ATTN: FRANK CHIU

SAN FRANCISCO, CA

1600 LOMBARD STREET

INDEX

TITLE SHEET TENTATIVE MAP LAYOUT

OVERALL GRADING & DRAINAGE PLAN OVERALL UTILITY PLAN

DETAILS DETAILS

SITE SECTIONS

EROSION CONTROL PLAN EROSION CONTROL DETAILS STORMWATER CONTROL PLAN

CONSTRUCTION BMP SHEET

28,151 SQFT / 0.646 ACRE TOTAL DISTURBED AREA: 28,740 SQFT / 0.660 ACRE

SITE DEVELOPMENT INFORMATION

ESTIMATED EARTHWORK QUANTITIES

CUBIC YARDS	WITHIN BUILDING FOOTPRINT OUTSIDE BUILDING FOOTPRINT		TOTAL CUBIC YARDS
СИТ	100	95	195
FILL	140	335	475
NET IMPORT (FILL)			280

GRADING QUANTITIES REPRESENT BANK YARDAGE. IT DOES NOT INCLUDE ANY SWELLING OR SHRINKAGE FACTORS AND IS INTENDED TO REPRESENT IN-SITU CONDITIONS. QUANTITIES DO NOT INCLUDE OVER-EXCAVATION, TRENCHING, STRUCTURAL FOUNDATIONS OR PIERS, OR POOL EXCAVATION (IF ANY). NOTE ADDITIONAL EARTHWORKS, SUCH AS KEYWAYS OR BENCHING MAY BE REQUIRED BY THE GEOTECHNICAL ENGINEER IN THE FIELD AT TIME OF CONSTRUCTION. CONTRACTOR TO VERIFY QUANTITIES.

REFERENCES

THIS GRADING AND DRAINAGE PLAN IS SUPPLEMENTAL TO:

- 1. SURVEY BY BAY AREA LAND SURVEYING INC, ENTITLED: "TOPOGRAPHIC SURVEY" DATE: 07-06-2020
- ARCHITECTURE AND LANDSCAPE PLANS BY FILLON SOLIS, ENTITLED: "PROPOSED 10-UNIT RESIDENCE" 2069 WILKINS AVENUE NAPA, CALIFORNIA
- 3. SOIL REPORT BY VISHA CONSULTANTS, ENTITLED: "GEOTECHNICAL INVESTIGATION REPORT" PROJECT# 21-0401 DATE: 05-21-2021

THE CONTRACTOR SHALL REFER TO THE ABOVE NOTED SURVEY AND PLAN, AND SHALL VERIFY BOTH EXISTING AND PROPOSED ITEMS ACCORDING TO

CONSTRUCTION SCHEDULE

CONSTRUCTION START DATE: GRADING START DATE: 2025 MAY GRADING END DATE: SEPT CONSTRUCTION END DATE: 2026

INSTALLATION DATE OF

INTERIM EROSION CONTROL: MAY 2025 - END OF CONSTRUCTION

INSTALLATION DATE OF PERMANENT EROSION CONTROL: JUNE 2026

NOTE: NO GRADING IS ALLOWED FROM OCTOBER 1 TO APRIL 30

90 N

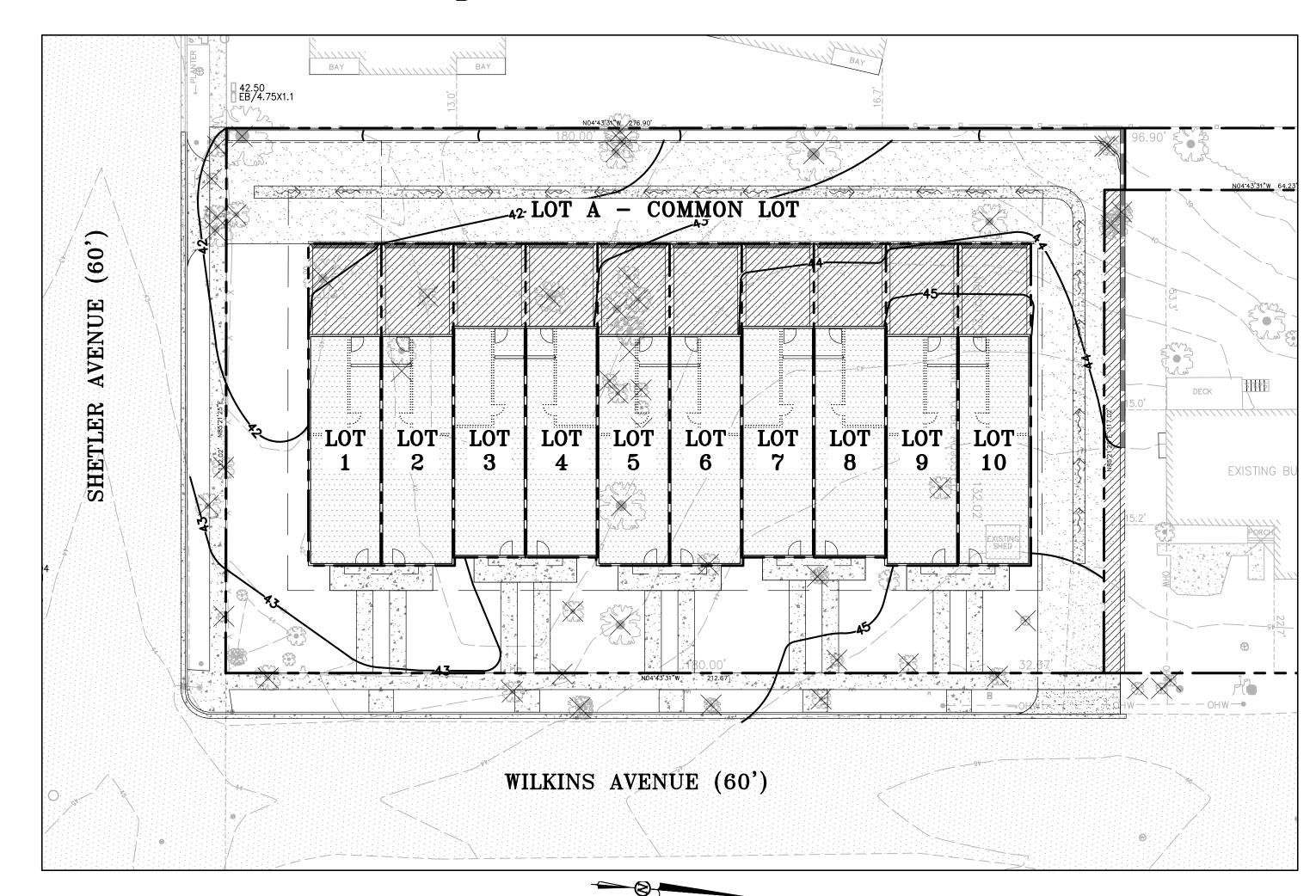
 \mathcal{O}

PLAN CHECK 03-25-25 REVISIONS JOB NO: 2210425 CI

06-02-22 1"=20' SCALE: DESIGN BY: AG/AH DRAWN BY: AG

SHEET NO:

TENTATIVE MAP 2069 WILKINS AVENUE NAPA, CALIFORNIA



ABBREVIATIONS

LEGEND

~>· ~>· ~>

~>· ~>· ~>

PROPOSED

DESCRIPTION

RETAINING WALL

SUBDRAIN LINE

WATER LINE

SET BACK LINE

EARTHEN SWALE

CATCH BASIN

JUNCTION BOX

AREA DRAIN

CURB INLET

FIRE HYDRANT

STREET SIGN

SPOT ELEVATION

FLOW DIRECTION

BENCHMARK

CONTOURS

DEMOLISH/REMOVE

TREE TO BE REMOVED

TREE PROTECTION FENCING

WATER METER

WELDED WIRE FABRIC

STORM DRAIN MANHOLE

SANITARY SEWER MANHOLE

STORM DRAIN LINE

SANITARY SEWER LINE

STORM DRAIN PRESSURE LINE

CONCRETE VALLEY GUTTER

SANITARY SEWER PRESSURE LINE

RAINWATER TIGHTLINE

BOUNDARY

EXISTING

AB	AGGREGATE BASE	LF	LINEAR FEET
AC	ASPHALT CONCRETE	MAX	MAXIMUM
ACC	ACCESSIBLE	MH	MANHOLE
AD	AREA DRAIN	MIN	MINIMUM
BC	BEGINNING OF CURVE	MON.	MONUMENT
B & D	BEARING & DISTANCE	MRO	METERED RELEASE OUTLET
BM BM	BENCHMARK		
		(N)	NEW
BUB	BUBBLER BOX	ŇŎ.	NUMBER
BW/FG	BOTTOM OF WALL/FINISH	NTS	NOT TO SCALE
	GRADE	o.c.	ON CENTER
CB	CATCH BASIN	0/	OVER
C & G	CURB AND GUTTER	(PA)	PLANTING AREA
<u>ፍ</u> CPP	CENTER LINE	<u> P</u> ED	PEDESTRIAN
CPP	CORRUGATED PLASTIC PIPE	PIV	POST INDICATOR VALVE
	(SMOOTH INTERIOR)	PSS	PUBLIC SERVICES EASEMENT
CO	ČLEANOUT	P	PROPERTY LINE
COTG	CLEANOUT TO GRADE	Ρ̈́P	POWER POLE
CONC	CONCRETE	PUE	PUBLIC UTILITY EASEMENT
CONST	CONSTRUCT or -TION	PVC	POLYVINYL CHLORIDE
CONC COR		R	RADIUS
CY	CUBIC YARD	RCP	REINFORCED CONCRETE PIPE
D	DIAMETER	RIM	RIM ELEVATION
DI	DROP INLET	RW	RAINWATER
DIP	DUCTILE IRON PIPE	R/W	RIGHT OF WAY
EA	EACH	S	SLOPE
EC	END OF CURVE	S.A.D.	SEE ARCHITECTURAL DRAWN
EG	EXISTING GRADE	SAN	SANITARY
EL	ELEVATIONS	SD	STORM DRAIN
EP	EDGE OF PAVEMENT	SDMH	STORM DRAIN MANHOLE
EQ	EQUIPMENT	SHT	SHEET
EW	EACH WAY	S.L.D.	SEE LANDSCAPE DRAWINGS
(E)	EXISTING	SPEC	SPECIFICATION SPECIFICATION
FC	FACE OF CURB	SS	SANITARY SEWER
FF	FINISHED FLOOR	SSCO	SANITARY SEWER CLEANOUT
FG	FINISHED GRADE	SSMH	SANITARY SEWER MANHOLE
FH	FIRE HYDRANT	ST.	STREET
FL	FLOW LINE	STA	STATION
FS	FINISHED SURFACE	STD	STANDARD
G	GAS	STRUCT	STRUCTURAL
ĞA	GAGE OR GAUGE	T	TELEPHONE
GB	GRADE BREAK	TC	TOP OF CURB
HDPE	HIGH DENSITY CORRUGATED	TOW	TOP OF WALL
	POLYETHYLENE PIPE	TEMP	TEMPORARY
HORIZ	HORIZONTAL	TP"	TOP OF PAVEMENT
HI PT	HIGH POINT	 TW/FG	TOP OF WALL/FINISH GRADE
H&T	HUB & TACK	TYP	TYPICAL
ID	INSIDE DIAMETER	VC	VERTICAL CURVE
INV	INVERT ELEVATION	VCP VCP	VITRIFIED CLAY PIPE
JB	JUNCTION BOX	VERT	VERTICAL
JT	JOINT TRENCH		
JP	JOINT UTILITY POLE	W/	WITH
Ë	LENGTH	W, WL	WATER METER

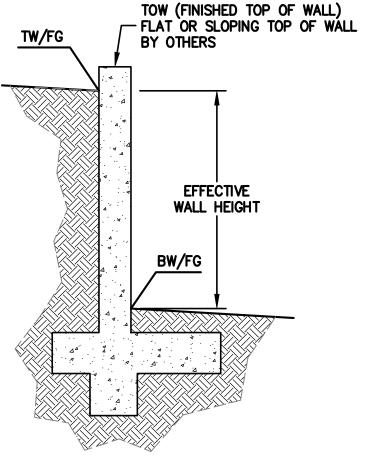
LENGTH

LANDING

LNDG

RETAINING WALL NOTES

- 1. TW/FG REPRESENTS FINISHED EARTHEN GRADE OR PAVEMENT ELÉVATION AT TOP OF WALL, NOT ACTUAL TOP OF WALL MATERIAL. BW/FG REPRESENTS FINISH EARTHEN GRADE OR PAVEMENT ELEVATION AT BOTTOM OF WALL NOT INCLUDING FILL FOUNDATION. GRADES INDICATED ON THESE PLANS REFER TO THE FINISHED GRADES ADJACENT TO THE RETAINING WALL, NOT INCLUDING FOOTING, FREEBOARD, ETC.
- 2. DIMENSIONS SHOWN IN BRACKETS SHOWN AS [X.X'] DENOTE THE EFFECTIVE WALL HEIGHT ONLY. THE ACTUAL WALL HEIGHT AND DEPTH MAY DIFFER DUE TO CONSTRUCTION REQUIREMENTS.
- 3. REFER TO SPECIFIC WALL CONSTRUCTION DETAIL FOR STRUCTURAL ELEMENTS, FREEBOARD, AND EMBEDMENT.
- 4. REFER TO ARCHITECTURAL, LANDSCAPE ARCHITECTURE, AND/OR STRUCTURAL PLANS FOR DETAILS, WALL ELEVATIONS, SUBDRAINAGE, WATERPROOFING, FINISHES, COLORS, STEEL REINFORCING, MATERIALS, ETC. PROVIDE CLIPS OR OTHER MEANS OF SECURING FINISH MATERIALS AS NECESSARY (WET SET INTO THE WALL).
- 5. ALL RETAINING WALLS SHOULD HAVE A BACK-OF-WALL SUB-SURFACE DRAINAGE SYSTEM INCLUDING WEEPHOLES TO PREVENT HYDROSTATIC PRESSURE.
- 6. SEE DETAIL SHEET FOR SPECIFIC INFORMATION.
- 7. PROVIDE GUARDRAIL (WHERE APPLICABLE AND DESIGNED BY OTHERS) AS REQUIRED FOR GRADE SEPARATION OF 30 INCHES OR MORE MEASURED 5' HORIZONTALLY FROM FACE OF WALL, PER CBC.



