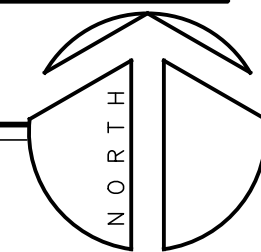




LOCATION MAP

NO SCALE



PROJECT DATA

PROJECT DESCRIPTION:
 REMODEL OF ±360 SQ. FT. EXISTING RESTROOMS TO CREATE 2 ACCESSIBLE STALLS FOR BOTH MEN'S AND WOMEN'S FACILITIES FOR BOTH THE DAY USE AND CAMPGROUND AREAS. CREATE ACCESSIBLE PARKING, ACCESSIBLE PATH OF TRAVEL, ACCESSIBLE RV PARKING AND ACCESSIBLE PICNIC AREA FOR THE DAY USE AREA. CREATE ACCESSIBLE PARKING, ACCESSIBLE PATH OF TRAVEL, AND ACCESSIBLE CAMPSITE FACILITIES FOR THE CAMPGROUND AREA.

PROJECT ADDRESS – 505 A ST. BIG LAGOON, CA 95570

CLIENT – TRAVIS SMITH

PROPERTY OWNER – HUMBOLDT COUNTY

APN: 517-131-013

ZONING – PUBLIC RECREATION

BUILDING SETBACKS:

FRONT – 0'

SIDE – 15'

REAR – 0'

COASTAL ZONE – YES

100-YEAR FLOOD ZONE – YES

SRA AREA – YES

BUILDING DEPARTMENT – COUNTY OF HUMBOLDT

BUILDING CODES – 2022 CBC, CPC, CEC, CFC, & ENERGY CODE

PROJECT CONSULTANTS

CIVIL ENGINEERING:
 WHITCHURCH ENGINEERING, INC.
 610 9th STREET
 FORTUNA, CA 95540
 (707) 633-8372

SURVEYOR:
 WHITCHURCH ENGINEERING, INC.
 610 9th STREET
 FORTUNA, CA 95540
 (707) 725-6926

DRAWING INDEX:

- 1 – VICINITY MAP & NOTES
- 2 – PROPOSED DAY USE SITE PLAN
- 3 – PROPOSED DAY USE GRADING PLAN
- 4 – PROPOSED SITE DETAILS
- 5 – ACCESSIBILITY DETAILS
- 6 – BUILDING CONSTRUCTION NOTES
- 7 – DAY USE ADA RR PLAN/ELEVATIONS
- 8 – MISCELLANEOUS DETAILS
- 9 – CAMPGROUND ADA RR PLAN/ELEVATIONS
- 10 – ACCESSIBLE RESTROOM DETAILS
- 11 – PROPOSED CAMPGROUND SITE PLAN
- 12 – PROPOSED CAMPGROUND GRADING PLAN
- 13 – PROPOSED CAMP SITE DETAILS

GENERAL NOTES

1. ALL CONSTRUCTION, MATERIALS AND WORKMANSHIP SHALL CONFORM TO THE 2022 EDITION OF THE CALIFORNIA BUILDING CODE, 2022 EDITIONS OF THE CALIFORNIA ELECTRICAL AND FIRE CODES, AND ALL APPENDICES THERETO, AND CALTRANS STANDARD PLANS & SPECIFICATIONS, LATEST EDITION.
2. THE CONTRACTOR SHALL PROVIDE WORKMANS COMPENSATION INSURANCE & LIABILITY INSURANCE.
3. THE CONTRACTOR SHALL GUARANTEE ALL LABOR AND MATERIAL FOR A MINIMUM OF ONE YEAR.
4. THE GENERAL CONTRACTOR SHALL VERIFY ALL THE SITE CONDITIONS AND DIMENSIONS BEFORE STARTING WORK. THE CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE OF ANY DISCREPANCIES.
5. FEATURES OF CONSTRUCTION SHOWN ARE TYPICAL AND SHALL APPLY GENERALLY THROUGHOUT SIMILAR CONDITIONS.
6. DETAILS SHOWN ON TYPICAL DETAIL SHEETS SHALL BE USED WHENEVER APPLICABLE, UNLESS OTHERWISE SHOWN. SPECIFIC DETAILS ON THE CIVIL DRAWINGS TAKE PRECEDENCE OVER TYPICAL DETAILS. SPECIFIC NOTES SHOWN ON THE CIVIL DRAWINGS TAKE PRECEDENCE OVER GENERAL NOTES. NOTES AND DETAILS ON THE STRUCTURAL DRAWINGS TAKE PRECEDENCE OVER SPECIFICATIONS.
7. ALL CONDITIONS SHOWN OR NOTED AS EXISTING ARE BASED ON BEST INFORMATION AVAILABLE AT THE TIME OF PREPARATION OF THESE DRAWINGS, NO WARRANTY IS IMPLIED AS TO THEIR ACCURACY.
8. ALL BUILDING MATERIAL SHALL BE NEW MATERIAL, UNLESS OTHERWISE APPROVED OR SPECIFIED BY ENGINEER.
9. CONTRACTORS SHALL VERIFY EASEMENTS (PUBLIC OR PRIVATE) FOR SEWER, WATER, ELECTRICAL, TELEPHONE, CABLE T.V., AND GAS PRIOR TO STARTING CONSTRUCTION.
10. VERIFY ALL UTILITY DATA AND LOCATIONS PRIOR TO ANY WORK. ONSITE UTILITIES SHALL BE COORDINATED WITH THE APPROPRIATE AGENCY OR UTILITY COMPANY.
11. THE DESIGN CONSULTANTS ASSUMES NO RESPONSIBILITY FOR THE PERFORMANCE OF PRODUCTS OR MATERIALS NOT SPECIFIED IN THESE DRAWINGS.
12. WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALED DRAWINGS. WHERE DISCREPANCIES OCCUR NOTIFY THE OWNER'S REPRESENTATIVE FOR CLARIFICATION.
13. ACCEPT NO INK OR PENCIL CORRECTIONS TO THESE DRAWINGS WITHOUT THE OWNER'S REPRESENTATIVE INITIAL OR SIGNATURE. THE DESIGN CONSULTANTS SHALL BE HELD HARMLESS FOR ALL CHANGES NOT IN CONFORMANCE WITH THIS PROVISION.
14. ALL USERS OF THESE DRAWINGS AGREE BY USING THESE DRAWINGS TO HOLD THE DESIGN CONSULTANTS HARMLESS FOR ANY AND ALL WORK THAT DOES NOT CONFORM TO THE REQUIREMENTS AND MINIMUM STANDARDS OF THE C.B.C., ORDINANCES, AND ACCEPTABLE STANDARDS.
15. THESE DRAWINGS ARE THE PROPERTY OF THE DESIGN CONSULTANTS AND ARE NOT TO BE USED IN PART FOR ANY WORK OTHER THAN THE LOCATION SHOWN HEREON.
16. THE DESIGN CONSULTANTS AND THE OWNER SHALL HAVE NO CONTROL OR CHARGE OF AND SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES FOR ANY SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK.
17. THE CONTRACTOR SHALL COMPLY WITH ALL OF THE APPLICABLE REQUIREMENTS OF THE FEDERAL WILLIAMS – STEIGER OCCUPATIONAL SAFETY AND HEALTH ACT (OSHA) OF 1970 AND ANY AMENDMENTS THERETO. CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS; AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY, AND HOLD THE OWNER AND THE ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER, THE ENGINEER OR COUNTY OF HUMBOLDT DEPARTMENT OF PUBLIC WORKS.
18. THE CONTRACTOR SHALL COMPARE ALL PAGES OF THE PLANS; ANY DISCREPANCIES SHALL BE REPORTED TO THE ENGINEER PRIOR TO PROCEEDING WITH WORK.
19. UPON COMPLETION OF THE PROJECT, THE CONTRACTOR AND SUBCONTRACTORS SHALL REMOVE SURPLUS MATERIALS AND DEBRIS FROM THE SITE. CONTRACTOR SHALL REMOVE ALL DELETERIOUS MATERIAL FROM SITE INCLUDING BUT NOT LIMITED TO; BROKEN CONCRETE, STUMPS, ROCKS, DEBRIS, ASPHALT RUBBLE, GARBAGE, ETC. AND LEGALLY DISPOSE OF ABOVE.
20. LOCATIONS AND ELEVATIONS OF EXISTING UNDERGROUND UTILITIES SHOWN HEREON ARE FROM RECORD INFORMATION ONLY AND ARE SHOWN FOR INFORMATION ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES PRIOR TO EXCAVATION AND CONSTRUCTION IN ANY AREA. CONTRACTOR SHALL CONTACT UNDERGROUND SERVICE ALERT (USA) AT 1-800-642-2444 A MINIMUM OF 48 HOURS IN ADVANCE OF ANY EXCAVATION. CONTRACTORS SHALL IMMEDIATELY REPORT ANY DISCREPANCIES IN RECORD INFORMATION TO ENGINEER AND DEVELOPER PRIOR TO CONSTRUCTING ANY WORK.
21. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SITE SAFETY REQUIREMENTS.
22. CONTRACTOR SHALL PROTECT ALL EXISTING IMPROVEMENTS ON OR ADJACENT TO PROJECT SITE. CONTRACTOR SHALL REPAIR OR REPLACE ALL DAMAGE TO EXISTING IMPROVEMENTS TO THE SATISFACTION OF COUNTY OF HUMBOLDT PUBLIC WORKS OR PRIVATE PROPERTY OWNER INVOLVED.
23. THE ENGINEER OF RECORD SHALL PROVIDE A FINAL LETTER OF CERTIFICATION TO THE COUNTY OF HUMBOLDT BUILDING DEPARTMENT CONFIRMING THE PROJECT HAS BEEN COMPLETED IN CONFORMANCE WITH THE APPROVED GRADING, EROSION AND SEDIMENT CONTROL PLAN.

EARTHWORK AND BACKFILL

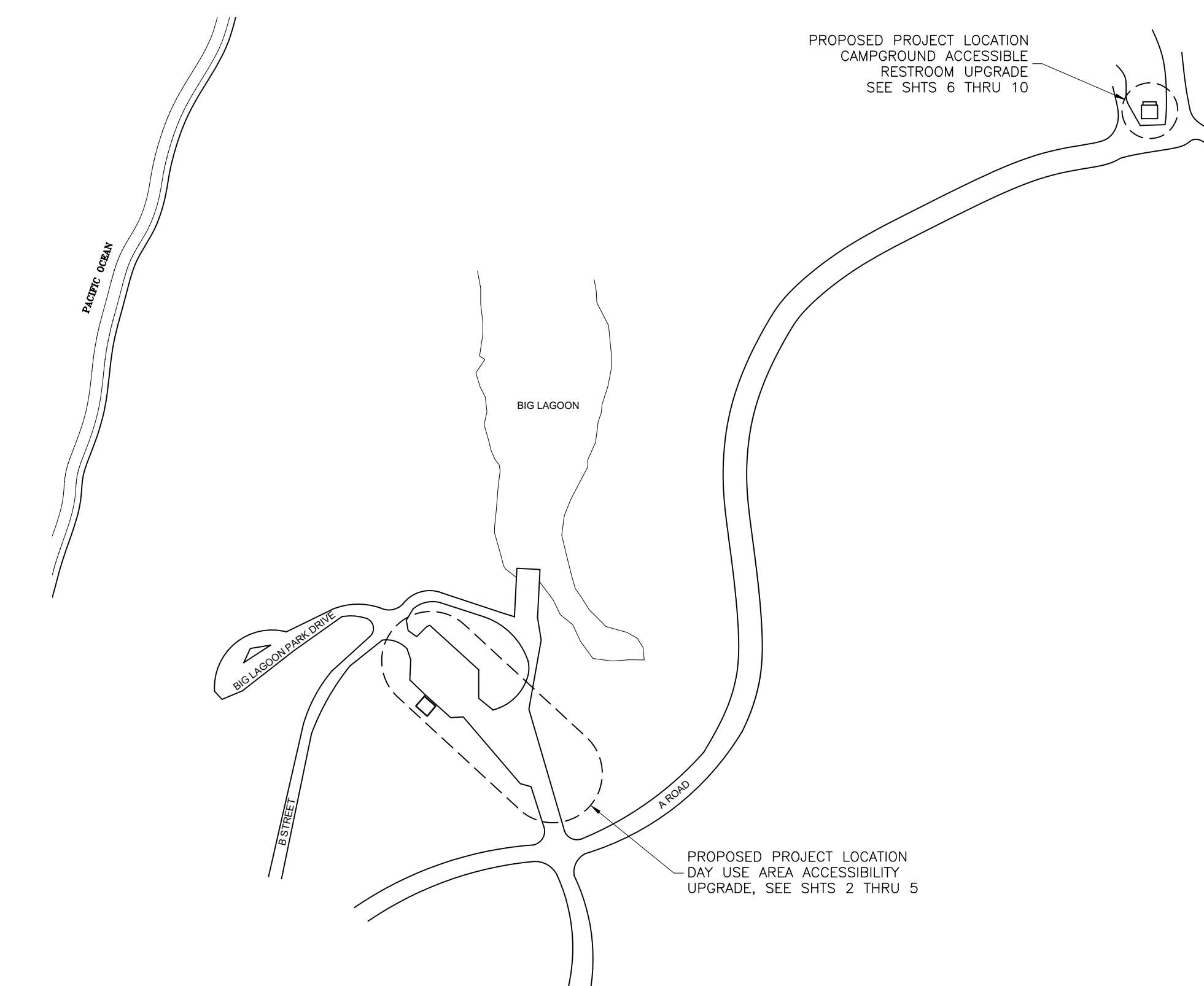
ALL EARTHWORK SHALL COMPLY WITH THE PROVISIONS OF CHAPTERS 18 AND 33 OF THE CBC 2022 EDITION AND THE COUNTY OF HUMBOLDT ORDINANCE.

1. TOPSOIL – TOPSOIL LAYER SHALL BE REMOVED PRIOR TO ESTABLISHING THE SUBGRADE ON COMPETING SOILS. DEPTH OF TOPSOIL AVERAGES 0.5 FEET.
2. EXCAVATION – EXCAVATION SHALL INCLUDE ALL EXCAVATION REQUIRED FOR SITE AND/OR BUILDING WORK UNLESS OTHERWISE SPECIFIED. CUT SLOPES SHALL NOT EXCEED 2 (TWO) HORIZONTAL TO 1 (ONE) VERTICAL.
3. FILL – FILL MATERIAL FOR THE FOUNDATIONS SHALL BE WELL GRADED CALTRANS CLASS II AGGREGATE SUB-BASE OR OTHER MATERIAL APPROVED BY THE PROJECT ENGINEER. FILL SHALL BE COMPACTED TO 90% (95% FOR TOP 24") RELATIVE COMPACTION. FILL SHALL BE PLACED AND COMPACTED IN 8 INCH LAYERS. COMPACTION TESTING IS REQUIRED. SUCH TESTING SHALL COMPLY TO ASTM LABORATORY TEST METHOD D-1557 SUBJECT TO APPROVAL BY THE ENGINEER OF RECORD.
4. BASE – PAVEMENT BASE AND BASE UNDER CONCRETE SHALL BE CLASS II AS SPECIFIED BY CALTRANS. BASE MATERIAL SHALL BE PLACED IN 6" THICK MAXIMUM UNIFORM LAYERS AND COMPACTED TO 95 PERCENT RELATIVE DENSITY.
5. STRUCTURAL BACKFILL – STRUCTURAL BACKFILL SHALL BE PLACED IN 8 INCH THICK MAXIMUM UNIFORM LAYERS. COMPACTION EQUIPMENT OR METHODS WHICH MAY CAUSE DISPLACEMENT OR DAMAGE STRUCTURES SHALL NOT BE USED. NO BACKFILL MATERIAL SHALL BE DEPOSITED AGAINST CAST-IN-PLACE CONCRETE STRUCTURES UNTIL THE CONCRETE HAS DEVELOPED A STRENGTH OF NOT LESS THAN 1500 P.S.I COMPRESSIVE STRENGTH.
6. PERMEABLE MATERIAL (FILTER GRAVEL) – PERMEABLE MATERIAL SHALL CONFORM TO CLASS 2 AS SPECIFIED BY CALTRANS UNLESS OTHERWISE NOTED ON PLANS.
7. ALL TOPSOIL STRIPPED FROM THE SITE SHALL BE DEPOSITED IN A STOCKPILE STORAGE AREA FOR LATER USE AS LANDSCAPING MATERIAL.
8. JETTING OF FILL IS NOT RECOMMENDED FOR COMPACTION PURPOSES.
9. MINIMUM POSITIVE DRAINAGE OF 5% AWAY FROM ALL BUILDING FOUNDATIONS AND FOOTINGS FOR A MINIMUM OR 10' HORIZONTAL DISTANCE.
10. EXCESS FILL MATERIAL SHALL BE HAULED TO AN APPROVED DIRT DISPOSAL SITE BY CONTRACTOR. SUITABLE MATERIAL SHALL BE USED TO BERM THE LID POND AND FILL THE NORTH SLOPE, 2:1 SLOPES AND 90% RC.

CASp NOTES

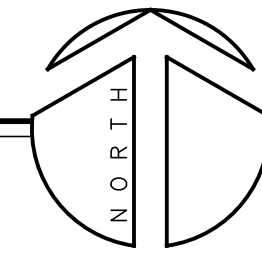
A SPECIAL INSPECTION AND APPROVAL FROM A QUALIFIED CASp INSPECTOR IS REQUIRED PRIOR TO FINAL PLAN SET SUBMITTAL AS PER CBC 107.1.

REFER TO APPROVED PLANS FROM CASp CONSULTANT FOR SPECIFIC REQUIREMENTS OF ACCESSIBILITY ELEMENTS AS PER CBC 107.1.



OVERALL SITE PLAN

SCALE: 1"=±200'



DUST CONTROL DURING CONSTRUCTION ACTIVITIES

THE FOLLOWING DUST CONTROL MEASURES SHALL BE TAKEN:

1. WATER ALL ACTIVE CONSTRUCTION AREAS TWICE PER DAY AND USE EROSION CONTROL MEASURES TO PREVENT WATER RUNOFF CONTAINING SILT AND DEBRIS FROM ENTERING THE STORM DRAINAGE SYSTEM.
2. COVER TRUCKS HAULING SOIL, SAND AND OTHER LOOSE MATERIAL.
3. PAVE, WATER OR APPLY NON-TOXIC SOIL STABILIZERS ON UNPAVED ACCESS ROADS AND PARKING AREAS.
4. SWEEP PAVED ACCESS ROADS AND PARKING AREAS DAILY.
5. SWEEP STREETS DAILY IF VISIBLE MATERIAL IS CARRIED ONTO ADJACENT PUBLIC STREETS.
6. INSTALL EROSION CONTROL MEASURES TO PREVENT SILT RUNOFF TO PUBLIC ROADWAYS.
7. REPLANT VEGETATION IN DISTURBED AREAS WITHIN 30 DAYS OF COMPLETION OF PROJECT. THE CONSTRUCTION SITE SHALL BE MAINTAINED IN A CLEAN AND ORDERLY FASHION AND BE KEPT FREE OF DEBRIS. SOLID WASTE GENERATE DURING CONSTRUCTION SHALL BE DISPOSED OF IN AN APPROPRIATE MANNER. SUCH WASTE SHALL INCLUDE, BUT NOT BE LIMITED TO: CONCRETE FORMS, WASTE CONCRETE AND ASPHALT, EMPTY CONTAINERS OF BUILDING MATERIALS AND EXCESS BUILDING MATERIALS.

SPECIAL INSPECTION

ALL STRUCTURAL AND EARTH-WORK INSPECTIONS SHALL MEET THE REQUIREMENTS OF THE CURRENT CALIFORNIA BUILDING CODE AND LOCAL ORDINANCES. THE OWNER OR THE ENGINEER OF RECORD ACTING AS THE OWNER'S AGENT SHALL EMPLOY ONE OR MORE SPECIAL INSPECTORS WHO SHALL PROVIDE INSPECTIONS DURING CONSTRUCTION ON THE FOLLOWING TYPES OF WORK:

1. EPOXYED REBAR INSTALLED IN CONCRETE – DURING CLEANING OF DRILLED HOLES AND DURING THE INSTALLATION OF REBAR.
2. CONCRETE – PRIOR TO AND DURING THE PLACEMENT OF ALL BUILDING CONCRETE AND DURING SLUMP TEST AND PREPARATION OF TEST CYLINDERS.
3. REINFORCING STEEL – PRIOR TO THE CLOSING OF FORMS OR THE DELIVERY OF CONCRETE TO THE JOB SITE.

DISCOVERY OF PREHISTORIC OR ARCHAEOLOGICAL RESOURCES

SHOULD CONCENTRATIONS OF ARCHAEOLOGICAL MATERIALS BE ENCOUNTERED DURING CONSTRUCTION OR GRADING OPERATIONS, ALL GROUND-DISTURBING WORK SHALL BE TEMPORARILY HALTED ON THE SITE. WORK NEAR THE ARCHAEOLOGICAL FINDS SHALL NOT BE RESUMED UNTIL A QUALIFIED ARCHAEOLOGIST HAS EVALUATED THE MATERIALS AND OFFERED RECOMMENDATIONS FOR FURTHER ACTION.

PREHISTORIC MATERIALS WHICH COULD BE ENCOUNTERED INCLUDE: OBSIDIAN OR CHERT FLAKES OR TOOLS, LOCALLY DARKENED MIDDEN, GROUNDSTONE ARTIFACTS, DEPOSITIONS OF SHELL, DIETARY BONE, AND HUMAN BURIALS. SHOULD HUMAN REMAINS BE UNCOVERED, STATE LAW REQUIRES THAT THE COUNTY CORONER BE CONTACTED IMMEDIATELY.

SHOULD THE CORONER DETERMINE THAT THE REMAINS ARE LIKELY THOSE OF A NATIVE AMERICAN, THE CALIFORNIA NATIVE AMERICAN HERITAGE COMMISSION MUST BE CONTACTED. THE HERITAGE COMMISSION CONSULTS WITH THE MOST LIKELY NATIVE AMERICAN DESCENDANTS TO DETERMINE THE APPROPRIATE TREATMENT OF THE REMAINS.

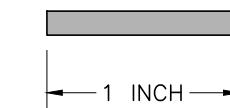
GROUND-DISTURBING WORK MUST BE PERFORMED IN THE PRESENCE OF A CULTURAL MONITOR. PUBLIC WORKS SHALL RETAIN THE CULTURAL MONITOR AND HELP COORDINATE SCHEDULING. DISTURBING SOILS WITHOUT A CULTURAL MONITOR PRESENT IS PROHIBITED.

DAYS AND HOURS OF CONSTRUCTION AND NOISE CONTROL.

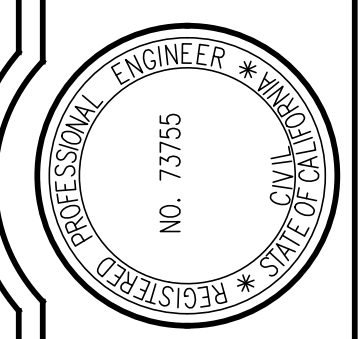
HOURS OF CONSTRUCTION AND NOISE CONTROL. THE FOLLOWING SHALL APPLY TO CONSTRUCTION NOISE FROM TOOLS AND EQUIPMENT:

1. THE OPERATION OF TOOLS OR EQUIPMENT USED IN CONSTRUCTION, DRILLING, REPAIR, ALTERATION OR DEMOLITION SHALL BE LIMITED TO BETWEEN THE HOURS OF 8 A.M. AND 7 P.M. MONDAY THROUGH FRIDAY, AND BETWEEN 9 A.M. AND 7 P.M. ON SATURDAYS.
2. NO HEAVY EQUIPMENT RELATED CONSTRUCTION ACTIVITIES SHALL BE ALLOWED ON SUNDAYS OR HOLIDAYS.
3. CONTRACTOR SHALL SELECT STAGING AREAS AS FAR AS FEASIBLY POSSIBLE FROM SENSITIVE RECEPTORS.
4. CONTRACTOR SHALL MAINTAIN ALL CONSTRUCTION EQUIPMENT WITH MANUFACTURER'S SPECIFIED NOISE-MUFFLING DEVICES.
5. UNNECESSARY IDLING OF INTERNAL COMBUSTION ENGINES SHALL BE PROHIBITED, THIS WOULD MEAN TURNING OFF EQUIPMENT IF IT WILL NOT BE USED FOR 5 OR MORE MINUTES.
6. ALL STATIONARY NOISE-GENERATING CONSTRUCTION EQUIPMENT SUCH AS AIR COMPRESSORS AS FAR AS POSSIBLE FROM HOMES AND BUSINESSES.
7. CONTRACTOR SHALL SELECT QUIET CONSTRUCTION EQUIPMENT, PRIMARY AIR COMPRESSORS, WHENEVER POSSIBLE.
8. TRUCK DRIVER SHALL ADHERE TO POSTED SPEED ON LOCAL ROADS. ALTERNATE TRUCK ROUTES SHALL BE CONSIDERED IF COMPLAINTS OCCUR.

THESE PLANS ARE ORIGINALLY PRINTED ON 22"x34" PAPER.



