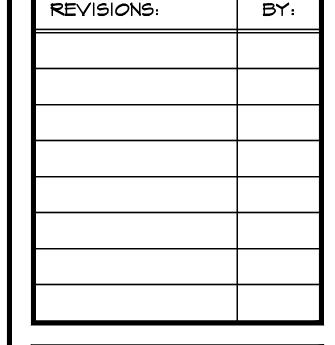
## A PROPOSED BUILDING ADDITION FOR:

# 7501 SOLANO AVE, YOUNTVILLE, CA 94599 APN: 034-140-013

WASTEWATER TREA



4-30-2020 FOR DESIGN REVIEW NOT FOR CONSTRUCTION

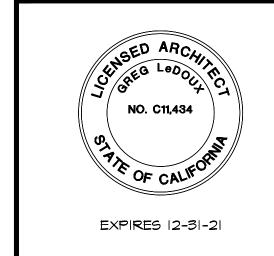
A PROPOSED BUILDING ADDITION FOR:

#### YOUNTVILLE **WASTEWATER TREATMENT PLANT**

7501 SOLANO AVE YOUNTVILLE, CA 94599



APN: 034-140-013 TITLE SHEET



GREG **ASSOCIATES** 

48 M. SIERRA AVE COTATI, CA (707) 795-8855

DRAWN BY DATE: APRIL 2020 JOB NO. 19.0301

SCALE: OF 13 TOTAL SHTS AS NOTED

POR. NAPA RANCHO Assessor's Map Bk. 34 Pg. 14 County of Napa, Calif. PROJECT SITE

**LEGEND ABBREVIATIONS** 

STRUCTURAL ENGINEER MKM & ASSOCIATES.

707-578-8185

CONTACT: NICK STUART 5880 COMMERCE BLVD.

ROHNERT PARK, CA 94928

LAMINATED OR LAMINATE

MINIMUM MISCELLANEOUS METAL

CENTER LINE
CABINET
CALIFORNIA ADMINISTRATIVE CODE
COLD AIR RETURN
CARPET

CATCH BASIN CALIFORNIA ENERGY CODE

FURRED

SLU LAM BEAM

OWNER/APPLICANT: TOWN OF YOUNTVILLE PUBLIC WORKS

GREG LeDOUX & ASSOCIATES, INC.

CONTACT: GREG LeDOUX, ARCHITECT 48 WEST SIERRA AVENUE

CONTACT: JOHN FERONS

6550 YOUNT ST.

COTATI, CA 94931

<u>ENERGY CONSULTANT</u>

ELECTRICAL ENGINEER: BROKAW DESIGN

CONTACT: DAVID BOUCKE

RHONERT PARK, CA 94927

707-795-8855

P.O. BOX 3103

707-927-6037

707-944-8851

NORTH
NEM
NATIONAL ELECTRICAL CODE
NOT IN CONTRACT
NIGHT LIGHT
NUMBER
NOMINAL
NOT TO SCALE

POUNDS PER SQUARE INCH POINT

REDWOOD RAIN WATER LEADER

TOP OF CURB
TELEPHONE
TEMPERED
TONGUE & GROOVE
TOTAL LOAD
TOILET
TOILET
TOILET PAPER
TUBE STEEL
TELEVISION
TYPICAL

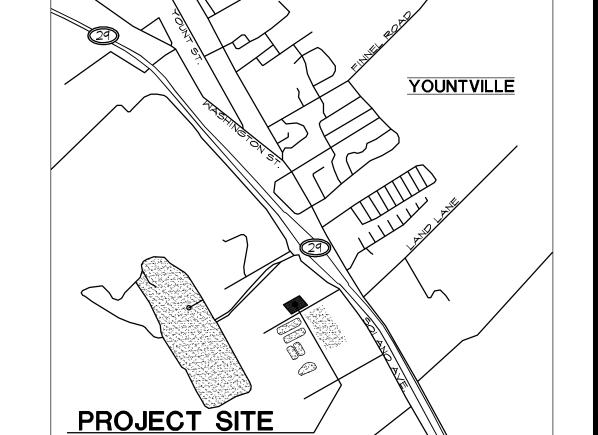
VERTICAL VESTIBULE VENT THRU ROOF

MEST
MITH
WOOD
MITHOUT
MATER HEATER
WATER CLOSET
WATERPROOF
MEAKENED PLANE JOINT
WATER SERVICE

UNIFORM BUILDING CODE UNIFORM FIRE CODE UNIFORM MECHANICAL CODE UNLESS NOTED OTHERWISE UNIFORM PLUMBING CODE

RADIUS
ROOF DRAIN
REINFORCED CONCRETE PIPE
REFRIGERATOR
REGISTER
REINFORCED OR REINFORCING

ASSESSOR'S PARCEL MAP



SOUTH TOWARDS NAPA .

EXISTING POINT ELEVATION (PLAN)

ELEVATION NOTED ON HIGH SIDE

ELEVATION NOTED ON HIGH SIDE

WALL TYPE DESIGNATION

REFERENCE SHEET NUMBER

REFERENCE SHEET NUMBER

WITH REFERENCE SHEET NUMBER

WALL SECTION OR INTERIOR ELEVATION

TRUE NORTH TO BE PLACED ON EACH SITE PLAN SHEET

STAIR DIRECTION SYMBOL

PROPERTY LINES, BOUNDARY LINES

TO BREAK OFF PARTS OF DRAWINGS

REFERENCE NORTH POINT TO BE PLACED ON EACH PLAN SHEET

ROOM/SPACE NUMBER

EQUIPMENT NUMBER

DASH\_# DOT LINE\_\_\_\_

DASHED LINE \_ \_ \_

DASH # DOUBLE DOT LINE

REVISION

DIMENSION REFERENCE POINT OR LEVEL LINE

NEW OR REQUIRED POINT ELEVATION

..034-140-013 ZONING: LOT AREA: 6.88 ACRES (299,692.8 S.F. CONSTRUCTION TYPE:. OCCUPANCY: NUMBER OF STORIES:. AUTOMATIC FIRE EXTINGUISHING SYSTEM (A.F.E.S.): 1,984 S.F. EXISTING BUILDING AREA: PROPOSED BUILDING ADDITION:. . 740 S.F TOTAL BUILDING AREA: 2,724 S.F. PARKING: NO PROPOSED CHANGES.

THIS IS A PROPOSED BUILDING EXPANSION PROJECT FOR THE YOUNTVILLE WASTE WATER TREATMENT PLANT LOCATED AT 7501 SOLANO AVE, YOUNTVILLE CA 94599. SCOPE OF WORK CONSISTS OF AN EXPANSION OF THE EXISTING CONTROL ROOM, A NEW CONFERENCE/BREAKROOM; AND A NEW MANAGER'S OFFICE; WITH SOME MINOR INTERIOR REMODELING OF THE EXISTING CONTROL BUILDING.

THE TOTAL ADDED FLOOR AREA FOR THE BUILDING ADDITION IS APPROXIMATELY 140 S.F., SINGLE STORY, AND DESIGN TO MATCH THE EXISTING BUILDING ARCHITECTURE.

AI NEIGHBORHOOD CONTEXT MAP A2 EXISTING SITE PLAN + PHOTOS

A3 SITE PLAN A4 EXISTING FLOOR PLAN + DEMOLITION PLAN

A5 FLOOR PLAN

A6 EXISTING ROOF PLAN

AT ROOF PLAN

A8 EXISTING EXTERIOR ELEVATIONS

A9 EXTERIOR ELEVATIONS

DAI SITE ACCESSIBILITY NOTES AND DETAILS

TITLE / ABBREVIATIONS / ASSESSOR'S PARCEL MAP / LEGEND /

CONSULTANTS / VICINITY MAP / SCOPE OF WORK / SUMMARY / SHEET INDEX

THIS PROJECT WAS ORIGINALLY CONSTRUCTED UNDER THE 1985 UBC

THIS PROJECT SHALL COMPLY WITH THE CALIFORNIA ADMINISTRATIVE CODETITLE 24 (2019) AND THE FOLLOWING:

CONSTRUCTION TYPE V-N, OCCUPANCY OF B2.