1" = 20'

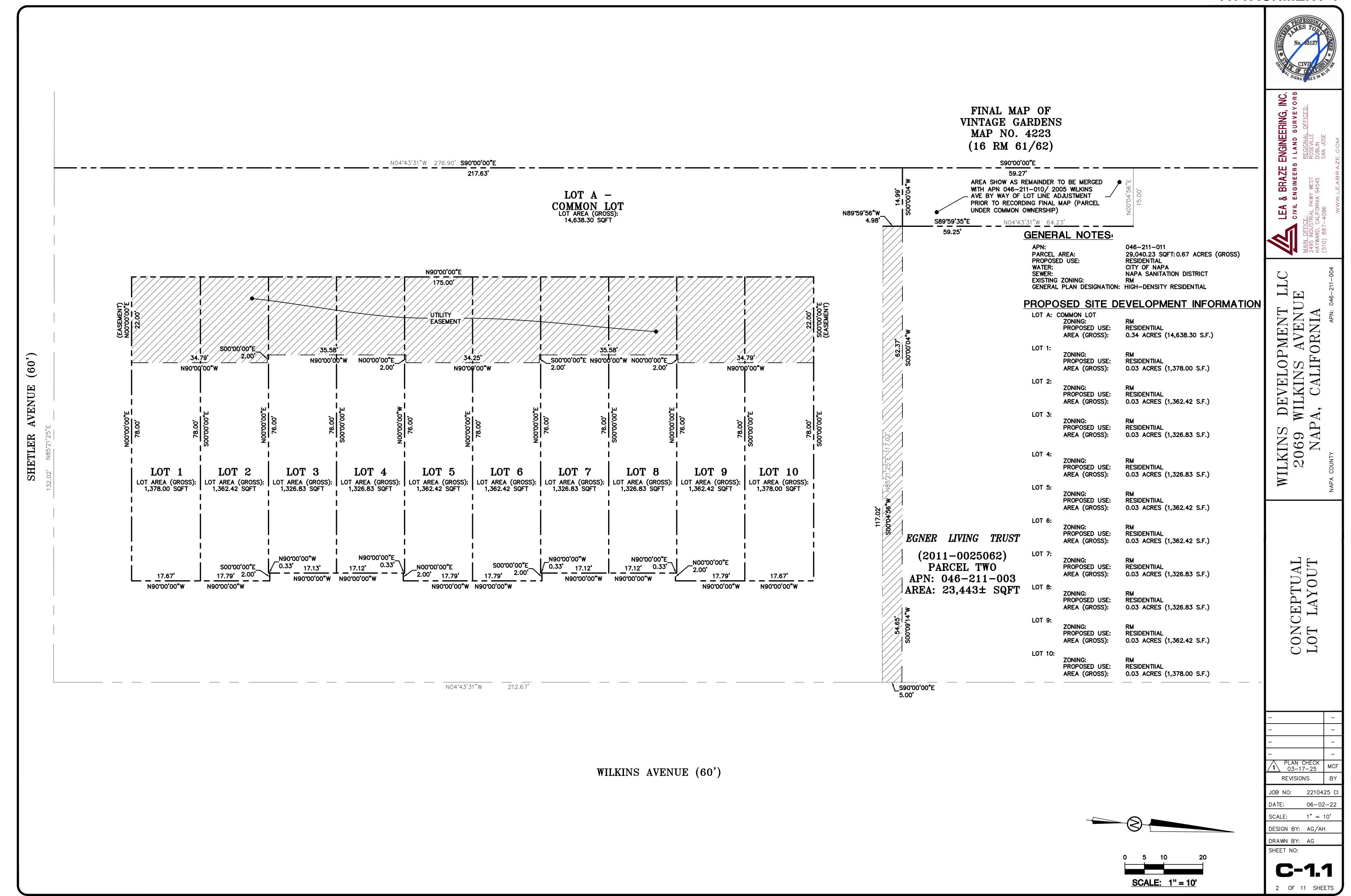
SCHEMATIC RETAINING WALL PLEASE NOTE THE DETAIL ABOVE IS SCHEMATIC ONLY AND DOES NOT PERTAIN TO ANY SPECIFIC RETAINING WALL LOCATED ON-SITE.

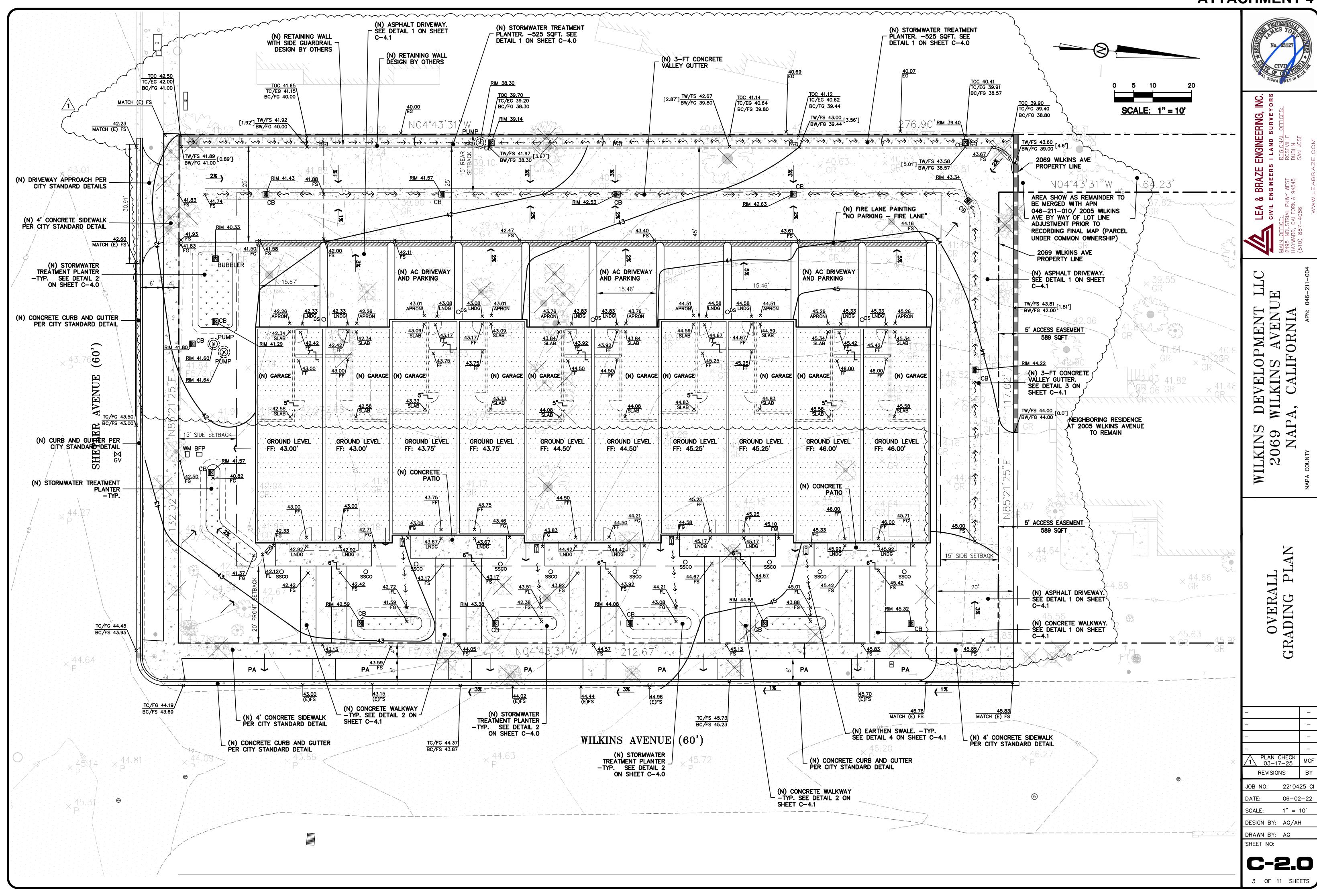
SCOPE OF WORK PROJECT PROPOSES A SINGLE LOT SUBDIVISION WITH 11 NEW RESIDENTIAL CONDOMINIUMS

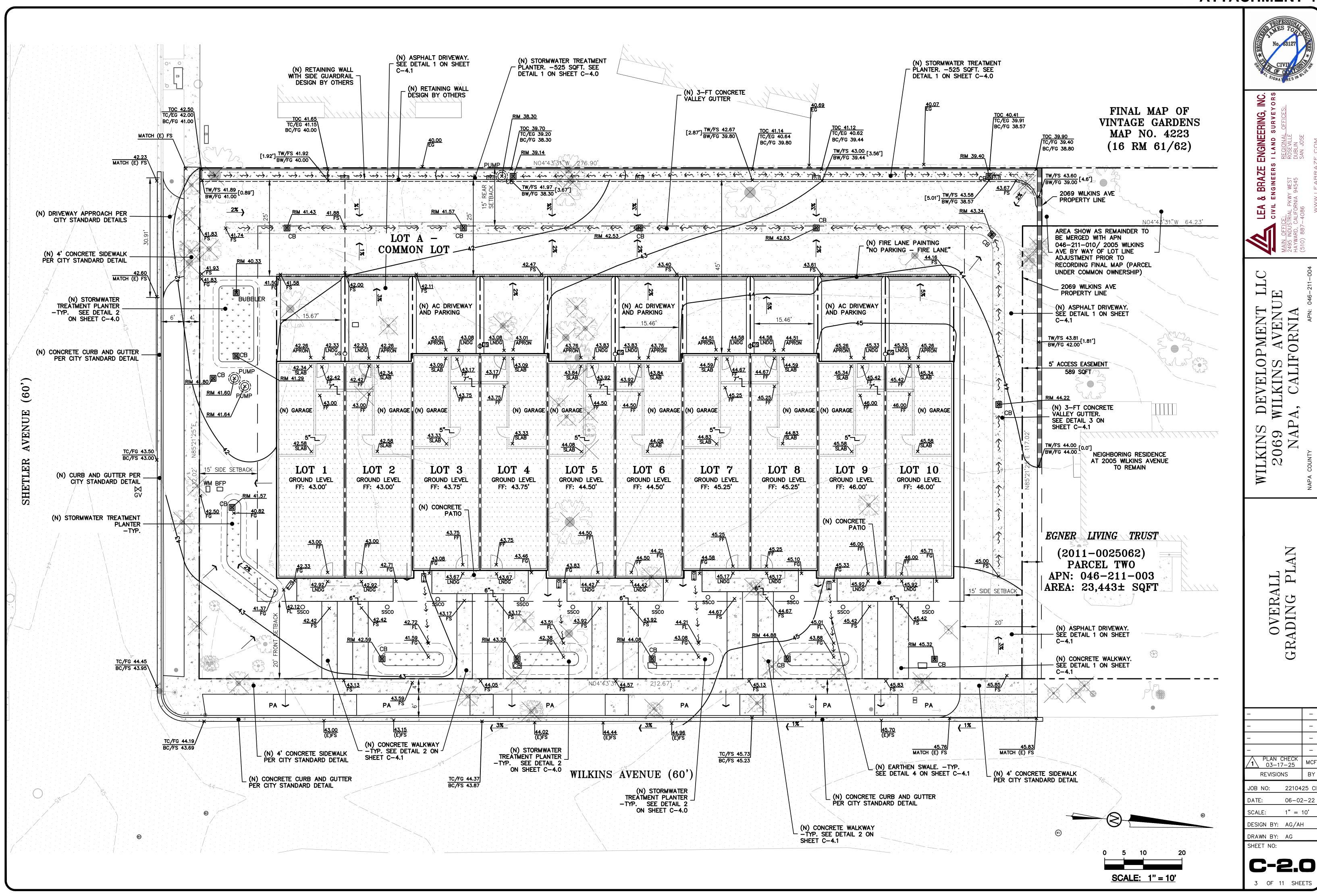
THE PROJECT WILL INCLUDE THE DESIGN AND PLANNING FOR RESIDENTIAL WALKWAYS, A NEW DRIVEWAY, FIRE ACCESS LANES, OUTDOOR PARKING AREAS, AND LANDSCAPING AREAS THAT WILL BE UTILIZED FOR STORMWATER TREATMENT. PROJECT WILL ALSO PROPOSE TO MERGE A PORTION OF PROPERTY WITH NEIGHBORING PROPERTY APN 046-211-010/ 2005 WILKINS BY WAY OF LOT LINE ADJUSTMENT PRIOR TO RECORDING FINAL MAP.