REVISIONS	BY
△ PLN CHK 1-11-24	ZDJ



WHITCHURCH ENGINEERING, INC.
 610 9th Street Fortuna, California 95540
 Phone (707) 725-6926

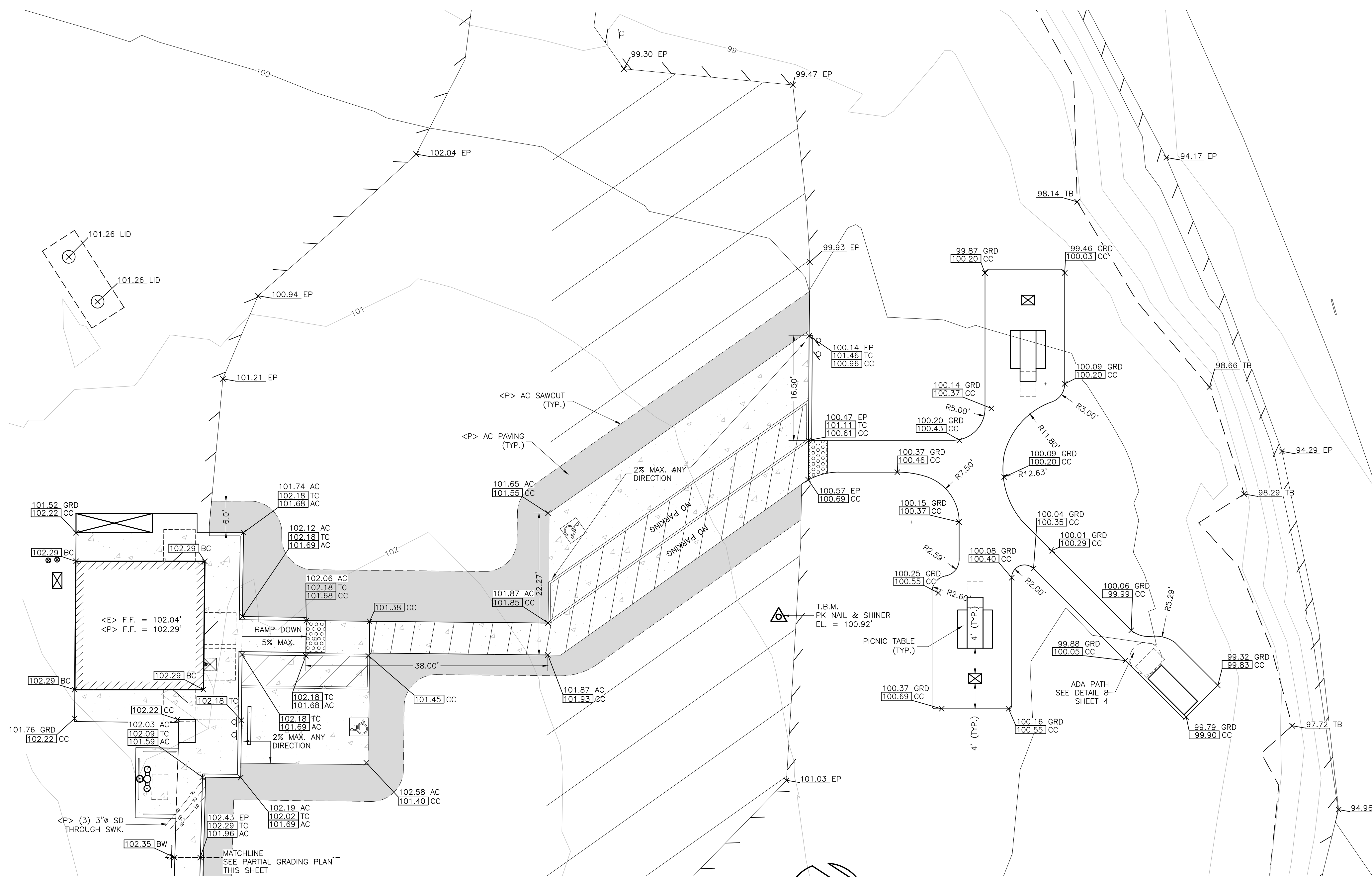
BIG LAGOON ACCESSIBILITY UPGRADE
 505 A ST., BIG LAGOON, CA 95570
 APN: 517-131-013

VICINITY MAP & NOTES

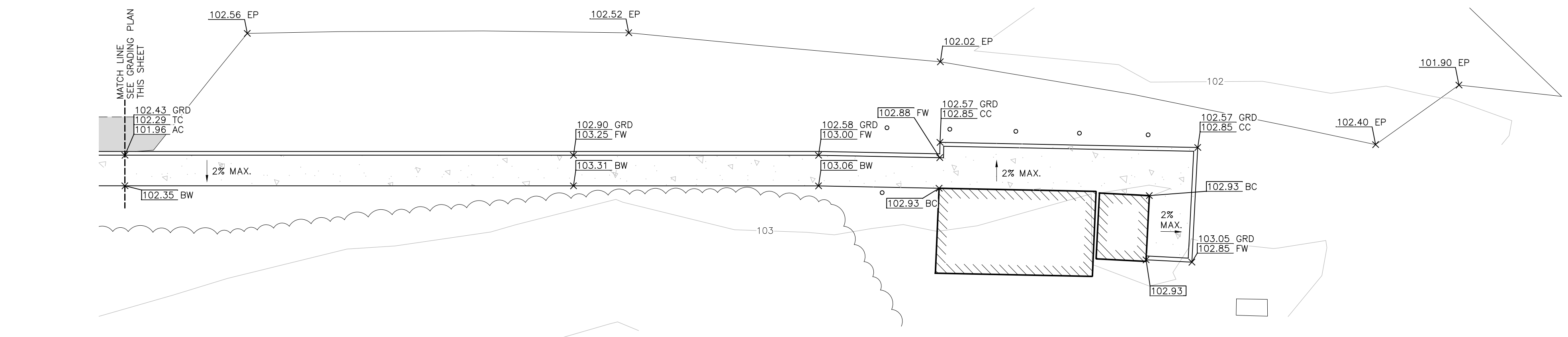
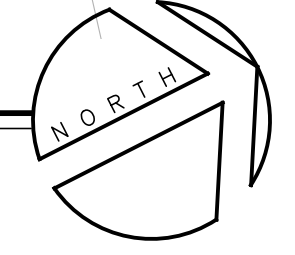
For: TRAVIS SMITH TSmith@co.humboldt.ca.us
 23/Sharepoint/whitchurch/0200_HCO2001.5 - Day (Rev. 11-2022)mg 1/17/2024

Date	NOV 22, '23
Scale	AS NOTED
Design	ZDJ
Drawn	ZDJ
Job	HCO2001.5
Sheet	1

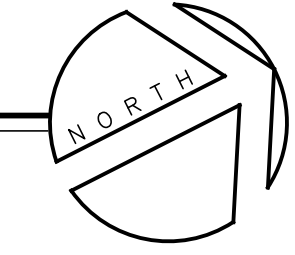
This drawing or drawing set shall not be used for construction unless a jurisdictional stamp (County, City, State, Federal) has been issued on the drawing, stating "FOR PERMIT" or similar verbiage, a wet signed professional engineer's stamp, and permit documents have been issued for the project.



PROPOSED GRADING PLAN
SCALE: 1" = 10'



PARTIAL GRADING PLAN
SCALE: 1" = 10'



GRADING NOTES

1. STRAIGHT GRADE BETWEEN FINISHED GRADES SHOWN
2. CONTOURS SHOWN ARE BASED ON EXISTING TOPOGRAPHY AT 1' INTERVALS.
3. GRADE ELEVATIONS BASED ON TOPO SURVEY PERFORMED BY WEI ON NOVEMBER 28, 2022.
4. TEMPORARY BENCHMARK NEAR THE NORTHERN EDGE OF DAY USE PARKING LOT, P.K. NAIL & SHINER WITH AN ASSUMED ELEVATION OF 100.92'.
5. DATUM IS NAVD83.

GENERAL NOTES

THE RUNNING SLOPE OF WALKING SURFACES SHALL NOT BE STEEPER THAN 1:20 (5%), THE CROSS SLOPE OF WALKING SURFACES SHALL NOT BE STEEPER THAN 1:48 (2.083%) PER 11B-403.3.

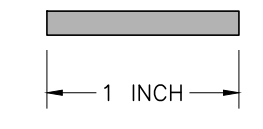
GRADING LEGEND

- PROPOSED ASPHALT
- EXISTING STRUCTURE
- PROPOSED ACCESSIBLE PARKING/PATH
- PROPOSED CONCRETE
- PROPOSED TRUNCATED DOMES
- EXISTING GRADE
- PROPOSED GRADE
- OVERLAND FLOW DIRECTION

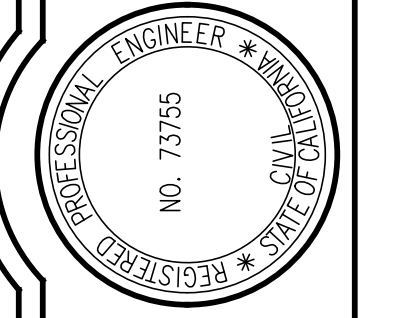
ABBREVIATIONS

- AC ASPHALT CONCRETE
- AGG. AGGREGATE
- APPROV. APPROVED
- BW BACK OF WALK
- BO BLOW-OFF
- CATV CABLE TELEVISION
- CC CONCRETE
- CL CENTERLINE
- CO CLEANOUT
- CONC. CONCRETE
- DI DRAINAGE INLET
- EL EXISTING ELEVATION
- ELEC. ELECTRICAL
- EP EDGE OF PAVEMENT
- EV ELECTRICAL VAULT
- FF FINISHED FLOOR
- FH FIRE HYDRANT
- FL FLOW LINE
- FW FRONT OF WALK
- GM GAS METER
- GRD GROUND
- IP IRON PIPE
- JP JOINT UTILITY POLE
- JB JUNCTION BOX
- HP HIGH POINT
- MH MANHOLE
- MIN. MINIMUM
- <N> NEW
- P.P. POWER POLE
- <P> PROPOSED
- PS PAINT STRIPE
- PUE PUBLIC UTILITY EASEMENT
- RCP REINFORCE CONCRETE PIPE
- RD. ROAD
- R/W RIGHT OF WAY
- SD STORM DRAIN
- S.F. SQUARE FOOT
- SHT. SHEET
- SS SANITARY SEWER
- SSCO SANITARY SEWER CLEANOUT
- SSMH SANITARY SEWER MANHOLE
- SD STORMDRAIN
- SQ. SQUARE
- TR TELEPHONE VAULT
- SD STANDARD
- SWK. SIDEWALK
- T.B.M. TEMPORARY BENCH MARK
- TBR TO BE REMOVED
- TC TOP OF CURB
- TG TOP OF GRATE
- TYP. TYPICAL
- THK. THICK
- UTIL. UTILITY
- W WATER
- W/ WITH
- WM WATER METER
- WV WATER VALVE

THESE PLANS ARE ORIGINALLY PRINTED ON 22"x34" PAPER.



REVISIONS	BY
1-11-24	ZDJ



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Phone (707) 725-6926

BIG LAGOON ACCESSIBILITY UPGRADE
505 A ST., BIG LAGOON, CA 95570
APN: 517-131-013

PROPOSED GRADING PLAN
For: TRAVIS SMITH, TSmith@co.humboldt.co.us
Date NOV 22, '23
Scale AS NOTED
Design ZDJ
Drawn ZDJ
Job HCO2001.5
Sheet

This drawing or drawing set shall not be used for construction unless a jurisdictional stamp (County, City, State, Federal) has been issued on the drawing, stating "FOR PERMIT" or similar verbiage, a wet signed professional engineer's stamp, and permit documents have been issued for the project.

T8ULPERFHDCP

UNLIMITED PERFORATED
HANDICAP TABLE
PORTABLE DESIGN

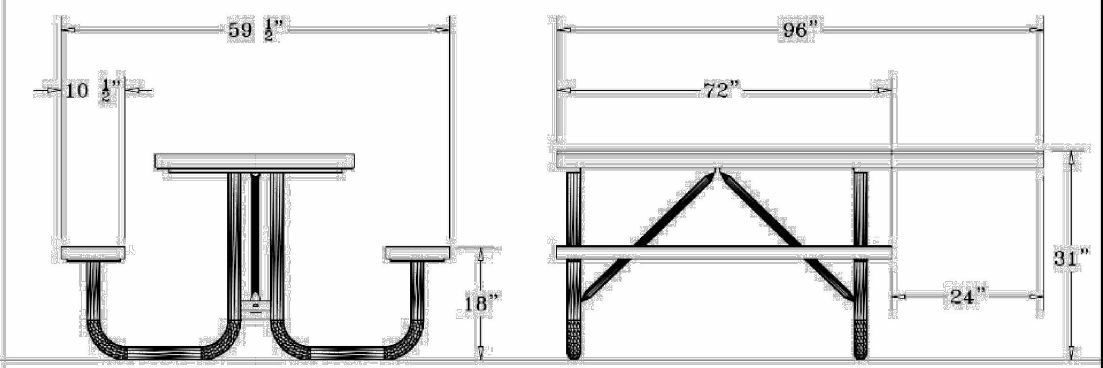
FURNITURE LEISURE INC
OUR LIST OF WEB STORES

www.FurnitureLeisure.com www.PoolFurnitureSupply.com
www.PicnicFurniture.com www.PicnicTableSupplier.com
www.ParkTables.com www.UBrace.com

1.800.213.2401



Please take the time to locate and identify each part. Assemble the units on a smooth flat surface. It is also helpful to lay the top and seats on cardboard or a drop cloth to prevent scratching of the surface during assembly. All parts have been pre-cut and pre-drilled for ease of assembly. All holes are drilled to allow for easy assembly and for final leveling of tops and seats to frames. Fully assemble all parts without totally tightening nuts and bolts. After all assembled go back and tighten nuts to bolts. DO NOT OVER TIGHTEN NUTS TO BOLTS. Over tightened nuts can crack the plastic coating. All the necessary quantities of parts required are listed in the assembly instructions. DO NOT BEGIN ASSEMBLY UNTIL YOU HAVE READ THESE INSTRUCTIONS AND ARE FAMILIAR WITH THE PARTS.



SPECIFICATIONS

3\"/>

MAINTENANCE

To maintain luster it is recommended to wash, rinse, and dry the units after prolonged use. Check for loose bolts and nuts and tighten as needed. Contact the factory for genuine Webeast part replacements if needed.

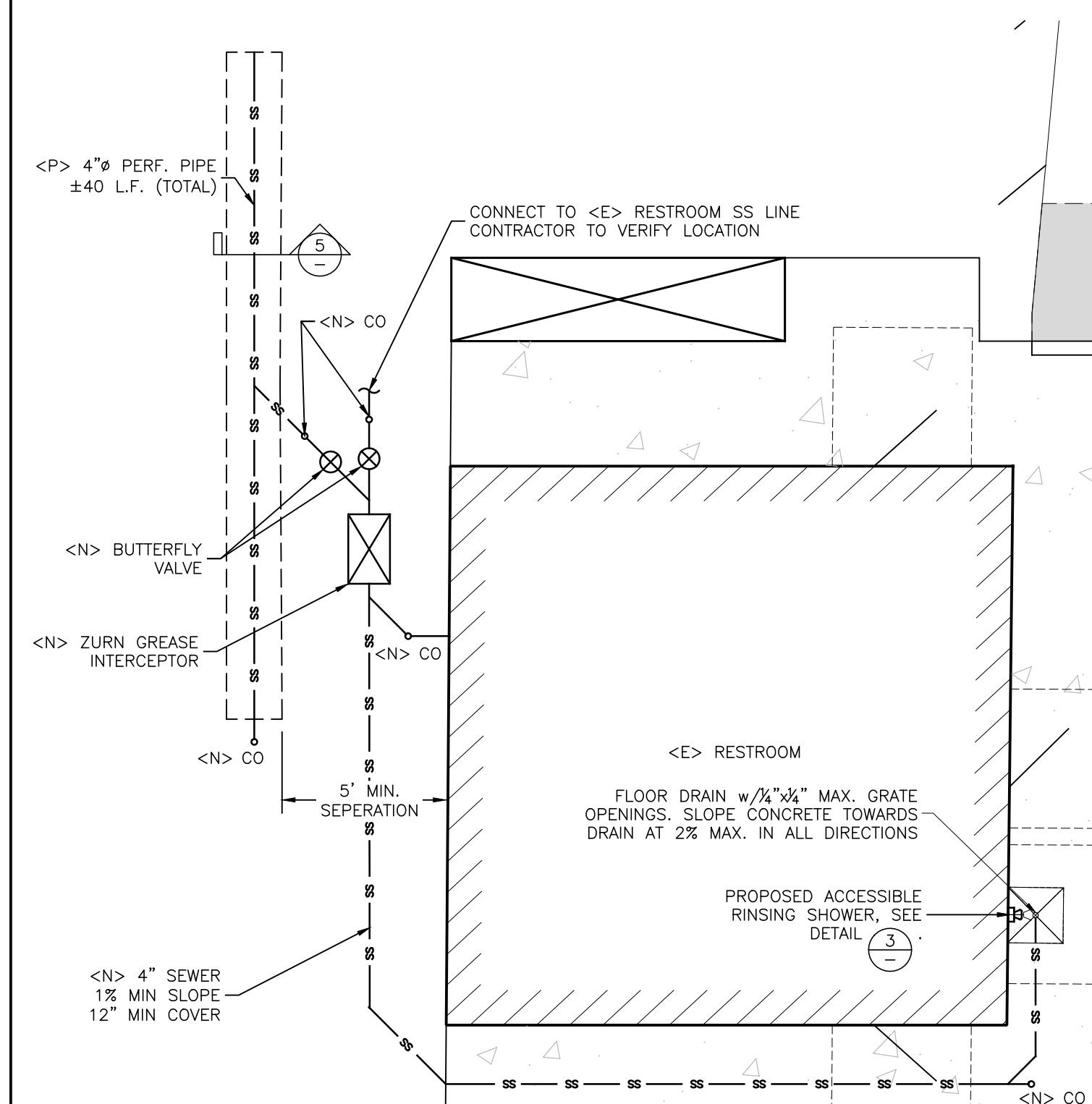
ACCESSIBLE PICNIC TABLE DETAIL

NO SCALE

GRAYWATER NOTE:

FOR GRAYWATER SYSTEM INSPECTION CONTACT:

ADAM MOLOFSKY, REHS
ENVIRONMENTAL HEALTH SPECIALIST II
LAND USE PROGRAM
DHHS PUBLIC HEALTH, DIVISION OF ENVIRONMENTAL HEALTH
100 H ST. SUITE 100, EUREKA, CA 95501
(707) 445-6215



PROPOSED GREYWATER PLAN

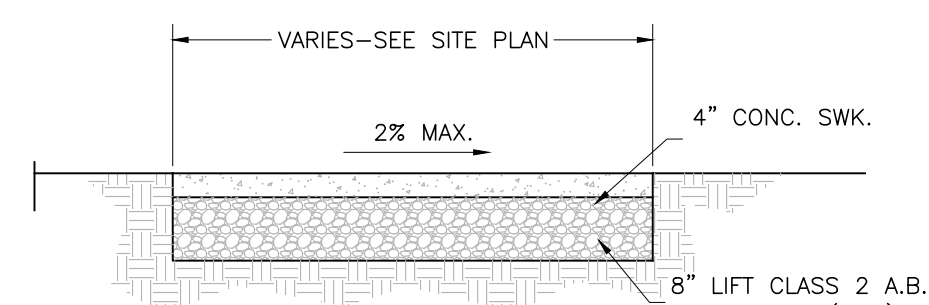
NO SCALE DAY USE AREA, CAMPGROUND HAS NO RINSING SHOWER

ACCESSIBLE PICNIC TABLE NOTES:

PER UNITS STATES ACCESS BOARD OUTDOOR DEVELOPMENT AREAS GUIDE, THE PICNIC TABLES IN THIS PROPOSED SITE PLAN SHALL MEET THE FOLLOWING REQUIREMENTS:
PICNIC TABLES SHALL HAVE A 36\"/>

PROPOSED GRAYWATER DETAIL

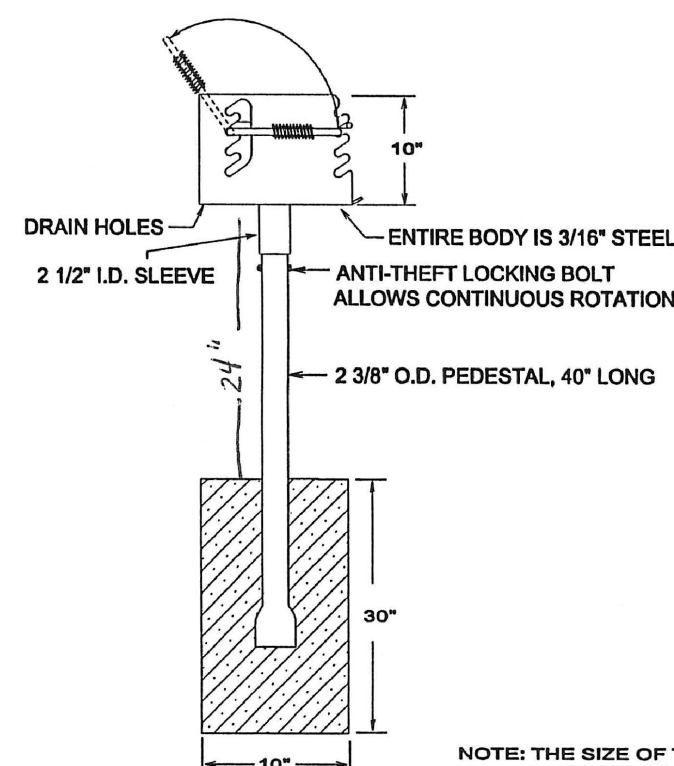
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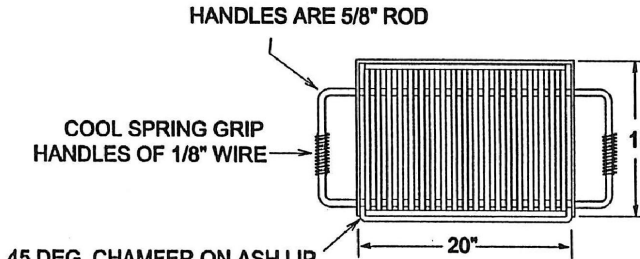
ADA PATH DETAIL

NO SCALE

COOKING GRATE HAS 4 LEVELS OF ADJUSTMENT AND FLIPS BACK FOR EASY FIRE BUILDING AND CLEANOUT, YET CANNOT BE REMOVED FROM THE GRILL BODY



COOKING SURFACE IS 1/2\"/>



FINISH:
COOKING GRATE - HEAT RESISTANT BLACK ENAMEL BODY & PEDESTAL - HOT DIP GALVANIZED

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MODEL SF16G WT. 79 lbs.
DRAWN BY LCB DATE 1/9/98 SCALE NONE

ACCESSIBLE GRILL DETAIL

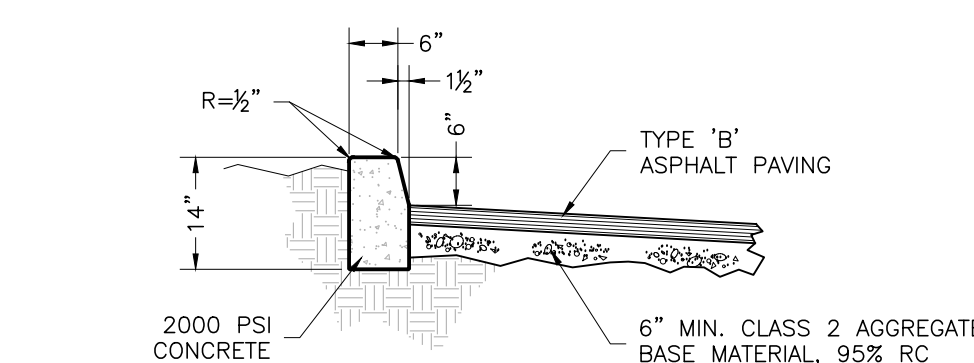
NO SCALE

ACCESSIBLE GRILL AND FIRE RING NOTES:

PER UNITS STATES ACCESS BOARD OUTDOOR DEVELOPMENT AREAS GUIDE, THE BBQ GRILLS AND FIRE RINGS IN THIS PROPOSED SITE PLAN SHALL MEET THE FOLLOWING REQUIREMENTS:
GRILLS, FIRE RINGS, AND FIREPLACES SHALL BE PLACED SO THERE IS A MINIMUM 48\"/>

