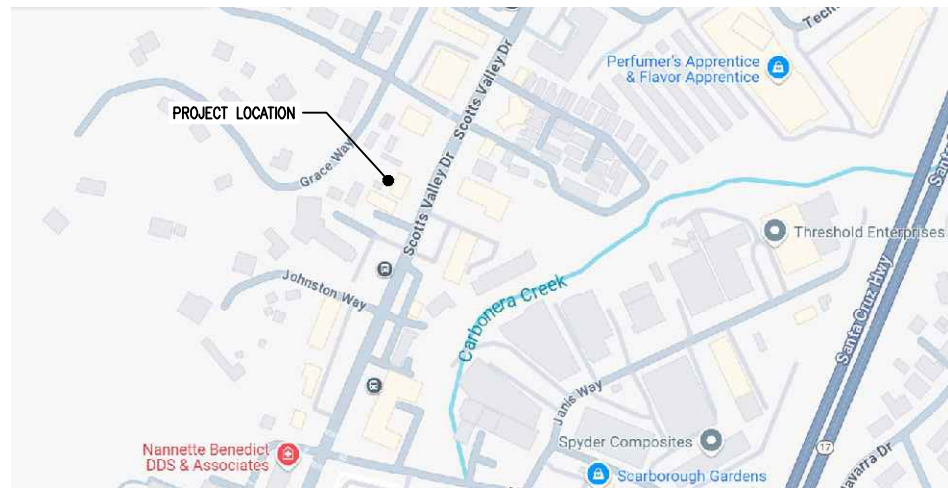


GRACE WAY WELL SITE IMPROVEMENTS
GRACE WAY, SCOTTS VALLEY, CALIFORNIA
APN: 022-031-13



VICINITY MAP
SCALE: N.T.S.

CLIENT:

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

CIVIL ENGINEER:

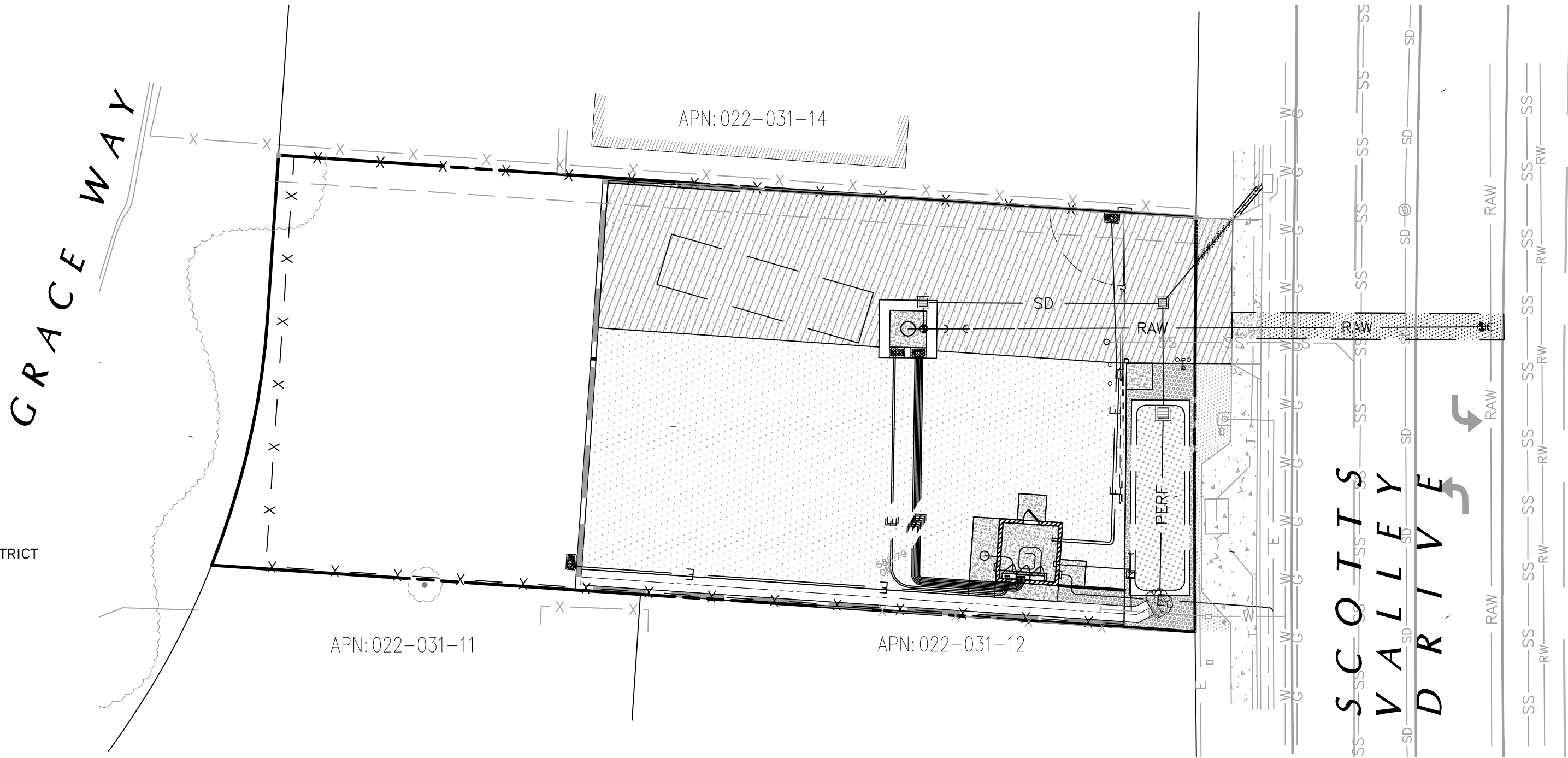
C2G/CIVIL CONSULTANTS GROUP, INC.
4444 SCOTTS VALLEY DRIVE STE. 6
SCOTT'S VALLEY, CA 95066
OFFICE: 831.438.4420

UTILITY/NOTIFICATIONS

GAS AND ELECTRIC: PACIFIC GAS AND ELECTRIC
SANITARY SEWER: CITY OF SCOTT'S VALLEY
STORM DRAIN SYSTEM: CITY OF SCOTT'S VALLEY
WATER: SCOTT'S VALLEY WATER DISTRICT

SURVEYOR:

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



SITE PLAN
SCALE: 1"=20'

ABBREVIATIONS

AC	ASPHALT CONCRETE
BFP	BACK FLOW PREVENTER
BFW	BOTTOM FACE OF WALL
CB	CATCH BASIN
CL	CENTERLINE
CONC	CONCRETE
DI	DROP INLET/DITCH INLET
DIP	DUCTILE IRON PIPE
EC	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
TBW	TOP BACK OF WALL
TW	TOP OF WALL
TYP	TYPICAL
WV	WATER VALVE

CIVIL SHEET INDEX

C0.1 - COVER SHEET
C1.1 - EXISTING SITE/DEMOLITION PLAN
C2.1 - ONSITE IMPROVEMENT PLAN
C2.2 - OFFSITE IMPROVEMENT PLAN
C3.1 - DETAILS
C3.2 - DETAILS
C3.3 - DETAILS
C4.1 - UTILITY BUILDING PLAN, ELEVATIONS & SECTIONS
C5.1 - LANDSCAPING PLAN
C6.1 - EROSION CONTROL PLAN

GENERAL NOTES

- 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.
- 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.
- 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.
- 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.
- 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.
- 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 RESPONSIBILITY

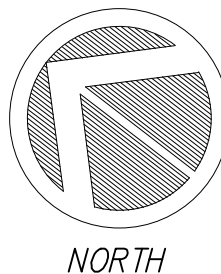
CONTRACTOR AGREES THAT HE SHOULD ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS, INCLUDING THE SAFETY OF ALL PERSONS AND PROPERTY. DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, AND THAT REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED DURING WORKING HOURS. THE CONTRACTOR 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 OWNERS 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.