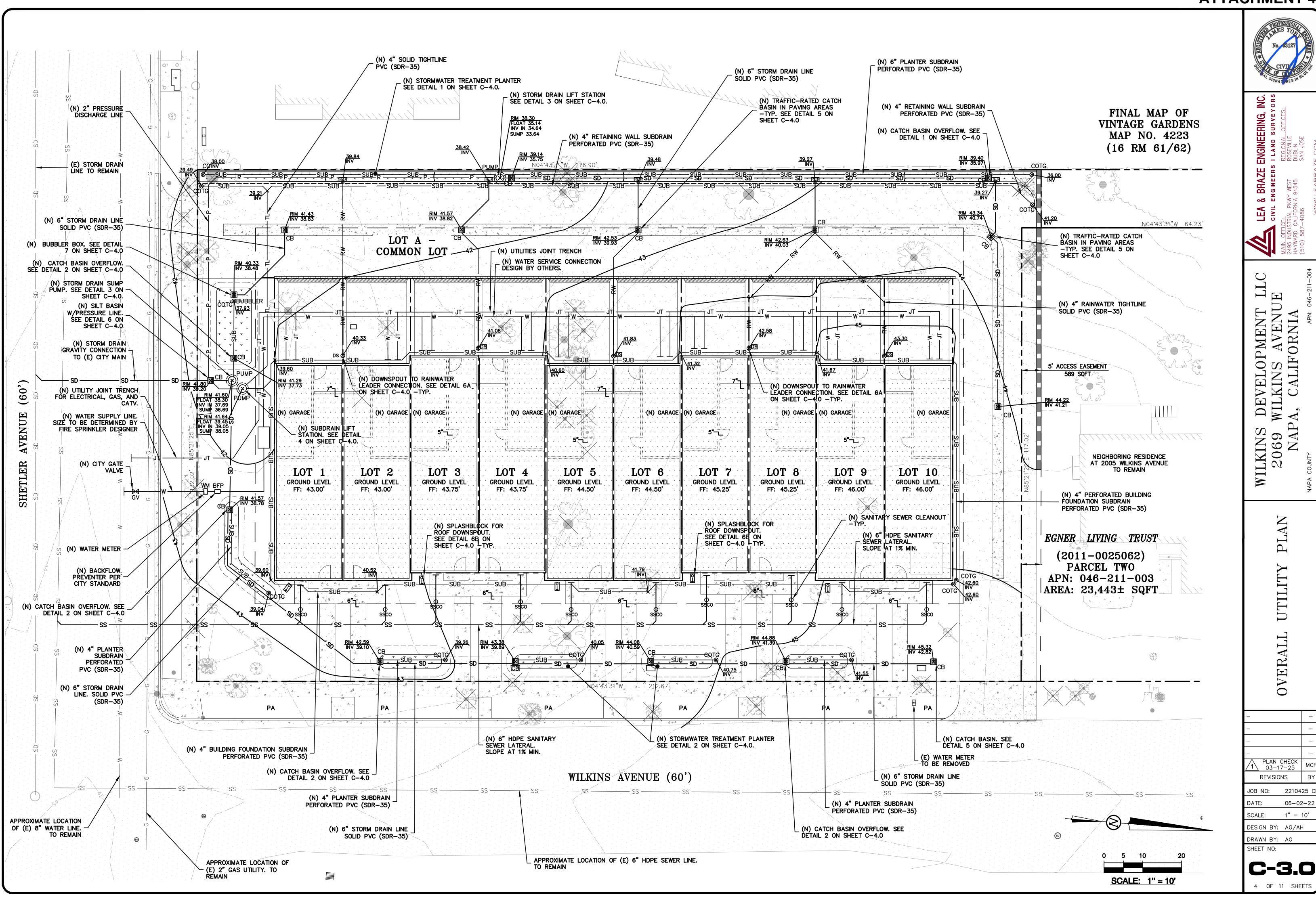
THE PLAN SET WILL BE DEVELOPED TO ENSURE COMPLIANCE WITH LOCAL CODES AND REGULATIONS AND WILL BE USED FOR PERMITTING AND CONSTRUCTION COORDINATION.

