

BENCHMARK USED
TOP OF CURB AT THE WEST END OF THE NORTHWEST CURB RETURN PER THE CITY OF BAKERSFIELD BENCHMARK BOOK.

ELEVATION = 383.17 (CITY OF BAKERSFIELD BENCHMARK DATUM)

NOTE
ADD 300 FEET TO EACH ELEVATION TO ACHIEVE CITY OF BAKERSFIELD BENCHMARK DATUM, TYPICAL.

GENERAL NOTES

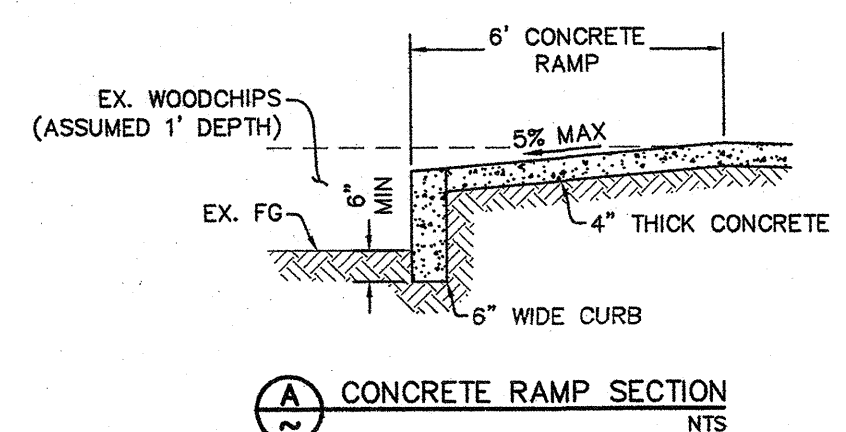
- ALL CONSTRUCTION SHALL CONFORM TO THIS PLAN, THE CALIFORNIA BUILDING CODE, LATEST EDITION AND STANDARDS PERTAINING THERETO. THESE DOCUMENTS SHALL BE MADE A PART HEREOF.
- THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING DIMENSIONS, DATA AND MEASUREMENTS AT THE BUILDING SITE PRIOR TO CONSTRUCTION. DO NOT SCALE DRAWINGS. WRITTEN DIMENSIONS ON THESE DRAWINGS SHALL HAVE PRECEDENCE OVER SCALED DIMENSIONS. PORTER & ASSOCIATES, INC. MUST BE NOTIFIED OF ANY VARIATIONS FROM THE DIMENSIONS AND CONDITIONS SHOWN BY THESE DRAWINGS.
- EXISTING UTILITY AND UNDERGROUND LINES HAVE BEEN SHOWN ON THIS PLAN ACCORDING TO AVAILABLE RECORDS. THE ENGINEER IS NOT RESPONSIBLE FOR POSSIBLE ERRORS OR OMISSIONS. THE CONTRACTOR IS RESPONSIBLE FOR VERIFICATION OF THE LOCATION AND DEPTH OF ALL UTILITIES PRIOR TO BEGINNING OF ANY WORK. UNDERGROUND SERVICE ALERT (U.S.A.: 1-800-227-2600) SHALL BE CONTACTED AT LEAST TWO WORKING DAYS PRIOR TO ANY CONSTRUCTION OR EXCAVATION.
- ANY EXISTING IMPROVEMENTS OR UTILITIES THAT ARE REMOVED, DAMAGED OR UNDERCUT BY CONTRACTOR'S OPERATIONS SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE, AS DIRECTED BY THE ENGINEER AND APPROVED BY THE GOVERNING AUTHORITY.
- IF A PROBLEM OR CONFLICT SHOULD ARISE DURING THE COURSE OF THE PROJECT, IT IS THE RESPONSIBILITY OF THE OWNER OR THE CONTRACTOR TO NOTIFY THE ENGINEER IMMEDIATELY PRIOR TO ANY FURTHER WORK.
- THE CONTRACTOR SHALL FURNISH ALL LABOR, MATERIALS, TOOLS, EQUIPMENT AND SUPERVISION NECESSARY FOR A COMPLETE AND FUNCTIONAL PRODUCT.
- ALL WORK WHICH IS DEFECTIVE IN ITS CONSTRUCTION OR DEFICIENT IN ANY OF THE REQUIREMENTS OF THESE DRAWINGS AND SPECIFICATIONS SHALL BE REMEDIATED, OR REMOVED AND REPLACED BY THE CONTRACTOR IN AN ACCEPTABLE MANNER, AND NO COMPENSATION WILL BE ALLOWED FOR SUCH CORRECTION.
- IN THE EVENT CONSTRUCTION STAKING BASED ON THE CONSULTANT'S PLANS, DRAWINGS OR OTHER DOCUMENTS IS ACCOMPLISHED BY ANYONE OTHER THAN THE CONSULTANT, THE OWNER OR CONTRACTOR SHALL NOTIFY THE BUILDING OFFICIAL IN WRITING AS TO THE CHANGE OF ENGINEER IN RESPONSIBLE CHARGE.
- THE CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT; INCLUDING EROSION, SEDIMENTATION & DUST CONTROL PLAN AND STORM WATER POLLUTION PREVENTION PLAN IMPLEMENTATION AND THE 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 OR THE ENGINEER.
- IF THE CONTRACTOR IS IN DOUBT AS TO THE MEANING OF ANY PART OF THE DRAWINGS AND SPECIFICATIONS OR FINDS DISCREPANCIES IN OR OMISSIONS FROM THE DRAWINGS, HE SHALL SUBMIT A WRITTEN REQUEST FOR AN INTERPRETATION OR A CORRECTION THEREOF, PRIOR TO FILING HIS BID PRICE FOR THE PROJECT.
- PORTER & ASSOCIATES, INC. WILL NOT BE RESPONSIBLE OR LIABLE FOR UNAUTHORIZED CHANGES TO OR USES OF THESE PLANS, ANY AND ALL CHANGES TO THESE PLANS MUST BE APPROVED IN WRITING BY PORTER & ASSOCIATES, INC.

