

GRACE W.

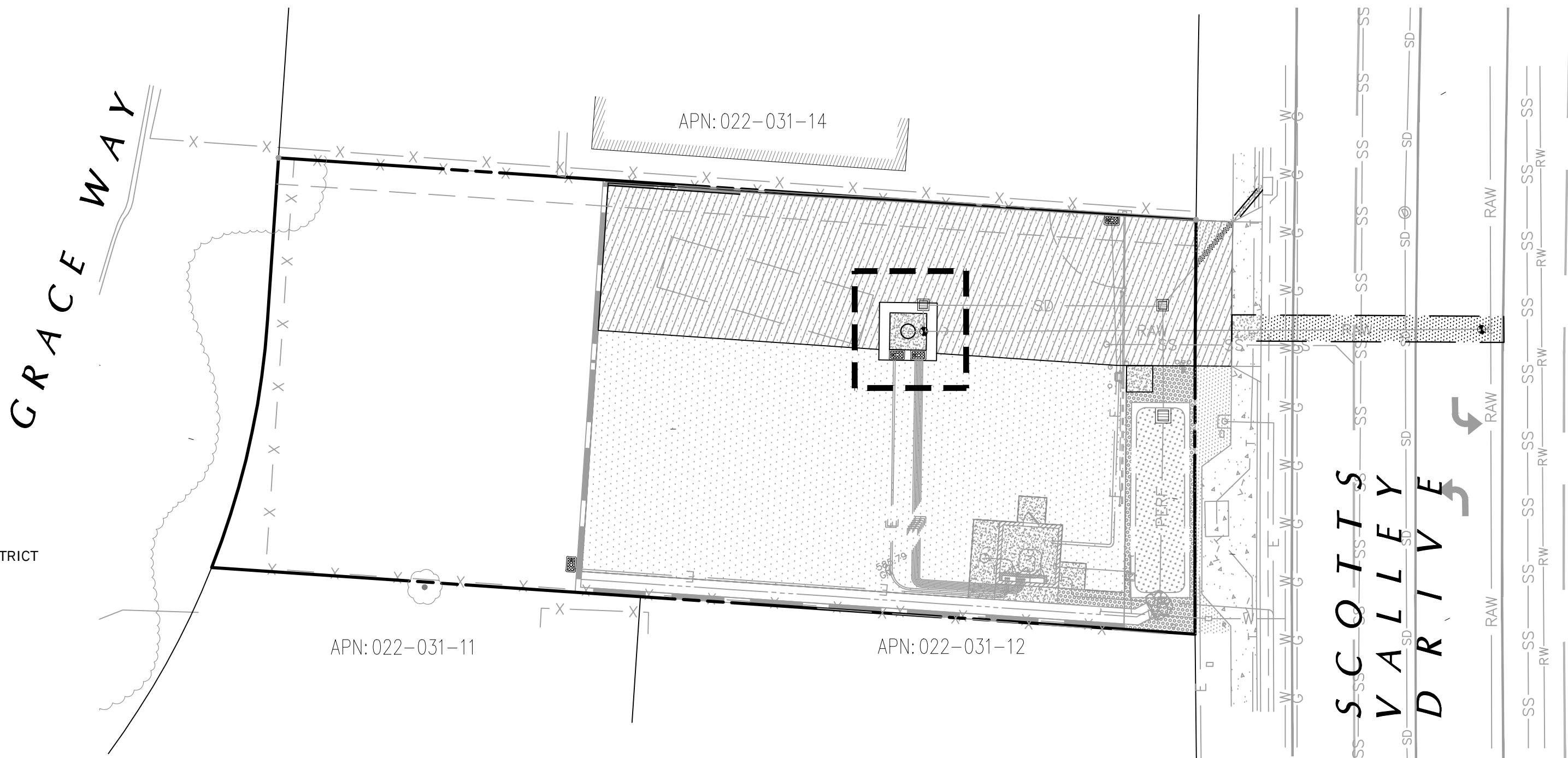


SCOTT'S VALLEY WATER DISTRICT
2 CIVIC CENTER DRIVE
SCOTTS VALLEY, CA 95066
OFFICE: 831.438.2363

C2G/CIVIL CONSULTANTS GROUP, INC
4444 SCOTTS VALLEY DRIVE STE. 6
SCOTTS VALLEY, CA 95066
OFFICE: 831.438.4420

GAS AND ELECTRIC: PACIFIC GAS AND ELECTRIC
SANITARY SEWER: CITY OF SCOTTS VALLEY
STORM DRAIN SYSTEM: CITY OF SCOTTS VALLEY
WATER: SCOTTS VALLEY WATER DISTRICT

ALPHA SURVEY
4444 SCOTTS VALLEY DRIVE, STE 6
SCOTTS VALLEY, CA 95066
OFFICE: 831.438.4453



SCALE: 1"=20'