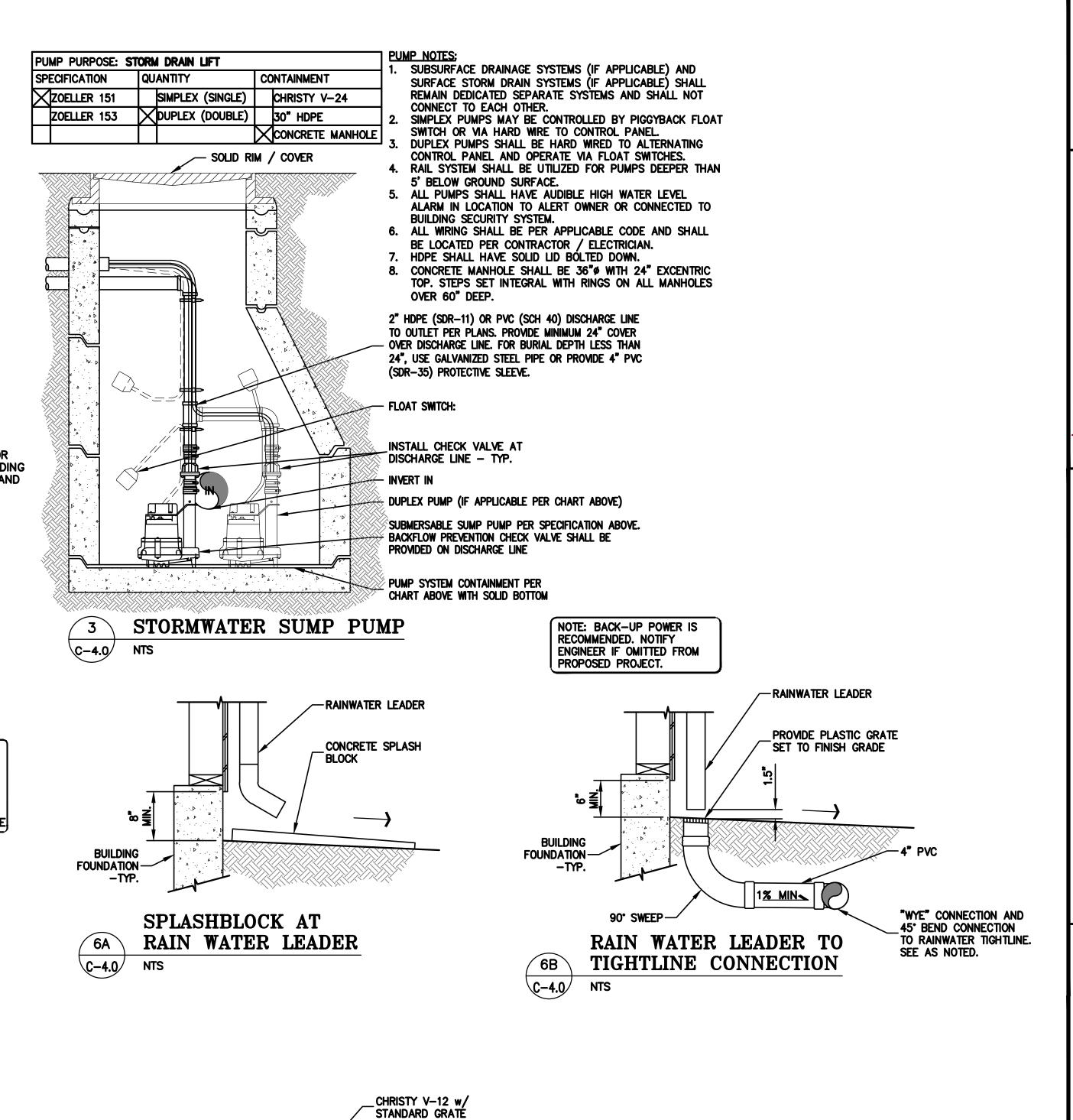


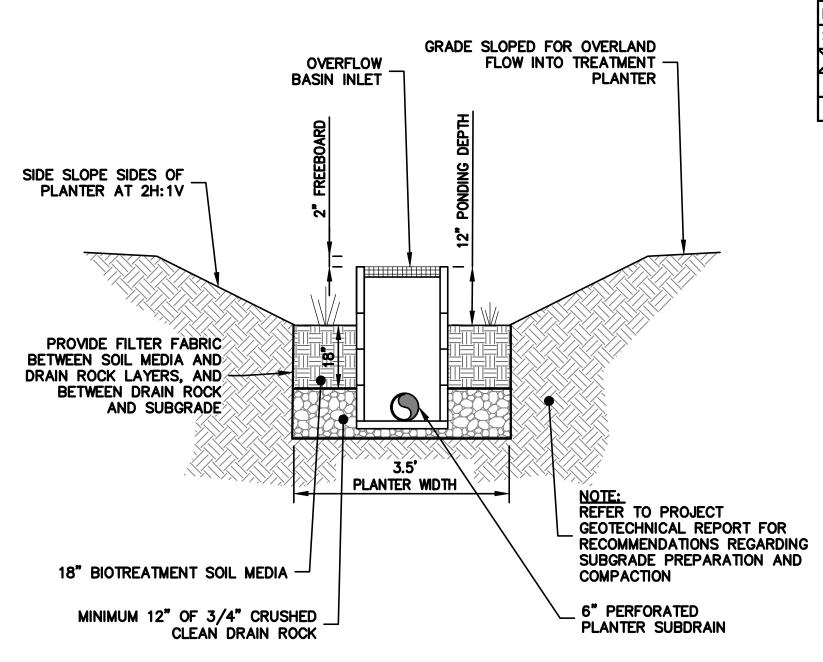




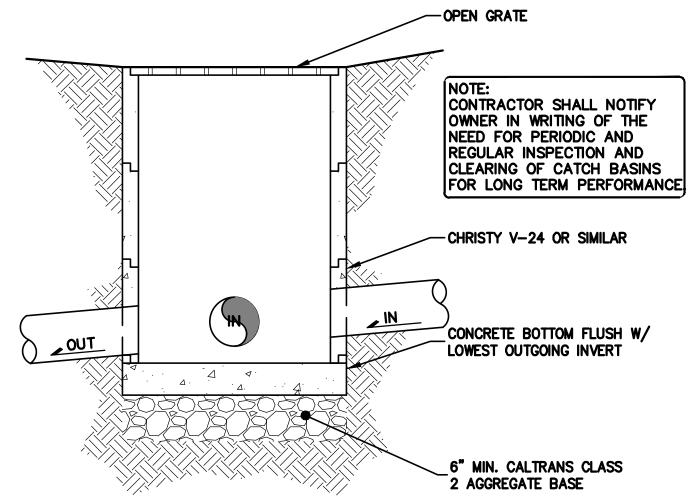


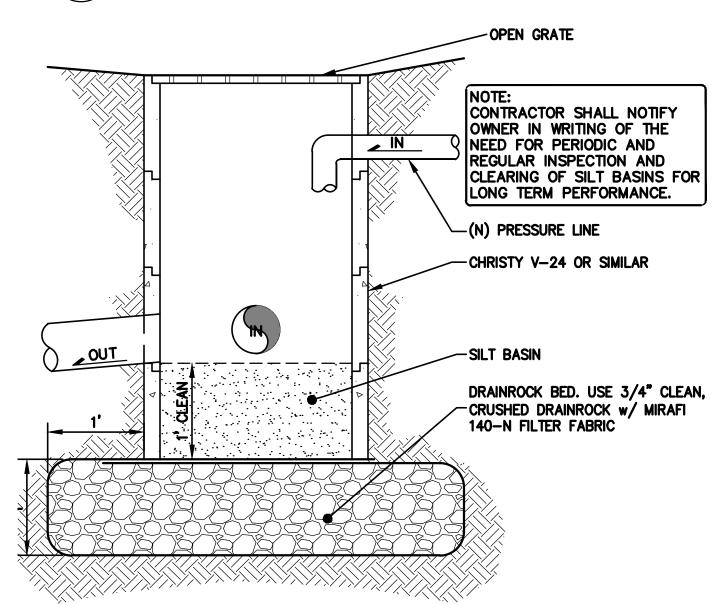


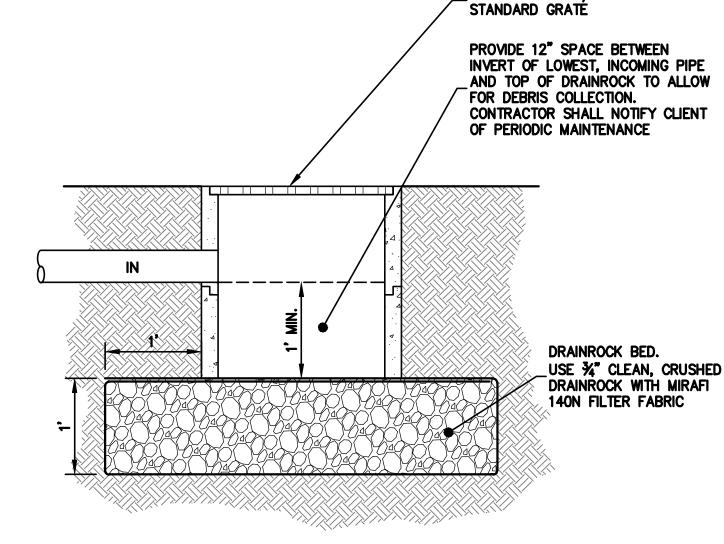












BUBBLER BOX C-4.0 NTS

Control of the contro	CONNECT TO EACH OTHER.
ZOELLER 153 DUPLEX (DOUBLE) 30" HDPE	2. SIMPLEX PUMPS MAY BE CONTROLLED BY PIGGYBACK FLOAT
CONCRETE MANHOL	SWITCH OR VIA HARD WIRE TO CONTROL PANEL.
	— 3. DUPLEX PUMPS SHALL BE HARD WIRED TO ALTERNATING
— SOLID RIM / COVER	CONTROL PANEL AND OPERATE VIA FLOAT SWITCHES.
J SOLID KIM / GOVER	4. RAIL SYSTEM SHALL BE UTILIZED FOR PUMPS DEEPER THAN
	5' BELOW GROUND SURFACE.
	5. ALL PUMPS SHALL HAVE AUDIBLE HIGH WATER LEVEL
	ALARM IN LOCATION TO ALERT OWNER OR CONNECTED TO
	BUILDING SECURITY SYSTEM.
	6. ALL WRING SHALL BE PER APPLICABLE CODE AND SHALL
	BE LOCATED PER CONTRACTOR / ELECTRICIAN.
	7. HDPE SHALL HAVE SOLID LID BOLTED DOWN.
	2" HDPE (SDR-11) OR PVC (SCH 40) DISCHARGE LINE
	TO OUTLET PER PLANS. PROVIDE MINIMUM 24" COVER
	OVER DISCHARGE LINE. FOR BURIAL DEPTH LESS THAN
	24", USE GALVANIZED STEEL PIPE OR PROVIDE 4" PVC
	(SDR-35) PROTECTIVE SLEEVE.
	ELOAT OMTOLI
	— FLOAT SWITCH:
	INSTALL CHECK VALVE AT
	DISCHARGE LINE - TYP.
	INVESTIN
	- INVERT IN
	— DUPLEX PUMP (IF APPLICABLE PER CHART ABOVE)
	SUBMERSABLE SUMP PUMP PER SPECIFICATION ABOVE.
	BACKFLOW PREVENTION CHECK VALVE SHALL BE
	PROVIDED ON DISCHARGE LINE
De la companya de la	
	PUMP SYSTEM CONTAINMENT PER
ANNIN AND AND AND AND AND AND AND AND AND AN	CHART ABOVE WITH SOLID BOTTOM
4 SUBDRAIN SUMP PUMF	NOTE: BACK-UP POWER IS
4 SUDDIVAIN SUMF FUMF	RECOMMENDED. NOTIFY
C-4.0 NTS	ENGINEER IF OMITTED FROM
	PROPOSED PROJECT.
	PROPUSED PROJECT.

PROVIDE COBBLES BELOW INLET PIPES

3' PLANTER WIDTH

TREATMENT PLANTER (REAR)

CONTAINMENT

CHRISTY V-24

_ 6" PERFORATED
PLANTER SUBDRAIN

OVERFLOW

BASIN INLET

GUARDRAIL - BY

ASPHALT DRIVEWAY

PAVING -

INCOMING STORM DRAIN

FROM DRIVEWAY AND

ROOF DRAINAGES

RETAINING WALL. DESIGN

AND WATERPROOFING BY -

PUMP PURPOSE: SUBDRAIN LIFT

SPECIFICATION

MINIMUM 12" OF 3/4" CRUSHED

OTHERS

CLEAN DRAIN ROCK

18" BIOTREATMENT SOIL MEDIA -

QUANTITY

SIMPLEX (SINGLE)

CONCRETE

STORM DRAIN LIFT

2" PRESSURE

TO OUTFALL

- DISCHARGE LINE

STORM DRAIN PUMP.

SEE DETAIL 5

PROVIDE FILTER FABRIC BETWEEN SOIL
- MEDIA AND DRAIN ROCK LAYERS, AND

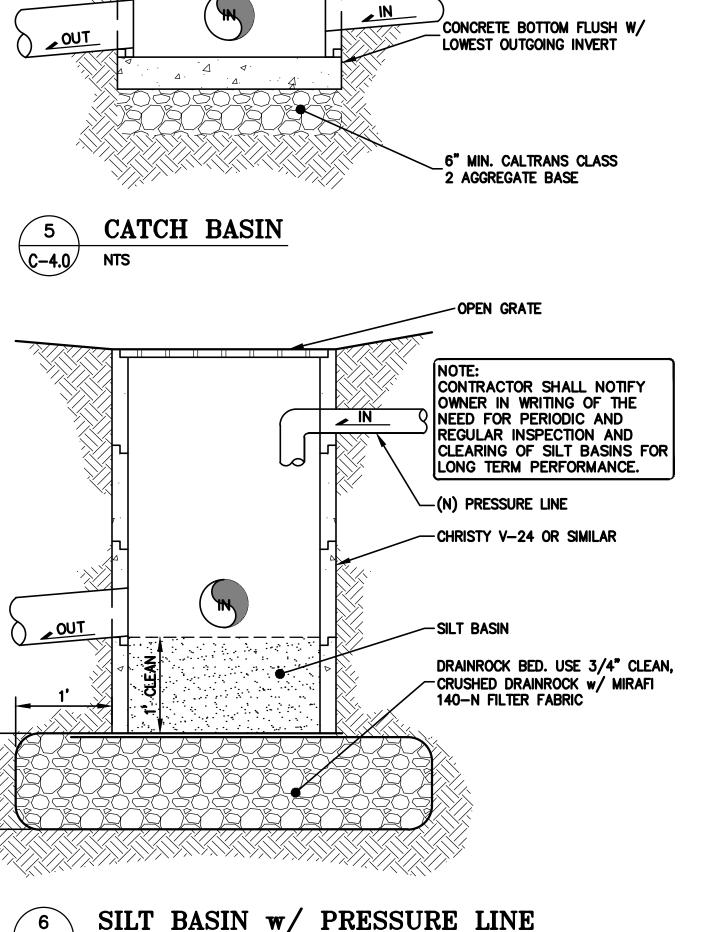
BETWEEN DRAIN ROCK AND SUBGRADE

SUBSURFACE DRAINAGE SYSTEMS (IF APPLICABLE) AND SURFACE STORM DRAIN SYSTEMS (IF APPLICABLE) SHALL

REMAIN DEDICATED SEPARATE SYSTEMS AND SHALL NOT

STATION. SEE DETAIL 5

CURB



ENGINEERING, INC. BRAZE **LEA** civ⊪

DEVELO WILKINS A, CAL

LKINS 2069 V NAP

M

PLAN CHECK 03-17-25 REVISIONS JOB NO: 2210425 CI DATE: 06-02-22 SCALE: NTS DESIGN BY: AG/AH

5 OF 11 SHEETS

DRAWN BY: AG

SHEET NO:

12KINS 2069 V

W

06-02-22

NOTES:

1. SLOPE ALL CONCRETE TO DRAIN 1% MIN.

GREATER THAN 10' APART _3" CONCRETE W/#4 REBAR ✓ • 12" OC EACH WAY

__R=1/2" -TYP

EXPANSION JOINT - 3/8" HOLD FELT DOWN 1/2" AND __SEAL W/ SEALANT, COLOR TO BE APPROVED BY ARCHITECT TO BE SPACED • 20' MAX. INTERVALS. -TYP

C-4.1

SUBGRADE COMPACTED TO 90%

-- MIN. OR IN ACCORDANCE WITH
THE GEOTECHNICAL REPORT. NOTE: PAVEMENT SECTION IN

√ 4.5" ASPHALTIC CONCRETE

10" CALTRANS CLASS II

AGGREGATE BASE ROCK COMPACTED TO 95%

ACCORDANCE WITH THE GEOTECHNICAL REPORT.

C-4.1

ASPHALT SECTION

EARTHEN SWALE DETAIL

CONTRACTION JOINT, 1/4" X 1/2" DEEP SEE LANDSCAPE OR ARCHITECTURAL PLANS 2. SEE LANDSCAPE OR ARCHITECTURAL PLANS FOR CONCRETE COLORS AND FINISHES. FOR PLACEMENT OF JOINTS. JOINTS SHOULD NOT BE

3. EASE ALL EDGES R=1/2*

4. FELT SHALL BE NON-ASPHALTIC IMPREGNATED.

CONCRETE PAVING

SEE PLAN FOR TYPE
TOP SOIL FOR
LANDSCAPE AREAS

SMOOTH SLIP DOWEL _1/2" DEEP 24" LONG • 18" O.C. GREASE ONE END -TYP

10" CLASS II AGGREGATE
_BASE ROCK, COMPACTED IN ACCORDANCE WITH THE GEOTECHNICAL REPORT

SUBGRADE COMPACTED
IN ACCORDANCE WITH
THE GEOTECHNICAL
REPORT

NOTES:

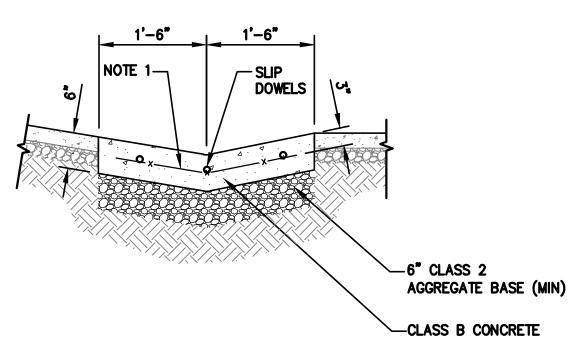
1. REINFORCEMENT SHALL CONSIST OF 6"X6" -6GA. WELDED WIRE FABRIC.

2. APRONS SHALL BE POURED MONOLITHIC WITH ADJACENT CURB AND GUTTER.

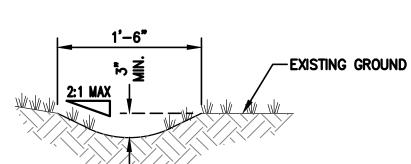
3. CONCRETE VALLEY GUTTER AND APRONS SHALL BE INSTALLED PRIOR TO PAVING.

