GENERAL NOTES

- REPORT IS AN INTEGRAL PART OF THE CONTRACT DOCUMENTS AND ALL EARTHWORK SHALL BE PERFORMED IN ACCORDANCE WITH THE RECOMMENDATIONS CONTAINED THEREIN.
- SHOULD IT APPEAR THAT THE WORK OUTLINED ON THESE PLANS IS NOT SUFFICIENTLY DETAILED OR SPECIFIED IN THE CONSTRUCTION DOCUMENTS, THE CONTRACTOR SHALL NOTIFY THE OWNER BEFORE PROCEEDING WITH THE WORK IN QUESTION AND REQUEST CLARIFICATION.
- WHEN SPECIFICATIONS OR STANDARDS FROM DIFFERENT AUTHORITIES DIFFER FOR THE SAME SUBJECT MATTER, NOTIFY OWNER FOR CLARIFICATION.
- 4. CONSTRUCTION STAKING SHALL BE PERFORMED BY A LAND SURVEYOR REGISTERED IN THE STATE OF CALIFORNIA.
- UTILITIES AND UNDERGROUND FACILITIES INDICATED ARE FOR INFORMATION ONLY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCATION AND DEPTH WITH THE APPROPRIATE AGENCIES AND /OR FIELD INVESTIGATION.
- THE CONTRACTOR OR ANY SUBCONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT ONE CALL PROGRAM 48 HOURS IN ADVANCE OF PERFORMING EXCAVATION WORK BY CALLING THE TOLL-FREE NUMBER 811. EXCAVATION IS DEFINED AS REMOVING MATERIAL 18 INCHES OR MORE BELOW EXISTING GRADE.
- THE CONTRACTOR SHALL ADJUST TO FINAL GRADE EXISTING AND/OR NEW MANHOLES, CURB INLETS, CATCH BASINS, VALVES, VAULTS, MONUMENT COVERS, AND OTHER CASTINGS WITHIN THE WORK AREA TO FINAL GRADE IN PAVEMENT AND LANDSCAPE AREAS, UNLESS OTHERWISE NOTED.
- THE CONTRACTOR SHALL POST ON SITE EMERGENCY TELEPHONE NUMBERS FOR AMBULANCE, POLICE, FIRE DEPARTMENTS, AND THOSE AGENCIES RESPONSIBLE FOR MAINTENANCE OF UTILITIES IN THE VICINITY OF THE JOB
- THE CONTRACTOR SHALL MAINTAIN ON-SITE AND IN ALL VEHICLES A COPY OF THE SPILL PREVENTION AND RESPONSE PLAN AND SHALL BE KNOWLEDGEABLE OF THE REPORTING REQUIREMENTS AND PROCEDURES.
- 10. CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONSTRUCTION CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS. CONSTRUCTION CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD THE ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE ENGINEER.
- CONTRACTOR SHALL COMPLY WITH STATE, COUNTY AND CITY LAWS AND ORDINANCES; AND REGULATIONS OF THE DEPARTMENT OF INDUSTRIAL RELATIONS, OSHA AND INDUSTRIAL ACCIDENT COMMISSION RELATING TO SAFETY AND CHARACTER OF WORK, EQUIPMENT AND LABOR PERSONNEL.
- 12. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING DUST CONTROL 24-HOUR PER DAY. DUST CONTROL MEASURES SHALL BE APPLIED AS NECESSARY, OR AS DIRECTED BY MARIN COUNTY TO PREVENT THE TRANSPORT OFF-SITE OF ANY DUST OR OTHER AIRBORNE NUISANCE.
- 13. TREE PROTECTION FENCING SHALL BE PROVIDED AT THE DRIP LINE AROUND TREES TO REMAIN. ANY EXCAVATION REQUIRED WITHIN THE TREE PROTECTION ZONE SHALL BE BY HAND EXCAVATION OR AIR ONLY AND THE CONTRACTOR SHALL AVOID DAMAGE TO THE TREE'S ROOTS. WHEN CUTTING ROOTS IS UNAVOIDABLE, THE CONTRACTOR SHALL FOLLOW THE RECOMMENDATIONS OF THE PROJECT ARBORIST.
- 14. TRUCKS HAULING DIRT AND DEBRIS SHALL BE COVERED TO REDUCE WINDBLOWN DUST SPILLS.
- 15. ON-SITE STOCKPILES OF IMPORTED AND EXCAVATED MATERIAL TO BE LEFT IN PLACE FOR MORE THAN 24 HOURS SHALL BE COVERED AND WATERED TO PREVENT DUST AND RUNOFF.
- 16. DURING CONSTRUCTION, THE PUBLIC STREETS SHALL BE CLEANED AS OFTEN AS REQUIRED TO REMOVE ACCUMULATION OF MUD AND DEBRIS RESULTING FROM CONSTRUCTION. IF IMPORT OR EXPORT OF DIRT IS NECESSARY, THE CONTRACTOR SHALL OBTAIN AN APPROVAL FOR THE HAULING ROUTE. THE HAULING ROUTES SHALL

 BY ROCKRIDGE GEOTECHNICAL, AND KEEP A COPY OF THIS REPORT ON SITE. THE GEOTECHNICAL BE STRICTLY ADHERED TO BY THE CONTRACTOR AND SUBCONTRACTORS.
- 17. STORAGE OF CONSTRUCTION MATERIAL AND EQUIPMENT ON CITY STREETS WILL NOT BE PERMITTED.
- 18. CONSTRUCTION EQUIPMENT, TOOLS, ETC. SHALL NOT BE CLEANED OR RINSED INTO A STREET, GUTTER, OR STORM DRAIN.
- 19. TRAFFIC CONTROL SHALL BE THE CONTRACTOR'S RESPONSIBILITY
- 20. THE CONTRACTOR SHALL MAINTAIN THE WORKSITE AND ADJACENT AREAS IN A CLEAN AND ORGANIZED MANNER THROUGHOUT THE PROJECT DURATION.
- 21. THE CONTRACTOR SHALL PRESERVE AND PROTECT ALL EXISTING SITE FEATURES/STRUCTURES NOT SPECIFICALLY SHOWN TO BE REMOVED. THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR ALL MITIGATION TO DAMAGED SITE FEATURES/STRUCTURES.
- 22. THE COST OF PROTECTION AND/OR REPAIR OF THE CONTRACTOR'S WORK AS AFFECTED BY STORMWATER DURING A STORM EVENT SHALL BE THE CONTRACTOR'S RESPONSIBILITY UNTIL THE IMPROVEMENTS HAVE BEEN ACCEPTED BY THE OWNER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO ADJACENT PROPERTIES OR IMPROVEMENTS AS A RESULT OF NOT PROTECTING SUCH AREAS FROM STORMWATER FLOWING BEYOND THE WORK AREA.
- THE COST OF CORRECTIVE WORK REQUIRED FOR COMPLETION AND/OR ACCEPTANCE OF THE WORK NECESSITATED BECAUSE OF UNSATISFACTORY WORKMANSHIP OR MATERIALS OR DUE TO THE CONTRACTOR'S NEGLIGENCE SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- 24. THE WORK SITE SHALL BE CLEANED AND LEFT FREE OF CONSTRUCTION WASTE AND RUBBISH OF ANY NATURE BY THE CONTRACTOR AT THE END OF EACH WORK DAY.
- 25. ARTICLE 87 OF THE UNIFORM FIRE CODE SHALL BE FOLLOWED FOR AREAS UNDER CONSTRUCTION. CONTACT THE MARIN COUNTY FIRE DEPARTMENT FOR SPECIFIC REQUIREMENTS FOR BUILDINGS UNDER CONSTRUCTION.
- 26. THE CONTRACTOR SHALL ABIDE BY THE RULES AND REGULATIONS OF THE STATE OF CALIFORNIA CONSTRUCTION SAFETY ORDERS PERTAINING TO EXCAVATIONS AND TRENCHES.

APPLICABLE CODES AND STANDARDS

WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE PROJECT PLANS AND SPECIFICATIONS. THE GEOTECHNICAL THE DESIGN SHOWN IN THESE DRAWINGS WAS BASED UPON THE FOLLOWING STANDARDS. IN THE EVENT OF CONFLICTING REQUIREMENTS, THE WORK SHALL FOLLOW THE MORE STRINGENT STANDARD OR THE ORDER LISTED BELOW.

- 2019 CALIFORNIA BUILDING CODE
- 2. 2021 MARIN COUNTY MUNICIPAL CODE
- MARIN COUNTY LOCAL COASTAL PROGRAM LAND USE PLAN
- 4. BASMAA POST-CONSTRUCTION MANUAL
- 5. 2019 CALIFORNIA FIRE CODE
- 6. MARIN COUNTY FIRE DEPARTMENT LAND DEVELOPMENT STANDARD
- 7. 2001 TOWN OF POINT REYES STATION COMMUNITY PLAN

UNAUTHORIZED CHANGE AND USE

- SHERWOOD DESIGN ENGINEERS, LTD. SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS METHODS, TECHNIQUES, OR PROCEDURES UTILIZED BY THE CONTRACTOR, FOR THE SAFETY OF THE PUBLIC OR CONTRACTOR'S EMPLOYEES, OR FOR THE FAILURE OF THE CONTRACTOR TO CARRY OUR THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- THE CIVIL DESIGN ENGINEER PREPARING THESE PLANS WILL NOT BE RESPONSIBLE FOR, OR LIABLE FOR, UNAUTHORIZED CHANGES TO OR USES OF THESE PLANS. CHANGES TO THE PLANS MUST BE IN WRITING AND MUST BE APPROVED BY THE PREPARER OF THESE PLANS. ANY MODIFICATIONS TO THIS DOCUMENT, WITHOUT THE WRITTEN PERMISSION OF SHERWOOD DESIGN ENGINEERS, LTD., SHALL RENDER THE PLANS INVALID AND UNUSABLE.
- NO PART OF THIS DOCUMENT MAY BE REPRODUCED, STORED IN A RETRIEVAL SYSTEM, OR TRANSMITTED IN ANY FORM OR BY ANY MEANS ELECTRONIC, MECHANICAL, PHOTOCOPYING, RECORDING, OR OTHERWISE WITHOUT THE PRIOR WRITTEN PERMISSION OF SHERWOOD DESIGN ENGINEERS, LTD., EXCEPT THAT ANY REGULATORY AUTHORITY MAY REPRODUCE AND TRANSMIT COPIES, AS REQUIRED, IN CONJUNCTION WITH PERFORMANCE OF OFFICIAL BUSINESS UNDER ITS JURISDICTION.

SURVEY

- EXISTING TOPOGRAPHIC INFORMATION SHOWN ON THESE PLANS IS BASED ON BASED ON THE TOPOGRAPHIC SURVEY DATED JANUARY 10, 2022, PREPARED BY MARK H. WEHBER, CARLSON, BARBEE & GIBSON, INC. GRADES ENCOUNTERED ON-SITE MAY VARY FROM THOSE SHOWN. CONTRACTOR SHALL REVIEW THE PLANS AND SPECIFICATIONS AND CONDUCT FIELD INVESTIGATIONS TO VERIFY EXISTING CONDITIONS AT THE PROJECT SITE.
- PROPERTY AND EASEMENT INFORMATION SHOWN ON THESE PLANS IS BASED ON THE A.L.T.A / N.S.P.S LAND TITLE SURVEY DATED DECEMBER 23, 2021, PREPARED BY MARK H. WEHBER, CARLSON, BARBEE & GIBSON, INC.
- CONSTRUCTION STAKING SHALL BE PERFORMED BY A LAND SURVEYOR REGISTERED IN THE STATE OF CALIFORNIA.

GEOTECHNICAL REPORT

THE CONTRACTOR SHALL FAMILIARIZE HIMSELF OR HERSELF WITH THE GEOTECHNICAL REPORT ENTITLED PRELIMINARY GEOTECHNICAL INVESTIGATION REPORT, DATED JULY 28, 2021 AND PREPARED REPORT IS AN INTEGRAL PART OF THE CONTRACT DOCUMENTS AND ALL EARTHWORK SHALL BE PERFORMED IN ACCORDANCE WITH THE RECOMMENDATIONS CONTAINED THEREIN.

FEMA FLOOD ZONE NOTES

- 1. THE PROJECT SITE FALLS WITHIN A MAPPED FEMA FLOOD HAZARD ZONE "AE"
- 2. THE LEVEL OF DETAIL OF THE FEMA MAPPING IS NOT ACCURATE PER OBSERVED ELEVATIONS IN THE GROUND TOPOGRAPHIC SURVEY.
- 3. A LOMA APPLICATION HAS BEEN SUBMITTED TO DEMONSTRATE THAT THE ACTUAL BASE FLOOD ELEVATION IS OUTSIDE THE LIMITS OF IMPROVED AREAS, AND AS SUCH ALL BUILDINGS WITHIN THE PROJECT SHOULD BE REMOVED FROM THE FLOOD HAZARD ZONE. SEE FEMA PROJECT NUMBER 23-09-0532A.

