

SPECIFICATIONS - GENERAL

- 1. STANDARDS AND SPECIFICATIONS: ALL APPLICABLE REQUIREMENTS OF THE ORDINANCES OF AUTHORITIES HAVING JURISDICTION (INCLUDING BUT NOT LIMITED TO THE STATE AND MUNICIPALITY) SHALL GOVERN THIS WORK.
2. ENGINEER OR RECORD: THE ENGINEER OF RECORD (ENGINEER) IS WEAVER CONSULTANTS GROUP NORTH CENTRAL, LLC (WEAVER). WEAVER'S REPRESENTATIVES MAY OBSERVE THE CONSTRUCTION AND COMMUNICATE WITH THE CONTRACTOR.
3. EXAMINATION OF THE SITE: PRIOR TO COMMENCEMENT OF CONSTRUCTION, THE CONTRACTOR SHALL VERIFY THAT ALL DIMENSIONS AND CONDITIONS AFFECTING THE WORK WITH THE ACTUAL CONDITIONS AT THE JOB SITE.
4. CURRENT SET OF PLANS: THE CONTRACTOR SHALL VERIFY THAT THEY ARE WORKING WITH THE CURRENT SET OF PLANS AND SHALL HAVE ONE (1) SIGNED COPY OF THE PLANS AND A COPY OF ANY PERMITS AND EXTENSION AGREEMENTS AT THE JOB SITE AT ALL TIMES.
5. INDEMNIFICATION: THE CONTRACTOR SHALL INDEMNIFY THE ENGINEER OF RECORD, THE ARCHITECT OF RECORD, THE OWNER AND THE OWNER'S AGENTS, THE MUNICIPALITY AND ALL OTHER AGENCIES INVOLVED WITH THE CONSTRUCTION, INSTALLATION, AND TESTING OF THE WORK ON THIS PROJECT.
6. TOPOGRAPHIC SURVEY: TOPOGRAPHIC SURVEY INFORMATION SHOWN ON THE PLANS IS PROVIDED FOR INFORMATIONAL PURPOSES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THAT THE INFORMATION SHOWN IS CORRECT AND SHALL NOTIFY THE ENGINEER IMMEDIATELY OF ANY ERRORS, DISCREPANCIES OR OBJECTIONS TO THE SURVEY INFORMATION PROVIDED.
7. UNDERGROUND UTILITIES: THE LOCATION OF EXISTING UTILITIES IS APPROXIMATE. THE ENGINEER AND OWNER ASSUME NO RESPONSIBILITY WHATSOEVER IN RESPECT TO THE SUFFICIENCY OR ACCURACY OF THE INFORMATION SHOWN ON THE PLANS RELATIVE TO THE LOCATION OF UNDERGROUND UTILITY FACILITIES OR THE MANNER IN WHICH THEY ARE TO BE REMOVED OR ADJUSTED.
8. SUBSURFACE INVESTIGATION: SUBSURFACE EXPLORATION TO ASCERTAIN THE NATURE OF SOILS, INCLUDING THE AMOUNT OF ROCK, IF ANY, IS THE RESPONSIBILITY OF THE CONTRACTOR.
9. PERMITS AND LICENSES: THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL APPLICABLE PERMITS AND LICENSES AS REQUIRED BY STATE AND LOCAL AGENCIES.
10. BONDS: PERFORMANCE, PAYMENT AND MAINTENANCE BONDS MAY BE REQUIRED FROM THE CONTRACTOR FOR ALL WORK CONSIDERED TO BE "PUBLIC" IMPROVEMENTS.
11. SAFETY: WARNING DEVICES TO INFORM AND PROTECT THE PUBLIC DURING ALL PHASES OF CONSTRUCTION ARE REQUIRED.
12. NOTIFICATIONS: A MINIMUM OF 48 HOURS PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY ALL AGENCIES HAVING JURISDICTION OVER THE PROJECT.
13. INSPECTIONS: INSPECTIONS OF THE PROPOSED CONSTRUCTION WILL BE PROVIDED BY THE GOVERNING AUTHORITIES AND/OR THE DEVELOPER OR ASSIGNED AGENTS.
14. SHOP DRAWINGS: PROPOSED CONSTRUCTION MATERIALS SHALL BE SUBMITTED TO THE OWNER AND ENGINEER FOR APPROVAL IN ADVANCE OF MOBILIZATION.
15. CONSTRUCTION DEBRIS: IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO REMOVE FROM THE SITE ANY AND ALL MATERIALS AND DEBRIS WHICH RESULT FROM THE CONSTRUCTION OPERATIONS.
16. SITE DRAINAGE: DURING CONSTRUCTION OPERATIONS, THE CONTRACTOR SHALL ENSURE POSITIVE SITE DRAINAGE AT THE CONCLUSION OF EACH DAY.
17. DISPOSITION AND DISPOSAL OF EXCESS MATERIALS: ALL MATERIALS TO BE REMOVED FROM THE SITE, INCLUDING BUT NOT LIMITED TO EXCESS MATERIALS AND UNSUITABLE MATERIALS SUCH AS CONCRETE, ASPHALT, LARGE ROCKS, REFUSE AND OTHER DEBRIS, SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE PROJECT AT THE CONTRACTOR'S EXPENSE.
18. CONSTRUCTION STAKING: ALL SURVEYING REQUIRED FOR CONSTRUCTION STAKING SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
19. PROPERTY CORNERS: THE CONTRACTOR SHALL PROTECT ALL PROPERTY CORNER MARKERS AND BENCHMARKS, AND WHEN ANY SUCH MARKERS OR MONUMENTS ARE IN DANGER OF BEING DISTURBED, THEY SHALL BE PROPERLY REFERENCED AND IF DISTURBED SHALL BE RESET BY A REGISTERED PUBLIC SURVEYOR AT THE EXPENSE OF THE CONTRACTOR.
20. RECORD DRAWINGS: THE CONTRACTOR IS RESPONSIBLE TO PROVIDE TO THE ENGINEER OF RECORD AND THE OWNER RECORD DRAWINGS, PREPARED BY A LICENSED LAND SURVEYOR, OF ALL SITE IMPROVEMENTS.
21. SOIL STABILIZATION: THE CONTRACTOR SHALL COMPLY WITH THE CONDITIONS OF THE EROSION CONTROL SPECIFICATIONS. ALL SOIL SHALL BE STABILIZED PRIOR TO ISSUANCE OF FINAL APPROVAL. SEE LANDSCAPE PLAN FOR DETAILS.