4. PLACE 1/2" DIAMETER X 18" LONG DOWELS, AT EXPANSION JOINTS, AS SHOWN.

5. PLACE 1/4" THICK EXPANSION JOINTS FULL WIDTH 20' ON CENTER. DEEP SCORE AT 10' INTERVALS BETWEEN EXPANSION JOINTS.



CONCRETE VALLEY GUTTER C-4.1





WI

TION SEC SITE

PLAN CHECK MCF REVISIONS 06-02-22

JOB NO: 2210425 CI DATE: 1" = 10' SCALE: DESIGN BY: AG/AH

(E) GRADE

3+40

(N) VALLEY GUTTER =

 $_{f (N)}$ DRIVEWAY $_{f :}$

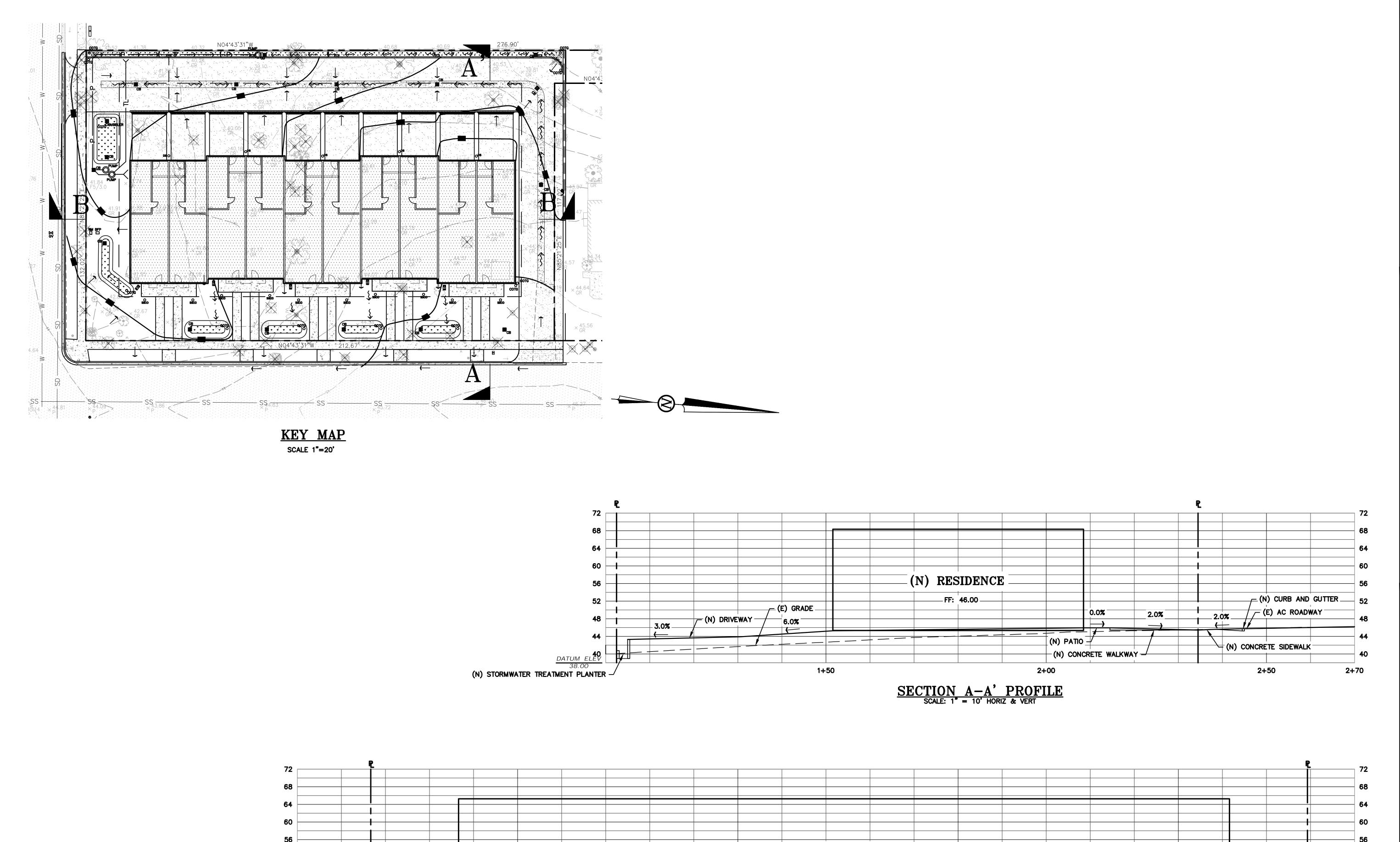
3+00

1.0%

(N) DRIVEWAY

SHEET NO: C-5.0

DRAWN BY: AG



--+---

2+00

52

DATUM ELEV 38.00

-(N) CURB AND GUTTER-

(N) CONCRETE SIDEWALK

1+50

(N) RESIDENCE

SECTION B-B' PROFILE

SCALE: 1" = 10' HORIZ & VERT

FF: 46.00

2+50

EROSION CONTROL MEASURES:

- THE FACILITIES SHOWN ON THIS PLAN ARE DESIGNED TO CONTROL EROSION AND SEDIMENT DURING THE RAINY SEASON, OCTOBER 15TH TO APRIL 15. EROSION CONTROL FACILITIES SHALL BE IN PLACE PRIOR TO OCTOBER 15TH OF ANY YEAR. GRADING OPERATIONS DURING THE RAINY SEASON WHICH LEAVE DENUDED SLOPES SHALL BE PROTECTED WITH EROSION CONTROL MEASURES IMMEDIATELY FOLLOWING GRADING ON THE SLOPES.
- SITE CONDITIONS AT TIME OF PLACEMENT OF EROSION CONTROL MEASURES WILL VARY. APPROPRIATE ACTION INCLUDING TEMPORARY SWALES, INLETS, HYDROSEEDING, ROCK SACKS, ETC. SHALL BE TAKEN TO PREVENT EROSION AND SEDIMENTATION FROM LEAVING SITE. EROSION CONTROL MEASURES SHALL BE ADJUSTED AS THE CONDITIONS CHANGE AND THE NEED OF CONSTRUCTION SHIFT.
- CONSTRUCTION ENTRANCES SHALL BE INSTALLED PRIOR TO COMMENCEMENT OF GRADING. ALL CONSTRUCTION TRAFFIC ENTERING ONTO THE PAVED ROADS MUST CROSS THE STABILIZED CONSTRUCTION ENTRANCES. CONTRACTOR SHALL MAINTAIN STABILIZED ENTRANCE AT EACH VEHICLE ACCESS POINT TO EXISTING PAVED STREETS. ANY MUD OR DEBRIS TRACKED ONTO PUBLIC STREETS SHALL BE REMOVED DAILY AND AS REQUIRED BY THE GOVERNING AGENCY.
- ALL EXPOSED SLOPES THAT ARE NOT VEGETATED SHALL BE HYDROSEEDED. IF HYDROSEEDING IS NOT USED OR IS NOT EFFECTIVE BY OCTOBER 15, THEN OTHER IMMEDIATE METHODS SHALL BE IMPLEMENTED, SUCH AS EROSION CONTROL BLANKETS, OR A THREE-STEP APPLICATION OF 1) SEED, MULCH, FERTILIZER 2) BLOWN STRAW 3) TACKIFIER AND MULCH. HYDROSEEDING SHALL BE IN ACCORDANCE WITH THE PROVISIONS OF SECTION 20" EROSION CONTROL AND HIGHWAY PLANTING" OF THE STANDARD SPECIFICATION OF THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION. AS LAST REVISED. REFER TO THE EROSION CONTROL SECTION OF THE GRADING SPECIFICATIONS THAT ARE A PART OF THIS PLAN SET FOR FURTHER INFORMATION.
- INLET PROTECTION SHALL BE INSTALLED AT OPEN INLETS TO PREVENT SEDIMENT FROM ENTERING THE STORM DRAIN SYSTEM. INLETS NOT USED IN CONJUNCTION WITH EROSION CONTROL ARE TO BE BLOCKED TO PREVENT ENTRY OF SEDIMENT. MINIMUM INLET PROTECTION SHALL CONSIST OF A ROCK SACKS OR AS SHOWN ON THIS PLAN
- 6. THIS EROSION AND SEDIMENT CONTROL PLAN MAY NOT COVER ALL THE SITUATIONS THAT MAY ARISE DURING CONSTRUCTION DUE TO UNANTICIPATED FIELD CONDITIONS. VARIATIONS AND ADDITIONS MAY BE MADE TO THIS PLAN IN THE FIELD. A REPRESENTATIVE OF LEA & BRAZE ENGINEERING SHALL PERFORM A FIELD REVIEW AND MAKE RECOMMENDATIONS AS NEEDED. CONTRACTOR IS RESPONSIBLE TO NOTIFY LEA & BRAZE ENGINEERING AND THE GOVERNING AGENCY OF ANY CHANGES.
- THE EROSION CONTROL MEASURES SHALL CONFORM TO THE LOCAL JURISDICTION'S STANDARDS AND THE APPROVAL OF THE LOCAL JURISDICTION'S ENGINEERING DEPARTMENT.

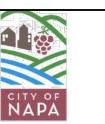
REFERENCES:

- CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD'S FIELD MANUAL FOR EROSION AND SEDIMENTATION CONTROL
- 2. CALIFORNIA STORM WATER QUALITY ASSOCIATION BEST MANAGEMENT PRACTICES HANDBOOK FOR CONSTRUCTION

PERIODIC MAINTENANCE:

- 1. MAINTENANCE IS TO BE PERFORMED AS FOLLOWS:
 - A. DAMAGES CAUSED BY SOIL EROSION OR CONSTRUCTION SHALL BE REPAIRED AT THE END OF EACH WORKING DAY.
 - B. SWALES SHALL BE INSPECTED PERIODICALLY AND MAINTAINED AS
 - C. SEDIMENT TRAPS, BERMS, AND SWALES ARE TO BE INSPECTED AFTER EACH STORM AND REPAIRS MADE AS NEEDED.
 - D. SEDIMENT SHALL BE REMOVED AND SEDIMENT TRAP RESTORED TO ITS ORIGINAL DIMENSIONS WHEN SEDIMENT HAS ACCUMULATED TO A DEPTH OF 1' FOOT.
 - E. SEDIMENT REMOVED FROM TRAP SHALL BE DEPOSITED IN A SUITABLE AREA AND IN SUCH A MANNER THAT IT WILL NOT ERODE.
 - F. RILLS AND GULLIES MUST BE REPAIRED.
- 2. GRAVEL BAG INLET PROTECTION SHALL BE CLEANED OUT WHENEVER SEDIMENT DEPTH IS ONE HALF THE HEIGHT OF ONE GRAVEL BAG.
- 3. NOT USED
- 4. SILT FENCE SHALL BE PERIODICALLY CHECKED TO ASSURE PROPER FUNCTION AND CLEANED OUT WHENEVER THE SEDIMENT DEPTH REACHES ONE FOOT IN HEIGHT.
- 5. CONSTRUCTION ENTRANCE SHALL BE REGRAVELED AS NECESSARY FOLLOWING SILT/SOIL BUILDUP.
- 6. ANY OTHER EROSION CONTROL MEASURES SHOULD BE CHECKED AT REGULAR INTERVALS TO ASSURE PROPER FUNCTION

EROSION AND SEDIMENT CONTROL/SWPPP PLAN NOTES



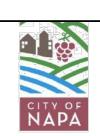
THE FOLLOWING NOTES REPRESENT MINIMUM ENFORCEMENT NOTES. THE DEVELOPER IS RESPONSIBLE TO ENFORCE THE BEST MANAGEMENT PRACTICES AT THE SITE ALONG WITH OTHER SOURCES.

IN CASE OF EMERGENCY, CALL RESPONSIBLE PERSON AT (24 –HOUR TELEPHONE.