PROJECT CONTACTS

SIEGEL & STRAIN - ARCHITECT 6201 DOYLE STREET, SUITE B EMERYVILLE, CA 94608 PHONE: 510-547-8092 510-547-2604 FAX: CONTACT: NANCY MALONE PRINCIPAL

HAYWARD, CA 94541

PROJECT DEVELOPER

EDEN HOUSING - DEVELOPER 22645 GRAND STREET PHONE: 510-247-8110 **CONTACT: SARAH ALLEN**

SURVEYOR

SHEET INDEX SHEET # | SHEET TITLE **GENERAL NOTES & INFORMATION** PROPOSED LOT LINE ADJUSTMENTS C1.10 FIRE ACCESS PLAN C2.00 OVERALL SITE & GRADING PLAN C2.01 GRADING PLAN C2.02 GRADING PLAN C2.03 GRADING PLAN C2.04 GRADING PLAN C2.05 GRADING PLAN C2.06 GRADING PLAN GRADING PLAN C2.08 GRADING PLAN C3.00 STORMWATER CONTROL PLAN C4.00 OVERALL UTILITY PLAN C4.01 UTILITY PLAN C4.02 UTILITY PLAN C4.03 UTILITY PLAN C4.04 UTILITY PLAN C4.05 UTILITY PLAN C4.06 UTILITY PLAN C4.07 UTILITY PLAN C5.01 DETAILS C5.02 DETAILS C5.03 DETAILS WW1.00 WASTEWATER TREATMENT PLAN WW2.00 SUBSURFACE DRIP PLAN

SHERWOOD DESIGN ENGINEERS - CIVIL ENGINEER 625 2ND STREET, SUITE 202 PETALUMA, CA 94952 415-677-7300 **CONTACT: MIKE HASTINGS** PROJECT MANAGER

CARLSON, BARBEE & GIBSON, INC. (CBG) - SURVEYOR 2633 CAMINO RAMON, SUITE 350 SAN RAMON, CA 94583 PHONE: 925-866-0322 x258 CONTACT: RYAN HANSEN

Design Firm:

Project Title:

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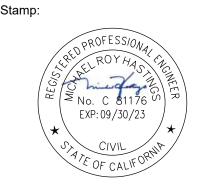
COMMUNITY LEDE

6201 Doyle Street, Suite B Emeryville, CA 94608 TEL 510 / 547-8092 info@siegelstrain.com

SIEGEL & STRAIN Architects

Consultant:





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Issue Note:

PLANNING SET 07/29/22

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GENERAL NOTES & INFORMATION

Sheet No.:

WATER METER

WATER SURFACE

ABBREVIATIONS

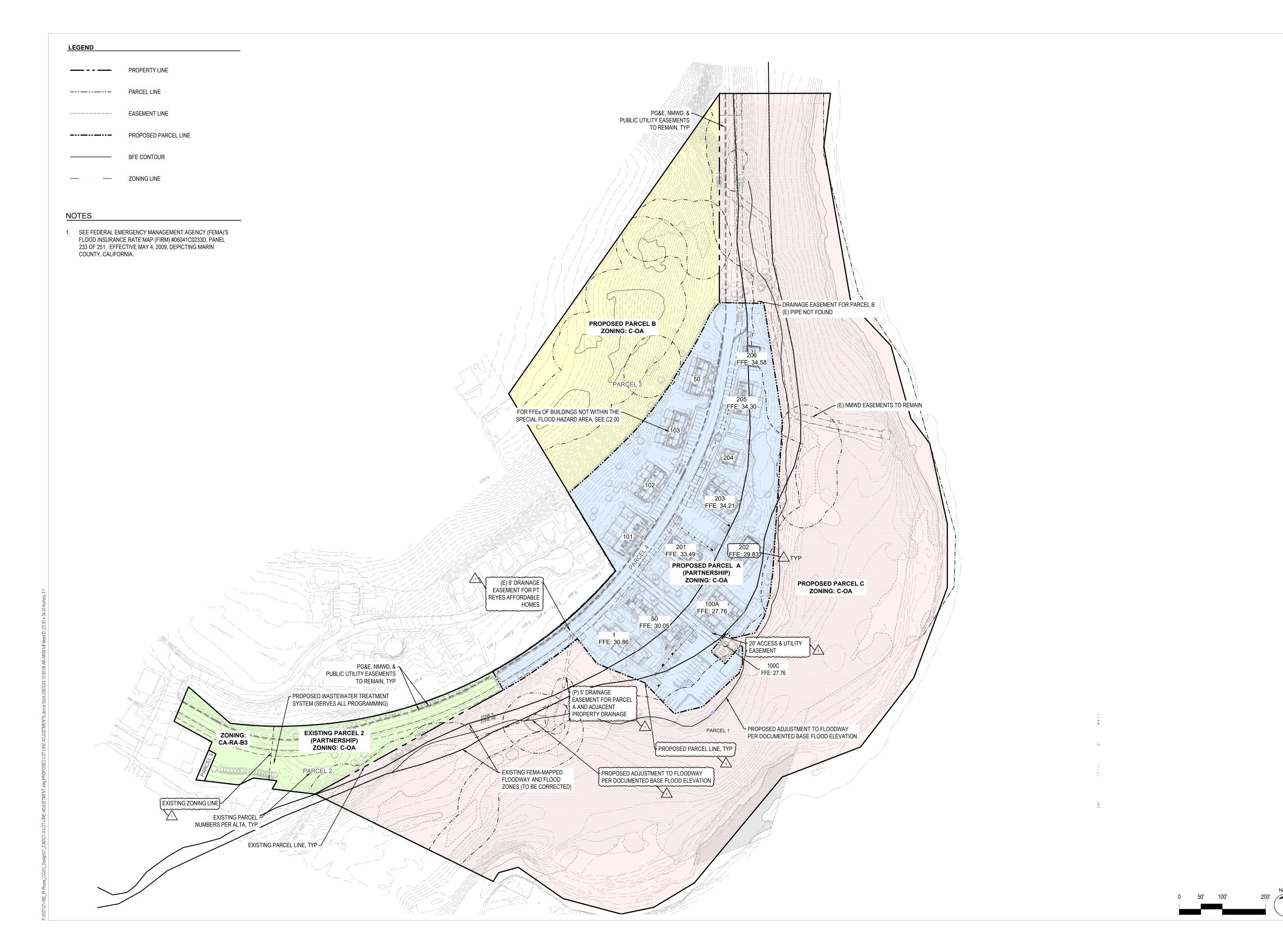
GRAY WATER

HOSE BIB

AB	AGGREGATE BASE	HDPE	HIGH-DENSITY POLYETHYLENE	S	SLOPE
ABD	ABANDONED	HP	HIGH POINT/ HINGE POINT	SAP	SEE ARCHITECTURAL PLANS
AC	ASPHALT CONCRETE	HT	HEIGHT	SCO	SOFTSCAPE CLEANOUT
AD	AREA DRAIN	HV	HIGH VOLTAGE	SD	STORM DRAIN
ADA	AMERICANS WITH DISABILITIES ACT	INV	INVERT OF PIPE OR CHANNEL	SDE	SHERWOOD DESIGN ENGINEERS
BS	BOTTOM OF STEP	IRR	IRRIGATION	SDMH	STORM DRAIN MANHOLE
BW	BOTTOM OF WALL / BACK OF WALK	JB	JUNCTION BOX	SEP	SEE ELECTRICAL PLANS
C&G	CURB AND GUTTER	JP	JOINT POLE	SF	SQUARE FEET
СВ	CATCH BASIN	LA	LANDSCAPE ARCHITECT	SLP	SEE LANDSCAPE PLANS
CF	CUBIC FEET	LF	LINEAR FEET	SMP	SEE MECHANICAL PLANS
CL	CENTERLINE	LP	LIGHT POLE / LOW POINT	SPD	SEE PLUMBING DRAWINGS
CO	CLEAN OUT	LT	LEFT	SPRK	FW SPRINKLER LINE
CONC	CONCRETE	MAX	MAXIMUM	SQ	SQUARE
CS	CRAWL SPACE	MH	MAINTENANCE HOLE	SS	SANITARY SEWER
DEMO	DEMOLISH	MIN	MINIMUM	SSCO	SANITARY SEWER CLEAN OUT
DI	DRAINAGE INLET	N	NORTH	SSMH	SANITARY SEWER MANHOLE
DS	DOWN SPOUT	NFC	NOT FOR CONSTRUCTION	SSP	SEE STRUCTURAL PLANS
DW	DOMESTIC WATER	NIC	NOT IN CONTRACT	STD	STANDARD
E	EAST	NPW	NON-POTABLE WATER	STM	STEAM
(E)	EXISTING	NTS	NOT TO SCALE	SW	SIDEWALK
EB	ELECTRICAL BOX	OC	ON CENTER	ТВ	TOP OF BANK
EC	END CURVE	(P)	PROPOSED	TBD	TO BE DETERMINED
EL, ELEV	ELEVATION	PA	PLANTED AREA	TBM	TEMPORARY BENCHMARK
ELEC	ELECTRIC	PED	PEDESTRIAN	TBR	TO BE REMOVED
EP	EDGE OF PAVEMENT	PG&E	PACIFIC GAS AND ELECTRIC	TC	TOP OF CURB
EVA	EMERGENCY VEHICLE ACCESS	PIV	POST INDICATOR VALVE	TD	TRENCH DRAIN
FC	FACE OF CURB	PL	PROPERTY LINE	TEL	TELEPHONE
FFE	FINISHED FLOOR ELEVATION	POC	POINT OF CONNECTION	TEMP	TEMPORARY
FG	FINISH GRADE	PRW	PRESSURIZED RAINWATER	TG	TOP OF GRATE
FH	FIRE HYDRANT	PSI	POUNDS PER SQUARE INCH	TS	TOP OF STEP
FL	FLOWLINE	PUE	PUBLIC UTILITY EASEMENT	TW	TOP OF WALL
FS	FINISH SURFACE	PVMT	PAVEMENT	TYP	TYPICAL
FT	FEET	R, RAD	RADIUS	UG	UNDERGROUND
FW	FIRE WATER	RC	RELATIVE COMPACTION	UON	UNLESS OTHERWISE NOTED
G	GAS	RCP	REINFORCED CONCRETE PIPE	VERT	VERTICAL
GB	GRADE BREAK	REQ'D	REQUIRED	VIF	VERIFY IN FIELD
GM	GAS METER	RET	RETAINING	W	WATER
GV	GATE VALVE	RIM	TOP OF STRUCTURE GRATE/ COVER	WALK	WALKWAY/SIDEWALK

RAINWATER

RAINWATER LEADER



IMUNITY LAND TRUST OF W. MARIN & EDEN HOUSING, INC.
IT REYES HOUSING RENEWAL

Project Title:

Design Firm:

SIEGEL & STRAIN Architects 6201 Doyle Street, Suite B Emeryville, CA 94608 TEL 510 / 547-8092 info@siegelstrain.com

Consultant:



625 2nd Street, Suite 202 Petaluma, CA 94952 www.sherwoodengineers.com

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No.	Description	Date
1	Planning R1	03/15/23
Issue Note:		