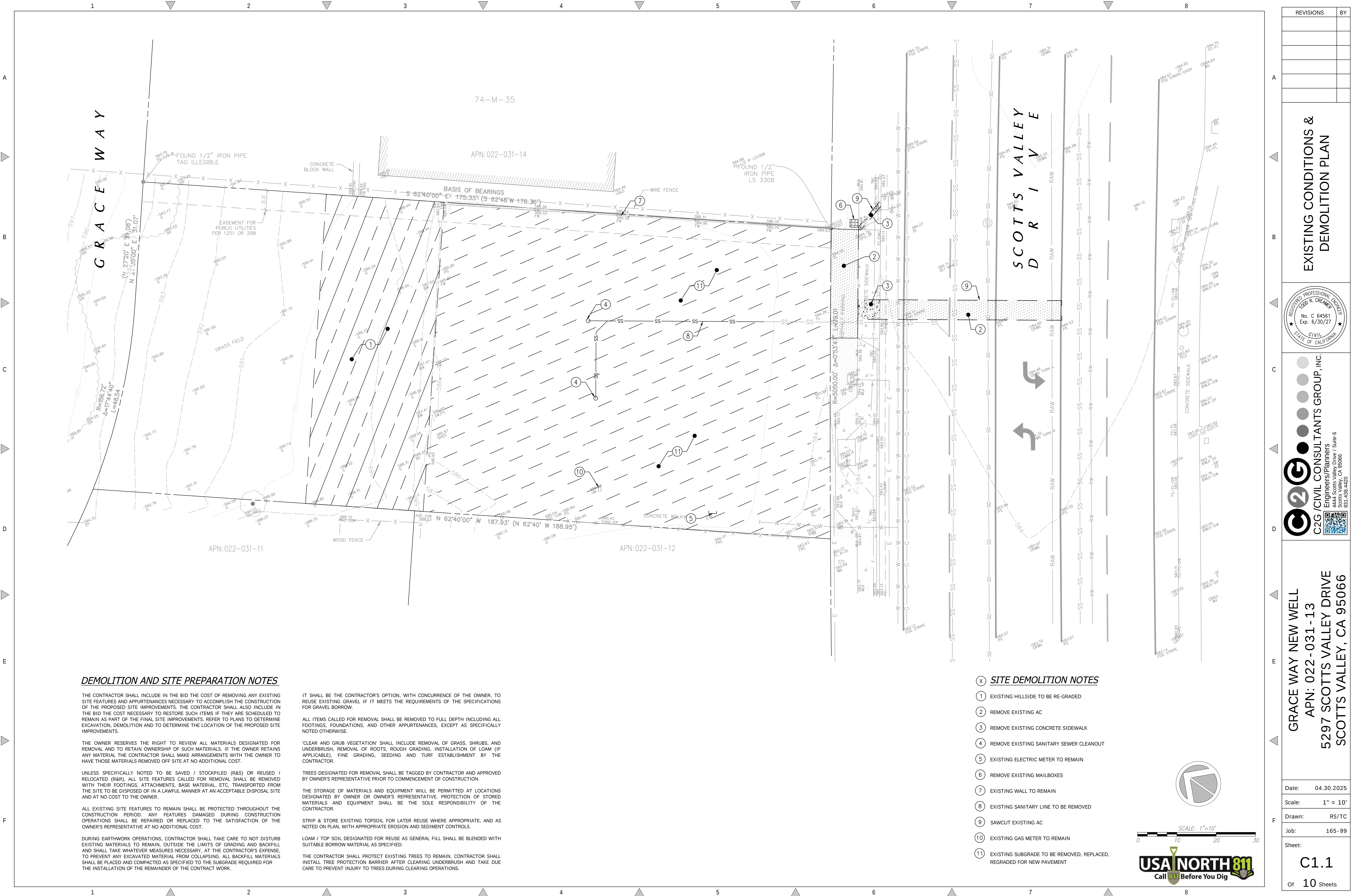


SCALE: 1"=20'
0 20 40 60



REVISIONS	BY
COVER SHEET	
 C2G / CIVIL CONSULTANTS GROUP, INC. Engineers/Planners 4444 Scotts Valley Drive / Suite 6 Scotts Valley, CA 95066 831.438.4420	
GRACE WAY NEW WELL APN: 022-031-13 5297 SCOTTS VALLEY DRIVE SCOTTS VALLEY, CA 95066	
Date:	04.30.2025
Scale:	1" = 20'
Drawn:	RS/TC
Job:	165-99
Sheet:	C.01
Of	10 Sheets

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Left Saved: Thu Jun 05, 2025 - 7:11pm
Layout: C01
Drawing: Z:\Drawn\CAD - SYMB\CAD\Design\CAD\Drawings\165-99 - C01 - C01.dwg
By: RobertMerry



DEMOLITION AND SITE PREPARATION NOTES

THE CONTRACTOR SHALL INCLUDE IN THE BID THE COST OF REMOVING ANY EXISTING SITE FEATURES AND APPURTENANCES NECESSARY TO ACCOMPLISH THE CONSTRUCTION OF THE PROPOSED SITE IMPROVEMENTS. THE CONTRACTOR SHALL ALSO INCLUDE IN THE BID THE COST NECESSARY TO RESTORE SUCH ITEMS IF THEY ARE SCHEDULED TO REMAIN AS PART OF THE FINAL SITE IMPROVEMENTS. REFER TO PLANS TO DETERMINE EXCAVATION, DEMOLITION AND TO DETERMINE THE LOCATION OF THE PROPOSED SITE IMPROVEMENTS.

THE OWNER RESERVES THE RIGHT TO REVIEW ALL MATERIALS DESIGNATED FOR REMOVAL AND TO RETAIN OWNERSHIP OF SUCH MATERIALS. IF THE OWNER RETAINS ANY MATERIAL THE CONTRACTOR SHALL MAKE ARRANGEMENTS WITH THE OWNER TO HAVE THOSE MATERIALS REMOVED OFF SITE AT NO ADDITIONAL COST.

UNLESS SPECIFICALLY NOTED TO BE SAVED / STOCKPILED (R&S) OR REUSED / RELOCATED (R&R), ALL SITE FEATURES CALLED FOR REMOVAL SHALL BE REMOVED WITH THEIR FOOTINGS, ATTACHMENTS, BASE MATERIAL, ETC., TRANSPORTED FROM THE SITE TO BE DISPOSED OF IN A LAWFUL MANNER AT AN ACCEPTABLE DISPOSAL SITE AND AT NO COST TO THE OWNER.

ALL EXISTING SITE FEATURES TO REMAIN SHALL BE PROTECTED THROUGHOUT THE CONSTRUCTION PERIOD. ANY FEATURES DAMAGED DURING CONSTRUCTION OPERATIONS SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER'S REPRESENTATIVE AT NO ADDITIONAL COST.