2019 CALIFORNIA REFERENCE STANDARDS CODE

2019 CALIFORNIA BUILDING CODE 2019 CALIFORNIA ELECTRICAL CODE

2019 CALIFORNIA MECHANICAL CODE 2019 CALIFORNIA ENERGY CODE

2019 CALIFORNIA PLUMBING CODE

2019 CALIFORNIA FIRE CODE

CODES

DA2 BUILDING ACCESSIBILITY NOTES AND DETAILS

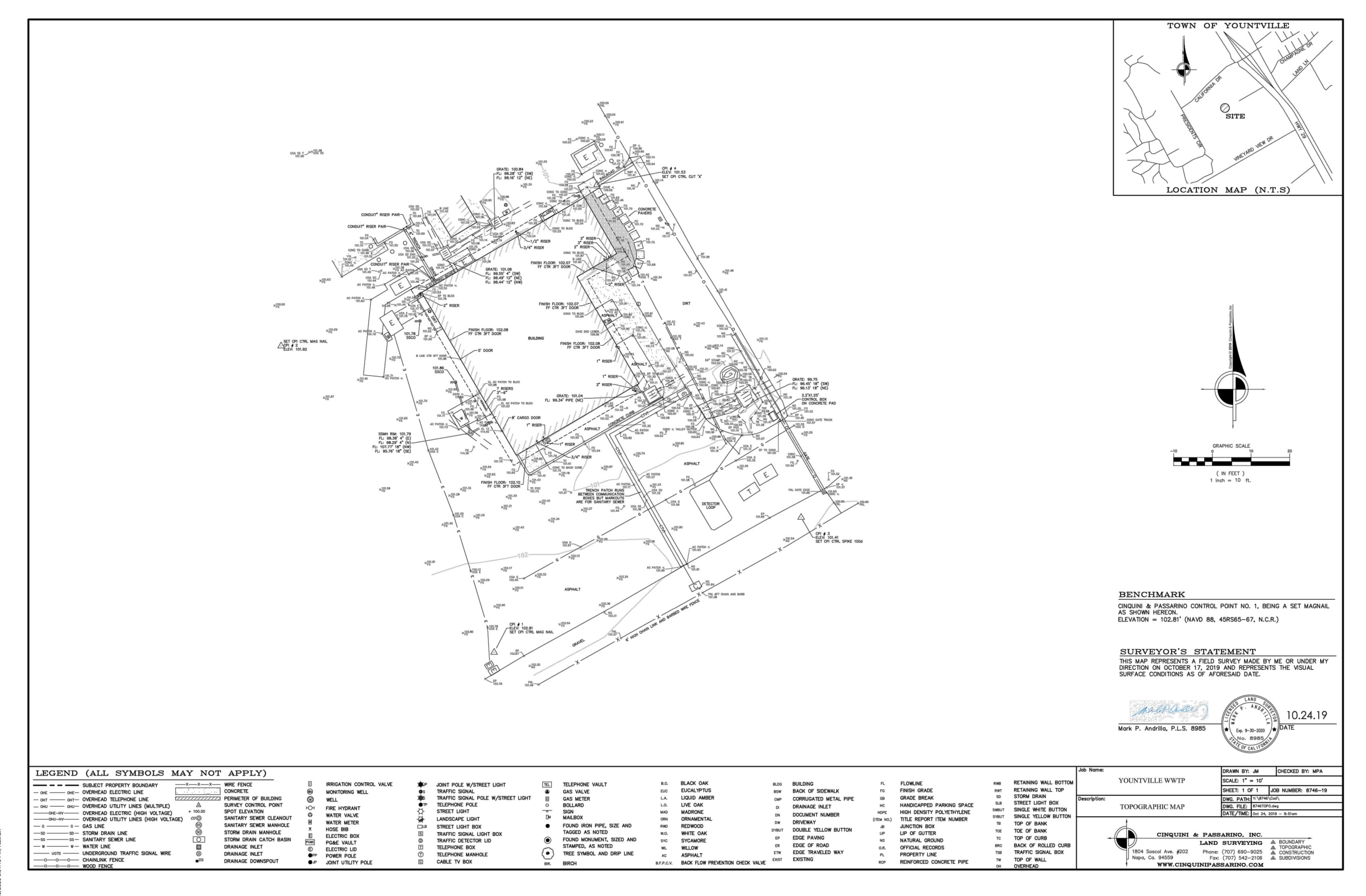
**VICINITY MAP** 

**SUMMARY** 

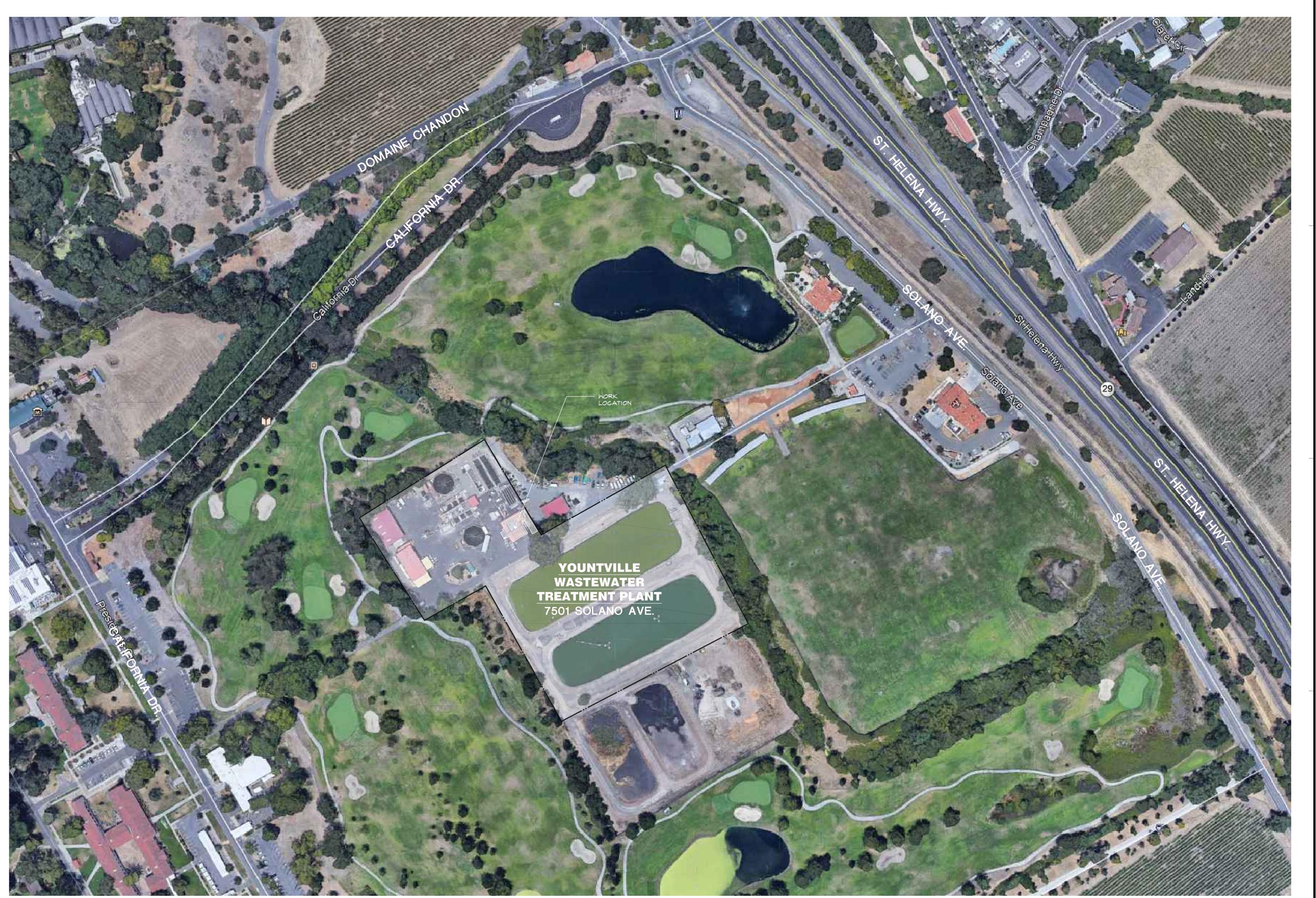
SCOPE OF WORK

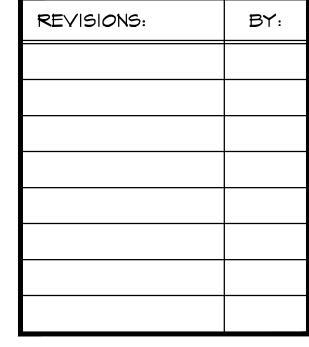
CONSULTANTS

SHEET INDEX



4/30/2020 5·51·46 PM Natha





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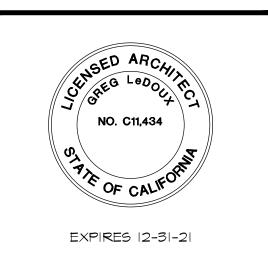
A PROPOSED BUILDING ADDITION FOR:

### YOUNTVILLE WASTEWATER TREATMENT PLANT

7501 SOLANO AVE. YOUNTVILLE, CA 94599

APN: 034-140-013

NEIGHBORHOOD CONTEXT MAP



GREG LEDOUX and ASSOCIATES, INC.

48 M. SIERRA AVE. COTATI, CA (707) 795-8855

DRAWN BY:
NW
DATE:
APRIL 2020
JOB NO.
19.0804
SCALE:

N BY:
N
TE:
2020
NO.
B04
LE:
0'-0"
OF 9 ARCH. SH



4-30-2020 FOR DESIGN REVIEW NOT FOR CONSTRUCTION

A PROPOSED BUILDING

#### **YOUNTVILLE WASTEWATER TREATMENT PLANT**

7501 SOLANO AVE. YOUNTVILLE, CA 94599

APN: 034-140-013

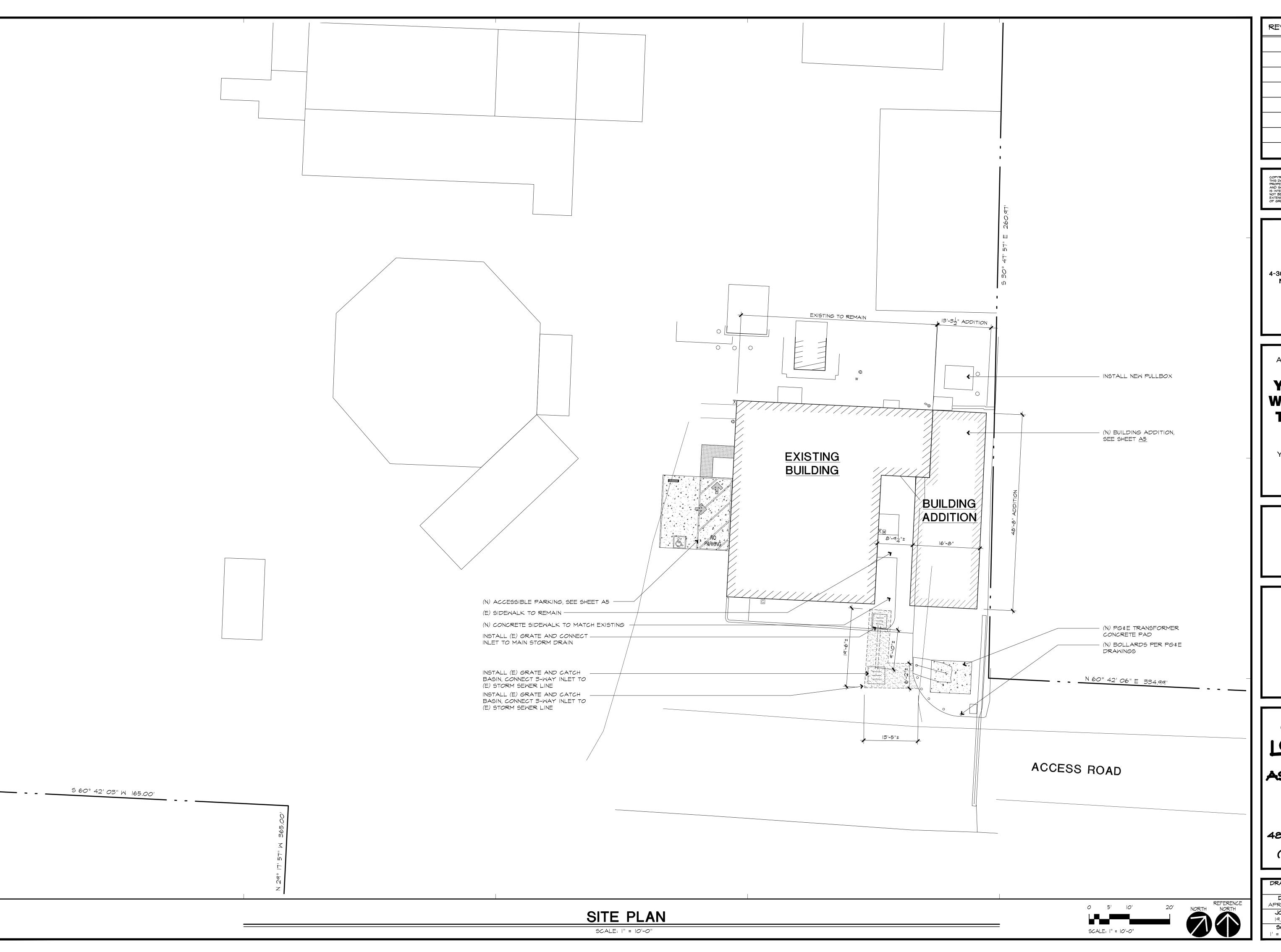
EXISTING SITE PLAN + PHOTOS



GREG ASSOCIATES, INC.

