		14	13	12 11 10
ABV AFF	ABOVE ABOVE FINISH FLOOR	LTWT L	LIGHT WEIGHT LONG/LENGTH	
ACC	ACCESSIBLE	LV	LOUVER VENT	
ACOUS ADJ	ACOUSTICAL ADJUSTABLE	MB MH	MACHINE BOLT MAN HOLE	
A/C	AIR CONDITIONING		MANUFACTURER	
ALT ALUM	ALTERNATE ALUMINUM	MAS MAX	MASONRY MAXIMUM	
ALUM AB	ALUMINUM ANCHOR BOLT	MAX MECH	MAXIMUM MECHANICAL	
ANOD	ANODIZED		METAL	
ARCH AC	ARCHITECT(URAL) ASPHALT CONCRETE	MIN MISC	MINIMUM MISCELLANEOUS	
APL	ASSUMED PROPERTY LINE	MTD	MOUNTED	
AUTO	AUTOMATIC	(N)	NEW	
BM BET	BEAM BETWEEN	NRC NOM	NOISE REDUCTION COEFF. NOMINAL	
BLK	BLOCK	N	NORTH	
BLKG	BLOCKING	NIC	NOT IN CONTRACT	
BD BOT	BOARD BOTTOM	NTS NO/#	NOT TO SCALE NUMBER	
BOB	BOTTOM OF BEAM	OC	ON CENTER	
BLDG CIP	BUILDING CAST IN PLACE	OPNG OD	OPENING OUTSIDE DIAMETER	
CB	CATCH BASIN	0/	OVER	
CLKG	CAULKING	OFOI	OWNER FURNISHED OWNER INSTALLED	
CLG CJ	CEILING CEILING JOIST / CONTROL JOINT	OFCI	OWNER FURSHINED	
CEM	CEMENT	PR	CONTRACTOR INSTALLED PAIR	
CL CO	CHAIN LINK CLEAN OUT	PTD	PAPER TOWEL DISPENSER	
CLR	CLEAR(ENCE)	d	PENNY	
COL	COLUMN	PERF	PERFORATED PLASTER	GENERAL NOTES
COMB CONC	COMBINATION CONCRETE	PLYWD	PLYWOOD	
CMU	CONCRETE MASONRY UNIT	PT POC	POINT POINT OF CONNECTION	01. THE INTENT OF THESE DRAWINGS AND SPECIFICATIONS IS THAT THE WORK OF THE ALTERATION
CONST CONT	CONSTRUCTION CONTINUOUS	PVC	POINT OF CONNECTION POLYVINYL CHLORIDE	REHABILITATION OR RECONSTRUCTION IS TO BE IN ACCORDANCE WITH TITLE 24, CCR. SHOULD A EXISTING CONDITIONS SUCH AS DETERIORATION OR NON-COMPLYING CONSTRUCTION BE
CTSK	COUNTER SINK	PSI	POUNDS PER SQ. INCH	DISCOVERED WHICH IS NOT COVERED BY THE CONTRACT DOCUMENTS WHEREIN THE FINISHED
DP D	DEEP DEEP (DEPTH)	PSF PREFAB	POUNDS PER SQ.FT. PREFABRICATED	WORK WILL NOT COMPLY WITH TITLE 24, CCR, A CONSTRUCTION CHANGE DOCUMENT (CCD), OR SEPARATE SET OF PLANS AND SPECIFICATIONS, DETAILING AND SPECIFYING THE REQUIRED WO
D DEPT	DEEP (DEPTH) DEPARTMENT	P.T.	PRESSURE TREATED	SHALL BE SUBMITTED TO AND APPROVED BY DSA BEFORE PROCEEDING WITH THE WORK. (SECT 4-317(C), PART 1, TITLE 24, CCR).
DTL	DETAIL	PTDF PROJ	PRESSURE TREATED DOUG. FIR PROJECT	02. CHANGES TO THE APPROVED DRAWINGS AND SPECIFICATIONS SHALL BE MADE BY AN ADDENDU
diag Dia	DIAGONAL DIAMETER	PROJ P.L.	PROJECT PROPERTY LINE	OR A CONSTRUCTION CHANGED DOCUMENT (CCD) APPROVED BY THE DIVISION OF THE STATE ARCHITECT, AS REQUIRED BY SECTION 4-338, PART 1, TITLE 24, CCR.