ACCESSIBILITY NOTES

- ACCESSIBILITY NOTES ARE PROVIDED FOR REFERENCE ONLY. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE SECTIONS OF THE CALIFORNIA BUILDING CODE AND ADA STANDARDS. THE CONTRACTOR SHALL OBTAIN THE LATEST EDITION THEREOF.
- CURB RAMP SHALL BE 8.33% MAXIMUM GRADE.
- PERPENDICULAR CURB RAMP SIDE SLOPES SHALL NOT EXCEED 10% GRADIENT.
- SURFACE SLOPE OF RAMP SHALL NOT EXCEED 8.33%.
- ACCESSIBLE ROUTE SLOPES SHALL NOT EXCEED 5%, UNLESS CONSTRUCTED AS A RAMP AND HANDRAILS ARE PROVIDED.
- ACCESSIBLE ROUTE CROSS SLOPES SHALL NOT EXCEED 2%.
- RAMP LANDINGS SHALL NOT EXCEED 2% MAXIMUM GRADE IN ANY DIRECTIONS.
- GRATINGS LOCATED WITHIN ACCESSIBLE ROUTES SHALL HAVE MAXIMUM 1/2" OPENINGS IN THE DIRECTION OF PEDESTRIAN TRAVEL.
- TRANSITIONS ALONG ACCESSIBLE ROUTES SHALL BE FLUSH WITH CHANGES IN LEVEL NO GREATER THAN 1/4". CHANGES IN LEVEL BETWEEN 1/4" AND 1/2" SHALL BE BEVELED WITH A MINIMUM GRADIENT OF 1:2. CHANGES IN LEVEL BETWEEN 1/2" AND 1" MAY BE VERTICAL.
- EXCEPT BETWEEN SIDEWALKS AND ADJACENT STREETS OR DRIVEWAYS, ABRUPT CHANGES IN LEVEL EXCEEDING 4" ALONG A PATH OF TRAVEL SHALL BE PROTECTED BY A WARNING CURB A MINIMUM OF 6" IN HEIGHT ABOVE THE WALKWAY SURFACE. A WARNING CURB IS NOT REQUIRED WHEN A GUARD OR HANDRAIL IS PROVIDED WITH A GUIDE RAIL CENTERED 2" MINIMUM AND 4" MAXIMUM ABOVE THE WALKWAY SURFACE.
- ALL ACCESSIBLE DOORS SHALL HAVE LEVEL LANDINGS IN ACCORDANCE WITH CALIFORNIA BUILDING CODE, CURRENT EDITION.
- ACCESSIBLE PARKING STALLS AND LOADING AISLES SHALL NOT EXCEED 2% MAXIMUM GRADE IN ANY DIRECTION.

