECTRICAL PLAN FOR DETAILS. PROVIDE EXTRA CONDUITS FOR CABLE AND TELEPHONE PER ELECTRICAL DRAWINGS
- 16 3" COLD WATERLINE. SEE PLUMBING DRAWINGS FOR CONTINUATION INTO THE BUILDING.
- 17 LOWER THE PROPOSED WATER LINE UNDER THE NEW SEWER OR STORM DRAIN
- 18 PROPOSED 10" FIRE SERVICE MAIN TO PUMP ROOM. COORDINATE WITH THE FIRE SPRINKLER PLANS TO VERIFY SIZES AND CONTINUATION INTO THE PUMP ROOM



EXISTING UTILITIES PRIOR TO START OF SEWER CONSTRUCTION

NOTE: CONTRACTOR TO COORDINATE AND VERIFY MANHOLE RIM ELEVATIONS WITH GRADING AND PAVING PLANS

NOTE: CONTRACTOR SHALL VERIFY EXISTING SEWER INVERT ELEVATION AND LOCATION PRIOR TO START OF CONSTRUCTION

-NEW MH#2

(PRIVATE)

RIM = 2656.60

W IE = 2646.05

- REFER TO TUCSON ELECTRIC POWER COMPANY CONSTRUCTION DRAWINGS FOR CONSTRUCTION OF PRIMARY ELECTRIC. REFER TO SOUTHWEST GAS DRAWINGS FOR CONSTRUCTION
- OF GAS MAIN AND METER. REFER TO LANDSCAPE PLAN FOR ADDITIONAL CONDUIT AND IRRIGATION SLEEVES.
- . SEE ELECTRICAL DRAWINGS FOR SITE LIGHTING, ELECTRICAL AND TELEPHONE LINES LAYOUT.
- REFER TO PAVING/GRADING PLANS FOR CONSTRUCTION OF
- STORM DRAIN. SEE SEWER PLAN AND PROFILE SHEETS FOR INFORMATION OF
- PRIVATE SEWER MAIN. SEE PRIVATE WATER PLAN FOR CONSTRUCTION OF FIRE SERVICE LOOP.

Site/Dev Plan □ Tentative Plat ✓ Grading ✓ SWPPP

HORIZ : 1'' = 30'VERT : N/A SHEET **45** OF **86**

DP22-0122

C15-22-01

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Contact Arizona 811 at least two full

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CDRC Approved Development Package IMonshi1 01/06/2023 PLANNING & DEVELOPMENT SERVICES

☐ SCZ ☐ ERZ ☐ HDZ WASH ☐ Other ✓ FUP per letter in SIRE, Revision # _

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13-DEC-2022