

CITY OF TURLOCK

CAPITAL PROJECT NO. 16-76

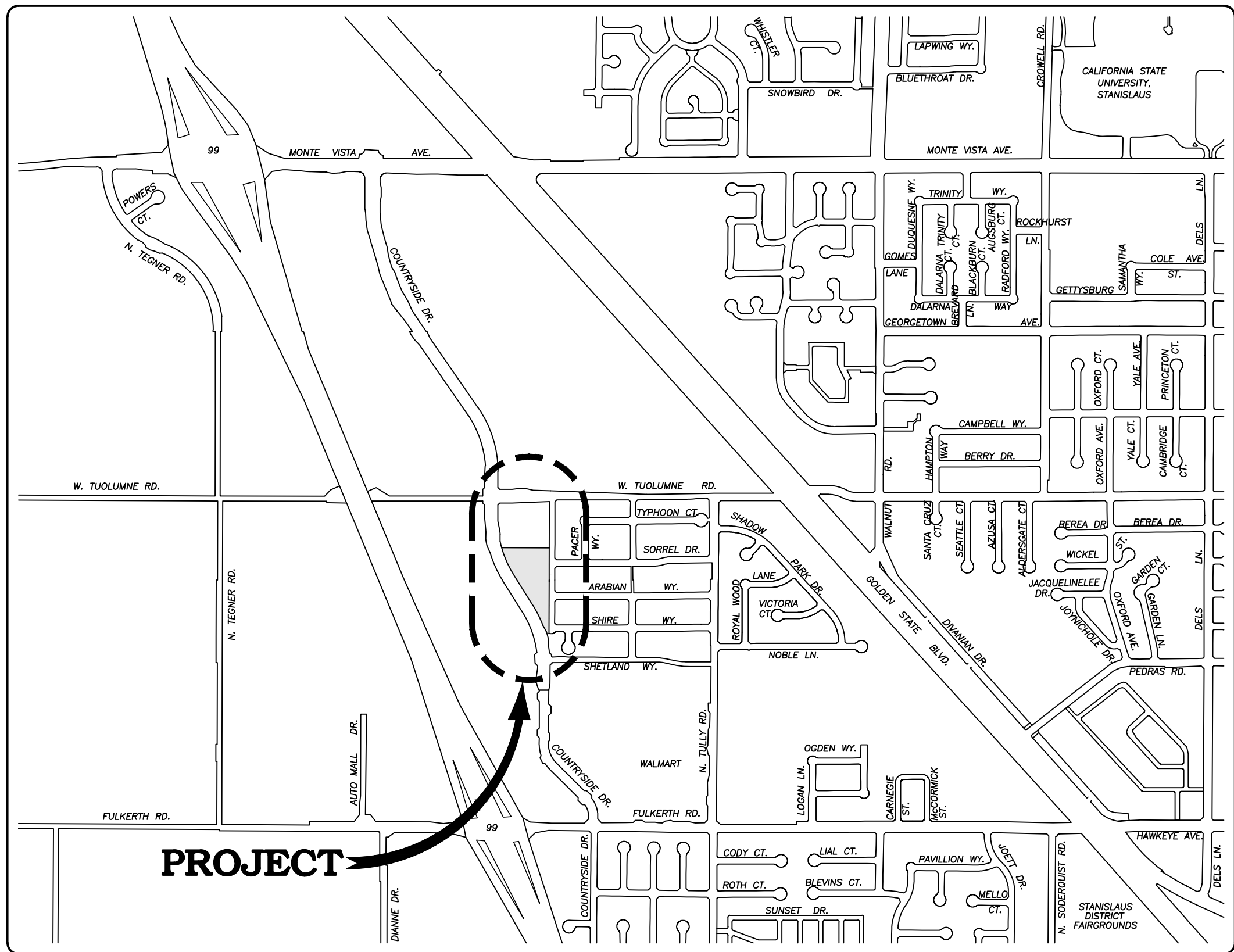
SWANSON CENTENNIAL PARK IMPROVEMENTS

LEGEND

	BENCHMARK
	EX. MONUMENT WELL
	EX. MONUMENTS
	EX. SET MONUMENT
101.97 C	EX. CONCRETE ELEVATION
101.39 FL	EX. FLOWLINE OF CURB ELEVATION
101.39 BSW	EX. BACK OF SIDEWALK ELEVATION
101.14 P	EX. PAVEMENT ELEVATION
101.5	EX. GROUND ELEVATION
	PROPERTY LINE
	CENTERLINE
	EX. FENCE
	EX. SANITARY SEWER PIPELINE
	EX. STORM DRAIN PIPELINE
	EX. WATER PIPELINE
	EX. SANITARY SEWER MANHOLE
	EX. STORM DRAIN MANHOLE
	EX. WATER VALVE
	EX. WATER WELL
	EX. NON-POTABLE WATER VALVE
	EX. MANHOLE
	EX. TELEPHONE MANHOLE
	EX. PRESSURE MANHOLE
	EX. SANITARY SEWER CLEAN OUT
	EX. FIRE HYDRANT
	EX. GAS VALVE
	EX. CATCH BASIN
	EX. DRAIN INLET
	EX. TRAFFIC SIGNAL HAND WELL
	EX. TRAFFIC SIGNAL LOOP DETECTOR
	EX. BOLLARD
	EX. LIGHT
	EX. STREET LIGHT
	EX. SIGN
	EX. POWER POLE
	EX. TELEPHONE POLE
	EX. JOINT UTILITY POLE
	EX. GUY POLE
	EX. UTILITY SERVICE POLE
	EX. TREE
	EX. CABLE CHRISTY BOX
	EX. ELECTRICAL CHRISTY BOX
	EX. FIRE ALARM CHRISTY BOX
	EX. GAS CHRISTY BOX
	EX. IRRIGATION CHRISTY BOX
	EX. STREET LIGHT CHRISTY BOX
	EX. COMMUNICATION CHRISTY BOX
	EX. TRAFFIC CHRISTY BOX
	EX. IRRIGATION CONTROL VALVE BOX
	EX. TELEPHONE CHRISTY BOX
	EX. UTILITY CHRISTY BOX
	EX. WATER CHRISTY BOX
	PROP. SANITARY SEWER PIPELINE
	PROP. STORM DRAIN PIPELINE
	PROP. WATER PIPELINE
	PROP. NON-POTABLE WATER PIPELINE
	PROP. SEPARATION MANHOLE
	PROP. STORM DRAIN MANHOLE
	PROP. CATCH BASIN
	PROP. DROP INLET
	PROP. SANITARY SEWER CLEAN OUT
	PROP. SANITARY SEWER MANHOLE
	PROP. POTABLE WATER VALVE
	PROP. NON-POTABLE WATER VALVE
	PROP. FIRE HYDRANT
	PROP. WATER BLOW-OFF ASSEMBLY
	PROP. HOT MIX ASPHALT
	PROP. CONCRETE