DURING EARTHWORK OPERATIONS, CONTRACTOR SHALL TAKE CARE TO NOT DISTURB EXISTING MATERIALS TO REMAIN, OUTSIDE THE LIMITS OF GRADING AND BACKFILL AND SHALL TAKE WHATEVER MEASURES NECESSARY, AT THE CONTRACTOR'S EXPENSE, TO PREVENT ANY EXCAVATED MATERIAL FROM COLLAPSING. ALL BACKFILL MATERIALS SHALL BE PLACED AND COMPACTED AS SPECIFIED TO THE SUBGRADE REQUIRED FOR THE INSTALLATION OF THE REMAINDER OF THE CONTRACT WORK.

IT SHALL BE THE CONTRACTOR'S OPTION, WITH CONCURRENCE OF THE OWNER, TO REUSE EXISTING GRAVEL IF IT MEETS THE REQUIREMENTS OF THE SPECIFICATIONS FOR GRAVEL BORROW.

ALL ITEMS CALLED FOR REMOVAL SHALL BE REMOVED TO FULL DEPTH INCLUDING ALL FOOTINGS, FOUNDATIONS, AND OTHER APPURTENANCES, EXCEPT AS SPECIFICALLY NOTED OTHERWISE.

'CLEAR AND GRUB VEGETATION' SHALL INCLUDE REMOVAL OF GRASS, SHRUBS, AND UNDERBRUSH, REMOVAL OF ROOTS, ROUGH GRADING, INSTALLATION OF LOAM (IF APPLICABLE), FINE GRADING, SEEDING AND TURF ESTABLISHMENT BY THE CONTRACTOR.

TREES DESIGNATED FOR REMOVAL SHALL BE TAGGED BY CONTRACTOR AND APPROVED BY OWNER'S REPRESENTATIVE PRIOR TO COMMENCEMENT OF CONSTRUCTION.

THE STORAGE OF MATERIALS AND EQUIPMENT WILL BE PERMITTED AT LOCATIONS DESIGNATED BY OWNER OR OWNER'S REPRESENTATIVE. PROTECTION OF STORED MATERIALS AND EQUIPMENT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

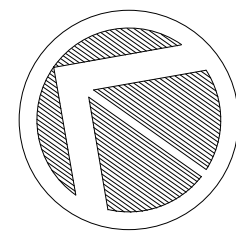
STRIP & STORE EXISTING TOPSOIL FOR LATER REUSE WHERE APPROPRIATE, AND AS NOTED ON PLAN, WITH APPROPRIATE EROSION AND SEDIMENT CONTROLS.

LOAM / TOP SOIL DESIGNATED FOR REUSE AS GENERAL FILL SHALL BE BLENDED WITH SUITABLE BORROW MATERIAL AS SPECIFIED.

THE CONTRACTOR SHALL PROTECT EXISTING TREES TO REMAIN, CONTRACTOR SHALL INSTALL TREE PROTECTION BARRIER AFTER CLEARING UNDERBRUSH AND TAKE DUE CARE TO PREVENT INJURY TO TREES DURING CLEARING OPERATIONS.

(X) SITE DEMOLITION NOTES

- EXISTING HILLSIDE TO BE RE-GRADED
- REMOVE EXISTING AC
- REMOVE EXISTING CONCRETE SIDEWALK
- REMOVE EXISTING SANITARY SEWER CLEANOUT
- EXISTING ELECTRIC METER TO REMAIN
- REMOVE EXISTING MAILBOXES
- EXISTING WALL TO REMAIN
- EXISTING SANITARY LINE TO BE REMOVED
- SAWCUT EXISTING AC
- EXISTING GAS METER TO REMAIN
- EXISTING SUBGRADE TO BE REMOVED, REPLACED, REGRADED FOR NEW PAVEMENT



SCALE: 1"=10'



