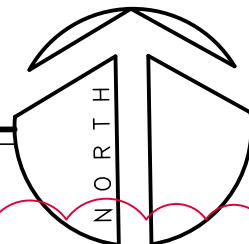


VICINITY MAP

SCALE: 1"=240'



PROJECT DESCRIPTION

PROVIDE NEW ACCESSIBLE PARKING STALLS, PATH OF TRAVEL, RAMP, LANDING FOR NEW ACCESSIBLE ENTRANCE AT EXTERIOR, INCLUDING THREE NEW ACCESSIBLE CONCRETE PADS FOR VIEWING OF EXISTING MONUMENTS. INTERIOR IMPROVEMENTS/BARRIER REMOVAL TO INCLUDE REPLACING EXISTING DOORS WITH ADA COMPLIANT HARDWARE, REMODELING OF TWO EXISTING PASS THROUGH WINDOWS AND BAR COUNTER TOP TO MEET ACCESSIBLE HEIGHT AND WIDTH REQUIREMENTS. THE RESTROOMS ARE NOT PART OF THIS PROJECT.

GENERAL NOTES

- ALL CONSTRUCTION, MATERIALS AND WORKMANSHIP SHALL CONFORM TO THE 2022 EDITION OF THE CALIFORNIA BUILDING CODE, 2022 EDITIONS OF THE CALIFORNIA ELECTRICAL, FIRE CODES, CMC, CPC, CENC, CGBCS AND ALL APPENDICES THERETO, CALTRANS STANDARD PLANS & SPECIFICATIONS, LATEST EDITION, AND THE 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN.
- THE CONTRACTOR SHALL PROVIDE WORKMANS COMPENSATION INSURANCE & LIABILITY INSURANCE.
- THE CONTRACTOR SHALL GUARANTEE ALL LABOR AND MATERIAL FOR A MINIMUM OF ONE YEAR.
- 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.
- FEATURES OF CONSTRUCTION SHOWN ARE TYPICAL AND SHALL APPLY GENERALLY THROUGHOUT SIMILAR CONDITIONS.
- DETAILS SHOWN ON TYPICAL DETAIL SHEETS SHALL BE USED WHENEVER APPLICABLE, UNLESS OTHERWISE SHOWN. SPECIFIC DETAILS ON THE STRUCTURAL DRAWINGS TAKE PRECEDENCE OVER TYPICAL DETAILS. SPECIFIC NOTES SHOWN ON THE STRUCTURAL DRAWINGS TAKE PRECEDENCE OVER GENERAL NOTES. NOTES AND DETAILS ON THE STRUCTURAL DRAWINGS TAKE PRECEDENCE OVER SPECIFICATIONS.
- 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.
- ALL BUILDING MATERIAL SHALL BE NEW MATERIAL, UNLESS OTHERWISE APPROVED OR SPECIFIED BY ENGINEER.
- CONTRACTORS SHALL VERIFY EASEMENTS (PUBLIC OR PRIVATE) FOR SEWER, WATER, ELECTRICAL, TELEPHONE, CABLE T.V., AND GAS PRIOR TO STARTING CONSTRUCTION.
- VERIFY ALL UTILITY DATA AND LOCATIONS PRIOR TO ANY WORK. ONSITE UTILITIES SHALL BE COORDINATED WITH THE APPROPRIATE AGENCY OR UTILITY COMPANY.
- THE DESIGN CONSULTANTS ASSUMES NO RESPONSIBILITY FOR THE PERFORMANCE OF PRODUCTS OR MATERIALS NOT SPECIFIED IN THESE DRAWINGS.
- 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.
- 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.
- 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.
- 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.
- 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.
- WHERE DIMENSIONS ARE SHOWN ON THE PLANS, THEY SHALL GOVERN OVER SCALE, DO NOT SCALE DRAWINGS. IN THE EVENT OF CONTRADICTION, USE THE MOST STRINGENT SPECIFICATION AND NOTIFY THE ENGINEER.
- THE CONTRACTOR SHALL COMPARE ALL PAGES OF THE PLANS; ANY DISCREPANCIES SHALL BE REPORTED TO THE ENGINEER PRIOR TO PROCEEDING WITH WORK.
- 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.
- 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.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SITE SAFETY REQUIREMENTS.
- 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.
- ALTERATION TO EXISTING BUILDINGS OR FACILITIES SHALL COMPLY WITH SECTION 11B-202.3 INCLUDING SECTION 11B-202.4 PATH OF TRAVEL REQUIREMENT. SHOW EXISTING VERIFIED AND/OR NEW ACCESSIBLE PATH OF TRAVEL TO AREA OF ALTERATION. 11B-202.4 PATH OF TRAVEL REQUIREMENTS IN ALTERATIONS, ADDITIONS AND STRUCTURAL REPAIRS. WHEN ALTERATIONS OR ADDITIONS ARE MADE TO EXISTING BUILDINGS OR FACILITIES, AN ACCESSIBLE PATH OF TRAVEL TO THE SPECIFIC AREA OF ALTERATION OR ADDITION SHALL BE PROVIDED. THE PRIMARY ACCESSIBLE PATH OF TRAVEL SHALL INCLUDE:
 - A PRIMARY ENTRANCE TO THE BUILDING OR FACILITY,
 - TOILET AND BATHING FACILITIES SERVING THE AREA,
 - DRINKING FOUNTAINS SERVING THE AREA,
 - PUBLIC TELEPHONES SERVING THE AREA, AND
 - SIGNS.

WHEN THE ADJUSTED CONSTRUCTION COST, AS DEFINED, IS LESS THAN OR EQUAL TO THE CURRENT VALUATION THRESHOLD, AS DEFINED, THE COST OF COMPLIANCE WITH SECTION 11B-202.4 SHALL BE LIMITED TO 20 PERCENT OF THE ADJUSTED CONSTRUCTION COST OF ALTERATIONS, STRUCTURAL REPAIRS OR ADDITIONS. WHEN THE COST OF FULL COMPLIANCE WITH SECTION 11B-202.4 WOULD EXCEED 20 PERCENT, COMPLIANCE SHALL BE PROVIDED TO THE GREATEST EXTENT POSSIBLE WITHOUT EXCEEDING 20 PERCENT.

PROJECT INFORMATION:

APPLICANT:
TRAVIS SMITH
825 5TH STREET
EUREKA, CA 95501

OWNER:
COUNTY OF HUMBOLDT
825 5TH STREET
EUREKA, CA 95501

OWNERS AGENT:
WHITCHURCH ENGINEERING INC.
610 9TH STREET
FORTUNA, CA 95540
707 725-6926

SITE ADDRESS:
APN: 030-191-013
1100 MAIN STREET
FERNDALE, CA 95536

PAVING AND SUB-SURFACING

- ASPHALT CONCRETE AND PLACING THEREOF SHALL CONFORM TO SECTION 39 OF THE STATE OF CALIFORNIA DIVISION OF HIGHWAYS STANDARD SPECIFICATIONS (LATEST EDITION). TYPE B AGGREGATE SHALL BE USED WITH 1/2" MAXIMUM SIZE.
- PAVING IN THE PUBLIC RIGHT OF WAY IS TO CONFORM TO HUMBOLDT COUNTY STANDARDS.

DUST CONTROL DURING CONSTRUCTION. DURING CONSTRUCTION ACTIVITIES,

THE FOLLOWING DUST CONTROL MEASURES SHALL BE TAKEN:

- 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.
- COVER TRUCKS HAULING SOIL, SAND AND OTHER LOOSE MATERIAL.
- PAVE, WATER OR APPLY NON-TOXIC SOIL STABILIZERS ON UNPAVED ACCESS ROADS AND PARKING AREAS.
- SWEEP PAVED ACCESS ROADS AND PARKING AREAS DAILY.
- SWEEP STREETS DAILY IF VISIBLE MATERIAL IS CARRIED ONTO ADJACENT PUBLIC STREETS.
- INSTALL EROSION CONTROL MEASURES TO PREVENT SILT RUNOFF TO PUBLIC ROADWAYS.
- 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.

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:

- 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.
- NO HEAVY EQUIPMENT RELATED CONSTRUCTION ACTIVITIES SHALL BE ALLOWED ON SUNDAYS OR HOLIDAYS.
- CONTRACTOR SHALL SELECT STAGING AREAS AS FAR AS FEASIBLY POSSIBLE FROM SENSITIVE RECEPTORS.
- CONTRACTOR SHALL MAINTAIN ALL CONSTRUCTION EQUIPMENT WITH MANUFACTURER'S SPECIFIED NOISE-MUFFLING DEVICES.
- 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.
- ALL STATIONARY NOISE-GENERATING CONSTRUCTION EQUIPMENT SUCH AS AIR COMPRESSORS AS FAR AS POSSIBLE FROM HOMES AND BUSINESSES.
- CONTRACTOR SHALL SELECT QUIET CONSTRUCTION EQUIPMENT, PRIMARY AIR COMPRESSORS, WHENEVER POSSIBLE.
- TRUCK DRIVER SHALL ADHERE TO POSTED SPEED ON LOCAL ROADS. ALTERNATE TRUCK ROUTES SHALL BE CONSIDERED IF COMPLAINTS OCCUR.