PLANNING SET

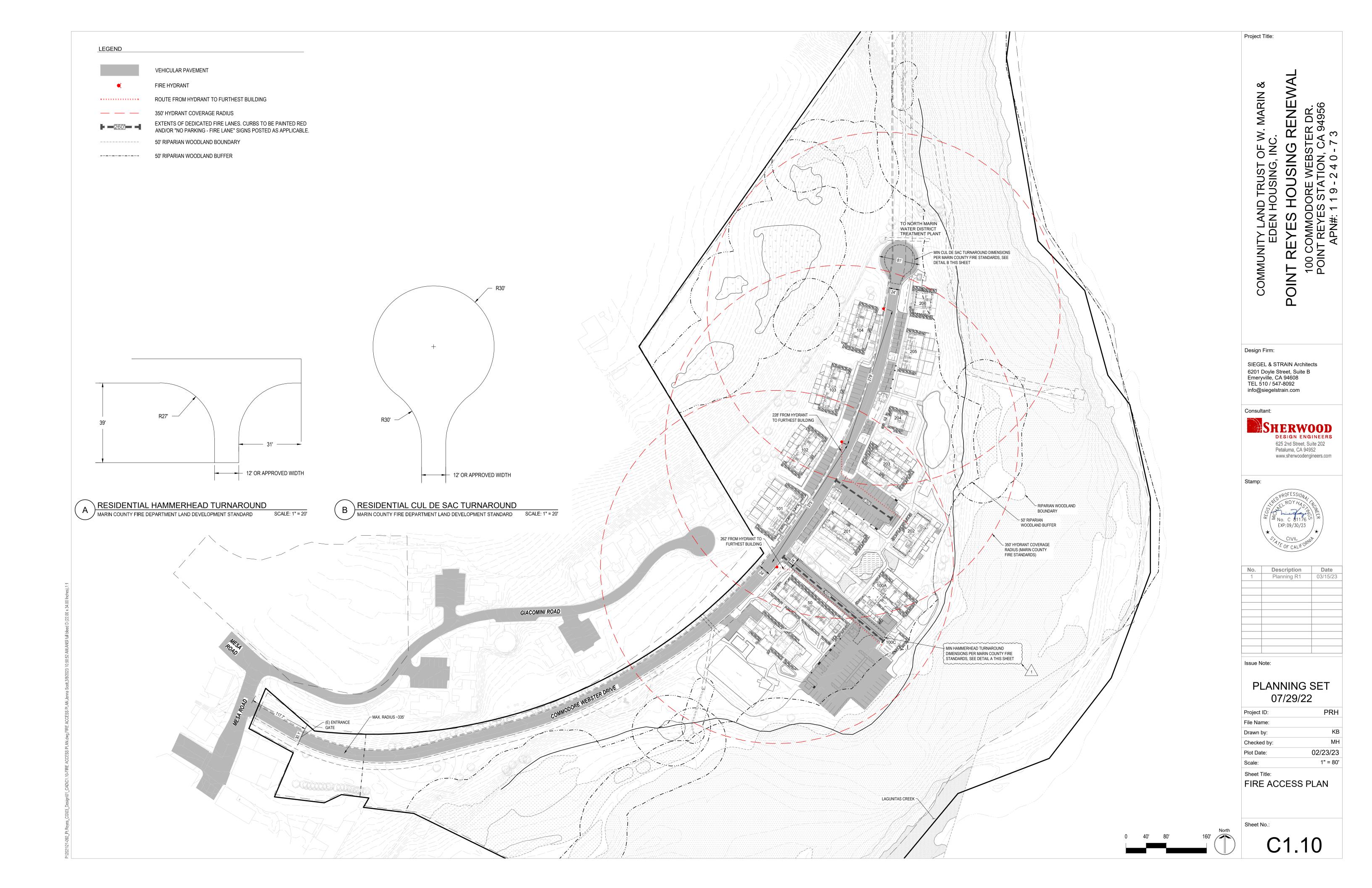
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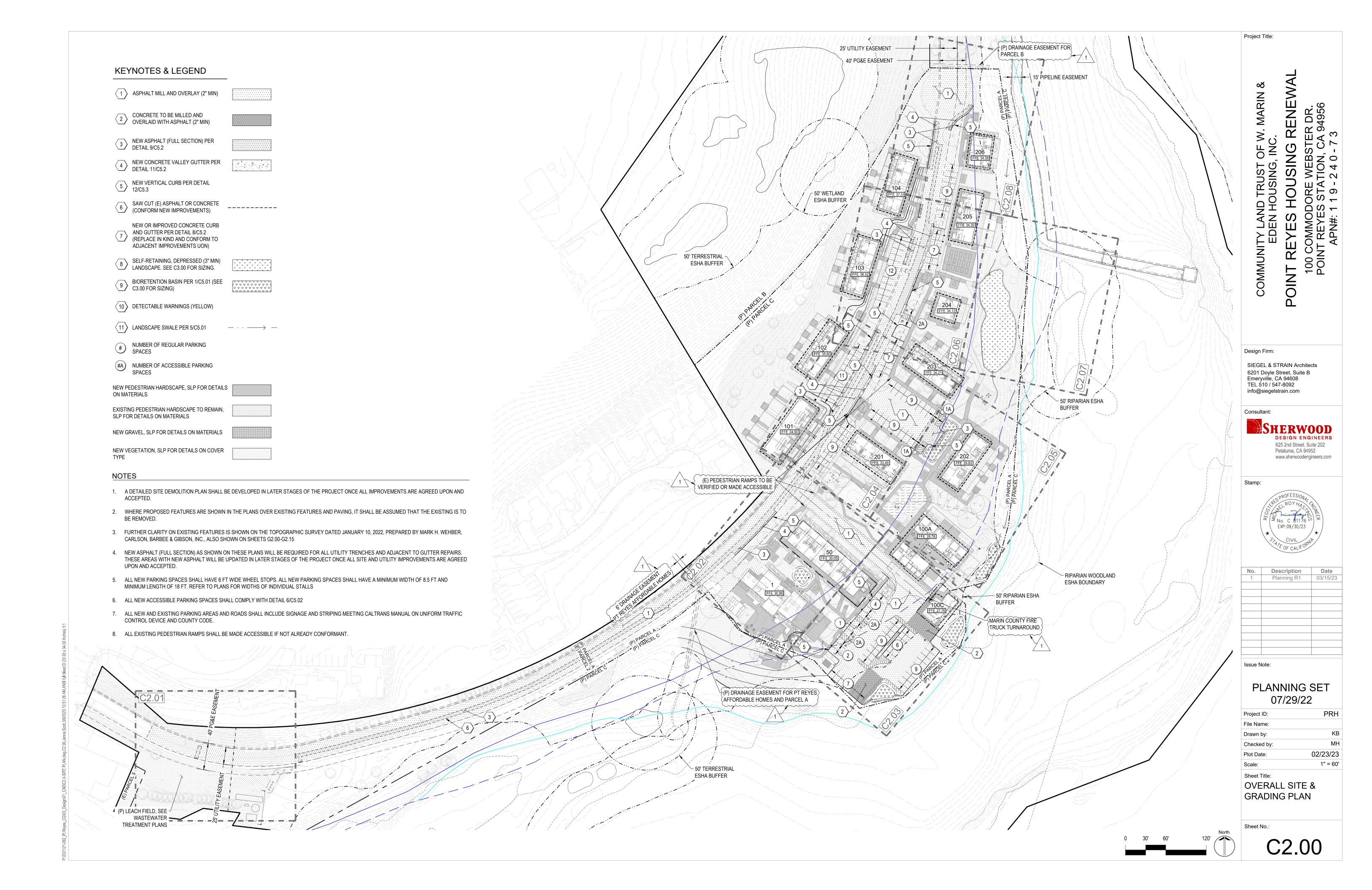
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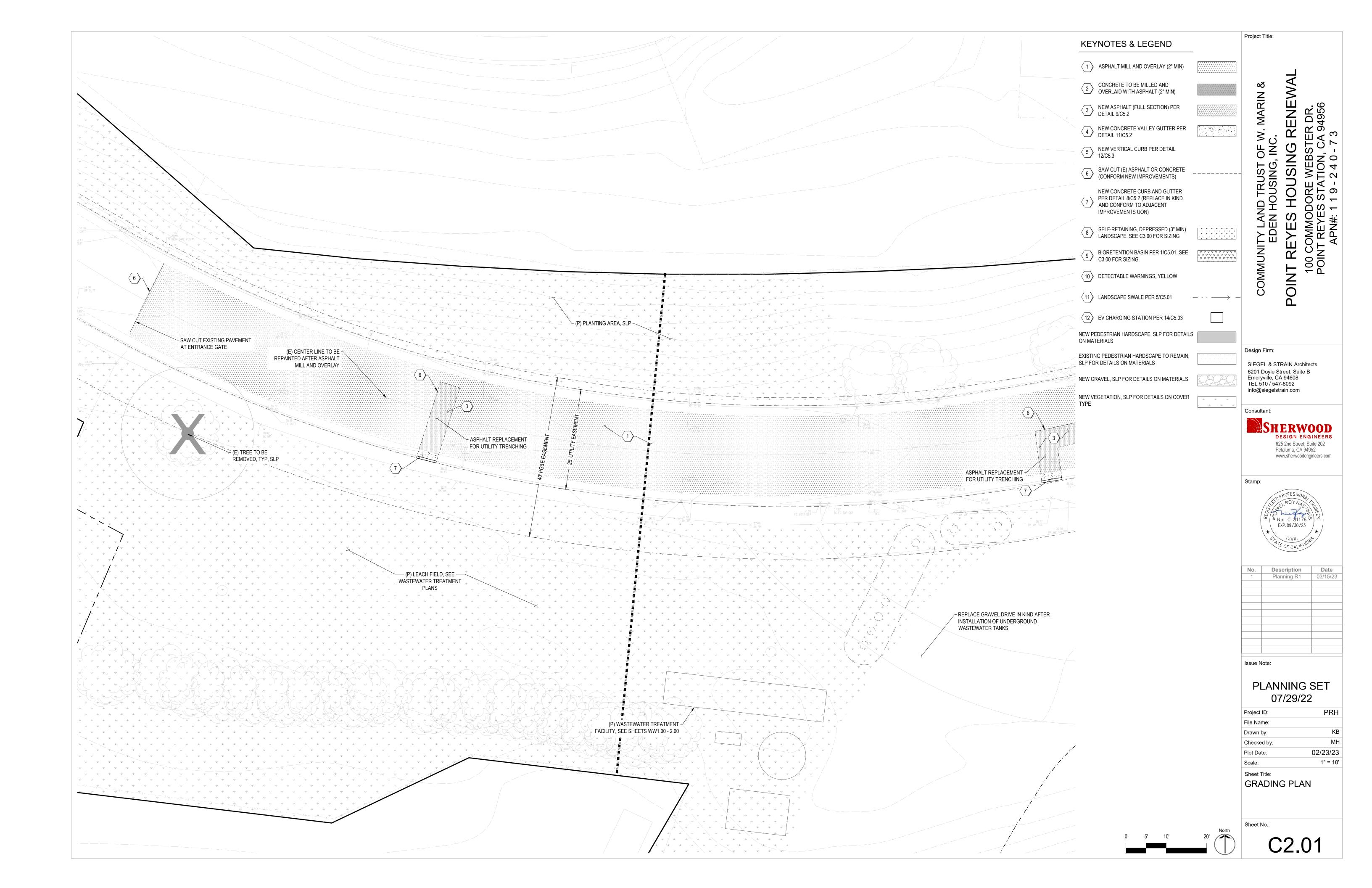
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ADJUSTMENTS

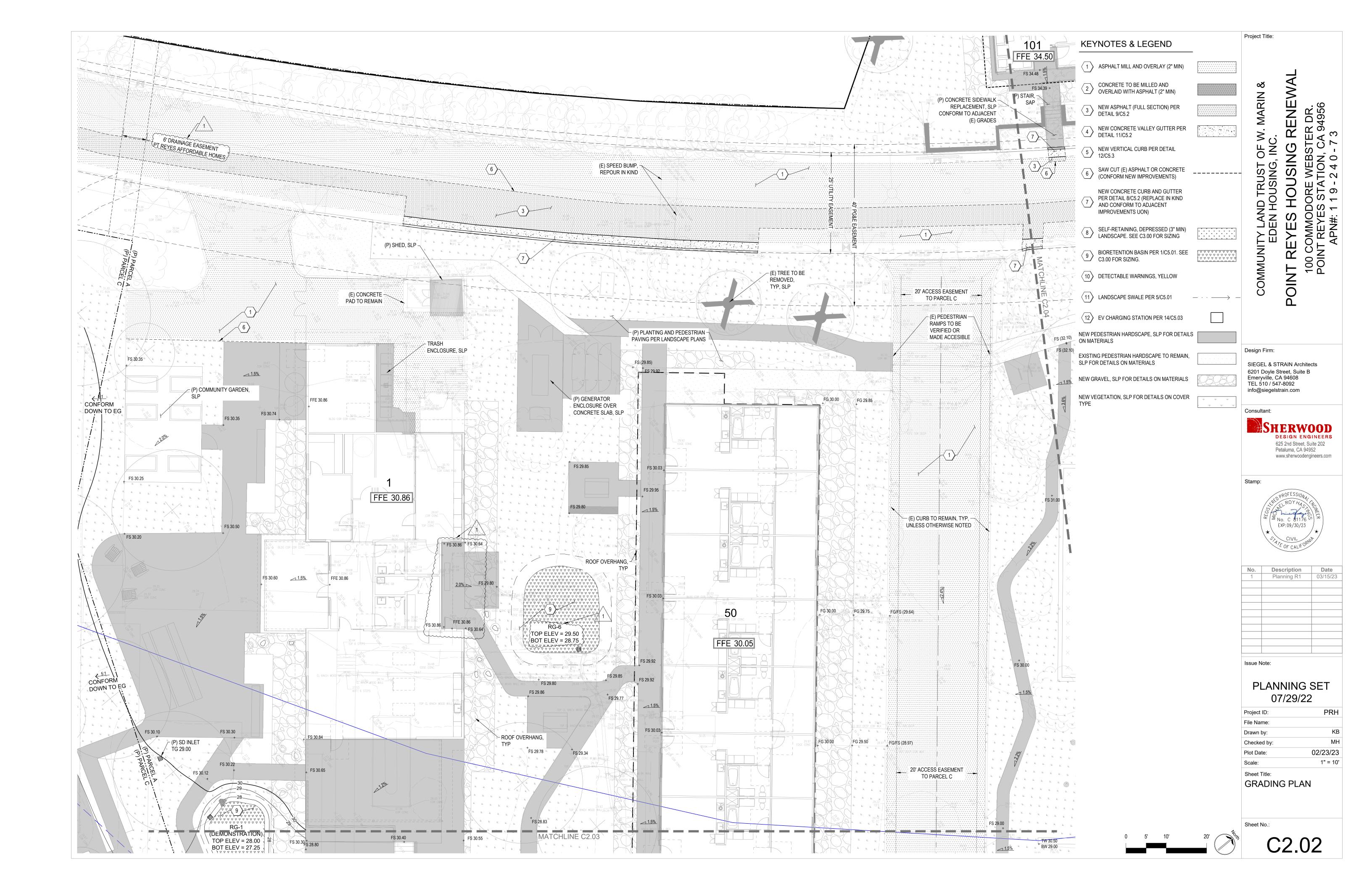
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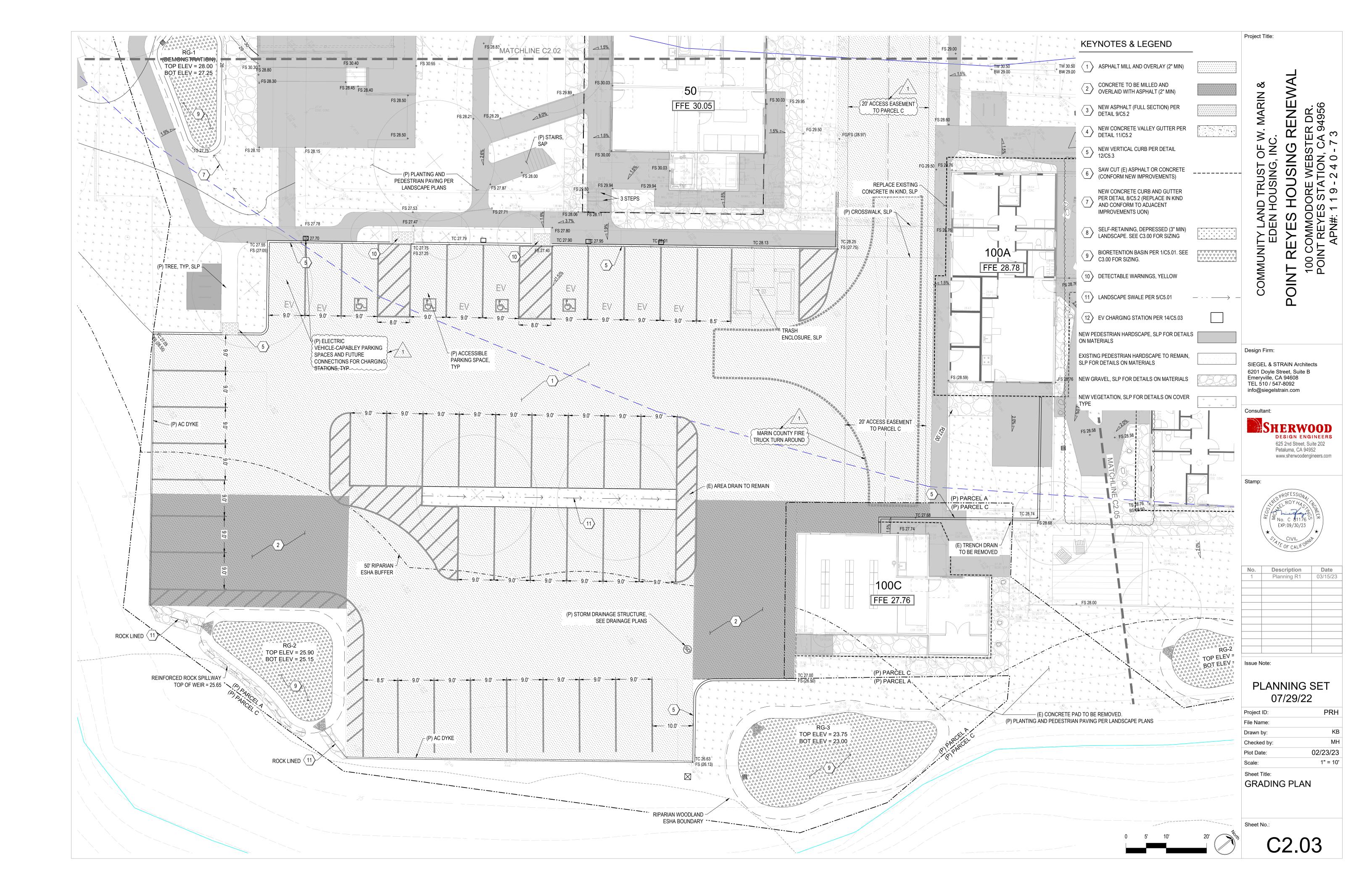
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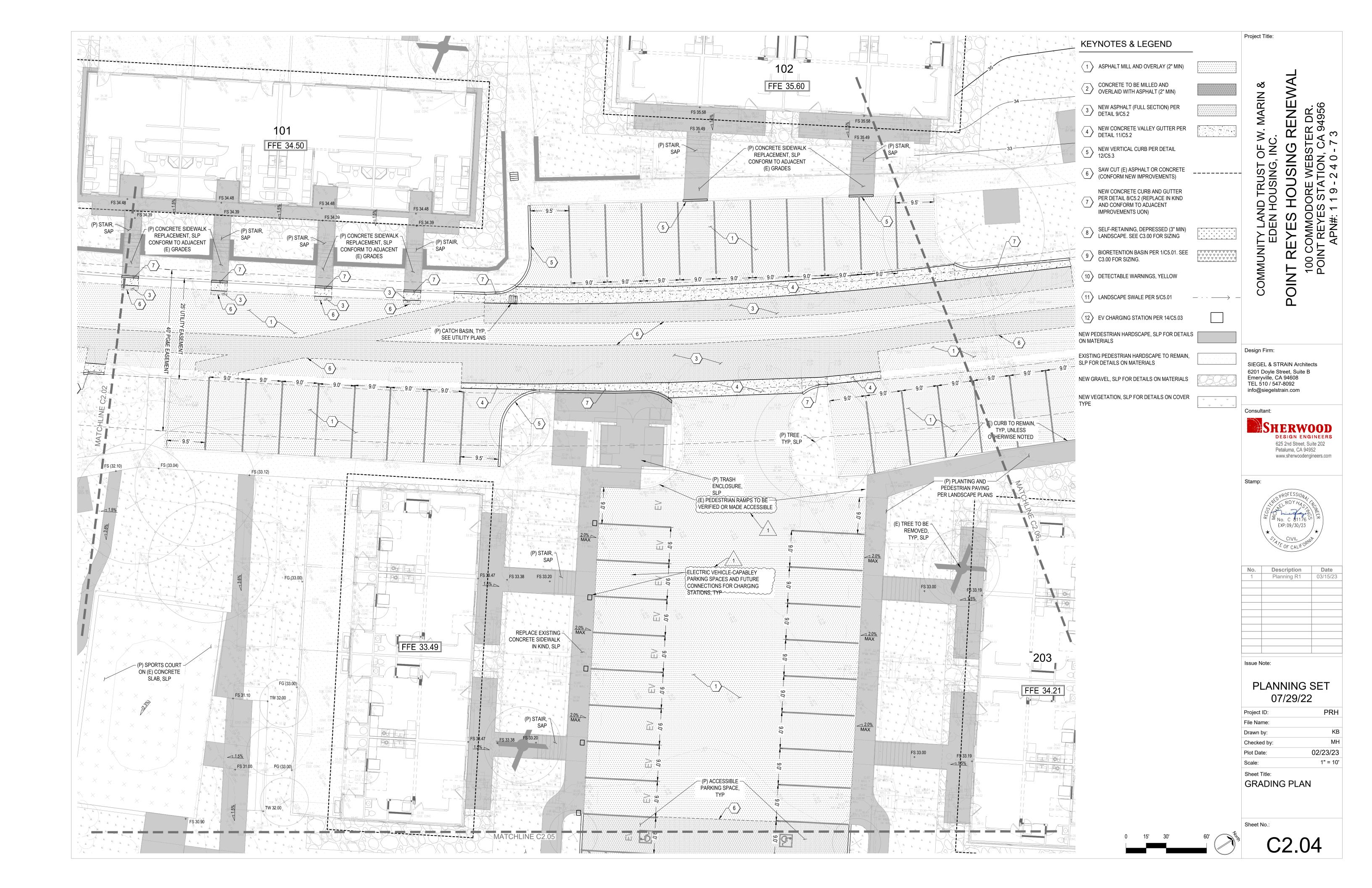