ABBREVIATIONS

C	CONCRETE
P	PAVEMENT
R	RADIUS
L	LENGTH
S	SLOPE
W	POTABLE WATER
OC	ON CENTER
BC	BEGINNING OF CURVE
EC	END OF CURVE
AC	ASPHALT CONCRETE
DI	DROP INLET
AV	AIR VENT
IV	IRRIGATION VALVE
AB	AGGREGATE BASE
SF	SQUARE FEET
CY	CUBIC YARD
RW	RIGHT-OF-WAY
PL	PROPERTY LINE
CL	CENTER LINE
FL	FLOWLINE
EP	EDGE OF PAVEMENT
TC	TOP OF CURB
EX	EXISTING
GB	GRADE BREAK
HP	HIGH POINT
LP	LOW POINT
AP	ANGLE POINT
UP	UTILITY POLE
PP	ELECTRICITY POLE
TP	TELEPHONE POLE
JP	JOINT UTILITY POLE
SP	SERVICE POLE
GP	GUY POLE
LF	LINEAR FOOT
CB	CATCH BASIN
SS	SANITARY SEWER
SD	STORM DRAIN
APN	ASSESSORS' PARCEL NUMBER
BSW	BACK OF SIDEWALK
INV	INVERT
HMA	HOT MIX ASPHALT
NPW	NON-POTABLE WATER
TYP	TYPICAL
PCC	POINT OF COMPOUND CURVE
PRC	POINT OF REVERSE CURVE
IDB	IRRIGATION DISTRIBUTION BOX
ISP	IRRIGATION STAND PIPE
PROP	PROPOSED
RHMA	RUBBERIZED HOT MIX ASPHALT
SSMH	SANITARY SEWER MANHOLE
SSCO	SANITARY SEWER CLEAN OUT
SDMH	STORM DRAIN MANHOLE



VICINITY MAP

SHEET INDEX

SHEET	DESCRIPTION
1	SHEET INDEX, LEGEND & VICINITY MAP
2	TOPOGRAPHY SURVEY
3	DEMOLITION PLAN
4	HORIZONTAL CONTROL PLAN
5	UTILITY COMPOSITE PLAN
6	GRADING AND DRAINAGE PLAN
7	PARK LAYOUT PLAN
8	CONSTRUCTION DETAILS

CONTACTS

<u>CITY OF TURLOCK, DEVELOPMENT SERVICES DEPARTMENT</u> (209) 668-5520 ENGINEERING DIVISION
<u>CITY OF TURLOCK, MUNICIPAL SERVICES DEPARTMENT</u> (209) 668-5590 FOR SEWER, STORM AND WATER LINES
<u>TURLOCK IRRIGATION DISTRICT (ELECTRICAL)</u> (209) 883-8419 ED JEFFERS
<u>TURLOCK IRRIGATION DISTRICT (IRRIGATION)</u> (209) 883-8367 TODD TROGLIN
<u>CHARTER COMMUNICATIONS</u> (209) 633-3311 ABEL DAVILA
<u>PACIFIC GAS & ELECTRIC (GAS)</u> (209) 576-6662 KURT SOUSA
<u>AT&T</u> (209) 578-7139 SUKHWANT VIRK
<u>FIRE DEPARTMENT (NON-EMERGENCY)</u> (209) 668-5580
<u>POLICE DEPARTMENT (NON-EMERGENCY)</u> (209) 668-1200
<u>AMBULANCE</u> (209) 632-2271
<u>TURLOCK SCAVENGER</u> (209) 668-7274



NOTE:
ALL REFERENCES AND WRITTEN
DIMENSIONS SHALL SUPERCEDE
ALL SCALED DISTANCES AND
SHALL BE VERIFIED IN THE
FIELD. ANY DISCREPANCY SHALL
BE BROUGHT TO THE ATTENTION
OF THE ENGINEER PRIOR TO
THE COMMENCEMENT OF WORK.