48 M. SIERRA AVE. COTATI, CA (707) 795-8855

1' = 100'-0" OF 9 ARCH. SHTS.



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A PROPOSED BUILDING ADDITION FOR:

### YOUNTVILLE WASTEWATER TREATMENT PLANT

7501 SOLANO AVE. YOUNTVILLE, CA 94599

APN: 034-140-013

SITE PLAN



GREG LEDOUX and ASSOCIATES, INC.

48 M. SIERRA AVE. COTATI, CA (707) 795-8855

DRAWN BY:

NM

DATE:

APRIL 2020

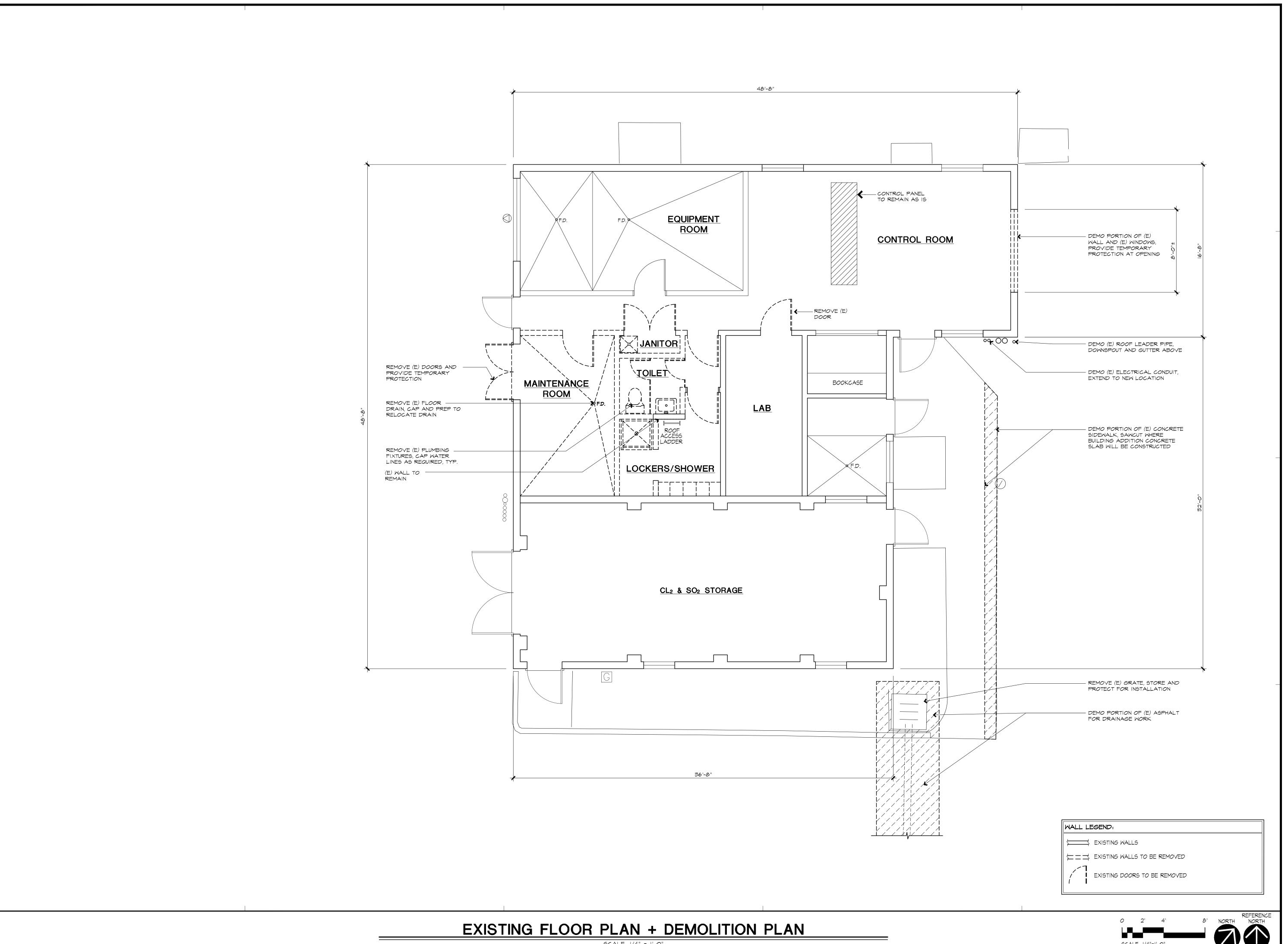
JOB NO.

19.0804

SCALE:

1' = 100'-0"

OF 9 ARCH. SHTS.



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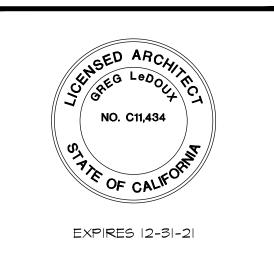
A PROPOSED BUILDING ADDITION FOR:

#### **YOUNTVILLE WASTEWATER TREATMENT PLANT**

7501 SOLANO AVE YOUNTVILLE, CA 94599

APN: 034-140-013

EXISTING FLOOR PLAN DEMOLITION PLAN



GREG ASSOCIATES,

48 M. SIERRA AVE. COTATI, CA (707) 795-8855

DRAWN BY:

TM, NW

DATE:

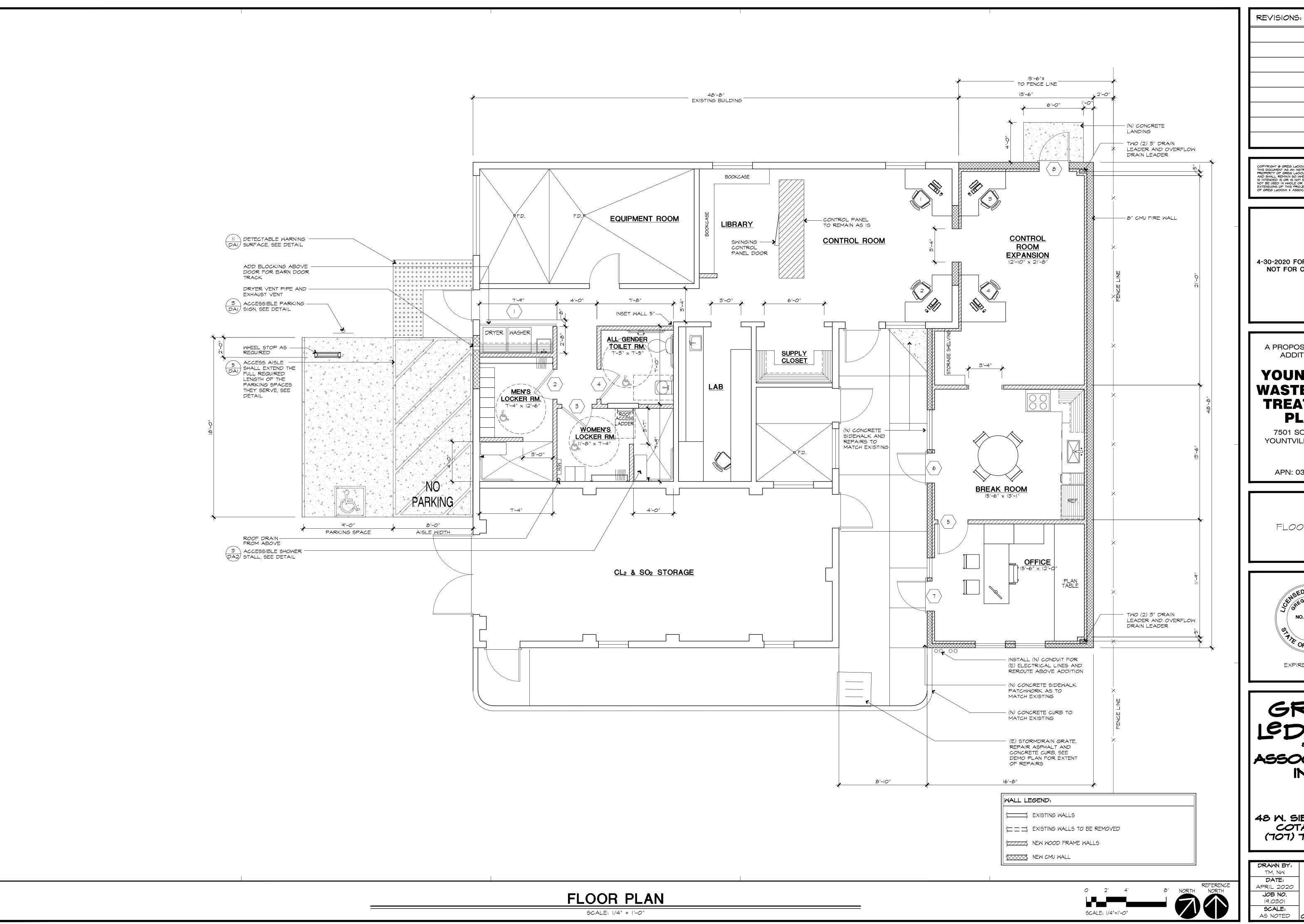
APRIL 2020

JOB NO.