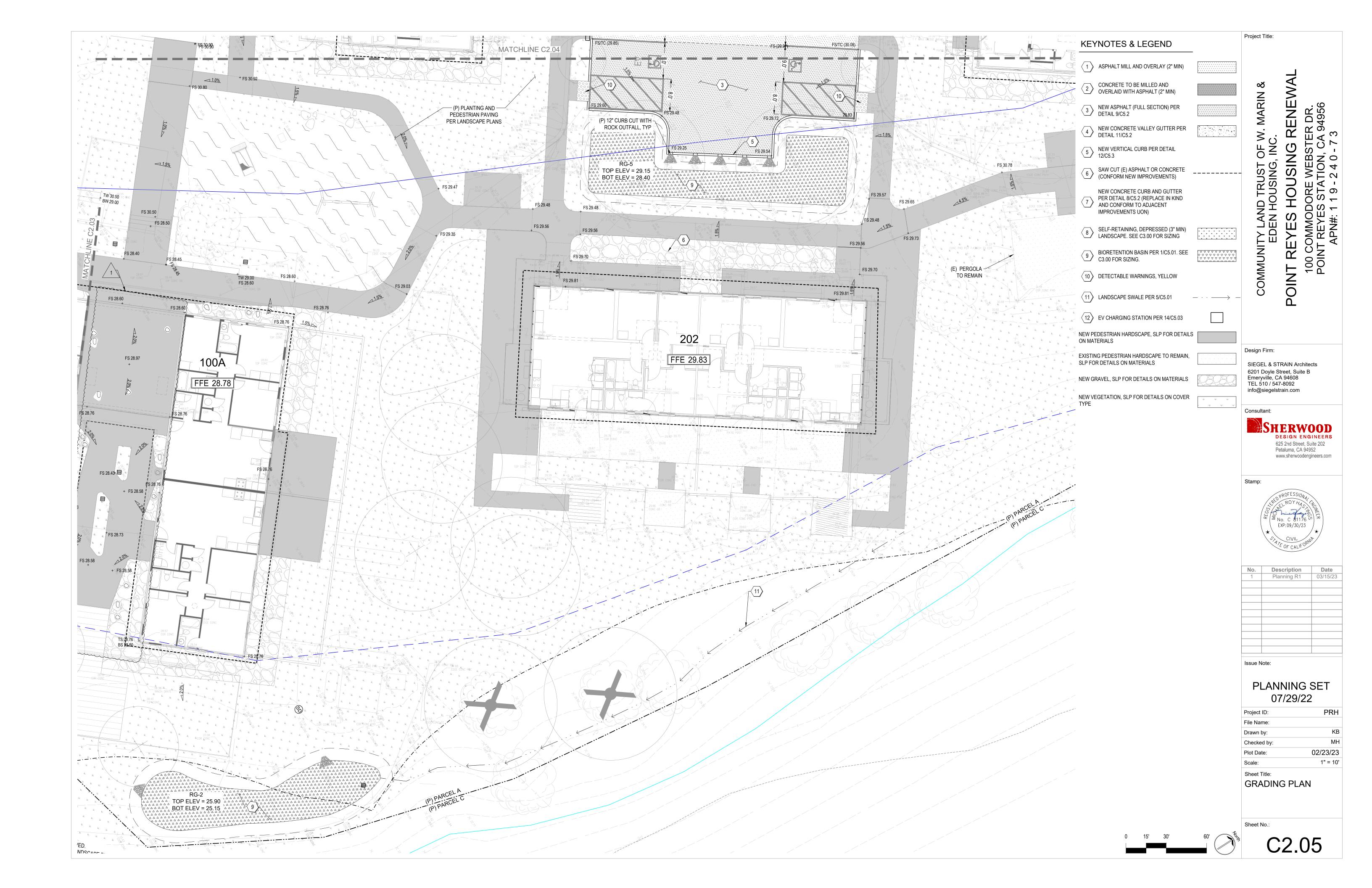


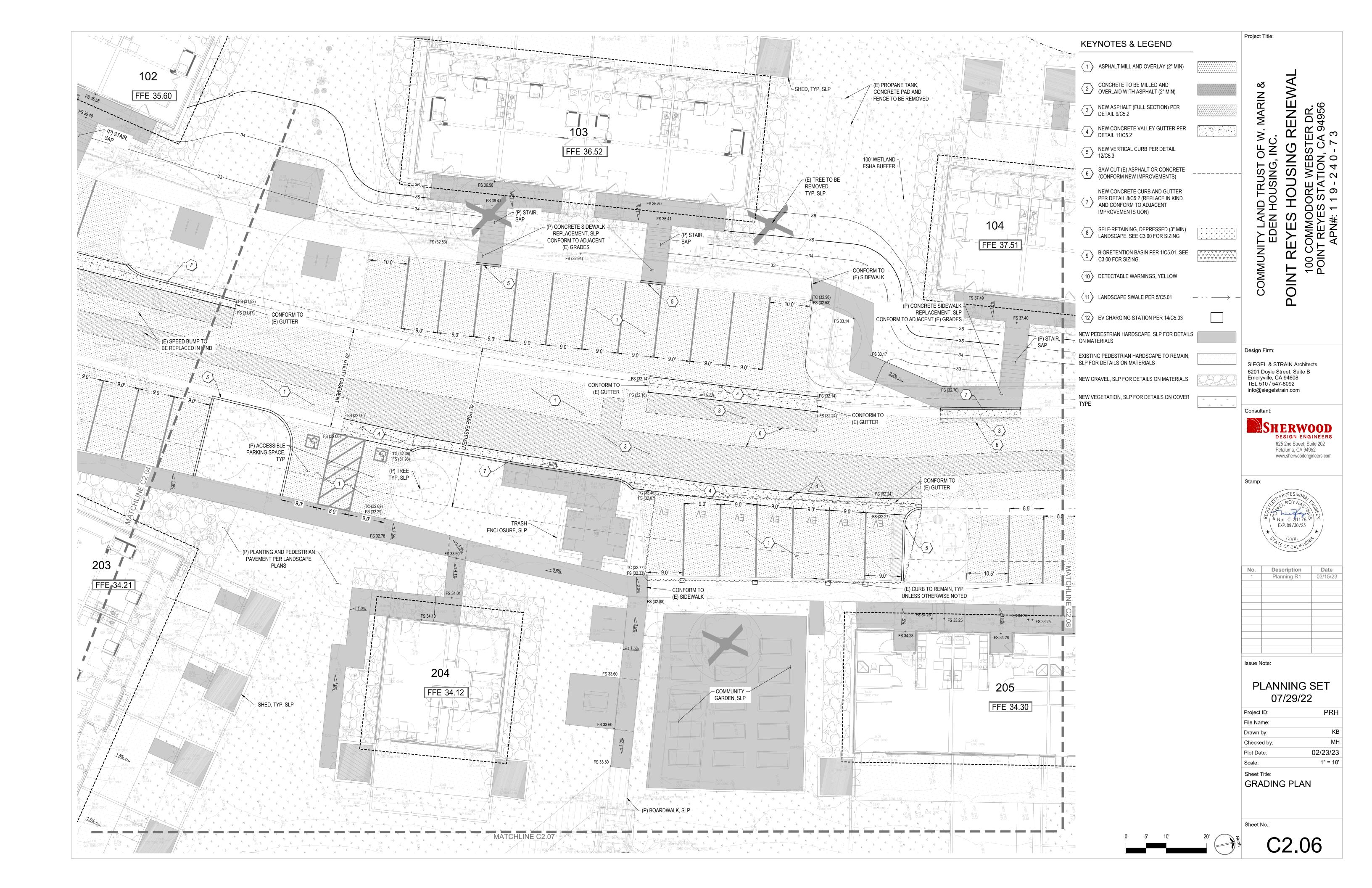


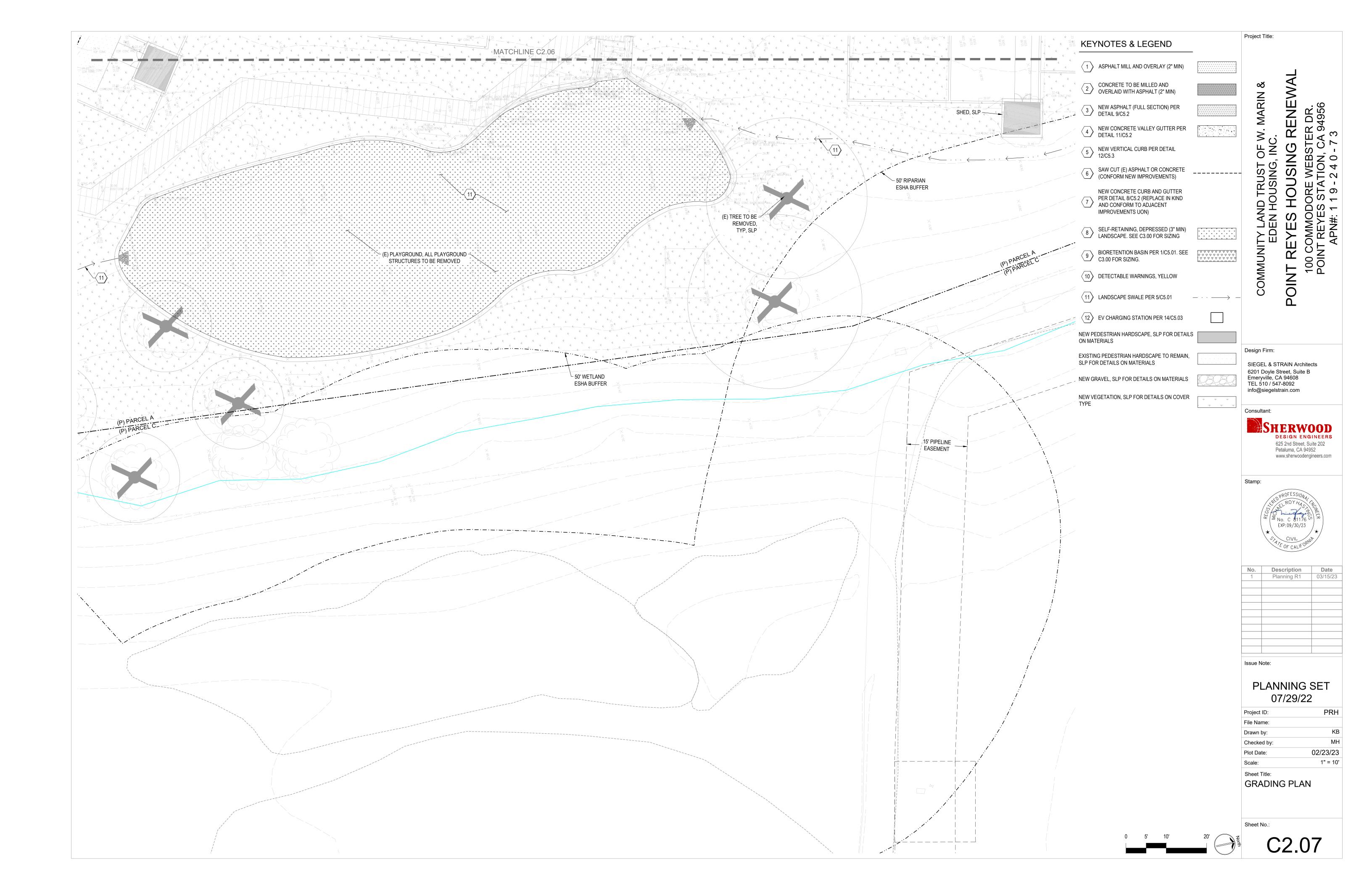


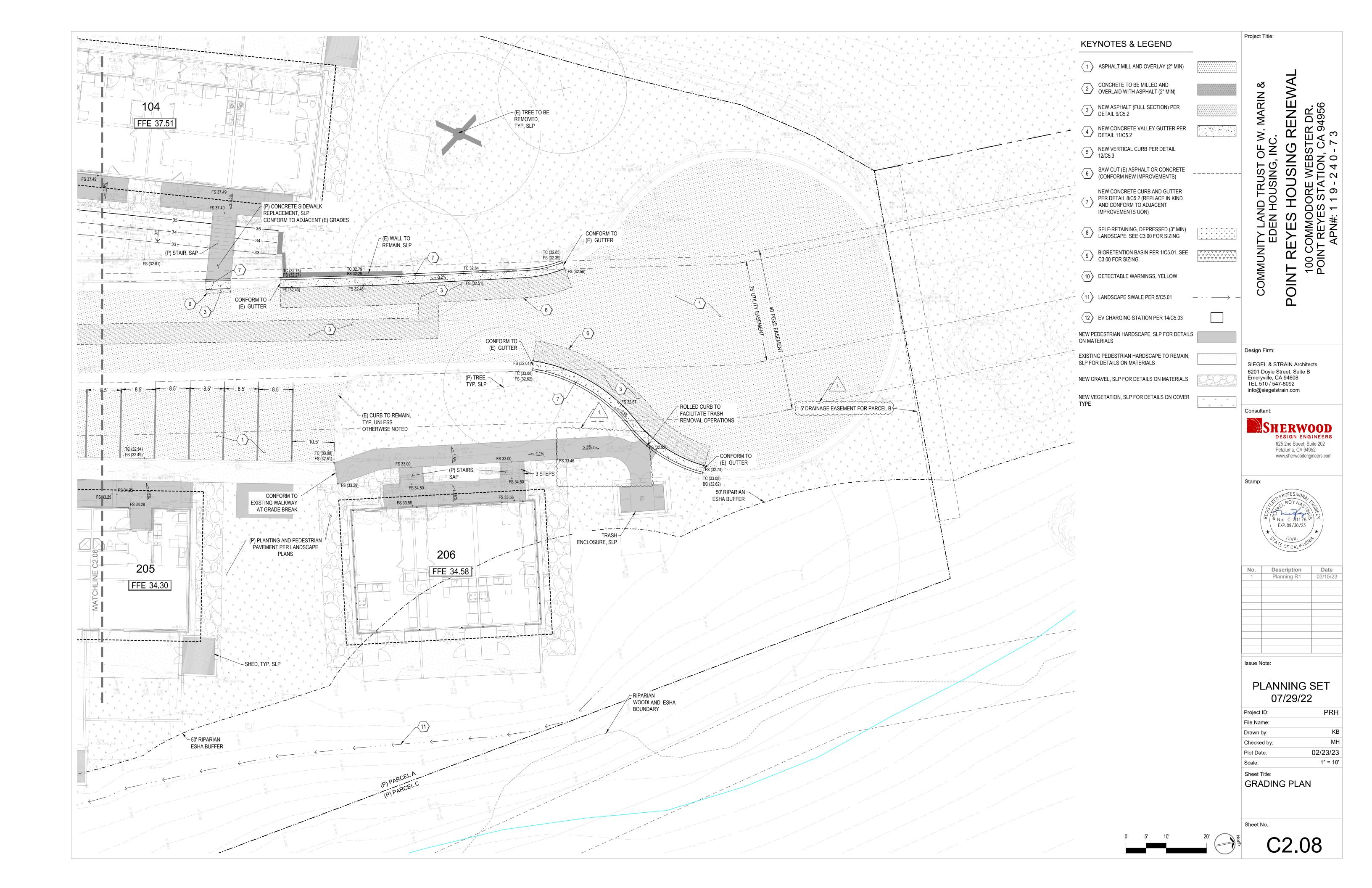


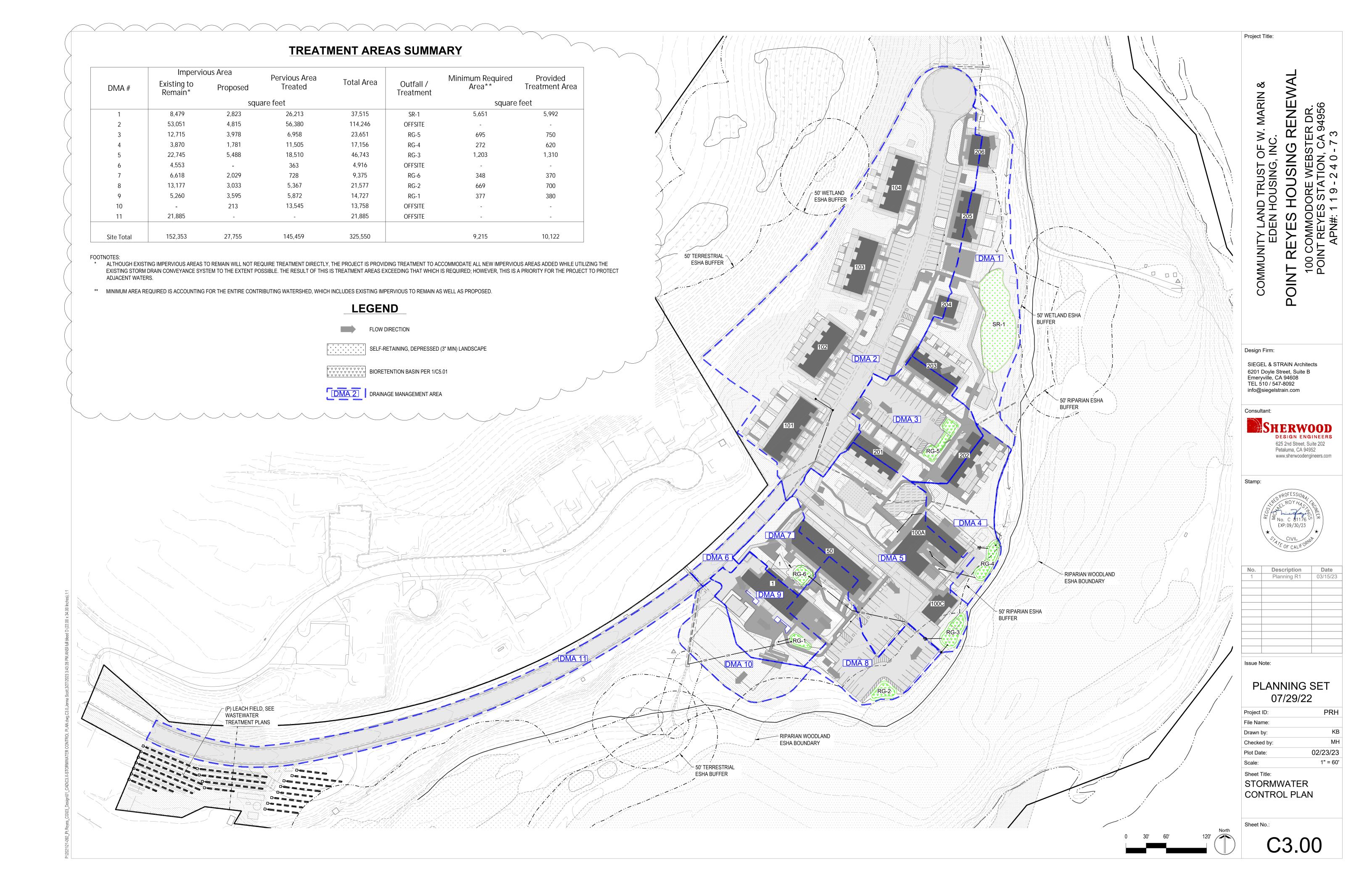






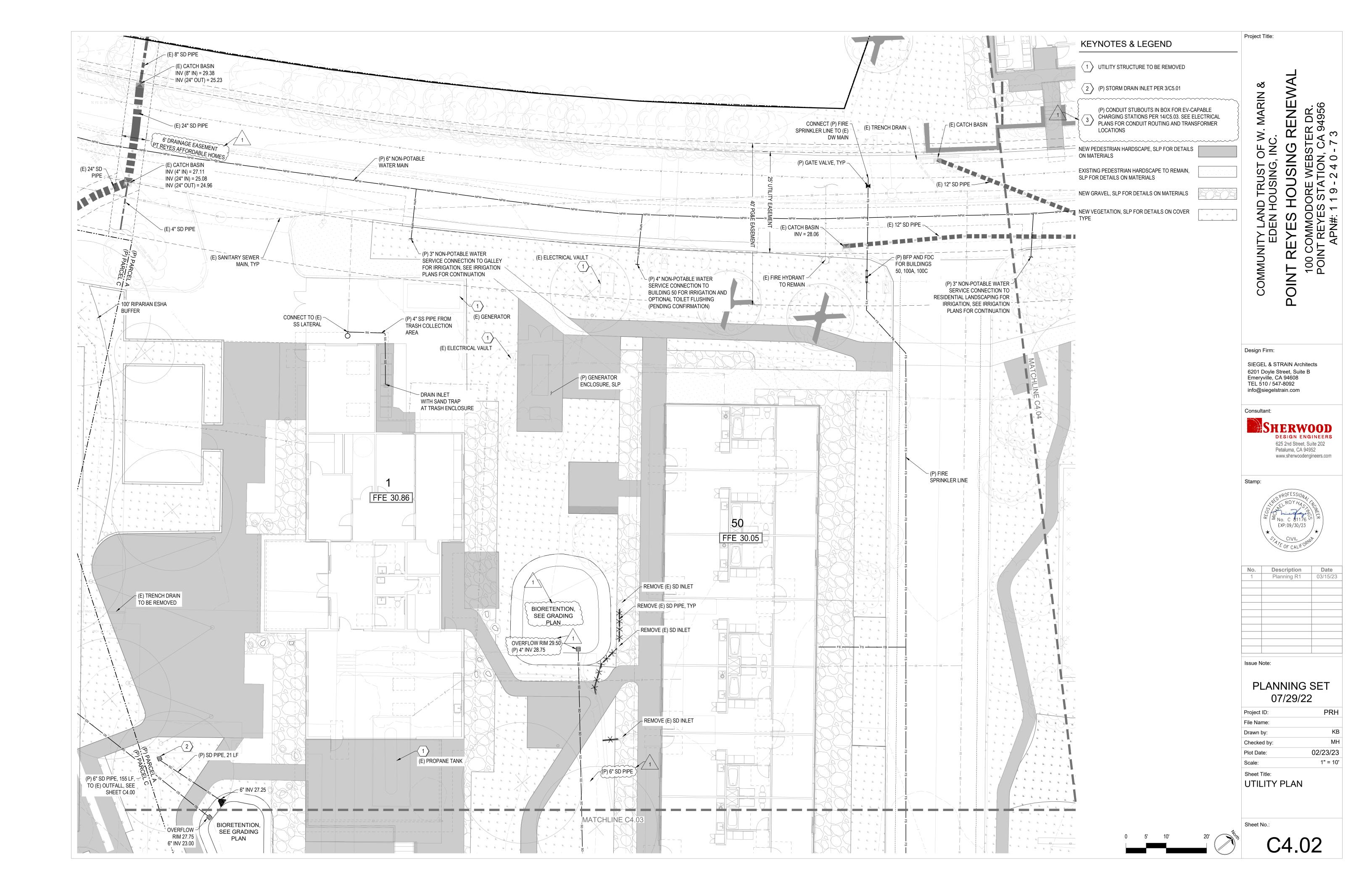


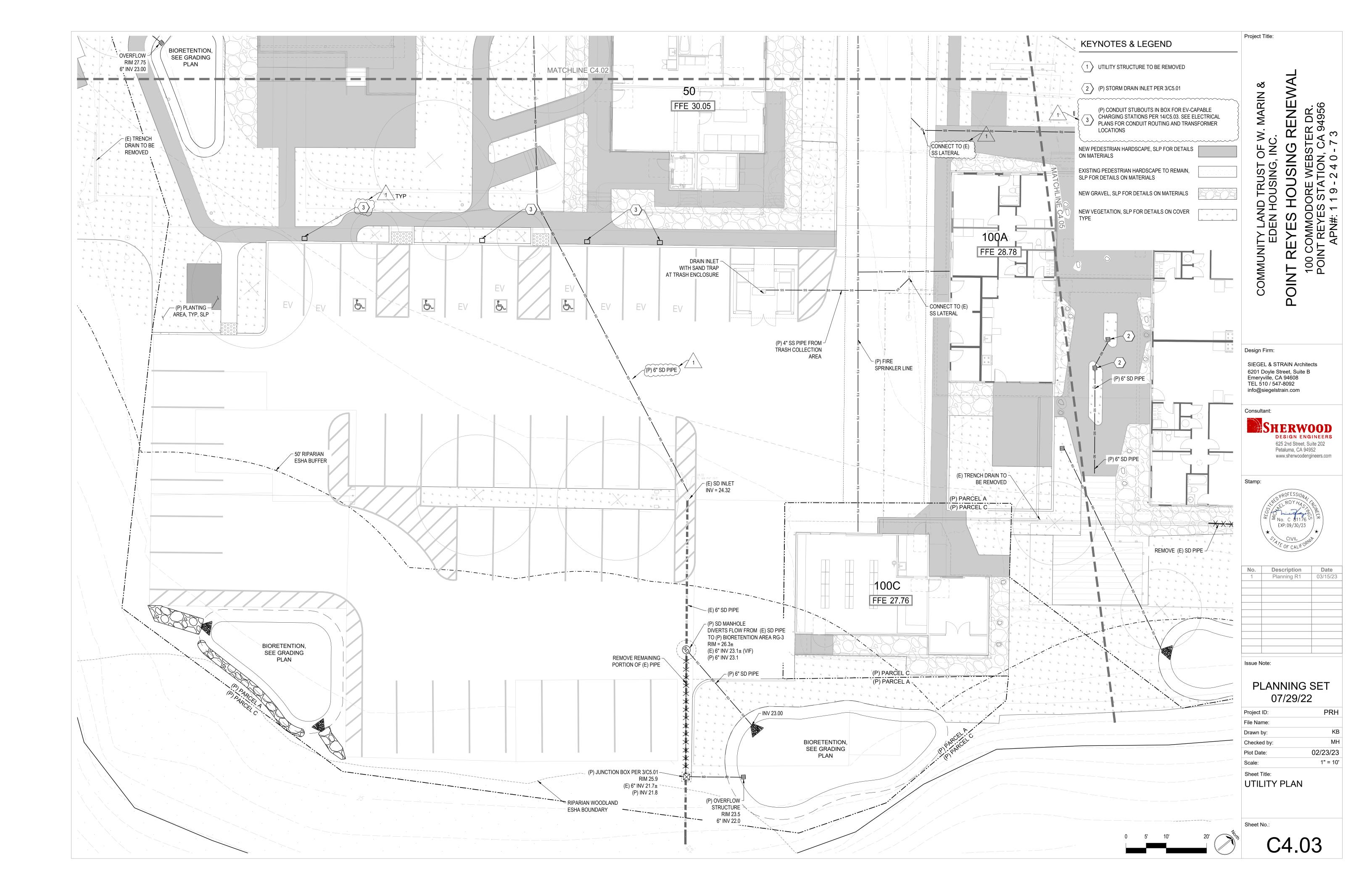


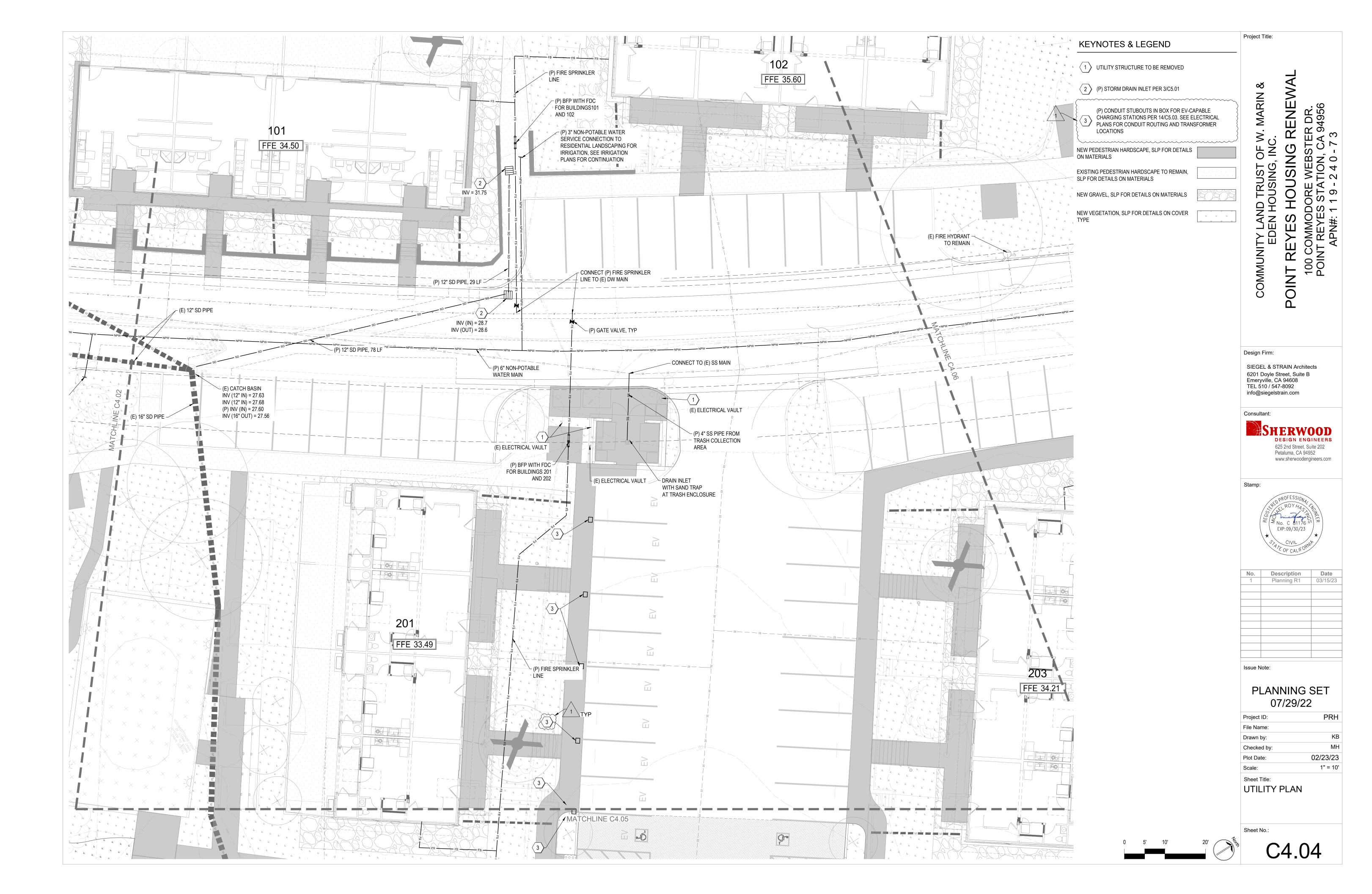


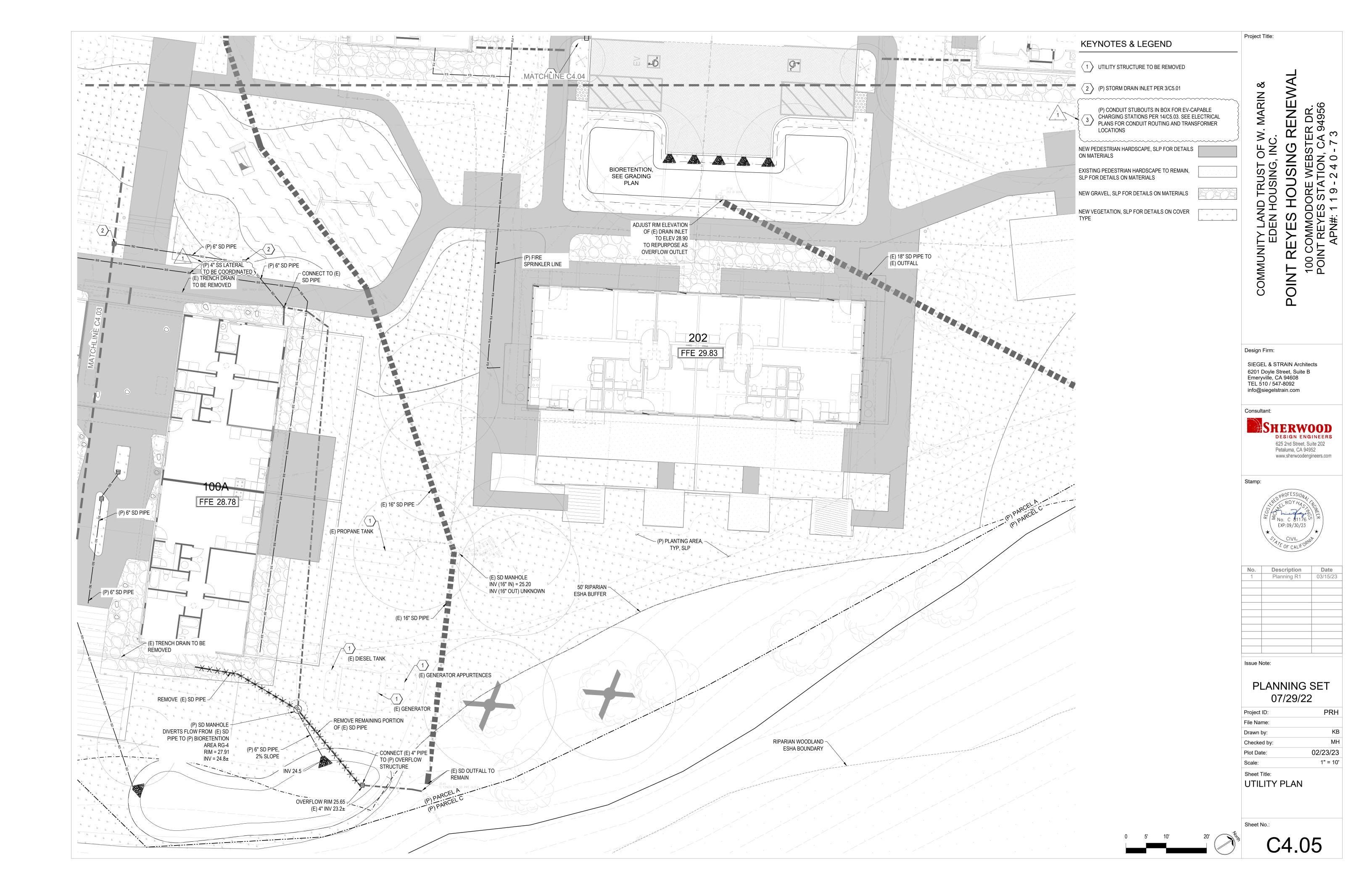


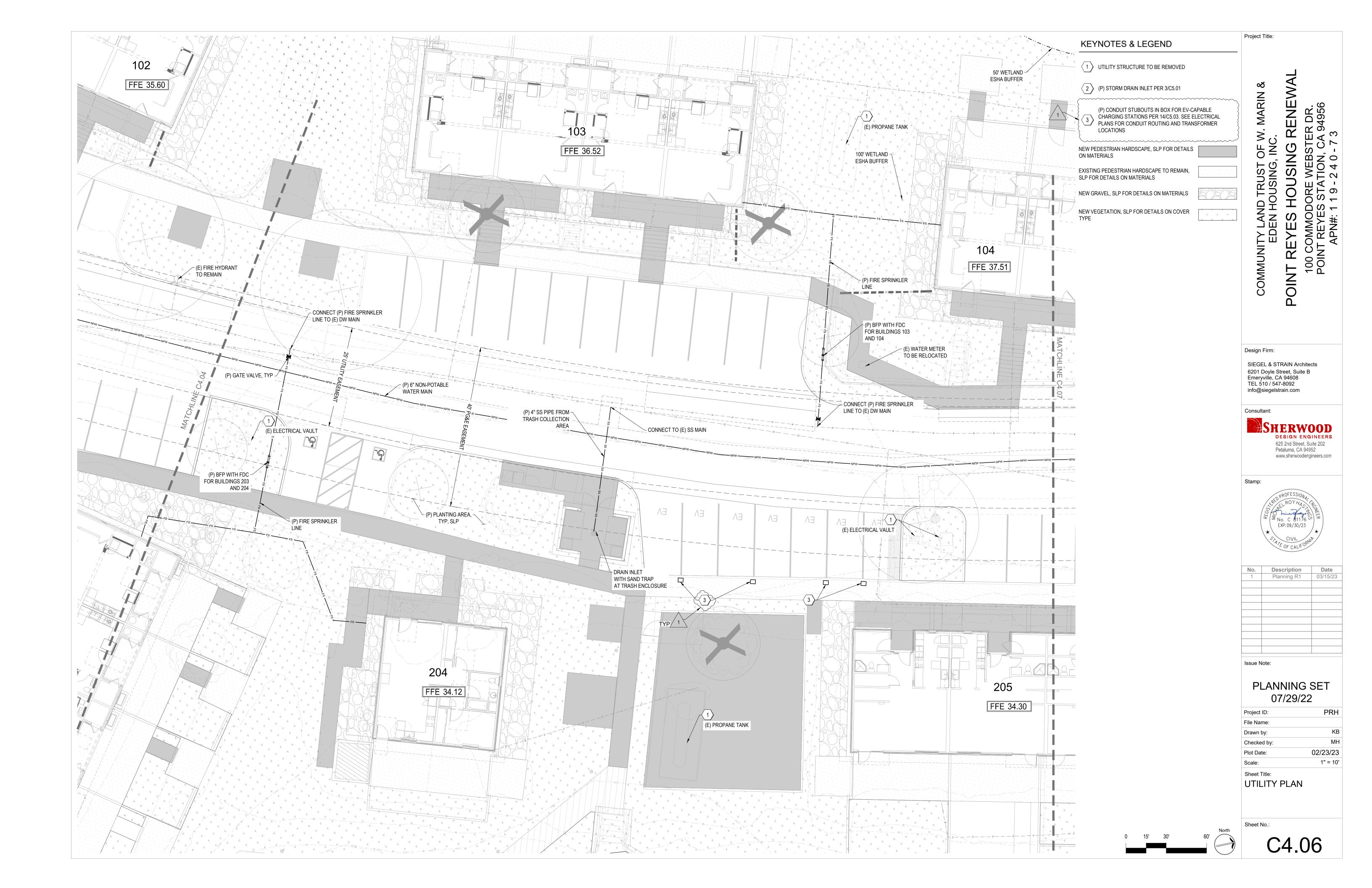


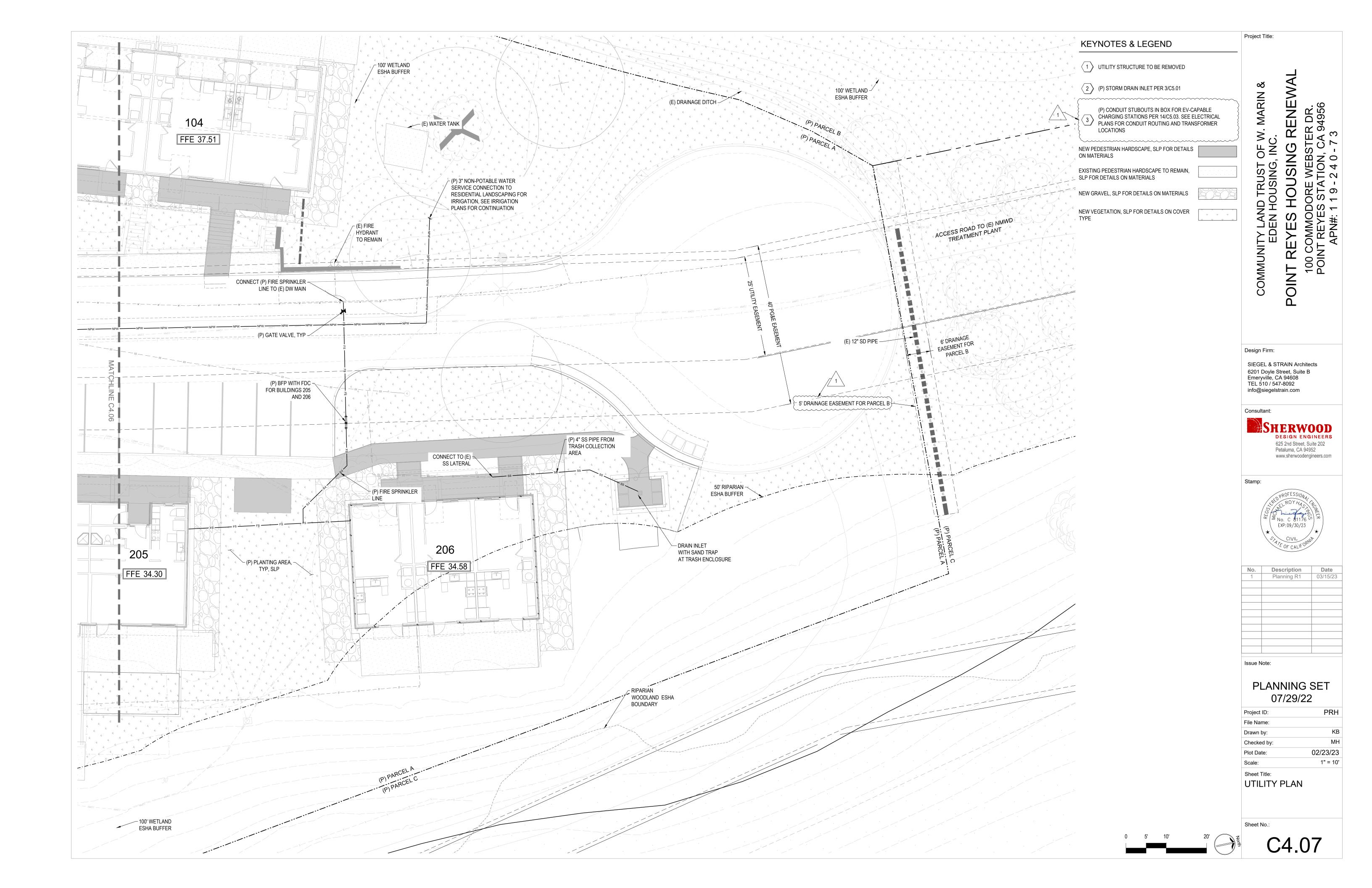


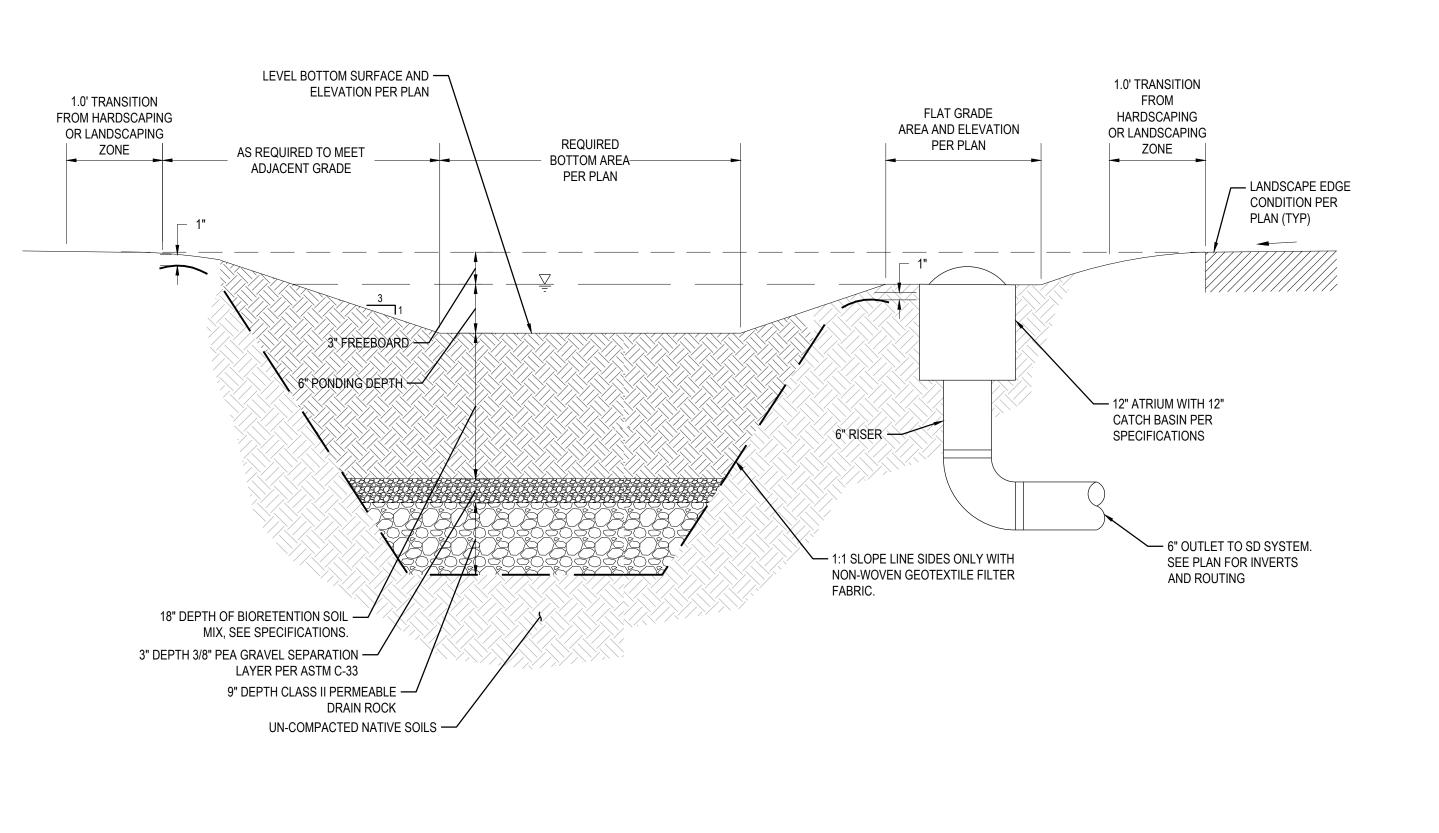












ROCKS OR STONE SLABS TO BE PROVIDED FOR ENERGY DISSIPATION (SLOPED AT 5% MIN), SEE NOTE 1 DAYLIGHT OUTFALL DRAIN AT BREAK IN SLOPE TO BIORETENTION OUTLET TEE PER -PLANS PLAN VIEW - BIORETENTION BASIN SECTION