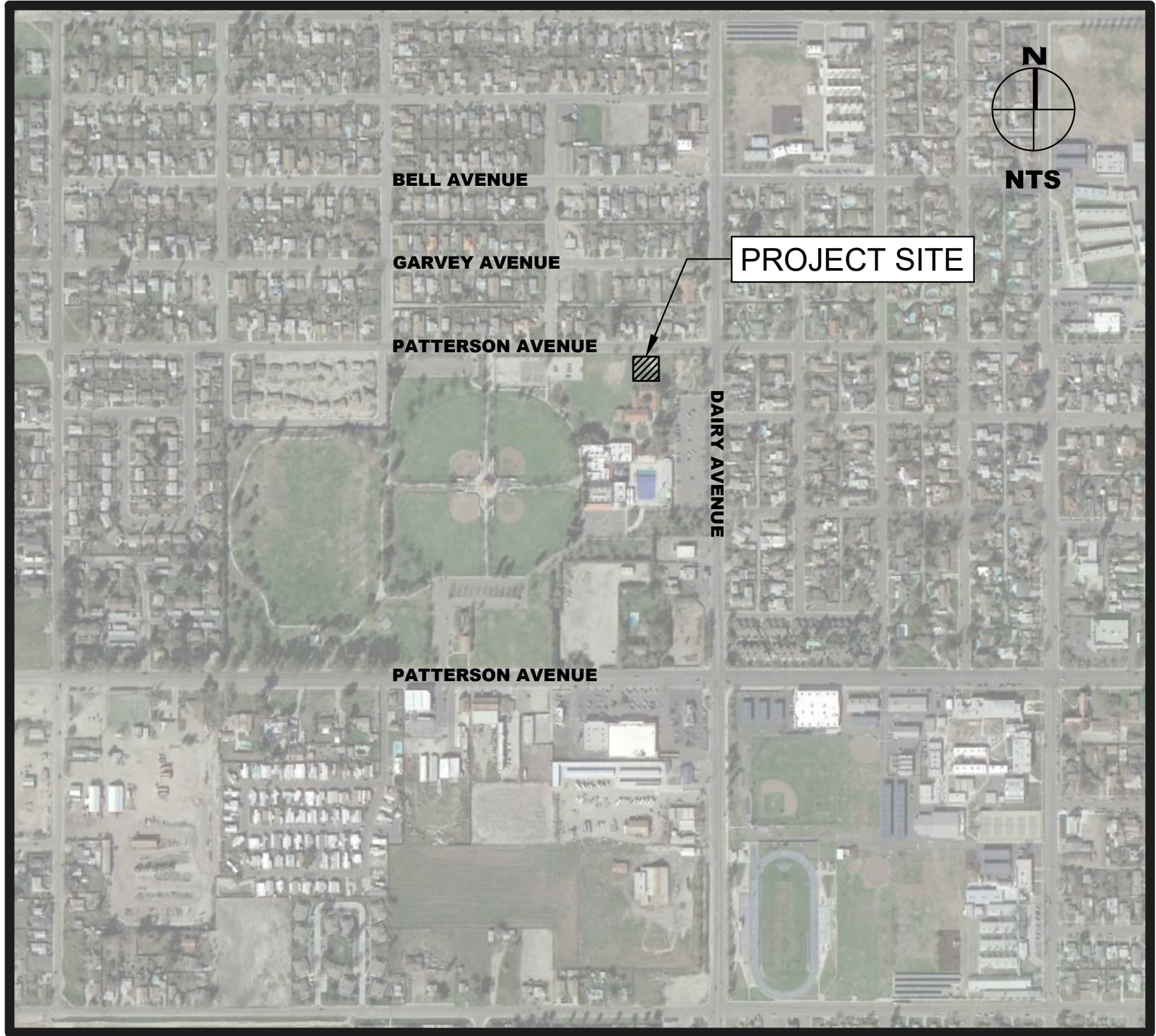


CITY OF CORCORAN

BURNHAM SMITH PARK SPLASH PAD & IMPROVEMENTS

GENERAL CONSTRUCTION NOTES

- EXISTING UTILITIES AND EXISTING IMPROVEMENTS MAY BE SHOWN AT APPROXIMATED LOCATIONS DUE TO THE AVAILABLE RECORD INFORMATION AT THE TIME OF PLAN PREPARATION. OTHER UTILITY LINES MAY EXIST. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO FIELD VERIFY ALL EXISTING UTILITIES BY POTHOLING OR LOCATING SERVICES "811" IF FOUND NECESSARY.
- THE CONTRACTOR SHALL NOTIFY ALL CORRESPONDING UTILITY COMPANIES AND CALL "811" AT LEAST 48 HOURS BEFORE THE COMMENCEMENT OF ANY WORK WHICH MAY REQUIRE UTILITY VERIFICATION. ADDITIONALLY, THE CONTRACTOR WILL SUPPLY SOUTHERN CALIFORNIA GAS COMPANY WITH A CONSTRUCTION SCHEDULE AND NOTIFY OF ANY PRE-CONSTRUCTION MEETINGS.
- THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY OR SUBSTRUCTURE SHOWN ON THESE PLANS WERE OBTAINED BY A SEARCH OF AVAILABLE RECORDS. NO CERTIFICATIONS IS MADE AS THE ACCURACY OR THOROUGHNESS OF THESE RECORDS. APPROVAL OF THESE PLANS BY THE CITY OF CORCORAN DOES NOT CONSTITUTE A REPRESENTATION AS THE ACCURACY OR COMPLETENESS OF LOCATION OR THE EXISTENCE OR NONEXISTENCE OF ANY UNDERGROUND UTILITY OR SUBSTRUCTURE WITHIN THE LIMITS OF THE PROJECT.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REVIEW THE FULL SET OF PLANS FOR ANY DISCREPANCIES AND OMISSIONS PRIOR TO THE COMMENCEMENT OF WORK. IF ANY DISCREPANCIES BETWEEN THESE PLANS AND THE FIELD ARE IDENTIFIED, THE CONTRACTOR SHALL NOTIFY THE ENGINEER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY WORK NOT IN CONFORMANCE WITH THE PLANS OR IN CONFLICT WITH ANY CODE.
- AN APPROVED SET OF PLANS MUST BE AVAILABLE ON THE JOB SITE AT ALL TIMES.
- THE CONTRACTOR SHALL POSSESS THE CLASS (OR CLASSES) OF LICENSE AS SPECIFIED IN THE "NOTICE TO BIDDERS."
- ALL WORK SHALL BE PERFORMED IN CONFORMANCE WITH THE PROVISIONS IN THE CALTRANS STANDARD SPECIFICATIONS AND PLANS DATED 2018, ALONG WITH THE CITY OF CORCORAN STANDARD DRAWINGS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL MATERIALS, FABRICATIONS, EQUIPMENT, APPLIANCES, TRANSPORTATION, SERVICES AND LABOR NECESSARY FOR THE CONSTRUCTION, ERECTION AND INSTALLATION OF ALL WORK INDICATED ON THESE DRAWINGS AND/OR OUTLINED IN EACH SECTION OF THE SPECIFICATIONS.
- FOR THE DURATION OF THE WORK, THE CONTRACTOR SHALL PROVIDE, INSTALL AND MAINTAIN , AS MAY BE REQUIRED, ALL NECESSARY BARRICADES AND RAILINGS, LIGHTS, WARNING SIGNS AND SIGNALS, AND SHALL TAKE ALL OTHER PRECAUTIONS AS MAY BE REQUIRED TO SAFEGUARD PERSONS, THE JOB SITE AND ADJOINING PROPERTY, AGAINST INJURIES AND DAMAGE OF ANY NATURE.