ABBREVIATIONS

- EX EXISTING
- FG FINISHED GROUND
- FS FINISHED SURFACE
- FP FINISHED PAD
- FF FINISHED FLOOR
- NG or OG NATURAL/ORIGINAL GROUND
- EP EDGE OF ASPHALT CONCRETE PAVEMENT
- AC TOP OF ASPHALT CONCRETE PAVEMENT
- AB AGGREGATE BASE
- ASB AGGREGATE SUB-BASE
- CL CENTERLINE
- FL FLOWLINE
- GB GRADE BREAK
- TOC TOP OF CONCRETE
- CONC CONCRETE
- TC TOP OF CURB
- ~ ON THIS SHEET
- MAX MAXIMUM
- MIN MINIMUM
- TYP TYPICAL
- EL or ELEV ELEVATION
- SF SQUARE FEET
- LF LINEAR FEET
- EA EACH
- SWR SANITARY SEWER
- MH MANHOLE
- WTR WATER
- G GAS
- REQ'D REQUIRED



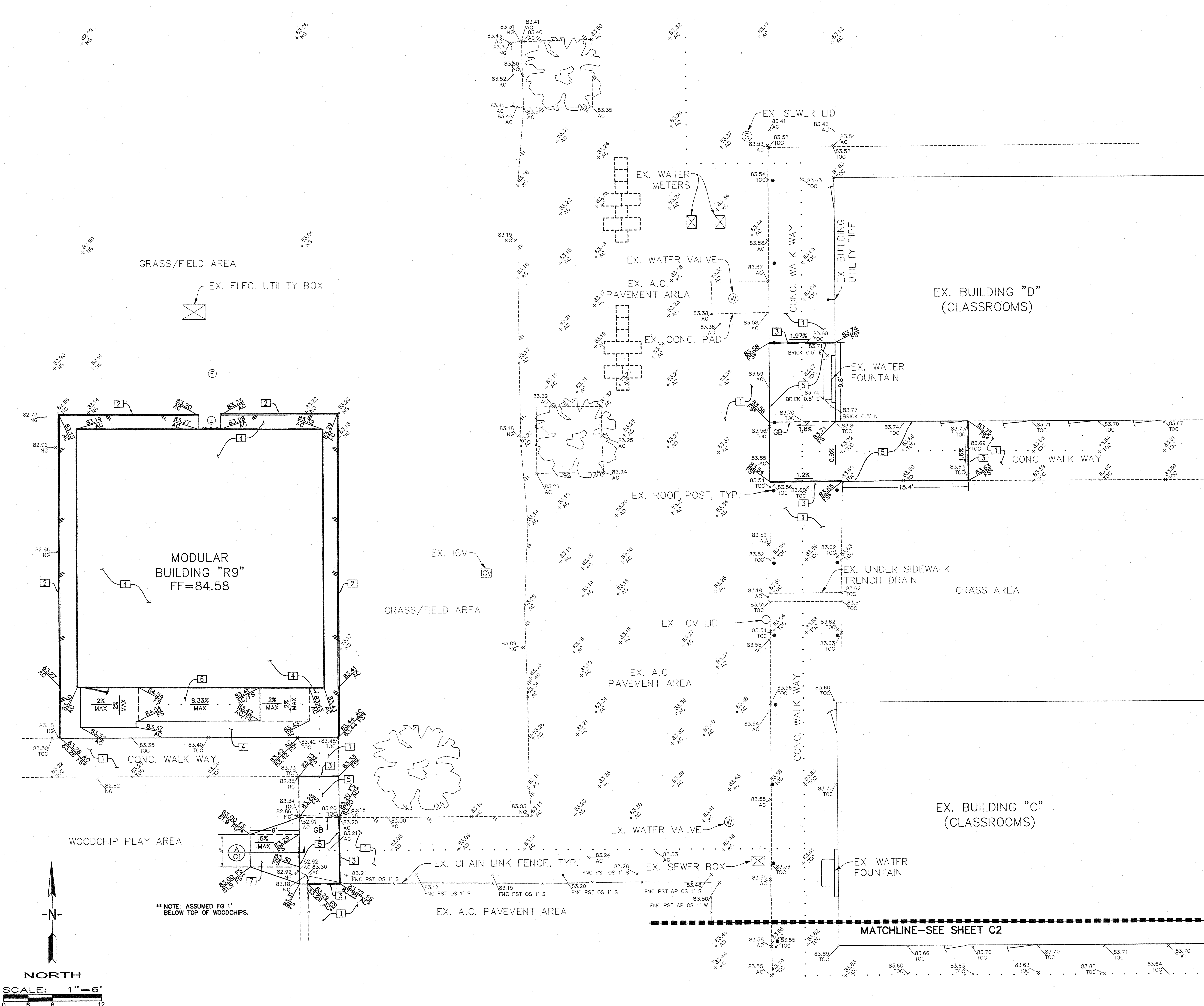
LEGEND

- DESIGN GRADE
- DESIGN SLOPE
- MATCH EXISTING ELEVATION
- EX. SEWER LID
- EX. WATER LID
- EX. IRRIGATION LID
- EX. ELECTRICAL LID
- EX. IRRIGATION CONTROL VALVE
- EX. UTILITY BOX (SIZE VARIES)
- EX. EDGE OF PAVING
- EX. FENCE
- EX. WROUGHT IRON FENCE
- ADA "PATH OF TRAVEL"
- EX. TREE

GRADING CONSTRUCTION NOTES

- EXISTING CONCRETE OR ASPHALT TO REMAIN, PROTECT IN PLACE.
- INSTALL REDWOOD HEADER AT LIMIT OF CONSTRUCTION EDGE OF PAVEMENT PER ARCHITECT'S PLAN.
- SAWCUT TO NEAT, CLEAN VERTICAL FACE AT NEAREST JOINT.
- CONSTRUCT 2" MINIMUM AC PAVING OVER 4" AGGREGATE BASE OVER 1" NATURAL GROUND COMPACTED TO 95% UNLESS OTHERWISE NOTED.
- REMOVE EXISTING AC OR CONCRETE AND REPLACE WITH 4" THICK CONCRETE TO DESIGN ELEVATIONS SHOWN. SEE ARCHITECT'S PLAN FOR DIMENSIONS NOT SHOWN.
- CONSTRUCT ACCESSIBLE RAMP PER BUILDING MANUFACTURER.
- CONSTRUCT CONCRETE RAMP INTO WOODCHIP PLAY AREA PER DETAIL (A)