Michael G. Pitcock
MICHAEL G. PITCOCK, P.E.
DEVELOPMENT SERVICES
DIRECTOR/CITY ENGINEER
5/17/17
PLANS APPROVAL DATE



Nathan B. Bray
NATHAN B. BRAY, P.E.
PRINCIPAL CIVIL ENGINEER
DATE: 5/17/17



CITY OF TURLOCK
DEVELOPMENT SERVICES
ENGINEERING DIVISION
156 S. BROADWAY, STE 150
(209) 668-5520

SHEET INDEX, LEGEND & VICINITY MAP
CAPITAL PROJECT NO. 16-76
SWANSON CENTENNIAL
PARK IMPROVEMENTS

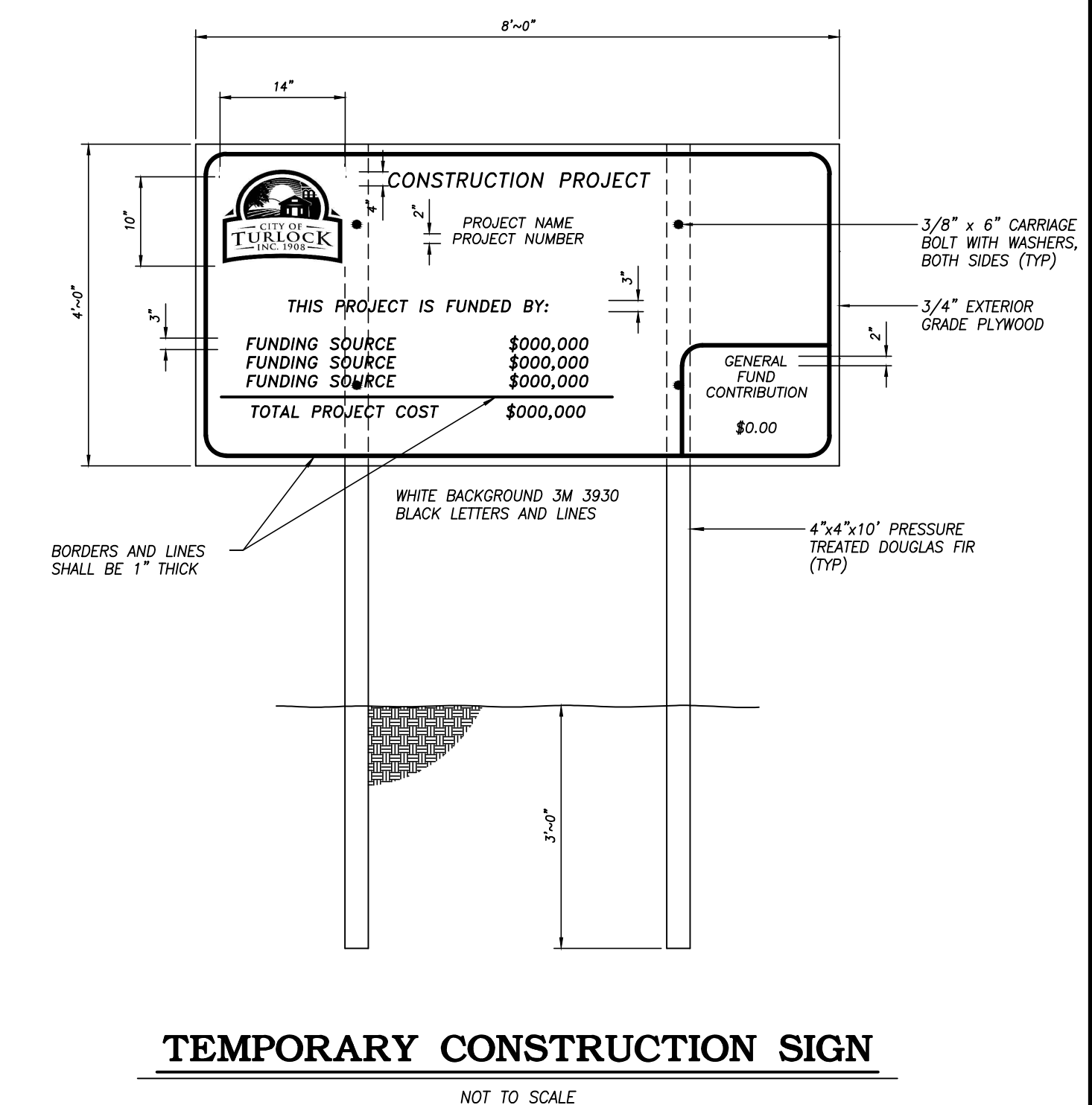
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BAR IS 1" ON
ORIGINAL DRAWING
0 1/4" 3/4" 1"
1/2"
IF NOT ONE INCH ON
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SCALES ACCORDINGLY

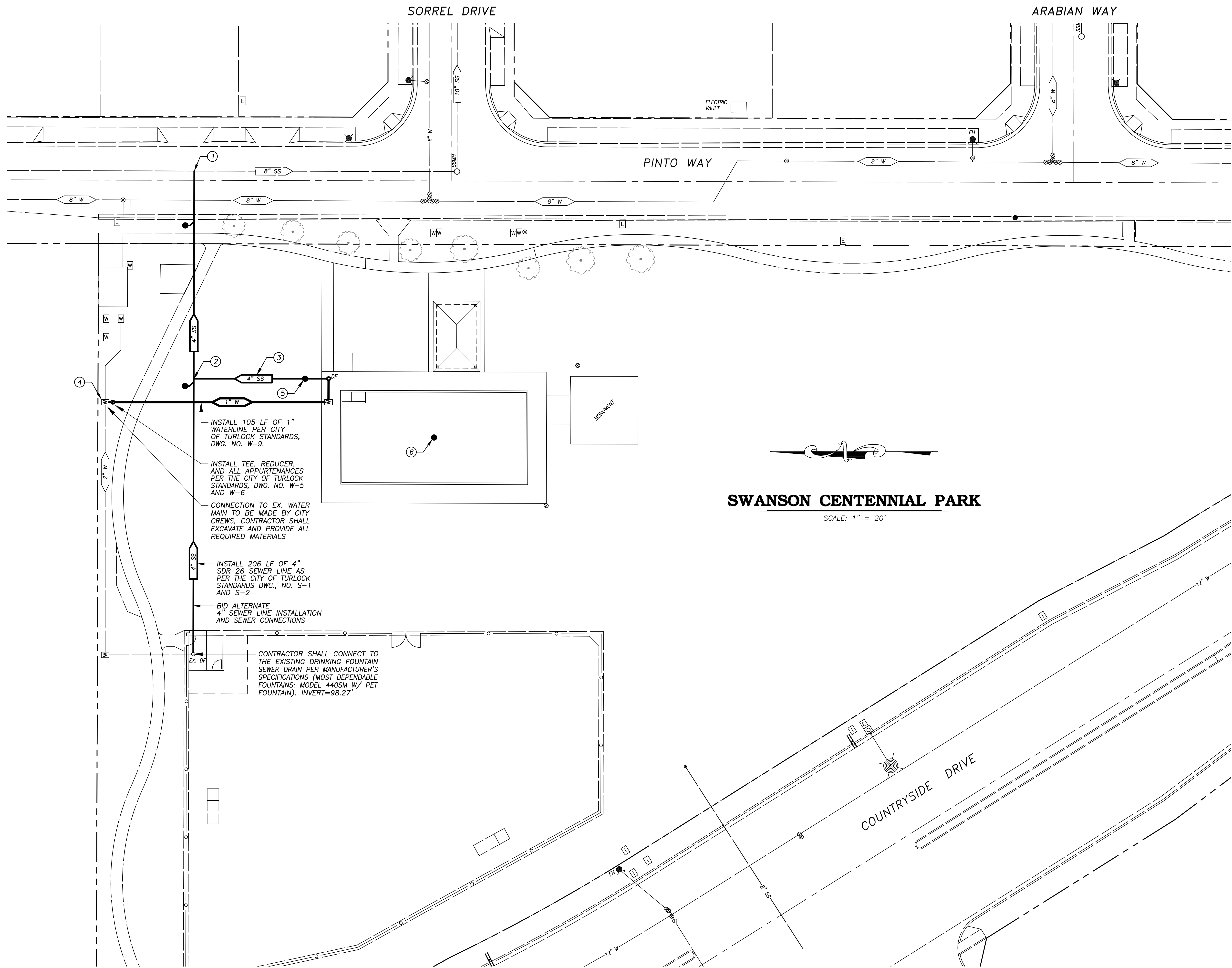
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CH. BY: RJ
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SHEET