REVISIONS	BY

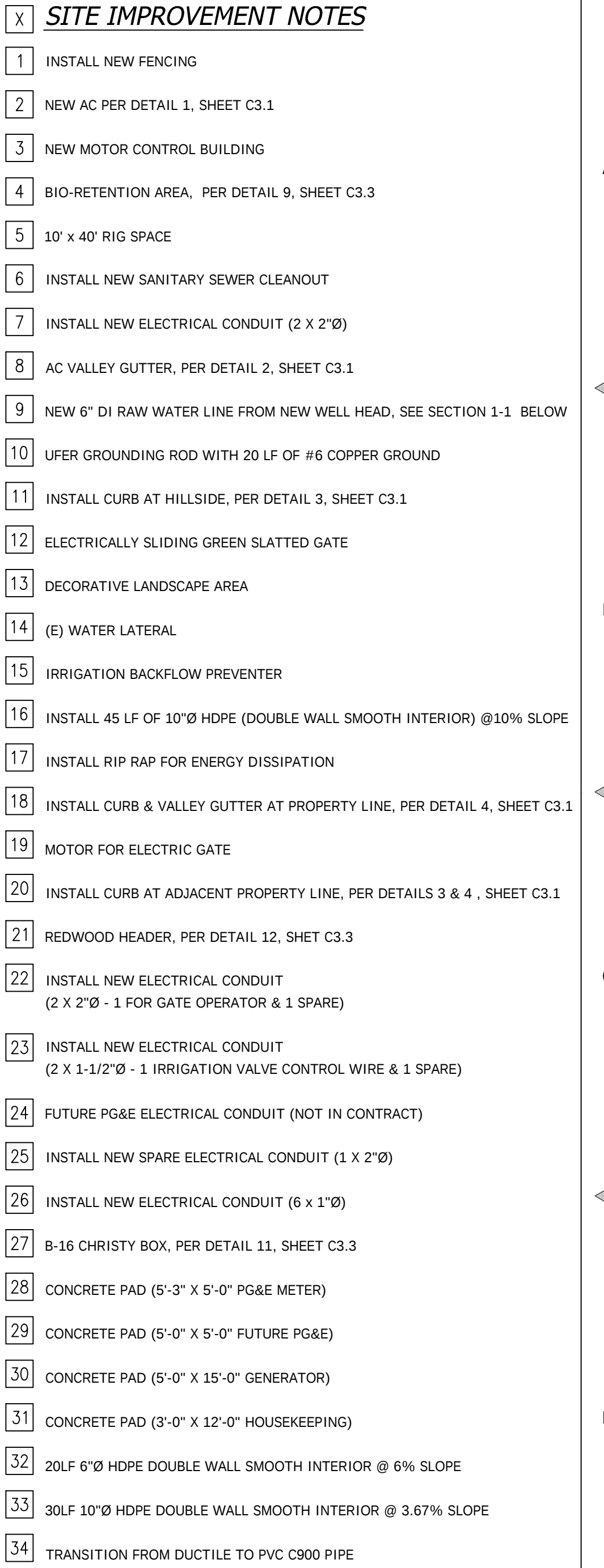
EXISTING CONDITIONS & DEMOLITION PLAN

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

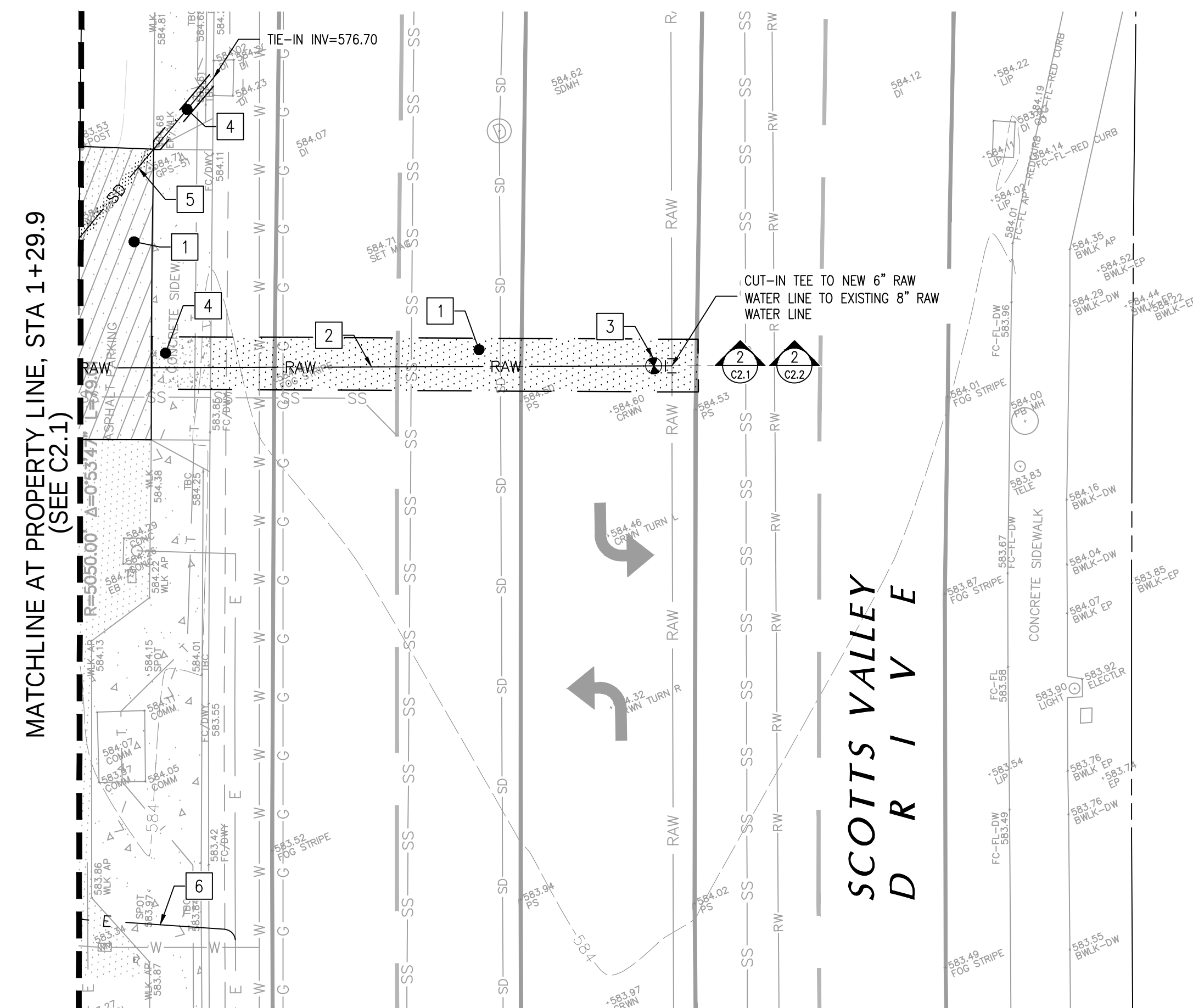
GRACE WAY NEW WELL
APN: 022-031-13
5297 SCOTTS VALLEY DRIVE
SCOTTS VALLEY, CA 95066

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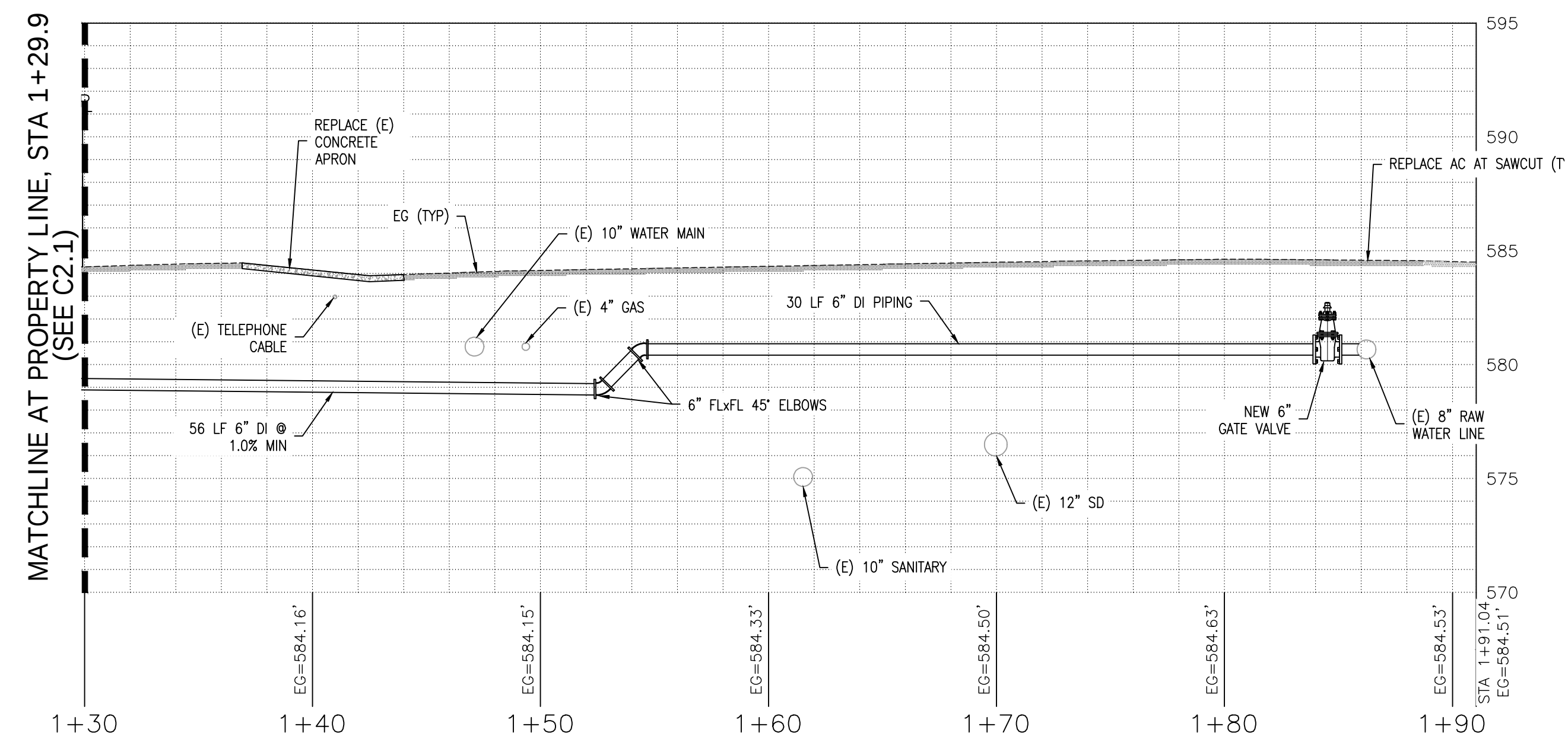
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1 OFFSITE IMPROVEMENT PLAN

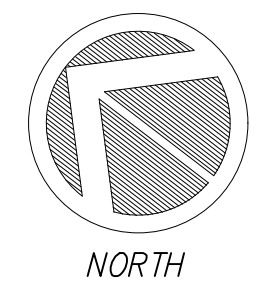
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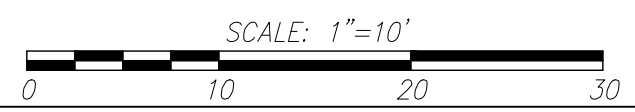
NOTE:
CONTRACTOR SHALL POTHOLE AND VERIFY CONFLICTS FOR PIPE ROUTING