- THE CONTRACTOR AND EACH SUBCONTRACTOR SHALL GIVE THEIR PERSONAL ATTENTION TO THE WORK; BE RESPONSIBLE FOR THE LAYOUT AND CORRECTNESS OF THEIR WORK AND COOPERATE WITH EACH OF THE VARIOUS TRADES TO OBTAIN A NEAT FINISHED AND WORKMANLIKE JOB.
- THE CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THE CONSTRUCTION CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS.
- TO THE FULLEST EXTENT PERMITTED BY LAWS AND REGULATIONS, CONTRACTOR SHALL INDEMNIFY AND HOLD HARMLESS OWNER AND ENGINEER, AND THE OFFICERS, DIRECTORS, MEMBERS, PARTNERS, EMPLOYEES, AGENTS, CONSULTANTS AND SUBCONTRACTORS OF EACH AND ANY OF THEM FROM AND AGAINST ALL CLAIMS, COSTS, LOSSES, AND DAMAGES (INCLUDING BUT NOT LIMITED TO ALL FEES AND CHARGES OF ENGINEERS, ARCHITECTS, ATTORNEYS, AND OTHER PROFESSIONALS AND ALL COURT OR ARBITRATION OR OTHER DISPUTE RESOLUTION COSTS) ARISING OUT OF OR RELATING TO THE PERFORMANCE OF THE WORK, PROVIDED THAT ANY SUCH CLAIM, COST, LOSS, OR DAMAGE IS ATTRIBUTABLE TO BODILY INJURY, SICKNESS, DISEASE, OR DEATH, OR TO INJURY TO OR DESTRUCTION OF TANGIBLE PROPERTY (OTHER THAN THE WORK ITSELF), INCLUDING THE LOSS OF USE RESULTING THEREFROM BUT ONLY TO THE EXTENT CAUSED BY ANY NEGLIGENT ACT OR OMISSION OF CONTRACTOR, ANY SUBCONTRACTOR, ANY SUPPLIER, OR ANY INDIVIDUAL OR ENTITY DIRECTLY OR INDIRECTLY EMPLOYED BY ANY OF THEM TO PERFORM ANY OF THE WORK OR ANYONE FOR WHOSE ACTS ANY OF THEM MAY BE LIABLE.
- SHOULD A CONSTRUCTION SURVEY OR CONSTRUCTION STAKING BE NECESSARY, THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING THIS SERVICE.
- DO NOT SCALE DRAWINGS. IF UNABLE TO LOCATE DIMENSIONS FOR ANY ITEM OF WORK, CONTACT THE ENGINEER FOR DIRECTION BEFORE PROCEEDING.
- ALL DAMAGE TO AREAS AND/OR PROPERTY NOT SPECIFICALLY PART OF THE PROJECT SITE CAUSED DURING CONSTRUCTION ACTIVITIES WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RETURN TO PRE-CONSTRUCTION CONDITIONS.
- CHANGES TO THE APPROVED DRAWINGS SHALL BE MADE BY ADDENDUM OR A CHANGE ORDER SIGNED BY THE ENGINEER AND APPROVED BY THE PUBLIC WORKS/ENGINEERING OFFICIALS.
- DUST AND DEBRIS CONTROL MEASURES SHALL BE IMPLEMENTED IN ACCORDANCE WITH THE REQUIREMENTS OF THE SAN JOAQUIN VALLEY UNIFIED AIR POLLUTION CONTROL DISTRICT - DISTRICT REGULATION VIII - FUGITIVE DUST RULES.
- IN ORDER TO REDUCE NOISE IMPACTS FROM THE CONSTRUCTION PROJECT, ALL CONSTRUCTION ACTIVITIES SHALL ONLY OCCUR BETWEEN THE HOURS OF 7:00 AM AND 4:30 PM.