SPECIFICATIONS - PAVEMENT

- 1. STANDARDS AND SPECIFICATIONS: THE CURRENT EDITION OF THE CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS) STANDARD SPECIFICATIONS SHALL GOVERN THIS WORK.
2. PAVING CONDITIONS: THE BITUMINOUS MATERIALS SHALL ONLY BE LAID ON A SURFACE WHICH IS DRY AND WHEN THE WEATHER CONDITIONS ARE SUITABLE.
3. SUB-GRADE PREPARATIONS: IN ACCORDANCE WITH THE GOVERNING AUTHORITIES' SPECIFICATIONS AND THE GEOTECHNICAL REPORT, THE SUB-GRADE SHALL BE PROOF-ROLLED WITH HEAVY PNEUMATIC EQUIPMENT AND ANY SOFT OR PUMPING AREAS SHALL BE EXCAVATED TO FIRM SUB-GRADE AND BACKFILLED AND RE-COMPACTED.
4. INSPECTIONS: PAVEMENT SUB-BASE, BASE AND SURFACE MUST EACH BE INSPECTED BY THE OWNER'S REPRESENTATIVE PRIOR TO THE NEXT PHASE OF WORK.
5. CONCRETE TESTING: CONTRACTOR SHALL EMPLOY AN INDEPENDENT TESTING ENGINEER TO VERIFY THE SLUMP, AIR ENTRAINMENT AND PROVIDE (3) CYLINDER SAMPLES FOR EACH DAY'S POUR, OR 50 CY. OF CONCRETE WHICHEVER OCCURS MORE OFTEN.
6. JOINT SEALANT: JOINT SEALANT SHALL BE A GRAY ELASTOMERIC SILICONE OR POLYURETHANE SEALANT DESIGNED FOR CONCRETE EXPANSION AND CONTROL JOINTS CONFORMING TO ASTM C920, OR APPROVED EQUAL.
7. CONCRETE SEALER: "SCOFIELD" CEMENTITIOUS CLEAR SEALER OR APPROVED EQUAL SHALL BE APPLIED TO ALL CONCRETE PER MANUFACTURER'S RECOMMENDATIONS.
8. CURB TAPERS: DIB-DOWN (TAPER) CONCRETE CURBS TO ZERO HEIGHT AT SIDEWALKS, RAMP SIDEWALKS AS REQUIRED TO MEET EXISTING AND PROPOSED ADJACENT GRADES.
9. CONSTRUCTION TOLERANCE: PAVEMENT SUB-GRADE SHALL BE FINISHED TO 0.10" +/- OF DESIGN SUB-GRADE ELEVATIONS.
10. STRUCTURE ADJUSTMENTS: ALL EXISTING STRUCTURES (MANHOLES, CATCH BASINS, VALVE BOXES, ETC.) SHALL BE ADJUSTED TO MEET THE FINAL PAVEMENT OR GROUND SURFACE ELEVATION AS REQUIRED.
11. SAW CUTTING: REMOVAL OF ALL PAVEMENT, SIDEWALK AND/OR CURB SHALL BE ACCOMPLISHED BY SAW CUTTING IN ACCORDANCE WITH THE STATE DOT SPECIFICATIONS.
12. CONCRETE CURB AT ENTRANCES: SAW CUTTING OF EXISTING CURB HEAD TO PROVIDE DEPRESSED CURB AT ENTRANCES IS PROHIBITED.
13. CONNECTION TO EXISTING CONCRETE: WHERE PROPOSED CONCRETE IS TO CONNECT TO EXISTING CONCRETE, AT LEAST 15' OF REINFORCING STEEL SHALL BE EXPOSED FROM THE EXISTING CONCRETE OR THE CONTRACTOR SHALL PROVIDE NEW HORIZONTAL DOWEL BARS PER THE DETAILS.
14. ACCESSIBILITY SPECIFICATIONS: SEE ACCESSIBILITY SPECIFICATIONS FOR MORE INFORMATION REGARDING PAVING IN THE ACCESSIBLE AREAS.