PROPOSED BENCH DETAIL

NO SCALE

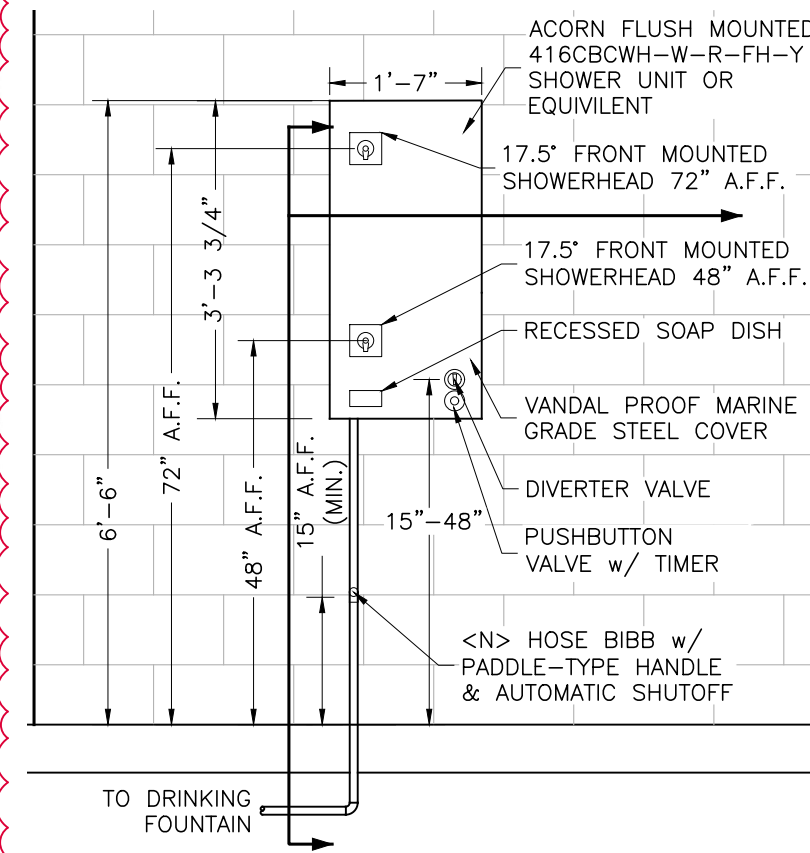


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NO SCALE

ADA OUTDOOR RINSING SHOWER DETAIL

NO SCALE

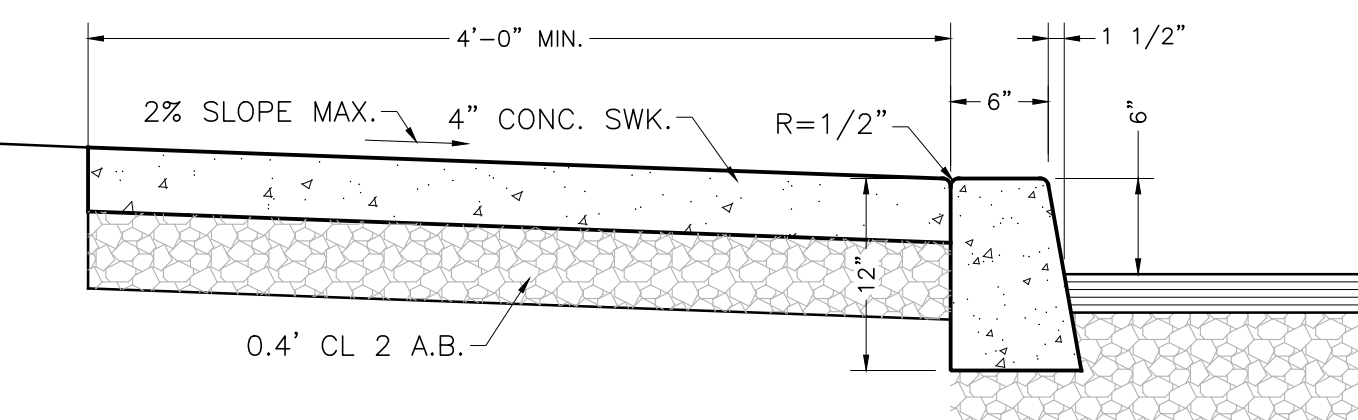


ACCESSIBLE OUTDOOR RINSING SHOWER NOTES:

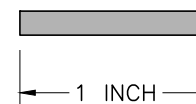
UNITS STATES ACCESS BOARD OUTDOOR DEVELOPMENT AREAS GUIDE, THE OUTDOOR RINSING SHOWER IN THIS PROPOSED SITE PLAN SHALL MEET THE FOLLOWING REQUIREMENTS:
MINIMUM CLEAR GROUND SPACE SHALL BE 60\"/>

SIDEWALK DETAIL

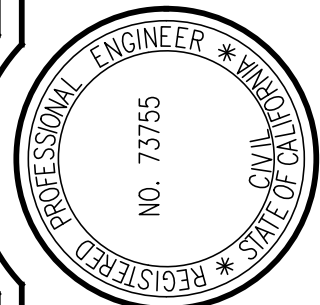
NO SCALE



THESE PLANS ARE ORIGINALLY PRINTED ON 22\"/>



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1-11-24	ZDU



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Phone (707) 725-6926

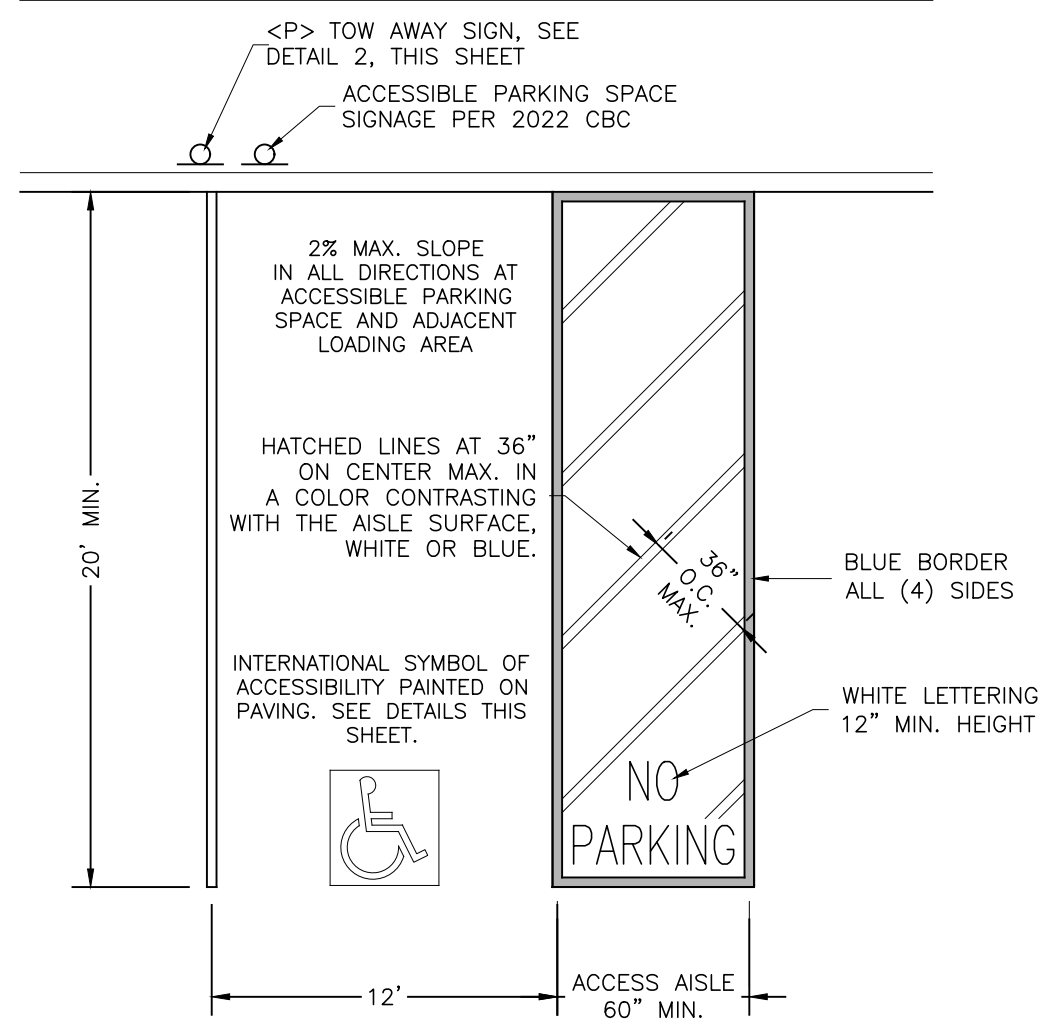
BIG LAGOON ACCESSIBILITY UPGRADE
505 A ST., BIG LAGOON, CA 95570
APN: 517-131-013

PROPOSED SITE DETAILS

For: TRAVIS SMITH TSmith@co.humboldt.ca.us
1/17/2024

Date	NOV 22, '23
Scale	AS NOTED
Design	ZDU
Drawn	ZDU
Job	HCO2001.5
Sheet	4

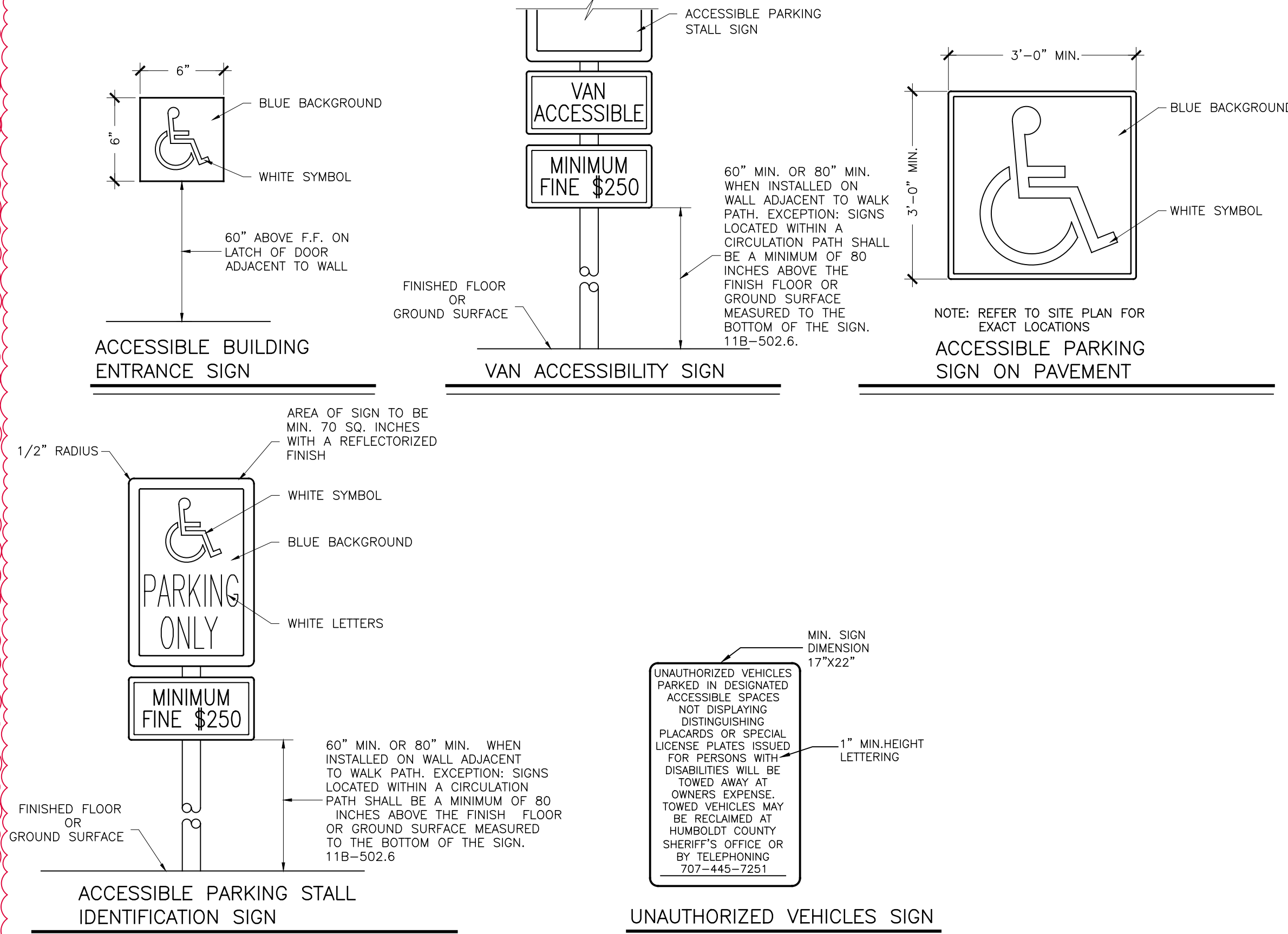
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1 ACCESSIBLE PARKING STALL DETAIL

NO SCALE

- ACCESSIBILITY NOTES**
- SLOPE. THE RUNNING SLOPE OF WALKING SURFACES SHALL NOT BE STEEPER THAN 1:20. THE CROSS SLOPE OF WALKING SURFACES SHALL NOT BE STEEPER THAN 1:48.
EXCEPTION: THE RUNNING SLOPE OF SIDEWALKS SHALL NOT EXCEED THE GENERAL GRADE ESTABLISHED FOR THE ADJACENT STREET OR HIGHWAY.
 - CLEAR WIDTH. EXCEPT AS PROVIDED IN SECTIONS 11B-403.5.2 AND 11B-403.5.3, THE CLEAR WIDTH OF WALKING SURFACES SHALL BE 36 INCHES MINIMUM. 11B-403.5.1 EXCEPTIONS FOR CLEAR WIDTHS ON DIFFERENT WALKING SURFACES.
 - WHEEL STOPS. A CURB OR WHEEL STOP SHALL BE PROVIDED IF REQUIRED TO PREVENT ENCROACHMENT OF VEHICLES OVER THE REQUIRED CLEAR WIDTH OF ADJACENT ACCESSIBLE ROUTES.
 - UNAUTHORIZED VEHICLES SIGNAGE. AN ADDITIONAL SIGN SHALL BE POSTED EITHER:
 - IN A CONSPICUOUS PLACE AT EACH ENTRANCE TO AN OFF-STREET PARKING FACILITY OR
 - IMMEDIATELY ADJACENT TO ON-SITE ACCESSIBLE PARKING AND VISIBLE FROM EACH PARKING SPACE.
 - 11B-502.6.4.1 THE PARKING SPACE SHALL BE MARKED WITH AN INTERNATIONAL SYMBOL OF ACCESSIBILITY COMPLYING WITH SECTION 11B-703.7.2.1 IN WHITE ON A BLUE BACKGROUND A MINIMUM 36 INCHES WIDE BY 36 INCHES HIGH.
 - THE CENTERLINE OF THE INTERNATIONAL SYMBOL OF ACCESSIBILITY SHALL BE A MAXIMUM OF 6 INCHES FROM THE CENTERLINE OF THE PARKING SPACE, ITS SIDES PARALLEL TO THE LENGTH OF THE PARKING SPACE AND ITS LOWER CORNER AT, OR LOWER SIDE ALIGNED WITH, THE END OF THE PARKING SPACE LENGTH.
 - WIDTH MEASUREMENTS OF PARKING SPACES AND ACCESS AISLES SHALL BE MADE FROM THE "CENTERLINE" OF THE MARKINGS PER 11B-502.1.
 - ALL ACCESSIBLE ENTRANCES SHALL BE SIGNED WITH THE INTERNATIONAL SYMBOL OF ACCESSIBILITY.
 - FLOOR AND GROUND SURFACES SHALL BE STABLE FIRM AND SLIP RESISTANT.
 - THERE SHALL BE A FLOOR OR LANDING ON EACH SIDE OF A DOOR. THE FLOOR OR LANDING SHALL NOT BE MORE THAN 1/2" LOWER THAN THE THRESHOLD OF THE DOORWAY. CHANGES IN LEVEL BETWEEN 1/4 AND 1/2" SHALL BE BEVELED WITH A SLOPE NO GREATER THAN UNIT VERTICAL TO 2 UNITS HORIZONTAL. CHANGES IN LEVEL, SLOPES EXCEEDING 1:48, AND DETECTABLE WARNING AT FLOOR OR GROUND SURFACE WITHIN MANEUVERING CLEARANCE NOT PERMITTED WITH EXCEPTING OF THRESHOLD PER 11B-404.2.4.4.

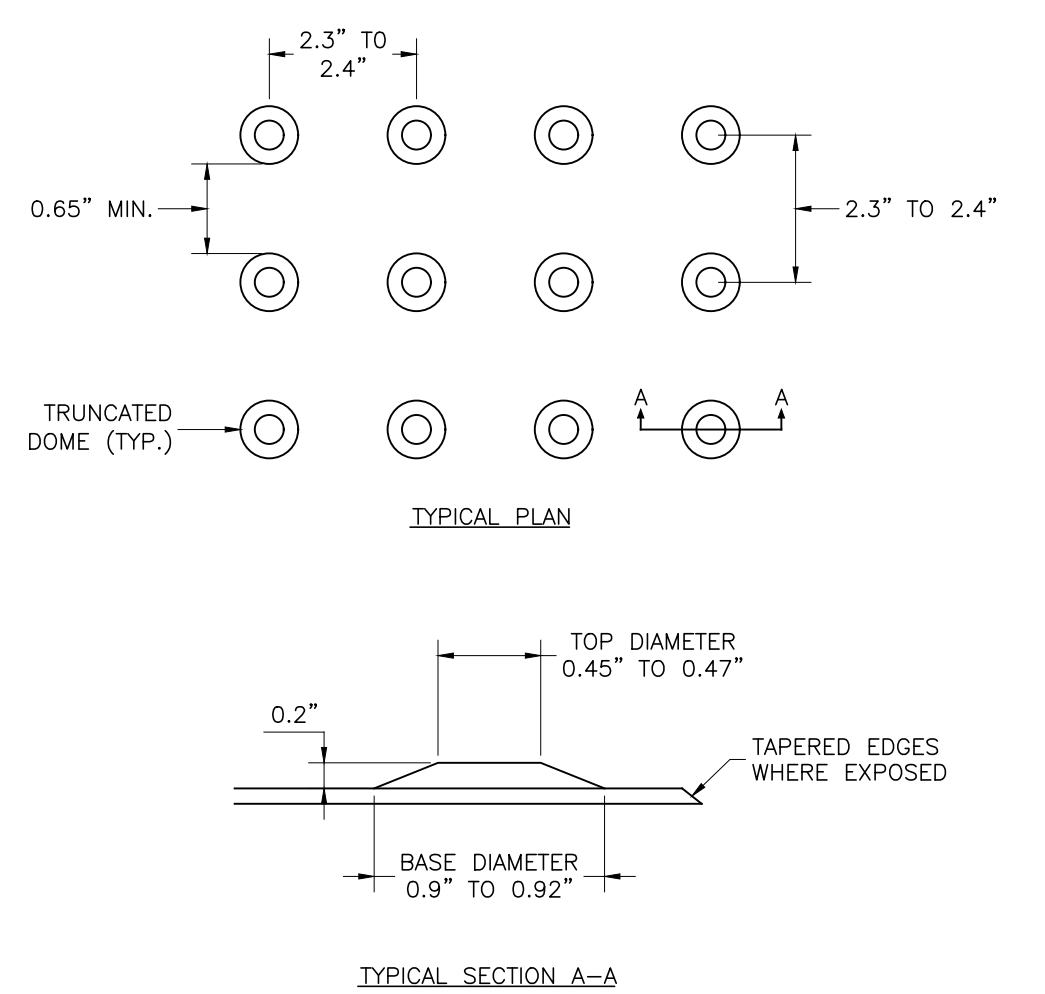


2 ACCESSIBLE SIGNAGE DETAILS

NO SCALE

3 TRUNCATED DOME DETAIL

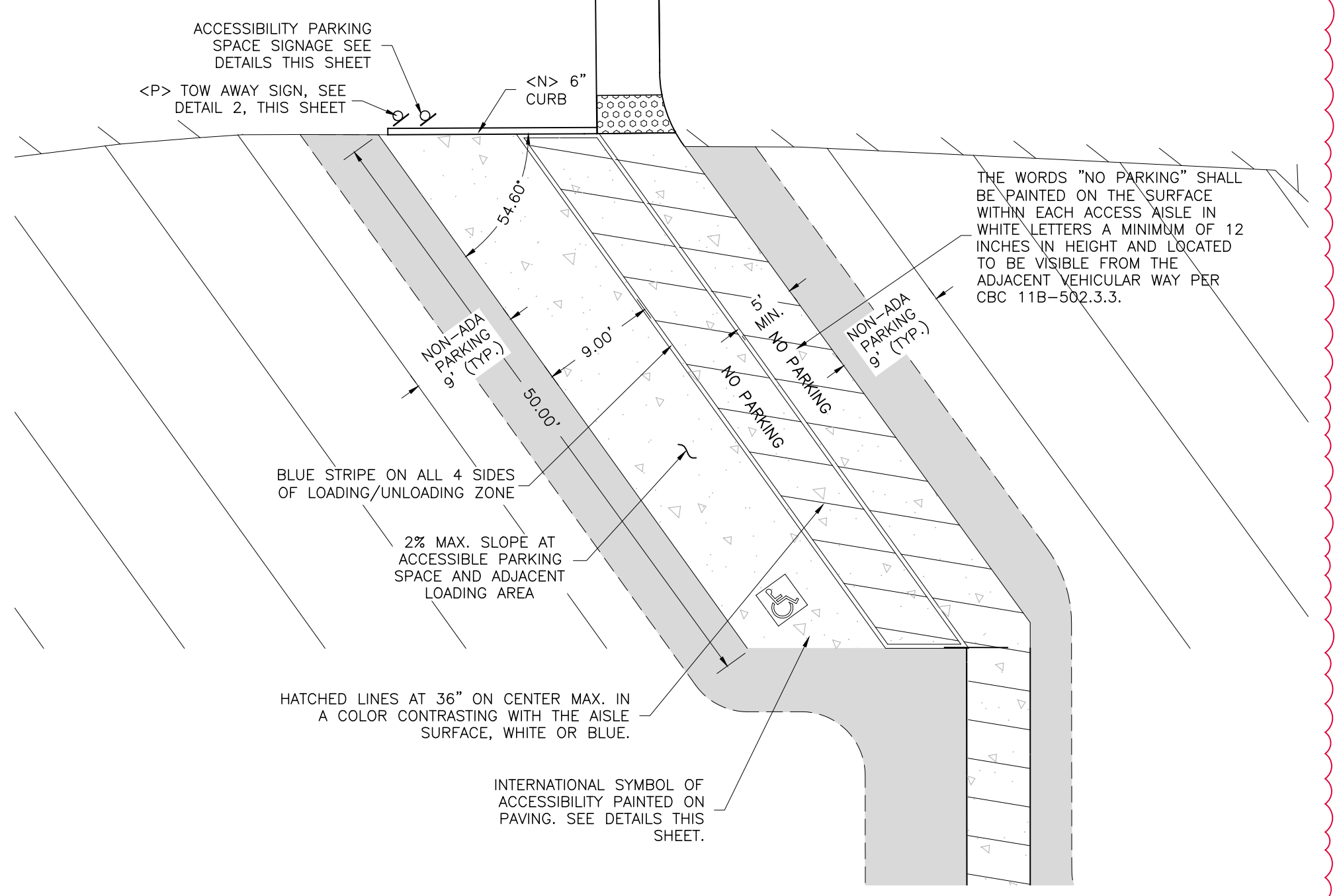
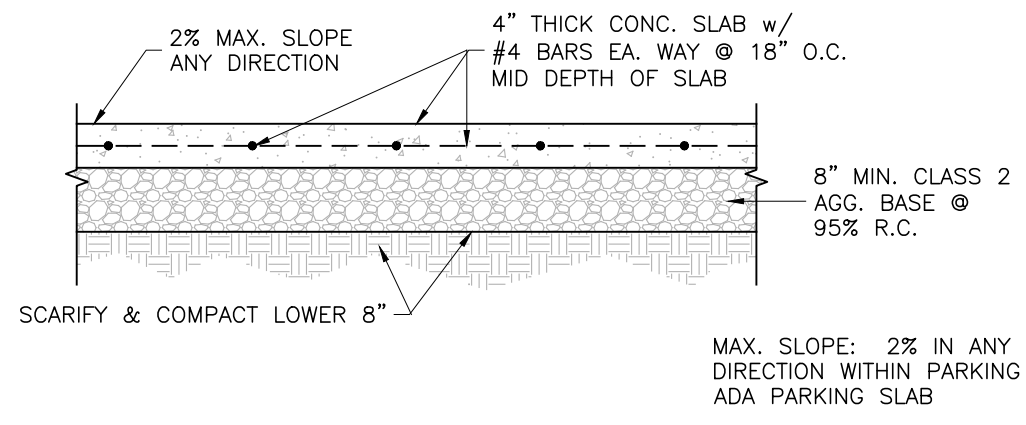
NO SCALE



- NOTES:
- CURB RAMPS SHALL HAVE A DETECTABLE WARNING SURFACE THAT EXTENDS THE FULL WIDTH AND DEPTH OF THE RAMP. DETECTABLE WARNING SURFACES SHALL CONFORM TO THE DETAILS ON THIS PLAN AND THE REQUIREMENTS IN THE SPECIAL PROVISIONS.
 - TRUNCATED DOMES SHALL BE SET IN CONCRETE. SURFACE MOUNT NOT ALLOWED.