VICINITY MAP

CITY OF CORCORAN

INDEX OF PLANS

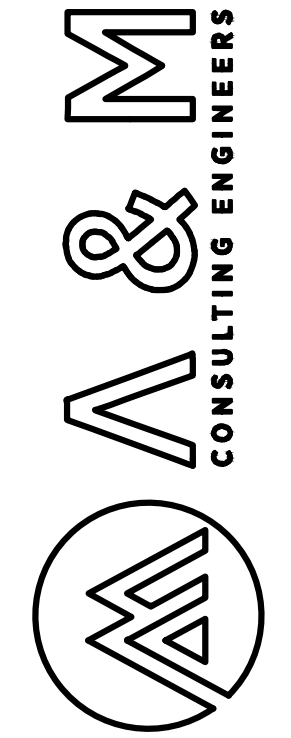
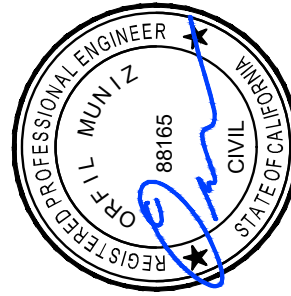
- COVER SHEET
- TOPOGRAPHICAL SURVEY & DEMOLITION PLAN
- IMPROVEMENT & DRAINAGE PLAN

CITY & ENGINEER CONTACTS

PUBLIC WORKS DIRECTOR	CIVIL ENGINEER
JOSEPH FAULKNER CITY OF CORCORAN 832 WHITLEY AVE CORCORAN, CA 93212 (559) 992-2151 EXT. 262	ORFIL MUNIZ, PE, QSD A&M CONSULTING ENGINEERS 204 E OAK AVENUE SUITE 5A VISALIA, CA 93291 (559) 429-4747