DIM	DIMENSION	RAD	RADIUS	03. A "DSA CERTIFIED" PROJECT INSPECTOR (CLASS 3) EMPLOYED BY THE DISTRICT (OWNER) AND
DISP	DISPENSER	REF REFL	REFERENCE REFLECTED	APPROVED BY THE DSA SHALL PROVIDE CONTINUOUS INSPECTION OF THE WORK. THE DUTIES OF THE INSPECTOR ARE DEFINED IN SECTION 4-342, PART 1, TITLE 24, CCR.
DR DBL	DOOR DOUBLE	REFR	REFRIDGERATOR	04. TEMPORARY TOILET FACILITIES SHALL BE PROVIDED PER THE PROJECT MANUAL.
DF	DOUGLAS FIR	REINF REQ	REINFORCE(ING) REQUIRED	06. A DSA ACCEPTED TESTING LABORATORY DIRECTLY EMPLOYED BY THE DISTRICT (OWNER) SHALL CONDUCT ALL THE REQUIRED TESTS AND INSPECTIONS FOR THE PROJECT.
DN DS	DOWN DOWN SPOUT	REQ	REQUIRED RETURN AIR	07. GRADING PLANS, DRAINAGE IMPROVEMENTS, ROAD AND ACCESS REQUIREMENTS AND
DWG	DRAWING	REV	REVISION(S)/REVISED	 ENVIRONMENTAL HEALTH CONSIDERATIONS SHALL COMPLY WITH ALL LOCAL ORDINANCES. 08. A COPY OF TITLE 24 SHALL BE KEPT AVAILABLE IN THE FIELD BY THE INSPECTOR AND THE
DF	DRINKING FOUNTAIN	ROW R	RIGHT OF WAY RISER/RADIUS	CONTRACTOR DURING CONSTRUCTION.
EA EW	EACH EACH WAY	RD	ROOF DRAIN	 09. ALL ITEMS ARE TO BE CONSIDERED NEW UNLESS IDENTIFIED AS (E) OR EXISTING 10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HIRING AN UNDERGROUND UTILITY LOCATING
E	EAST	RM RO	Room Rough opening	SERVICE AND WILL BE RESPONSIBLE FOR REPAIRS TO ANY AND ALL UNDERGROUND UTILITIES
EWC ELEC	ELECT. WATER COOLER ELECTRIC(AL)	RB	RUBBER BASE	DAMAGED IN THE TRENCHING AND/OR HORIZONTAL BORING AT THE SITE THE FIELD BY THE INSPECTOR
ELEV	ELEVATION	SECT	SECTION	11. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VISIT THE SITE TO BECOME FAMILIAR WITH T PROJECT AREA AND SITE CONDITIONS
EMER ENCL	EMERGENCY ENCLOSURE	SHTG SHT	SHEATHING SHEET	12. THE CONTRACTOR SHALL ADVISE THE OWNER AND ARCHITECT OF THE SCHEDULE AND
EQ	EQUAL	SM	SHEET METAL	COORDINATE WORK AS SO TO HAVE THE LEAST POSSIBLE IMPACT ON THE OWNER'S OPERATION 13. EXISTING IMPROVEMENTS AND UTILITIES DAMAGED DURING THE COURSE OF THE WORK SHALL E
EXH	EXHAUST	SIM SD	SIMILAR SOAP DISPENSER	PROMPTLY REPAIRED. EXISTING IMPROVEMENTS AND UTILITIES DAMAGED, FOR WHICH LOCATIO
EJ	EXISTING EXPANSION JOINT	SC	SOLID CORE	WERE UNKNOWN, SHALL BE IMMEDIATELY BROUGHT TO THE ARCHITECT'S ATTENTION AND PROMPTLY REPAIRED AT HIS DIRECTION. THE WORK REQUIRED TO REPAIR DAMAGED EXISTING
EXP	EXPOSED/EXPANSION	STC S	SOUND TRANSMISSION COEFF. SOUTH	WILL BE REVIEWED AND TAKEN UNDER CONSIDERATION AS EXTRA WORK
EXT FOC	EXTERIOR FACE OF CONCRETE	SPEC	SPECIFICATION	 THE CONTRACTOR WILL VERIFY EXACT CONDITIONS AND DIMENSIONS IN THE FIELD ADEQUATELY PROTECT ALL PERSONNEL AND THE PUBLIC FROM HARM AND ACCIDENT DURING