PLEASE FILL IN NAME & NUMBER

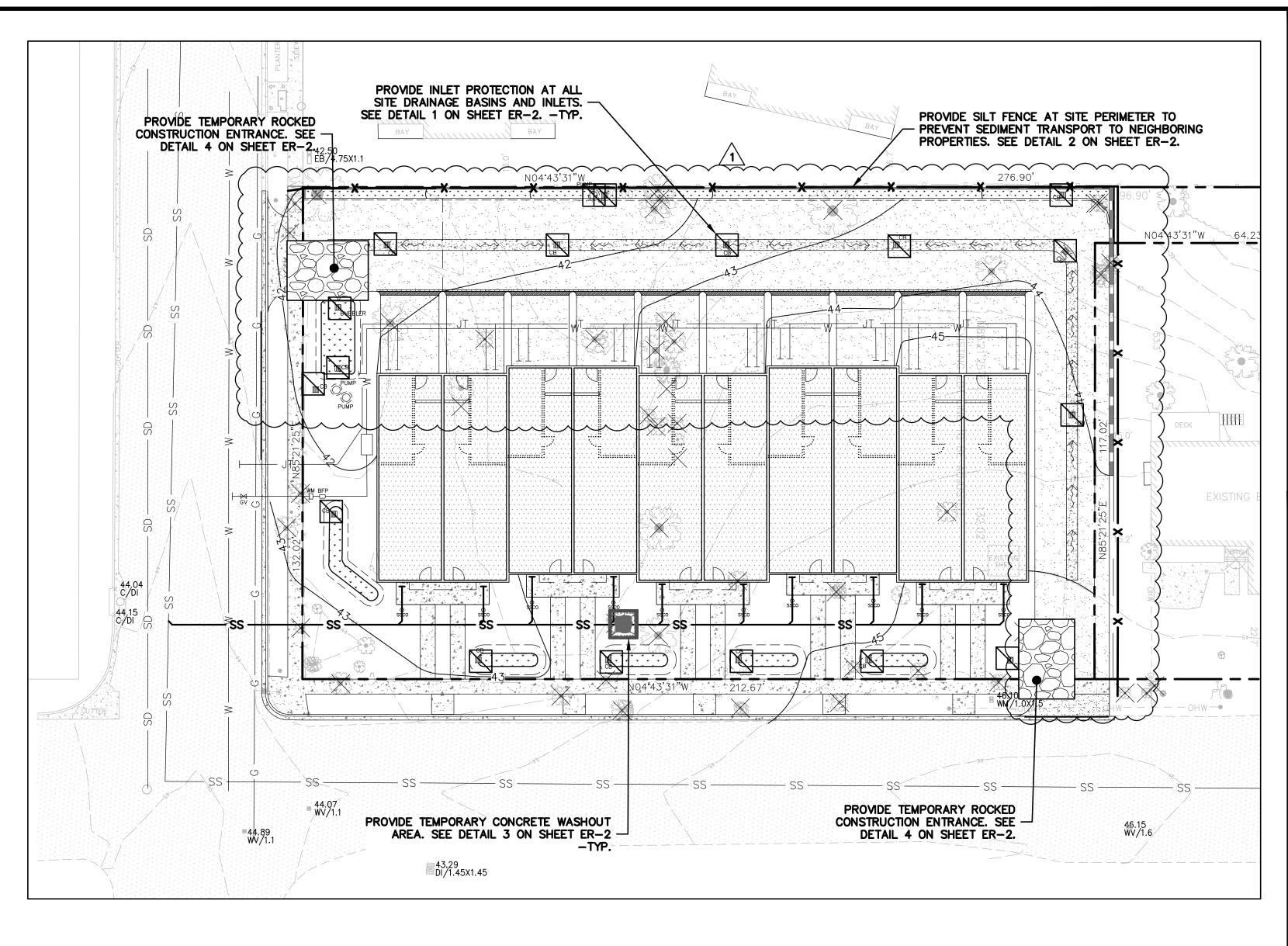
- 2. A STAND-BY CREW FOR EMERGENCY WORK SHALL BE AVAILABLE AT ALL TIMES. NECESSARY MATERIALS SHALL BE AVAILABLE ON-SITE AND STOCKPILED AT CONVENIENT LOCATIONS TO FACILITATE RAPID CONSTRUCTION OF EMERGENCY DEVICES WHEN RAIN IS IMMINENT.
- 3. EROSION CONTROL DEVICES SHOWN ON THIS PLAN MAY BE REMOVED WHEN APPPROVED BY THE BUILDING OFFICIAL IF THE GRADING OPERATION HAS
- PROGRESSED TO THE POINT WHERE THEY ARE NO LONGER REQUIRED. GRADED AREAS ADJACENT TO FILL SLOPES LOCATED AT THE SITE PERIMETER MUST DRAIN AWAY FROM THE TOP OF SLOPE AT THE CONCLUSION OF EACH WORKING DAY. ALL LOOSE SOILS AND DEBRIS THAT MAY CREATE A POTENTIAL HAZARD TO OFF-SITE
- PROPERTY SHALL BE STABILIZED OR REMOVED FROM THE SITE ON A DAILY BASIS. 5. ALL SILT AND DEBRIS SHALL BE REMOVED FROM ALL DEVICES WITHIN 24 HOURS AFTER EACH RAINSTORM AND BE DISPOSED OF PROPERLY.
- 6. A GUARD SHALL BE POSTED ON THE SITE WHENEVER THE DEPTH OF WATER IN ANY DEVICES EXCEEDS TWO FEET. THE DEVICE SHALL BE DRAINED OR PUMPED WITHIN 24 HOURS AFTER EACH RAINSTORM. PUMPING AND DRAINING OF ALL BASINS AND DRAINAGE DEVICES MUST COMPLY WITH THE APPROPRIATE BMP FOR DEWATERING
- . THE PLACEMENT OF ADDITIONAL DEVICES TO REDUCE EROSION DAMAGE AND CONTAIN POLLUTANTS WITHIN THE SITE IS LEFT TO THE DISCRETION OF THE FIELD ENGINEER. ADDITIONAL DEVICES AS NEEDED SHALL BE INSTALLED TO RETAIN SEDIMENTS AND OTHER POLLUTANTS ON SITE.
- 8. DESILTING BASINS MAY NOT BE REMOVED OR MADE INOPERABLE BETWEEN NOVEMBER 1 AND APRIL 15 OF THE FOLLOWING YEAR WITHOUT THE APPROVAL OF THE BUILDING OFFICIAL
- 9. STORMWATER POLLUTION AND EROSION CONTROL DEVICES ARE TO BE MODIFIED, AS NEEDED, AS THE PROJECT PROGRESSES, THE DESIGN AND PLACEMENT OF THESE DEVICES IS THE RESPONSIBILTY OF THE QUALIFIED SWPPP DEVELOPER/FIELD ENGINEER. PLANS REPRESENTING CHANGES MUST BE SUBMITTED FOR APPROVAL IF REQUESTED BY THE BUILDING OFFICIAL
- 10. EVERY EFFORT SHOULD BE MADE TO ELIMINATE THE DISCHARGE OF NON-STORMWATER FROM THE PROJECT SITE AT ALL TIMES.
- 11. ERODED SEDIMENTS AND OTHER POLLUTANTS MUST BE RETAINED ON SITE AND MAY NOT BE TRANSPORTED FROM THE SITE VIA SHEET-FLOW, SWALES, AREA DRAINS, NATURAL DRAINAGE COURSES, OR WIND.
- 12. STOCKPILES OF EARTH AND OTHER CONSTRUCTION-RELATED MATERIALS MUST BE PROTECTED FROM BEING TRANSPORTED FROM THE SITE BY THE FORCES OF WIND

EROSION AND SEDIMENT CONTROL/SWPPP PLAN NOTES



- 13. CONTRACTOR TO FOLLOW CITY OF NAPA STANDARDS AND SPECIFICATIONS 1.10.02 WATER POLLUTION CONTROL.
- 14. FUELS, OILS, SOLVENTS, AND OTHER TOXIC MATERIALS MUST BE STORED IN ACCORDANCE WITH THEIR LISTING AND ARE NOT TO CONTAMINATE THE SOIL AND SURFACE WATERS. ALL APPROVED STORAGE CONTAINERS ARE TO BE PROTECTED FROM THE WEATHER. SPILLS MUST BE CLEANED UP IMMEDIATELY AND DISPOSED OF IN A PROPER MANNER. SPILLS MAY NOT BE WASHED INTO THE DRAINAGE SYSTEM.
- 15. EXCESS OR WASTE CONCRETE MAY NOT BE WASHED INTO THE PUBLIC RIGHT-OF-WAY OR ANY OTHER DRAINAGE SYSTEM. PROVISIONS SHALL BE MADE TO RETAIN CONCRETE WASTES ON SITE UNTIL THEY CAN BE DISPOSED OF AS SOLID WASTE.
- 16. DEVELOPERS/CONTRACTORS/QUALIFIED SWPPP DEVELOPERS (QSD)/ QUALIFIED SWPPP PRACTITIONER (QSP), ARE RESONSIBLE TO INSPECT ALL EROSION CONTROL DEVICES AND BMPs ARE INSTALLED AND FUNCTIONING PROPERLY, IF THERE IS A 50% CHANCE OF 0.25 INCHES OR GREATER OF PREDICTED PRECIPITATION, AND AFTER ACTUAL PRECIPITATION. A CONSTRUCTION SITE INSPECTION CHECKLIST AND INSPECTION LOG SHALL BE MAINTAINED AT THE PROJECT SITE AT ALL TIMES AND AVAILABLE FOR REVIEW BY THE BUILDING OFFICIAL (SELF-INSPECTION CHECK LIST AND INSPECTION LOGS PER STATE SWPPP REQUIREMENTS). INCIDENTS OF NON-COMPLIANCE MUST BE REPORTED TO THE FIELD ENGINEER
- 17. TRASH AND CONSTRUCTION-RELATED SOLID WASTES MUST BE DEPOSITED INTO A COVERED RECEPTACLE TO PREVENT CONTAMINATION OF RAINWATER AND DISPERSAL BY WIND.
- 18. SEDIMENTS AND OTHER MATERIALS MAY NOT BE TRACKED FROM THE SITE BY VEHICLE TRAFFIC. THE CONSTRUCTION ENTRANCE ROADWAYS MUST BE STABILIZED SO AS TO INHIBIT SEDIMENTS FROM BEING DEPOSITED INTO THE PUBLIC RIGHT-OF-WAY. ACCIDENTAL DEPOSITIONS MUST BE SWEPT UP IMMEDIATELY AND MAY NOT BE WASHED DOWN BY RAIN OR OTHER MEANS.
- 19. ANY SLOPES WITH DISTURBED SOILS OR DENUDED OF VEGETATION MUST BE STABILIZED SO AS TO INHIBIT EROSION BY WIND AND WATER.
- 20. PROVIDE STORMWATER CONVEYANCE SYSTEM STENCILING AND SIGNAGE FOR BOTH PRIVATE DEVELOPMENT AND PUBLIC RIGHT OR WAY.
- PROVIDE CONCRETE STAMPING, OR EQUIVALENT, OF ALL STORMWATER CONVEYANCE SYSTEM INLETS AND CATCH BASINS WITHIN THE PROJECT AREA WITH PROHIBITIVE LANGAUAGE (E.G., "NO DUMPING DRAINS TO NAPA
- 2. POST SIGNS AND PROHIBITIVE LANGUAGE AND/OR GRAPHICAL ICONS, WHICH PROHIBIT ILLEGAL DUMPING AT PUBLIC ACCESS POINTS ALONG CHANNELS AND CREEKS WITHIN THE PROJECT AREA, TRAILHEADS, PARKS, BUILDING ENTRANCES AND BIORTENTION FACILITIES.

THE FOLLOWING BMPS FROM THE "CALIFORNIA STORM WATER BMP CONSTRUCTION HANDBOOK" - NOVEMBER 2009, or LATEST EDITION, OR EQUAL, MUST BE IMPLEMENTED FOR ALL CONSTRUCTION ACTIVITIES AS APPLICABLE. ADDITIONAL MEASURES MAY BE REQUIRED IF DEEMED APPROPRIATE BY CITY INSPECTORS. ONLY INCLUDE BMP'S REFERENCED PROJECT ON THE SITE MAP.





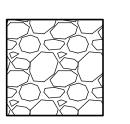
INLET PROTECTION

SILT FENCE

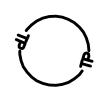
GRAVEL BAG



CONCRETE WASHOUT



CONSTRUCTION **ENTRANCE**



TREE PROTECTION

NOTE: SEAL ALL OTHER INLETS NOT INTENDED TO ACCEPT STORM WATER AND DIRECT FLOWS TEMPORARILY TO FUNCTIONAL SEDIMENTATION BASIN INLETS. -TYP



BRAZE LEA CIVIL

8 OF 11 SHEETS

DESIGN BY: AG/AH

DRAWN BY: AG

SHEET NO:

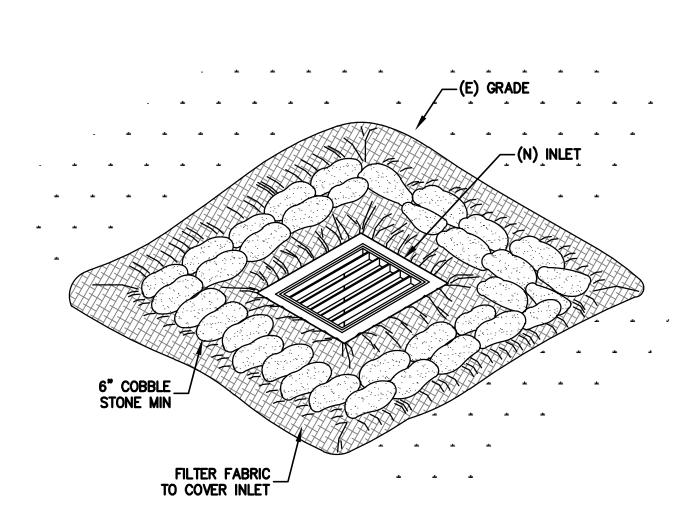
PLAN 03-1		MCF
REVISIO	NS	BY
OB NO:	22104	25 CI
ATE:	06-02	2-22
CALE:	1" = :	20'