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OF 8



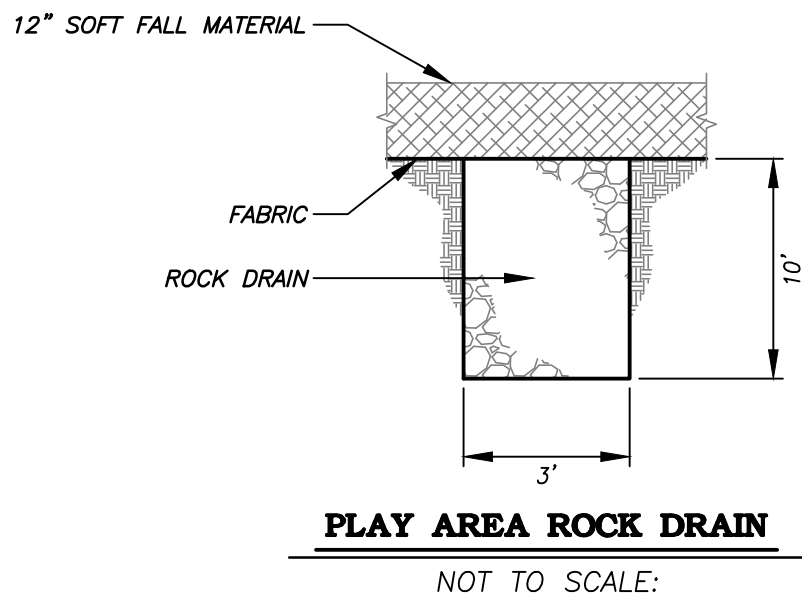


SWANSON CENTENNIAL PARK

SCALE: 1" = 20'

KEY NOTES

- CONTRACTOR SHALL VERIFY PIPE INVERT PRIOR TO CONSTRUCTION. CONTRACTOR SHALL CONNECT TO EX. SEWER PER CITY STANDARDS, DWG. NO. S-7 AND S-10
- INSTALL WYE WITH CLEANOUT RISER IN A G-5 CONCRETE CHRISTY BOX PER CITY STANDARDS, DWG. NO. W-6, S-7 AND S-10 (TYP. OF 2) INVERT=95.93'
- INSTALL 58 LF OF 4" SDR 26 AND ALL APPURTENANCES PER CITY OF TURLOCK STANDARDS, DWG. NO. S-1 AND S-2 INVERT=97.1'
- INSTALL VALVE BOX WITH COVER; 1419 CONCRETE, WITH LOCKING METAL LID PER CITY STANDARDS, DWG. NO. W-5, W-6 AND W-9
- BID ALTERNATE: 2' DIAMETER ROCK DRAIN AT A DEPTH OF 4' WITH 1 1/2" SMOOTH ROCK
- ROCK DRAIN SHALL BE 3' IN DIAMETER AND 10' DEEP. CONTRACTOR SHALL USE 1 1/2" SMOOTH ROCK. SEE DETAIL THIS SHEET



PLAY AREA ROCK DRAIN

NOT TO SCALE:



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UTILITY COMPOSITE PLAN

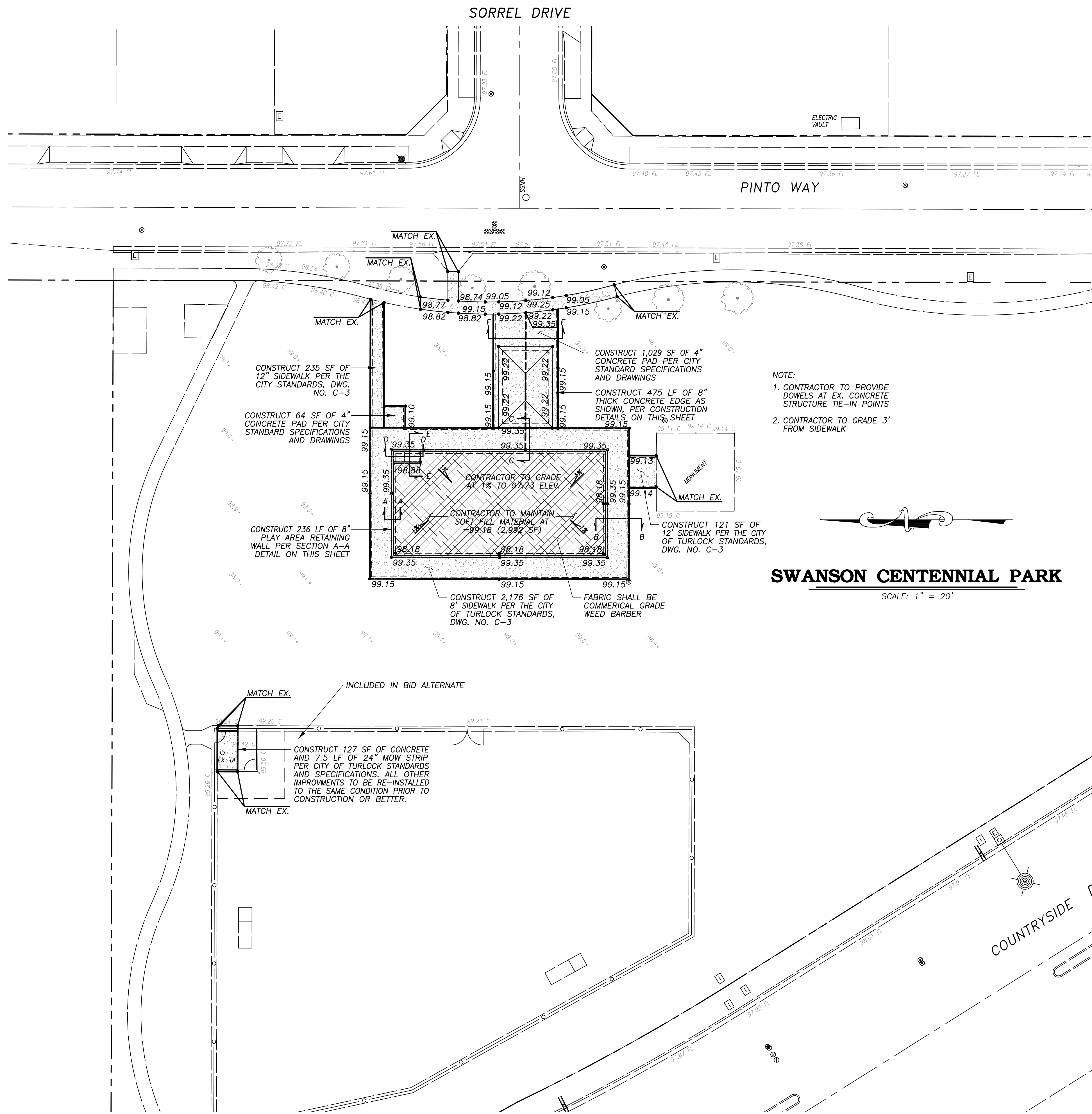
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PARK IMPROVEMENTS

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0 1/4" 3/4" 1"
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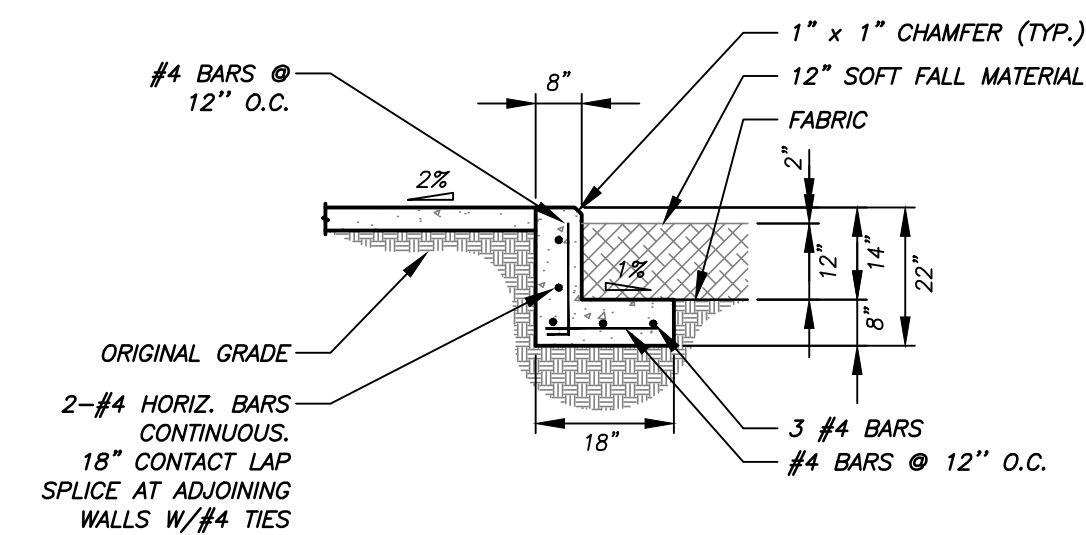
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- NOTE:
1. CONTRACTOR TO PROVIDE DOWELS AT EX. CONCRETE STRUCTURE TIE-IN POINTS
 2. CONTRACTOR TO GRADE 3' FROM SIDEWALK

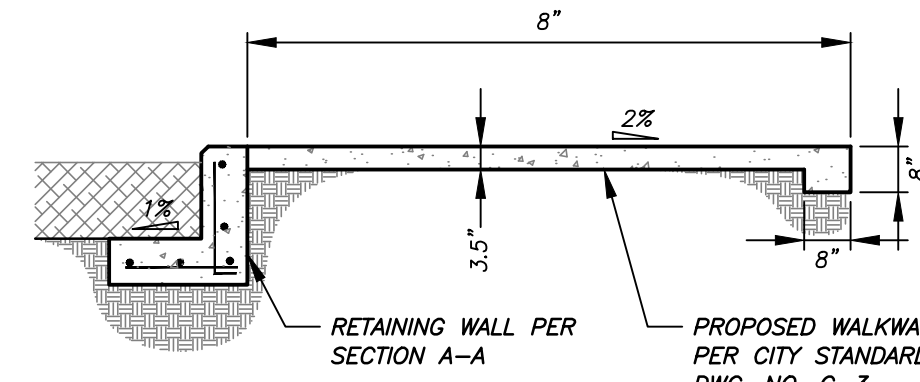
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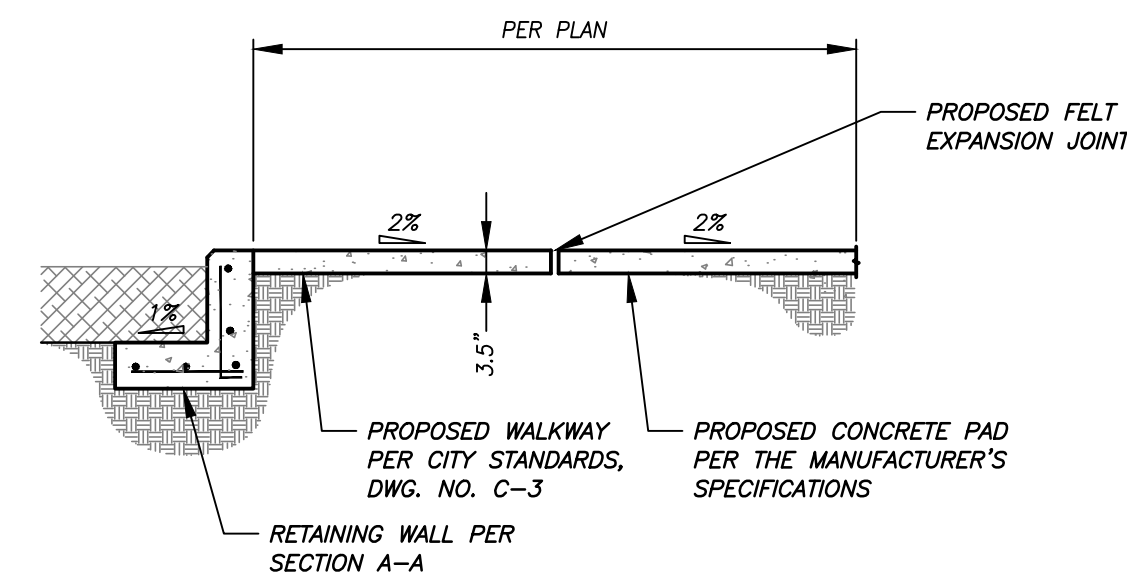
SECTION A-A
PLAY AREA
RETAINING WALL DETAIL