- FEATHER PATCH AC TO EXISTING ELEVATIONS.

NOTES: 1. WARP CONCRETE TO CALIFORNIA PUBLIC ACCESSIBILITY STANDARDS TO MATCH FINISHED FLOOR AT ALL BUILDING ACCESS OPENINGS.
2. ADD 300' TO ALL DESIGN ELEVATIONS.
3. SEE ARCHITECT'S PLANS FOR ALL DIMENSIONS NOT SHOWN.
4. ALL EXISTING FEATURES ARE HALF TONED.
CONTRACTOR SHALL ADJUST ALL EXISTING MANHOLES, CLEANOUTS, JUNCTION BOXES, VALVE COVERS, MONUMENT ENCASUREMENTS, ETC. TO FINISHED GRADE. CONTRACTOR SHALL COORDINATE RELOCATION OF ALL EXISTING UTILITIES WITH DISTRICT.



MARK	DATE	REVISIONS
△		
△		
△		

CHECK AND VERIFY ALL DIMENSIONS BEFORE PROCEEDING WITH THE WORK. REPORT DISCREPANCIES TO THE ARCHITECT. ALL CONSTRUCTION SHALL CONFORM TO THE C.B.C.

SITE IMPROVEMENTS FOR MODULAR CLASSROOM ROOSEVELT ELEMENTARY SCHOOL
2324 VERDE STREET
FOR
BAKERSFIELD CITY SCHOOL DISTRICT
BAKERSFIELD, KERN COUNTY, CALIFORNIA, 93306

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
APR 03 11 56 AM '14
AC: [Signature] MS: [Signature] SS: [Signature]
DATE: 4/12/14
PTN: 63321-204

ARCHITECT
STEPHEN J. CORBIN ARCHITECT INC.
1601 NEW STINE ROAD, SUITE 280
BAKERSFIELD, CA 93309
PH: (661) 397-4377
FAX: (661) 397-4378
WWW.SCARCHITECT.COM

REGISTERED ARCHITECT
STEPHEN J. CORBIN
NO. 2778
STATE OF CALIFORNIA
STEPHEN J. CORBIN, NCCARB, AIA, LEED-AP BD+C

REGISTERED PROFESSIONAL ENGINEER
PORTER & ASSOCIATES, INC.
1200 24th Street, Bakersfield, California 93301
916.527.2082 FAX 916.527.1995

CIVIL IMPROVEMENTS GRADING PLAN-NORTHWEST AREA

JOB NO.
DRAWN: TNB
CHECKED:
DATE:
C1
1 OF 2 SHEETS