DATE: 06-02-22

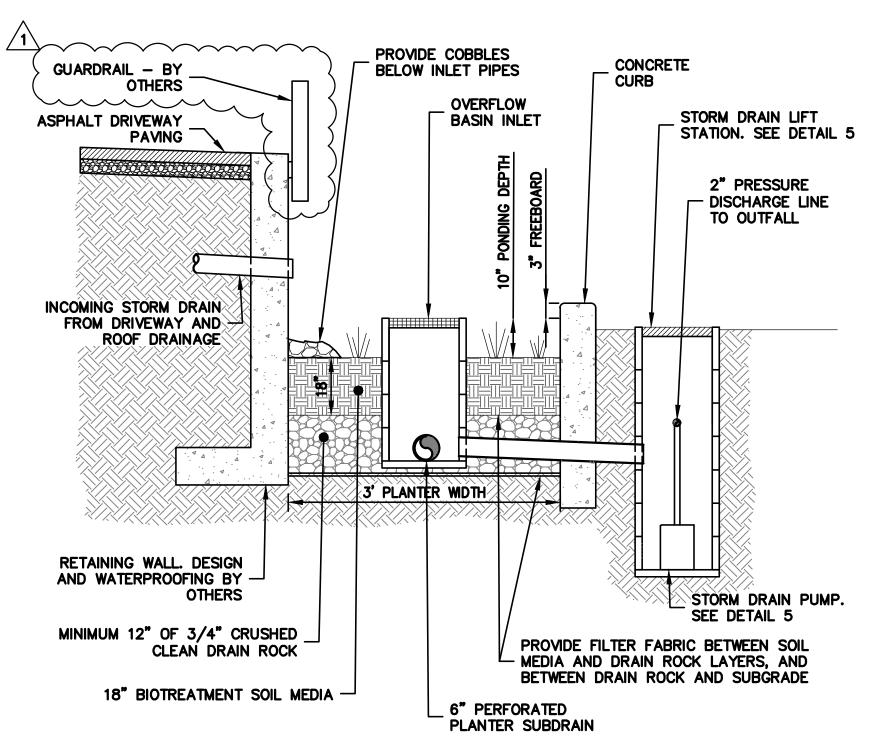
SCALE: 1" = 20'

DESIGN BY: AG/AH

10' MIN. 2. STAPLE WIRE FENCE TO THE POSTS. 1. SET POSTS AND EXCAVATE A 4"X4" TRENCH UP SLOPE ALONG THE LINE OF POSTS. NOTES: PUBLIC_ RIGHT-OF-WAY _EXISTING GROUND STABILIZED CONSTRUCTION SITE ACCESS SHALL BE CONSTRUCTED 50' MIN. OF 3" TO 4" WASHED, FRACTURED STONE AGGREGATE. MATERIAL SHALL BE PLACED TO A MINIMUM THICKNESS OF 12".
LENGTH OF ENTRANCE SHALL BE A STAPLE DETAIL 12" MIN. PROVIDE APPROPRIATE TRANSITION MINIMUM OF 50'. SECTION _STRAW BALES (ABOVE GRADE) -TYP GEOTEXTILE LINER BENEATH AGGREGATE -BETWEEN STABILIZED WIDTH SHALL BE A MIN. OF 15' OR GREATER IF NECESSARY TO COVER ALL VEHICULAR INGRESS AND ATTACH THE FILTER FABRIC TO THE WIRE FENCE AND EXTEND IT INTO THE 4. BACKFILL AND COMPACT THE EXCAVATED SOIL. 10 MIL _ PLASTIC LINING CONSTRUCTION ENTRANCE AND PUBLIC RIGHT-OF-WAY PLAN VIEW **PLYWOOD** EGRESS. PROVIDE AMPLE TURNING RADII. TRENCH. -48"x24"
PAINTED WHITE STRAW ROLL
BUTTED UP
—AGAINST
CONSTRUCTION
ENTRANCE 50' MIN. THE ENTRANCE SHALL BE KEPT IN GOOD CONDITION BY OCCASIONAL TOP DRESSING WITH MATERIAL AS **BLACK** STAPLES (2 PER BALE) __PLASTIC LINING -LETTERS -MATERIAL BINDING WIRE (OPTIONAL) 6" HEIGHT SPECIFIED IN ABOVE NOTE. _1/2" LAG ACCESSES SHALL BE INSPECTED
WEEKLY DURING PERIODS OF HEAVY
USAGE, MONTHLY DURING NORMAL SCREWS 4" TO 6" -ANGULAR EXTENSION OF FABRIC AND WIRE INTO THE TRENCH. **WOOD POST** RIP-RAP USAGE, AND AFTER EACH RAINFALL, WITH MAINTENANCE EXISTING GROUND _3"X3"X8' _STRAW Bale WOOD OR __METAL STAKE _PUBLIC RIGHT-OF-WAY PROVIDED AS NECESSARY. CONCRETE WASHOUT SIGN DETAIL (2 PER BALE) NOTE;
PREMANUFACTURED SILT FENCE
PRODUCTS MAY BE USED IN PERIODIC TOP DRESSING SHALL BE DONE AS NEEDED. <u>PLAN</u> **SECTION** LIEU OF WIRE FENCE. INSTALL PROVIDE DEPRESSION
_TO DIRECT RUN OFF
AWAY FROM PUBLIC
RIGHT-OF-WAY NOTE; IT IS ESSENTIAL THAT THE WIRE/FABRIC BE FULLY EMBEDDED INTO THE GROUND SO RUN-OFF CANNOT FLOW FREELY UNDER FENCE. PER MANUFACTURER'S
RECOMMENDATIONS AND
MAINTAIN KEYING OF FABRIC NOTES: ACTUAL LAYOUT DETERMINED IN FIELD. PER THIS DETAIL. SILT FENCE CONCRETE WASHOUT CONSTRUCTION ENTRANCE THE CONCRETE WASHOUT SIGN SHALL BE INSTALLED WITHIN ER-2 ER-2 ER-2 10' OF THE TEMPORARY CONCRETE WASHOUT FACILITY.



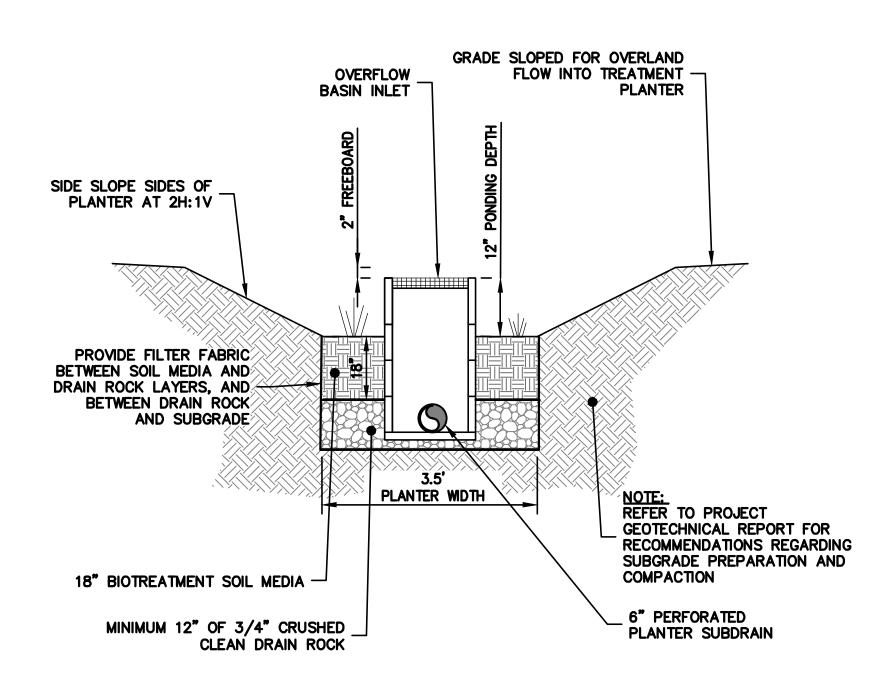
1 INLET PROTECTION NTS



TREATMENT PLANTER (REAR)

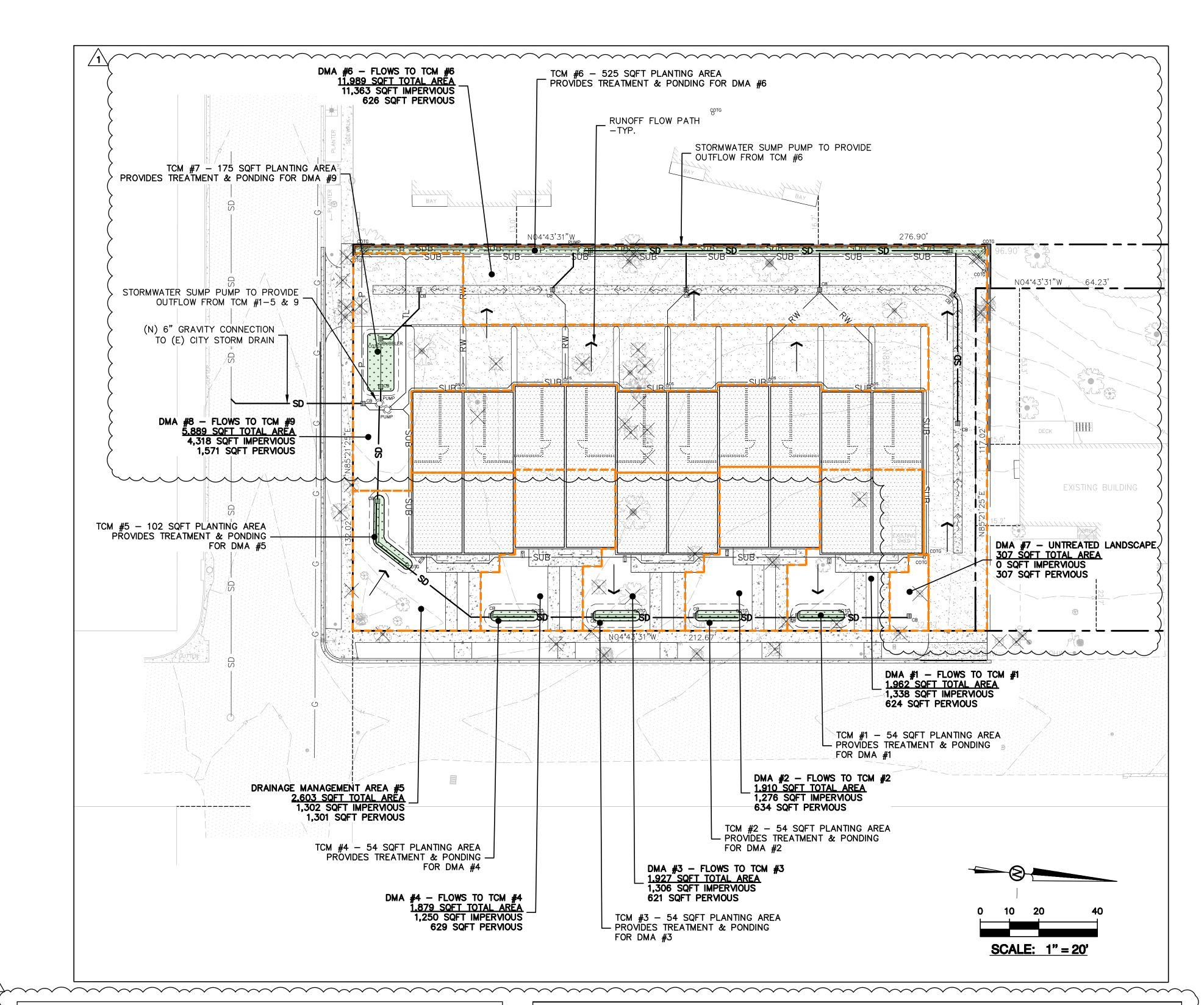
Output

Outp



TREATMENT PLANTER (FRONT)

C-4.0 NTS



ON	SITE IMPER	RVIOUS SUR	FACE INFORM	IATION		
TOTAL	SITE AREA =	28,151	SQUARE FEET = 0.646 ACRES			
DISTUI	RBED AREA =	28,740	SQUARE FEET = 0.	66 ACRES		
IMPERVI	OUS AREAS	EXISTING (sq-ft.)	REMOVED (sq-ft.)	NEW (sq-ft.)	PROPOSED (sq-ft.)	
RESIDENCE	STRUCTURE	0	0	9,805	9,805	
PATIOS, WALKWAY	S AND PADS	0	0	1,572	1,572	
ASPHAL	r DRIVEWAY	224	224	10,317	10,317	
	SHED	68	68	0	C	
TOTAL IMPER	VIOUS AREA	292	292	21,694	21,694	
NET CHANGE IN IMPERV	IOUS AREA	+21,402 SQFT. NET INCREASE				