AC	ASPHALT CONCRETE
BP	BACK FLOW PREVENTER
CBF	BOTTOM FACE OF WALL
CB	CATCH BASIN
CL	CENTER LINE
CONC	CONCRETE
DI	DROP INLET/DITCH INLET
DIP	DUCTILE IRON PIPE
ED	EDGE OF CONCRETE
EP	EDGE OF PAVEMENT
EG	EXISTING GRADE
(E)	EXISTING
FF	FINISH FLOOR
FG	FINISH GRADE
FL	FLOW LINE
GB	GRADE BREAK
HP	HIGH POINT
INV	INVERT
LP	LOW POINT
ME	MATCH EXISTING
MIN	MINIMUM
PL	PROPERTY LINE
PSE	PUBLIC SERVICE EASEMENT
ROW	RIGHT OF WAY
TW	TOP BACK OF WALL
TO	TOP OF WALL
TP	TYPICAL
WV	WATER VALVE

C1.0 - COVER SHEET
C2.0 - SITE PLAN
C3.0 - WELL HEAD DETAILS

1. NO CHANGE TO THE PLANS SHALL BE PERMITTED WITHOUT PRIOR WRITTEN APPROVAL BY THE OWNER OR OWNERS REPRESENTATIVES AND THE CITY OF SCOTT'S VALLEY.
2. CONTRACTOR SHALL VERIFY LOCATIONS, ELEVATIONS AND INVERTS OF EXISTING UTILITY PRIOR TO COMMENCEMENT OF WORK AND SHALL NOTIFY OWNER OR OWNERS REPRESENTATIVES OF VARIANCE FROM THOSE SHOWN ON THE PLANS.
3. IF ANY INDICATIONS OF ARCHEOLOGICAL REMAINS ARE ENCOUNTERED DURING GRADING ACTIVITIES FOR ANY DEVELOPMENT WITHIN THE PROJECT SITE, ALL WORK SHALL BE HALTED WITHIN 200 FOOT RADIUS OF THE FIND. OWNER SHALL RETAIN A QUALIFIED ARCHEOLOGIST RETAINED TO DETERMINE THE NATURE OF THE DISCOVERY AND RECOMMEND APPROPRIATE EVALUATION PROCEDURES.
4. THE WITHIN PLANS ARE COPYRIGHTED AS AN UNPUBLISHED WORK BY C2G/CIVIL CONSULTANTS GROUP, INC. ALL IDEAS, DESIGNS, ARRANGEMENTS AND PLANS INDICATED OR REPRESENTED BY THESE DRAWINGS ARE OWNED BY, AND THE PROPERTY OF C2G/CIVIL CONSULTANTS GROUP, INC. AND WERE CREATED, EVOLVED AND DEVELOPED FOR USE ON, AND IN CONNECTION WITH, THE SPECIFIED PROJECT. NONE OF SUCH IDEAS, DESIGNS, ARRANGEMENTS OR PLANS SHALL BE USED BY OR DISCLOSED TO ANY PERSON, FIRM OR CORPORATION FOR ANY PURPOSE WHATSOEVER WITHOUT THE WRITTEN PERMISSION OF C2G/CIVIL CONSULTANTS GROUP, INC. COPYRIGHT 2023 TODD R. CREAMER, D.B.A. AS C2G/CIVIL CONSULTANTS GROUP, INC.
5. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COORDINATION WITH THE APPROPRIATE UTILITY COMPANIES AND/OR AGENCIES TO VERIFY THE EXISTENCE AND/OR LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO COMMENCEMENT OF WORK. AND SHALL NOTIFY U.S.A. @ (800) 227-2600 AT LEAST 48-HOURS IN ADVANCE OF EXCAVATION.
6. IF ANY INDICATIONS OF ARCHEOLOGICAL REMAINS ARE ENCOUNTERED DURING GRADING ACTIVITIES FOR ANY DEVELOPMENT WITHIN THE PROJECT SITE, ALL WORK SHALL BE HALTED WITHIN 200 FOOT RADIUS OF THE FIND. OWNER SHALL RETAIN A QUALIFIED ARCHEOLOGIST RETAINED TO DETERMINE THE NATURE OF THE DISCOVERY AND RECOMMEND APPROPRIATE EVALUATION PROCEDURES.

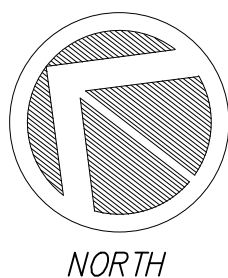
CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS, INCLUDING THE SAFETY OF ALL PERSONS AND PROPERTY, DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, AND THAT REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED DURING WORKING HOURS. THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND THE DESIGN PROFESSIONALS HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR DESIGN PROFESSIONAL.