FOF	FACE OF FINISH	SQ	SQUARE	WORK OF THIS PROJECT, BY THE ERECTION OF PROPER BARRICADES, SIGNAGE AND LIGHTING A MAY BE NECESSARY. ADEQUATELY PROTECT ALL EXISTING BUILDINGS AND SURFACES ADJACEN
FOM FOS	FACE OF MASONRY	SF SS	SQUARE FOOT STAINLESS STEEL	TO THE WORK OF THIS PROJECT FROM DAMAGE
FUS	FACE OF STUD/STRUCTURE FINISH	STD	STANDARD	16. NO INTERFERENCE OF THE USE OF FIRE LANES OR PUBLIC EGRESS AT ANY TIME SHALL BE ALLOWED UNLESS OTHERWISE AUTHORIZED IN THESE DOCUMENTS OR IN WRITING
FF	FINISH FLOOR	STL STOR	STEEL STORAGE	17. ALL RUBBISH AND DEBRIS SHALL BE LEGALLY DISPOSED OF OFF THE SITE BY THE CONTRACTOR
FA FE	FIRE ALARM FIRE EXTINGUISHER	STRUCT	STRUCTURE	THE CONTRACTOR SHALL MAINTAIN THE PREMISES FREE OF ACCUMULATED WASTE AND MATERIALS CAUSED BY CONTRACTORS, EMPLOYEES OR WORK, OR THE EMPLOYEES OR WORK
FEC	FIRE EXTINGUISHER CABINET	S4S SUSP	SURFACE FOUR SIDES SUSPENDED	THE SUBCONTRACTORS 18. NO MATERIAL OR EQUIPMENT SHALL BE LEFT ON THE PROJECT SITE OVERNIGHT UNSECURED.
FH FLASH	FIRE HYDRANT FLASHING	SAT	SUSPENDED ACOUSTICAL TILE	 10. NO MATERIAL OR EQUIPMENT SHALL BE LEFT ON THE PROJECT SHE OVERNIGHT UNSECORED. 20. THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR EXISTING CONCRETE WALKS, LANDSCAPI
FLR	FLOOR	SYM	SYMBOL/SYMMETRICAL	IRRIGATION SYSTEMS, ETC. WHICH MAY BE DAMAGED BY THE WORK OF THIS PROJECT, IF DAMA OCCURS, CONTRACTOR MUST REPAIR
FT	FOOT / FEET	TB TEL	TACKBOARD TELEPHONE	
FTG FDN	FOOTING FOUNDATION	TV	TELEVISION	
GA	GAGE / GAUGE	THK THRES	THICK THRESHOLD	
GI GL	GALVANIZED IRON GLASS / GLAZING	T&G	TONGUE & GROOVE	
GALV	GLAVANIZED	TOB	TOP OF BEAM	
GLB GB	GLUE LAMINATED BEAM GRAB BAR	TOC TOP	TOP OF CURB/CONCRETE TOP OF	
GND	GROUND	700	PLATE/PARAPET/PAVEMENT	
GYP	GYPSUM	TOS TOW	TOP OF SHEATHING STEEL/SLAB TOP OF WALK/WALL	
gypbd Hdw	GYPSUM BOARD HARDWARE	Т	TREAD	
HDR	HEADER	TYP UNO	TYPICAL UNLESS NOTED OTHERWISE	
HVAC	HEATING/VENTILATING/AIR CONDITION	UR	URINAL	
HT	HEIGHT	VERT		
H HC	HIGH HOLLOW CORE	VCT WSTC	VINYL COMPOSITION TILE WAINSCOT	
HM	HOLLOW METAL	WC	WATER CLOSET	
HSS	HOLLOW STRUCTURAL SECTION	WH WP	WATER HEATER WATER PROOFING	
Horiz Hb	HORIZONTAL HOSE BIB	WR	WATER RESISTANCE	
HR	HOUR	WT	WEIGHT	
IN	INCH INSIDE DIAMETER	WWF W	WELDED WIRE FABRIC WEST/WIDTH/WIDE	
ID INSUL	INSULATION	WDW	WINDOW	
INT	INTERIOR	W/ W/O	WITH WITHOUT	
lab Lam	LABORATORY LAMINATE(D)	W/O WD	WOOD	
LAW	LAVATORY	WWM	WOVEN WIRE MESH	
LT	LIGHT	WI	WROUGHT IRON	
		_		
AB	BREVIATION	S		GENERAL NOTES
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ASPHALT REPLACEMENT SIPHERD ELEMENTARY SCHOOL 3420 E. ORANGEBURG AVE.