5 ADA PARKING SLAB DETAIL

NO SCALE



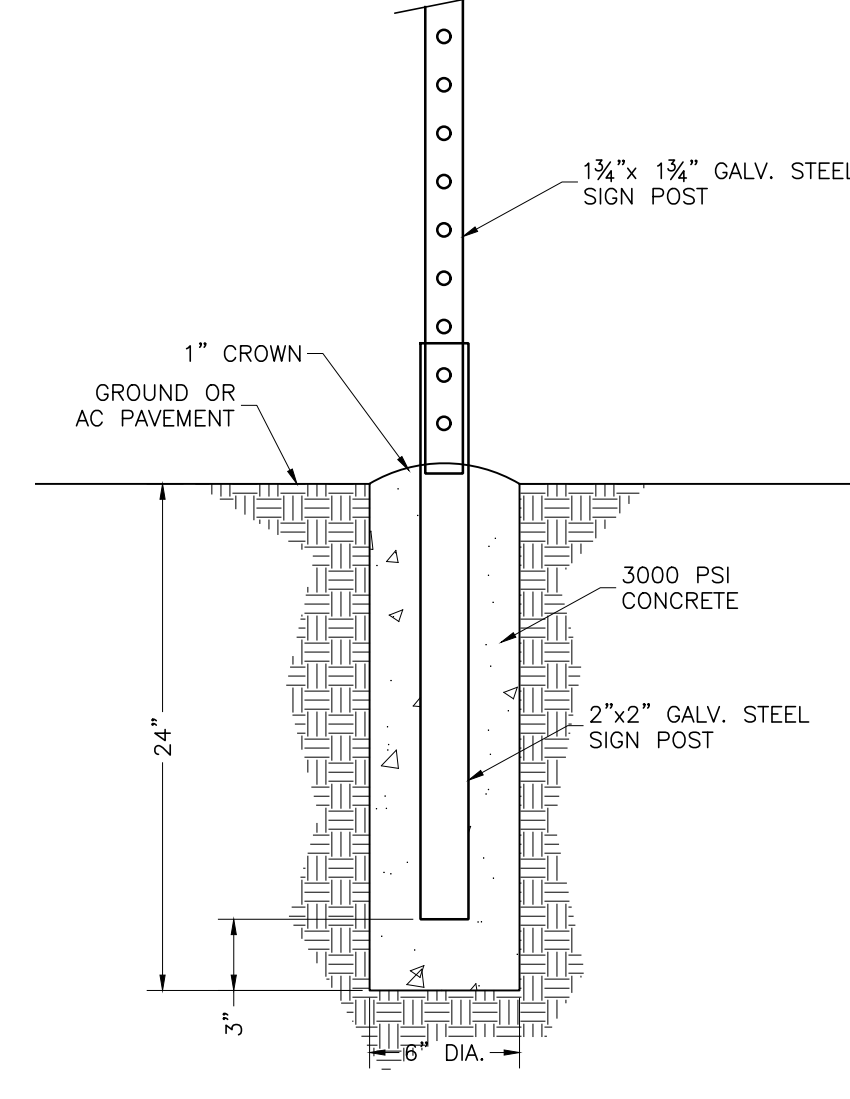
7 RV DIAGONAL PARKING DETAIL

NO SCALE

- RV DIAGONAL PARKING NOTES:
- THE CENTERLINE OF THE INTERNATIONAL SYMBOL OF ACCESSIBILITY SHALL BE A MAXIMUM OF 6 INCHES FROM THE CENTERLINE OF THE PARKING SPACE, ITS SIDES PARALLEL TO THE LENGTH OF THE PARKING SPACE AND ITS LOWER CORNER AT, OR LOWER SIDE ALIGNED WITH, THE END OF THE PARKING SPACE PER 11B-502.3.3.
 - THE WIDTH MEASUREMENTS OF PARKING SPACES AND ACCESS AISLES SHALL BE MADE FROM THE "CENTERLINE" OF THE MARKINGS PER 11B-502.1.
 - THE WORDS "NO PARKING" SHALL BE PAINTED ON THE SURFACE WITHIN EACH ACCESS AISLE IN WHITE LETTERS A MINIMUM OF 12 INCHES IN HEIGHT AND LOCATED TO BE VISIBLE FROM THE ADJACENT VEHICULAR WAY PER 11B-502.3.3.
- THESE PLANS ARE ORIGINALLY PRINTED ON 22"x34" PAPER.
- 1 INCH

6 SIGN POST DETAIL

NO SCALE



MURDOCK OUTDOOR BOTTLE FILLERS

GY Series MODEL GYQ84 PEDESTAL MOUNTED BOTTLE FILLER WITH BI-LEVEL DRINKING FOUNTAIN

Spec. Seq#: 1

1173130

STANDARD FEATURES

- Adult ADA compliant
- Pushbutton and hands free sensor operated bottle filler
- Battery pack 6-AA
- Laminar flow water supply to bottle filler
- Resistant to sunlight, heat, moisture and wear
- 18 Gauge, 304 stainless steel drinking Fountain bowls
- 12 Gauge, heavy duty stainless steel construction with corrosion and scratch resistant finish
- Stainless steel, anti-rotation non-squirt bubbler
- 100 mesh inlet strainer
- Level and cycle filter (not available with FRU option)
- Access cover, heavy duty stainless steel, vandal resistant

SUGGESTED SPECIFICATIONS

Pedestal mounted bottle filler with bi-level drinking fountain shall be Murdock model GYQ84. Construction shall be 12 gauge, all stainless steel with 18 gauge stainless steel fountain bowls. Pedestal shall have four mounting holes. Access covers shall be secured with vandal-resistant stainless steel screws. Bottle filler shall be activated by a 9 volt sensor or a pushbutton as standard. Unit shall contain a 100 mesh inlet strainer, head and cycle filter, 6-AA battery pack and laminar flow spout. Self-closing pushbuttons, needing less than 5 pounds force, shall activate internally mounted valves with adjustable stream regulators. Bubbler shall be stainless steel with non-squirt feature and operate on water pressure range of 20-105 psig. Fountain is certified to ANSI A117.1, Public Law 111-380 (ADA), CHSC 110675 and NSFANSI 61, Section 9. Fountain meets ADA and ADA Standing Plan, requirements when mounted appropriately.

OPTIONAL ACCESSORIES

- CV Cartridge valve on fountain (Not available with freeze-resistant valve)
- FRUS Underground freeze-resistant, 3 valves (Uses floor and sensor)
- FRU4 Underground freeze-resistant, 4 valves (Uses floor and sensor)
- SAP In-ground anchor plate
- LOGO Customer specified logo
- MFC Bottle filler operated by pushbutton only (Standard with freeze-resistant valves)
- PF Pet fountain

MURDOCK MFG. • 15125 Proctor Avenue • City of Industry, CA 91746 USA
Phone 800-453-7465 or 626-333-2543 • Fax 626-855-4860 • www.murdockmfg.com

MURDOCK OUTDOOR BOTTLE FILLERS

GY Series MODEL GYQ84 PEDESTAL MOUNTED BOTTLE FILLER WITH BI-LEVEL DRINKING FOUNTAIN

Spec. Seq#: 1

1173130

OPTIONAL PF PET FOUNTAIN DETAIL

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Phone 800-453-7465 or 626-333-2543 • Fax 626-855-4860 • www.murdockmfg.com

4 ACCESSIBLE DRINKING FOUNTAIN DETAIL

NO SCALE

- ACCESSIBLE DRINKING FOUNTAIN NOTES:**
- PER UNITES STATES ACCESS BOARD OUTDOOR DEVELOPMENT AREAS GUIDE, THE DRINKING FOUNTAINS IN THIS PROPOSED SITE PLAN SHALL MEET THE FOLLOWING REQUIREMENTS:
- THE FOUNTAIN SHALL NOT ENCRDACH INTO AN ACCESSIBLE ROUTE
- THERE SHALL BE A CLEAR, LEVEL SPACE OF AT LEAST 30"x48" IN FRONT OF THE FOUNTAIN FOR A FORWARD APPROACH
- THE FIXTURE SHALL BE A 18" MIN. AND 19" MAX. DEEP
- CLEAR KNEE SPACE BENEATH THE FOUNTAIN SHALL BE 27" HIGH (MINIMUM), 30" WIDE, AND 8" DEEP, WITH ADDITIONAL MINIMUM TOE SPACE OF 9" HIGH BY 17" DEEP
- SPOUT OUTLETS SHALL BE 36" MAX. ABOVE FINISH FLOOR OR GROUND
- THE SPOUT SHALL BE LOCATED 15" MINIMUM FROM THE VERTICAL SUPPORT AND 5" MAXIMUM FROM THE FRONT EDGE OF THE UNIT, INCLUDING BUMPERS
- THE SPOUT SHALL PROVIDE A FLOW OF WATER 4" HIGH (MINIMUM). THE ANGLE OF THE WATER SHALL BE 30" MAX. FOR SPOUTS LOCATED LESS THAN 3" FROM THE FRONT OF UNIT AND 15" MAX. FOR SPOUTS LOCATED 3" TO 5" FROM THE FRONT OF THE UNIT.
- ACTIVATION SHALL BE BY MEANS OF LEVER CONTROLS OR A WIDE, NON-RECESSED PRESS BAR LOCATED AT A MAXIMUM OF 6" FROM THE FRONT EDGE OF THE UNIT.
- CONTROLS SHALL ALL OPERATE WITH ONE HAND WITHOUT REQUIRING TIGHT GRASPING, PINCHING OR TWISTING OF THE WRIST. THE FORCE TO OPERATE ALL CONTROLS SHALL BE NO GREATER THAN 5LBS.

REVISIONS	BY
Δ PLN CHK 1-11-24	ZDU

PROFESSIONAL ENGINEER
NO. 73755
REGISTERED

WHITCHURCH ENGINEERING, INC.
610 9th Street Fortuna, California 95540
Phone (707) 725-6926

BIG LAGOON ACCESSIBILITY UPGRADE
505 A ST., BIG LAGOON, CA 95570
APN: 517-131-013

ACCESSIBILITY DETAILS

For: TRAVIS SMITH, TSmith@cco.humboldt.co.us

Date NOV 22, '23
Scale AS NOTED
Design ZDU
Drawn ZDU
Job HCO2001.5
Sheet

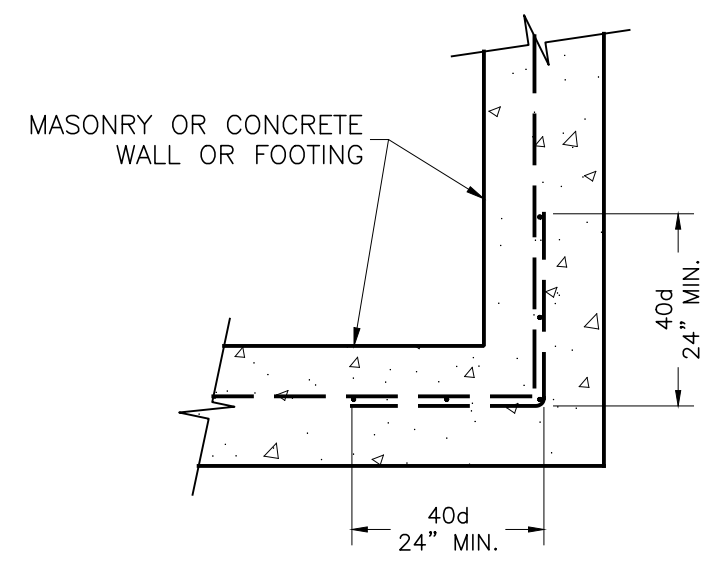
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CONCRETE NOTES

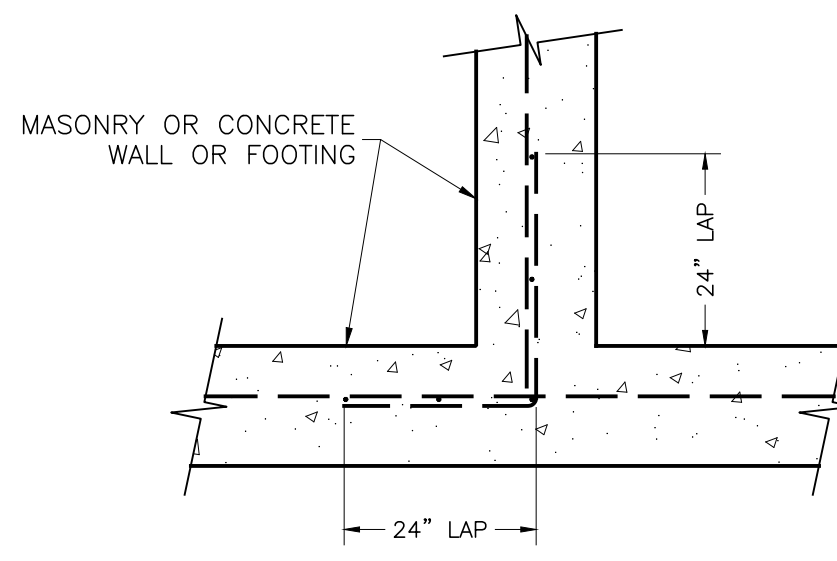
- CONCRETE SHALL CONFORM TO THE APPLICABLE PROVISIONS OF CHAPTER 19 OF THE CALIFORNIA BUILDING CODE (CBC), 2022 EDITION. SEE SOILS REPORT/PLANS FOR ANY SPECIAL INSPECTION REQUIREMENTS PRIOR TO THE PLACEMENT OF CONCRETE.
- MATERIALS-
 - CONCRETE - CONCRETE SHALL BE READY-MIXED AND SHALL CONFORM TO ASTM C94. THE MAXIMUM-CEMENT RATIO FOR STRUCTURAL CONCRETE SHALL BE PER ACI CHAPTER 4 318-05.
 - MAXIMUM AGGREGATE SIZE - 1 1/2 INCHES
 - SLUMP - 4 INCHES PLUS OR MINUS 1 INCH
 - 28 DAY COMPRESSIVE STRENGTH - 2,500 P.S.I. (NON-STRUCTURAL) OR 3,000 P.S.I. (STRUCTURAL)
 - CEMENT - PORTLAND CEMENT CONFORMING TO ACI 318-14 SEC 3.3
 - AGGREGATES - SHALL CONFORM TO THE LATEST VERSION OF THE CBC.
 - AD MIXTURES - WILL NOT BE PERMITTED UNLESS APPROVED BY THE ENGINEER.
 - REINFORCING - REINFORCING BARS SHALL BE DEFORMED BARS CONFORMING TO ASTM A615 GRADE 40 WITH BAR MARKS LEGIBLY ROLLED INTO THE SURFACE INDICATING THE SIZE, TYPE OF STEEL AND YIELD STRENGTH. ALL WELDED REINFORCING BARS SHALL MEET THE REQUIREMENTS OF ASTM A706. CONCRETE COVERAGE TO FACE OF REINFORCING BARS, UNLESS OTHERWISE NOTED ON PLANS, SHALL BE:
 - 3 INCHES WHERE CONCRETE IS CAST AGAINST AND PERMANENTLY EXPOSED TO EARTH.
 - 1 1/2 INCHES FOR # 5 OR SMALLER BARS WHERE CONCRETE IS EXPOSED TO EARTH OR WEATHER AFTER THE REMOVAL OF FORMS.
 - 3/4 INCH FOR #11 BARS AND SMALLER IN SLABS AND WALLS WHERE CONCRETE IS NOT EXPOSED TO WEATHER OR IN CONTACT WITH THE GROUND.
- FORMS- FORMS SHALL CONFORM TO THE SHAPE, LINES AND DIMENSIONS SHOWN ON THE PLANS AND SHALL BE SUFFICIENTLY TIGHT TO PREVENT LEAKAGE OF MORTAR ABOVE FINISHED GRADE. FORMS SHALL BE SECURELY BRACED AND HELD IN PLACE. CONCRETE FOOTINGS BELOW THE FINISHED GRADE MAY BE FORMED. FORMS (AND SOIL THAT CONCRETE WILL BE PLACED AGAINST) SHALL BE WETTED DOWN JUST PRIOR TO PLACING CONCRETE. ALL FORMS SHALL BE REMOVED AFTER THE CONCRETE HAS SET.
- WORKMANSHIP-
 - REINFORCING - REINFORCING BARS SHALL BE ACCURATELY PLACED AND SECURED AND SHALL BE SUPPORTED BY CHAIRS, SPACERS OR HANGERS. ALL BAR SPLICES SHALL BE LAPPED A MINIMUM OF 40 BAR DIAMETERS UNLESS OTHERWISE SHOWN. STAGGER SPLICES WHEN POSSIBLE. REINFORCING SHALL BE FREE OF ALL LOOSE RUST OR SCALE.
 - PLACING - THE CONCRETE SHALL BE PLACED IN A MANNER SO AS TO PREVENT SEPARATION OF THE AGGREGATE AND SHALL BE WELL CONSOLIDATED TO PREVENT THE FORMING OF VOIDS. ALL CONCRETE SHALL BE MECHANICALLY VIBRATED, EXCEPT FOR SLABS ON GRADE THAT ARE 6" OR LESS IN THICKNESS.
 - SLUMP - SLUMP TESTS ARE TO CONFORM TO ASTM C143.
 - FINISHING - THE TOP OF THE FLOOR SLAB SHALL BE GIVEN A LIGHT BROOM FINISH. FORMED SURFACES SHALL BE GIVEN A SACK FINISH. ALL VOIDS AND HOLES SHALL BE REPAIRED PRIOR TO FINISHING.
 - CURING - IT IS RECOMMENDED THAT THE CONCRETE SLAB BE WET CURED CONTINUOUSLY AND UNINTERRUPTED FOR A MINIMUM OF 7 DAYS SUBSEQUENT TO INITIAL SETUP BEFORE BEING LOADED WITH BUILDING LOADS (FORKLIFT, METAL MATL., ETC.,). CONTRACTOR IS RESPONSIBLE TO ENSURE THAT SLAB IS SUFFICIENTLY CURED BEFORE SERVICE LOADS ARE APPLIED TO SLAB.
 - EXPANSION JOINTS - EXPANSION JOINTS SHALL BE FILLED WITH A PRE-MOLDED FILLER CONFORMING TO ASTM D1751 AND SHALL BE PLACED IN THE CORRECT POSITION PRIOR TO PLACING CONCRETE.
 - CONTROL JOINTS - CONTROL JOINTS MAY BE SAW CUT, PREFORMED OR TOOLED. CONSTRUCTION JOINTS AND CONTROL JOINTS SHALL DIVIDE SLAB INTO AREAS NOT EXCEEDING 1 1/2 TO 1. CONTRACTOR SHALL SUBMIT LAYOUT PLAN SHOWING PROPOSED CONTROL AND CONSTRUCTION JOINT LOCATIONS. JOINT SPACING SHALL NOT EXCEED 25 FEET IN EITHER DIRECTION. SEMI RIGID SEALANT TO BE METZGER/MCGUIRE "MM-80" OR EQUAL.
 - SLAB SURFACE - SLAB SURFACE SHALL NOT VARY MORE THAN 3/8":10" MAXIMUM.
 - SLAB SECTIONS - SLAB SECTIONS SHOULD BE POURED IN A "PATCHWORK" LIKE PATTERN AS MUCH AS PRACTICALLY POSSIBLE.

MASONRY

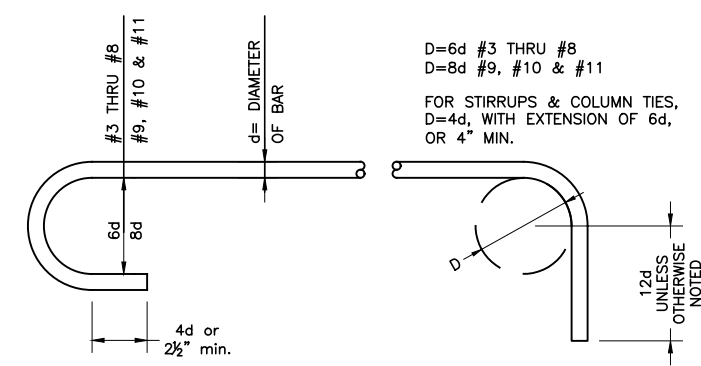
- SUBMITTALS: SUBMIT SHOP DRAWINGS FOR FABRICATION, BENDING, AND PLACEMENT OF REINFORCING BARS. COMPLY WITH ACI 315 "MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES."
- JOB CONDITIONS: DURING ERECTION, COVER TOP OF WALLS WITH WATERPROOF SHEETING AT END OF EACH DAYS WORK IF RAIN IS EVIDENT. DO NOT APPLY LOADS FOR AT LEAST 3 DAYS AFTER BUILDING MASONRY WALLS OR COLUMNS.
- CONCRETE MASONRY UNITS: STANDARD AND SPECIAL UNITS WITH NOMINAL FACE DIMENSIONS OF 16" LONG X 8" HIGH (15-5/8" X 7-5/8" ACTUAL). PROVIDE SPECIAL SHAPES, SIZES AND TEXTURES WHERE REQUIRED OR AS INDICATED ON THE DRAWINGS. HOLLOW LOAD-BEARING: ASTM C 90 GRADE N, LIGHT OR MEDIUM WEIGHT, FOR GENERAL USE.
- REINFORCING: REINFORCING BARS: ASTM A 615 GRADE 60.
- MORTAR AND GROUT MATERIALS:
 - MORTAR: PORTLAND CEMENT ASTM C 150, TYPE I, EXCEPT TYPE III MAY BE USED FOR COLD WEATHER CONSTRUCTION.
 - LIME: ASTM C 207, TYPE S, SPECIAL FINISHING HYDRATED LIME, NON-AIR-ENTRAINED.
 - AGGREGATE FOR MORTAR: SAND, ASTM C 144, SIZE NO. 2.
- MASONRY ACCESSORIES: PREMOLDED CONTROL JOINT STRIPS: DUR-O-WALL NO. 8 WIDE FLANGE OR APPROVED EQUAL.
- MORTAR AND GROUT MIXES:
 - MORTAR: ASTM C 270, TYPE S MORTAR. MORTAR COLOR TO MATCH BLOCK COLOR UNLESS NOTED OTHERWISE.
 - GROUT: ASTM C 476. GROUT SHALL ATTAIN 2,000 PSI MINIMUM IN 28 DAYS.
- PLACING REINFORCING: CLEAN FREE OF LOOSE RUST, MILL SCALE, OR OTHER MATERIALS WHICH WILL REDUCE BOND.
- INSTALLATION:
 - TEMPORARY BRACING AND FORMWORK: AS REQUIRED FOR TEMPORARY SUPPORT OF REINFORCED MASONRY ELEMENT. RIGIDLY BRACE WALLS UNTIL ROOF DIAPHRAGM IS COMPLETELY INSTALLED.
 - TOOL EXPOSED JOINTS CONCAVE, UNLESS OTHERWISE INDICATED.
 - BUILD IN ITEMS AS THE WORK PROGRESSES. FILL-IN RECESSES SOLIDLY WITH MASONRY AND MORTAR.
 - INSTALL CONCEALED FLASHINGS AND MOVEMENT TYPE JOINTS FOR MASONRY WORK AS SHOWN.
 - LAY CMU WALL UNITS IN RUNNING BOND UNLESS SHOWN DIFFERENTLY ON DRAWINGS. USE SPECIAL-SHAPED UNITS AS REQUIRED.
 - MAINTAIN VERTICAL CONTINUITY OF CORE OR CELL CAVITIES, WHICH ARE TO BE REINFORCED AND GROUTED TO PROVIDE MINIMUM CLEARANCE AND GROUT COVERAGE FOR VERTICAL REINFORCING BARS. KEEP CAVITIES FREE OF MORTAR.
 - USE (ASTM C 476) "FINE GROUT" FOR FILLING SPACES LESS THAN 4" IN BOTH HORIZONTAL DIRECTIONS AND "COARSE GROUT" FOR FILLING 4" SPACES OR LARGER IN BOTH HORIZONTAL DIRECTIONS.
 - GROUTING TECHNIQUE: AT THE CONTRACTOR'S OPTION, USE EITHER LOW-LIFT OR HIGH-LIFT GROUTING TECHNIQUES AS RECOMMENDED BY NCM.
 - REINFORCING BARS TO BE TIED IN PLACE PRIOR TO PLACEMENT OF GROUT.
- COLD WEATHER PROTECTION:
 - REMOVE ANY ICE FORMED ON MASONRY BED BY CAREFULLY APPLYING HEAT UNTIL TOP SURFACE IS DRY TO THE TOUCH. REMOVE ALL MASONRY DETERMINED TO BE FROZEN OR DAMAGED BY FREEZING CONDITIONS. PERFORM THE FOLLOWING CONSTRUCTION PROCEDURES WHILE THE WORK IS PROGRESSING:
 - MAINTAIN MORTAR TEMPERATURES BETWEEN 40 DEGREES F AND 120 DEGREES F BY HEATING AND OR MIXING WATER. ADD THE FOLLOWING PROCEDURES FOR THE SPECIFIED CONDITIONS:
 - WHEN AIR TEMPERATURE IS BELOW 33 DEGREES F MAINTAIN TEMPERATURE OF MORTAR BOARDS ABOVE FREEZING IN ADDITION TO THE ABOVE.
 - WHEN AIR TEMPERATURE IS BELOW 24 DEGREES F USE SALAMANDERS OR OTHER HEAT SOURCE ON BOTH SIDES OF WALLS UNDER CONSTRUCTION IN ADDITION TO THE ABOVE. USE WIND BREAKS WHEN WIND IS IN EXCESS OF 15 MPH.
 - WHEN AIR TEMPERATURE IS BELOW 21 DEGREES F PROVIDE ENCLOSURES AND AUXILIARY HEAT TO MAINTAIN AIR TEMPERATURES ABOVE 32 DEGREES F IN ADDITION TO THE ABOVE. DO NOT LAY UNITS WHICH HAVE A SURFACE TEMPERATURE OF LESS THAN 20 DEGREES F.
 - FOR COMPLETED MASONRY OR MASONRY NOT BEING WORKED ON PROVIDE THE FOLLOWING PROTECTIONS:
 - WHEN THE MEAN DAILY AIR TEMPERATURE IS BELOW 40 DEGREES F COVER MASONRY WITH A WEATHER RESISTIVE MEMBRANE FOR AT LEAST 24 HOURS.
 - WHEN THE MEAN DAILY AIR TEMPERATURE IS BELOW 25 DEGREES COMPLETELY COVER MASONRY WITH INSULATING BLANKETS FOR AT LEAST 24 HOURS.



1 TYP. REBAR AT CORNERS
NO SCALE



2 TYP. REBAR INTERSECTIONS
NO SCALE

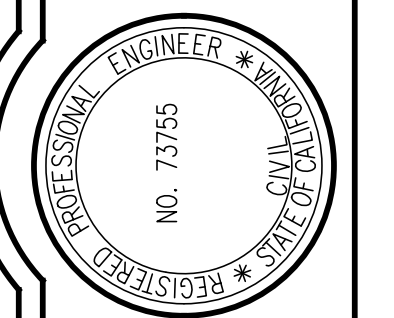


3 TYP. REBAR BENDS
NO SCALE

THESE PLANS ARE ORIGINALLY PRINTED ON 22"x34" PAPER.