2 NEW RAW WATER LINE & WELL HEAD PROFILE STA 1+30 - STA 1+91.04

Scale: 1" = 5' H:V



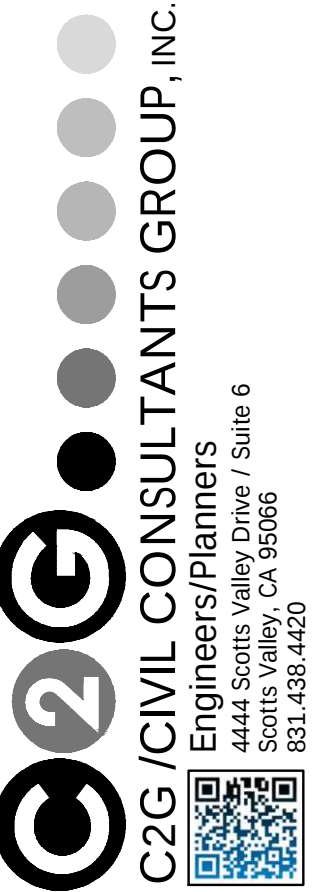
NORTH



SCALE: 1"=10'

- | X | <u>OFFSITE IMPROVEMENT NOTES</u> |
|---|--|
| 1 | NEW HEAVY DUTY AC PER DETAIL 1, SHEET C3.1 |
| 2 | NEW 6"Ø PVC C900 RAW WATER LINE FROM NEW WELL |
| 3 | NEW 6" GATE VALVE |
| 4 | REPLACE PORTION OF CONCRETE SIDEWALK FOR NEW S |
| 5 | INSTALL NEW 10"Ø SD PIPE |
| 6 | INSTALL NEW ELECTRIC CONDUIT |

OFFSITE IMPROVEMENT PLAN



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

Date: 04.30.2025

Scale: 1" = NUTS

Drawn:	RS/TC
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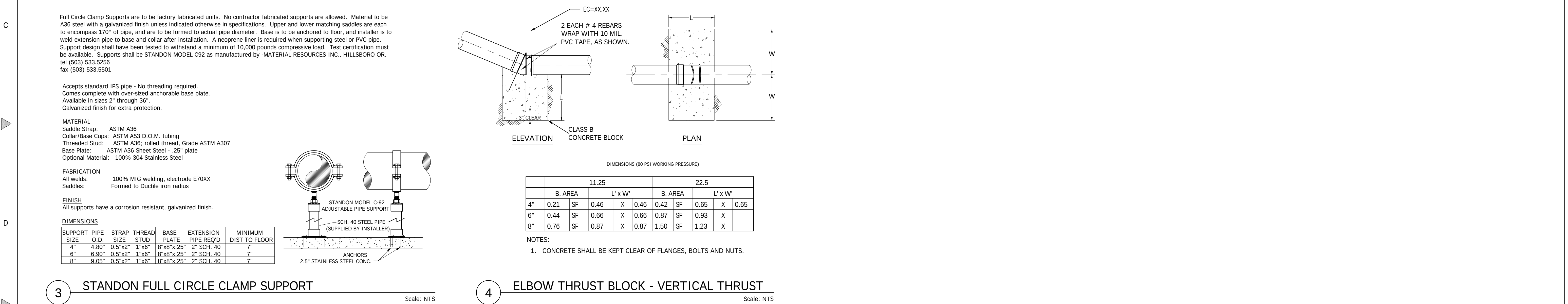
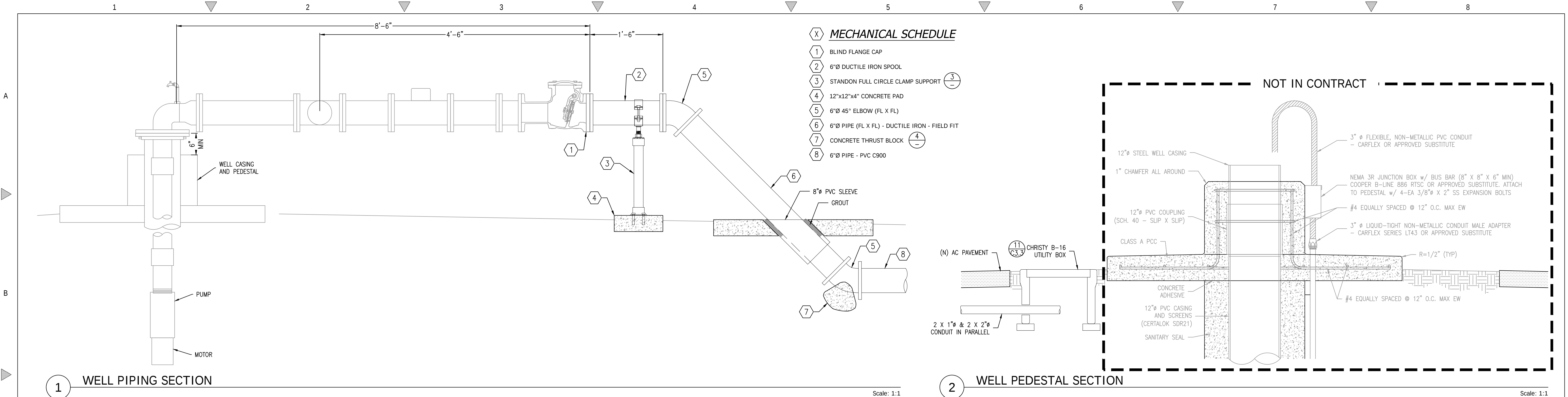
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C2.2

Of **10** Sheets

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 Last Saved: Mon Jun 16, 2025 - 9:26am
 Last Plotted: Thu Jun 19, 2025 - 2:18pm
 By: RobertKimzey