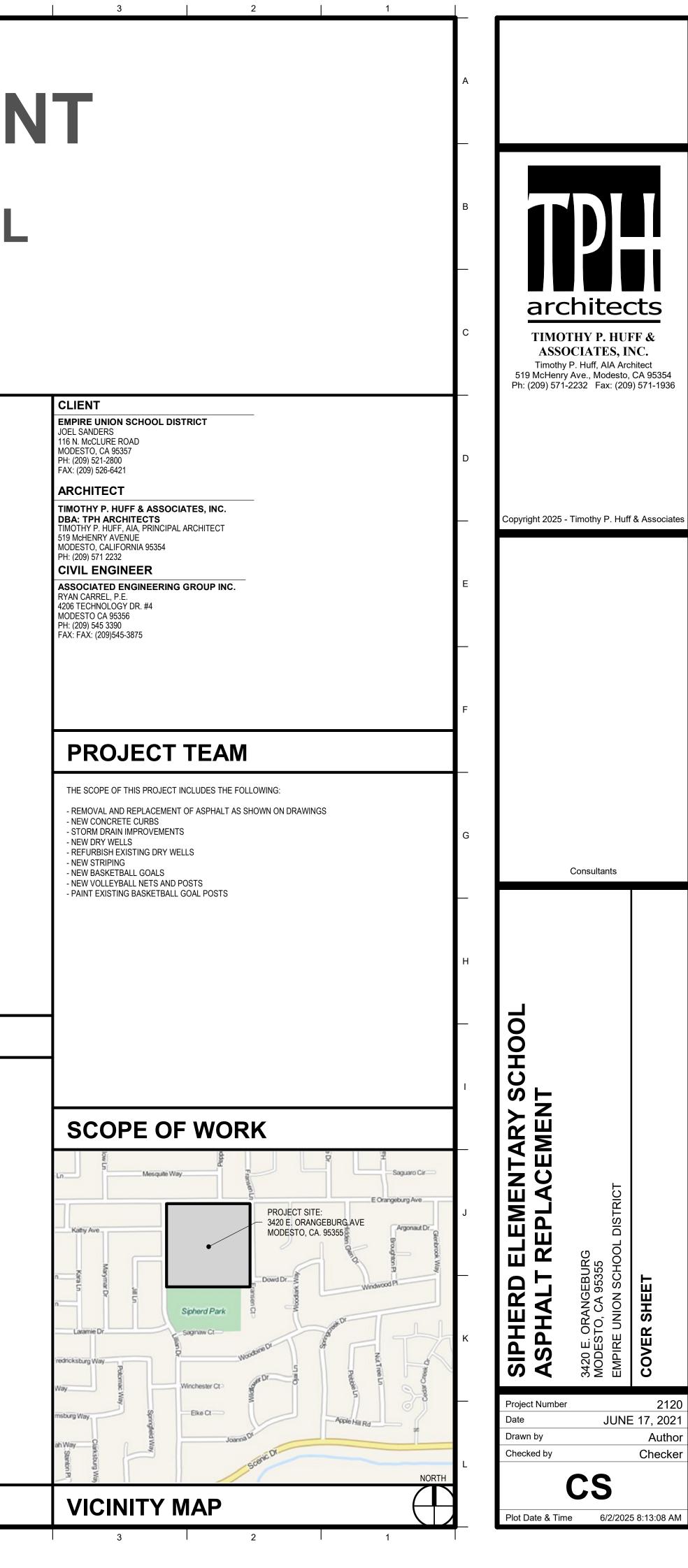
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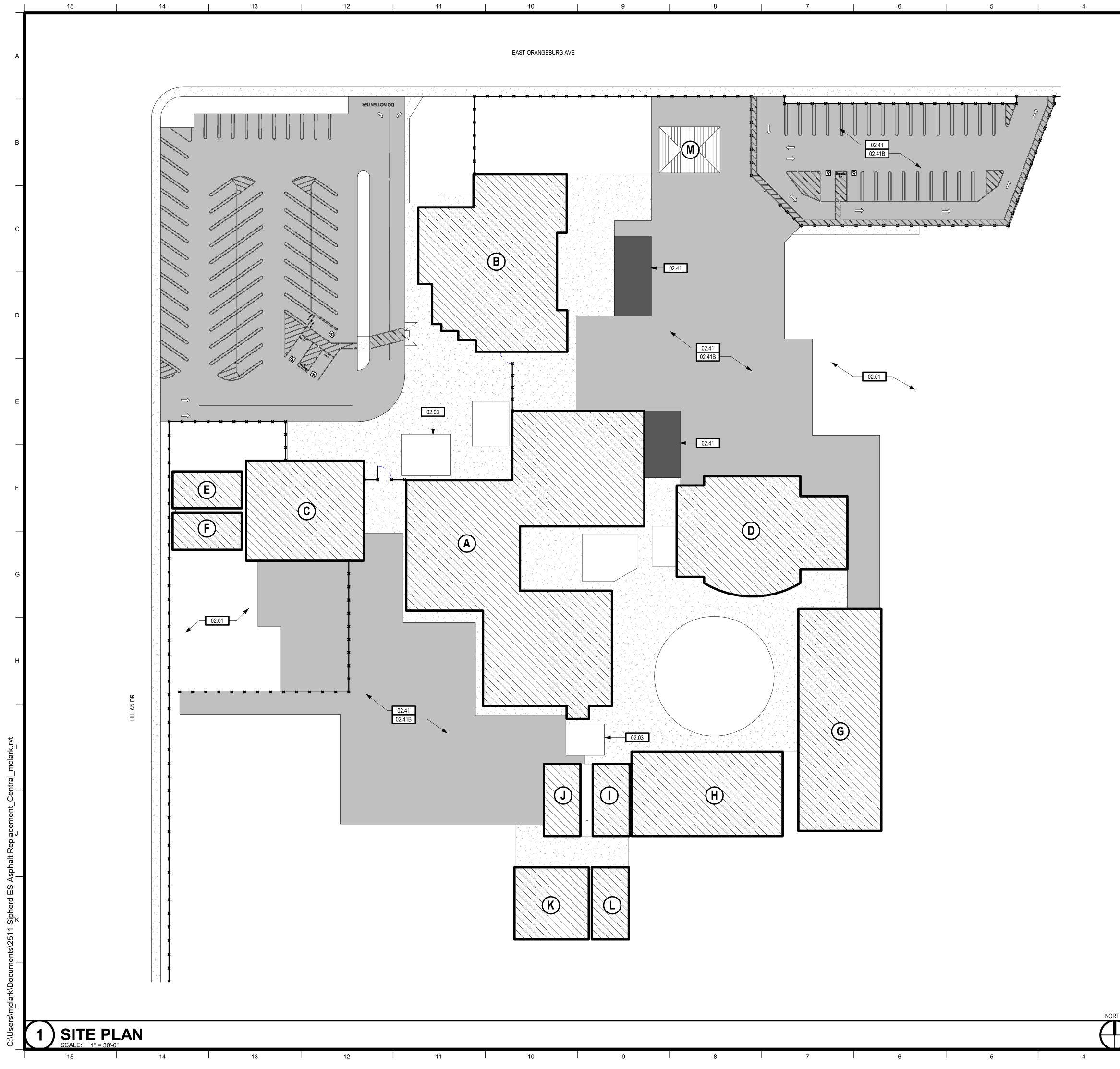
	MODESTO	CA. 95355
	SHEETS - ARCHITECTURAL	
CS	COVER SHEET	
AS.1	SITE PLAN	
	SHEETS - CIVIL	
C1	CIVIL SPECIFICATIONS AND CONSTRUCTION DETAILS	
C2	EXISTING TOPOGRAPHY	
C3 C4	DEMOLITION PLAN GRADING AND DRAINAGE PLAN	
C5	GRADING DETAILS	
C6	STRIPING PLAN	

9 SHEETS TOTAL

ALL WORK SHAL	L COMPLY WITH APPLICABLE CODES AND STANDARDS
	DDES - EFFECTIVE JANUARY 1, 2020
TITLE 19 CCR	PUBLIC SAFETY, STATE FIRE MARSHAL REGULATIONS
TITLE 24 CCR	PART 1 - 2019 BUILDING STANDARDS ADMINISTRATIVE CODE
TITLE 24 CCR	PART 2 - 2019 CALIFORNIA BUILDING CODE, VOL. 1 & 2 (CBC) (2018 IBC, AS AMENDED BY CA)