REVISIONS	BY



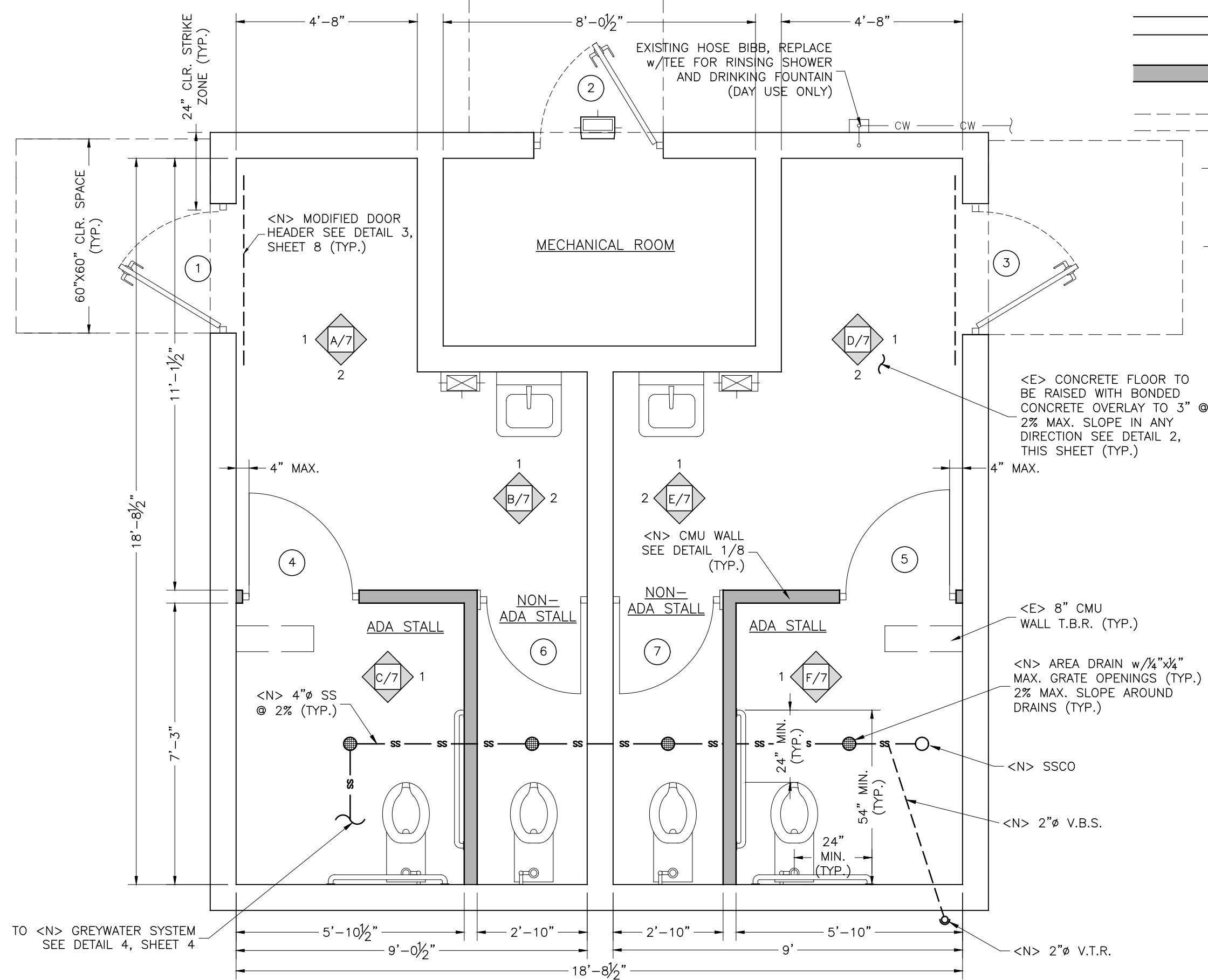
WHITCHURCH ENGINEERING, INC.
610 9th Street Fortuna, California 95540
Phone (707) 725-6926

BIG LAGOON ACCESSIBILITY UPGRADE
505 A. ST., BIG LAGOON, CA 95570
APN: 517-131-013

BUILDING CONSTRUCTION NOTES
For: TRAVIS SMITH, TSmith@co.humboldt.co.us
Revision: Structures.dwg 1/17/2024

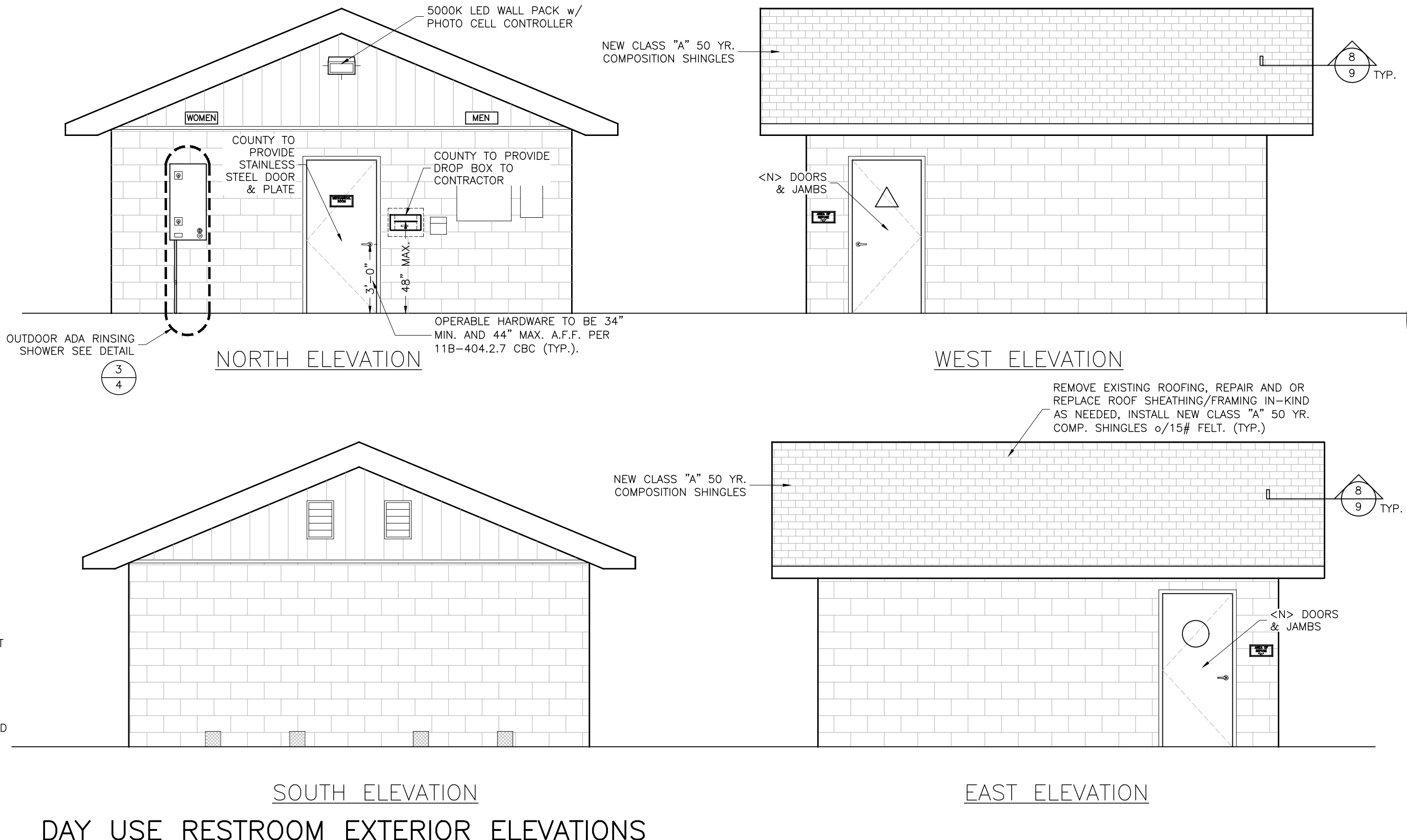
Date	NOV 22, '23
Scale	AS NOTED
Design	ZDJ
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Job	HCO2001.5
Sheet	6

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- LEGEND**
- EXISTING CMU WALL
 - NEW 4" CMU WALL
 - EXISTING CMU WALL TO BE DEMOLISHED
 - NEW TAMPER RESISTANT 5000K LED WALL PACK w/OCCUPANCY SENSOR (TYP.)
 - NEW TAMPER RESISTANT 5000K LED WALL PACK w/PHOTOCELL CONTROLLER (TYP.)

- FLOOR PLAN NOTES:**
- ALL FIXTURES SHOWN ARE NEW.
 - NEW PLUMBING FIXTURES SHALL BE RAISED TO BE 15 INCHES (MINIMUM) AND 48 INCHES (MAXIMUM) FROM FINISHED FLOOR. LOW REACH SHALL BE MEASURED TO THE BOTTOM OF THE OUTLET BOX AND THE HIGH REACH SHALL BE MEASURED TO THE TOP OF THE OUTLET BOX. CBC 11B-3080-1.1 & 11B-308.1.2.
 - CONTRACTOR TO REPLACE DOOR/FRAME/HARDWARE IN KIND W/ MARINE GRADE CORROSION RESISTANT STEEL OR APPROVED EQUIVALENT.
 - EXISTING ROOF FRAMING TO BE REPAIRED/REPLACED IF NEEDED.
 - ROOFING TO BE REPLACED WITH NEW 50-YEAR ROOFING AS APPROVED BY HUMBOLDT COUNTY PARKS DEPARTMENT.

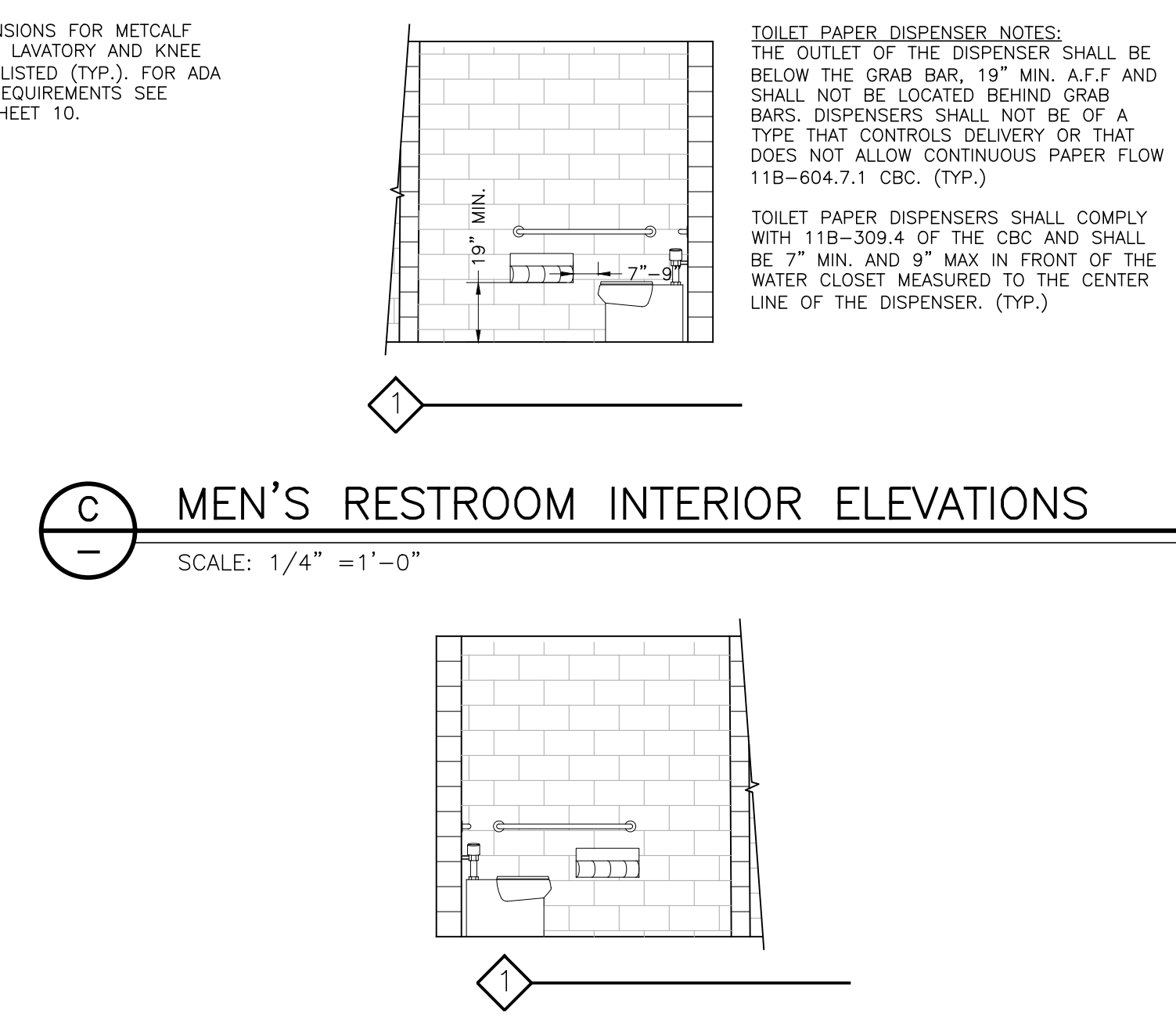
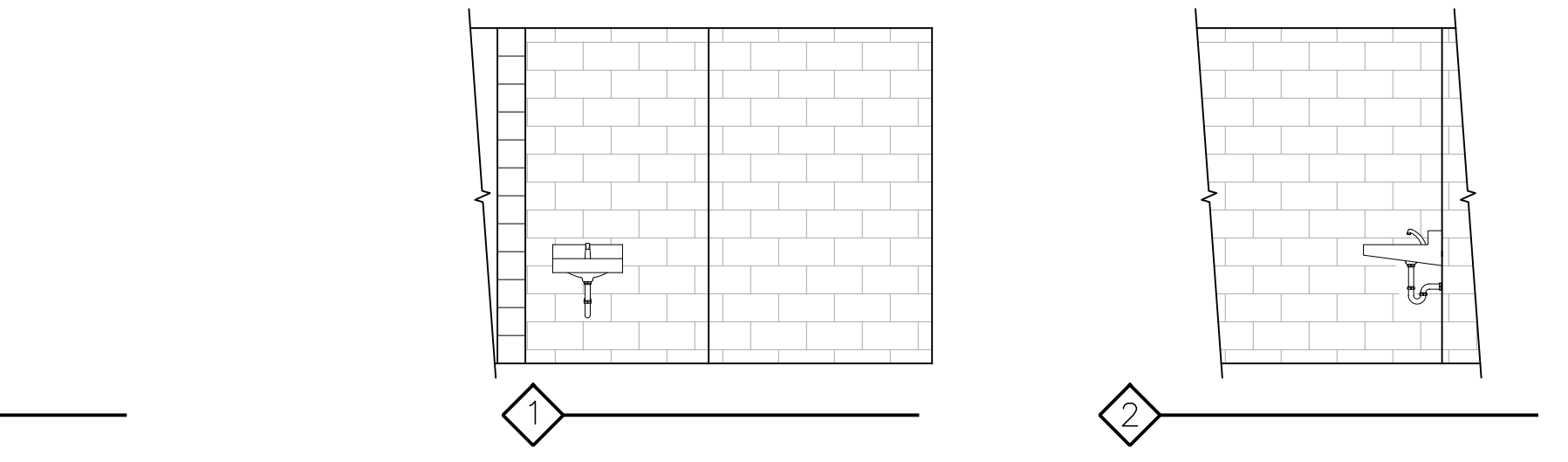
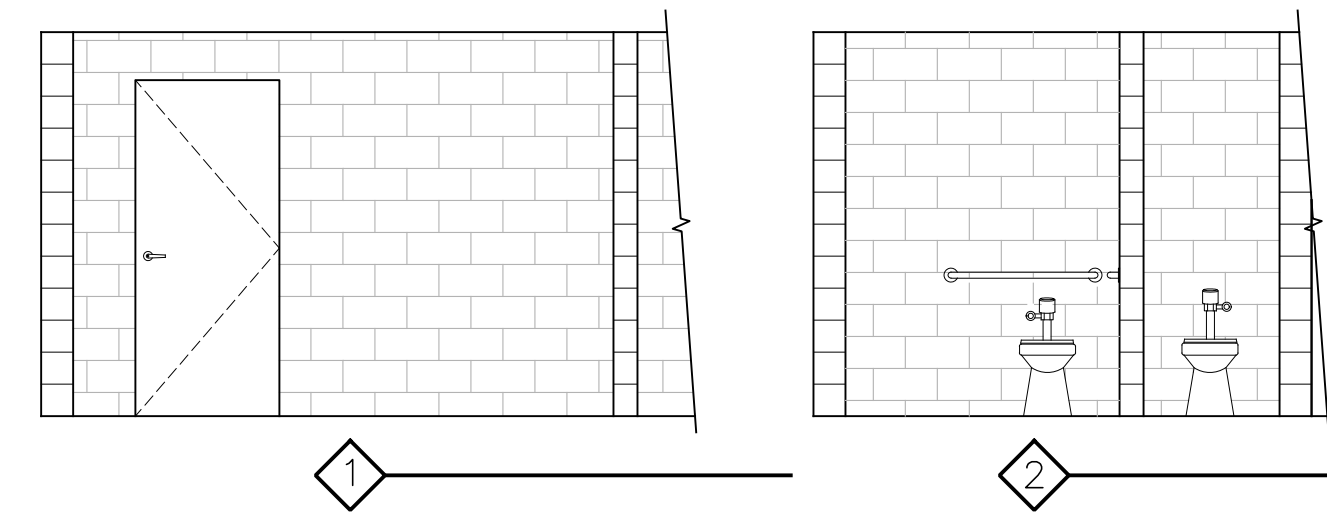
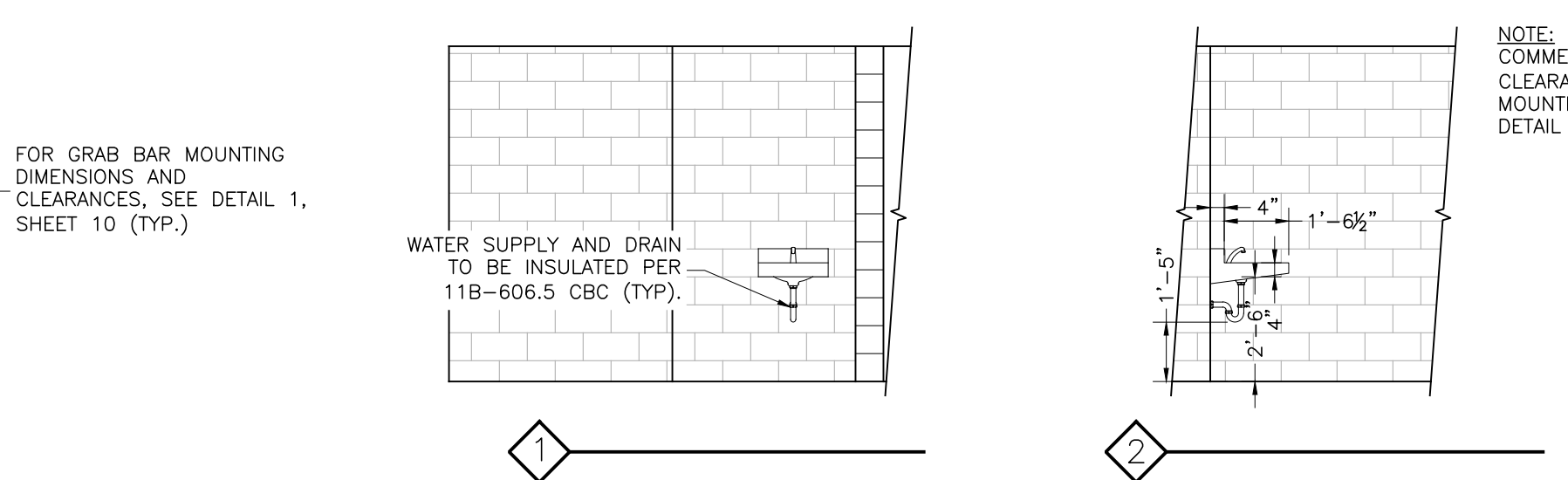
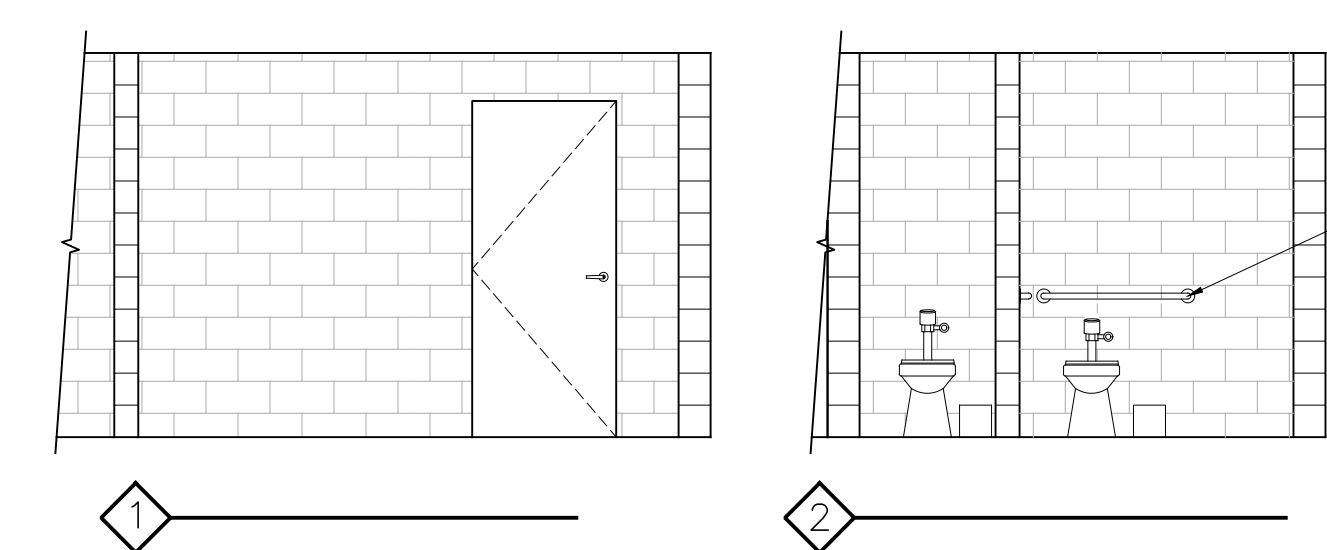


DOOR SCHEDULE

DOORS							
MARK	TYPE	QTY.	DOOR SIZE	SWING	COLOR	MATERIAL	REMARKS
①	A	2	3'-0"x6'-8"x1 3/4"	R.H. OUTSWING	BROWN	S.S. OR EQ.	NOTE #1, 2, 4, 5
②	A	2	3'-0"x6'-8"x1 3/4"	L.H. OUTSWING	BROWN	S.S. OR EQ.	NOTE #2, 3, 4, 5
③	A	2	3'-0"x6'-8"x1 3/4"	L.H. OUTSWING	BROWN	S.S. OR EQ.	NOTE #2, 3, 4, 5
④	B	2	3'-0"x5'-4"x1"	R.H. OUTSWING	FORST. GRN	S.S. OR EQ.	NOTE #5, 6
⑤	B	2	3'-0"x5'-4"x1"	L.H. OUTSWING	FORST. GRN	S.S. OR EQ.	NOTE #5, 6
⑥	B	2	2'-6"x5'-4"x1"	L.H. INSWING	FORST. GRN	S.S. OR EQ.	NOTE #6
⑦	B	2	2'-6"x5'-4"x1"	R.H. INSWING	FORST. GRN	S.S. OR EQ.	NOTE #6

- DOOR SCHEDULE NOTES:**
- PROVIDE IDENTIFICATION TO ALL DOORWAYS LEADING TO SANITARY FACILITIES PER UBC AS FOLLOWS:
 - MEN'S AND WOMEN'S REST ROOMS - A 12" DIA. CIRCLE WITH A TRIANGLE SUPERIMPOSED ON THE CIRCLE AND WITHIN THE 12" DIA. PER CBC 10B-703.7.2.6.1 AND 11B-703.7.2.6.2.
 - THE REQUIRED SYMBOL SHALL BE CENTERED ON THE DOOR AT A HEIGHT OF 58" MIN. AND 60" MAX ABOVE THE F.F. PER 11b-703.7.2.6 CBC.
 - BRAILLE SIGNAGE SHALL BE ON LOCATED ON THE WALL ADJACENT TO THE LATCH OUTSIDE OF THE DOORWAY LEADING TO THE SANITARY FACILITY PER UBC.
 - FRAME SHALL BE GROUDED IN PLACE.
 - ALL EXIT DOORS SHALL BE OPERABLE FROM THE INSIDE WITHOUT THE USE OF KEY OR SPECIAL KNOWLEDGE.
 - METAL THRESHOLDS AT EXTERIOR EXIT DOORS SHALL BE 1/2" MAXIMUM IN HEIGHT ABOVE THE FINISH FLOOR AND EXTERIOR LANDING OR WALK WITH BEVELING THAT DOES NOT EXCEED SLOPES 1:2 PER 11B-303.3 CBC.
 - THE MAXIMUM EFFORT TO OPERATE DOORS, APPLIED AT RIGHT ANGLES TO HINGED DOORS SHALL BE (11B-404.2.9 CBC):
 - ≤ 5# AT EXTERIOR DOORS
 - ≤ 5# AT INTERIOR DOORS
 - ≤ 15# FOR FIRE DOORS
 - BOTTOM 10" OF THE DOOR TO BE SMOOTH SURFACE/KICK PLATE.

- HARDWARE SETS**
- GROUP 1 - EXTERIOR
- | NO. | ITEM | SUPPLIER | ITEM # |
|-----|------------------|----------|--------|
| 3 | BUTTS | | |
| 1 | LOCKSET | | |
| 1 | DOOR CLOSER | | |
| 1 | KICK PLATE | | |
| 1 | THRESHOLD | | |
| 1 | SET WEATHERSTRIP | | |
- GROUP 2 - EXTERIOR
- | NO. | ITEM | SUPPLIER | ITEM # |
|-----|------------------|----------|--------|
| 3 | BUTTS | | |
| 1 | LOCKSET | | |
| 1 | KICK PLATE | | |
| 1 | THRESHOLD | | |
| 1 | SET WEATHERSTRIP | | |
- GROUP 3 - BATHROOM
PROVIDED BY DOOR SUPPLIER (ALL PARTITIONS)



THESE PLANS ARE ORIGINALLY PRINTED ON 22"x34" PAPER.