PER PLANS ROCKS OR STONE SLABS TO BE -PROVIDED FOR ENERGY DISSIPATION (SLOPE AT 5% MIN), SEE NOTE 1 MARIFI 170N GEOTECHNICAL FABRIC -OR APPROVED EQUIVALENT

SECTION VIEW

INSTALL NAG "BIONET SC150BN" -

EROSION BLANKET OR APPROVED

EQUIVALENT ALONG BOTTOM OF

NATIVE OR COMPACTED SOIL -

NOTES

CONTROL BLANKET.

1. "LANDSCAPED" SWALE TO BE CONSTRUCTED FOR SWALES WITH

2. "STONE KEY" SHALL BE EXCAVATED INTO DISTURBED NATIVE SOIL OR

INTO SUITABLE FILL COMPACTED TO 90% RELATIVE DENSITY, FILLED WITH COMPACTED 1 1/2" DRAIN ROCK, AND OVERLAY WITH EROSION

LONGITUDINAL SLOPES BETWEEN 0% AND 2%, OR AS SHOWN ON PLANS.

SWALE

BIORETENTION BASIN SCALE: NTS BIORETENTION BASIN SPLASH PAD

SCALE: NTS

FOR PLANTING/SEED

STONE KEY

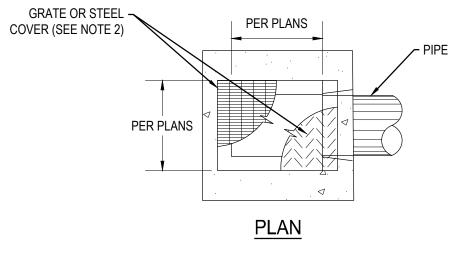
POINT OF SWALE

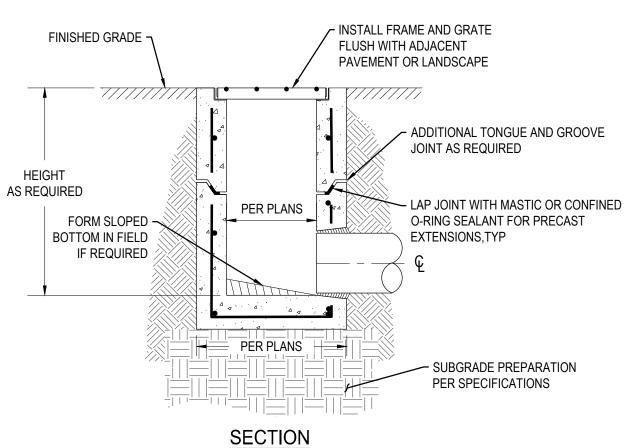
12" WIDE x 12" DEEP MIN AT

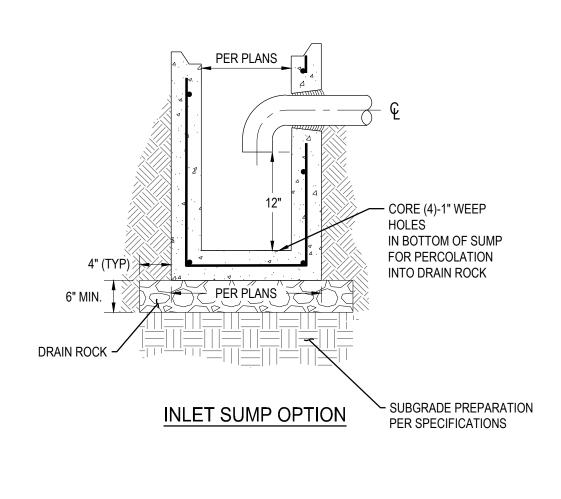
40' O.C. STARTING AT LOW

SCALE: NTS

SEE LANDSCAPE PLAN

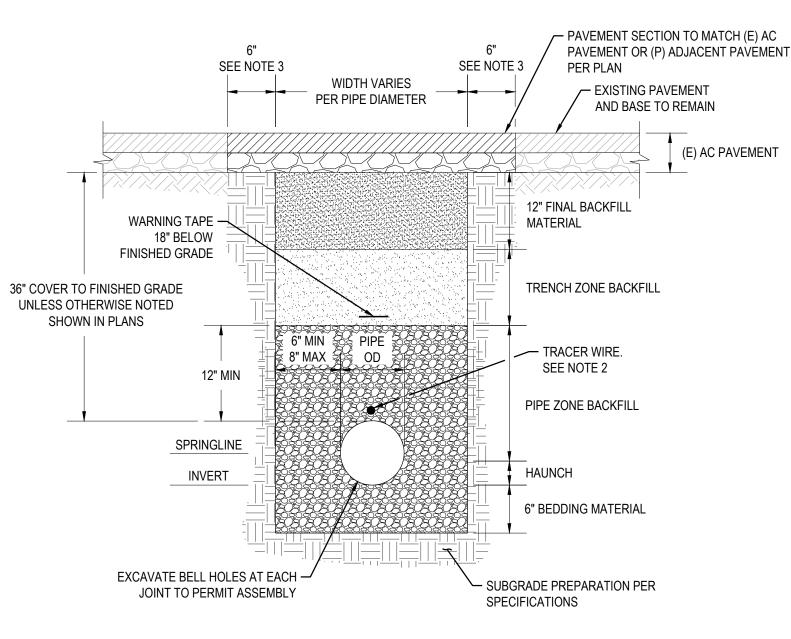






NOTES

- 1. JUNCTION BOXES SHALL BE FURNISHED WITH GALVANIZED STEEL, BOLT DOWN CHECKERED PLATE LIDS. FRAMES FOR GRATES AND LIDS SHALL BE GALVANIZED STEEL.
- 2. PROVIDE 12" DEEP SUMP BELOW OUTLET INVERT WHERE NOTED ON PLANS OR IN SCHEDULE.



NOTES

SCALE NTS

- 1. BACKFILL SHALL BE PLACED IN LAYERS NOT TO EXCEED 8".
- 2. IF DIP IS NOT USED, FOR WATER AND FIRE WATER MAINS INSTALL SINGLE STRAND 12 AWG COPPER WIRE.