PROJECT UTILITY CONTACTS

PG&E JEFF HEIDINGER 705 "P" ST., FRESNO, CA 93760 (559) 263-7368	CITY OF CORCORAN WATER AND WASTEWATER JOSEPH FAULKNER 832 WHITLEY AVE CORCORAN, CA 93212 (559) 992-2151 EXT. 262
SOUTHERN CALIFORNIA GAS CO BOB WALKER 404 N TIPTON STREET VISALIA, CA 93292 (818) 701-2552	FRONTIER COMMUNICATION SOCRATES LUNA 1359 "G" STREET, REEDLEY, CA 93654 (559) 637-0666



ENGINEERING PLANS FOR:
CITY OF CORCORAN BURNHAM SMITH PARK
SHEET TITLE:
COVER SHEET

REVISIONS

NO.

SCALE:
JOB NO: 220-030
QA/QC: JA
FILE: 2/18/2021
DATE:

SHEET NO.



CONTRACTOR NOTES

- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PRESERVE ALL SURVEY MONUMENTS. ANY MONUMENT DISTURBED DURING CONSTRUCTION SHALL BE PERPETUATED PER THE PROFESSIONAL LAND SURVEYOR'S ACT, BUSINESS AND PROFESSIONS CODE 8771, AT THE CONTRACTORS EXPENSE.
- LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATED. CONTRACTOR TO FIELD VERIFY ALL EXISTING UTILITIES BEFORE COMMENCEMENT OF WORK.

LEGEND

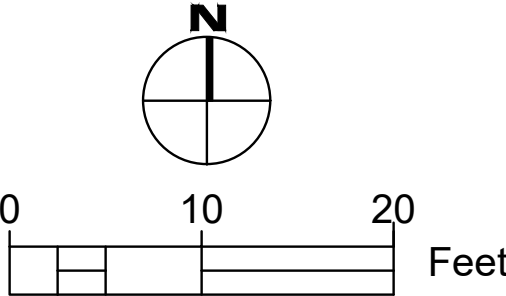
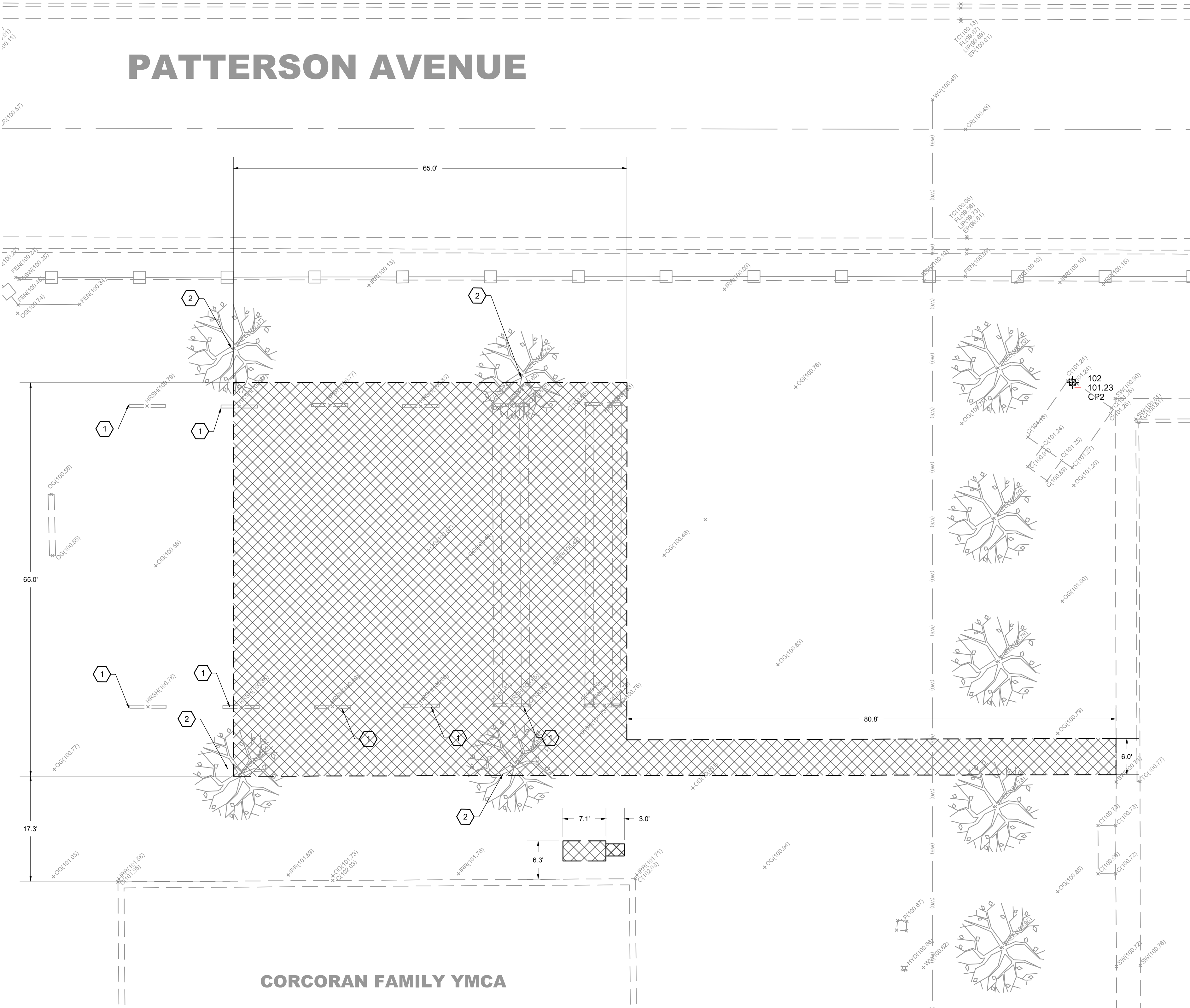
DEMO AREA - REMOVE AND DISPOSE OF ALL EXISTING SURFACES, FENCES, CONCRETE, ROCKS, AND VEGETATION. CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACING OR REROUTING ANY CONFLICT IRRIGATION LINE IN ORDER TO HAVING A COMPLETE WORKING ORDER IRRIGATION SYSTEM.