SPECIFICATIONS - GRADING

- 1. EROSION CONTROL MEASURES: CONTRACTOR SHALL COMPLY WITH THE EROSION CONTROL PLAN INCLUDING, BUT NOT LIMITED TO, PERIMETER SILT FENCE AND INLET PROTECTION, PRIOR TO THE START OF DEMOLITION.
2. TESTING: ALL EARTHWORK OPERATIONS SHALL BE OBSERVED AND TESTED ON A CONTINUING BASIS BY THE GEOTECHNICAL ENGINEER FOR CONFORMANCE WITH THE REQUIREMENTS SET FORTH IN THE GEOTECHNICAL REPORT.
3. UNDISTURBED AREAS: PRIOR TO GRADING, BRUSH REMOVAL, OR SITE CONSTRUCTION, THE CONTRACTOR SHALL MEET WITH THE DEVELOPER AND/OR ENGINEER AT THE SITE TO ASCERTAIN THE AREAS OF THE PROJECT SITE THAT ARE TO BE PROTECTED AND PRESERVED.
4. STRIPPING AND DEBRIS REMOVAL: THE BUILDING PAD SITES, AREAS TO BE PAVED, AND ALL AREAS THAT ARE TO RECEIVE FILL MATERIAL SHALL BE STRIPPED OF VEGETATION, TREES, ROOTS, STUMPS, DEBRIS, AND OTHER ORGANIC MATERIAL.
5. PROOF ROLLING: UPON COMPLETION OF STRIPPING OPERATIONS, AND PRIOR TO PLACEMENT OF ANY FILL MATERIALS, THE STRIPPED AREAS SHOULD BE OBSERVED TO DETERMINE IF ADDITIONAL EXCAVATION IS REQUIRED TO REMOVE WEAK OR OTHERWISE OBJECTIONABLE MATERIALS THAT WOULD ADVERSELY AFFECT THE FILL PLACEMENT.
6. CONTROLLED FILL: ALL SOILS USED FOR CONTROLLED FILL SHOULD BE FREE OF ROOTS, VEGETATION, AND OTHER DELETERIOUS OR UNDESIRABLE MATTER.
7. SOIL COMPACTION: UNLESS OTHERWISE SPECIFIED BY THE GEOTECHNICAL ENGINEER, WITHIN THE LIMITS OF PROPOSED GRADING, THE FILL SHALL BE COMPACTED IN 6" MAXIMUM LIFTS OF DRY SUB-GRADE, BACKFILL OR FILL MATERIAL TO NOT LESS THAN THE FOLLOWING PERCENTAGES OF MODIFIED PROCTOR DRY DENSITY.
8. UNDER STRUCTURES AND PAVEMENTS: 95% MODIFIED PROCTOR DRY DENSITY.
9. UNDER PARKWAY OR UNPAVED AREAS: 95% MODIFIED PROCTOR DRY DENSITY.
10. PROPOSED GRADES: THE PROPOSED CONTOURS INDICATED ON THE GRADING PLAN ARE FINISHED GRADES AND ARE SHOWN AT ONE-FOOT INTERVALS.
11. TOLERANCE: ALL SUB-GRADE SHALL BE GRADED TO WITHIN 0.1" +/- OF THE PROPOSED SUBGRADE ELEVATIONS.
12. SITE DRAINAGE: DURING CONSTRUCTION OPERATIONS, THE CONTRACTOR SHALL ENSURE POSITIVE SITE DRAINAGE AT THE CONCLUSION OF EACH DAY.
13. TOPSOIL: SEE LANDSCAPE PLAN FOR DETAILS AND SPECIFICATIONS. AT A MINIMUM, ALL LANDSCAPE AREAS SHALL BE RESPAVED WITH 4" OF FRIABLE, WEED FREE, AND ROCK FREE TOPSOIL.