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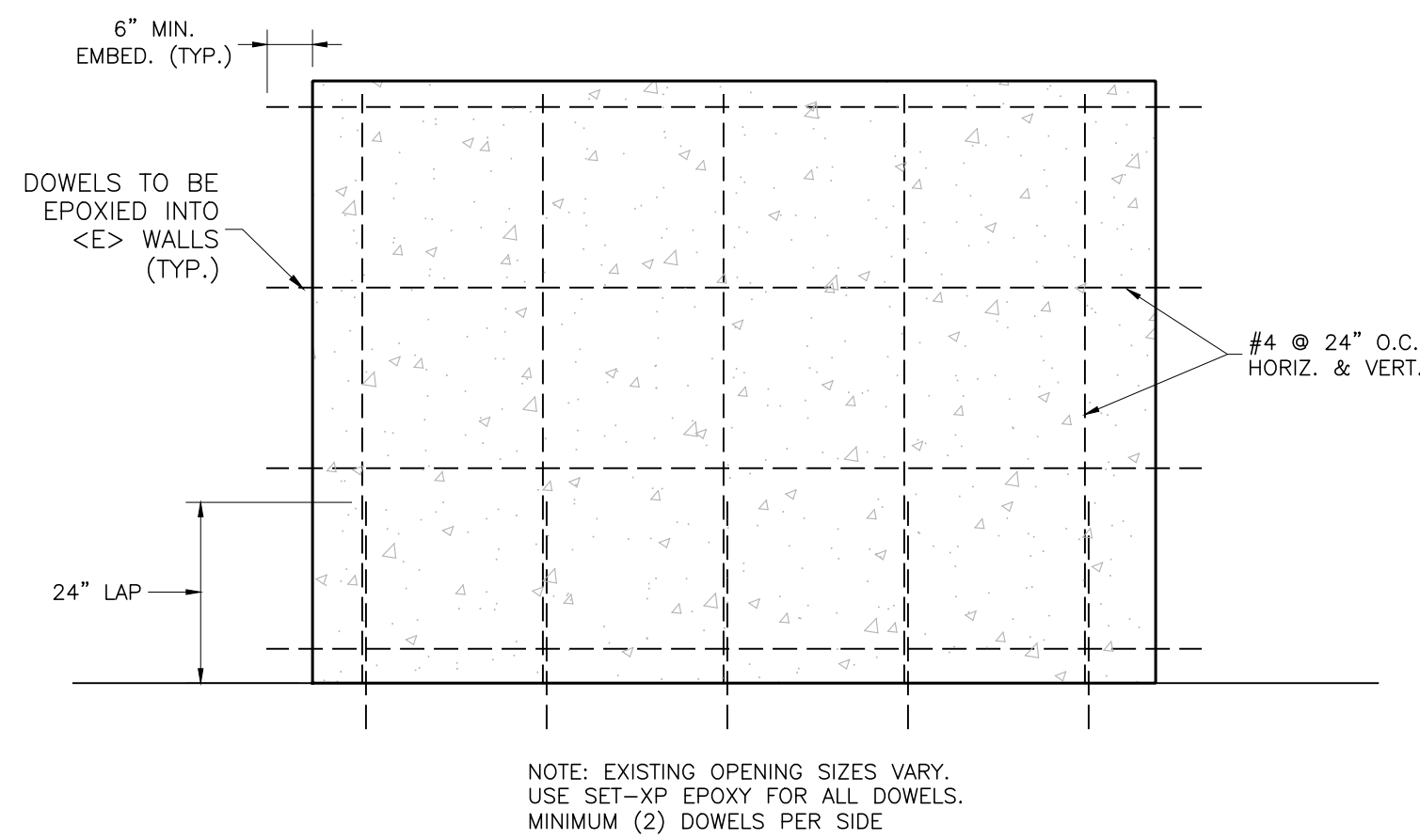
REVISIONS	BY
△ PLN CHK 1-11-24	ZDU

WHITCHURCH ENGINEERING, INC.
610 9th Street Fortuna, California 95540
Phone (707) 725-6926

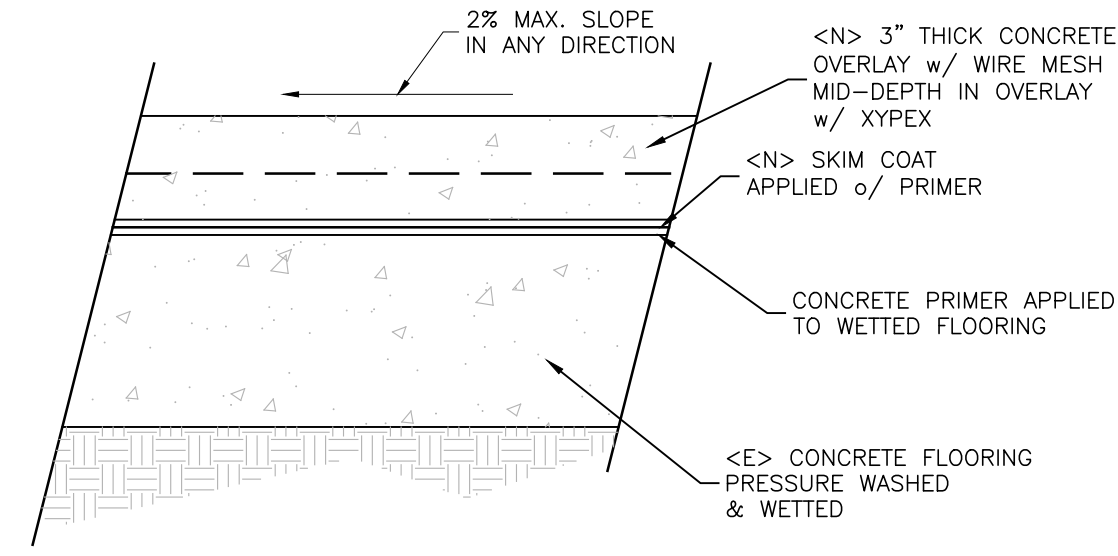
BIG LAGOON ACCESSIBILITY UPGRADE
505 A ST., BIG LAGOON, CA 95570
APN: 517-131-013

DAY USE ADA RR PLAN/ELEVATIONS
For: TRAVIS SMITH, TSmith@co.humboldt.ca.us

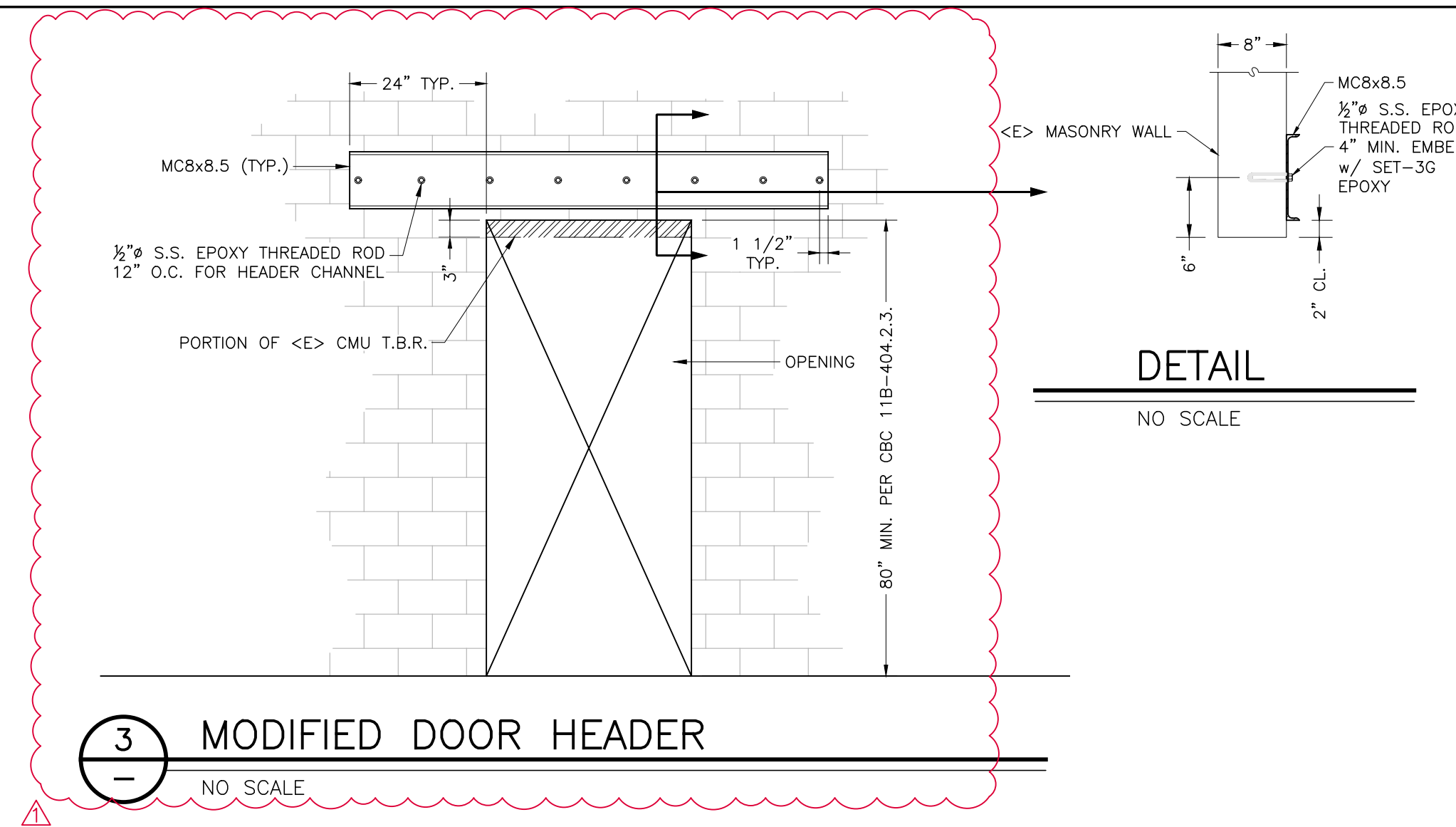
Date NOV 22, '23
Scale AS NOTED
Design ZDU
Drawn ZDU
Job HCO2001.5
Sheet 7



1 TYP. 4" GFCMU WALL INFILL DETAIL
NO SCALE



2 NEW BONDED CONCRETE OVERLAY
NO SCALE



3 MODIFIED DOOR HEADER
NO SCALE

Metcraft COMMERCIAL FIXTURES

TOILET FIXTURE - 4655-CF Item: _____

1.28 gpf (4.8 lpf) Fixtures - 5.9" waste connection
HET4655-CF Top supply connection 1 1/2" (38mm) MPF.

- Floor mounted toilet, floor outlet waste.
- Toilet Bowl
- Elongated.
- High polished integral seat.
- Self-cleaning washing rim.
- Siphon Jet type trap.
- Fully Enclosed trap.
- Hinged Seat.

DESCRIPTION
This Toilet Fixture is designed for commercial applications without an accessible pipe chase. The fixture is fabricated using heavy gauge type 304 stainless steel, seamlessly welded to form a vandal resistant unit. Internal piping is stainless steel. Exposed surfaces are a satin finish, except for the integral seat which is polished to a bright finish. Fixture is provided with a hinged seat.

INSTALLATION
Two 3/8" (10mm) dia. 6" (152mm) on center mounting holes are provided for mounting to waste flange (waste flange provided by other manufacturer). The installer must provide wall openings for piping per rough-in drawings provided by Metcraft. Fixture meets A.D.A. requirements when installed per A.D.A. guidelines.

PERFORMANCE STANDARDS
Metcraft's standard toilet is a "High Efficiency Toilet" (HET) 1.28 gpf (4.8 lpf) with a 2 1/2" (63mm) waste tube. Metcraft bowls and assemblies are designed to withstand 5000 lb. (22kN) loading without permanent deflection and damage. This fixture meets or exceeds ASME A112.19.3 / CSA B45.4 standards for "Stainless Steel Plumbing Fixtures". The trap will pass a 2 1/2" (63mm) dia. ball. A minimum 1" (25mm) supply providing 35gpm (241kPa) flushing pressure is required.

RECOMMENDED FLUSH VALVES	3/4" (19mm)	1" (25mm)	1 1/2" (38mm)
Exposed HET	1111.28	2660.128	-

2301 NE Hogan Road, Lee's Summit, MO 64064 • 816-554-0300 • sales@metcraftindustries.com • www.metcraftindustries.com

4 METACRAFT 4655-CF COMMERCIAL TOILET FIXTURE
NO SCALE

Metcraft HIGH ABUSE FIXTURES

LAVATORY FIXTURE - 5685 Item: _____

5685 High Abuse Lavatory

STANDARD FEATURES

- Wall mounted fixture, wall outlet waste.
- Lavatory basin
- Rectangular lavatory basin.
- 1 1/2" (41mm) dia. die formed drain opening.
- Integral ribbed soap tray.
- 4" (102mm) high back splash.
- Deck punched for faucets as required.

DESCRIPTION
This Lavatory is designed for public areas requiring a durable and vandal resistant fixture. The lavatory is fabricated using heavy gauge type 304 stainless steel, seamlessly welded to form a one piece, vandal resistant unit. The lavatory is designed with an integral ribbed soap dish and a 4" (102mm) high back splash. Exposed surfaces have a satin finish. Valves and other trim must be specified separately.

INSTALLATION
The lavatory is designed for installation on a finished wall using a hanger bracket and lavatory carrier arms. Wall anchors, anchor bolts and carrier arms are not furnished. Piping must be roughed out of wall for connection to lavatory waste and lavatory valve supplies.

PERFORMANCE STANDARDS
This fixture meets or exceeds ASME A112.19.3 / CSA B45.4 standards for "Stainless Steel Plumbing Fixtures".

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5 METACRAFT COMMERCIAL LAVATORY
NO SCALE

Stainless Solutions 85

Stainless Steel Paper Dispenser Systems

STP series

- 5 1/8" STP-1
- 10 1/8" STP-2
- 15 1/8" STP-3
- 20 1/8" STP-4

9 1/4" Flushmount surface height
4 1/4" depth
1 1/2" center
1" slot 3 3/4" up

2 3/8" 1 1/4" center
1" slot 3 3/4" up

2 3/8" 1 1/4" center
1" slot 3 3/4" up

2 3/8" 1 1/4" center
1" slot 3 3/4" up

Stock #TP-TUBE
1 1/8" OD stainless steel tube with flared end. 5/16" hole for TP-Lock or TP-Clip

Stock #TP-CLIP
Stock #TP-LOCK (keyed alike)
Master Lock®

9 1/4" Back 1 1/4" Diameter
3 1/4" 4 1/4"

TOILET PAPER DISPENSERS

LENGTH STOCK#

- 1 Roll 5 1/8" STP-1
- 2 Roll 10 1/8" STP-2
- 3 Roll 15 1/8" STP-3
- 4 Roll 20 1/8" STP-4

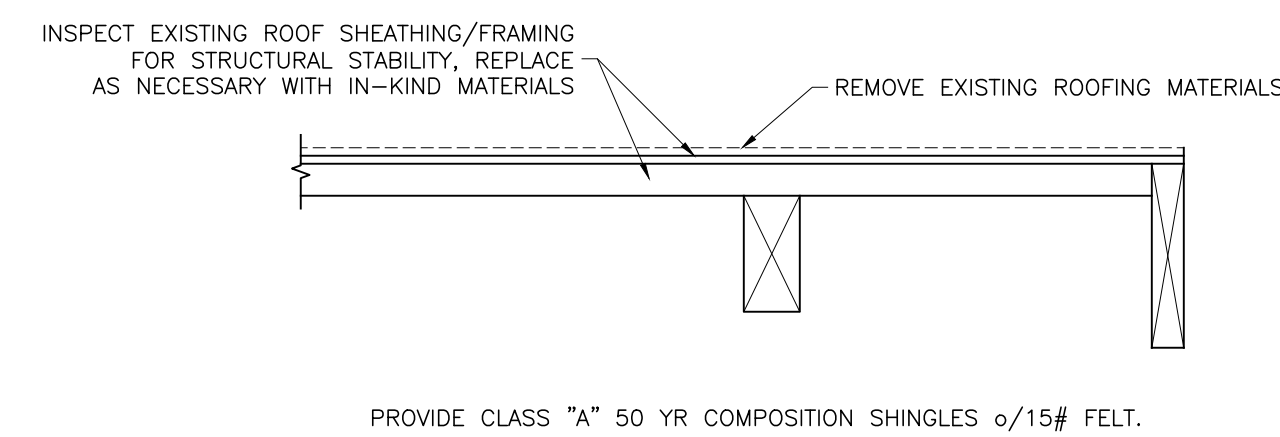
Replacement Tube TP-TUBE
Master Lock® #510 (keyed alike) TP-LOCK
Snap Ring TP-CLIP
Durable, sturdy, 18 gauge, type 304 stainless steel frame.
20 gauge, 1 1/8" diameter stainless steel tube fits all rolls.
Locks are keyed alike. Anti theft design.
Lock and Clips sold separately

6 STAINLESS SOLUTIONS TOILET PAPER DISPENSER
NO SCALE

7 ACORN CBC MOUNTED SHOWER
NO SCALE

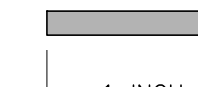


8 PROTEX WSS-159 THROUGH-DOOR LOCKING DROP BOX
NO SCALE



9 TYPICAL ROOF REPLACEMENT DETAIL
NO SCALE

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Δ PLN CHK 1-11-24	ZDJ

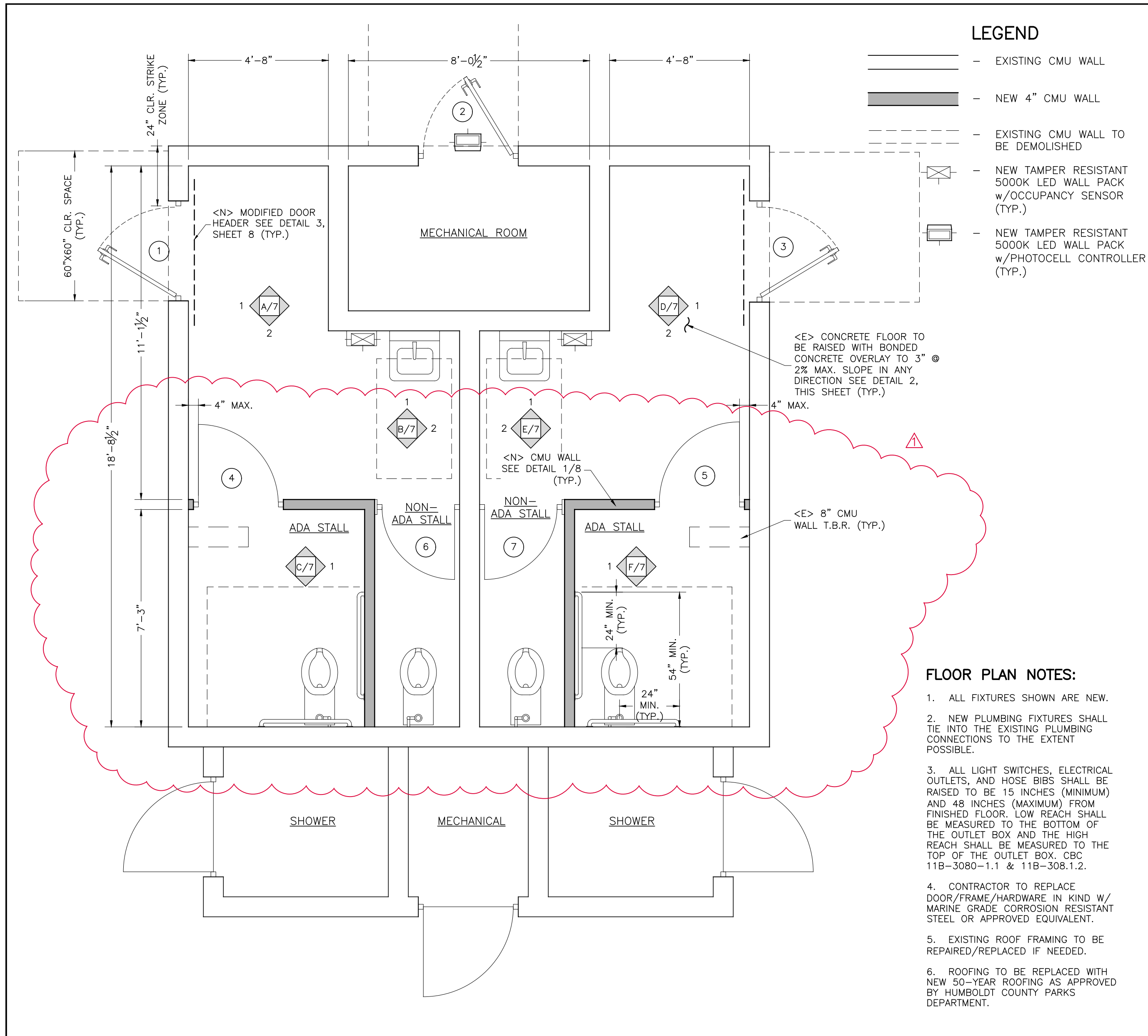
WHITCHURCH ENGINEERING, INC.
Professional Engineer No. 73755
610 9th Street Fortuna, California 95540
Phone (707) 725-6926

BIG LAGOON ACCESSIBILITY UPGRADE
APN: 517-131-013
505 A ST., BIG LAGOON, CA 95570

MISCELLANEOUS DETAILS
For: TRAVIS SMITH TSmith@co.humboldt.ca.us

Date	NOV 22, '23
Scale	AS NOTED
Design	ZDJ
Drawn	ZDJ
Job	HCO2001.5
Sheet	08

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- LEGEND**
- EXISTING CMU WALL
 - NEW 4" CMU WALL
 - - - EXISTING CMU WALL TO BE DEMOLISHED
 - ⊠ NEW TAMPER RESISTANT 5000K LED WALL PACK w/OCCUPANCY SENSOR (TYP.)
 - ⊠ NEW TAMPER RESISTANT 5000K LED WALL PACK w/PHOTOCELL CONTROLLER (TYP.)

FLOOR PLAN NOTES:

1. ALL FIXTURES SHOWN ARE NEW.
2. NEW PLUMBING FIXTURES SHALL TIE INTO THE EXISTING PLUMBING CONNECTIONS TO THE EXTENT POSSIBLE.
3. ALL LIGHT SWITCHES, ELECTRICAL OUTLETS, AND HOSE BIBS SHALL BE RAISED TO BE 15 INCHES (MINIMUM) AND 48 INCHES (MAXIMUM) FROM FINISHED FLOOR. LOW REACH SHALL BE MEASURED TO THE BOTTOM OF THE OUTLET BOX AND THE HIGH REACH SHALL BE MEASURED TO THE TOP OF THE OUTLET BOX. CBC 11B-3080-1.1 & 11B-308.1.2.
4. CONTRACTOR TO REPLACE DOOR/FRAME/HARWARE IN KIND w/ MARINE GRADE CORROSION RESISTANT STEEL OR APPROVED EQUIVALENT.
5. EXISTING ROOF FRAMING TO BE REPAIRED/REPLACED IF NEEDED.
6. ROOFING TO BE REPLACED WITH NEW 50-YEAR ROOFING AS APPROVED BY HUMBOLDT COUNTY PARKS DEPARTMENT.

CAMPGROUND ADA RESTROOM PLAN

SCALE: 3/8" = 1' SEE DETAIL 1/10 FOR SPECIFIC ADA REQUIREMENTS

ACCESSIBLE SHOWER NOTES:

UNITED STATES ACCESS BOARD OUTDOOR DEVELOPMENT AREAS GUIDE, THE SHOWER IN THIS PROPOSED SITE PLAN SHALL MEET THE FOLLOWING REQUIREMENTS:

MINIMUM CLEAR GROUND SPACE SHALL BE 60" BY 60" CENTERED ON THE SHOWER HEADS. LOCATE THE SPACE SO THAT THE SHOWER PEDESTAL OR WALL WITH THE SHOWERHEAD IS AT THE REAR END OF THE SPACE.

THE GROUND SURFACE MUST BE FIRM, STABLE, AND SLIP RESISTANT.

THE SLOPE SHALL NOT EXCEED 2% IN ANY DIRECTION.