19.0301

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A PROPOSED BUILDING ADDITION FOR:

#### **YOUNTVILLE WASTEWATER TREATMENT PLANT**

7501 SOLANO AVE YOUNTVILLE, CA 94599

APN: 034-140-013

FLOOR PLAN

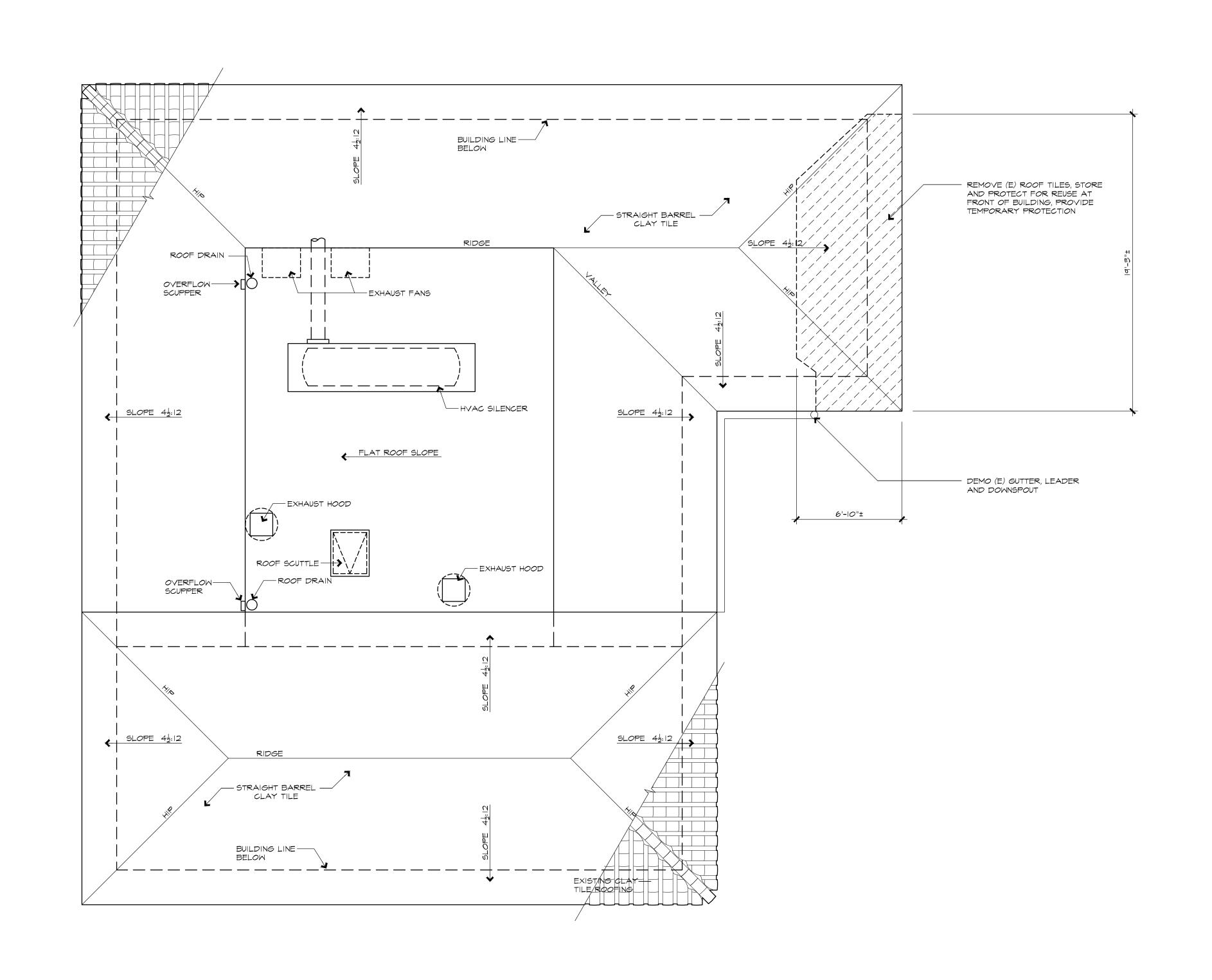


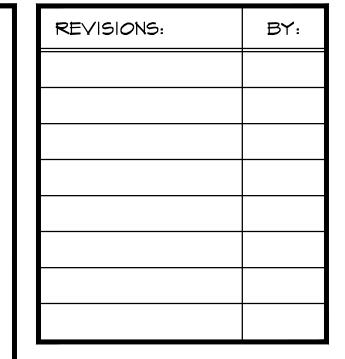
GREG ASSOCIATES, INC.

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DRAWN BY: DATE: APRIL 2020 **JOB NO.** 19.0301 SCALE:

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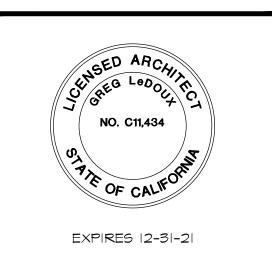
A PROPOSED BUILDING **ADDITION FOR:** 

#### **YOUNTVILLE** WASTEWATER **TREATMENT PLANT**

7501 SOLANO AVE YOUNTVILLE, CA 94599

APN: 034-140-013

EXISTING ROOF PLAN



GREG ASSOCIATES, INC.

48 M. SIERRA AVE. COTATI, CA (707) 795-8855

SCALE: 1/4"=1'-0"

DRAWN BY:

TM, NW

DATE:

APRIL 2020

JOB NO.

19.0301

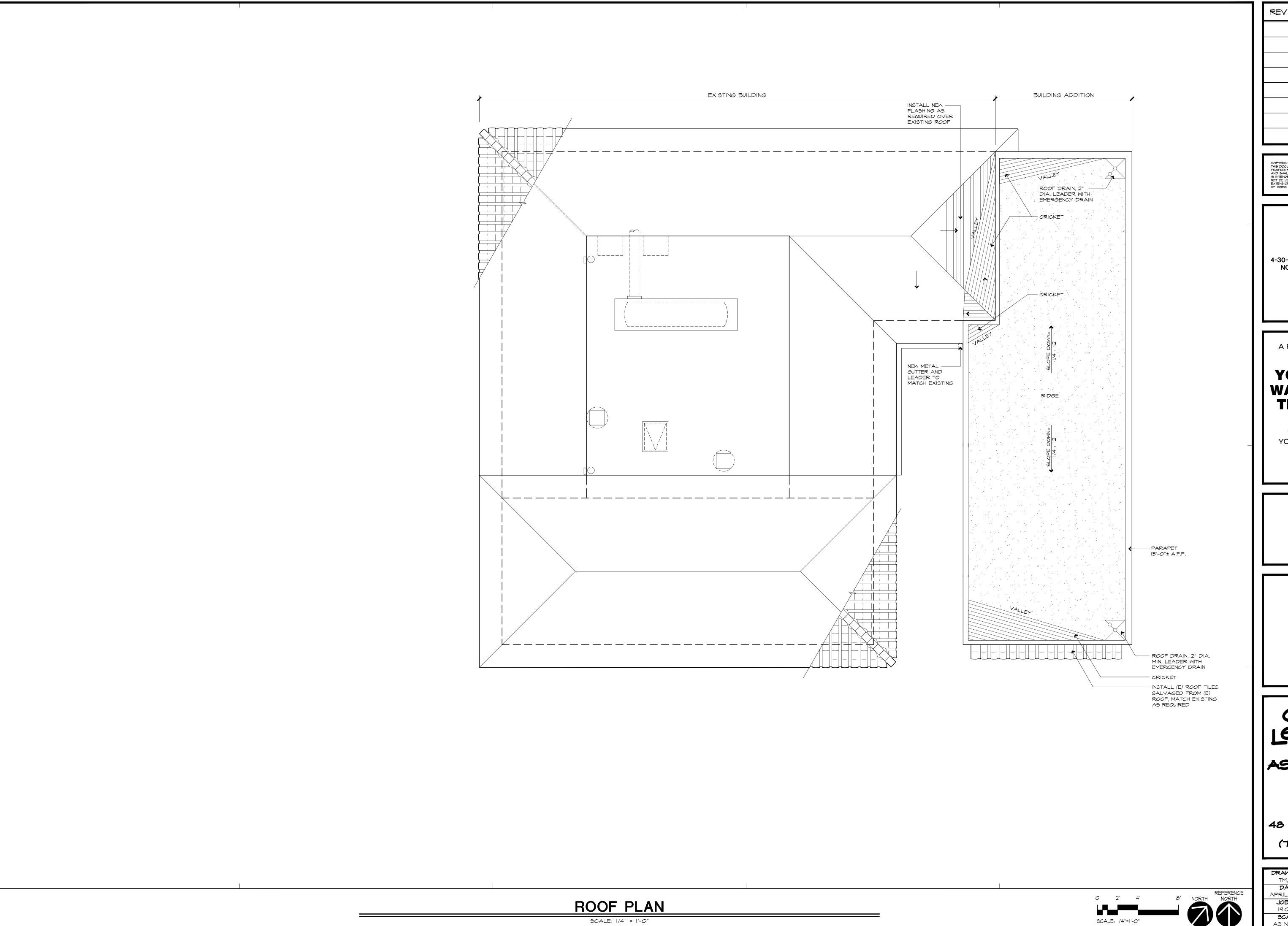
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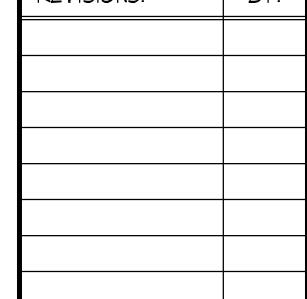
AS NOTED

OF 9 ARCH. SHTS.

EXISTING ROOF PLAN

SCALE: 1/4" = 1'-0"





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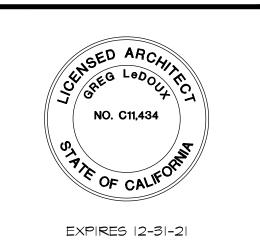
A PROPOSED BUILDING **ADDITION FOR:** 

#### **YOUNTVILLE** WASTEWATER **TREATMENT PLANT**

7501 SOLANO AVE YOUNTVILLE, CA 94599

APN: 034-140-013

ROOF PLAN



GREG

48 M. SIERRA AVE. COTATI, CA (707) 795-8855

DRAWN BY:

TM, NW

DATE:

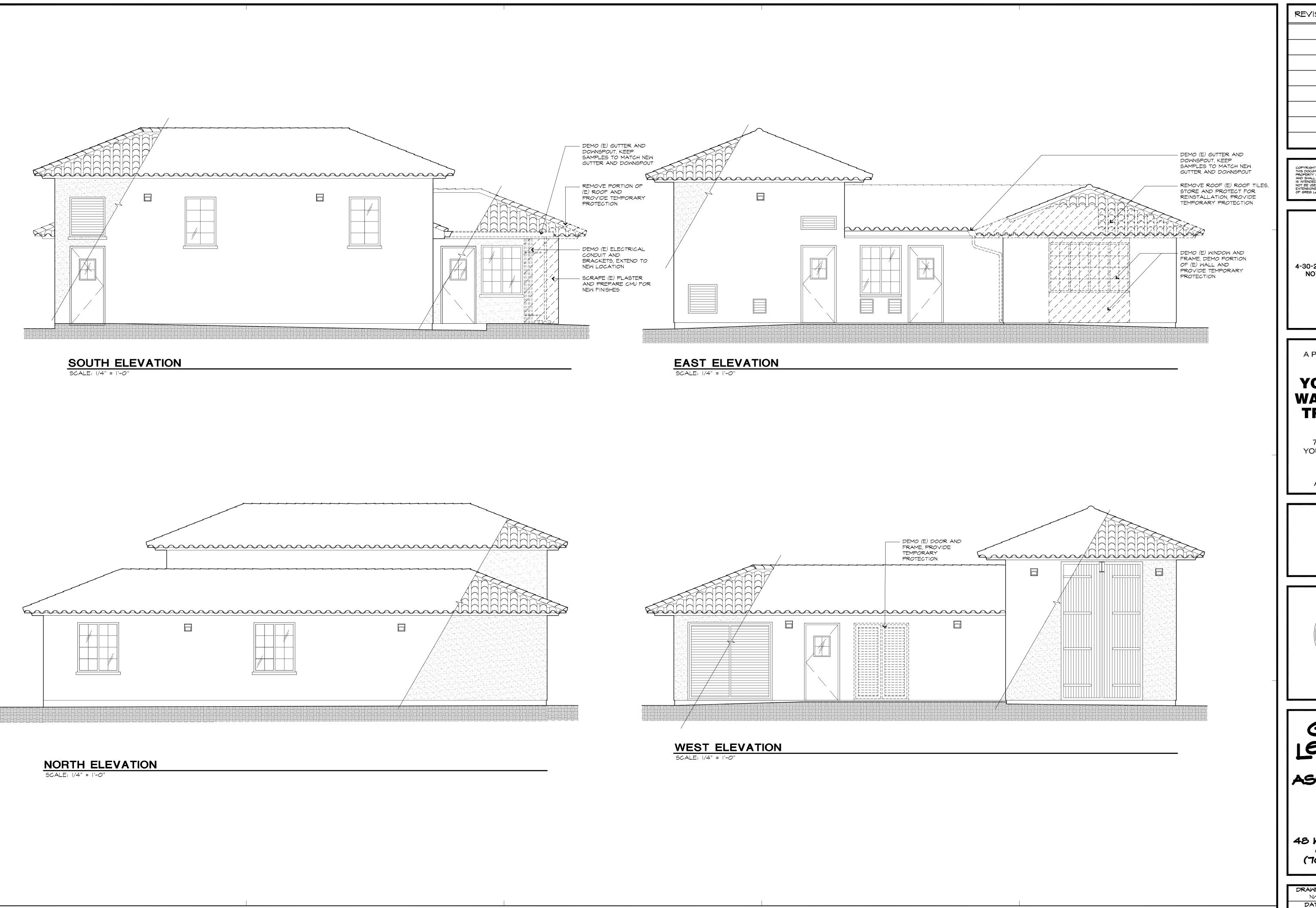
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JOB NO.