TITLE 24 CCR	PART 3 - 2019 CALIFORNIA ELECTRICAL CODE (CEC) (2017 NEC, AS AMENDED BY CA)
TITLE 24 CCR	PART 4 - 2019 CALIFORNIA MECHANICAL CODE (CMC) (2018 IAPMO UMC, AS AMENDED BY CA)
TITLE 24 CCR	PART 5 - 2019 CALIFORNIA PLUMBING CODE (CPC) (2018 IAPMO UPC, AS AMENDED BY CA)
TITLE 24 CCR	PART 6 - 2019 CALIFORNIA ENERGY CODE
TITLE 24 CCR	PART 9 - 2019 CALIFORNIA FIRE CODE (CFC) (2018 IFC, AS AMENDED BY CA)
TITLE 24 CCR	PART 11 - 2019 CALIFORNIA GREEN BUILDING STANDARDS CODE
TITLE 24 CCR	PART 12 - 2019 REFERENCED STANDARDS
APPLICABLE ST	ANDARDS - 2019 CBC CH.35 AND 2019 CFC CH. 80
	ANDARDS - 2019 CBC CH.35 AND 2019 CFC CH. 80

APPLICABLE CODES

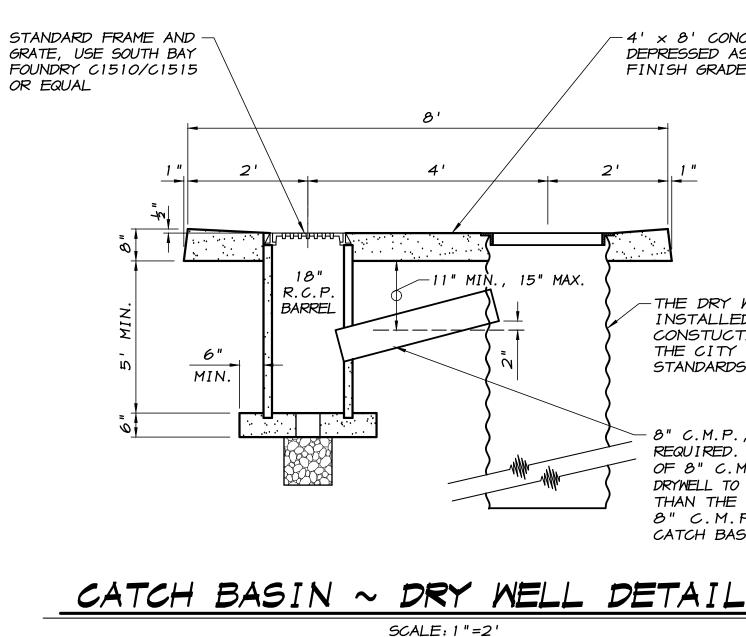


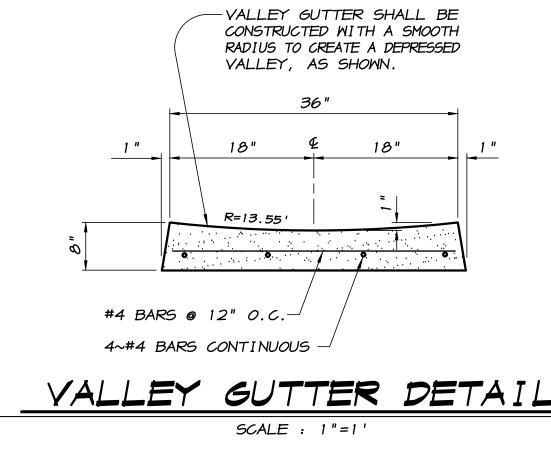


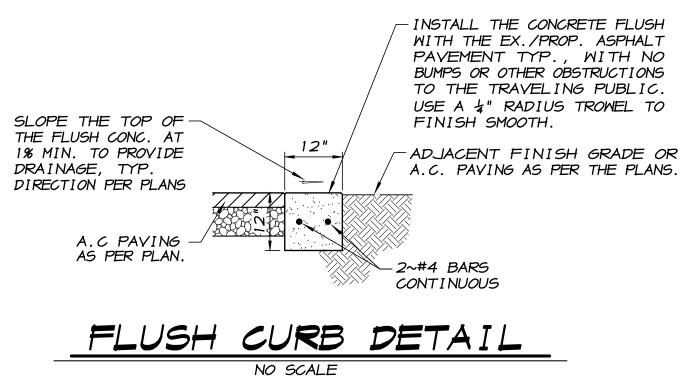