SPECIFICATIONS - UTILITIES

- 1. STANDARDS AND SPECIFICATIONS: THE CURRENT EDITIONS OF THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN CALIFORNIA" SHALL GOVERN THE PERFORMANCE OF THE WORK.
2. EXISTING UTILITIES: THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATIONS AND PROTECTION OF ALL EXISTING UTILITIES SHOWN, ALL EXISTING UTILITIES NOT SHOWN, AND ALL PROPOSED UTILITIES ON THESE PLANS.
3. TEMPORARY ROADWAY PATCHES: IT IS THE CONTRACTORS RESPONSIBILITY TO MAINTAIN ANY TEMPORARY ROADWAY PATCHES THAT MAY OCCUR IN ORDER TO REOPEN A ROADWAY WHILE CONSTRUCTION ACTIVITY PROGRESSES.
4. TRENCH BACKFILL IN RIGHT OF WAYS: CARE SHALL BE TAKEN IN PARKWAYS AREAS TO ASSURE COMPACTION ACCEPTABLE FOR THE FUTURE STABILITY OF DRIVEWAYS AND SIDEWALKS.
5. TRENCH BACKFILL: TRENCH BACKFILL MATERIAL (SEE DETAIL), SHALL BE PROVIDED UNDER AND WITHIN TWO FEET OF ALL PROPOSED AND FUTURE SIDEWALK, CURBS AND PAVEMENT.
6. STRUCTURE BEDDING: ALL STRUCTURE BEDDING SHALL BE COMPACTED CRUSHED STONE OR LIMESTONE MEETING CA-6 STANDARDS.
7. WATER AND SEWER SEPARATION: ALL SEWERS SHALL BE LAID AT LEAST 10 FEET HORIZONTALLY FROM ANY EXISTING OR PROPOSED WATER MAIN.
8. TRANSFORMER PAD: THE CONTRACTOR IS RESPONSIBLE FOR THE ELECTRICAL CONNECTION TO THE TRANSFORMER PAD PER THE UTILITY COMPANY SPECIFICATION.
9. SEWER LID LETTERING: ALL SANITARY SEWER CASTINGS TO BE LETTERED "SANITARY SEWER".
10. FRAME AND GRATES: UNLESS OTHERWISE SPECIFIED ON A DETAIL OR WITHIN MUNICIPAL SPECIFICATIONS, ALL FRAME AND GRATES TO BE:
10.1. STORM STRUCTURES WITH OPEN LIDS IN STANDARD CURBS: EIJW 7220 FRAME WITH TYPE M1 GRATE AND T1 CURB BOX, OR APPROVED EQUAL.
10.2. STORM STRUCTURES WITH OPEN LIDS IN DEPRESSED CURBS: EIJW 5120 F&G, OR APPROVED EQUAL.
10.3. STORM STRUCTURES WITH OPEN LIDS IN PAVEMENT: EIJW 1022 FRAME WITH TYPE M1 RADIAL FLAT GRATE, OR APPROVED EQUAL.
10.4. STORM STRUCTURES WITH OPEN LIDS IN LANDSCAPE AREAS: EIJW 652N 2" BEEHIVE GRATE, OR APPROVED EQUAL.
10.5. STORM STRUCTURES WITH CLOSED LIDS: EIJW 1022 FRAME WITH TYPE A SOLID COVER, OR APPROVED EQUAL.
10.6. WATER VALVES: EIJW 1022-A, OR APPROVED EQUAL.
11. WATER MAIN BURY DEPTH: THE MINIMUM COVER FOR WATER MAIN SHALL BE 5.0' FROM THE FINISHED GRADE TO THE TOP OF THE MAIN.
12. CONDUIT AND SLEEVES: ALL UNDERGROUND CONDUIT AND SLEEVES ARE TO BE PLACED BEFORE SITE PAVING CONSTRUCTION COMMENCES AND SHALL BE BURIED A MINIMUM OF 24" BELOW THE BOTTOM OF THE PAVEMENT EXCEPT ELECTRICAL CONDUIT WHICH SHALL BE A MINIMUM OF 36" DEEP.
13. WATER MAIN TESTING: ALL WATER LINES, FITTINGS AND VALVES SHALL BE TESTED FOR PRESSURE AND LEAKAGE IN ACCORDANCE WITH AWWA C600 AND FLUSHED AND DISINFECTED IN ACCORDANCE WITH AWWA C651.
14. SANITARY SEWER TESTING: ALL SANITARY SEWER SHALL BE INSPECTED AND TESTED UPON COMPLETION OF INSTALLATION TO THE APPROVAL OF THE MUNICIPALITY AND/OR SANITARY DISTRICT AND IEPA.
15. SEDIMENT REMOVAL: ALL DRAINAGE STRUCTURES, PIPES AND PAVEMENT SURFACES WITHIN THE LIMITS OF CONSTRUCTION SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO FINAL ACCEPTANCE AND AS MAY BE PERIODICALLY REQUIRED DURING THE COURSE OF CONSTRUCTION.
16. FLARED END SECTION GRATES: ALL FLARED END SECTIONS SHALL HAVE GRATES AND THE GRATES SHALL FOLLOW THE INTENT OF THE IDOT STANDARD.
17. STEPS IN STRUCTURE: ALL STRUCTURE STEPS SHALL BE GREY CAST IRON ASTM A-48 OR POLYPROPYLENE COATED STEEL REINFORCING RODS WITH LOAD AND PULLOUT RATINGS MEETING OSHA STANDARDS.