19.0301

SCALE:

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**EXISTING EXTERIOR ELEVATIONS** 

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A PROPOSED BUILDING ADDITION FOR:

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7501 SOLANO AVE YOUNTVILLE, CA 94599

APN: 034-140-013

EXISTING EXTERIOR ELEVATIONS



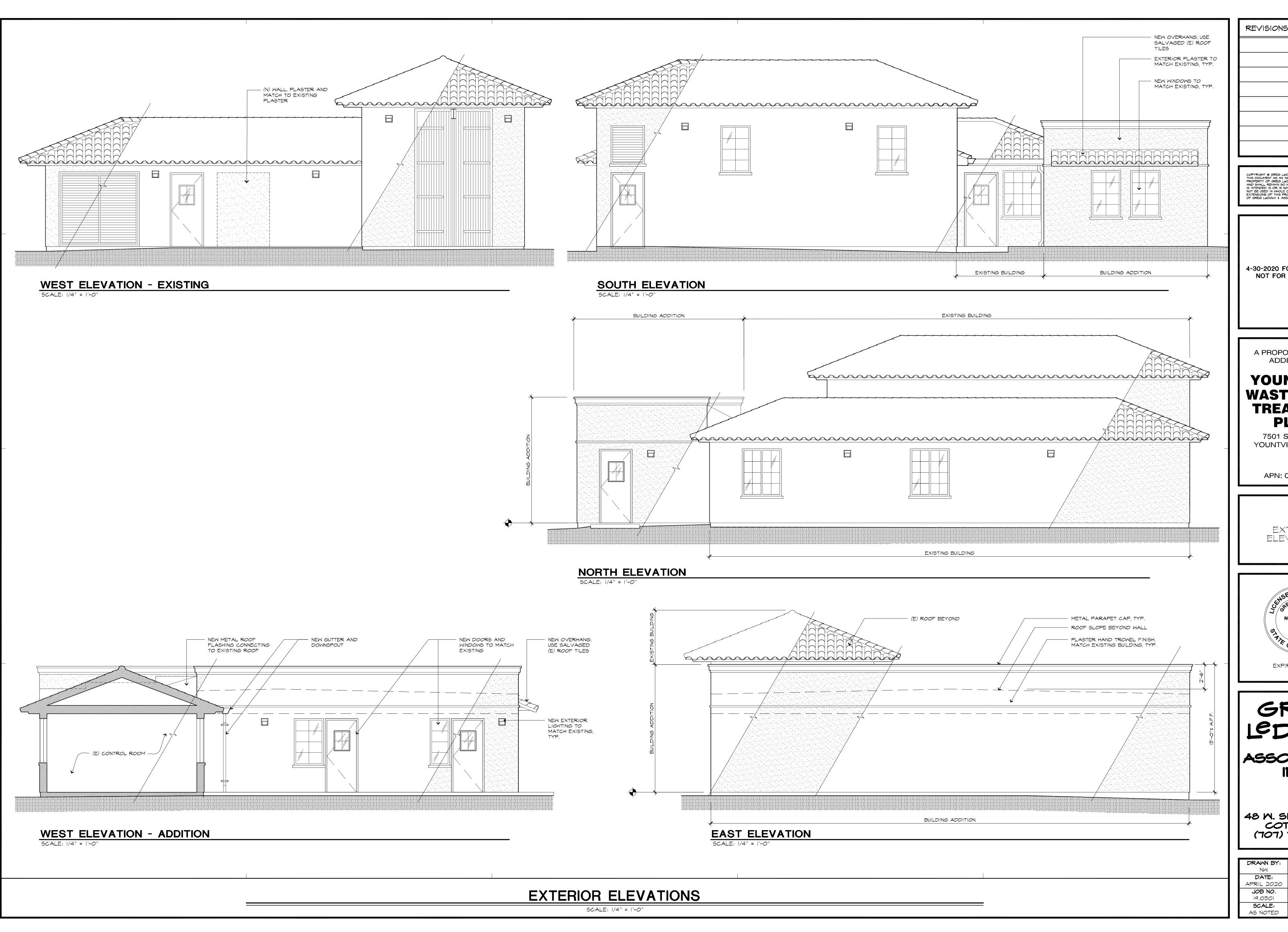
GREG LEDOUX and ASSOCIATES, INC.

48 M. SIERRA AVE. COTATI, CA (707) 795-8855

DRAWN BY:
NW
DATE:
APRIL 2020
JOB NO.
19.0301
SCALE:

AS NOTED

**A8**of 9 ARCH. SHTS



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A PROPOSED BUILDING ADDITION FOR:

#### YOUNTVILLE WASTEWATER TREATMENT PLANT

7501 SOLANO AVE YOUNTVILLE, CA 94599

APN: 034-140-013

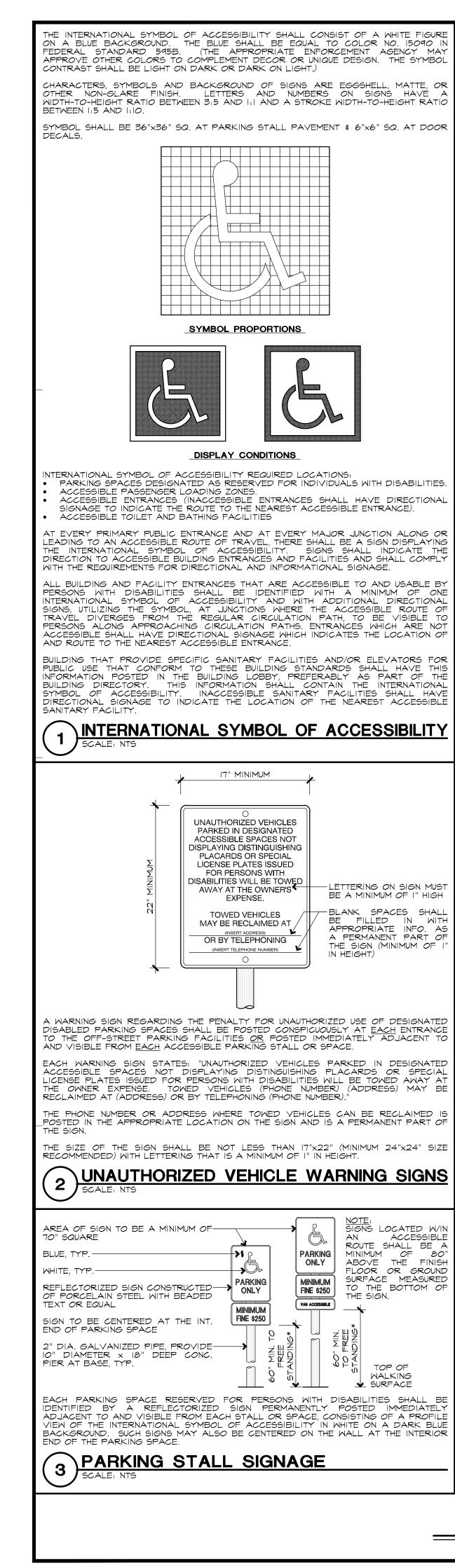
EXTERIOR ELEVATIONS

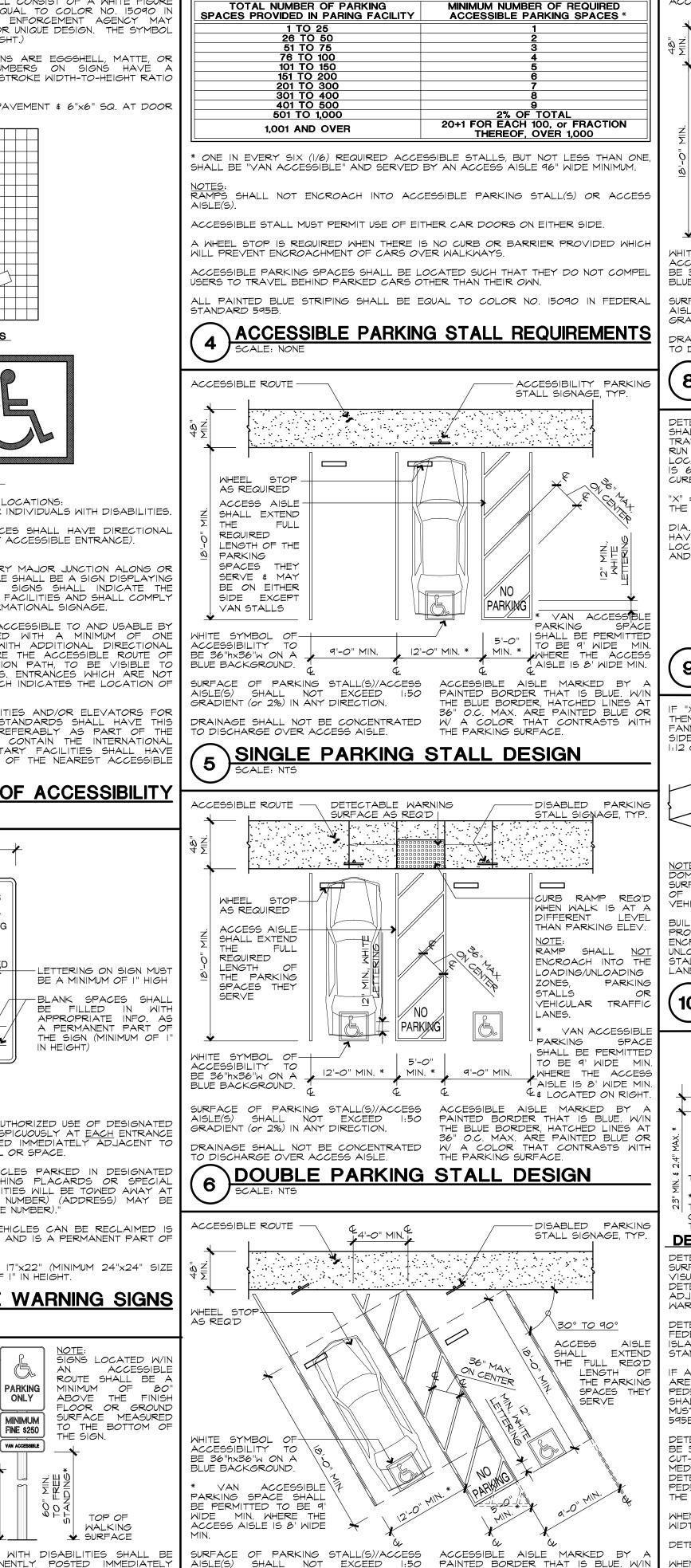


GREG LEDOUX and ASSOCIATES,

48 M. SIERRA AVE. COTATI, CA (707) 795-8855

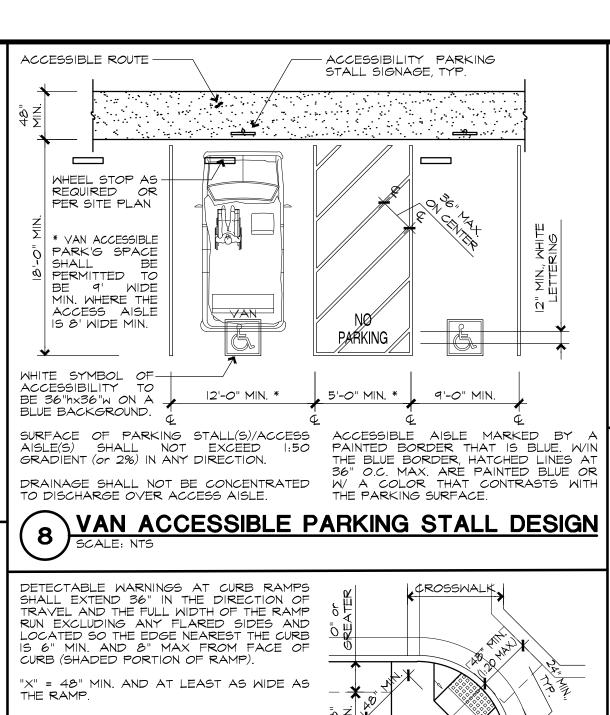
A9
of 9 ARCH. SHTS





GRADIENT (or 2%) IN ANY DIRECTION.

DRAINAGE SHALL NOT BE CONCENTRATED TO DISCHARGE OVER ACCESS AISLE.



DIA. CURB RAMPS W/ FLARED SIDES SHALL HAVE A SEGMENT OF CURB 24" LONG MIN. LOCATED ON EA. SIDE OF THE CURB RAMP AND WITHIN THE MARKED CROSSING.

9 DIAGONAL OR CORNER CURB-CUT RAMP

LEVEL & CLEAR AREA NOT TO EXCEED 2% CROSS SLOPE IN ANY THEN THE SLOPE OF THE FANNED OR FLARED DIRECTION SIDE MAY NOT EXCEED :12 GRADIENT (or 8.33%) RAMPS DO NOT REQUIRE HAND RAILS 10% MAX TRUNCATED DETECTABLE WARNING SURFACE @ SHADED PORTION OF RAMP WHEN ADJACENT PROVIDED) SHALL RAMP RUNS SHALL WHEN PROVIDED CURB HAVE A RUNNING RAMP FLARES SHALL INTO ENCROACH JNLOADING ZONES, PARKING SLOPE NOT STEEPER NOT BE STEEPER THAN STALLS OR VEHICULAR TRAFFIC THAN 1:12 AND 1:48 LANES. CURB-CUT RAMP MAX. CROSS SLOPE

CURB RAMP \*\* 0.92" MAX. 0 0 0 0 0 0 0 0 TRUNCATED DOME DETECTABLI ARNING SURFACE WHERI 0.45" MIN. 0 0 0 0 WARNING 0.47" MAX. REQUIRED ON CURB RAMPS (NOT PEDESTRIAN RAMPS) SHALL EXTEND 36" IN THE DIRECTION OF TRAVEL AND AND FULL WIDTH OF THE CURB RAMP EXCLUDING ANY FLARED 0 0 0 0  $\odot$   $\odot$   $\odot$   $\odot$ TAPERED EDGES WHERE EXPOSED — SIDES. ON PARALLEL CURB RAMPS, DETECTABLE WARNINGS SHALL BE PLACED ON THE TURNING SPACE AT \* WHERE INSTALLED IN A RADIAL PATTERN, TRUNCATED DOMES SHALL HAVE A THE FLUSH TRANSITION BETWEEN THE CENTER-TO-CENTER SPACING OF 1.6" MIN.

TO 2.4" MAX. STREET AND SIDEWALK. DETECTABLE WARNINGS ON CURB & CURB-CUT RAMPS DETECTABLE WARNING SURFACE SHALL CONTRAST VISUALLY WITH ADJOINING SURFACES, EITHER LIGHT ON DARK OR DARK ON LIGHT. MATERIAL USED TO PROVIDE VISUAL CONTRAST SHALL BE AN INTEGRAL PART OF WALKING SURFACE. (WHERE THE DETECTABLE WARNING SURFACE DOES NOT ADEQUATELY CONTRAST WITH THE ADJACENT SURFACES, A I" WIDE BLACK STRIP SHALL SEPARATE DETECTABLE WARNING FROM ADJACENT SURFACES.) DETECTABLE WARNING SURFACES SHALL BE YELLOW CONFORMING TO FS 33538 OF FEDERAL STANDARD 595C. (DETECTABLE WARNING SURFACES AT CURB RAMPS, SLANDS OR CUT-THROUGH MEDIANS SHALL NOT BE REQUIRED TO COMPLY WITH THIS STANDARD.) F A WALK CROSSES OR ADJOINS A VEHICULAR WAY, AND THE WALKING SURFACES ARE NOT SEPARATED BY CURBS, RAILINGS, OR OTHER ELEMENTS BETWEEN THE PEDESTRIAN AREAS AND THE VEHICULAR AREAS, THE BOUNDARY BETWEEN THE AREAS SHALL BE DEFINED BY A CONTINUOUS DETECTABLE WARNING WHICH IS 36" WIDE MUST BE YELLOW CONFORMING TO FEDERAL COLOR NO. 33538 OF STANDARD NO THE DIRECTION OF PEDESTRIAN TRAVEL.

DETECTABLE WARNINGS AT PEDESTRIAN ISLANDS OR CUT-THROUGH MEDIANS SHALL BE 36" MINIMUM IN DEPTH EXTENDING THE FULL WIDTH OF THE PEDESTRIAN PATH OR CUT-THROUGH, PLACED AT THE EDGES OF THE PEDESTRIAN ISLAND OR CUT-THROUGH MEDIAN, AND SHALL BE SEPARATED BY 24" MINIMUM OF WALKING SURFACES WITHOUT DETECTABLE WARNINGS. (DETECTABLE WARNINGS SHALL BE 24" MINIMUM IN DEPTH AT PEDESTRIAN ISLANDS OR CUT-THOUGH MEDIANS THAT ARE LESS THAN 96" IN LENGTH IN MHEN DETECTABLE WARNINGS ARE PROVIDED AT BUS STOP PADS, IT SHALL BE 36" II DETECTABLE WARNINGS AT HAZARDOUS VEHICULAR AREAS SHALL BE 36" IN WIDTH. WHEN DETECTABLE WARNINGS ARE PROVIDED AT REFLECTING POOLS, IT SHALL BE 24 MINIMUM AND 36" MAXIMUM IN WIDTH. W/ A COLOR THAT CONTRASTS WITH THE PARKING SURFACE. DETECTABLE WARNINGS AT TRACK CROSSINGS SHALL BE 36" IN THE DIRECTION OF PEDESTRIAN TRAVEL AND EXTEND THE FULL WIDTH OF THE CIRCULATION PATH. (11) DETECTABLE WARNING SURFACES
SCALE: NTS

THE BLUE BORDER, HATCHED LINES AT

PARKING STALL DESIGN - DIAGONAL

O.C. MAX. ARE PAINTED BLUE OR

PROVIDE A CONTINUOUS OMMON SURFACE UNINTERRUPTED BY 36" MIN. STEPS OR ABRUPT CHANGES IN LEVEL GREATER THAN 1/4" VERTICAL. LEVEL CHANGES BETWEEN 1/4" AND 1/2" SHALL BE BEVELED WITH A MAX. 1:2 GRADIENT (or 50%). **~** WALKS WITH CONTINUOUS GRADIENTS OBSTRUCTION 2% MAX. CROSS SLOPE SHALL BE PROVIDED WITH LEVE AREAS (MAX. 2% CROSS-SLOPE) A1 LEAST 60" IN LENGTH AT INTERVALS OF 400' MAX. ACCESSIBLE ROUTES WITH LESS THAN 60" OF CLEAR WIDTH SHALL HAVE A LEVEL PASSING SPACE (MAX. 2% CROSS-SLOPE) A MIN. OF 60"x60" A LEAST EVERY 200'. SURFACE SLOPES OF LESS THAN 6% SHALL BE AT LEAST AS SLIP RESISTANT AS THAT DESCRIBED AS A MEDIUM SALTED FINISH. SURFACE SLOPES GREATER THAN 6% SHALL BE WALKS AND SIDEWALKS

SURFACE ADJ TO HANDRAIL(S) MUST BE FREE OF ANY SHARP

OR ABRASIVE ELEMENTS.