PAVEMENTS

- THE UPPER 8 INCHES OF SUBGRADE BENEATH AGGREGATE BASE OR SUB-BASE SHOULD BE SCARIFIED (12 INCHES IF A FULL DEPTH ASPHALTIC CONCRETE SECTION IS USED), MOISTURE-CONDITIONED AS NECESSARY AND COMPACTED TO AT LEAST 95 PERCENT OF THE MAXIMUM DRY DENSITY AS DETERMINED BY ASTM TEST METHOD D1557-78.
- THE FOLLOWING PAVEMENT SECTIONS SHOULD BE USED:

Traffic Index = 4.5 for Parking Lot Pavement

ALTERNATIVE	AC Thickness, inches	AB Thickness, inches	Compacted Subgrade, inches
Two-layer	2.5	4.5	8
Full Depth AC	5.5	--	12

- AC - ASPHALTIC CONCRETE
AB - AGGREGATE BASE COMPACTED TO AT LEAST 95 PERCENT RELATIVE COMPACTION (CAL TEST 216)
SUBGRADE - SUBGRADE SOILS COMPACTED TO AT LEAST 95 PERCENT RELATIVE COMPACTION (ASTM D-1557)
- PAVED AREAS ARE NOT TO BE USED DURING CONSTRUCTION.
 - PAVEMENT MATERIALS AND CONSTRUCTION METHOD SHOULD CONFORM TO SECTIONS 25, 26 AND 39 OF THE STATE OF CALIFORNIA STANDARD SPECIFICATION REQUIREMENTS.
 - THE ASPHALTIC-CONCRETE SHOULD BE COMPACTED TO AN AVERAGE RELATIVE COMPACTION OF 97 PERCENT, WITH NO SINGLE TEST VALUE BEING BELOW A RELATIVE COMPACTION OF 95 PERCENT BASED ON A 50 BLOW MARSHALL MAXIMUM DENSITY.
 - THE ASPHALT CONCRETE SHOULD COMPLY WITH TYPE "B" ASPHALT CONCRETE AS DESCRIBED IN SECTION 39 OF THE STATE OF CALIFORNIA STANDARD SPECIFICATION REQUIREMENTS. WE RECOMMEND THAT AN ASPHALT CONCRETE MIX DESIGN BE PREPARED AND APPROVED BY THE SOILS CONSULTANT PRIOR TO CONSTRUCTION.

CONCRETE NOTES

- CONCRETE SHALL CONFORM TO THE APPLICABLE PROVISIONS OF CHAPTER 19 OF THE CALIFORNIA BUILDING CODE (CBC), 2019 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.
CEMENT - PORTLAND CEMENT CONFORMING TO ACI 318-14 SEC 3.3
AGGREGATES - SHALL CONFORM TO THE LATEST VERSION OF THE CBC.
ADMIXTURES - 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 MAT'L., 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.

NOTE:

PROPOSED WORK SHALL COMPLY TO THE APPROVED 3rd PARTY CASP AND APPROVED BY THE H.C.S.D.

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



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.

REVISIONS	BY
PLN CHK 3-7-23	GKK
PLN CHK 5-22-23	GKK

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

ADA IMPROVEMENTS FOR FERNDALE VETS HALL
1100 MAIN STREET, FERNDALE, CA
APN: 030-191-013
VICINITY MAP/NOTES
FOR: HUMBOLDT COUNTY

Date	DEC 12 '22
Scale	AS NOTED
Design	GKK
Drawn	RJK/GKK
Job	HCO2001.4
Sheet	C0

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TOPOGRAPHIC SURVEY NOTES

1. THIS IS NOT A BOUNDARY SURVEY. NO LIABILITY IS ASSUMED BY WHITCHURCH ENGINEERING, INC. FOR THE EXISTENCE OF ANY EASEMENTS, ENCUMBRANCES AND DISCREPANCIES IN BOUNDARY OR TITLE DEFECTS.
2. PHYSICAL ITEMS SHOWN ON THIS TOPOGRAPHIC SURVEY ARE LIMITED TO THOSE ITEMS VISIBLE BY SURFACE INSPECTION AS OF THE DATE OF THIS SURVEY. SUBSURFACE STRUCTURES, IF ANY, ARE NOT SHOWN.
3. THE TYPES, LOCATIONS, SIZES AND/OR DEPTHS OF EXISTING UNDERGROUND UTILITIES AS SHOWN ON THIS TOPOGRAPHIC SURVEY WERE OBTAINED FROM SURFACE FEATURES AND SOURCES OF VARYING RELIABILITY. ONLY ACTUAL EXCAVATION WILL REVEAL THE TYPES, EXTENT, SIZES, LOCATIONS AND DEPTHS OF SUCH UNDERGROUND UTILITIES. WHITCHURCH ENGINEERING, INC. ASSUMES NO RESPONSIBILITY FOR THE COMPLETENESS OR ACCURACY OF THE DELINEATION OF SUCH UNDERGROUND UTILITIES WHICH MAY BE ENCOUNTERED.
4. BENCHMARK: ASSUMED DATUM
5. HORIZONTAL CONTROL: ASSUMED
6. FIELD SURVEY COMPLETED ON APRIL 25, 2022

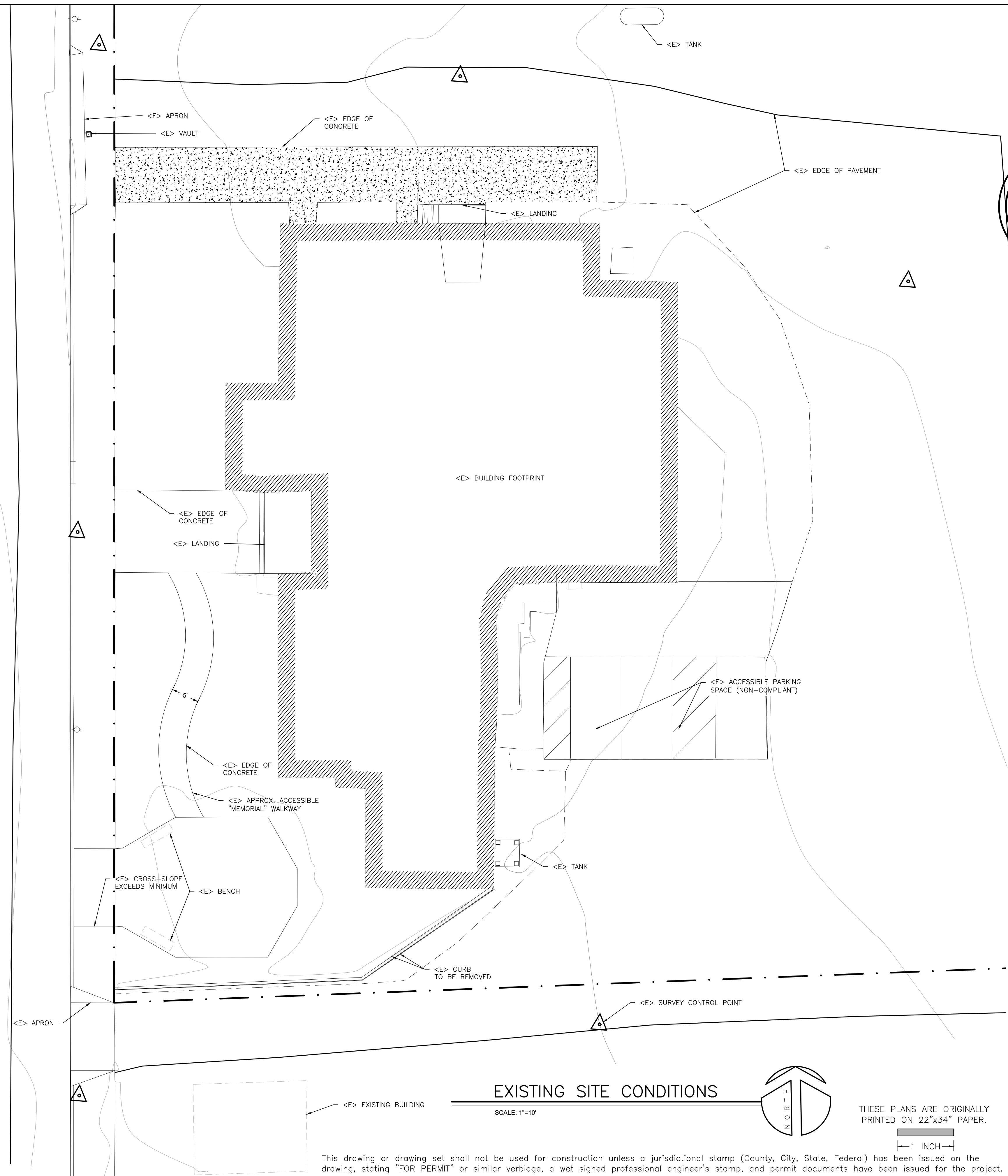
LEGEND

- SURVEY CONTROL POINT
- EXISTING UTILITY VAULT/BOX AS NOTED
- EXISTING UTILITY POLE
- EXISTING BUILDING
- EXISTING CONCRETE
- EXISTING EDGE OF PAVEMENT
- EXISTING MAJOR CONTOUR AT 5' INTERVALS
- EXISTING MINOR CONTOUR AT 1' INTERVALS
- PROPERTY LINE
- OUTSIDE PROPERTY LINE
- CENTERLINE OF ROAD WAY
- APN 004-282-007
- EXISTING SPOT ELEVATION

ABBREVIATIONS

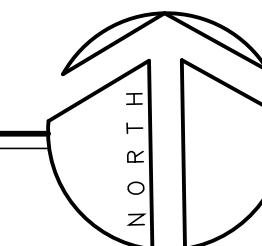
- AC ASPHALT CONCRETE
- DWG DRIVEWAY
- BLDG BUILDING
- CONC CONCRETE
- FF FINISHED FLOOR
- LNDG LANDING
- CTL CONTROL
- APN ASSESSORS PARCEL NUMBER
- <E> EXISTING
- <P> PROPOSED

MAIN STREET



EXISTING SITE CONDITIONS

SCALE: 1"=10'