DIABLO WATER DISTRICT - GENERAL NOTES

- 1. WATER SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH THE STANDARDS AND SPECIFICATIONS OF THE DIABLO WATER DISTRICT (DWT).
2. ANY AND ALL UPDATES TO THE DISTRICT'S SPECIFICATIONS WILL BE AVAILABLE ON THE DISTRICT'S WEBSITE.
3. ALL WATER MAINS SHALL BE AWWA C900 CLASS 150 PVC UNLESS OTHERWISE NOTED ON THESE PLANS.
4. ANYONE WHO TAKES WATER FROM THE DISTRICT'S WATER SYSTEM WITHOUT PROPER METERING SHALL BE SUBJECT TO THE DISTRICT'S TAMPERING CHARGE.
5. BASIC SEPARATION REQUIREMENTS FOR WATER MAINS AND SANITARY SEWERS: NEW WATER MAINS AND NEW SUPPLY LINES SHALL NOT BE INSTALLED IN THE SAME TRENCH AS, AND SHALL BE INSTALLED FROM OUTSIDE TO OUTSIDE OF PIPE AT LEAST 10-FEET HORIZONTALLY FROM AND ONE FOOT VERTICALLY ABOVE, ANY PARALLEL PIPELINE CONVEYING UNTREATED SEWAGE, DISINFECTED SECONDARY RECYCLED WATER, AND HAZARDOUS FLUIDS.
6. SPECIAL CONSTRUCTION REQUIREMENTS FOR WATER MAINS: WHERE A WATER MAIN IS IF CROSSING A SANITARY SEWER OR STORM DRAIN PIPELINE OR RECYCLED WATER PIPELINE, A NEW WATER MAIN SHALL BE CONSTRUCTED NO LESS THAN 45-DEGREES TO AND AT LEAST ONE FOOT ABOVE THAT PIPELINE.
7. PUBLIC FIRE HYDRANTS SHALL HAVE 1-4 1/2" & 2-2 1/2" OUTLETS, AND EACH HYDRANT SHALL BE ISOLATED FROM THE MAIN LINE BY A 6" GATE VALVE AND SHALL RECEIVE TWO (2) COATS OF RUSTOLEUM V7400 SAFETY YELLOW.
8. CONTRACTOR SHALL INSTALL CURB STOPS AND METER BOXES ACCEPTABLE TO DIABLO WATER DISTRICT AT EACH LOT IMMEDIATELY PRIOR TO JUMPER BEING REMOVED.
9. THRUST BLOCKS (OR OTHER PIPE JOINT RESTRAINTS) SHALL BE PROVIDED AT ALL ANGLE POINTS ON THE WATER SYSTEM.
10. WORK HOURS SHALL BE MONDAY THROUGH FRIDAY 8:00 A.M. TO 4:30 P.M.
11. ALL HOT TAPS SHALL BE PERFORMED BY TAP MASTER, INC. OF CONCORD, CALIFORNIA, PHONE: 925-439-7975.
12. ALL WATER METERS SHALL BE PROVIDED WITH A 520M-FLEXNET MTK UNIT.
13. WATER METERS 3/8" IN SIZE SHALL BE SENSUS 5/8" X 3/4" SRI LOW LEAD, 1 CUBIC FOOT, LABELED 5/8" X 3/4".
14. ALL MATERIALS AND PRODUCTS SHALL BE NSF 61 CERTIFIED THAT ARE IN CONTACT WITH AND POTENTIALLY IN CONTACT WITH POTABLE WATER.
15. CONTRACTORS USING THEIR WATER METER FOR THE TEMPORARY JUMPER, MUST HAVE YEARLY CALIBRATION TESTS PERFORMED AND SHALL SUBMIT THE REPORT TO THE DISTRICT.