NOT TO SCALE:



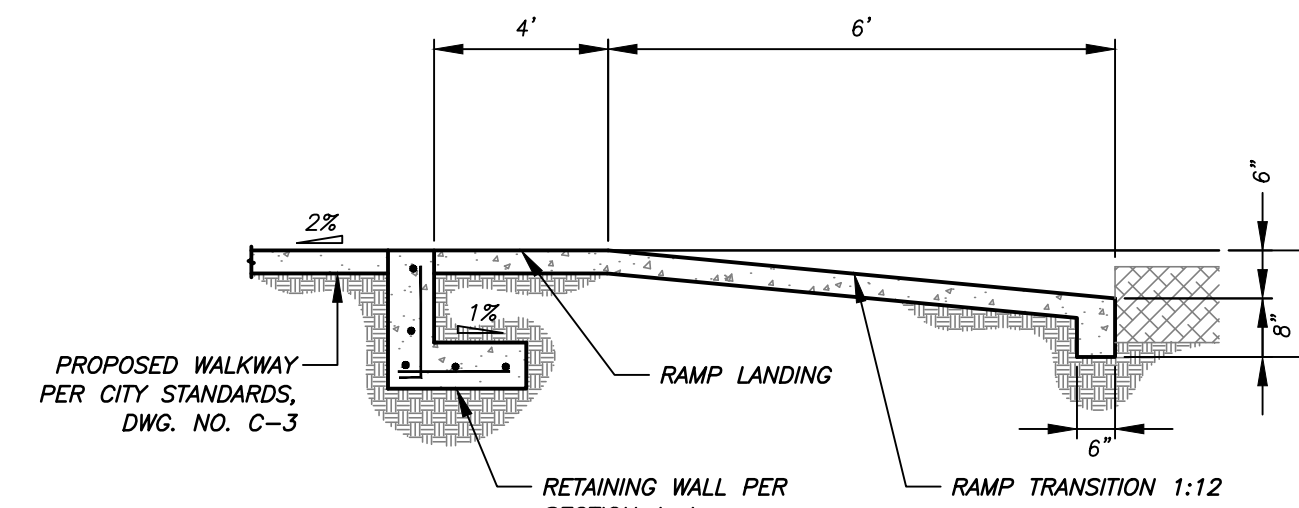
SECTION B-B

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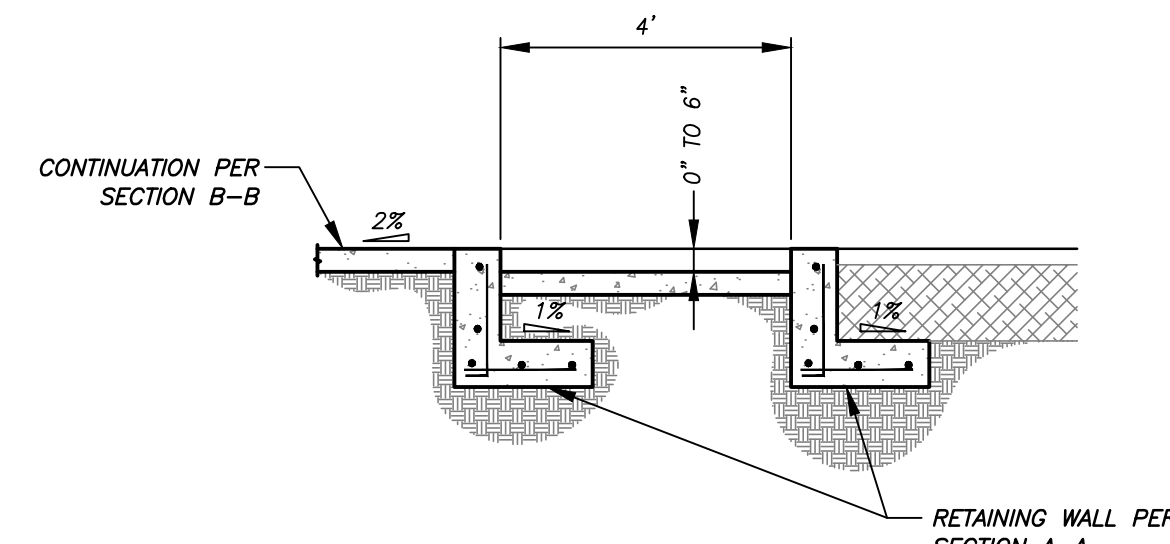
SECTION C-C
PLAY AREA CONCRETE PAD