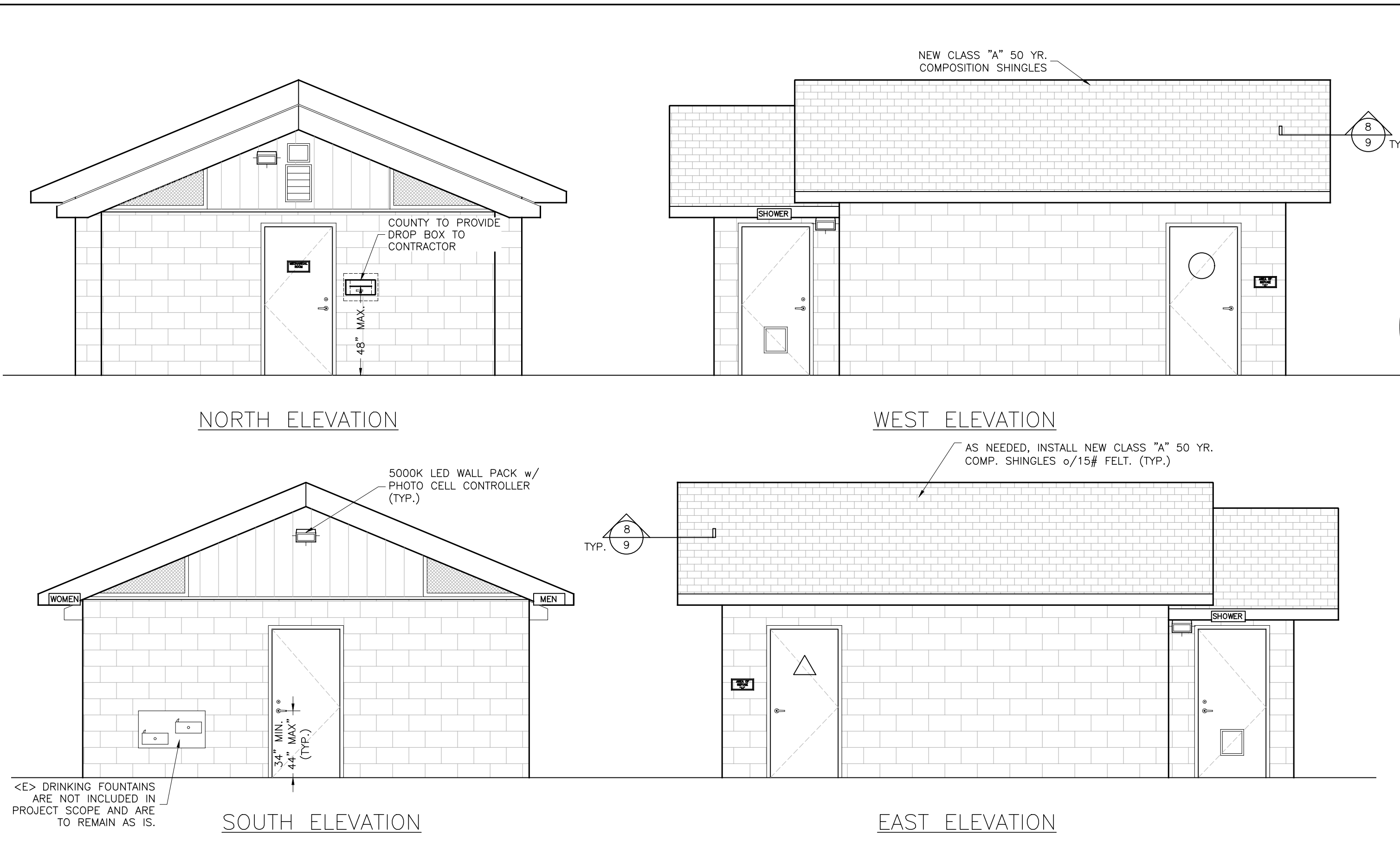
TWO FIXED SHOWERHEADS SHALL BE PROVIDED. ONE AT 48" ABOVE GROUND AND ONE AT A MINIMUM OF 72" ABOVE GROUND.

SHOWER AND HOSE BIB CONTROLS SHALL BE OPERATED WITH A MAXIMUM EFFORT OF 5 LBS OR LESS.

THESE CONTROLS MUST BE OPERABLE WITH ONE HAND, NOT REQUIRING TIGHT GRASPING OR TWISTING.

THESE CONTROLS SHALL BE LOCATED A MAXIMUM OF 48" ABOVE GROUND.

A COAT HOOK SHALL BE PROVIDED A MAXIMUM OF 48" ABOVE FINISHED FLOOR.

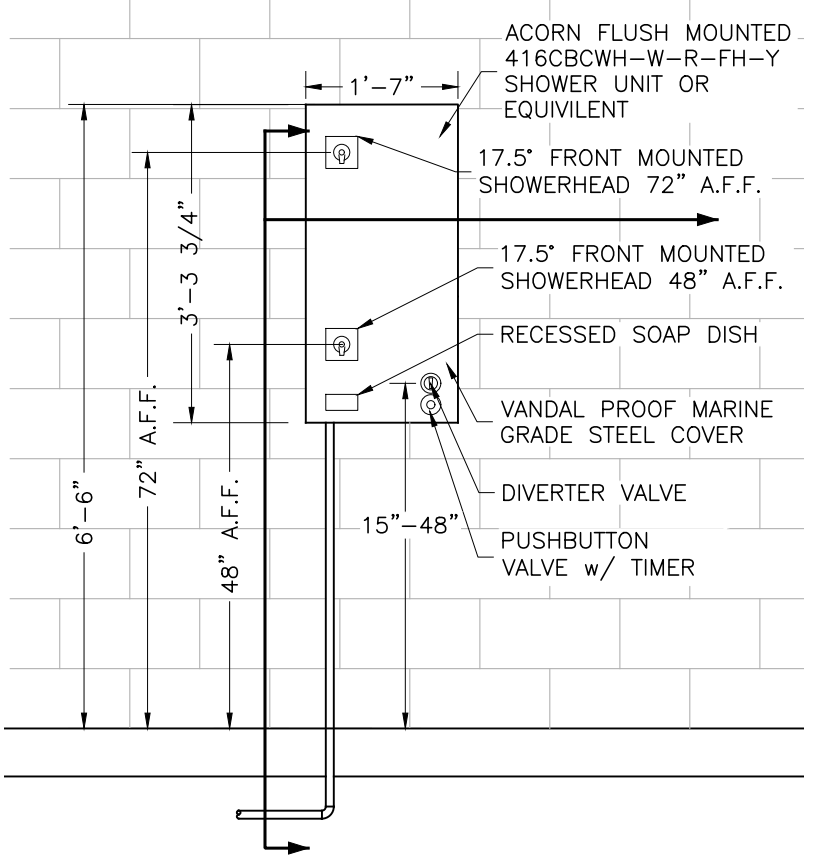


1 CAMPGROUND ADA RESTROOM EXTERIOR ELEVATIONS

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

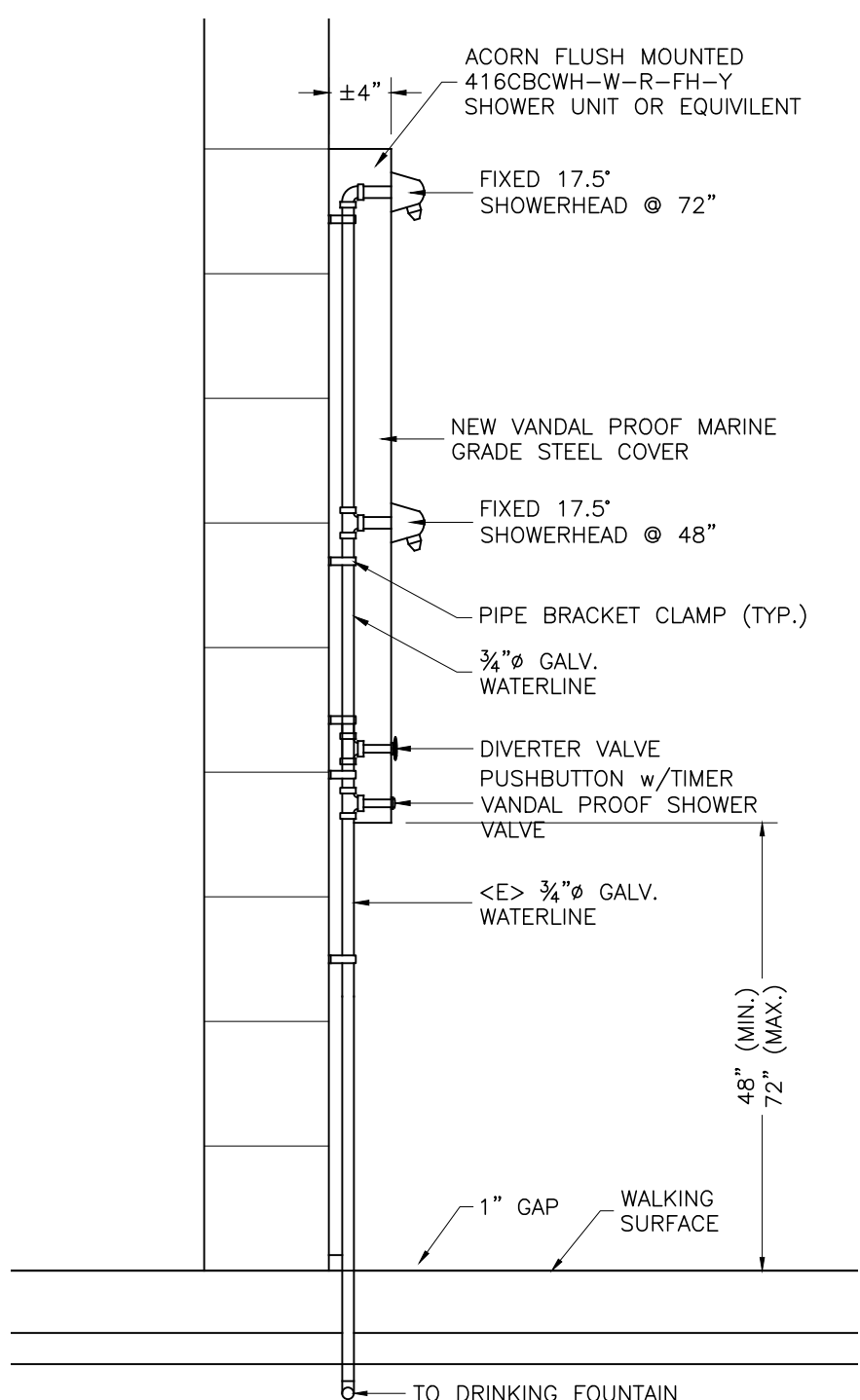
DOOR NOTES:

1. PROVIDE IDENTIFICATION TO ALL DOOR WAYS LEADING TO SANITARY FACILITIES PER UBC AS FOLLOWS:
 - a. MEN'S AND WOMEN'S REST ROOMS - A 12" DIA. CIRCLE WITH A TRIANGLE SUPERIMPOSED ON THE CIRCLE AND WITHIN THE 12" DIA. PER CBC 10B-703.7.2.6.1 AND 11B-703.7.2.6.2.
 - b. THE REQUIRED SYMBOL SHALL BE CENTERED ON THE DOOR AT A HEIGHT OF 58" MIN. AND 60" MAX ABOVE THE F.F. PER 11B-703.7.2.6.2.
 - c. BRAILLE SIGNAGE SHALL BE ON LOCATED ON THE WALL ADJACENT TO THE LATCH OUTSIDE OF THE DOOR WAY LEADING TO THE SANITARY FACILITY PER UBC.
 - d. ≤ 5# AT EXTERIOR DOORS
 - e. ≤ 5# AT INTERIOR DOORS
 - f. ≤ 15# FOR FIRE DOORS
2. FRAME SHALL BE GROUTED IN PLACE.
3. ALL EXIT DOORS SHALL BE OPERABLE FROM THE INSIDE WITHOUT THE USE OF KEY OR SPECIAL KNOWLEDGE.
4. METAL THRESHOLDS AT EXTERIOR EXIT DOORS SHALL BE 1/2" MAXIMUM IN HEIGHT ABOVE THE FINISH FLOOR AND EXTERIOR LANDING OR WALK WITH BEVELING THAT DOES NOT EXCEED SLOPES 1:2 PER 11B-303.3 CBC.
5. THE MAXIMUM EFFORT TO OPERATE DOORS, APPLIED AT RIGHT ANGLES TO HINGED DOORS SHALL BE (11B-404.2.9 CBC):
6. BOTTOM 10" OF THE DOOR TO BE SMOOTH SURFACE/KICK PLATE.

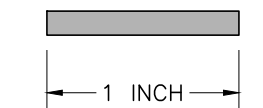


1 ADA SHOWER DETAIL

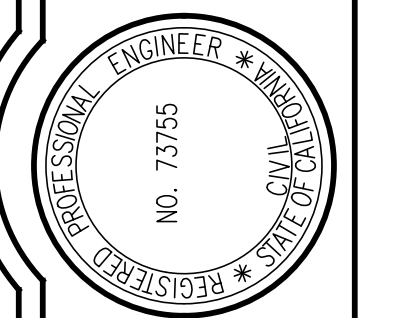
NO SCALE



THESE PLANS ARE ORIGINALLY PRINTED ON 22"x34" PAPER.



REVISIONS	BY
Δ PLN CHK 1-11-24	ZDJ



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610 9th Street Fortuna, California 95540
Phone (707) 725-6926

BIG LAGOON ACCESSIBILITY UPGRADE
505 A ST., BIG LAGOON, CA 95570
APN: 517-131-013
CAMPGROUND ADA RR PLAN/ELEVATIONS

Date	NOV 22, '23
Scale	AS NOTED
Design	ZDJ
Drawn	ZDJ
Job	HCO2001.5
Sheet	9

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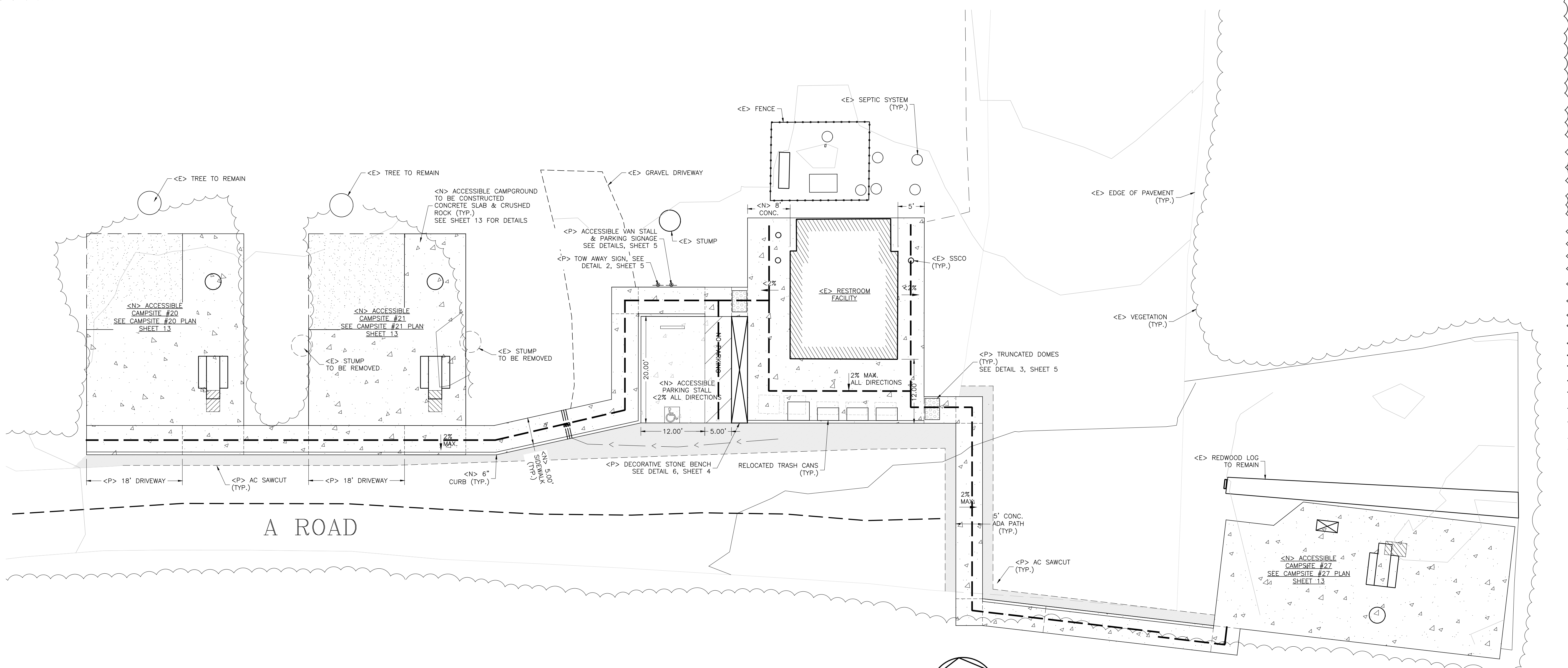
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Δ PLN CHK 1-11-24	ZDJ



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Phone (707) 725-6926

BIG LAGOON ACCESSIBILITY UPGRADES
505 A ST., BIG LAGOON, CA 95570
APN: 517-131-013
PROPOSED CAMPGROUND SITE PLAN
For: TRAVIS SMITH, TSmith@co.humboldt.ca.us
Date: 1/17/2024

Date	NOV 22, '23
Scale	AS NOTED
Design	ZDJ
Drawn	ZDJ
Job	HCO2001.5
Sheet	11



PROPOSED CAMPGROUND SITE PLAN

SCALE: 1" = 10'

PROPOSED CAMPGROUND SITE NOTES:

1. DSA ADVISORY 11B-246.1 CBC GENERAL. ADDITIONAL INFORMATION REGARDING ACCESSIBILITY BEST PRACTICES FOR OUTDOOR OCCUPANCIES CAN BE FOUND IN THE DRAFT FINAL GUIDELINE FOR OUTDOOR DEVELOPED AREAS FROM THE U.S. ACCESS BOARD.
2. PROVIDE CAMPSITE CALCULATIONS TO ENSURE COMPLIANCE WITH THE MINIMUM NUMBERS OF ACCESSIBLE CAMPSITES REQUIRED PER UNITED STATES ACCESS BOARD OUTDOOR DEVELOPED AREAS GUIDE.
3. ALL ELEMENTS OF AN ACCESSIBLE SITE SHALL BE ACCESSIBLY DESIGNED. IN ADDITION, THERE SHALL BE ACCESSIBLE ROUTES FROM CAMPSITE TO ITS OWN PARKINGS, UTILITIES, SITE FURNISHINGS, AN ACCESSIBLE RESTROOM AND, IF PRESENT, A CAMPFIRE CENTER.
4. CBC REQUIRED AT LEAST TWO ACCESSIBLE CAMPSITES AND ONE ADDITIONAL CAMPSITE FOR EACH 100 CAMP-SITES OR FRACTION THEREOF. SHALL BE ACCESSED BY AND CONNECTED TO SANITARY FACILITIES BY TRAVEL ROUTES WITH A MAXIMUM SLOPE OF 1:12. PERMANENT TOILET AND BATHING FACILITIES SERVING CAMPSITES SHALL COMPLY WITH CBC SECTION 11B-603 PER 11B-2465.2.

PARKING NOTES:

1. WHEN PARKING SPACES ARE MARKED WITH LINES, WIDTH MEASUREMENTS OF PARKING SPACES AND ACCESS AISLES SHALL BE MADE FROM THE "CENTERLINE" OF THE MARKINGS PER CBC 11B-502.1.
2. THE WORKS "NO PARKING" SHALL BE PAINTED ON THE SURFACE WITHIN EACH ACCESS AISLE IN WHITE LETTERS A MINIMUM OF 12 INCHES IN HEIGHT AND LOCATED TO BE VISIBLE FROM THE ADJACENT VEHICULAR WAY PER CBC 11B-502.3.3.

PARKING SPACE NOTES:

PER UNITED STATES ACCESS BOARD OUTDOOR DEVELOPED AREAS GUIDE, THE PARKING SPACES IN THIS PROPOSED SITE PLAN SHALL MEET THE FOLLOWING REQUIREMENTS:

PARKING SPACE SLOPES SHALL NOT EXCEED 2%. EXCEPT WHEN THE SURFACE IS OTHER THAN ASPHALT, CONCRETE, OR BOARDS, SLOPES NOT STEEPER THAN 5% MAY BE PERMITTED WHERE NECESSARY FOR DRAINAGE. THE SURFACE SHALL BE FIRM AND STABLE.

PARKING SPACES SHALL BE ADJACENT TO CAMPSITES OR PICNIC AREAS IN COMPLIANCE WITH:

- A. GRILL/FIREPIT: 4' CLEAR AT SIDES AND BACK
- B. PICNIC TABLE: 3' MIN. CLEAR ALL AROUND
- C. TENT PAD: 3' MIN. CLEAR ALL AROUND
- D. WATER SOURCE & TRASH CONTAINER DETACHED FROM MAIN CAMPSITE OR PICNIC AREA
- E. PATH TO RESTROOM: 4' MIN. PATH
- F. IDENTIFICATION SIGN: LOCATED ADJACENT TO, BUT DETACHED FROM PATH
- G. PARKING:
 - LONG: 18' MIN. AUTO, 24'-29' RV
 - WIDE: 17' MIN. AUTO, 20'-25' RV

ACCESSIBLE ROUTE NOTES:

1. CIRCULATION PATHS CONTIGUOUS TO VEHICULAR TRAFFIC SHALL BE PHYSICALLY SEPARATED FROM VEHICULAR TRAFFIC. VEHICULAR TRAFFIC INCLUDES TRAVEL THROUGH PARKING FACILITIES, INTO AND OUT OF PARKING SPACES, INTO AND OUT OF ELECTRIC VEHICLE CHARGING SPACES, AND ALONG ROADWAYS, DRIVEWAYS AND DRIVE AISLES. PHYSICAL SEPARATION SHALL BE PROVIDED WITH CIRCULATION PATHS RAISED 4" ABOVE THE AREA WHERE VEHICULAR TRAFFIC OCCURS (ALSO SEE 11B-250.1 EXCEPTIONS 4, REGARDING THE USE DETECTABLE WARNING IN ALTERATION TO EXISTING PARKING FACILITY).
2. WHERE THE ACCESSIBLE ROUTE OF TRAVEL CROSSES ONTO VEHICULAR WAY, SPECIFY 36" WIDE, CONTINUOUS DETECTABLE WARNINGS, TO WARN OF POTENTIAL HAZARDS WHERE PEDESTRIAN PATH CROSSES OR ADJOINS A VEHICULAR WAY. FURTHER, SPECIFY THAT THE DETECTABLE WARNINGS WILL BE YELLOW AND APPROXIMATE FS 33538 OF FEDERAL STANDARD 595 C. CBC 11B-250, 11B-406.5.12 AND 11B-705.
3. DETECTABLE WARNINGS SHALL EXTEND THE FULL WIDTH OF THE CONCRETE PATH.

RV CAMPING SPACE NOTES:

PER UNITED STATES ACCESS BOARD OUTDOOR DEVELOPED AREAS GUIDE, THE RV CAMPING SPACES IN THIS PROPOSED SITE PLAN SHALL MEET THE FOLLOWING REQUIREMENTS:

HOOK-UPS AND CAMPSITE FURNITURE SHALL BE ACCESSIBLY DESIGNED

IN EXISTING DESIGNATED RV CAMPING SPACES THE MINIMUM WIDTH SHALL BE 20' WIDE WITH A RECOMMENDED LENGTH OF 24'. WHERE POSSIBLE, THE OPTIMUM GOAL IS A 25' WIDE SPACE.

RV SPACES IN NEWLY CONSTRUCTED CAMPGROUNDS SHALL BE A MINIMUM OF 23' WIDE WITH A GOAL OF 25' WIDE, OR THE SPACE WILL BE ADAPTABLE TO CREATE AT LEAST A 23' TO 25' WIDE SPACE.

RV SPACES WIDER THAN 20' WIDE WILL HAVE THE SPECIFIC WIDTH DESIGNATED ON THE RESERVATION SYSTEM.

THE SLOPE OF THE RV SPACES SHALL NOT EXCEED 2%. EXCEPT WHEN THE SURFACE IS OTHER THAN ASPHALT, CONCRETE, OR BOARDS, SLOPES NOT STEEPER THAN 5% MAY BE PERMITTED WHERE NECESSARY FOR DRAINAGE. THE SURFACE SHALL BE FIRM AND STABLE.

IF AN ACCESSIBLE PULL-THRU CAMPSITE IS PROVIDED, THEN THE PULL-THROUGH AREA SHALL BE A MINIMUM 20' WIDE FOR THE ENTIRE LENGTH. WHERE POSSIBLE, THE OPTIMUM GOAL IS A 25' WIDE SPACE.

SITE PLANNING NOTES:

PER UNITED STATES ACCESS BOARD OUTDOOR DEVELOPED AREAS GUIDE, THE SITE PLANNING IN THIS PROPOSED SITE PLAN SHALL MEET THE FOLLOWING REQUIREMENTS:

ACCESSIBLE SITES SHALL REPRESENT THE RANGE OF SITES IN THE CAMPGROUND (E.G., WATER VIEW, SECLUDED, ETC.)

IF TENT SITES ARE PROVIDED, THEY SHOULD HAVE AN 18' X 18' FIRM, BUT NOT PAVED, TENT/SLEEPING PAD ADJACENT TO TABLE/COOKING AREA. CAMP AND TENT SITE SLOPE SHALL NOT EXCEED 2%; IF NEEDED FOR PROPER DRAINAGE, WHEN THE SURFACE IS OTHER THAN ASPHALT, CONCRETE, OR BOARDS, SLOPES NOT STEEPER THAN 5% MAY BE PERMITTED WHERE NECESSARY FOR DRAINAGE.

IF THE TENT SITES ARE PROVIDED, THE GROUND MUST BE FIRM AND STABLE, AND DESIGNED TO ALLOW THE USE OF TENT STAKES.

WHERE AN 18' X 18' RAISED TENT PLATFORM IS PROVIDED, THE PLATFORM SHALL BE 19" HIGH MAXIMUM MEASURED FROM THE CLEAR GROUND SPACE TO THE TENT PLATFORM SURFACE.

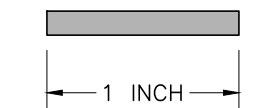
SITE PLANNING NOTES:

PER UNITED STATES ACCESS BOARD OUTDOOR DEVELOPED AREAS GUIDE, THE SIGNAGE IN THIS PROPOSED SITE PLAN SHALL MEET THE FOLLOWING REQUIREMENTS:

ACCESSIBLE CAMPSITES SHALL BE DESIGNATED BY THE PLACEMENT OF A SMALL INTERNATIONAL SYMBOL OF ACCESSIBILITY (ISA) DIRECTLY UNDER THE CAMPSITE NUMBER.