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1 INCH

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REVISIONS	BY
PLN CHK 3-7-23	GKK

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ADA IMPROVEMENTS FOR FERDALE VETS HALL
 1100 MAIN STREET, FERDALE, CA
 APN: 030-191-013
EXISTING SITE CONDITIONS/NOTES
 For: HUMBOLDT COUNTY

Date	DEC 12 '22
Scale	AS NOTED
Design	GKK
Drawn	RJK/GKK
Job	HCO2001.4
Sheet	C1

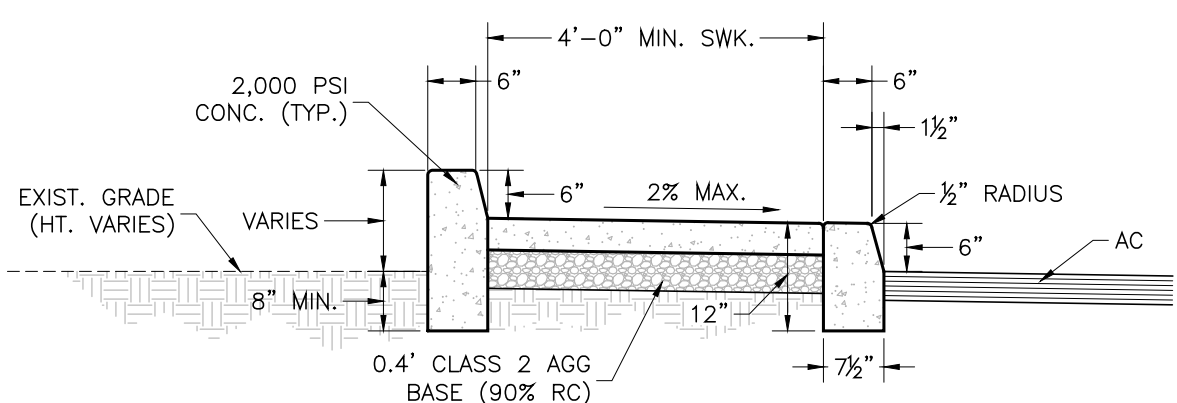
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ABBREVIATIONS

- AC ASPHALT CONCRETE
- DWY DRIVEWAY
- BLDG BUILDING
- CC CONCRETE
- DN DOWN
- FF FINISHED FLOOR
- GND GROUND
- LND'G LANDING
- TC TOP OF CURB
- CTL CONTROL
- <E> EXISTING
- <P> PROPOSED

GRADING LEGEND

- 000.00 - EXISTING GRADE
 - 201.89 - PROPOSED FINISHED GRADE
- NOTE: STRAIGHT GRADE FROM FINISHED GRADES SHOWN

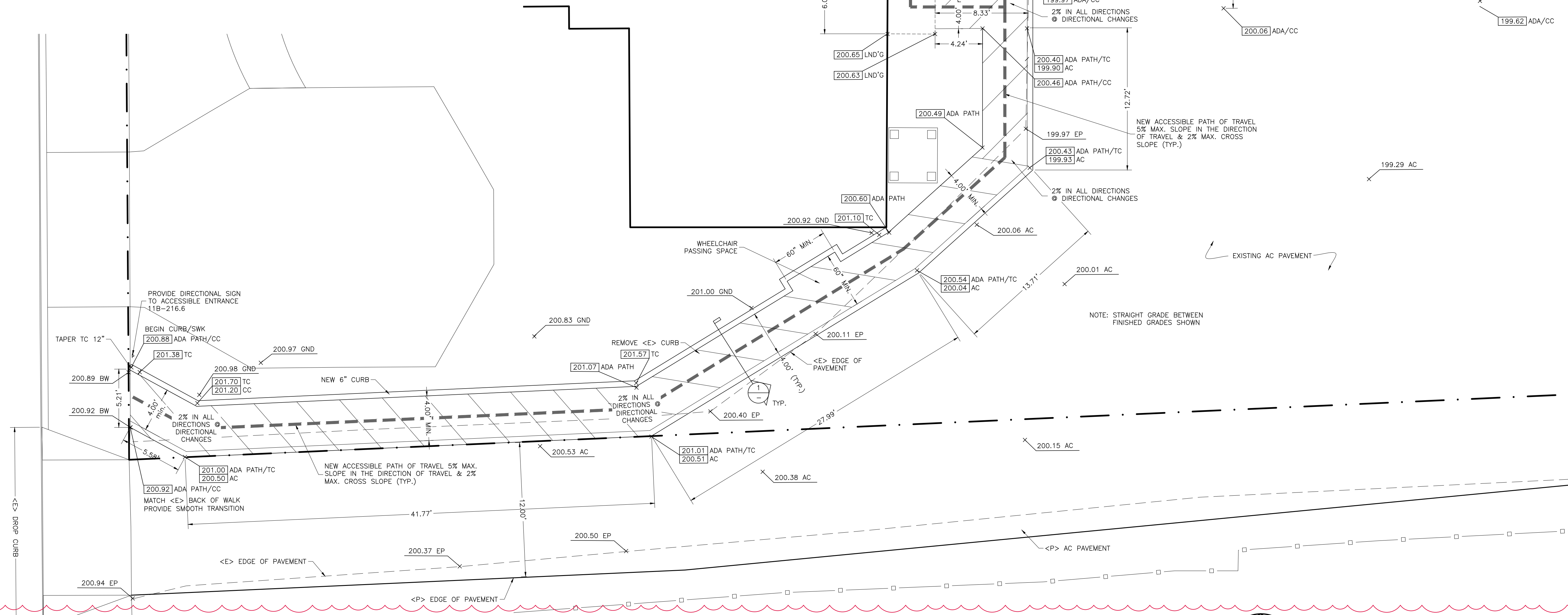


1 TYP. SIDEWALK & CURB DETAIL

NO SCALE

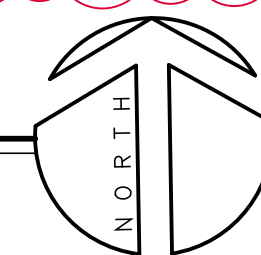
PROPOSED SITE IMPROVEMENTS

SCALE: 1"=20'



PROPOSED SITE IMPROVEMENTS

SCALE: 1"=5'



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

1 INCH

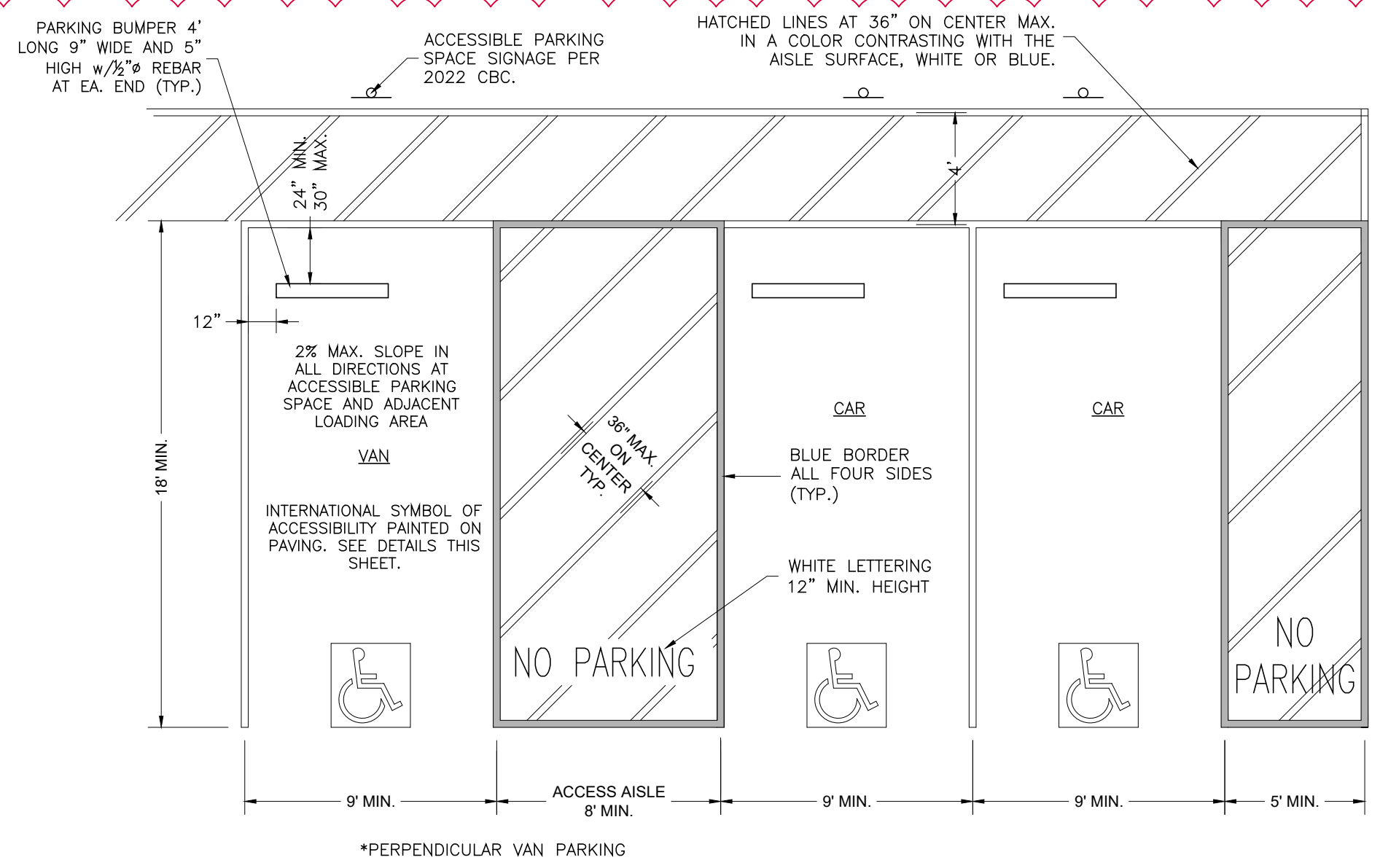
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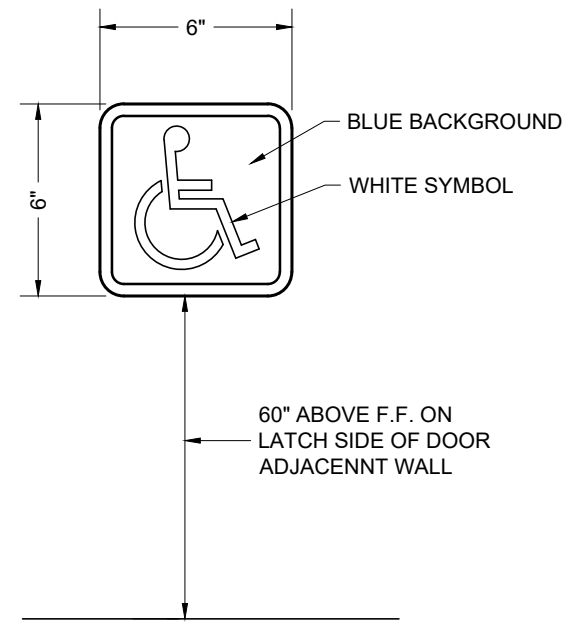
WHITCHURCH ENGINEERING, INC.
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ADA IMPROVEMENTS FOR FERNDALE VETS HALL
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PROPOSED SITE IMPROVEMENTS
 For: HUMBOLDT COUNTY
 1/29/2023