NOT TO SCALE:



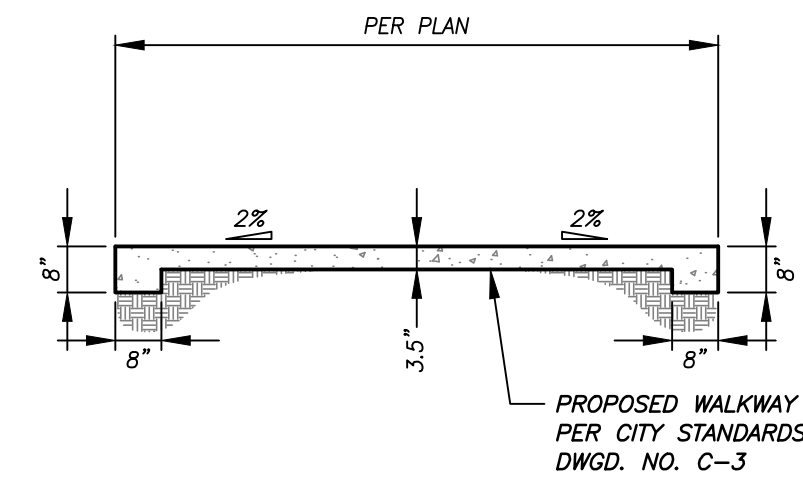
SECTION D-D

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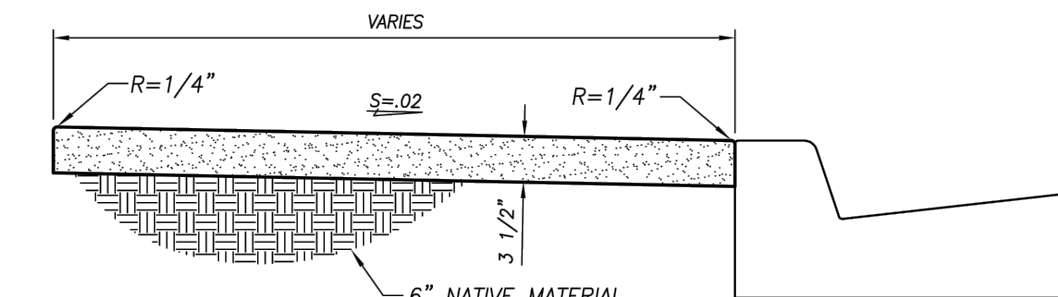
SECTION E-E

NOT TO SCALE:



SECTION F-F
WALKWAY DETAIL

NOT TO SCALE:



NOTES:

1. ALL CONCRETE WORK SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CITY STANDARD SPECIFICATIONS
2. SEE ST-1 FOR ADDITIONAL INFORMATION REGARDING SIDEWALK LOCATION
3. SEE C-2 FOR LOCATIONS OF JOINTS AND SCORE MARKS
4. PROVIDE MIN 48" OF CLEARANCE AROUND OBSTRUCTIONS. SEE C-4.

RESIDENTIAL AND COMMERCIAL SIDEWALK

DRAWN BY: JSH	CITY OF TURLOCK	DRAWING NO.
CHECK BY: NBB	APPROVED BY: <i>[Signature]</i>	C-3
SCALE: NONE	CITY ENGINEER: MICHAEL G. PITCOCK - RCE 52694	COUNCIL APPROVAL DEC, 2015



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GRADING AND DRAINAGE PLAN

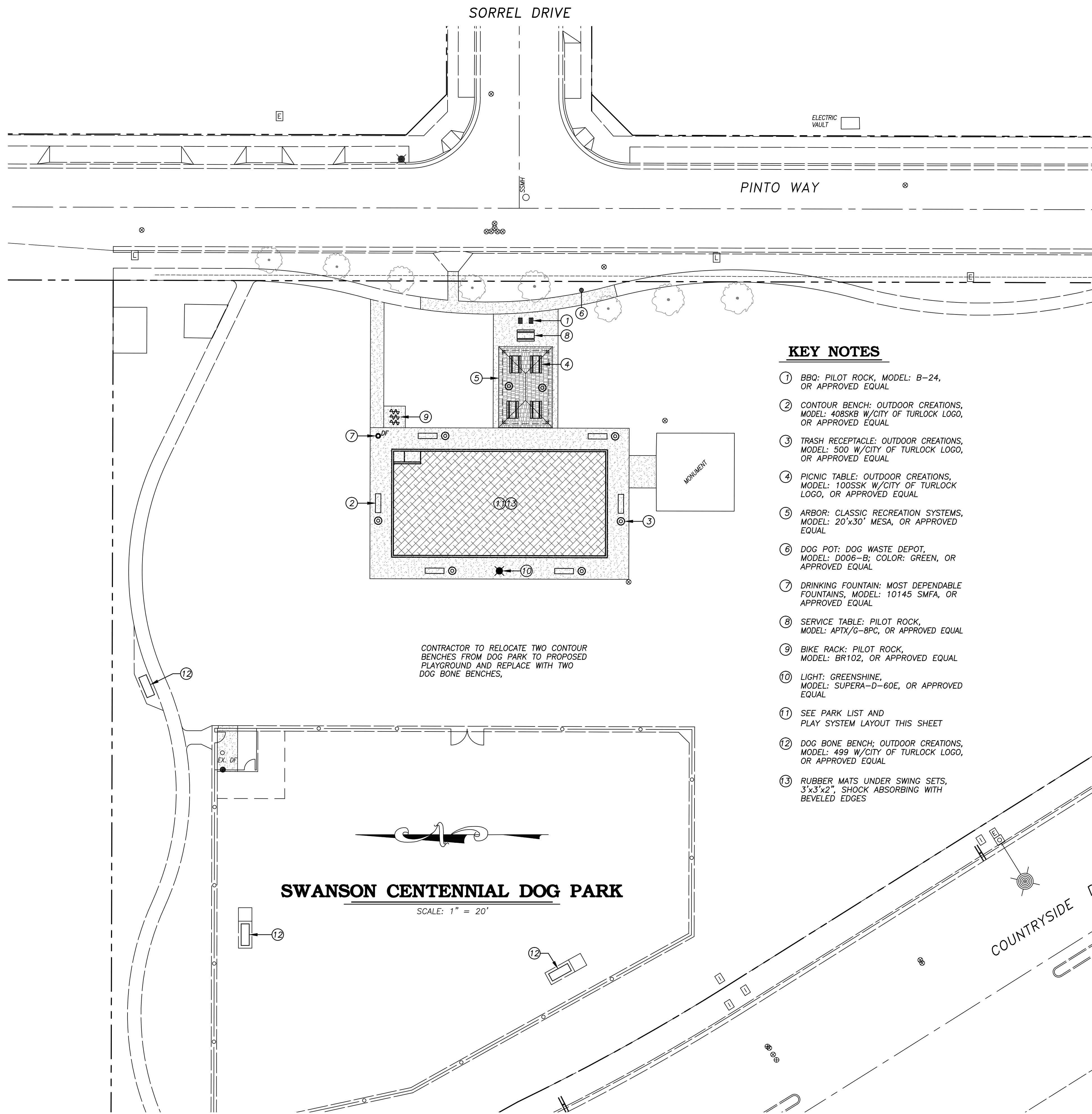
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KEY NOTES