MAX. EA. ∘∭

SIDE

RAMP RUNS SHALL HAVE A RUNNING SLOPE NOT STEEPER THAN 1:12. CROSS SLOPE OF RAMP RUNS SHALL NOT BE STEEPER THAN 1:48. :12 (8.33%) 30\* ||1:13 (7.69%)| 30**\*** 32.5' 1:14 (7.14%) 30\* 35.0' ||1:15 (6.67%)| 3O**\*** 37.5' 1:16 (6.25%) 30\* ||1:17 (5.88%)| 3O**\*** 42.5' 1:18 (5.56%) 30\* 45.0' 1:19 (5.26%) 30\* AT LEAST AS WIDE AS RAMP RUN. DOORS, WHEN FULLY OPEN, REDUCE THE REQUIRED RAMP LANDING WIDTH BY MORE THAN 3". DOORS, IN ANY POSITION, SHALL NOT REDUCE THE MINIMUM DIMENSION OF RAMP LANDING TO LESS THAN 42"

PROVIDE 2" MIN. (4" MAX.) VISUALLY IMPAIRED STRIPING AT 1" MAX. FROM EDGE O UPPER APPROACH AND ALL TREADS. STRIPS MUST BE OF A MATERIAL THAT IS AT LEAST AS SLIP RESISTANT AS THE TREADS & CLEARLY CONTRASTING COLOR FROM THE "X" EXTENSION OF THE HANDRAIL SHALL BE EQUAL TO THE TREAD WIDTH PLUS 12' TO THE END OF THE LEVEL PORTION OF THE HANDRAIL (SEE "HANDRAILS AT RAMPS" FOR ADDITIONAL INFO ON HANDRAIL CONSTRUCTION). LAND'G @ TOP & BOTTOM OF EACH STAIRWAY SHALL NOT BE LESS THAN STAIR WIDTH -PLEXIGLAS RUNNER PLATE 1 1/2" 1 1/4" MIN., INSTALLED ADJACENT TO 2" MAX., TYP. MIN. | 1/2" MAX HANDRAIL HANDRAILS ARE REQUIRED ON PEDESTRIAN RAMPS THAT PROVIDE ACCESS IF THE RAMP SLOPE EXCEEDS 1:20 EXCEPT THAT AT DOOR

SURFACE OF RAMP.

HANDRAIL GRIPPING SURFACES WITH A CIRCULAR CROSS SECTION SHALL HAVE AN OUTSIDE DIAMETER OF 1 1/4" MINIMUM AND 2" MAXIMUM. HANDRAIL GRIPPING

SURFACES WITH A NON-CIRCULAR CROSS SECTION SHALL HAVE A PERIMETER

DIMENSION OF 4" MINIMUM AND 6 1/4" MAXIMUM, AND A CROSS-SECTION DIMENSION OF

HANDRAILS MUST EXTEND A MIN. OF 12" OF LEVEL DISTANCE (PARALLEL TO LANDING

SURFACE) BEYOND TOP & BOTTOM OF THE RAMP ENDS BEFORE THEY ARE RETURNED.

SIDE OF A RAMP. OTHER PROJECTIONS, SUCH AS TRIM AND SIMILAR DECORATIVE

FEATURES, MAY PROJECT INTO THE REQUIRED WIDTH A DISTANCE OF I 1/2" FROM EACH

HANDRAILS SHALL BE PROVIDE ON BOTH SIDES AND CONTINUOUS THE FULL LENGTH O

THE RAMP, AND SHALL HAVE ENOUGH MINIMUM STRUCTURAL STRENGTH TO SUPPORT A

RAMPS AND LANDINGS OPEN ON ONE OR BOTH SIDES THAT ARE MORE THAN 30

ABOVE THE ADJACENT GROUND SHALL BE PROVIDED WITH GUARDS. RAMPS AND LANDINGS WITH DROP-OFFS HAVING EDGE PROTECTION CONSISTING OF EITHER A

SUIDE CURB A MIN. OF 2" IN HEIGHT ON EACH SIDE OF THE RAMP (IF THE DROP-OFF IS

GREATER THAN 4" A 6" WARNING CURB WILL BE UTILIZED) OR A WHEEL GUIDE RAIL

CENTERED 3" (PLUS OR MINUS I") ABOVE THE SURFACE OF THE RAMP ON EACH SIDE

RAMPS MORE THAN 30 INCHES ABOVE THE ADJACENT GROUND SHALL BE PROVIDED

WITH GUARDS NOT LESS THAN 42" FROM THE SURFACE OF THE RAMP

@ EXT.

STRIKE-

SIDE

RETURNED SMOOTHLY TO A FLOOR, WALL OR POST.

HANDRAILS AT RAMPS
SCALE: NTS

\*\* WIDTH MUST BE A MIN. OF

DE CURB OR RAIL AS

60" W/ OCC. OF 300 OR

SITE DEVELOPMENT AND GRADING SHALL BE DESIGNED TO PROVIDE ACCESS TO A ENTRANCES AND EXTERIOR GROUND-FLOOR EXITS, AND ACCESS TO NORMAL PATHS C TRAVEL, AND WHERE NECESSARY TO PROVIDE ACCESS, SHALL INCORPORATE PEDESTRIAL RAMPS, CURB RAMPS, ETC. ACCESS SHALL BE PROVIDED WITHIN THE BOUNDARY OF THE SITE FROM PUBLIC TRANSPORTATION STOPS, ACCESSIBLE PARKING SPACES, PASSENGER LOADING ZONES IF PROVIDED, AND PUBLIC STREETS OR SIDEWALKS. WHEN MORE THA ONE BUILDING OR FACILITY IS LOCATED ON A SITE, ACCESSIBLE ROUTES OF TRAVEL SHAL BE PROVIDED BETWEEN BUILDINGS AND ACCESSIBLE SITE FACILITIES, ACCESSIBLE ELEMENT AND ACCESSIBLE SPACES THAT ARE ON THE SAME SITE. THE ACCESSIBLE ROUTE OF TRAV SHALL BE THE MOST PRACTICAL DIRECT ROUTE BETWEEN ACCESSIBLE BUILDING ENTRANCES ACCESSIBLE SITE FACILITIES AND THE ACCESSIBLE ENTRANCE TO THE SITE. IF ACCESS PROVIDED FOR PEDESTRIANS FROM A PEDESTRIAN TUNNEL OR ELEVATED WALKWAY, ENTRANCES LANDINGS, HANDRAILS ARE NOT REQUIRED ON TO THE BUILDING FROM EACH TUNNEL OR WALKWAY MUST BE ACCESSIBLE. RAMPS LESS THAN 6" RISE OR 72" IN LENGTH. AT EVERY PRIMARY PUBLIC ENTRANCE AND AT EVERY MAJOR JUNCTION WHERE THE ACCESSIBLE ROUTE OF TRAVEL DIVERGES FROM THE REGULAR CIRCULATION PATH ALONG OR LEADING THE TOP OF THE HANDRAIL GRIPPING SURFACE TO BE 34" MIN. AND 38" MAX. ABOVE FINISH TO AN ACCESSIBLE ROUTE OF TRAVEL, ENTRANCE, OR FACILITY, THERE SHALL BE A SIGN DISPLAYING THE INTERNATIONAL SYMBOL OF ACCESSIBILITY. SIGNS SHALL INDICATE THE DIRECTION TO ACCESSIBLE BUILDING ENTRANCES AND FACILITIES AND SHALL COMPLY WIT ALL APPLICABLE REQUIREMENTS.

**EXTERIOR STAIRS** 

CONTINUOUS DETECTABLE WARNING.

EACH LOT OR PARKING STRUCTURE WHERE PARKING IS PROVIDED FOR THE PUBLIC AS CLIENTS GUESTS OR EMPLOYEES SHALL PROVIDE THE REQUIRED NUMBER OF ACCESSIBLE PARKING STALLS. ACCESSIBLE PARKING SPACES SERVING A PARTICULAR BUILDING SHALL BE LOCATED ON THE SHORTEST ACCESSIBLE ROUTE OF TRAVEL FROM ADJACENT PARKING TO ACCESSIBLE ENTRANCE. IN PARKING FACILITIES THAT DO NO SERVE A PARTICULAR BUILDING, ACCESSIBLE PARKING SHALL BE LOCATED ON THE SHORTEST ACCESSIBLE ROUTE OF TRAVEL TO A ACCESSIBLE PEDESTRIAN ENTRANCE OF THE PARKING FACILITY. IN BUILDINGS WITH MULTIPLE ACCESSIBLE ENTRANCES WITH ADJACENT PARKING, ACCESSIBLE PARKING STALLS SHALL

BE DISPERSED AND LOCATED CLOSEST TO THE ACCESSIBLE ENTRANCES. ABRUPT CHANGES IN LEVEL, EXCEPT BETWEEN A WALK OR SIDEWALK & AN ADJACENT STREET OR DRIVEWAY, EXCEEDING FOUR INCHES (4") IN VERTICAL HEIGHT, SUCH AS AT PLANTERS OF FOUNTAINS LOCATED IN OR ADJACENT TO WALKS, SIDEWALKS OR OTHER PEDESTRIAN WAYS SHALL BE IDENTIFIED BY CURBS PROJECTING AT LEAST SIX INCHES (6") IN HEIGHT ABOVE HE WALK OR SIDEWALK SURFACES TO WARN THE BLIND OF A POTENTIAL DROP OFF. WHE A GUARD OR HANDRAIL IS PROVIDED, NO CURB IS REQUIRED WHEN A GUIDE RAIL IS PROVIDE: CENTERED THREE INCHES (3") PLUS OR MINUS ONE INCH (I") ABOVE THE SURFACE OF THE WALK OF SIDEWALK, THE WALK IS LESS THAN 5% OR LESS GRADIENT OR NO ADJACENT HAZARD EXIST F A WALK CROSSES OR ADJOINS A VEHICULAR WAY, AND THE WALKING SURFACES ARE NO

SEPARATED BY CURBS, RAILS OR OTHER ELEMENTS BETWEEN THE PEDESTRIAN AREAS AND

VEHICULAR AREAS, THE BOUNDARY BETWEEN THE AREAS SHALL BE IDENTIFIED BY

ANY OBSTRUCTION THAT OVERHANGS A PEDESTRIAN WAY SHALL BE A MINIMUM OF 80" ABV THE WALKING SURFACE (MEASURED TO THE BOTTOM OF THE OBSTRUCTION). WHERE A GUY WHERE THE EXTENSION OF THE HANDRAIL IN THE DIRECTION OF THE RAMP RUN WOULD SUPPORT IS USED PARALLEL TO A PATH OF TRAVEL, INCLUDING, BUT NOT LIMITED TO, SID CREATE A HAZARD, THE TERMINATION OF THE EXTENSION MAY BE MADE ROUNDED OR WALKS, A GUY BRACE, SIDEWALK GUY OR SIMILAR DEVICE SHALL BE USED TO PREVENT A OVERHANGING OBSTRUCTION AS DEFINED. IF VERTICAL CLEARANCE OF AN AREA ADJOINING AN ACCESSIBLE ROUTE IS REDUCED TO LESS THAN 80", A BARRIER TO WARN BLIND OF VISUALLY IMPAIRED PERSONS SHALL BE PROVIDED.

