

**BENCHMARK USED**

TOP OF CONCRETE ON THE SOUTHEAST CORNER OF CONCRETE LANDING AS SHOWN ON GRADING PLAN.

ELEVATION = 102.96 FEET (ASSUMED DATUM)

**GENERAL NOTES**

1. ALL CONSTRUCTION SHALL CONFORM TO THIS PLAN, THE CALIFORNIA BUILDING CODE, AND STANDARDS PERTAINING THERETO. THESE DOCUMENTS SHALL BE MADE A PART HEREOF.
2. 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.
3. 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.
4. 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.
5. 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.
6. THE CONTRACTOR SHALL FURNISH ALL LABOR, MATERIALS, TOOLS, EQUIPMENT AND SUPERVISION NECESSARY FOR A COMPLETE AND FUNCTIONAL PRODUCT.
7. 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.
8. 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.
9. 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.
10. 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.
11. 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**

1. 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.
2. CURB RAMPS SHALL BE 8.33% MAXIMUM GRADE.
3. PERPENDICULAR CURB RAMP SIDE SLOPES SHALL NOT EXCEED 10% GRADIENT.
4. SURFACE SLOPE OF RAMPS SHALL NOT EXCEED 8.33%.
5. ACCESSIBLE ROUTE SLOPES SHALL NOT EXCEED 5%, UNLESS CONSTRUCTED AS A RAMP AND HANDRAILS ARE PROVIDED.
6. ACCESSIBLE ROUTE CROSS SLOPES SHALL NOT EXCEED 2%.
7. RAMP LANDINGS SHALL NOT EXCEED 2% MAXIMUM GRADE IN ANY DIRECTIONS.
8. GRATINGS LOCATED WITHIN ACCESSIBLE ROUTES SHALL HAVE MAXIMUM 1/2" OPENINGS IN THE DIRECTION OF PEDESTRIAN TRAVEL.
9. 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 0" AND 1/4" MAY BE VERTICAL.
10. 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.
11. ALL ACCESSIBLE DOORS SHALL HAVE LEVEL LANDINGS IN ACCORDANCE WITH CALIFORNIA BUILDING CODE, CURRENT EDITION.
12. ACCESSIBLE PARKING STALLS AND LOADING AISLES SHALL NOT EXCEED 2% MAXIMUM GRADE IN ANY DIRECTION.

**ABBREVIATIONS**

TYPICAL ALL SHEETS UNLESS SUPERSEDED BY SHEET DEFINITION

EX	EXISTING
FG	FINISHED GROUND
FS	FINISHED SURFACE
FF	FINISHED FLOOR
NG or OG	NATURAL/ORIGINAL GROUND
EP	EDGE OF ASPHALT CONCRETE PAVEMENT
AC	TOP OF ASPHALT CONCRETE PAVEMENT
AB	AGGREGATE BASE
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
CY	CUBIC YARDS
SWR	SANITARY SEWER
MH	MANHOLE
WTR	WATER
REQ'D	REQUIRED

**LEGEND**

- DESIGN GRADE
- DESIGN SLOPE
- EXISTING GRADE
- EXISTING ELEVATION
- EXISTING SLOPE
- "PATH OF TRAVEL"