DMA	ROUTED TO TCM OR BYPASS	TREATMENT SIZING / DESIGN METHOD	DRAINAGE AREA (SQFT.)	IMPERVIOUS AREA (SQFT.)	IMPERVIOUS AREA (ACRES)	PERVIOUS AREA (SQFT).	PERVIOUS AREA (ACRES)	% OF SITE IMPERVIOUS TREATED
1	TCM	HYDROCAD & 4% METHOD	1,962	1,338	0.031	624	0.014	6%
2	TCM	HYDROCAD & 4% METHOD	1,910	1,276	0.029	634	0.015	6%
3	TCM	HYDROCAD & 4% METHOD	1,927	1,306	0.030	621	0.014	6%
4	TCM	HYDROCAD & 4% METHOD	1,879	1,250	0.029	629	0.014	6%
5	TCM	HYDROCAD & 4% METHOD	2,603	1,302	0.030	1,301	0.030	6%
6	TCM	HYDROCAD & 4% METHOD	11,989	11,363	0.261	626	0.014	51%
7	BYPASS	N/A	307	0	0.000	307	0.007	N/A
8	TCM	HYDROCAD & 4% METHOD	5,889	4,318	0.099	1,571	0.036	19%
							Total %:	100%

No. 63127

ROP COLONAL RES IN BUILT

EERS I LAND SURVEYORS
REGIONAL OFFICES:
ROSEVILLE
DUBLIN
SAN JOSE

LEA & BRAZE ENGINE

CIVIL ENGINEERS I LAND

MAIN OFFICE:
2495 INDUSTRIAL PKWY WEST
HAYWARD, CALIFORNIA 94545
(510) 887-4086
SAN JOS

MENT LLC

VENUE

RNIA

RNIA

RNIA

MAIN OFF

2495 INDU

WILKINS DEVELOPMENT 2069 WILKINS AVEN NAPA, CALIFORNIA

> STORMWATER CONTROL PLAN

-
•
:

SHEET NO:

10 OF 11 SHEETS

DESIGN BY: AG/AH

DRAWN BY: AG

Best Management Practices for EROSION AND SEDIMENT CONTROL

Below are the minimum maintenance practices recommended by the NCSPPP to avoid or minimize pollutants discharged to waterways. By following them you can help protect water quality in our streams and comply with local, state, and federal regulations. The local agency may require additional BMPs.

Stormwater runoff from construction activities can have a significant impact on water quality. As stormwater flows over a construction site, it can pick up pollutants such as sediment, debris, and chemicals and transport these to a nearby storm sewer system or directly to a water body. Polluted stormwater runoff and sedimentation can harm or kill fish and other wildlife, destroy aquatic habitat, and cause stream bank erosion. The diagram below shows the menu of maintenance practices that are suggested as needed when clearing, grading, or excavating 1 acre or less of land. The numbers on the diagram correspond to the numbered BMPs listed below.

(1) Check with your local planning and public works departments for creek setback requirements. Grading and/ or building may be limited within creekside buffers.

(2) During grading phase, track-walk up and down slopes (not parallel to them).

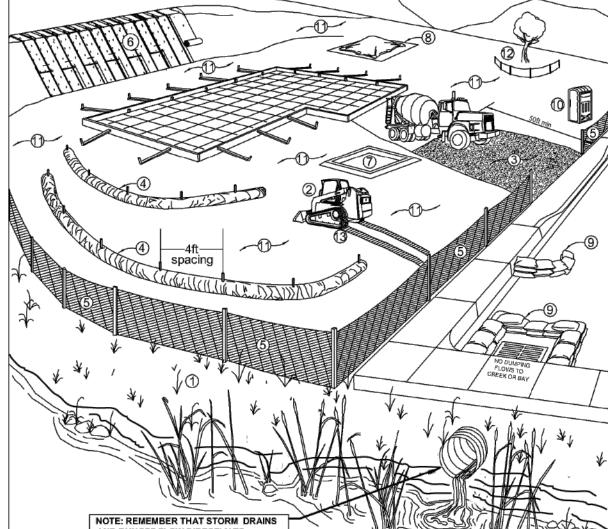
(3) Stabilize site entrance and temporary driveway use 3-4" crushed rock for a minimum of 50' (or as far as possible) to prevent tracking soil offsite. This can be used in conjunction with a tire wash or rumble plates.

(4) Use straw wattles along contours of short slopes or slopes 3:1 or flatter, keyed into ground at least 3" deep (typically 25' apart).

(5) Install silt fence along contours as secondary measure to keep sediment onsite and to minimize vehicle and foot traffic beyond limits of site disturbance. Silt fencing must be keyed in.

(6) Install erosion control blankets (or equivalent) on any disturbed site with 3:1 slopes or steeper, keyed into the ground at least 3".

(7) Construct a concrete washout site adjacent to stabilized entrance. Clean as needed and remove at end of project.



(8) Cover all stockpiles and landscape material and berm properly with straw wattles or sand bags. Keep behind silt fence, away from water bodies. Hazardous materials and refuse must be kept in closed containers that are covered

(11) Cover all exposed soil with straw mulch and tackifier

(12) Existing vegetation should be preserved as much as possible. Areas of disturbed soil/vegetation should be

(13) Prevent equipment fluid leaks onto ground by placing drip pans or plastic tarps under equipment. Repair equipment as necessary.

> Napa Countywide Stormwater Pollution Prevention Program (NCSPPP) www.countyofnapa.org/Stormwater or (707) 253-4823

NCSPPP wishes to thank Marin County Stormwater Program for a llowing us to modify their brochure.

and utilize secondary containment, not directly on soil.

(9) Use pea-gravel bags, (or similar product) around drain inlets located both onsite and in gutter as a last line of

(10) Place port-a-potty with secondary conatinment near stabilized site entrance, behind the curb and away from gutters, storm drain inlets, and water bodies.

(or equivalent).

revegetated as soon as practical.

Best Management Practices for EROSION AND SEDIMENT CONTROL

CREEKS, RIVERS AND BAYS UNTREATED

Below are the minimum maintenance practices recommended by the NCSPPP to avoid or minimize pollutants discharged to waterways. By following them you can help protect water quality in our streams and comply with local, state, and federal regulations. The local agency may require additional BMPs.

Stormwater runoff from construction activities can have a significant impact on water quality. As stormwater flows over a construction site, it can pick up pollutants such as sediment, debris, and chemicals and transport these to a nearby storm sewer system or directly to a water body. Polluted stormwater runoff and sedimentation can harm or kill fish and other wildlife, destroy aquatic habitat, and cause stream bank erosion. The diagram below shows the menu of maintenance practices that are suggested as needed when clearing, grading, or excavating 1 acre or less of land.

Check with your local planning and public works departments for creek setback requirements. Grading and/ or building may be limited within creekside buffers.

Place port-a-potty with secondary containment features in a location behind the curb and away from gutters, storm drain inlets, and water bodies.

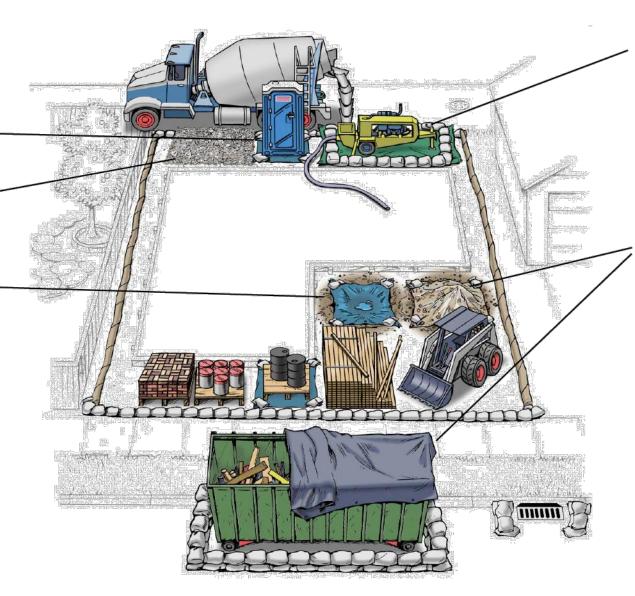
Stabilize site entrance and temporary driveway – use 3-4" crushed rock for a minimum of 50' (or as far as possible) to prevent tracking soil offsite. This can be used in conjunction with a tire wash or rumble plates.

Construct a concrete washout site adjacent to stabilized entrance. Clean as needed and remove at end of project.

Install silt fence along contours as secondary measure to keep sediment onsite and to minimize vehicle and foot traffic beyond limits of site disturbance. Silt fencing must be keyed in.

Use pea-gravel bags, (or similar product) around drain inlets located both onsite and in gutter as a last line of defense.

Install erosion control blankets (or equivalent) on any disturbed site with 3:1 slopes or steeper, keyed into the ground at least 3".



Prevent equipment fluid leaks onto ground by placing drip pans or plastic tarps under equipment. Repair equipment

Cover all exposed soil with straw mulch and tackifier (or equivalent).

Existing vegetation should be preserved as much as possible. Areas of disturbed soil/vegetation should be revegetated as soon as practical.

Cover all stockpiles and landscape material and berm properly with straw wattles or sand bags. Keep behind silt fence, away from water bodies. Hazardous materials and refuse must be kept in closed containers that are covered and utilize secondary containment, not directly on soil.

During grading phase, track-walk up and down slopes (not parallel to them).

Use straw wattles along contours of short slopes or slopes 3:1 or flatter, keyed into ground at least 3" deep (typically 25' apart).

> Napa Countywide Stormwater Pollution Prevention Program (NCSPPP) www.countyofnapa.org/Stormwater or (707) 253-4823

ATTACHMENT 4

To report stormwater pollution iolations, contact your local Coordinator or any of the following:

ou may call the Stormwater Hotline for the cal jurisdiction to report an illicit discharge or tential illicit discharge. Please provide a detai count of the incident (i.e., date, time, location, sponsible party, nature of the incident) when ou call to report an illicit discharge.

merican Canyon (707) 647-4550 (707) 257-9600 (707) 944-8851 or ountville

944-2988 after hours t. Helena (707) 967-2792 or

967-2850 after hours

(707) 942-2828 Calistoga (707) 299-1799 lapa County

California Department of Fish & Game 388) 334-2258

California Regional Water Quality Control Board - San Francisco Bay Region 510) 622-2300

Contact your local Fire or Police (911) if there is a hazardous spill or emergency to report.

Napa Countywide Stormwater Pollution **Prevention Program Members:**











Only Rain Down the Drain

In Napa County, all storm drains (the drains in streets) flow directly to creeks or other waterways with <u>no</u> treatment!



In response to federal and state regulations and requirements, the municipalities in Napa County have joined to form the:

Napa Countywide Stormwater Pollution Prevention Program (NCSPPP)

In addition to reviewing their own practices that may harm water quality, the NCSPPP agencies have launched a public education campaign and inspection program to raise public awareness about stormwater pollution and to reduce the amount of pollutants discharged from residential and commercial sources.

For more information, call the NCSPPP Stormwater Program Manager at (707) 253-4823 or visit: www.countyofnapa.org/Stormwater



Erosion and Sediment Control Measures for Construction **Projects Best Management Practices** to Protect Water Quality Napa Countywide Stormwater Pollution Prevention Program

To report stormwater pollution olations, contact your local Coordinator or any of the following:

ou may call the Stormwater Hotline for the cal jurisdiction to report an illicit discharge or otential illicit discharge. Please provide a detaile ecount of the incident (i.e., date, time, location, sponsible party, nature of the incident) when ou call to report an illicit discharge.

merican Canyon (707) 647-4550 ountville

(707) 257-9600 (707) 944-8851 or 944-2988 after hours

(707) 967-2792 or

(707) 299-1799

967-2850 after hours (707) 942-2828

t. Helena lapa County

California Department of Fish & Game 388) 334-2258

California Regional Water Quality Control Board - San Francisco Bay Region 510) 622-2300

Contact your local Fire or Police (911) if there is a hazardous spill or emergency to report.

Napa Countywide Stormwater Pollution **Prevention Program Members:**











Only Rain Down the Drain

In Napa County, all storm drains (the drains in streets) flow directly to creeks or other waterways with no treatment!



In response to federal and state regulations and requirements, the municipalities in Napa County have joined to form the:

Napa Countywide Stormwater Pollution Prevention Program (NCSPPP)

In addition to reviewing their own practices that may harm water quality, the NCSPPP agencies have launched a public education campaign and inspection program to raise public awareness about stormwater pollution and to reduce the amount of pollutants discharged from residential and commercial sources.

For more information, call the NCSPPP Stormwater Program Manager at (707) 253-4823 or visit: www.countyofnapa.org/Stormwater