WHEN NECESSARY, A PARKING BUMPER (WHEEL STOP) OR CURB SHALL BE PROVIDED TO PREVENT ENCROACHMENT OF CARS OVER THE REQUIRED WIDTH OF WALKWAYS. IS RECOMMENDED THAT ANY MAXIMUM SLOPE BE INSTALLED USING A MIN. TOLERANCE

OF 0.5% LESS THAN THAT OF THE REQUIRED CONDITION. GENERAL SITE ACCESSIBILITY NOTES

SCALE: NONE

' IS INTENDED THAT THESE PLANS COMPLY WITH THE I.B.C. AND THE STATE OF CALIFORNI, BUILDING CODE (TITLE 24 PART 2 CALIFORNIA BLDG. CODE) CURRENT EDITIONS AS ENFORCED BY THE GOVERNING AGENCY. IN THE EVENT OF DISCREPANCIES IN CODE REQUIREMENTS

THIS BUILDING SHALL ALSO COMPLY WITH THE AMERICANS WITH DISABILITIES ACT (ADA). PLEASE NOTE SOME OF THE REQUIREMENTS OF THE ADA MAY BE MORE RESTRICTIVE THAN THOSE SHOWN HERE. IN ALL CASES, THE MORE RESTRICTIVE REQUIREMENT SHALL BE OBSERVED THE DIAGRAMS ON THIS SHEET ARE ILLUSTRATIVE OF THE APPLICABLE BUILDING STANDARDS AND DO NOT DELINEATE THE ONLY MEANS OF COMPLYING WITH THE STANDARDS. WRITTEN DIMENSIONS OR TEXT SHALL BE OBSERVED IN ALL CASES OVER SCALED DIN ON DRAWINGS.

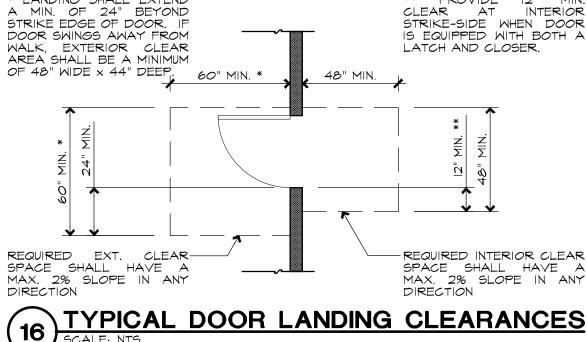
DISABLED ACCESSIBILITY OF THIS BUILDING MAY NOT BE LIMITED TO THE STANDARDS INDICATED ON THIS SHEET. SEE OTHER DRAWINGS WITHIN THIS SET FOR ADDITIONAL INFO QUESTIONS REGARDING THE APPLICATION OF THESE STANDARDS SHOULD BE DIRECTED EITHER TO THE ARCHITECT, GREG LEDOUX & ASSOC., INC. OR THE OFFICE OF THE STATE ARCHITECT (916)445-6285.

IF THIS IS A PRIVATELY FUNDED ADDITION TO AN EXISTING BUILDING. IT IS REQUIRED a) A PRIMARY ENTRANCE TO THE BUILDING OR FACILITY AND THE PRIMARY PATH OF TRAVE! TO THE ALTERED AREA SHALL BE ACCESSIBLE TO AND USABLE BY DISABLED PERSONS b) THAT SANITARY FACILITIES, DRINKING FOUNTAINS, AND PUBLIC TELEPHONES SERVING ALTERED AREA SHALL BE ACCESSIBLE TO AND USABLE BY DISABLED PERSONS. = ANY OF THE ITEMS LISTED IN (a) AND/OR (b) ABOVE ARE NOT IN COMPLIANCE WITH T

DETAILS & DIMENSIONS SHOWN ON THIS SHEET, THEY SHALL BE MODIFIED SO THEY ARE IN COMPLIANCE. THE ARCHITECT SHALL BE NOTIFIED IN WRITING IN THE EVENT ANY CONDITIONS ARE FOUND TO BE IN VIOLATION OF THESE STANDARDS. ALL STONE OR CERAMIC TILE FLOORS SHALL HAVE A COEFFICIENT OF FRICTION OF 0.6 FOR LEVEL FLOORS AND 0.8 FOR RAMPS.

GENERAL NOTES
SCALE: NONE

THE MOST RESTRICTIVE REQUIREMENT SHALL APPLY.



NOT TO EXCEED 1/2"-

1/4" MAX., TYP. RADIUS OR 1/2" BEVEL "A"

A: TREAD DEPTH - II" MIN.

B: RISER - 7" MAX., 4" MIN.

OF TREAD (A+12")

(12" MIN.)

X: HANDRAIL EXTENSION & WIDTH

Y: MINIMUM HANDRAIL EXTENSION

OPEN RISERS ARE NOT PERMITTED.

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> 4-30-2020 FOR DESIGN REVIEW NOT FOR CONSTRUCTION

A PROPOSED BUILDING **ADDITION FOR:** 

### YOUNTVILLE WASTEWATER TREATMENT **PLANT**

7501 SOLANO AVE. YOUNTVILLE, CA 94599

APN: 034-140-013

ACCESSIBILITY NOTES and

DETAILS

NO. C11,434

EXPIRES 12-31-21

GREG

48 M. SIERRA AVE COTATI, CA (707) 795-8855

2 DA SHT

APRIL 2020 JOB NO. 19.0804 SCALE: NONE



(RAMP)

DOOR ENCROACHMENT ONTO RAMPS

NOTES: PROVIDE 24" MINIMUM CLEAR BEYOND

STRIKE-SIDE OF DOOR OR GATEWAY AT EXTERIOR AND 18" MINIMUM CLEAR BEYOND

DOORS, WHEN FULLY OPEN, SHALL NOT REDUCE THE REQUIRED RAMP LANDING

WIDTH BY MORE THAN 3". DOORS, IN ANY

POSITION, SHALL NOT REDUCE THE MINIMUM

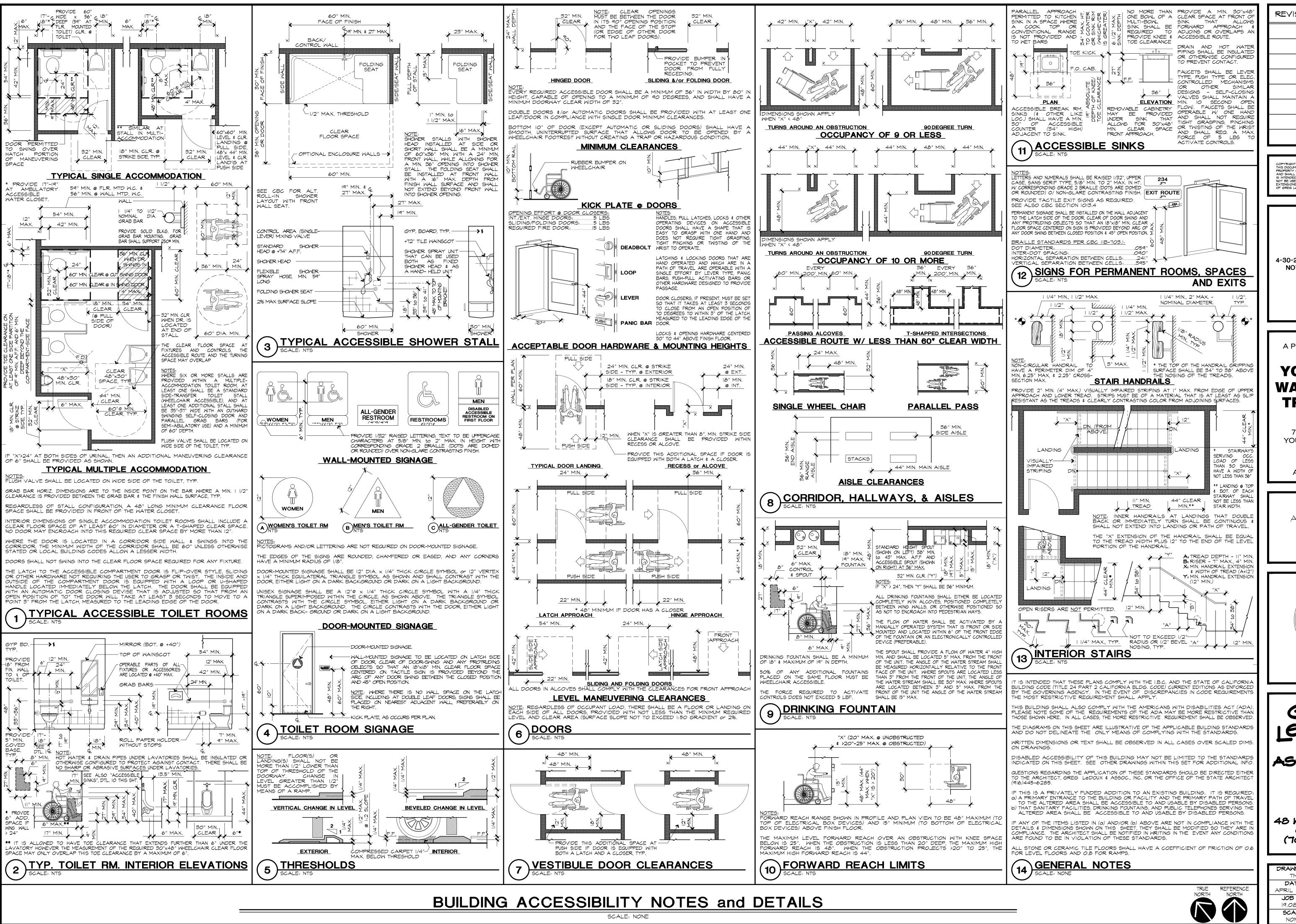
DIMENSION OF THE RAMP LANDING TO LESS

BE: 60" MINIMUM AT TOP OF LANDING AND

"X" IS GREATER THAN 3", THAN "Y

72" MINIMUM AT BOTTOM OF LANDING.

STRIKE-SIDE AT INT. (24" PREFERRED)



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4-30-2020 FOR DESIGN REVIEW NOT FOR CONSTRUCTION

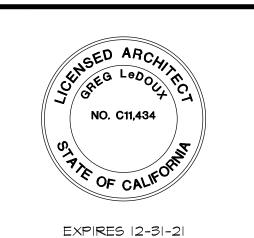
A PROPOSED BUILDING **ADDITION FOR:** 

#### YOUNTVILLE **WASTEWATER** TREATMENT **PLANT**

7501 SOLANO AVE. YOUNTVILLE, CA 94599

APN: 034-140-013

BUILDING ACCESSIBILITY NOTES and DETAILS



GREG

48 M. SIERRA AVE COTATI, CA (707) 795-8855

DRAWN BY APRIL 2020 JOB NO. 19.0804 SCALE: NONE 2 DA SHTS