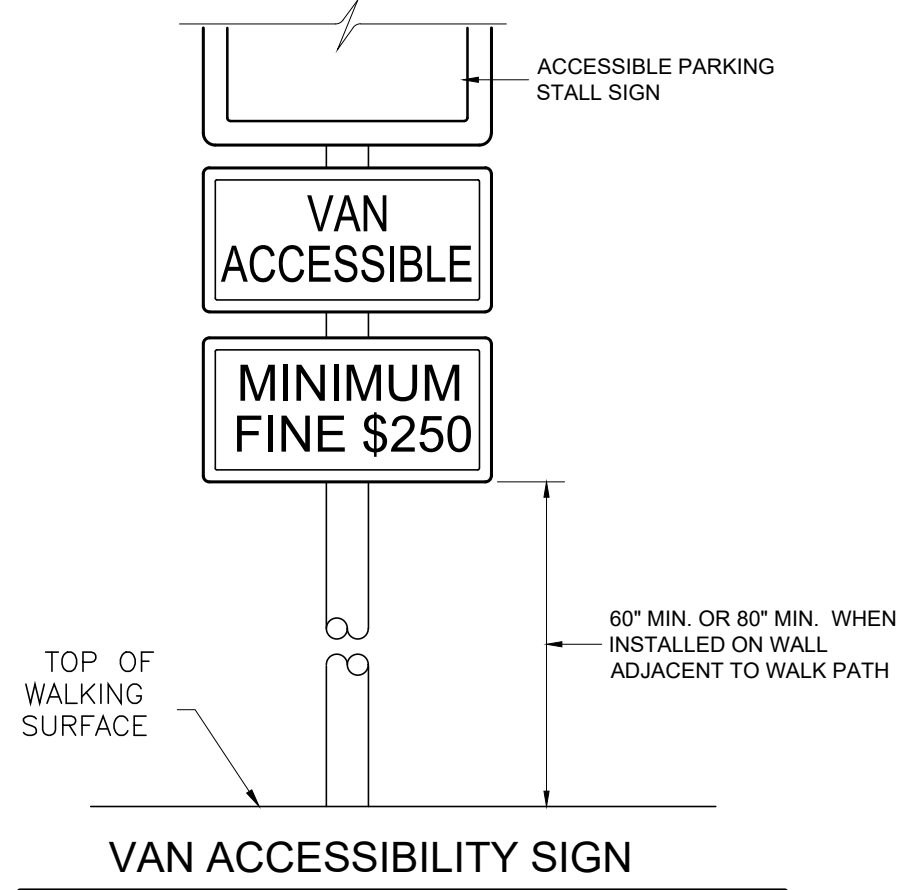
Date	DEC 12 '22
Scale	AS NOTED
Design	GKK
Drawn	RJK/GKK
Job	HCO2001.4
Sheet	C2



1 ACCESSIBLE PARKING SPACE DETAIL
NO SCALE



ACCESSIBLE BUILDING ENTRANCE SIGN



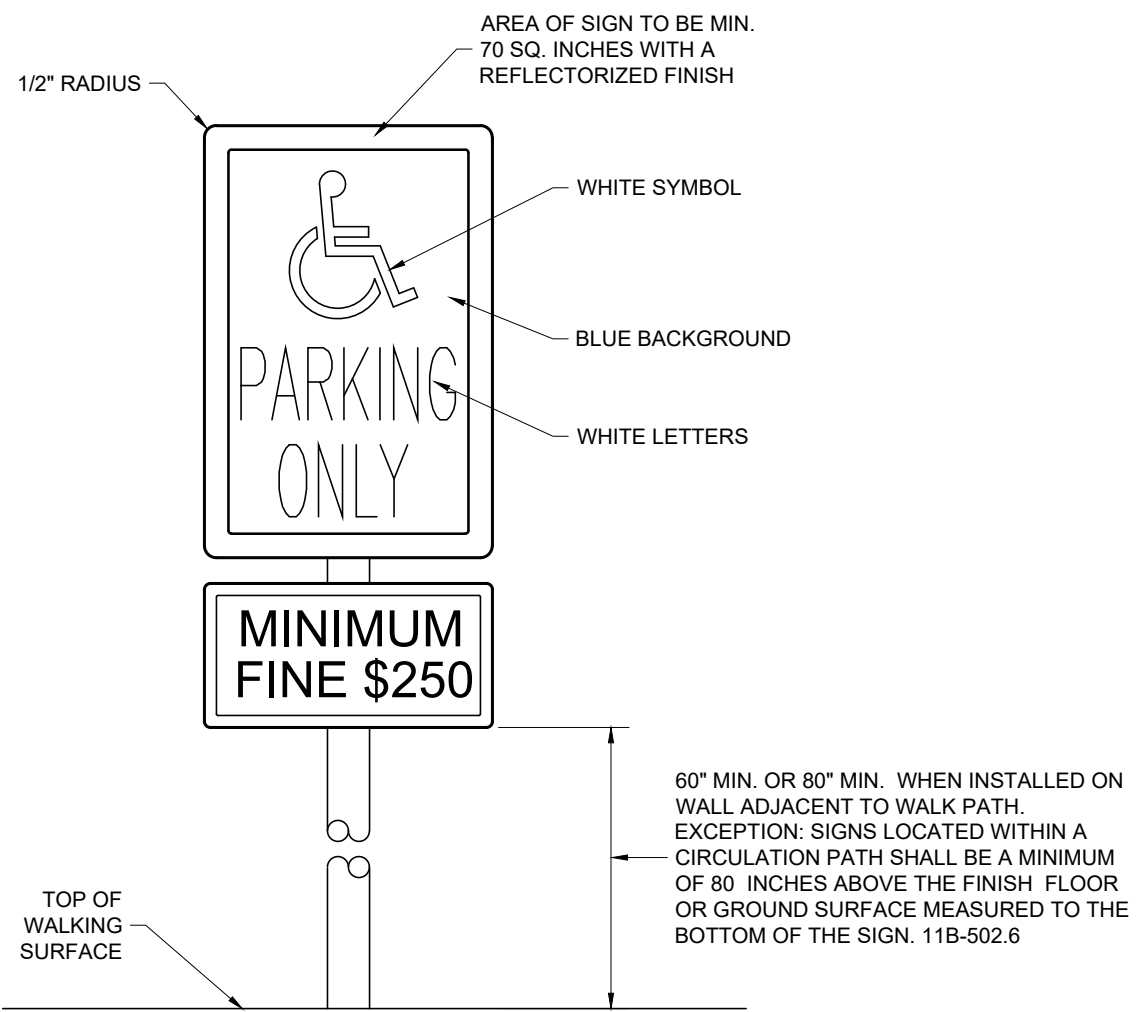
VAN ACCESSIBILITY SIGN

ACCESSIBLE VEHICLE SPACES

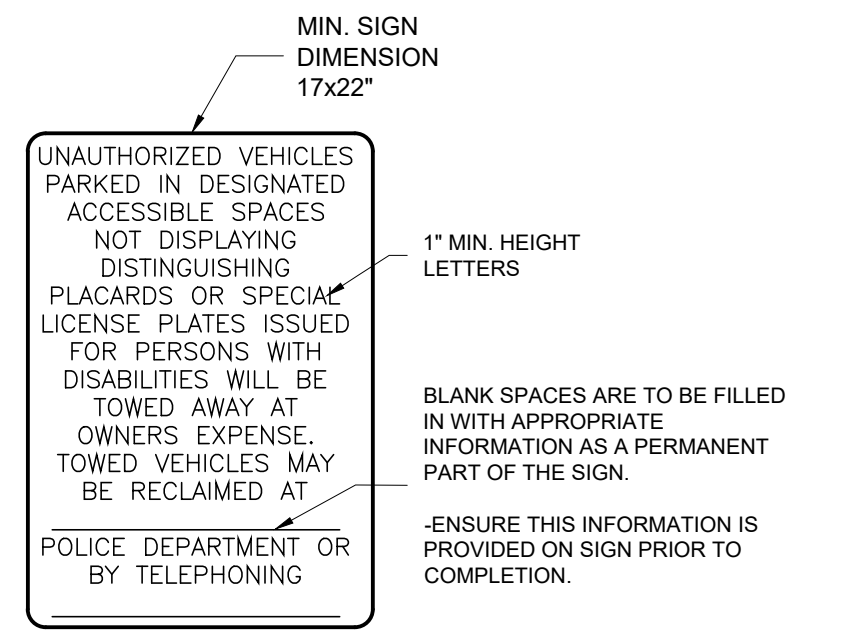
CAR AND VAN PARKING SPACES SHALL BE 18 FEET LONG MINIMUM. CAR PARKING SPACES SHALL BE 9 FEET WIDE MINIMUM WITH A 5' WIDE ACCESS AISLE AND VAN PARKING SPACES SHALL BE 12' WIDE MINIMUM WITH A 5' WIDE ACCESS AISLE. SHALL BE MARKED TO DEFINE THE WIDTH, AND SHALL HAVE AN ADJACENT ACCESS AISLE COMPLYING WITH SECTION 11B-502.3.