NUMBER OF CAMPSITES	NUMBER OF ACCESSIBLE CAMPSITES
1	1
2 TO 25	2
26 TO 50	3
51 TO 75	4
76 TO 100	5
101 TO 150	7
151 TO 200	8
201 AND OVER	8, PLUS 2 PERCENT OF THE NUMBER OVER 200

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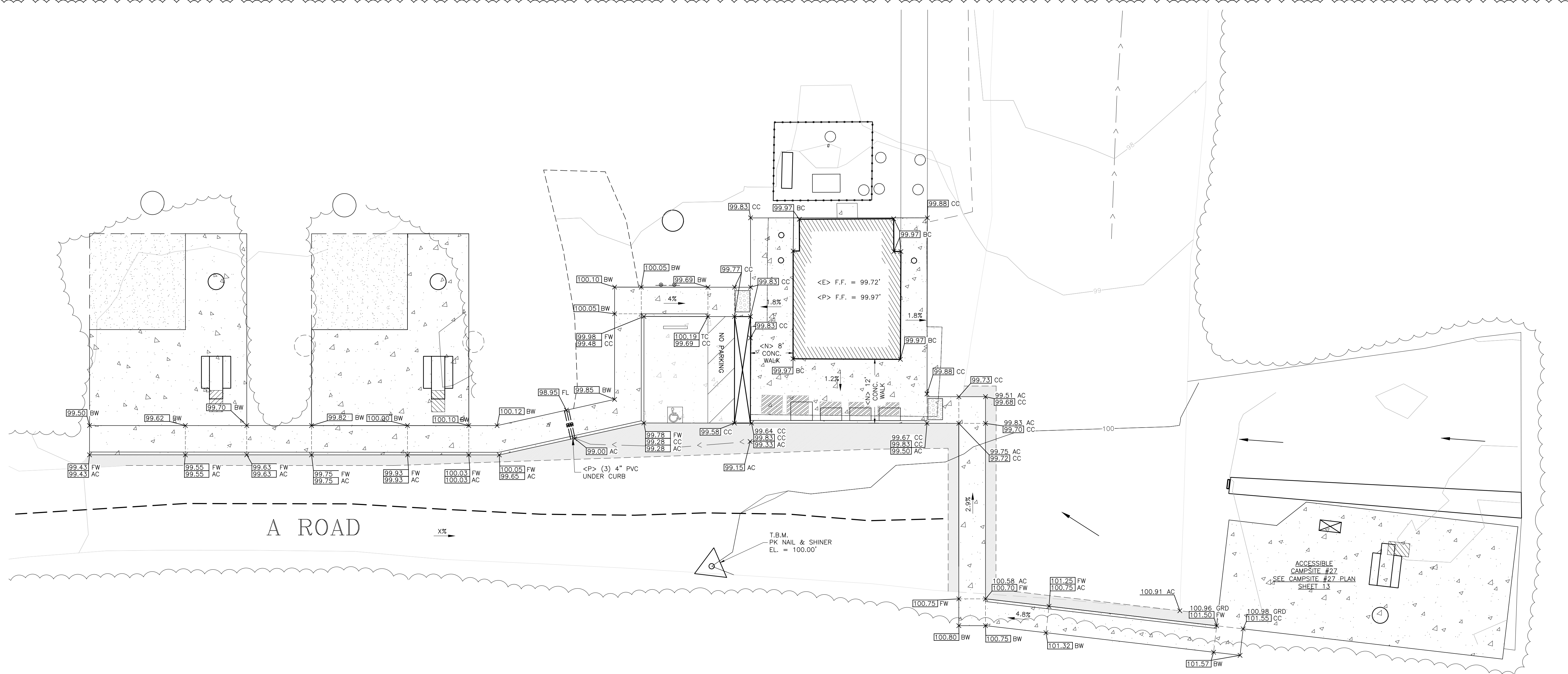
REVISIONS	BY
1-11-24	ZDJ



WHITCHURCH ENGINEERING, INC.
 610 9th Street Fortuna, California 95540
 Phone (707) 725-6926

BIG LAGOON ACCESSIBILITY UPGRADES
 APN: 517-131-013
PROPOSED CAMPGROUND GRADING PLAN
 For: TRAVIS SMITH TSmith@co.humboldt.ca.us

Date	NOV 22, '23
Scale	AS NOTED
Design	ZDJ
Drawn	ZDJ
Job	HCO2001.5
Sheet	12



GRADING NOTES:
 ALL RUNNING SLOPES OF WALKING SURFACES SHALL NOT BE STEEPER THAN 1:20 (5%) AND ALL CROSS SLOPES OF WALKING SLOPES SHALL NOT BE STEEPER THAN 1:48 (2.083%) PER CBC 11B-403.3.
 CONTOURS SHOWN ARE EXISTING AND AT 1' INTERVALS

PROPOSED PARTIAL GRADING PLAN
 SCALE: 1" = 10'

THESE PLANS ARE ORIGINALLY
 PRINTED ON 22"x34" PAPER.

 1 INCH

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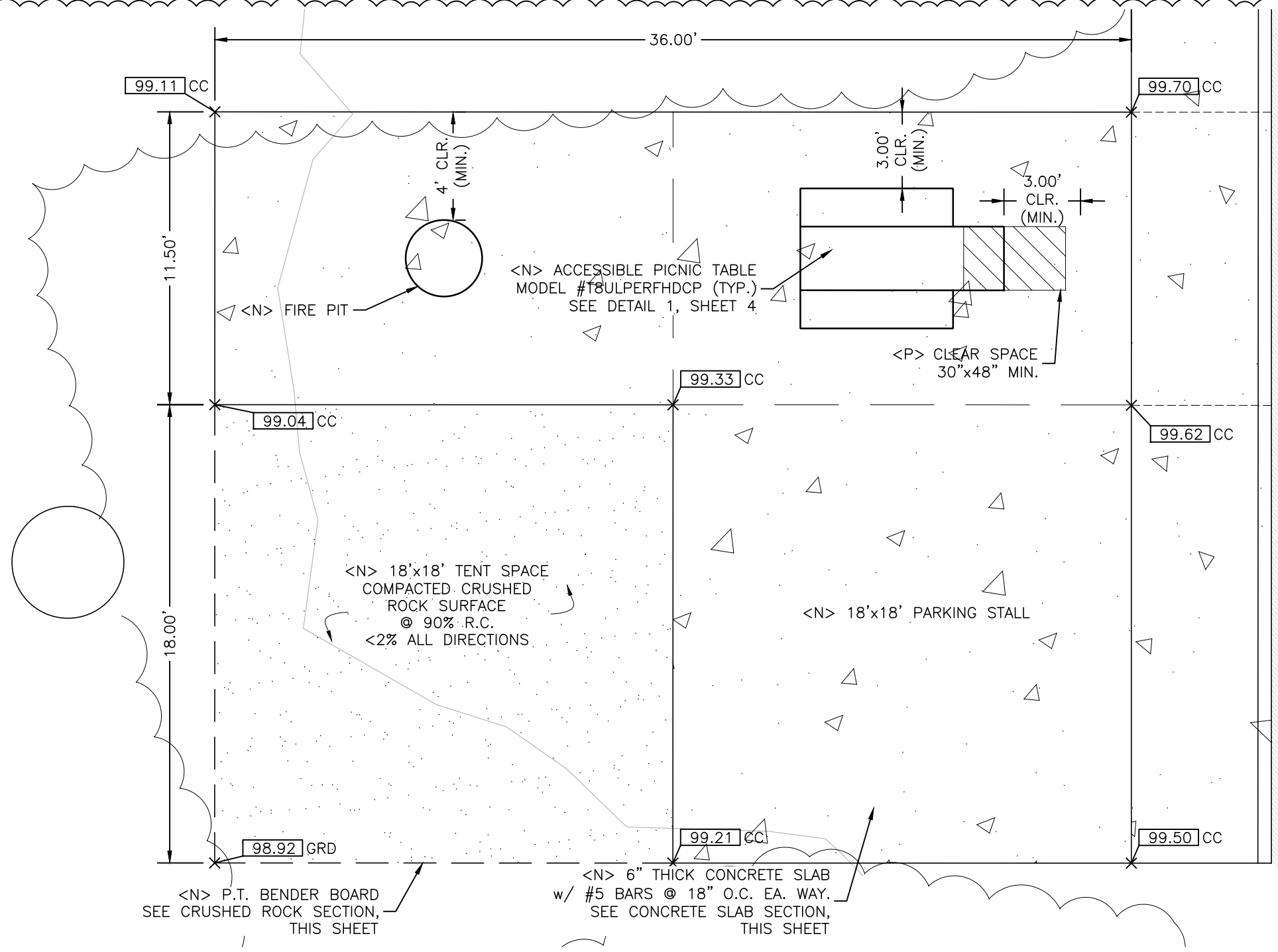
REVISIONS	BY
1-11-24	ZDJ



WHITCHURCH ENGINEERING, INC.
 610 9th Street Fortuna, California 95540
 Phone (707) 725-6926

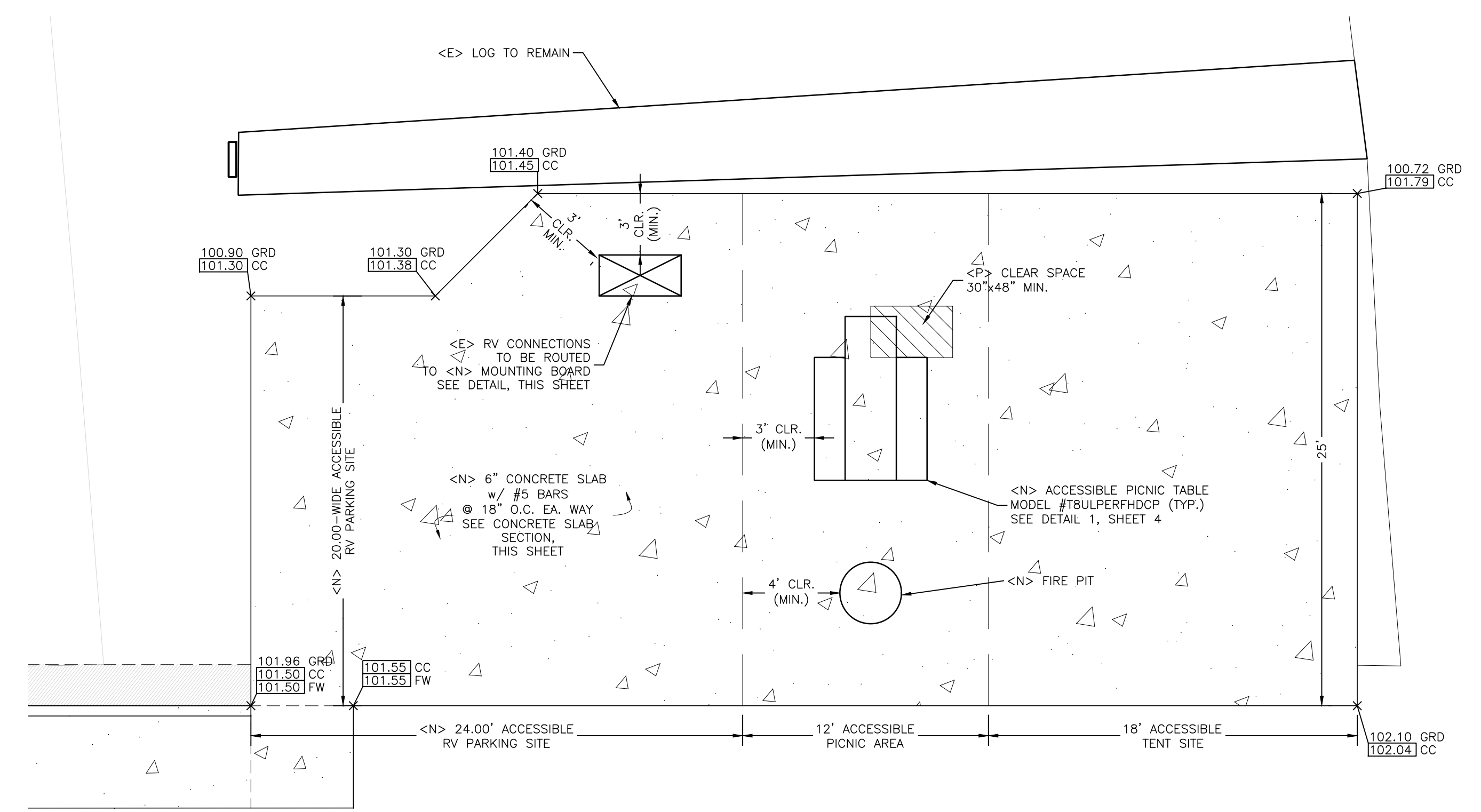
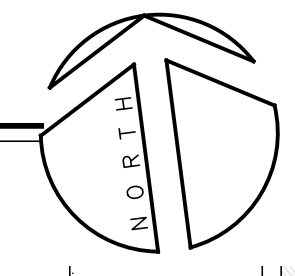
BIG LAGOON ACCESSIBILITY UPGRADES
 505 A ST. BIG LAGOON, CA 95570
 APN: 517-131-013
PROPOSED CAMP SITE DETAILS
 For: TRAVIS SMITH TSmith@co.humboldt.ca.us

Date	NOV 22, '23
Scale	AS NOTED
Design	ZDJ
Drawn	ZDJ
Job	HCO2001.5
Sheet	13



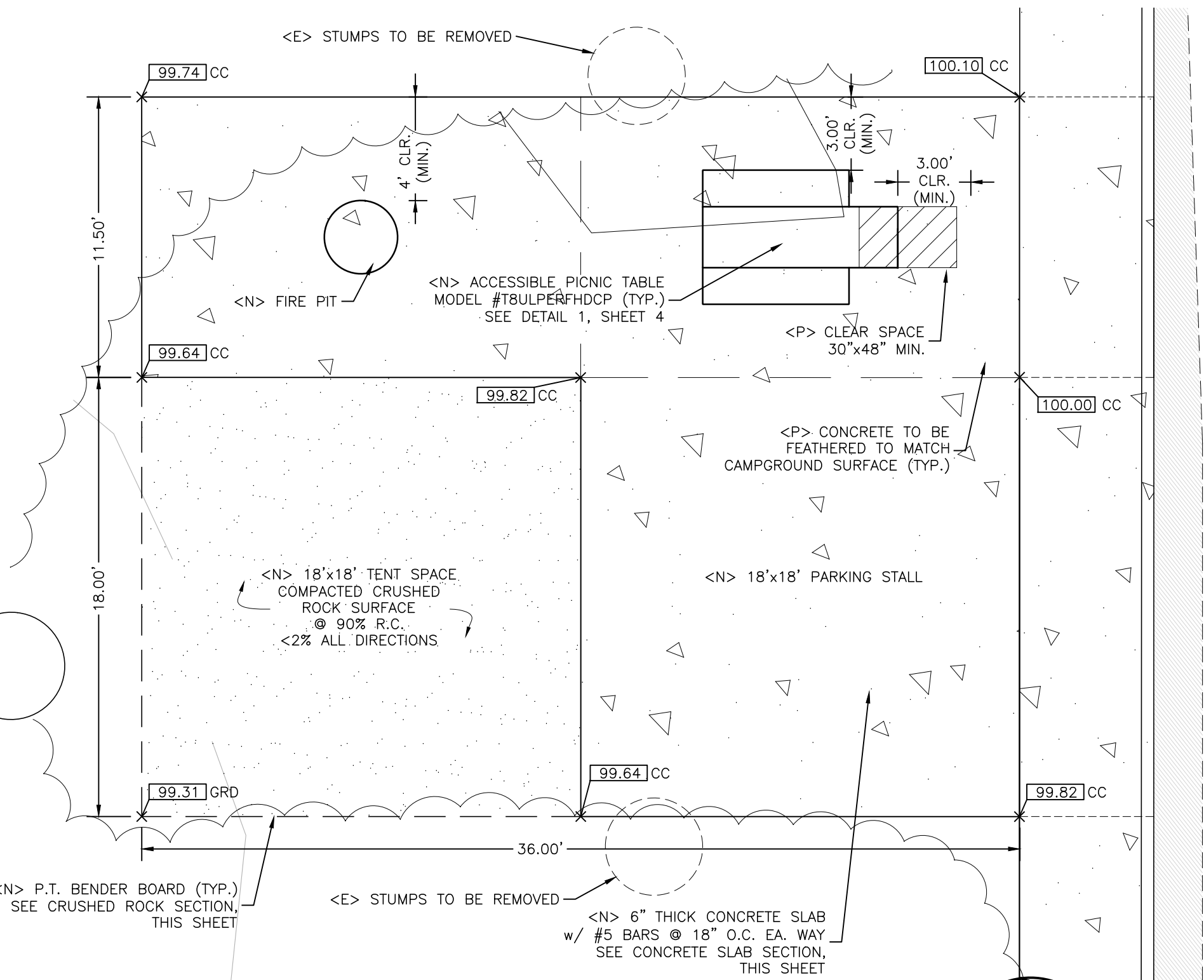
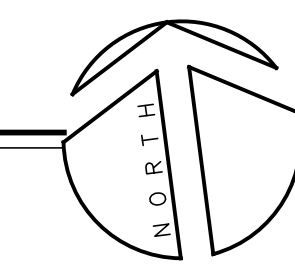
CAMPSITE #20 ACCESSIBILITY UPGRADE

SCALE: 1" = 5'



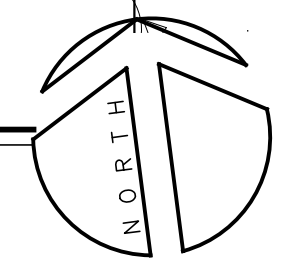
RV CAMPSITE #27 ACCESSIBILITY UPGRADE

SCALE: 1" = 5'

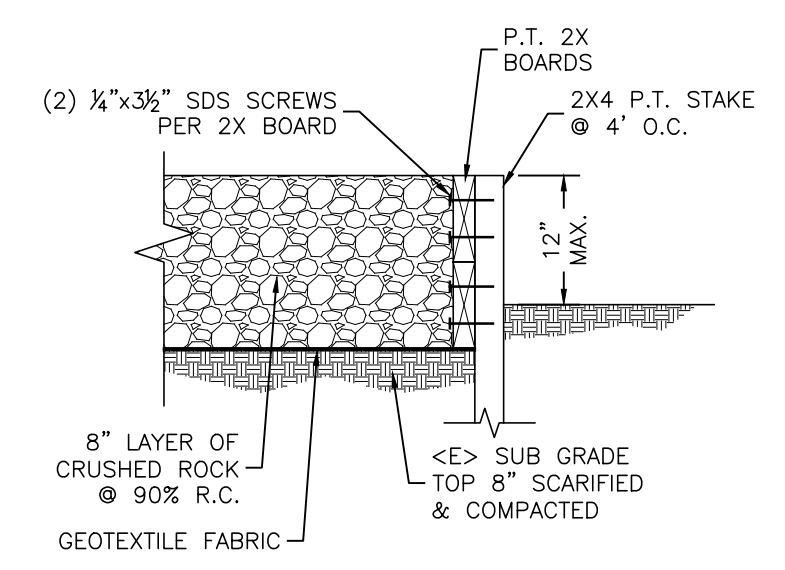


CAMPSITE #21 ACCESSIBILITY UPGRADE

SCALE: 1" = 5'

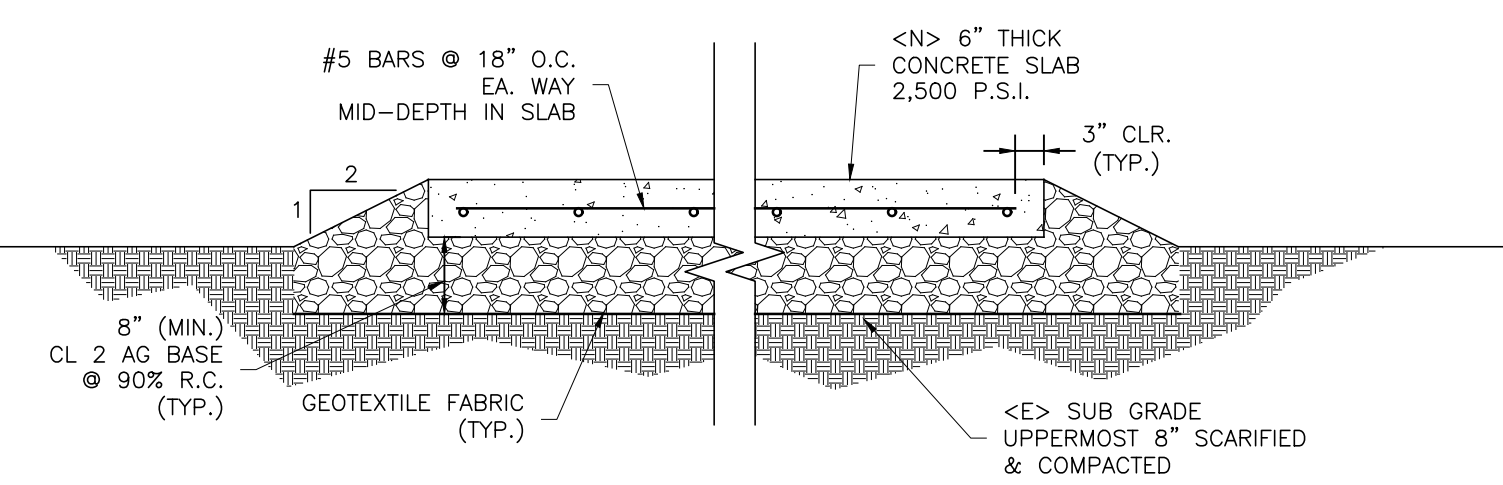


GENERAL CAMPSITE NOTES:
 GRILL/FIREPIT, PICNIC TABLE, TENT PAD, WATER SOURCE, TRASH CONTAINER, AND PARKING SHALL HAVE LEVEL GRADE SURFACE AT 2% MAXIMUM SLOPE.
 HOOK-UP AND CAMPSITE FURNITURE SHALL BE ACCESSIBLY DESIGNED AND CONNECTED ON ACCESSIBLE ROUTE.
 AN ACCESSIBLE PATH SHALL BE PROVIDED TO RESTROOM FACILITY.
 AN ISA IDENTIFICATION SIGN TO DESIGNATE ACCESSIBLE CAMPSITES SHALL BE PROVIDED.
 REFERENCE UNITED STATES ACCESS BOARD OUTDOOR DEVELOPED AREAS GUIDE FOR ADDITIONAL GUIDELINE REQUIREMENTS AND DETAILS



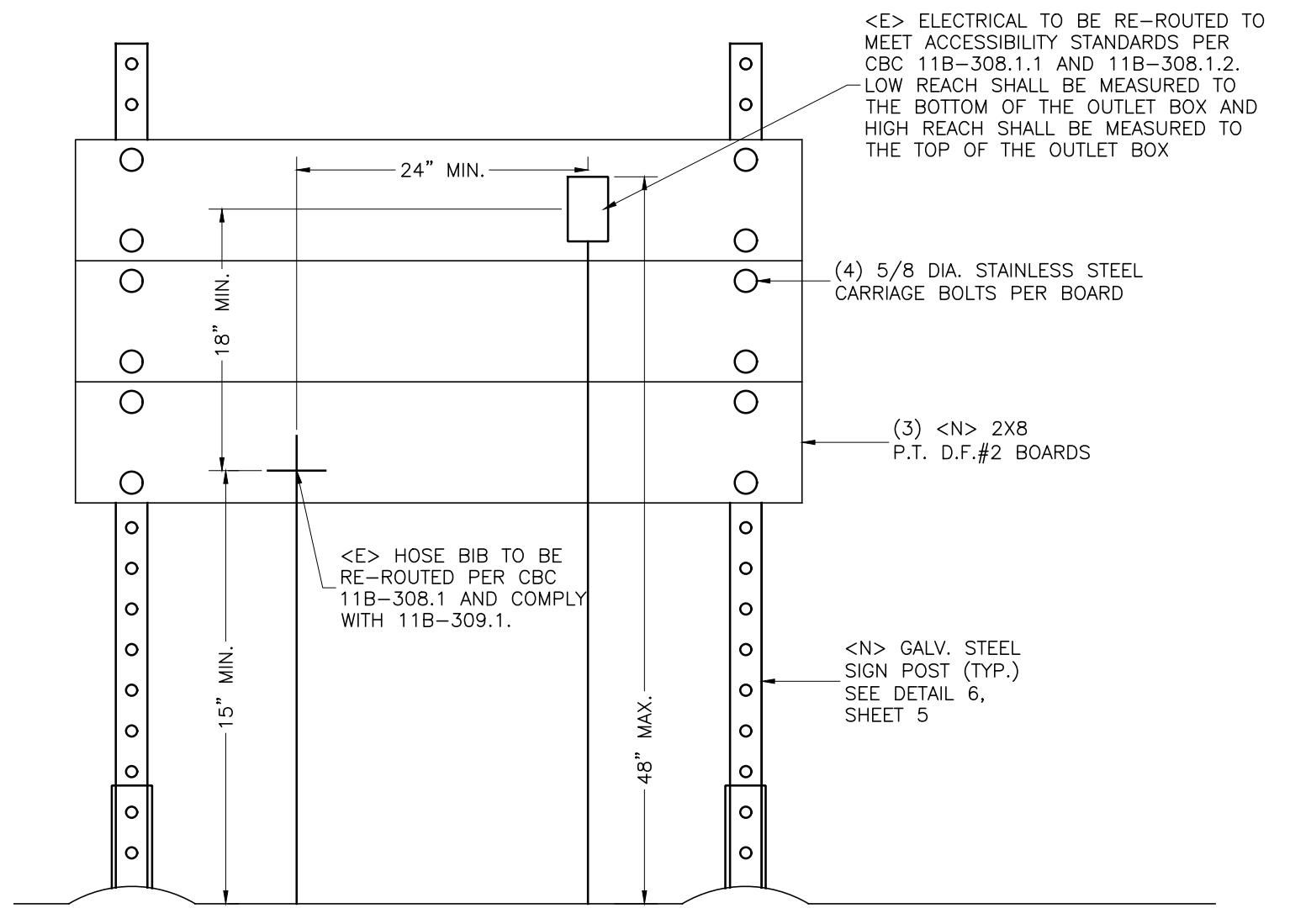
CRUSHED ROCK SECTION

NO SCALE



CONCRETE SLAB SECTION

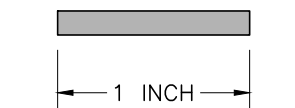
NO SCALE



NEW MOUNTING BOARD DETAIL

NO SCALE

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