IRON HOUSE SANITARY DISTRICT - GENERAL NOTES

- 1. ALL SANITARY SEWER CONSTRUCTION SHALL CONFORM TO THE REQUIREMENTS OF THE IRONHOUSE SANITARY DISTRICT (ISD) AND BE SUBJECT TO INSPECTION BY AN INSPECTOR REPRESENTING ISO.
2. ALL GRAVITY SANITARY SEWER PIPE SHALL BE POLYVINYL CHLORIDE PIPE CONFORMING TO ASTM D 3034, SDR 26, UNLESS OTHERWISE NOTED.
3. MANHOLES SHALL BE PLACED AT INTERVALS NOT GREATER THAN THREE-HUNDRED (300) FEET.
4. ALL PIPES DELIVERED TO JOB SITE ARE TO BE MARKED AS TO PIPE TYPE, STRENGTH, CLASS AND BRAND NAME.
5. FINAL TESTS OF THE SANITARY SEWER ARE TO BE PERFORMED AFTER 100% ROCK IS PLACED AND COMPACTION TEST RESULTS ARE SATISFACTORY TO ISD.
6. PLASTIC PIPE SHALL BE MANDELED WITH RIGID MANDELS WITH EFFECTIVE CIRCULAR CROSS SECTION HAVING A DIAMETER OF AT LEAST 95% OF THE SPECIFIED AVERAGE INSIDE DIAMETER OF PIPE.
7. ALL SEWER LINES SHALL BE AIR TESTED AS PER THE STANDARD SPECIFICATIONS FOR DESIGN AND CONSTRUCTION, CENTRAL CONTRA COSTA SANITARY DISTRICT SECTION 18-03, CLEANING AND TESTING.
8. ALL SEWER LINES SHALL BE BALL FLUSHED AS PER THE STANDARD SPECIFICATIONS FOR DESIGN AND CONSTRUCTION, CENTRAL CONTRA COSTA SANITARY DISTRICT SECTION 18-03, CLEANING AND TESTING.
9. ALL SEWER LINES 6-INCHES AND LARGER WILL BE TELEVISED BY AN ISD APPROVED COMPANY.
10. DEVELOPER SHALL FURNISH COMPACTION TEST OF SEWER TRENCH AT 400 FOOT INTERVALS BY A QUALIFIED LAB PER CENTRAL CONTRA COSTA SANITARY DISTRICT SPECIFICATION 20.03E.
11. ALL PLASTIC SANITARY SEWER LINES AND LATERALS SHALL HAVE ROCK MATERIAL BEDDING AND SHADING WITHIN THE RIGHT-OF-WAY IN ACCORDANCE WITH CENTRAL CONTRA COSTA SANITARY DISTRICT SECTION 28-21.
12. MINIMUM SLOPES FOR LATERALS ARE 4-INCH AT 3% AND 6-INCH AT 1%.
13. MINIMUM VERTICAL CLEARANCE BETWEEN SEWER MAIN AND ALL OTHER UTILITY CROSSINGS SHALL BE ONE (1) FOOT.
14. CONTRACTORS ARE REQUIRED TO FOLLOW ALL LOCAL, STATE, AND FEDERAL CONSTRUCTION REGULATIONS.
15. CONTRACTORS CONFINED SPACE PROGRAM, CONFINED SPACE PERMIT FORM, PERSONNEL TRAINING RECORDS OF CONFINED SPACE SUPERVISOR, ATTENDANT, ENTRANT, AND RESCUE PERSON, AND RESPIRATOR FIT TEST RECORD OF RESCUE PERSON.
16. CONTRACTORS WILL NOT RELY ON LOCAL FIRE DEPARTMENT PERSONNEL TO PROVIDE CONFINED SPACE RESCUES.

SYMBOLS AND ABBREVIATIONS LEGEND

Table with 2 columns: Symbol and Description. Includes items like FLAG POLE, SIGN, BOLLARD, BOLLARD LIGHT POLE, WALL SCIENCE, GREASE TRAPS, SANITARY MANHOLE, SANITARY CLEANOUT, SEWER CLEANOUT, STORM SEWER CB/INLET, STORM MANHOLE, FLARED END SECTION, DOWNSPOUT/ ROOF DRAIN AT GRADE, DOWNSPOUT/ ROOF DRAIN CONNECTION, WATER VAULT, FIRE HYDRANT, B-BOX/ WATER VALVE, PRESSURE CONNECTION, SPIGOT / IRRIGATION STUB, GAS METER, GAS VALVE, PROPOSED OVERLAND FLOW ROUTE, FLOW ARROW (PAVEMENT), FLOW ARROW (LANDSCAPE), ELECTRIC METER, ELECTRIC TRANSFORMER, CABLE TV STRUCTURE, FIBER OPTIC STRUCTURE, TELEPHONE STRUCTURE, ORNAMENTAL METAL FENCE, WOOD FENCE, CONSTRUCTION SITE FENCE, SILT FENCE, GUARDRAIL, MINOR CONTOUR, MAJOR CONTOUR, HIGH WATER LINE, NORMAL WATER LINE, FLOODPLAIN, FLOODWAY, WETLAND, BUFFER, DEMO, TREE PROTECTION FENCE, OVERHEAD ELECTRIC, UNDERGROUND ELECTRIC, CABLE/TV, FIBER OPTIC LINE, WATER MAIN, STORM SEWER PIPE, SANITARY SEWER PIPE, COMBINED SEWER PIPE.