UNDERGROUND FACILITIES AND UTILITIES HAVE BEEN SHOWN BASED ON RECORD DRAWINGS AND VISIBLE EVIDENCE FOUND IN FIELD. NO WARRANTY IS MADE REGARDING THE COMPLETENESS OR ACCURACY OF SUCH INFORMATION. PRIOR TO CONSTRUCTION, DETERMINE THE EXACT LOCATION OF UNDERGROUND FACILITIES AND UTILITIES, AND PRESERVE SAME FROM DAMAGE. PRIOR TO CONSTRUCTION, VERIFY LOCATION AND ELEVATION OF EXISTING UNDERGROUND UTILITIES AT THE CROSSING POINTS WITH PROPOSED UTILITIES. THE CONTRACTOR SHALL NOTIFY THE OWNER OR OWNER'S REPRESENTATIVES IF CONDITIONS DIFFER FROM THOSE SHOWN ON THE DRAWINGS AND SHALL NOT BEGIN CONSTRUCTION UNTIL THE CHANGED CONDITION HAS BEEN EVALUATED. CONTACT UNDERGROUND SERVICES ALERT (USA) (1-800-227-2600) TWO (2) WORKING DAYS PRIOR TO DIGGING. REPAIR UNDERGROUND UTILITIES DAMAGED BY CONSTRUCTION OPERATIONS. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY AND ALL DAMAGES ASSOCIATED WITH CONTRACTOR'S FAILURE TO EXACTLY LOCATED AND PRESERVE UNDERGROUND FACILITIES AND UTILITIES.

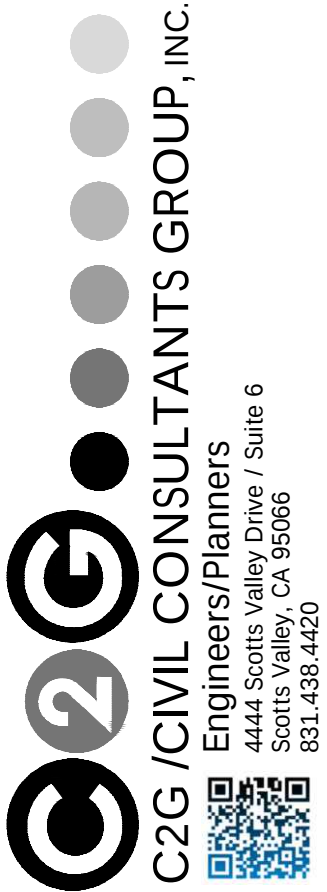
IF THERE ARE ANY DISCREPANCIES BETWEEN THE CONSTRUCTION DOCUMENTS AND EXISTING CONDITIONS WHICH WILL AFFECT THE WORK, THE CONTRACTOR SHALL BRING SUCH DISCREPANCIES TO THE DESIGN PROFESSIONAL FOR ADJUSTMENT BEFORE PROCEEDING WITH THE WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER FITTING OF ALL WORK AND FOR THE COORDINATION OF ALL TRADES, SUBCONTRACTORS, AND PERSONS ENGAGED UPON THIS CONTRACT.

CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COORDINATION WITH THE APPROPRIATE UTILITY COMPANIES AND/OR AGENCIES TO VERIFY THE EXISTENCE AND/OR LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO COMMENCEMENT OF WORK. AND SHALL NOTIFY U.S.A. @ (800) 227-2600 AT LEAST 48-HOURS IN ADVANCE OF EXCAVATION.

CONTRACTOR IS RESPONSIBLE TO PROVIDE ALL SURVEYING AND OR STAKING BY A LICENSED SURVEYOR FOR ALL CONSTRUCTION PURPOSES.



SCALE: 1"=20'

COVER SHEET

GRACE WAY WELL HEAD
APN: 022-031-13
55297 SCOTTS VALLEY DRIVE
SCOTTS VALLEY, CA 95066

Date: 06.20.2025

Scale: 1" = 20'