EXCEPTION: *VAN PARKING SPACES SHALL BE PERMITTED TO BE 9 FEET WIDE MINIMUM WHERE THE ACCESS AISLE IS 8 FEET WIDE MINIMUM.

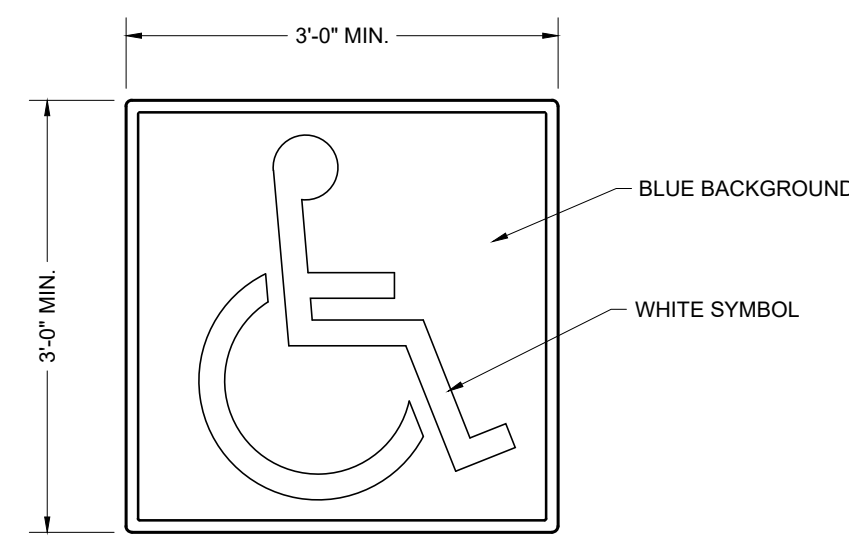
WHERE PARKING SPACES ARE MARKED WITH LINES, WIDTH MEASUREMENTS OF PARKING SPACES SHALL BE MADE FROM THE CENTERLINE OF THE MARKINGS PER 11B-502-1



ACCESSIBLE PARKING STALL IDENTIFICATION SIGN



UNAUTHORIZED VEHICLES SIGN



ACCESSIBLE PARKING SIGN ON PAVEMENT

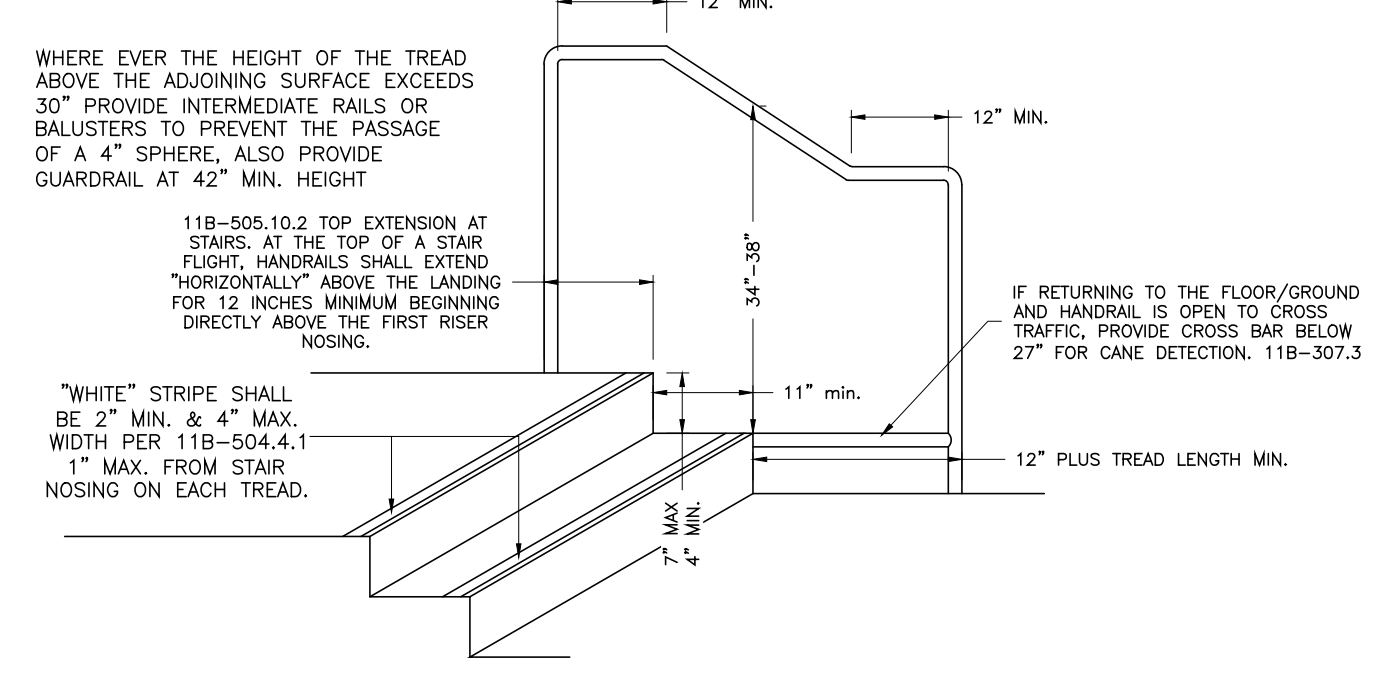
ACCESSIBLE SIGNAGE DETAILS

NO SCALE

ACCESSIBILITY NOTES

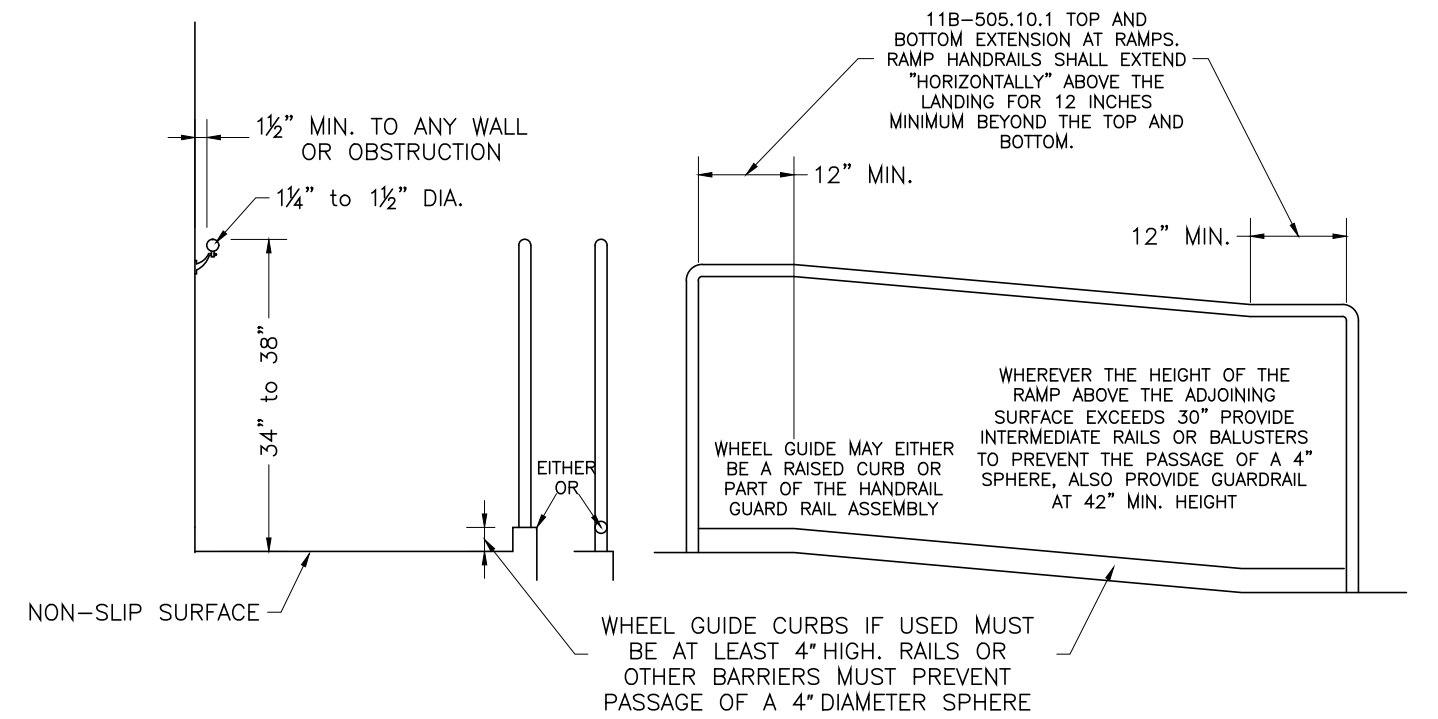
- SLOPE. THE RUNNING SLOPE OF WALKING SURFACES SHALL NOT BE STEEPER THAN 1:20. THE CROSS SLOPE OF WALKING SURFACES SHALL NOT BE STEEPER THAN 1:48.
EXCEPTION: THE RUNNING SLOPE OF SIDEWALKS SHALL NOT EXCEED THE GENERAL GRADE ESTABLISHED FOR THE ADJACENT STREET OR HIGHWAY.
- CLEAR WIDTH. EXCEPT AS PROVIDED 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.
- 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 1 UNIT VERTICAL TO 2 UNITS HORIZONTAL.