REVISIONS

BY

DETAILS

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

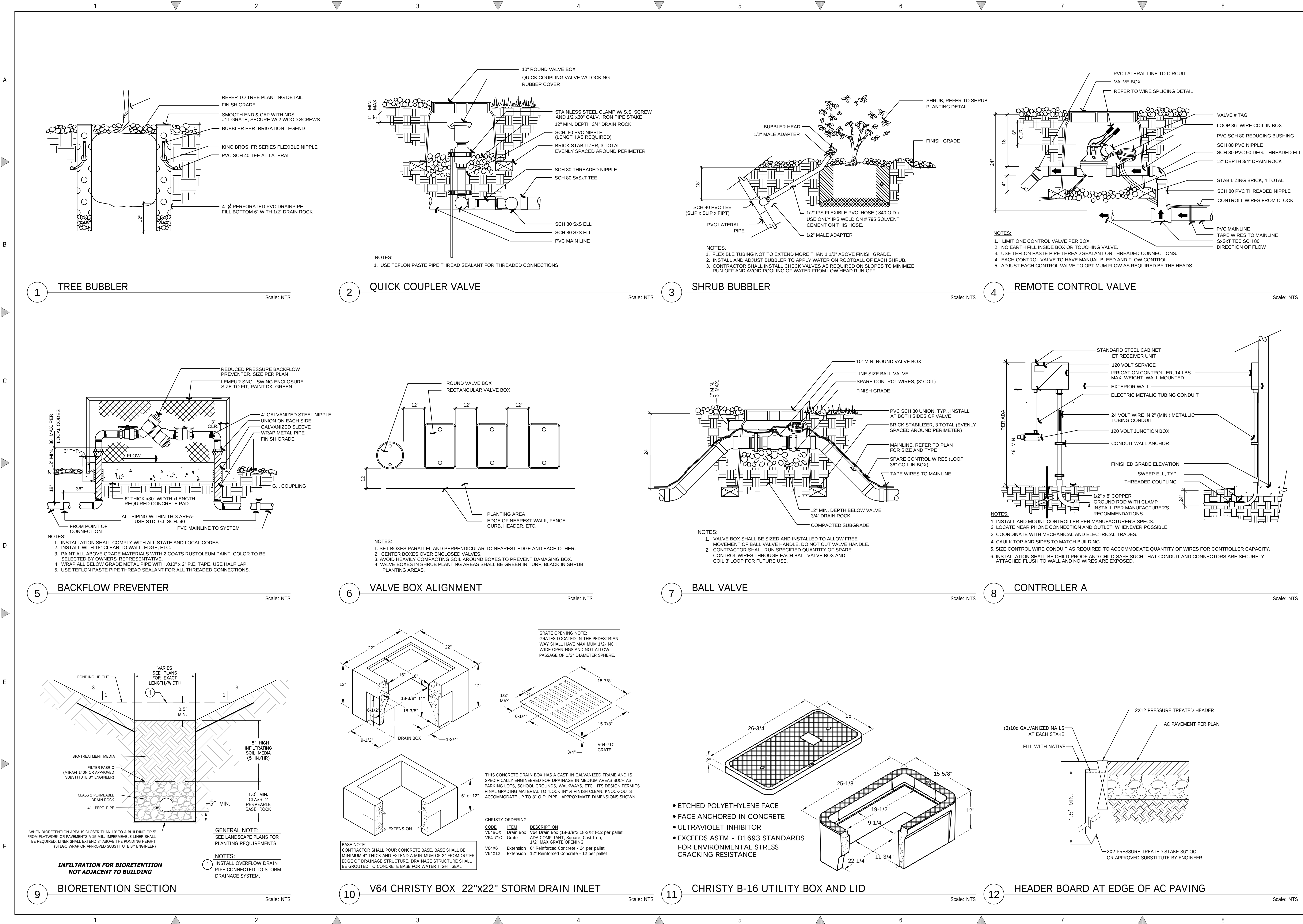
C2G

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

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

Date: 04.30.2025
Scale: NTS
Drawn: RS/TC
Job: 165-99
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Of 10 Sheets

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By: Robert Kennedy



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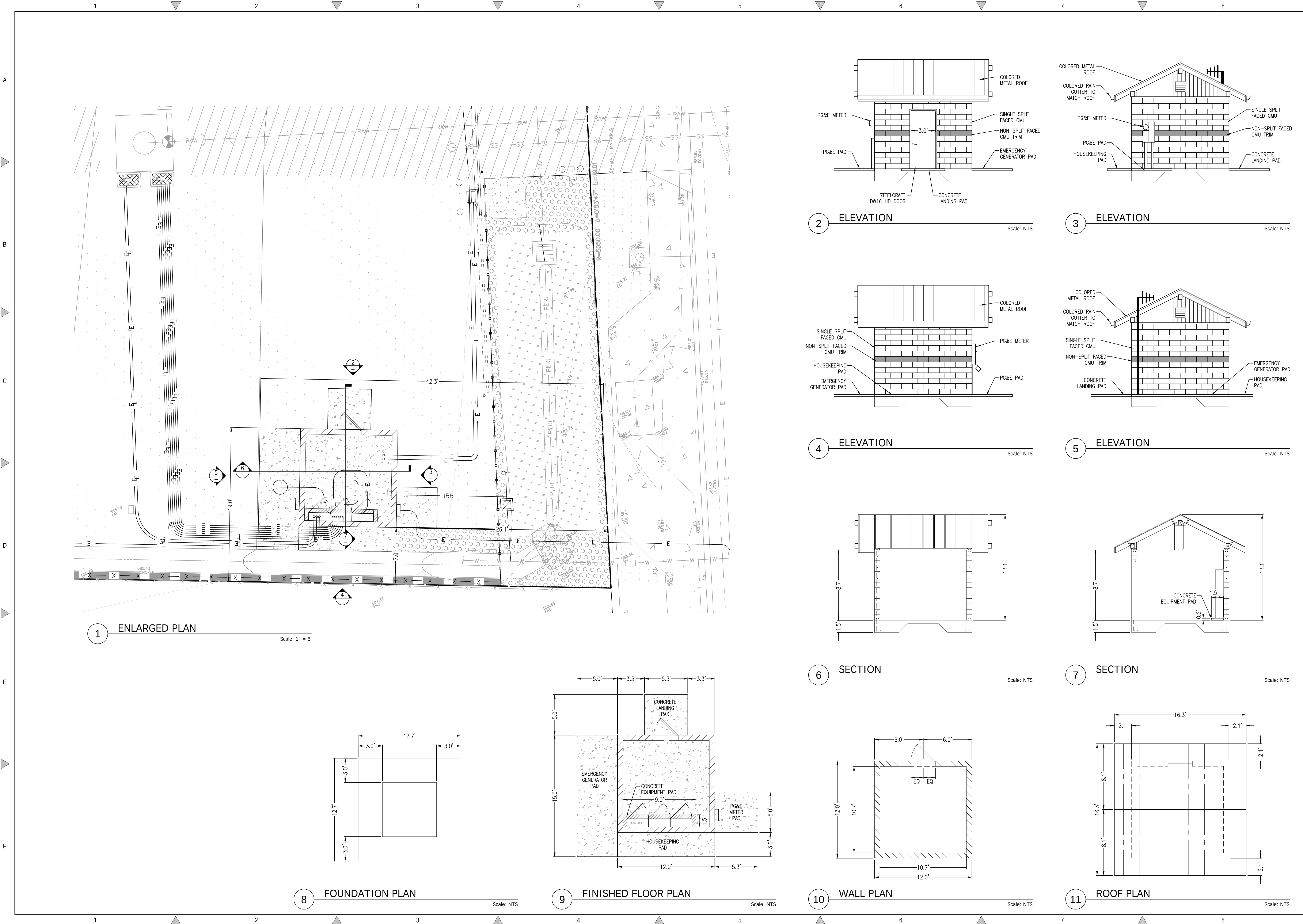
DETAILS

REGISTERED PROFESSIONAL ENGINEER
TODD R. CREMER
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 NEW WELL
APN: 022-031-13
5297 SCOTTS VALLEY DRIVE
SCOTTS VALLEY, CA 95066

Date: 04.30.2025
Scale: NTS
Drawn: RS/TC
Job: 165-99
Sheet: C3.3
Of 10 Sheets



REVISIONS	BY

UTILITY BUILDING PLAN, ELEVATIONS & SECTIONS

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 NEW WELL
APN: 022-031-13
5297 SCOTTS VALLEY DRIVE
SCOTTS VALLEY, CA 95066

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Last Printed: Thu Jun 19, 2025 - 2:18pm
By: Rosemary



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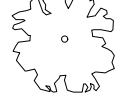
CERCIS OCCIDENTALIS
WESTERN REDBUD