- 1 BBO: PILOT ROCK, MODEL: B-24, OR APPROVED EQUAL
- 2 CONTOUR BENCH: OUTDOOR CREATIONS, MODEL: 408SKB W/CITY OF TURLOCK LOGO, OR APPROVED EQUAL
- 3 TRASH RECEPTACLE: OUTDOOR CREATIONS, MODEL: 500 W/CITY OF TURLOCK LOGO, OR APPROVED EQUAL
- 4 PICNIC TABLE: OUTDOOR CREATIONS, MODEL: 100SSK W/CITY OF TURLOCK LOGO, OR APPROVED EQUAL
- 5 ARBOR: CLASSIC RECREATION SYSTEMS, MODEL: 20'x30' MESA, OR APPROVED EQUAL
- 6 DOG POT: DOG WASTE DEPOT, MODEL: D006-B; COLOR: GREEN, OR APPROVED EQUAL
- 7 DRINKING FOUNTAIN: MOST DEPENDABLE FOUNTAINS, MODEL: 10145 SMFA, OR APPROVED EQUAL
- 8 SERVICE TABLE: PILOT ROCK, MODEL: APTX/G-8PC, OR APPROVED EQUAL
- 9 BIKE RACK: PILOT ROCK, MODEL: BR102, OR APPROVED EQUAL
- 10 LIGHT: GREENSHINE, MODEL: SUPERA-D-60E, OR APPROVED EQUAL
- 11 SEE PARK LIST AND PLAY SYSTEM LAYOUT THIS SHEET
- 12 DOG BONE BENCH: OUTDOOR CREATIONS, MODEL: 499 W/CITY OF TURLOCK LOGO, OR APPROVED EQUAL
- 13 RUBBER MATS UNDER SWING SETS, 3'x3'x2", SHOCK ABSORBING WITH BEVELED EDGES

MIRACLE PLAY SYSTEMS PARK LIST

Components			
Part Number	Description	Qty	Weight
2990	SWG PART TOT SEAT 360 DEG W/CHAIN (8' TR)	2	15.00
446MS	X-CAVATOR, SEATED	1	50.00
4482	CAMEL BACK CLIMBER, DOUBLE	1	275.00
714260	KIDS' CHOICE PLAYHOUSE	1	795.00
7145019	TRIANGLE DECK (ATTACHES TO 3 POSTS)	3	75.00
7145049	1/2 HEX OPEN DECK (ATTACHES TO 5 POSTS)	1	155.00
714552	5" OD X 136" POST (3' TO 5' DECKS)	1	75.00
714555	5" OD X 76" POST FOR FENCING & PANELS	6	50.00
714573	5" OD X 168" POST FOR ROOF (3'6"-5' DECK)	6	100.00
71460213B	STEEL COUNTER PANEL (BELOW DECK)	1	60.00
714633	HOW TALL RU PANEL (POST MOUNT)	1	10.00
7146385U	GROOVE II SLIDE VORTEX (5' DECK)	1	200.00
71471513HB	CALYPSO 2 DRUM 1/2 PANEL (BELOW DECK)	1	65.00
7147151B	ALPHABET PANEL (BELOW DECK)	1	65.00
7147154B	CALCULATOR PANEL (BELOW DECK)	1	65.00
7147342	SAFETY PANEL AGES 2-12, FREE STANDING	1	60.00
7147352S	5" OD SINGLE POST SWG FRAME W/2 S/P SEATS	1	185.00
7147352X	BAY EXTENSION FOR 5" OD SGL POST SWG FRAME	1	145.00
71474849U	6'2" TYP II SLIDE 360 DEG DOMED WAVE (4' DK)	1	1,500.00
71475734	SLOPED CLIMBING WALL 45 DEG (3' & 4' DECK)	1	200.00
714760B	MAGIC BALL POPPER PANEL (BELOW DECK)	1	80.00
7147631B	CRITTER PUZZLE PANEL (BELOW DECK)	1	50.00
714782	CRUNCH STATION	1	5.00
714796P1	BELL (POST MOUNT)	1	10.00
714812	12" RISER PLATE	1	20.00
714815	VERTICAL LADDER CLIMBER (5' DECK)	1	100.00
7148172B	BENCH PANEL (BELOW DECK)	1	50.00
71485149	SQUARE TRANSFER POINT W/CLOSED HR (4' DECK)	1	285.00
7148626	ROOF FOR HEXAGON DECK, PERF STEEL	1	540.00
7149754B	XYLOPHONE PANEL (BELOW DECK)	1	35.00
71499269	KIDS' PERCH W/WHEEL	1	125.00
714994	FUN FONE PAIR (2 FONES)	2	75.00
960	LUCKY THE LADYBUG "C" SPRING RIDER	1	245.00
962	HOPPY THE GRASSHOPPER "C" SPRING RIDER	1	225.00