TC803.00 FL802.50 PROPOSED SPOT GRADE

TC (TOP OF CURB) FL (FLOW LINE) BC (BACK OF CURB) DC (DEPRESSED CURB) FC (FACE OF CURB) W (TOP OF WALK) P (PAVEMENT) E (EDGE) TOW (TOP OF WALL) BOW (BOTTOM OF WALL) BC (BACK OF CURB) FG (GRADE AT FOUNDATION) GF (FENCE) WTLD (WETLAND) BLDG (BUILDING) FLW (FLOODPLAIN) FLP (FLOODWAY)

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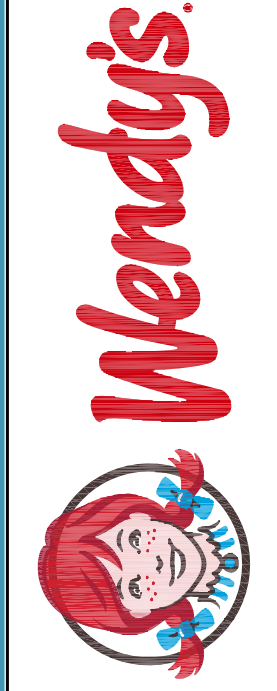
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F:\PROJECTS\513215 - Dependable Flood\300 - Oakley CA\312\Draw\513215-300-32-01.dwg(VCS\095\lance\April 9, 2021

MUNICIPAL/AGENCY APPROVAL STAMP



WENDY'S - OAKLEY 1082 E. MAIN STREET OAKLEY, CA

Table with columns: NO., DATE, REVISION DESCRIPTION. Includes entries for KMP, BP, 04/09/2021, 5325-300-32-01.

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PARCEL D
A.P.N.: 037-040-027