Drawn: RK/TC

10b: 165-99

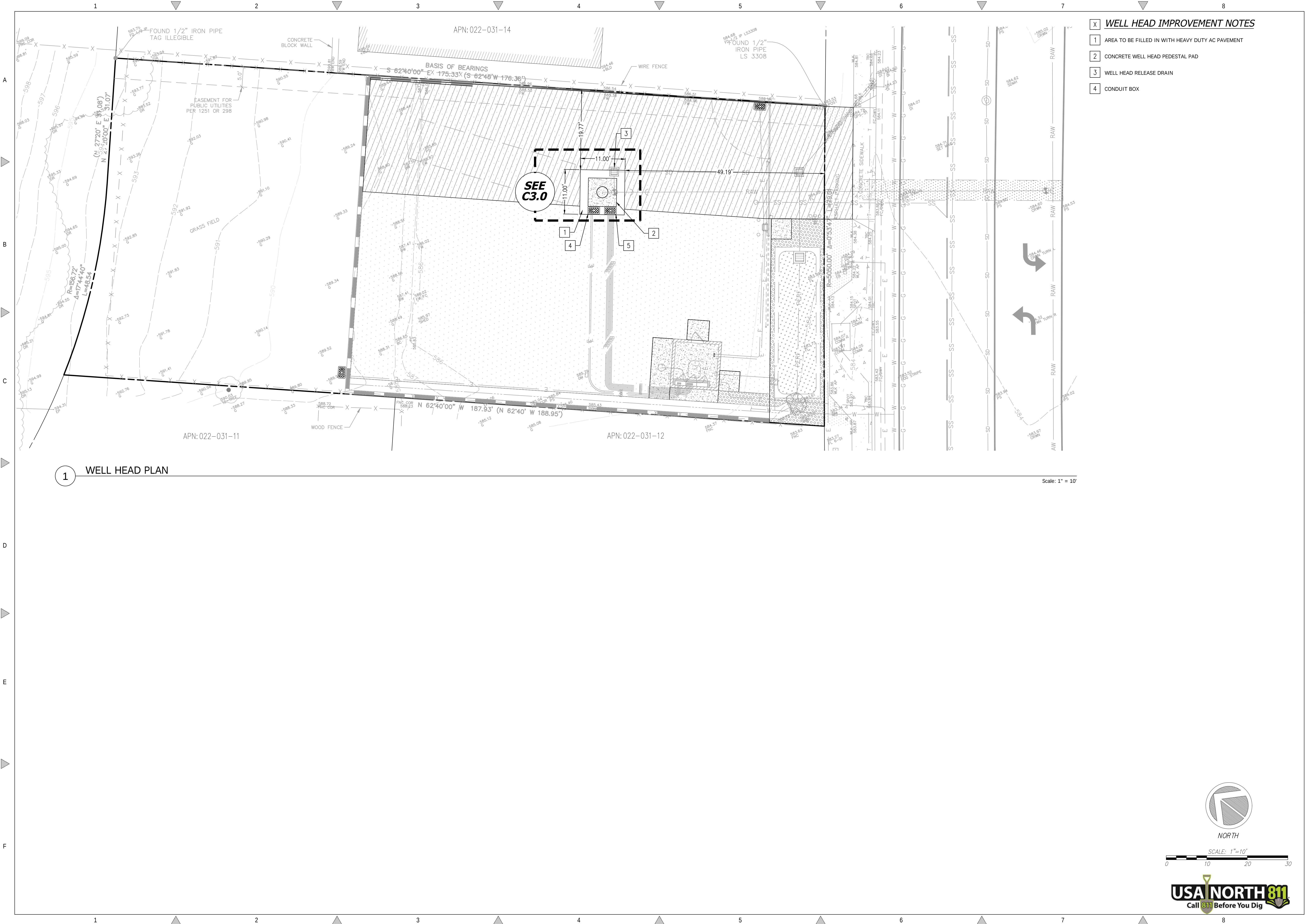
Sheet:

C1.0

Of **3** Sheets

last Plotted: Wed Jul 16, 2025 - 4:12pm By RobertKimzey

Training: Z:\Shared\CAD - SWMD\CAD\165-99 - Grace Way Wall\CAD\Sheets\Wall Head\165-99 - C1.0 - WELL HEAD COVER.dwg Layout: C1.0



- WELL HEAD IMPROVEMENT NOTES**
- 1 AREA TO BE FILLED IN WITH HEAVY DUTY AC PAVEMENT
 - 2 CONCRETE WELL HEAD PEDESTAL PAD
 - 3 WELL HEAD RELEASE DRAIN
 - 4 CONDUIT BOX

1 WELL HEAD PLAN

Scale: 1" = 10'

USA NORTH 811
Call Before You Dig

SCALE: 1" = 10'