- HANDRAILS REQUIRED BOTH SIDES OF STAIR OR RAMP. CURB RAMPS DO NOT REQUIRE HANDRAILS. THE ORIENTATION OF THE EXTENSIONS OF AT LEAST ONE HANDRAIL SHALL BE INLINE WITH RUN OF STAIR OR RAMP.
- HANDRAIL 1 1/4"-1 1/2" DIA. 34"-38" ABOVE STAIR NOSINGS OR RAMP SURFACE. 12" BEYOND TOP RISER. 12" PLUS TREAD LENGTH BEYOND BOTTOM RISER.
- HANDRAILS MUST BE ABLE TO RESIST THE FOLLOWING LOADS: A 200 LB POINT LOAD OR A 50 LBS PER FOOT LOAD WHERE THESE LOADS ARE APPLIED IN ANY DIRECTION.
- HANDRAILS SHALL BE RETURNED TO THE FLOOR, A WALL OR GUARD OR SHALL BE CONTINUOUS TO THE HANDRAIL OF AN ADJACENT STAIR FLIGHT.
- HANDRAILS PROJECTING FROM A WALL SHALL A SPACE OF 1-1/2" MIN. FROM THE WALL. ADJACENT TO THE HANDRAIL THE WALL SHALL HAVE NOT HAVE A ROUGH OR ABRASIVE SURFACE.

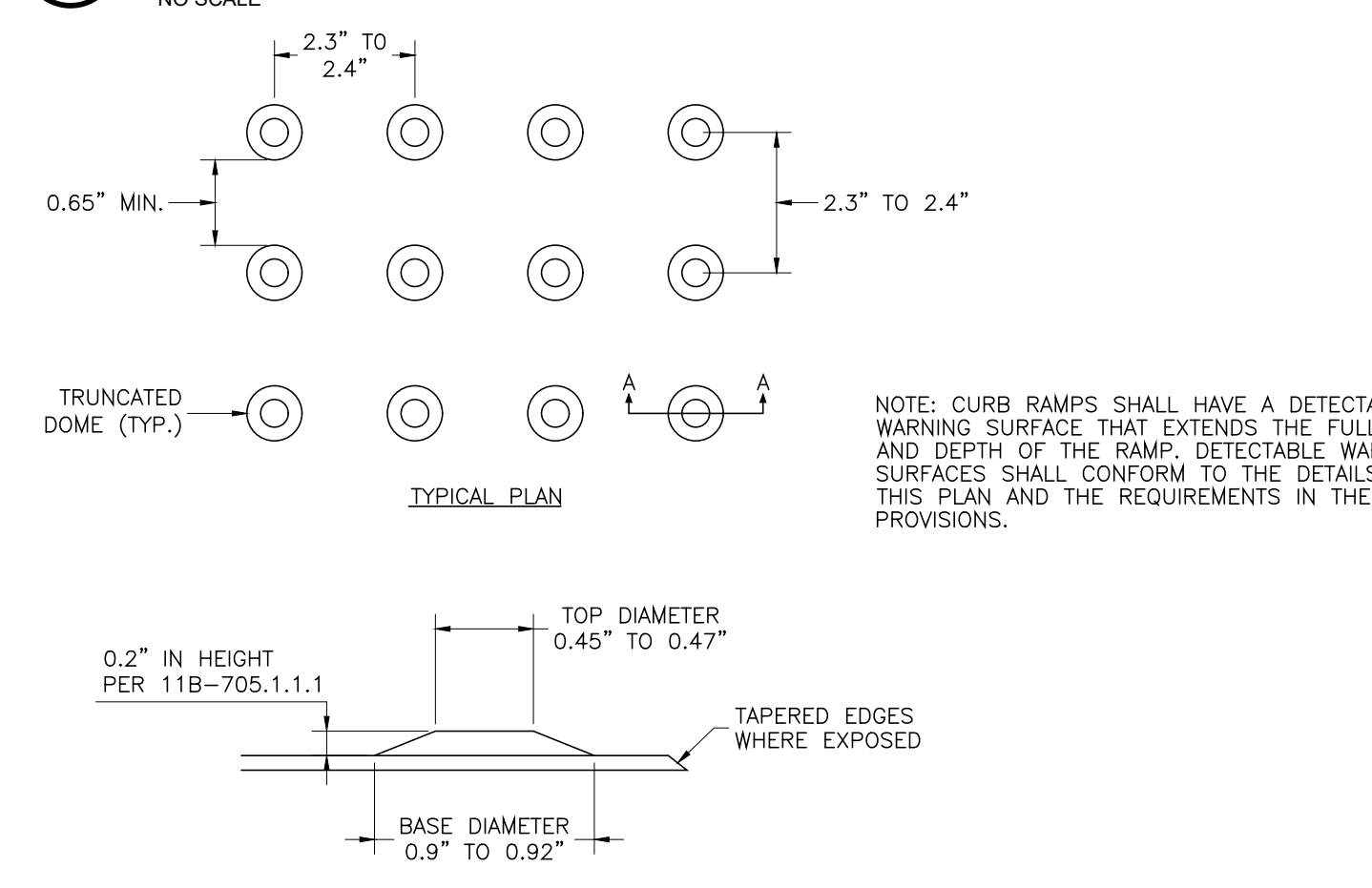


- 7" MAXIMUM 4" MINIMUM RISER HEIGHT.
- 11" MINIMUM RUN AS MEASURED FROM THE FRONTS OF THE STEP NOSINGS.
- EXCEPT FOR THE BOTTOM RISER RISERS SHALL NOT VARY BY MORE THAN 3/8" IN DIMENSION FROM LEAST TO GREATEST WITHIN THE FLIGHT OF STAIRS. BOTTOM RISER MAY VARY TO MATCH SLOPE OF WALK.
- EACH TREAD SHALL BE STRIPED AT THE NOSING WITH A STRIPE OF CONTRASTING COLOR TO THE STEP. THE STRIPE SHALL BE A MINIMUM OF 2" WIDE AND A MAXIMUM OF 4" WIDE.
- 11B-504.5 NOSINGS. THE RADIUS OF CURVATURE AT THE LEADING EDGE OF THE TREAD SHALL BE 1/2" INCH MAXIMUM. NOSINGS THAT PROJECT BEYOND RISERS SHALL HAVE THE UNDERSIDE OF THE LEADING EDGE CURVED OR BEVELED. RISERS SHALL BE PERMITTED TO SLOPE UNDER THE TREAD AT AN ANGLE OF 30 DEGREES MAXIMUM FROM VERTICAL. THE PERMITTED PROJECTION OF THE NOSING SHALL EXTEND 11/4" INCHES MAXIMUM OVER THE TREAD BELOW.