- WHERE APPLICABLE, REMOVE A MINIMUM 6" OF PAVEMENT SURFACE BEYOND EDGE OF TRENCH WHEN INSTALLING UTILITY UNDER EXISTING PAVEMENT SURFACE REPLACE EXISTING PAVEMENT OVER TRENCH IN-KIND. IN LANDSCAPE AREAS. OMIT 6" OF OVERCUT ON EITHER SIDE OF TRENCH.

SCALE: NTS

LANDSCAPE SWALE

RENEWAL W. MARIN COMMUNITY LEDE

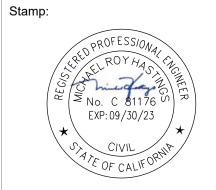
Project Title:

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Consultant:





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No.	Description	Date
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PLANNING SET 07/29/22

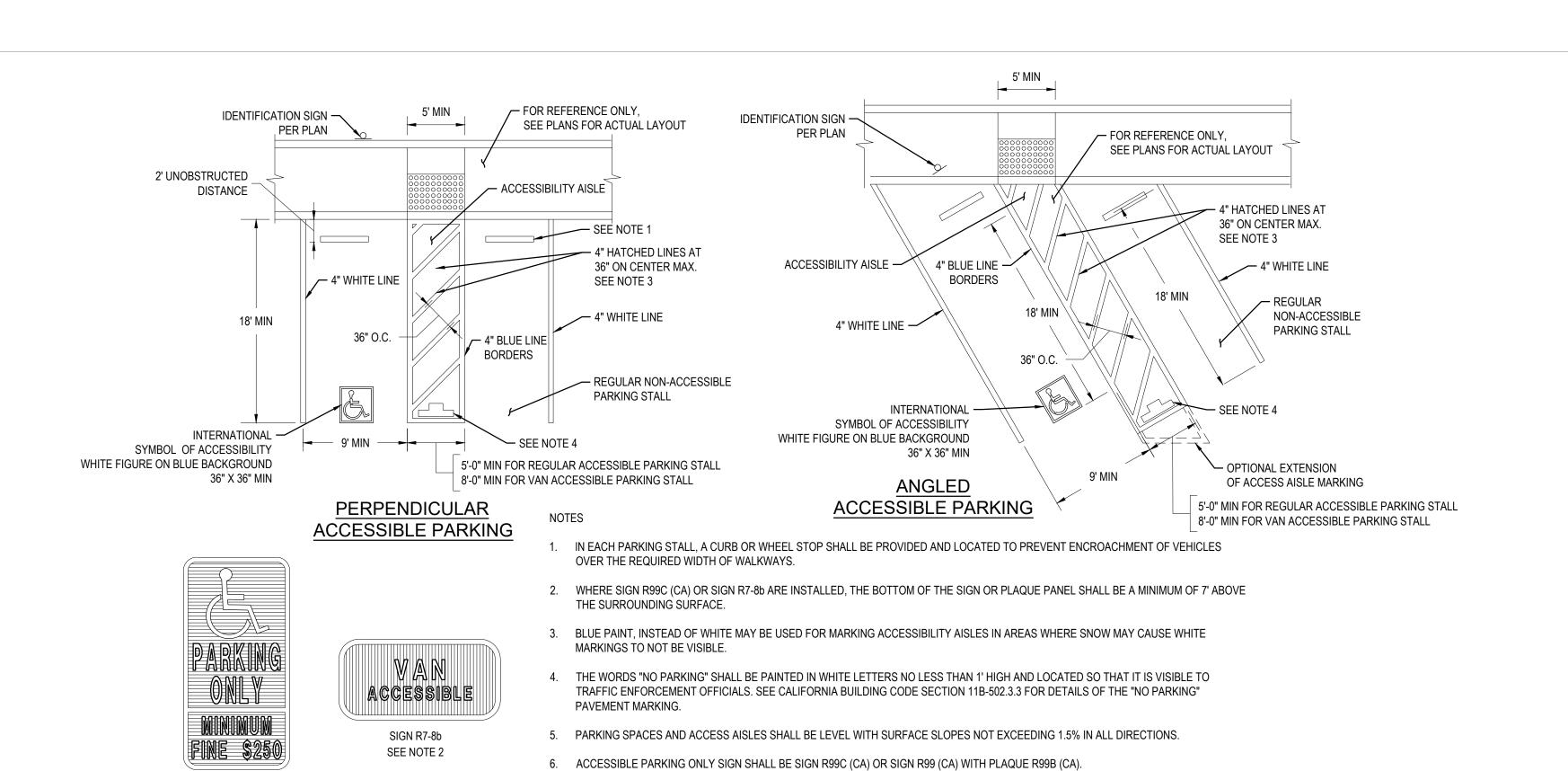
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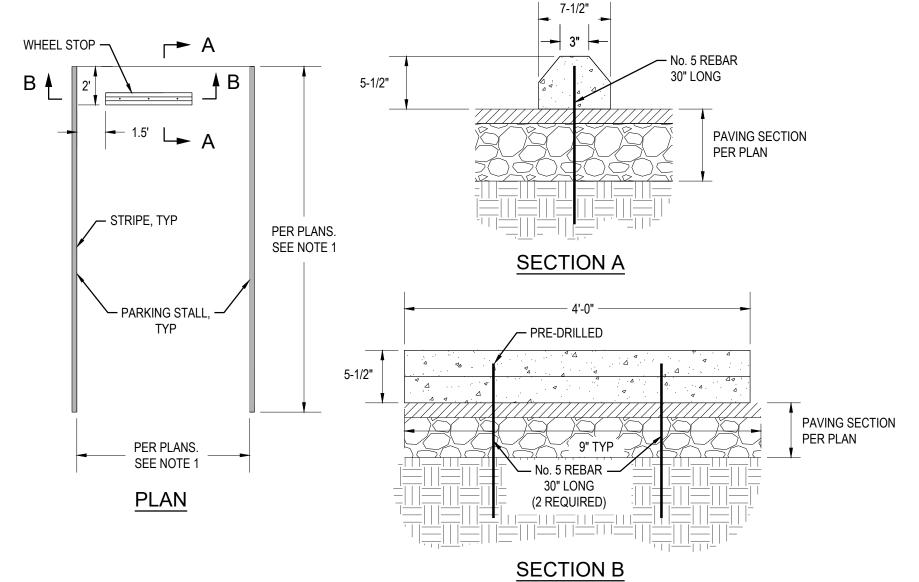
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CATCH BASIN/JUNCTION BOX