M

1

LAGERSTROEMIA INDICA
CRAPE MYRTLE



M

1

PISTACIA CHINENSIS
CHINESE PISTACHE



M

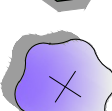
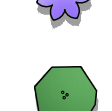
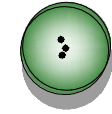
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ANIGOZANTHOS VARIETIES (ASSORTED)
- KANGAROO PAWS

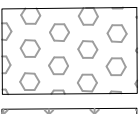
ARCTOSTAPHYLOS BAKERI "LOUIS EDMUNDS"
- LOUIS EDMUNDS MANZANITA

CALINDRINIA SPECTABILIS
- ROCK PURSLANE

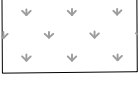
LAVANDULA X "GOODWIN CREEK GRAY"
- GOODWIN CREEK GRAY LAVENDER



MULCH - REDWOOD "HAIR"



BIO-RETENTION AREA



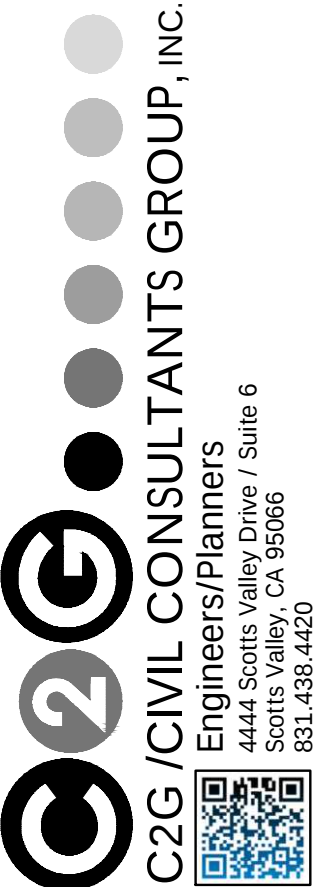
- DRIP IRRIGATION (ALL PLANTS AND SHRUBS) - 1GPM
- TREE BUBBLE (ALL TREES) - 0.5 - 1.0 GPM

NOTES

1. EXISTING OLEANDER SHRUBS ALONG SCOTTS VALLEY DRIVE TO REMAIN
2. NO PLANT SUBSTITUTIONS ARE TO BE MADE WITHOUT PERMISSION OF LANDSCAPE DESIGNER

REVISIONS	BY

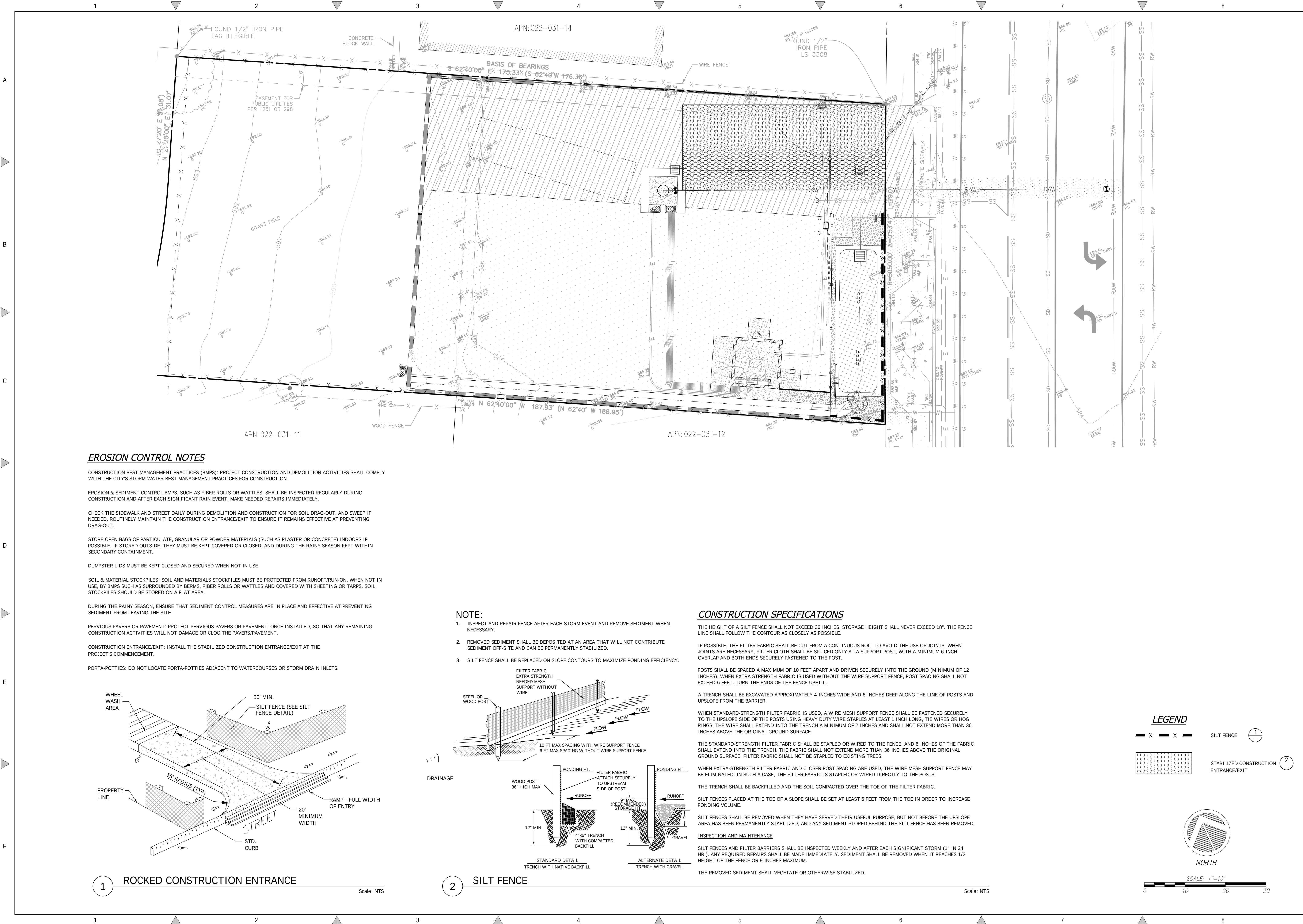
LANDSCAPING PLAN



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

Date:	04.30.2025
Scale:	1" = 5'
Drawn:	RS/TC
Job:	165-99
Sheet:	
C5.1	
Of 10 Sheets	

Drawing: Z: |Shared|CAD|165-99 - Grace Way West|Design|CAD|Streets|165-99 - CS.1 - LANDSCAPE.dwg Layout: CS.1 Last Saved: Thu Jun 05, 2025 - 5:35pm Last Plotted: Thu Jun 19, 2025 - 2:19pm By: RobertKimzey



EROSION CONTROL NOTES

CONSTRUCTION BEST MANAGEMENT PRACTICES (BMPs): PROJECT CONSTRUCTION AND DEMOLITION ACTIVITIES SHALL COMPLY WITH THE CITY'S STORM WATER BEST MANAGEMENT PRACTICES FOR CONSTRUCTION.

EROSION & SEDIMENT CONTROL BMPs, SUCH AS FIBER ROLLS OR WATTLES, SHALL BE INSPECTED REGULARLY DURING CONSTRUCTION AND AFTER EACH SIGNIFICANT RAIN EVENT. MAKE NEEDED REPAIRS IMMEDIATELY.