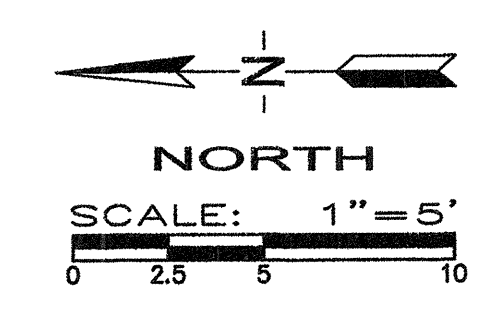
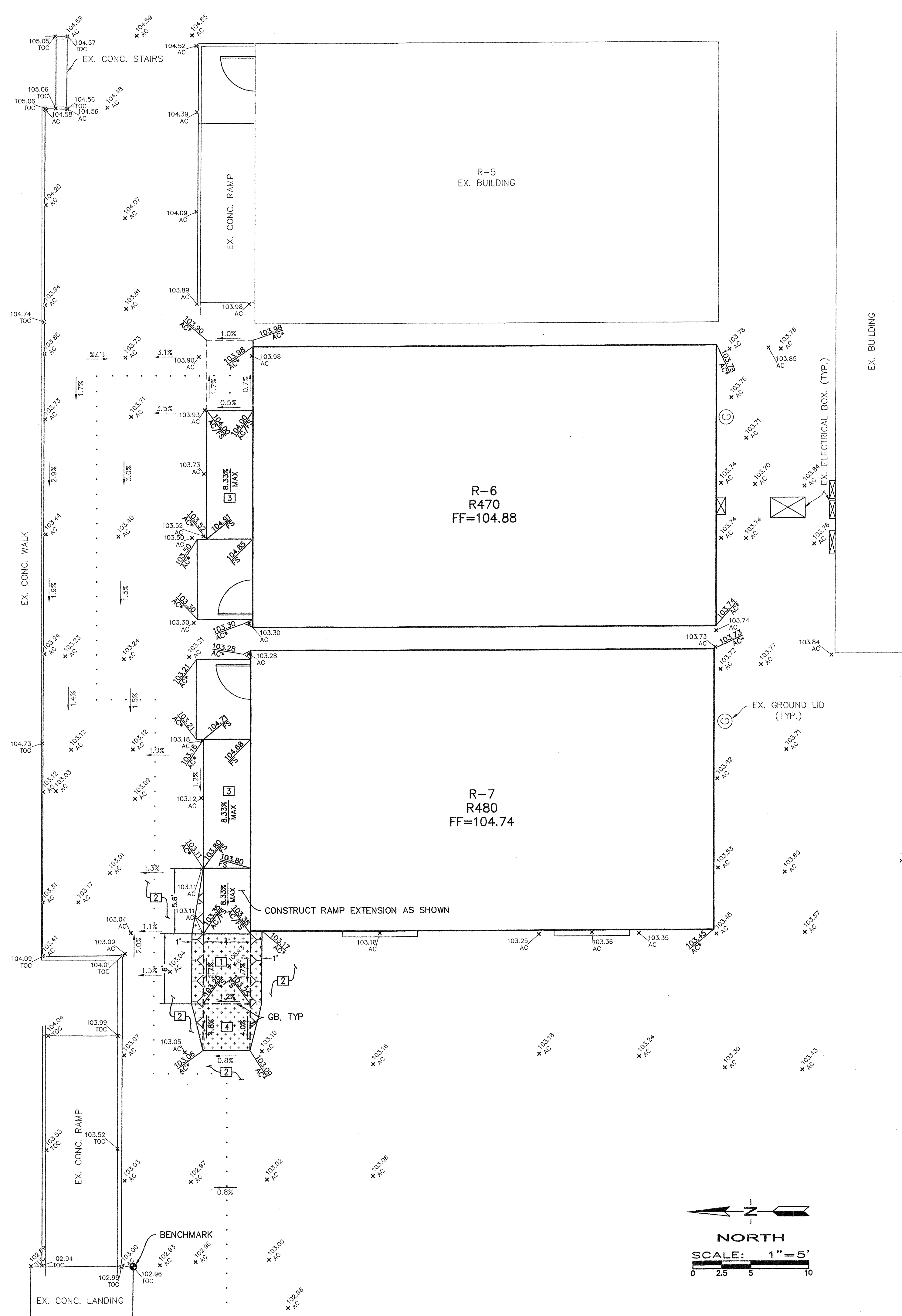
**GRADING CONSTRUCTION NOTES**

1. CONSTRUCT ASPHALT CONCRETE LEVEL LANDING. 2% MAXIMUM SLOPE IN ANY DIRECTION.
2. EXISTING ASPHALT CONCRETE TO REMAIN, PROTECT IN PLACE.
3. INSTALL RAMP PER BUILDING MANUFACTURER.
4. SLOPE NEW ASPHALT CONCRETE TO MATCH EXISTING AT 5% MAXIMUM SLOPE.

GRIND 0.1" MINIMUM EXISTING AC AND OVERLAY TO DESIGN GRADES SHOWN.

- NOTES:
1. WARP CONCRETE TO CALIFORNIA PUBLIC ACCESSIBILITY STANDARDS TO MATCH FINISHED FLOOR AT ALL BUILDING ACCESS OPENINGS.
  2. ACCESSIBLE PARKING SHALL NOT EXCEED 2% MAXIMUM SLOPE IN ANY DIRECTION.
  3. SEE ARCHITECT'S PLANS FOR ALL DIMENSIONS NOT SHOWN.
  4. ALL EXISTING FEATURES ARE HALF TONED.

CONTRACTOR SHALL COORDINATE RELOCATION OF ALL EXISTING UTILITIES WITH DISTRICT.



PRIME CONSULTANT

**IBI** ARCHITECTURE PLANNING

San Luis Obispo  
4119 Broad Street, Suite 210  
San Luis Obispo, CA 93401  
805.546.0433 fax: 805.546.0504

SEAL

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REVISIONS

NO.	DATE	APPR.	DESCRIPTION

CONSULTANT

5-27-16

**PORTER & ASSOCIATES, INC.**  
ENGINEERING & SURVEYING  
1200 21st Street, Bakersfield, California 93301  
661.327.0362 FAX 661.327.1065

AGENCY INFORMATION:

AGENCY TRACKING NO 63321-212  
FILE NO. 15-6

IDENTIFICATION STAMP  
DIV. OF THE STATE ARCHITECT  
OFFICE OF REGULATION SERVICES  
03-117283  
DATE SEP 13 2016

**BAKERSFIELD CITY SCHOOL DISTRICT**

**CHIPMAN JR. HIGH  
RELOCATABLES R-6 & R-7**

2905 EISSLER ST  
BAKERSFIELD, CA 93306

OPSC or OSHPD PROJ. NO:

PROJECT NO:	16132.000
DRAWN BY:	TNB
CHK'D BY:	Checker
ISSUE DATE:	6/22/2016

SHEET TITLE

**CIVIL IMPROVEMENTS  
GRADING PLAN**

SHEET NUMBER

**C1**