GRADING NOTES

ALL SURFACE VEGETATION AND ANY MISCELLANEOUS SURFACE OBSTRUCTIONS SHOULD BE REMOVED FROM THE PROJECT AREA, PRIOR TO ANY SITE GRADING. IT IS ANTICIPATED THAT STRIPPING OF VEGETATION COULD INVOLVE THE UPPER 1 TO 3 INCHES OF THE SITE. SURFACE STRIPPINGS SHOULD NOT BE INCORPORATED INTO FILL UNLESS THEY CAN BE SUFFICIENTLY BLENDED TO RESULT IN AN ORGANIC CONTENT LESS THAN 3 PERCENT BY WEIGHT (ASTM D2974). STRIPPED TOPSOIL, WITH AN ORGANIC CONTENT BETWEEN 3 AND 12 PERCENT BY WEIGHT MAY BE STOCKPILED AND USED AS NON-STRUCTURAL FILL (I.E. LANDSCAPED AREAS). SOIL WITH AN ORGANIC CONTENT BETWEEN 3 AND 12 PERCENT SHOULD BE PLACED WITHIN 2 FEET OF FINISHED GRADE AND AT LEAST 5 FEET OUTSIDE OF BUILDING PERIMETERS. SOIL WITH AN ORGANIC CONTENT GREATER THAN 12 PERCENT BY WEIGHT SHOULD BE EXCLUDED FROM FILL.

DEMOLITION NOTES

- REMOVE HORSE SHOE GAME
- EXISTING TREE TO BE DEMOLISHED AND LAWFULLY DISPOSED.



ENGINEERING PLANS FOR:

CITY OF CORCORAN BURNHAM SMITH PARK

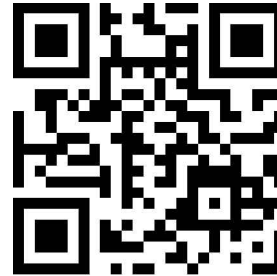
SHEET TITLE:

TOPOGRAPHICAL SURVEY & DEMOLITION PLAN

REVISIONS

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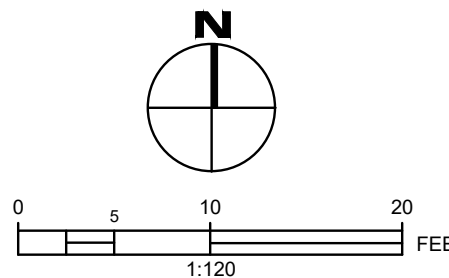
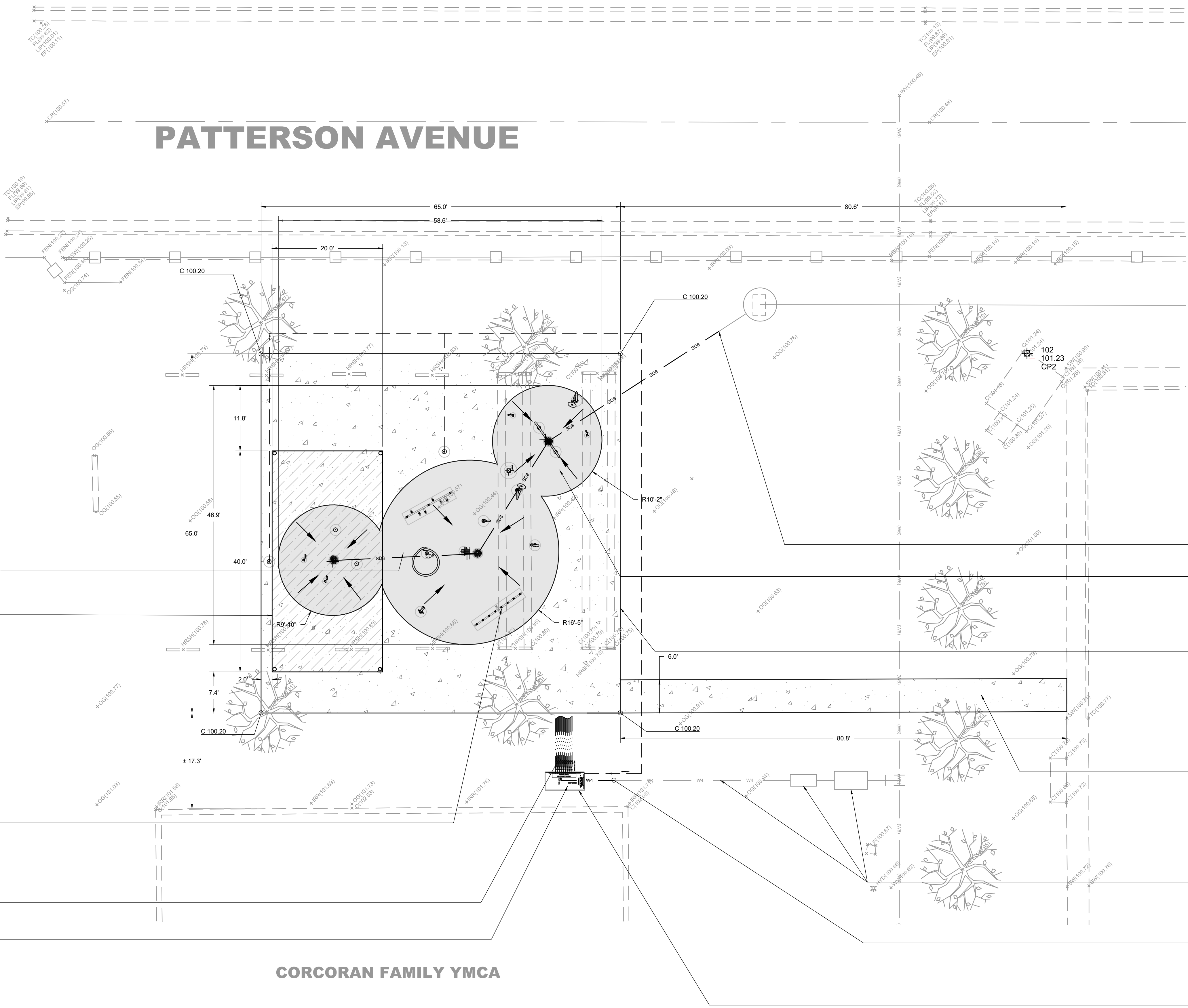
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JOB NO: 220-030
QA/QC: JA
FILE: 220-030_DEMO.DWG
DATE: 2/18/2021



SHEET NO.