2 TYPICAL STAIR & HANDRAIL DETAIL
NO SCALE



3 ACCESSIBLE RAMP DETAIL
NO SCALE



4 TRUNCATED DOME DETAIL
NO SCALE

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

1 INCH

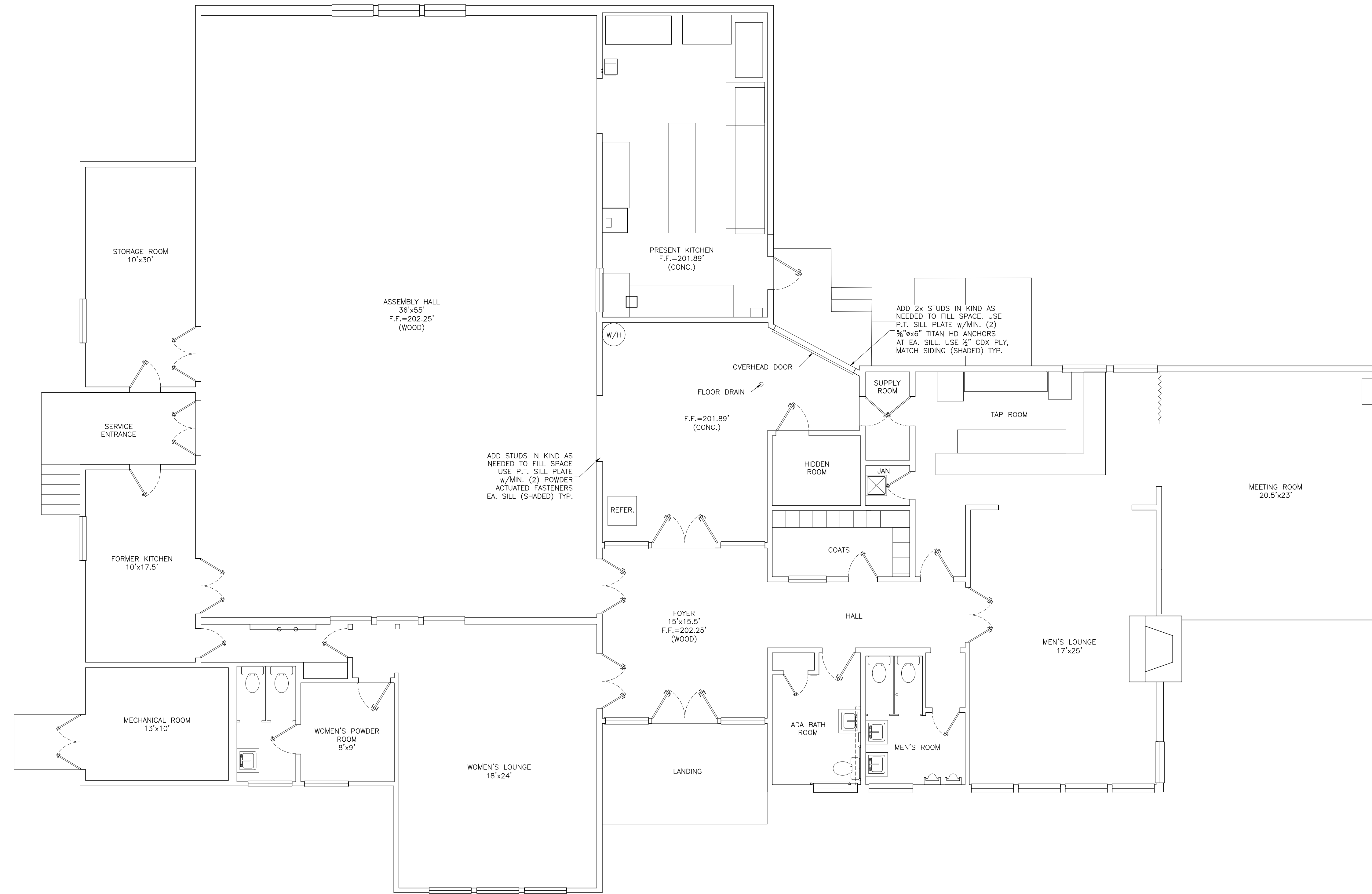
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REVISIONS	BY
PLN CHK 3-7-23	GKK
PLN CHK 5-22-23	GKK

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

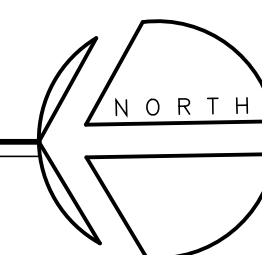
ADA IMPROVEMENTS FOR FERDALE VETS HALL
1100 MAIN STREET, FERDALE, CA
APN: 030-191-013
ACCESSIBILITY DETAILS

Date	DEC 12 '22
Scale	AS NOTED
Design	GKK
Drawn	RJK/GKK
Job	HCO2001.4
Sheet	C3



EXISTING FLOOR PLAN

SCALE: 3/16"=1'-0"



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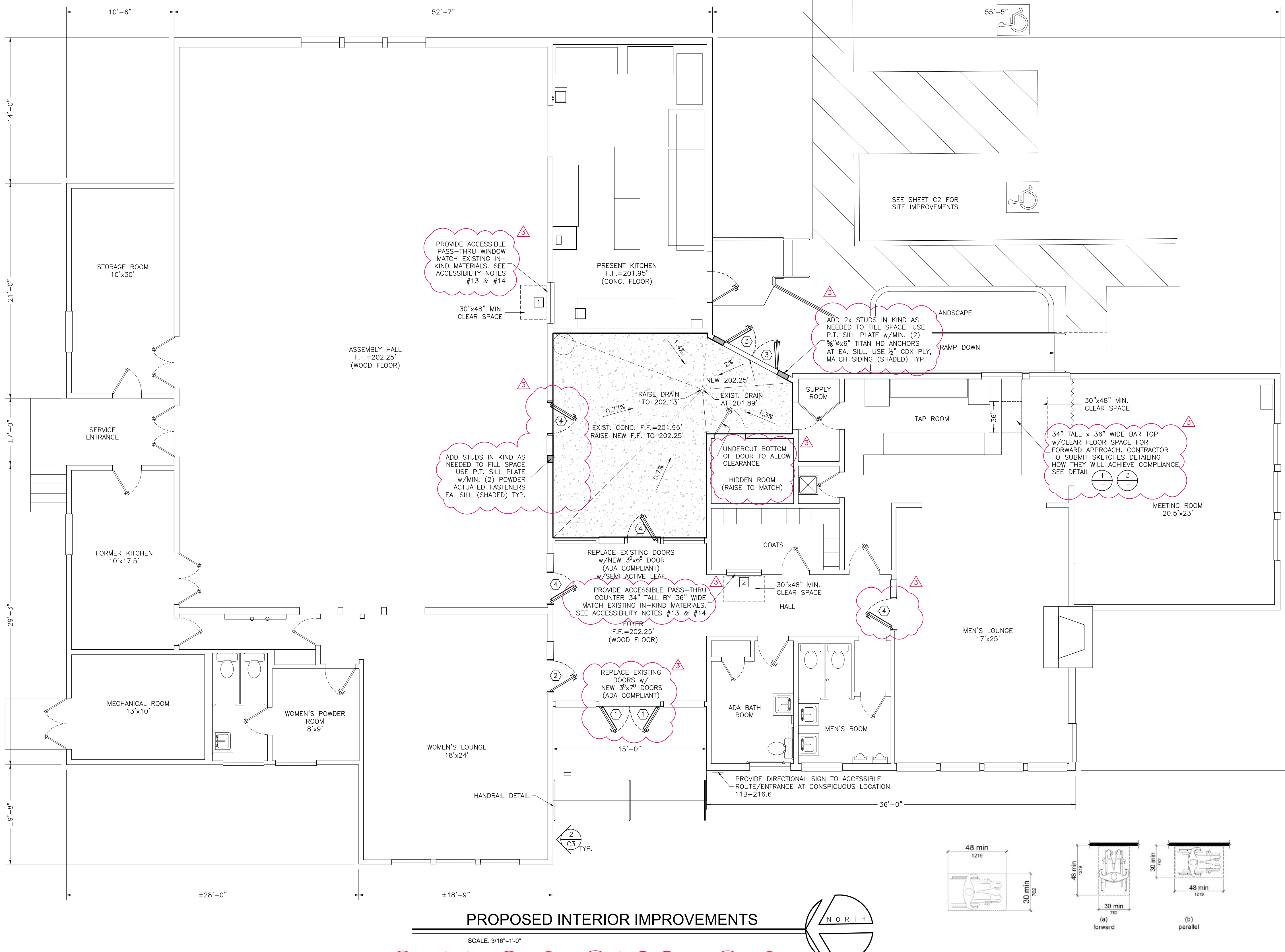
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Drawn	RJK/GKK
Job	HCO2001.4
Sheet	A1

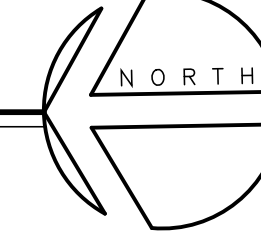
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For: HUMBOLDT COUNTY
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PROPOSED INTERIOR IMPROVEMENTS

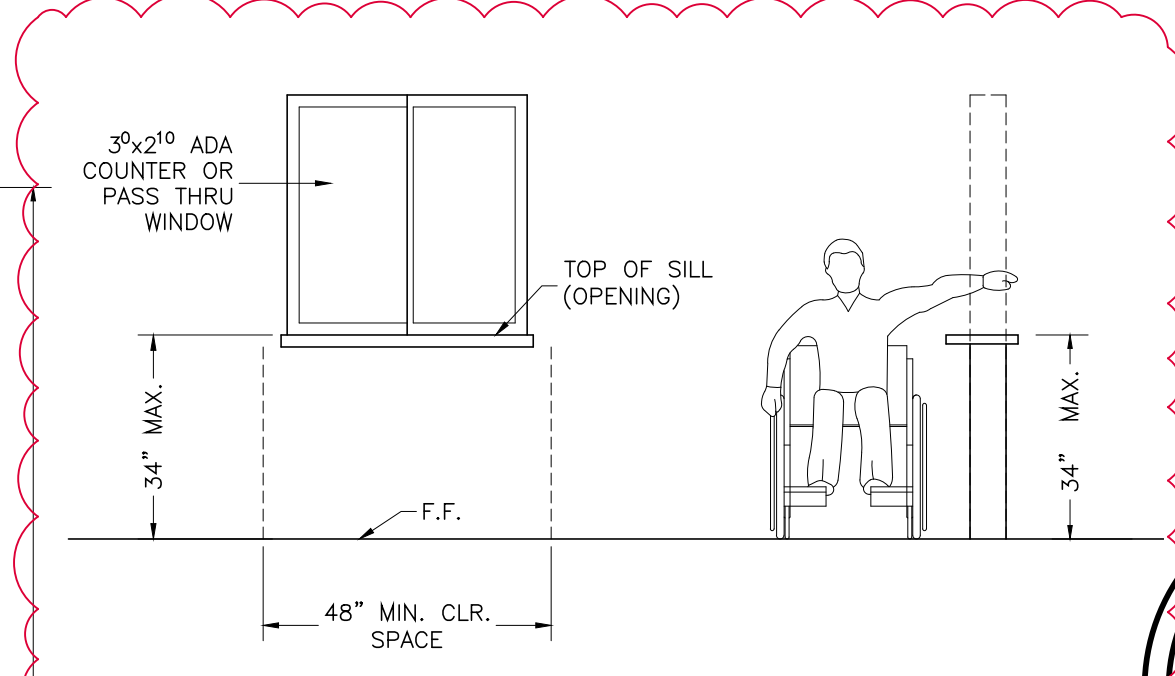
SCALE: 3/16"=1'-0"