NORTH

REVISIONS	BY

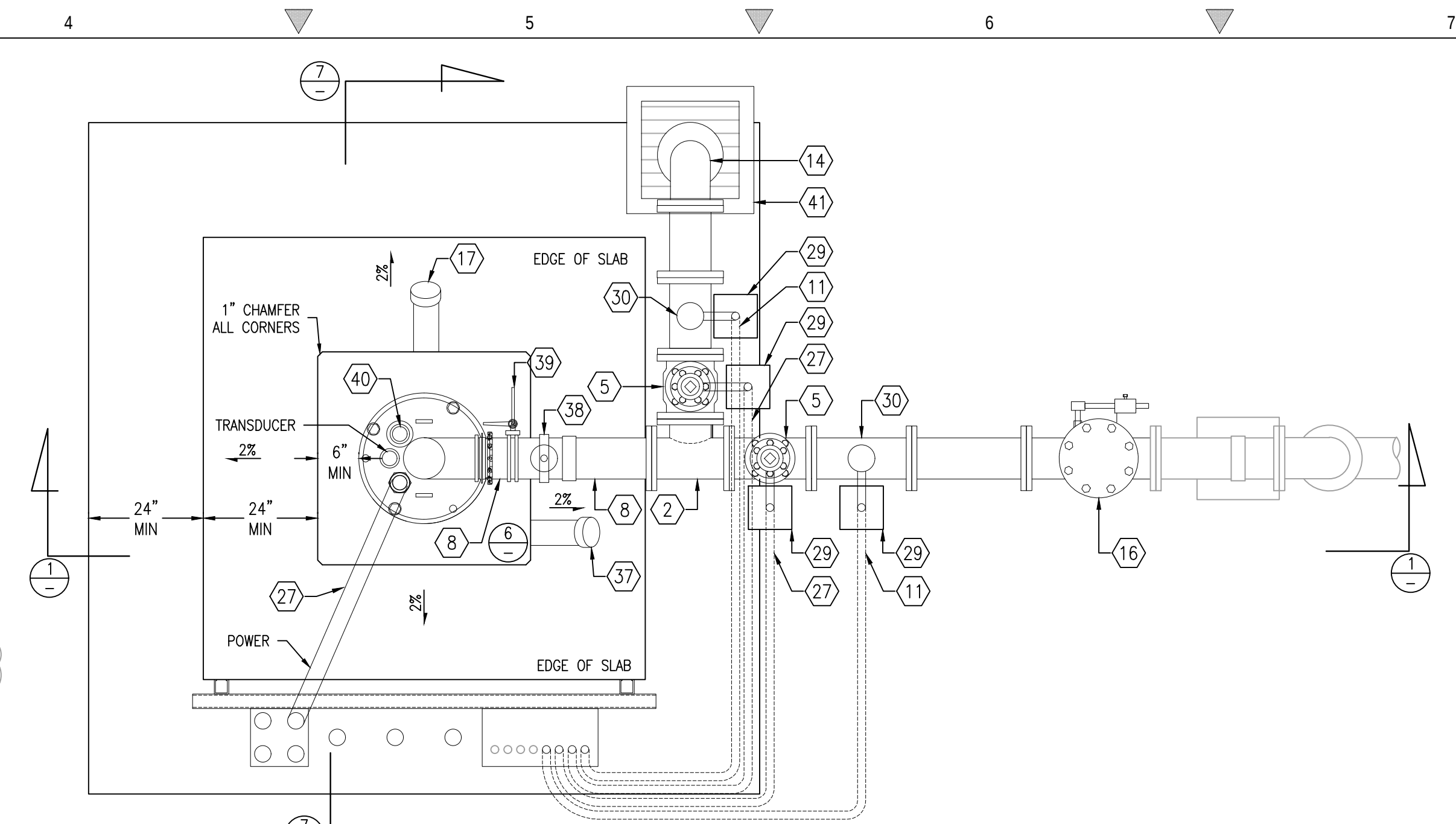
SITE IMPROVEMENT PLAN

REGISTERED PROFESSIONAL ENGINEER
TODD R. CRAMER
No. C 64561
Exp. 6/30/27
CIVIL
STATE OF CALIFORNIA

C2G / CIVIL CONSULTANTS GROUP, INC.
Engineers/Planners
4444 Scotts Valley Drive / Suite 6
Scotts Valley, CA 95066
831.438.4420

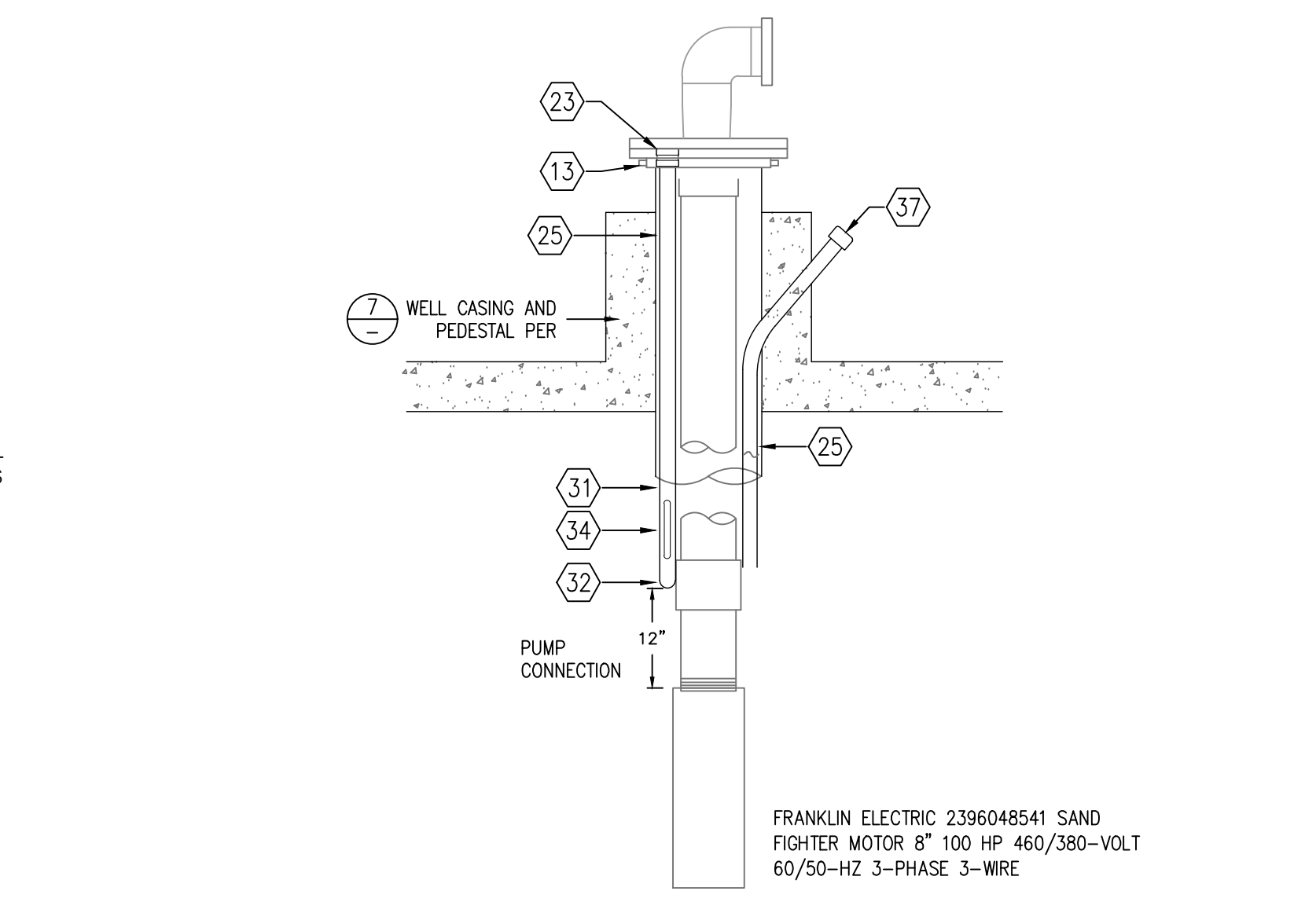
GRACE WAY WELL HEAD
APN: 022-031-13
5297 SCOTTS VALLEY DRIVE
SCOTTS VALLEY, CA 95066