2

OF 3



LEGEND

- CONSTRUCT 4" THICK BLUE CONCRETE WITH MEDIUM BROOM FINISH OVER 1" OF CLASS II BASE COMPACTED TO 95% RELATIVE DENSITY. CONTRACTOR TO PROVIDE GRADE 40 METAL AND GALVANIZED CONCRETE-REINFORCING MESH. THE MESH SHALL HAVE 6"X10" HOLES AND IS SUITED FOR REINFORCING CONCRETE. IN ADDITION, CONCRETE MIX SHALL HAVE 1 LB OF FIBER PER CUBIC YARD OF CONCRETE. CONTRACTOR SHALL SUBMIT COLOR SAMPLES TO THE CITY FOR APPROVAL BEFORE CONSTRUCTION.
- CONSTRUCT 4" THICK CONCRETE WITH MEDIUM BROOM FINISH OVER 1" OF CLASS II BASE COMPACTED TO 95% RELATIVE DENSITY. CONTRACTOR TO PROVIDE GRADE 40 METAL AND GALVANIZED CONCRETE-REINFORCING MESH. THE MESH SHALL HAVE 6"X10" HOLES AND IS SUITED FOR REINFORCING CONCRETE. IN ADDITION, CONCRETE MIX SHALL HAVE 1 LB OF FIBER PER CUBIC YARD OF CONCRETE.
- INSTALL CITY FURNISHED 40'X20'X10' FOUR POST HIP FABRIC SHADE CANOPY STRUCTURE BY MIRACLE PLAYSYSTEMS
- CONTRACTOR TO INSTALL ALL REQUIRED 8" PVC DRAINAGE PIPE PER MANUFACTURES RECOMMENDATIONS.
- INSTALL ACTIVATOR WIRE PER MANUFACTURES RECOMMENDATIONS
- CONTRACTOR TO INSTALL ALL WATER FEATURE PLUMBING PER MANUFACTURE RECOMMENDATIONS.
- CONSTRUCT WATERPLAY SPLASH PAD LAYOUT PER PROJECT SPECIFICATIONS.
- PROPOSED FLOW DIRECTION 1.5% MAX

CONTRACTOR TO INSTALL ALL REQUIRED 8" PVC DRAINAGE PIPE PER MANUFACTURES RECOMMENDATIONS.

CONTRACTOR TO INSTALL CITY FURNISHED 40'x20'x10' FOUR POST HIP FABRIC SHADE CANOPY STRUCTURE BY MIRACLE PLAYSYSTEMS

CONTRACTOR TO INSTALL CITY FURNISHED "WATERPLAY SOLUTIONS" SPLASH PAD EQUIPMENT, DRAINAGE, PLUMBING AND ELECTRICAL. (TYP.)

CONTRACTOR TO INSTALL ALL WATER FEATURE PLUMBING PER MANUFACTURE RECOMMENDATIONS.

CONTRACTOR TO COORDINATE 120V/ 220 V SUPPLY MAIN PANEL CONNECTION WITH THE CITY OF CORCORAN AND PG&E

CONTRACTOR TO CONNECT TO EXISTING 8" DRAINAGE PIPE TO DRAINAGE SUMP.

CONSTRUCT 4" THICK BLUE CONCRETE WITH MEDIUM BROOM FINISH OVER 1" OF CLASS II BASE COMPACTED TO 95% RELATIVE DENSITY. CONTRACTOR SHALL SUBMIT COLOR SAMPLES TO THE CITY FOR APPROVAL BEFORE CONSTRUCTION. GRADE 1.5% MAX TO SPLASH PAD DRAINAGE.

CONSTRUCT 4" THICK CONCRETE WITH MEDIUM BROOM FINISH OVER 1" OF CLASS II BASE COMPACTED TO 95% RELATIVE DENSITY.

CONSTRUCT 4" THICK CONCRETE WITH MEDIUM BROOM FINISH OVER 1" OF CLASS II BASE COMPACTED TO 95% RELATIVE DENSITY.

CONNECT TO EXISTING 4" WATER LINE WITH 4" WATER SERVICE PER CITY STD. W-6A & REDUCED PRESSURE BACKFLOW DEVICE PER CITY STD. W-10.

CONTRACTOR TO CONNECT TO EXISTING 4" WATER STUB/ BLIND FLANGE

CONTRACTOR TO INSTALL CITY FURNISHED EQUIPMENT ENCLOSURE, CONTROLLER & WATERPLAY MANIFOLD PER MANUFACTURES RECOMMENDATIONS.