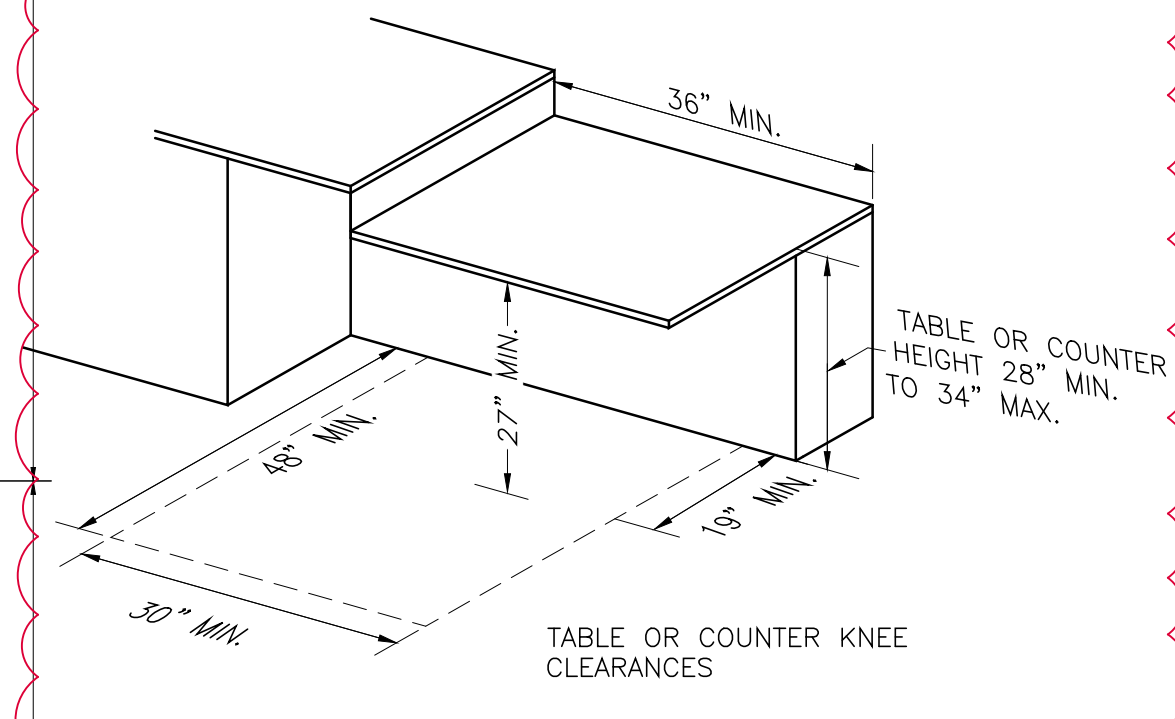
WINDOW SCHEDULE			
ITEM	QTY.	SIZE	DESCRIPTION
1	1	3'x2'10"	ADA PASS THRU WINDOW, SILL OPENING AT 34" A.F.F. MAX.
2	1	3'x2'10"	ADA PASS THRU WINDOW, SILL OPENING AT 34" A.F.F. MAX.

DOOR SCHEDULE			
ITEM	QTY.	SIZE	DESCRIPTION
1	2	3'-0"x7'-0"	TEMPERED GLAZING, LEVERED HANDLES (EXTERIOR), PANIC HARDWARE, KEYED LOCKSET
2	1	3'-0"x6'-8"	w/24" SEMI ACTIVE LEAF (TO FIT WITHIN EXISTING OPENING), LEVERED HANDLES, KEYED LOCKSET
3	2	3'-0"x6'-8"	1 1/2" SOLID CORE, LEVERED HANDLES (EXTERIOR), PANIC HARDWARE, KEYED LOCKSET
4	4	3'-0"x6'-8"	w/24" SEMI ACTIVE LEAF (TO FIT WITHIN EXISTING OPENING), LEVERED HANDLES, PANIC HARDWARE, KEYED LOCKSET

NOTE: ALL DOORS SHALL BE OPENABLE FROM THE EGRESS SIDE WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE OR EFFORT. CBC 1010.1.9



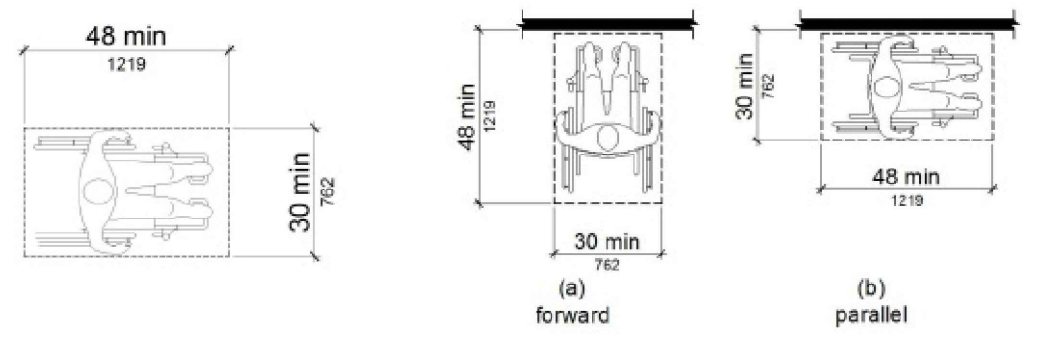
2 ACCESSIBLE PASS THRU
NO SCALE



3 ACCESSIBLE BAR AREA
NO SCALE

ACCESSIBILITY NOTES

- 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 1 UNIT VERTICAL TO 2 UNITS HORIZONTAL.
- ON THE STRIKE SIDE OF DOORS THERE SHALL BE A MINIMUM OF 24" CLEAR SPACE AT EXTERIOR DOORS AND A MINIMUM OF 18" ON INTERIOR DOORS. THE LEVEL CLEAR AREA ON THE PULL SIDE OF DOORS SHALL BE 60"x60" MIN. PROVIDE A CLEARANCE OF 12" PAST THE LATCH ON THE PUSH SIDE OF DOORS EQUIPPED WITH BOTH A LATCH AND A CLOSER.
- THE MAXIMUM EFFORT TO OPERATE DOORS SHALL NOT EXCEED 5 POUNDS. THIS MAY BE INCREASED TO A MAXIMUM OF 15 LBS AT FIRE DOORS.
- HAND ACTIVATED DOOR HARDWARE SHALL BE CENTERED 34 TO 44 INCHES ABOVE THE FLOOR OR LANDING AND SHALL BE OPERABLE WITH A SINGLE EFFORT BY LEVER TYPE HARDWARE, PANIC BARS, PUSH PULL ACTIVATING BARS OR OTHER HARDWARE DESIGNED TO PROVIDE PASSAGE WITHOUT REQUIRING THE ABILITY TO GRASP THE OPENING HARDWARE.
- THE BOTTOM 10" OF ALL DOORS EXCEPT AUTOMATIC AND SLIDING DOORS SHALL HAVE A SMOOTH UNINTERRUPTED SURFACE TO ALLOW THE DOOR TO BE OPENED BY A WHEELCHAIR FOOTREST WITHOUT CREATING A TRAP OR HAZARDOUS CONDITION.
- ALL DOORS SHALL HAVE A MINIMUM NET CLEAR OPENING OF 32". FOR SWINGING DOORS THIS IS MEASURED WITH THE DOOR AT 90 DEG TO ITS CLOSED POSITION.
- LOCATE SWITCHES CONTROLS THERMOSTATS ETC 48" MAX ABOVE THE FLOOR TO THE TOP OF THE BOX. LOCATE RECEPTACLE OUTLETS 15" MIN. ABOVE THE FLOOR TO THE BOTTOM OF THE OUTLET BOX.
- ALL DOORS TO HAVE A MINIMUM OF 80 INCHES HEAD HEIGHT.
- PROVIDE AUTOMATIC DOOR OPENING DEVICE @ ALL DOORS THAT DON'T MEET THE PULL SIDE/PUSH SIDE CLEARANCE.
- PROVIDE PODIUM THAT MEETS 34" MAXIMUM OFF FINISHED FLOOR.
- ALL DOORS TO HAVE LEVER TYPE HARDWARE.
- 11B-904.4.1 PARALLEL APPROACH. A PORTION OF THE COUNTER SURFACE THAT IS 36 INCHES LONG MINIMUM AND 34 INCHES HIGH MAXIMUM ABOVE THE FINISH FLOOR SHALL BE PROVIDED. A CLEAR FLOOR OR GROUND SPACE COMPLYING WITH SECTION 11B-305 SHALL BE POSITIONED FOR A PARALLEL APPROACH ADJACENT TO THE 36 INCH MINIMUM LENGTH OF COUNTER.
- 11B-904.4.2 FORWARD APPROACH. A PORTION OF THE COUNTER SURFACE THAT IS 36 INCHES LONG MINIMUM AND 34 INCHES HIGH MAXIMUM SHALL BE PROVIDED. KNEE AND TOE SPACE COMPLYING WITH SECTION 11B-306 SHALL BE PROVIDED UNDER THE COUNTER. A CLEAR FLOOR OR GROUND SPACE COMPLYING WITH SECTION 11B-305 SHALL BE POSITIONED FOR A FORWARD APPROACH TO THE COUNTER.



1 ACCESSIBLE CLEAR SPACE
NO SCALE

NOTE: CONTRACTOR'S TO PROVIDE DOORS THAT MEET ACCESSIBILITY REGULATIONS AND CONGRUENTLY MATCH THE AESTHETICS OF THE EXISTING DOORS.

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A2