Date: 06.20.2025
Scale: 1" = 10'
Drawn: RK/TC
Job: 165-99
Sheet: C2.0
Of 3 Sheets



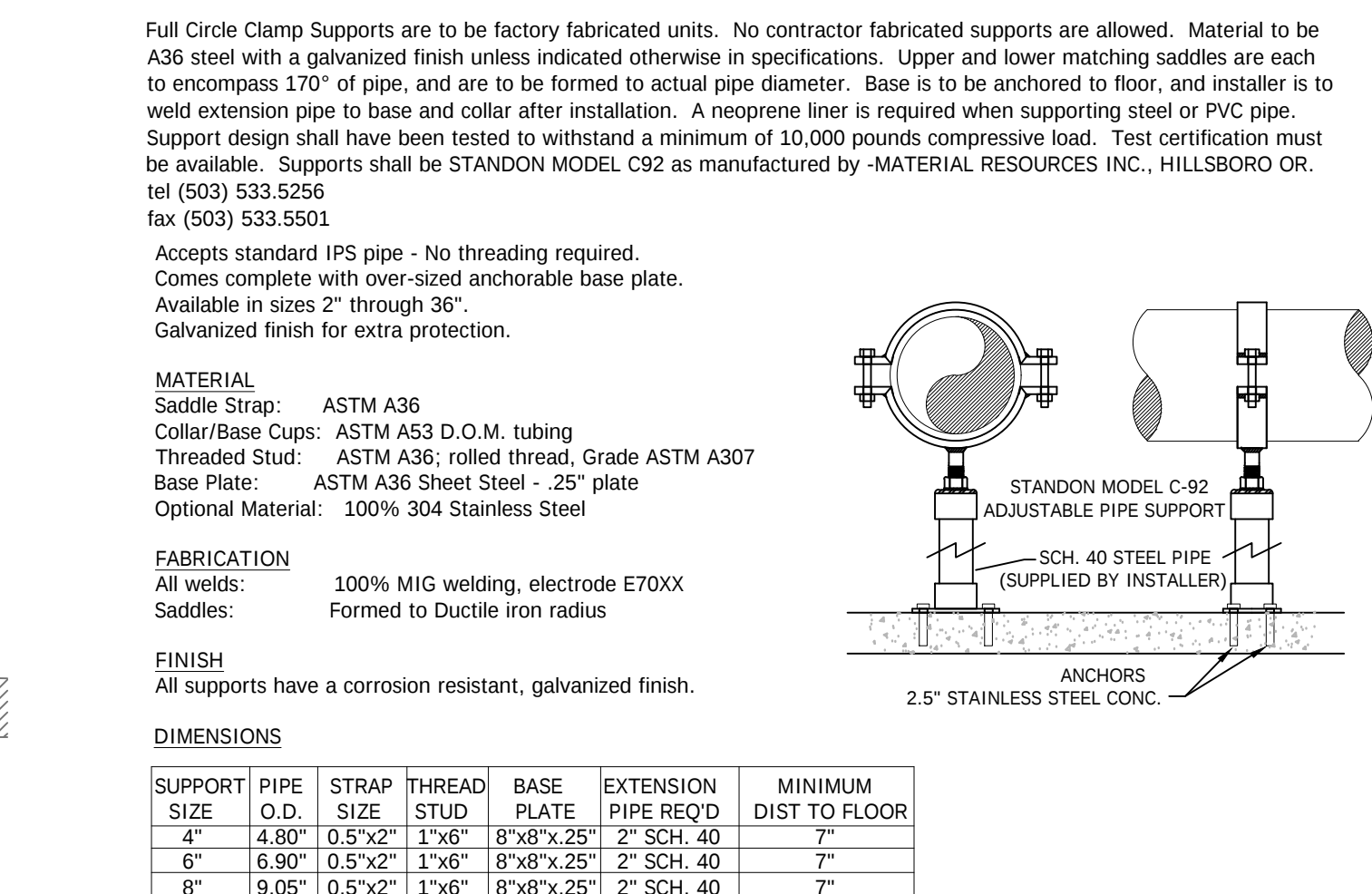
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