UTILITY TRENCH





NOTES

- 1. SEE PARKING STALL STRIPING DETAILS FOR PARKING STALL DIMENSIONS AND LAYOUT
- 2. REBAR EMBEDMENT TO BE MIN 6" BELOW AB SECTION.
- 3. FOR WHEEL STOPS INSTALLED IN GRAVEL PARKING BAY, EMBED REBAR 24" MIN.

SLOPE TO DRAIN

SEE GRADING PLAN

NOTES

#4 CONT TYP OF 3.

SEE NOTE 4

6" MIN AGGREGATE BASE.

TO 1/4 OF THE TOTAL SLAB DEPTH.

MANUFACTURER SPECIFICATIONS.

SEE NOTE 1

COMPACT EACH LIFT TO 95% RELATIVE COMPACTION.

AND EXPANSION JOINTS AND INSTALL DOWELS PER PLAN.

4. ALTERNATE REINFORCEMENT: USE FIBER MATRIX ADD MIXTURE PER

1. PLACE AGGREGATE BASE IN MAXIMUM 6 INCH THICK UNCOMPACTED LIFTS.

2. DISCONTINUE THE GUTTER LONGITUDINAL REBAR 3" EACH SIDE OF ALL CONTROL

3. INSTALL TRANSVERSE EXPANSION JOINTS AT MAXIMUM 30 FEET O.C. CONSTRUCT

CRACK CONTROL JOINTS AT MAXIMUM 10 FEET O.C. CRACK CONTROL JOINTS

SHALL BE 1/8 INCH WIDE, AND TOOLED OR SAW CUT TO A MINIMUM DEPTH EQUAL

CONCRETE WHEEL STOP

SCALE: NTS Consultant:

- EDGE OF AC PAVING

1/4" ABOVE

SLOPE TO DRAIN

└ #4 @ 18" O.C.

SEE NOTE 4

- SUBGRADE PREPARATION

PER SPECIFICATIONS

LIP OF GUTTER

SEE GRADING PLAN

PAVEMENT

SECTION

PER PLAN

Project Title:

W. MARIN

COMMUNITY L

Design Firm:

ENEWAL



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No.	Description	Date
1	Planning R1	03/15/23

1	Planning R1	03/15/23

Issue Note:

PLANNING SET 07/29/22

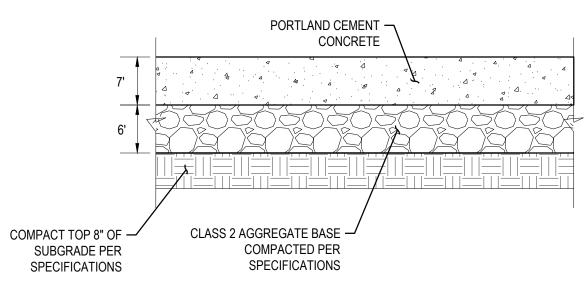
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DETAILS	

C5.02

#4 REBAR BOTH WAYS -@ 18" O.C. 7" PORTLAND CEMENT CONCRETE 10" CLASS 2 AGGREGATE BASE, COMPACT PER SPECIFICATIONS SCARIFY NATIVE SOIL SUBGRADE 8" DEEP MIN, MOISTURE CONDITION, AND COMPACT PER SPECIFICATIONS

SCALE: NTS

VEHICULAR CONCRETE PAVEMENT WITH REBAR SECTION



- BASE LAYER SHALL EXTEND 6" BEYOND PORTLAND CEMENT LAYER BELOW LANDSCAPE.
- .2 WHERE TYPICAL CONCRETE SECTION INSTALL IS OVER ENCOUNTERED UNSUITABLE SOILS, GEOTECHNICAL ENGINEER SHALL RECOMMEND ALTERNATIVE SECTION DEPTH OR SUBGRADE TREATMENTS TO ACHIEVE THE REQUIRED SECTION STRENGTH.

VEHICULAR CONCRETE PAVEMENT SECTION

CLASS 2 AGGREGATE BASE, -COMPACT PER SPECIFICATIONS 8" SCARIFY AND COMPACT, PER SPECIFICATIONS

A. C. PAVEMENT

NOTE

1. WHERE TYPICAL ASPHALT SECTION INSTALL IS OVER ENCOUNTERED UNSUITABLE SOILS, GEOTECHNICAL ENGINEER SHALL RECOMMEND ALTERNATIVE SECTION DEPTH OR SUBGRADE TREATMENTS TO ACHIEVE THE REQUIRED SECTION STRENGTH.

CURB AND GUTTER

SIGN R99C (CA) SEE NOTE 2

~ R=1/2", TOOLED

1. WHERE CURB ABUTS PROPOSED SIDEWALK, FORM 1" X 2" KEY IN BACK OF CURB

3. PROVIDE A 3" LAYER OF CLASS 2 AGGREGATE BASE OR SUBBASE UNDER CURB

2. DO NOT POUR SIDEWALK MONOLITHICALLY UNLESS OTHERWISE NOTED.

12" MIN ASPHALT

REPAIR STRIP

- EDGE OF ASPHALT PAVING

1/4" ABOVE LIP OF GUTTER

ASPHALT CONCRETE

SECTION

PER PLAN

SUBGRADE PREPARATION

PER SPECIFICATIONS

ADA PARKING STALL

CLASS 2 AGGREGATE BASE.

UNLESS OTHERWISE NOTED.

4. CONCRETE MIX PER SPECIFICATIONS.

NOTES

SEE NOTE 3

TO CONNECT WITH PROPOSED SIDEWALK.

FINISHED GRADE. ¬

ASPHALT CONCRETE PAVEMENT SECTION

SCALE: NTS

SCALE NTS

1. IF VEHICULAR CONCRETE PAVEMENT IS TO BE INSTALLED ADJACENT TO LANDSCAPE, AGGREGATE

5. CONCRETE MIX PER SPECIFICATIONS.

VALLEY GUTTER

SCALE NTS

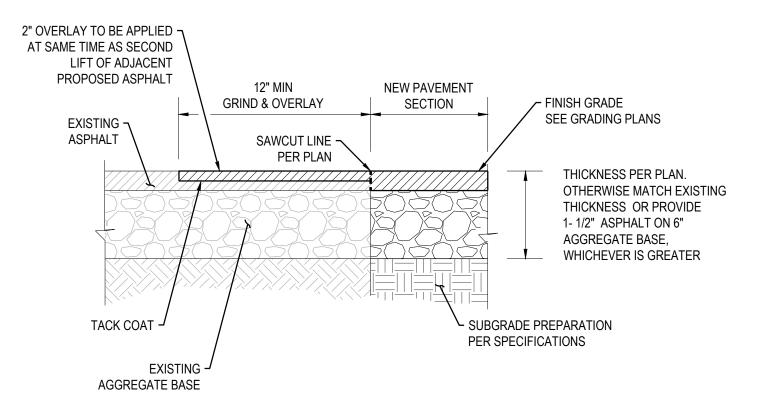
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NOTES

- 1. SEE ASPHALT CONCRETE PAVEMENT, CONCRETE PAVEMENT, AND CONCRETE SIDEWALK DETAILS FOR ADJACENT PAVEMENT SECTIONS. SEE LANDSCAPE ARCHITECT PLANS FOR ADJACENT LANDSCAPING.
- 2. CURB TO EXTEND 6" BELOW DEPTH OF PAVEMENT SECTION WHEN BASE MATERIAL IS AGGREGATE BASE.
- 3. AT CONTRACTOR OPTION, BATTER ON FACE OF CURB CAN EXTEND FULL DEPTH OF CURB.
- 4. CONCRETE MIX PER SPECIFICATIONS.

VERTICAL CURB SCALE: NTS

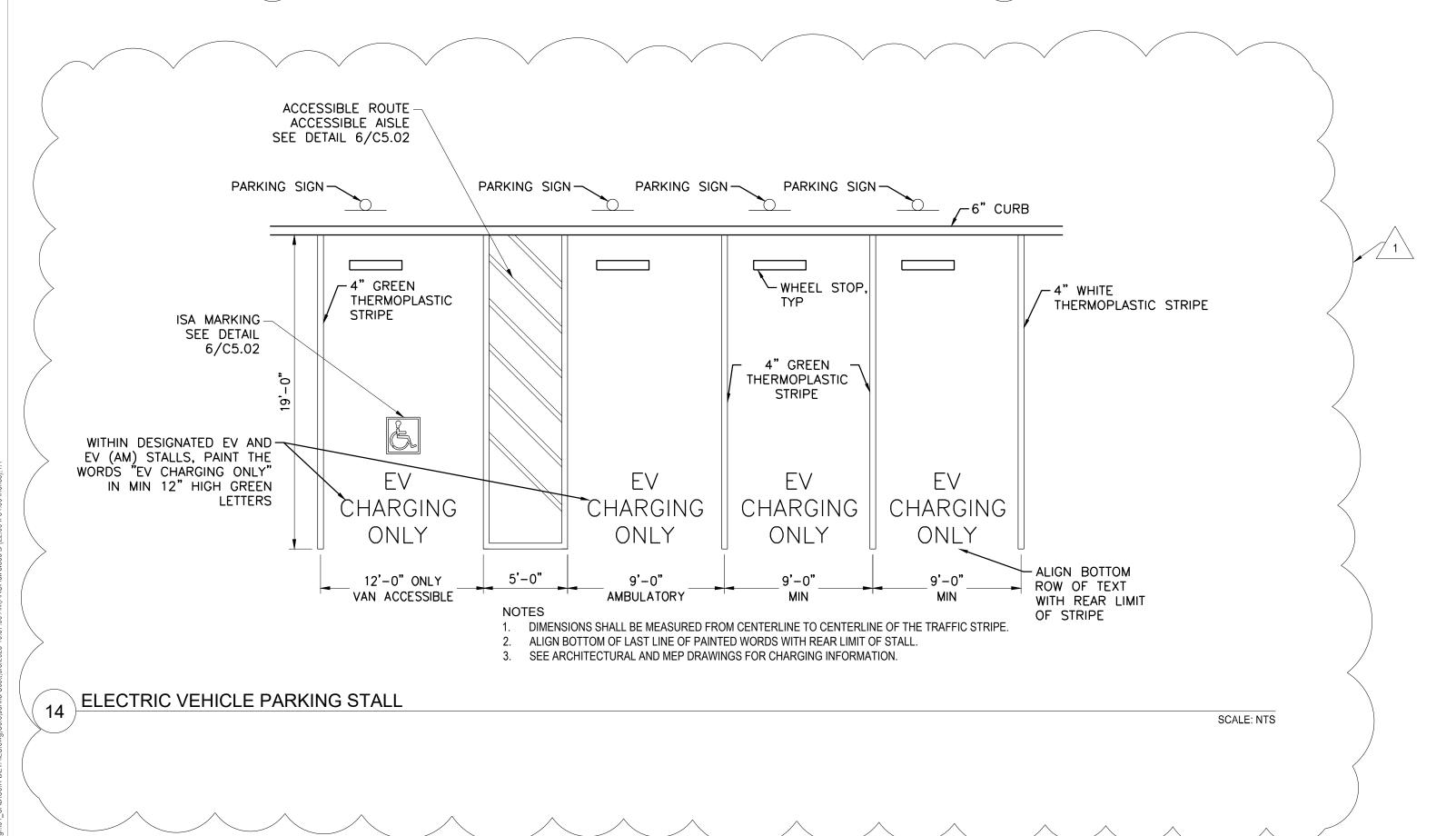


NOTES

- 1. APPLY TACK COAT A MINIMUM OF ONE FOOT BEYOND THE LIMITS OF PAVEMENT REMOVAL IN COORDINATION WITH FINAL LIFT OF PROPOSED SECTION TO PROVIDE A SMOOTH FINISH SURFACE.
- 2. INSTALL NEW PAVEMENT AND AGGREGATE BASE PER PLANS.
- 3. ASPHALT MIX PER SPECIFICATIONS.

AC PAVEMENT CONFORM

SCALE: NTS



Project Title:

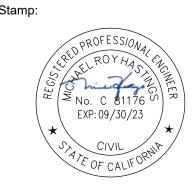
RENEWAL OF W. MARIN 8, INC. COMMUNITY LAND TRUST EDEN HOUSING,

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Consultant:





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