EXCEPTION #14

PARCELA 6
A.P.N.: 037-040-021
0.76 ACRES

PARCEL C
A.P.N.: 037-040-026

PARCEL B
A.P.N.: 037-040-022

BP WEST COAST PRODUCTS LLC
A.P.N.: 037-040-025

PARCEL 2
PARCEL 3

MENU BOARD AND CANOPY, SEE ARCHITECTURAL PLANS

MAIN STREET

WENDY'S MONUMENT SIGN

PAVEMENT KEY SYMBOL

NO HATCH	CONCRETE SIDEWALK
STANDARD DUTY ASPHALT PAVEMENT	STANDARD CONCRETE PAVEMENT
	HEAVY DUTY CONCRETE PAVEMENT

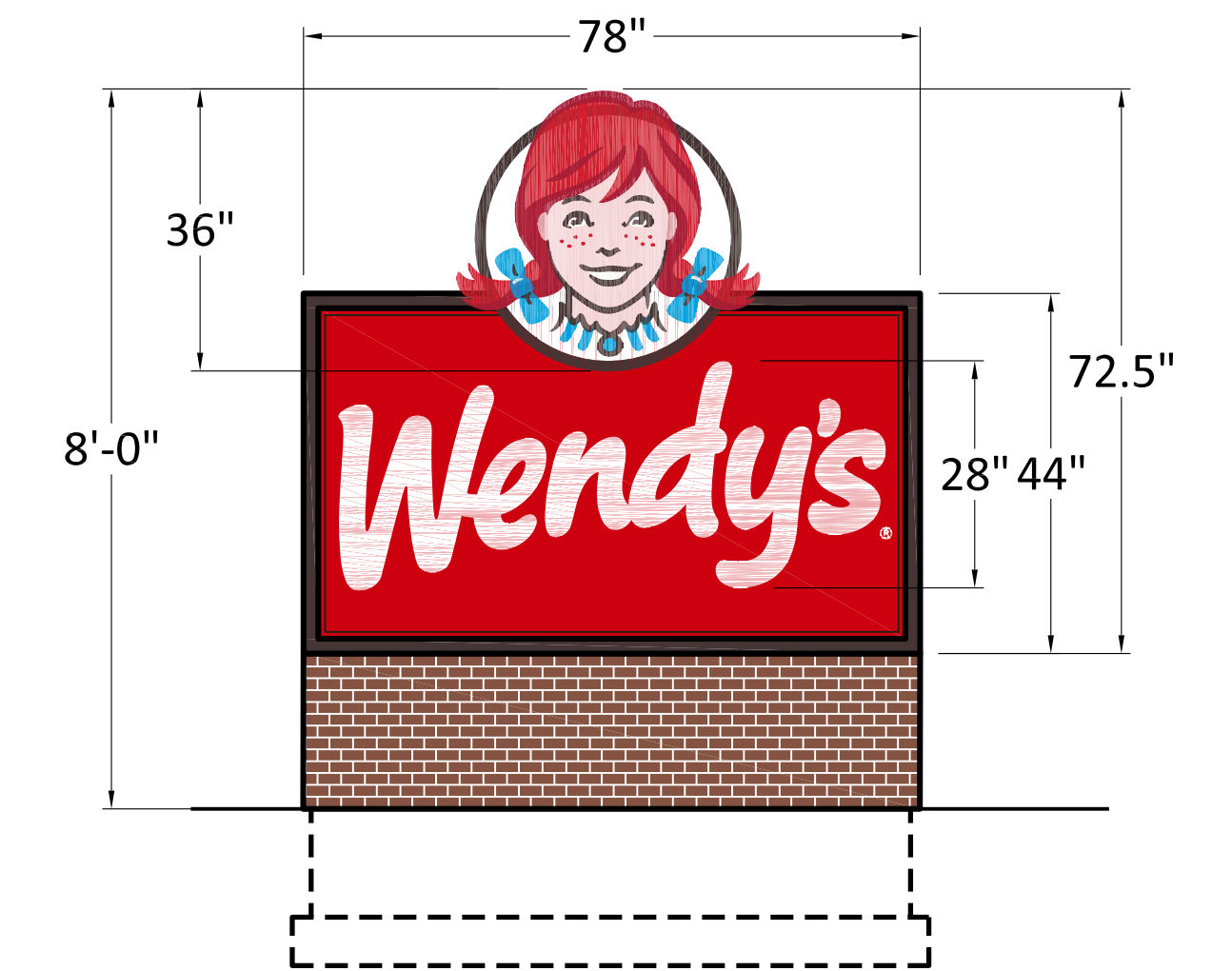
MUNICIPAL AGENCY APPROVAL STAMP

SITE DATA:

SITE AREA	=	33,186
BUILDING AREA	=	2,331 S.F.
PROPOSED PARKING STALLS	=	19 INCLUDES ADA STALLS
REQUIRED PARKING STALLS	=	10 1 PER 3 SEATS 30/3
PROPOSED BIKE PARKING	=	2

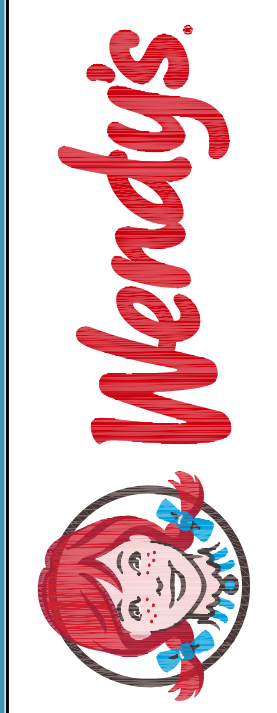
SITE NOTES:

1. THE BASELINE FOR GEOMETRIC LAYOUT IS THE WESTERN PROPERTY LINE.
2. ALL DIMENSIONS ARE TO THE BACK OF CURB, OUTSIDE FACE OF BUILDING, AND EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
3. ALL PARKING LOT STRIPING SHALL BE 4" WIDE YELLOW PAINT UNLESS OTHERWISE NOTED ON THE PLANS.
4. ALL ITEMS NOTED ON PLANS REFER TO A PROPOSED CONDITION OR ITEM UNLESS OTHERWISE NOTED ON PLANS OR IDENTIFIED ON THE SURVEY.



WENDY'S MONUMENT SIGN (WM-25)

NOT TO SCALE

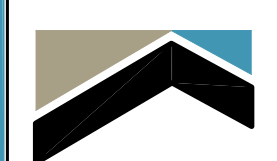


WENDY'S - OAKLEY
1082 E. MAIN STREET
OAKLEY, CA
GEOMETRIC PLAN

NO.	DATE	REVISION DESCRIPTION

DESIGNED BY: KMP
REVIEWED BY: BP
DATE: 04/09/2021
PRJ# 5325-300-32-01

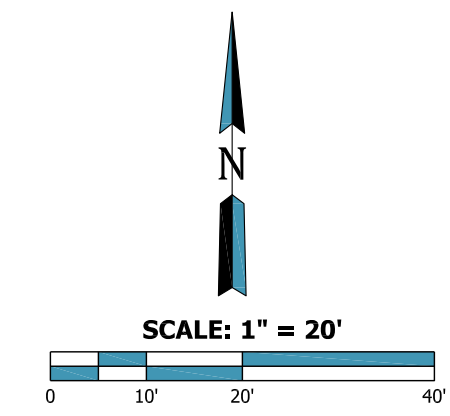
Weaver Consultants Group



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