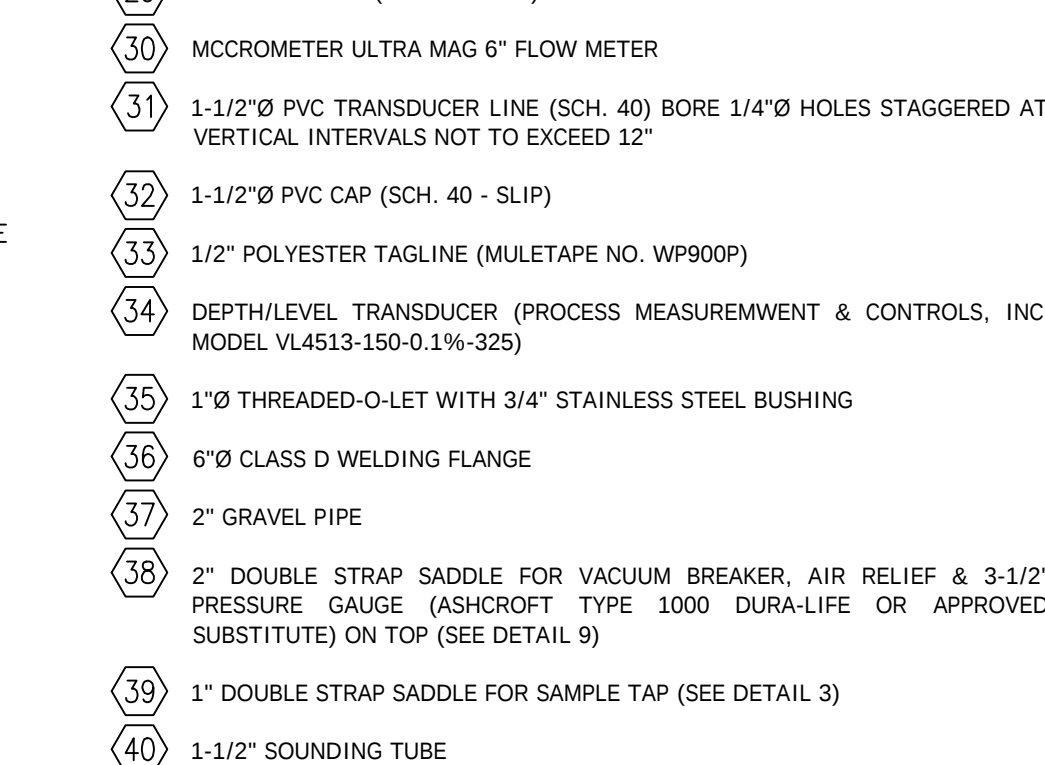
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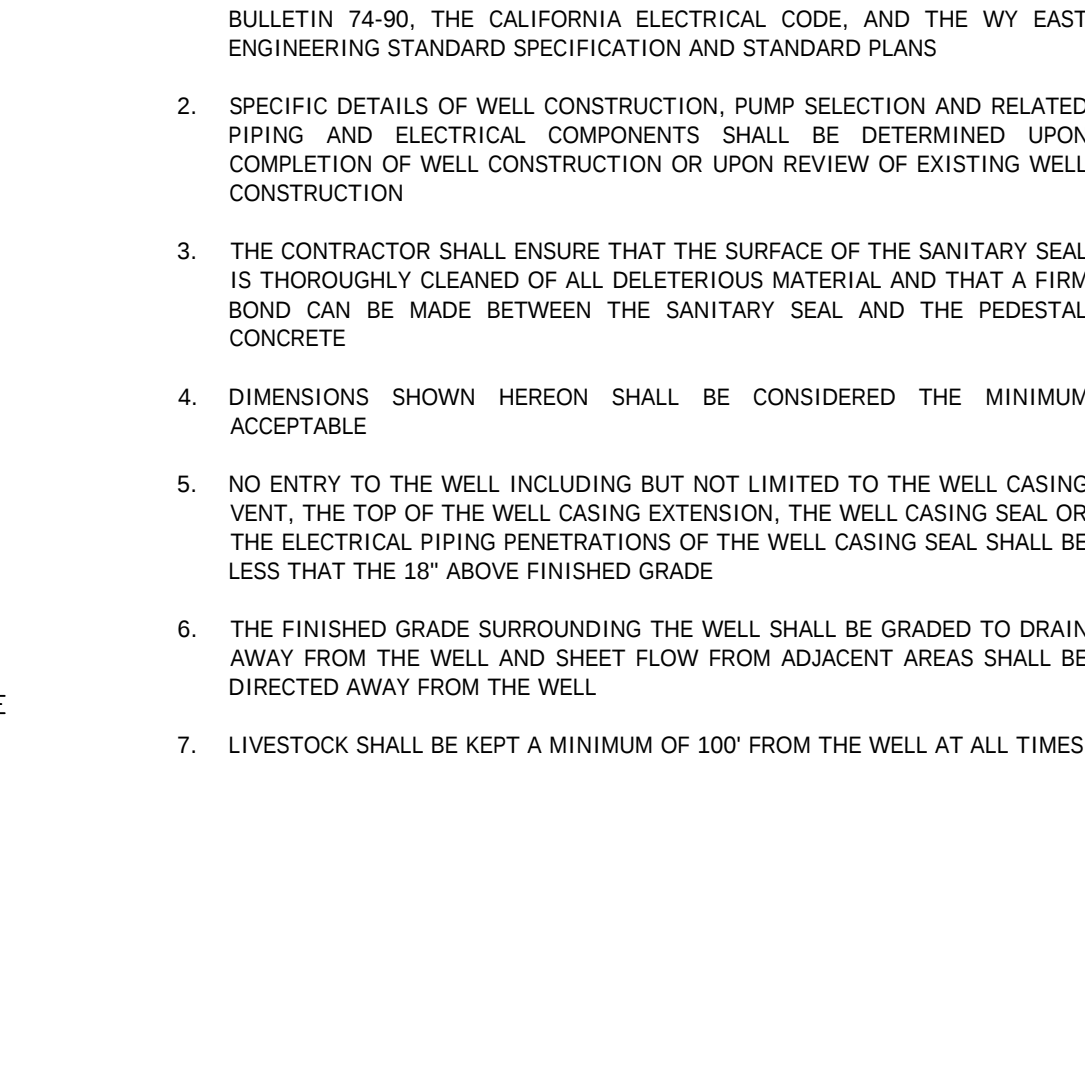