CHECK THE SIDEWALK AND STREET DAILY DURING DEMOLITION AND CONSTRUCTION FOR SOIL DRAG-OUT, AND SWEEP IF NEEDED. ROUTINELY MAINTAIN THE CONSTRUCTION ENTRANCE/EXIT TO ENSURE IT REMAINS EFFECTIVE AT PREVENTING DRAG-OUT.

STORE OPEN BAGS OF PARTICULATE, GRANULAR OR POWDER MATERIALS (SUCH AS PLASTER OR CONCRETE) INDOORS IF POSSIBLE. IF STORED OUTSIDE, THEY MUST BE KEPT COVERED OR CLOSED, AND DURING THE RAINY SEASON KEPT WITHIN SECONDARY CONTAINMENT.

DUMPSTER LIDS MUST BE KEPT CLOSED AND SECURED WHEN NOT IN USE.

SOIL & MATERIAL STOCKPILES: SOIL AND MATERIALS STOCKPILES MUST BE PROTECTED FROM RUNOFF/RUN-ON, WHEN NOT IN USE, BY BMPs SUCH AS SURROUNDED BY BERMS, FIBER ROLLS OR WATTLES AND COVERED WITH SHEETING OR TARPS. SOIL STOCKPILES SHOULD BE STORED ON A FLAT AREA.

DURING THE RAINY SEASON, ENSURE THAT SEDIMENT CONTROL MEASURES ARE IN PLACE AND EFFECTIVE AT PREVENTING SEDIMENT FROM LEAVING THE SITE.

PERVIOUS PAVERS OR PAVEMENT: PROTECT PERVIOUS PAVERS OR PAVEMENT, ONCE INSTALLED, SO THAT ANY REMAINING CONSTRUCTION ACTIVITIES WILL NOT DAMAGE OR CLOG THE PAVERS/PAVEMENT.

CONSTRUCTION ENTRANCE/EXIT: INSTALL THE STABILIZED CONSTRUCTION ENTRANCE/EXIT AT THE PROJECT'S COMMENCEMENT.

PORTA-POTTIES: DO NOT LOCATE PORTA-POTTIES ADJACENT TO WATERCOURSES OR STORM DRAIN INLETS.

NOTE:

1. INSPECT AND REPAIR FENCE AFTER EACH STORM EVENT AND REMOVE SEDIMENT WHEN NECESSARY.
2. REMOVED SEDIMENT SHALL BE DEPOSITED AT AN AREA THAT WILL NOT CONTRIBUTE SEDIMENT OFF-SITE AND CAN BE PERMANENTLY STABILIZED.
3. SILT FENCE SHALL BE REPLACED ON SLOPE CONTOURS TO MAXIMIZE PONDING EFFICIENCY.

CONSTRUCTION SPECIFICATIONS

THE HEIGHT OF A SILT FENCE SHALL NOT EXCEED 36 INCHES. STORAGE HEIGHT SHALL NEVER EXCEED 18". THE FENCE LINE SHALL FOLLOW THE CONTOUR AS CLOSELY AS POSSIBLE.

IF POSSIBLE, THE FILTER FABRIC SHALL BE CUT FROM A CONTINUOUS ROLL TO AVOID THE USE OF JOINTS. WHEN JOINTS ARE NECESSARY, FILTER CLOTH SHALL BE SPLICED ONLY AT A SUPPORT POST, WITH A MINIMUM 6-INCH OVERLAP AND BOTH ENDS SECURELY FASTENED TO THE POST.

POSTS SHALL BE SPACED A MAXIMUM OF 10 FEET APART AND DRIVEN SECURELY INTO THE GROUND (MINIMUM OF 12 INCHES). WHEN EXTRA STRENGTH FABRIC IS USED WITHOUT THE WIRE SUPPORT FENCE, POST SPACING SHALL NOT EXCEED 6 FEET. TURN THE ENDS OF THE FENCE UPHILL.

A TRENCH SHALL BE EXCAVATED APPROXIMATELY 4 INCHES WIDE AND 6 INCHES DEEP ALONG THE LINE OF POSTS AND UPSLOPE FROM THE BARRIER.

WHEN STANDARD-STRENGTH FILTER FABRIC IS USED, A WIRE MESH SUPPORT FENCE SHALL BE FASTENED SECURELY TO THE UPSLOPE SIDE OF THE POSTS USING HEAVY DUTY WIRE STAPLES AT LEAST 1 INCH LONG, TIE WIRES OR HOG RINGS. THE WIRE SHALL EXTEND INTO THE TRENCH A MINIMUM OF 2 INCHES AND SHALL NOT EXTEND MORE THAN 36 INCHES ABOVE THE ORIGINAL GROUND SURFACE.

THE STANDARD-STRENGTH FILTER FABRIC SHALL BE STAPLED OR WIRED TO THE FENCE, AND 6 INCHES OF THE FABRIC SHALL EXTEND INTO THE TRENCH. THE FABRIC SHALL NOT EXTEND MORE THAN 36 INCHES ABOVE THE ORIGINAL GROUND SURFACE. FILTER FABRIC SHALL NOT BE STAPLED TO EXISTING TREES.

WHEN EXTRA-STRENGTH FILTER FABRIC AND CLOSER POST SPACING ARE USED, THE WIRE MESH SUPPORT FENCE MAY BE ELIMINATED. IN SUCH A CASE, THE FILTER FABRIC IS STAPLED OR WIRED DIRECTLY TO THE POSTS.

THE TRENCH SHALL BE BACKFILLED AND THE SOIL COMPACTED OVER THE TOE OF THE FILTER FABRIC.

SILT FENCES PLACED AT THE TOE OF A SLOPE SHALL BE SET AT LEAST 6 FEET FROM THE TOE IN ORDER TO INCREASE PONDING VOLUME.

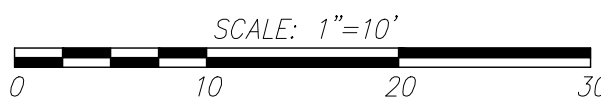
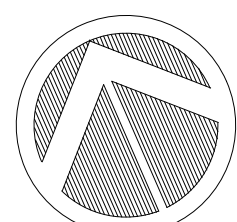
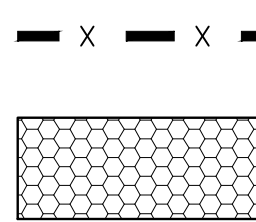
SILT FENCES SHALL BE REMOVED WHEN THEY HAVE SERVED THEIR USEFUL PURPOSE, BUT NOT BEFORE THE UPSLOPE AREA HAS BEEN PERMANENTLY STABILIZED, AND ANY SEDIMENT STORED BEHIND THE SILT FENCE HAS BEEN REMOVED.

INSPECTION AND MAINTENANCE

SILT FENCES AND FILTER BARRIERS SHALL BE INSPECTED WEEKLY AND AFTER EACH SIGNIFICANT STORM (1" IN 24 HR.). ANY REQUIRED REPAIRS SHALL BE MADE IMMEDIATELY. SEDIMENT SHALL BE REMOVED WHEN IT REACHES 1/3 HEIGHT OF THE FENCE OR 9 INCHES MAXIMUM.

THE REMOVED SEDIMENT SHALL VEGETATE OR OTHERWISE STABILIZED.

LEGEND



REVISIONS	BY

**EROSION CONTROL
PLAN**



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GRACE WAY NEW WELL
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5297 SCOTTS VALLEY DRIVE
SCOTTS VALLEY, CA 95066

Date: 04.30.2025
Scale: 1" = 10'
Drawn: RS/TC
Job: 165-99
Sheet:

C6.1
of 10 Sheets