CONTRACTOR NOTES

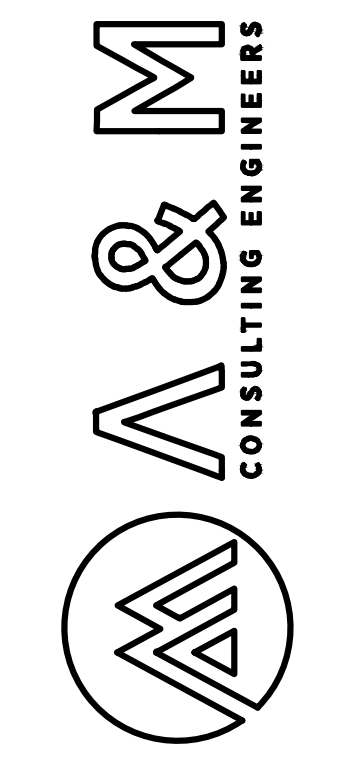
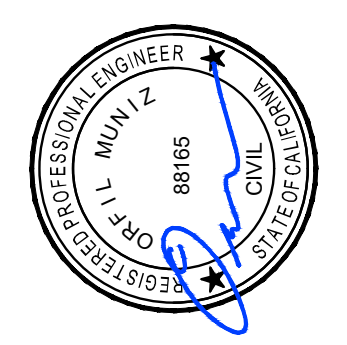
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- LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATED. CONTRACTOR TO FIELD VERIFY ALL EXISTING UTILITIES BEFORE COMMENCEMENT OF WORK.

SIDEWALK AND RAMP NOTES

- MAXIMUM SLOPES OF ADJOINING GUTTERS, THE ROAD SURFACE IMMEDIATELY ADJACENT TO THE CURB RAMP OR ACCESSIBLE ROUTE SHALL NOT EXCEED 5% WITHIN 4' OF THE BOTTOM OF THE CURB RAMP.
- NO CROSS SLOPE IN THE PATH OF TRAVEL TO EXCEED 1.5%
- SIDEWALKS AND RAMPS SHALL BE STEEL TOWELED AND HAVE A LIGHT BROOM FINISH UNLESS OTHERWISE NOTED. RAMPS SHALL HAVE A HEAVY BROOM FINISH ACROSS THE SLOPE OF THE RAMP.
- SIDEWALKS AND RAMPS SHALL HAVE WEAKEN PLANE JOINTS CONSTRUCTED WHERE SHOWN IN THESE IMPROVEMENT PLANS. WEAKENED PLANE JOINTS SHALL BE A MINIMUM OF 1 INCH IN DEPTH AND SHALL BE FINISHED WITH A SCORING TOOL LEAVING THE EDGES ROUNDED.
- SIDEWALKS AND RAMPS SHALL BE PLACED ON 8 INCH MOIST AND COMPACTED BASE MATERIALS, 90% RELATIVE COMPACTION UNDER SIDEWALKS. 95 PERCENT RELATIVE COMPACTION UNDER RAMPS AND SIDEWALKS.

GENERAL CONCRETE NOTES

- ALL CONCRETE SHALL BE CLASS 3 CONCRETE UNLESS OTHERWISE SPECIFIED.
- CLASS 3 CONCRETE SHALL CONTAIN NOT LESS THAN 505 POUNDS OF PORTLAND CEMENT PER CUBIC YARD WITH 1 IN AGGREGATE, 5 INCH MAXIMUM SLUMP, 2500 P.S.I. AT 28 DAYS.
- WHEN MAXIMUM DAYTIME TEMPERATURE EXCEEDS 50° F. ALL NEWLY PLACED CONCRETE SHALL BE SPRAYED UNIFORMLY WITH A CURING COMPOUND. CURING COMPOUND SHALL BE APPLIED AT A NOMINAL RATE OF ONE GALLON PER 150 SQUARE FEET, UNLESS OTHERWISE SPECIFIED.
- ALL WORK CONSTRUCTED BY THESE PLANS SHALL BE IN COMPLIANCE WITH ALL CURRENT ADA REGULATIONS.



ENGINEERING PLANS FOR:
CITY OF CORCORAN BURNHAM SMITH PARK
SHEET TITLE:
IMPROVEMENT & DRAINAGE PLAN

REVISIONS		NO.
SCALE: 1" = 10'	JOB NO: 220-030	JA
QA/QC:	FILE: 220_030_LMP DWG	DATE: 2/18/2021



SHEET NO.

3

OF 3