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- ## NOTES:
- ALL WORK ON WELLS SHALL BE IN ACCORDANCE WITH THE STATE OF CALIFORNIA DEPARTMENT OF WATER RESOURCES BULLETIN 74-81 AND BULLETIN 74-90, THE CALIFORNIA ELECTRICAL CODE, AND THE WY EAST ENGINEERING STANDARD SPECIFICATION AND STANDARD PLANS
- SPECIFIC DETAILS OF WELL CONSTRUCTION, PUMP SELECTION AND RELATED PIPING AND ELECTRICAL COMPONENTS SHALL BE DETERMINED UPON COMPLETION OF WELL CONSTRUCTION OR UPON REVIEW OF EXISTING WELL CONSTRUCTION
- THE CONTRACTOR SHALL ENSURE THAT THE SURFACE OF THE SANITARY SEAL IS THOROUGHLY CLEANED OF ALL DELETERIOUS MATERIAL AND THAT A FIRM BOND CAN BE MADE BETWEEN THE SANITARY SEAL AND THE PEDESTAL CONCRETE
- DIMENSIONS SHOWN HEREON SHALL BE CONSIDERED THE MINIMUM ACCEPTABLE
- NO ENTRY TO THE WELL INCLUDING BUT NOT LIMITED TO THE WELL CASING VENT, THE TOP OF THE WELL CASING EXTENSION, THE WELL CASING SEAL OR THE ELECTRICAL PIPING PENETRATIONS OF THE WELL CASING SEAL SHALL BE LESS THAN THE 18" ABOVE FINISHED GRADE
- THE FINISHED GRADE SURROUNDING THE WELL SHALL BE GRADED TO DRAIN AWAY FROM THE WELL AND SHEET FLOW FROM ADJACENT AREAS SHALL BE DIRECTED AWAY FROM THE WELL
- LIVESTOCK SHALL BE KEPT A MINIMUM OF 100' FROM THE WELL AT ALL TIMES

Date:	06.20.2025
Scale:	AS SHOWN
Drawn:	RK/TC
Job:	165-99
Sheet:	
C3.0 Of 3 Sheets	

Drawing: Z:\Shared\CAD\165-99 - SWND\CAD\165-99 - Grace Way W\W\Design\CAD\Sheets\W\W Head\165-99 - C3.0 - WELL HEAD DETAILS.dwg	Layout: C3.0	Last Saved: Wed Jul 16, 2025 - 4:10pm	Last Plotted: Wed Jul 16, 2025 - 4:12pm	By: RobertKimzey
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