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NOTE	S		E	Copyright 2025 -	- Timothy P. Huff	& Associates
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02.03 02.41 02.41B	EXISTING LANDSCA NEW ASPHALT PAV ASPHALT PAVING T		A			

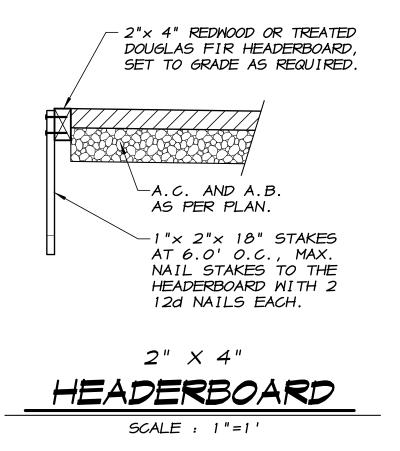
SPECIFICATIONS

- 1. ALL IMPROVEMENTS TO BE DONE SHALL BE DONE IN ACCORDANCE WITH THE REQUIREMENTS OF THE CITY OF MODESTO'S DEPARTMENT OF PUBLIC WORKS STANDARD SPECIFICATIONS AND THE LATEST EDITION OF THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION. STANDARD SPECIFICATIONS.
- 2. BENCHMARK: CITY OF MODESTO BENCHMARK 665B, BEING A BRASS DISC ON ELECTROLIER BASE AT THE CENTERLINE OF SAGINAW COURT ON THE WEST SIDE OF LILLIAN DRIVE. ELEV. = 109.6, (NAVD88)
- 3. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR ANY WORK PERFORMED BY THE CONTRACTOR OR OWNER BASED ON PLANS WHICH HAVE NOT BEEN SIGNED AND SEALED BY THE ENGINEER AND APPROVED BY THE CITY OR COUNTY HAVING JURISDICTION. ALL INFORMATION SHOWN ON PRELIMINARY DRAWINGS IS SUBJECT TO CORRECTION AND CHANGE. AND THE CONTRACTOR OR OWNER SHALL PERFORM ANY AND ALL WORK AT THEIR OWN RISK.
- 4. ALL DISTANCES AND MEASUREMENTS ARE GIVEN AND WILL BE MADE IN A HORIZONTAL PLANE. GRADE WILL BE GIVEN FROM THE TOP OF NAILS OR STAKES, UNLESS NOTED OTHERWISE. THE CONTRACTOR SHALL PRESERVE ALL POINTS AND STAKES SET FOR LINES AND GRADES OR MEASUREMENTS OF THE WORK, IN THEIR PROPER LOCATION UNTIL AUTHORIZED TO REMOVE THEM BY THE ENGINEER. ALL EXPENSES INCURRED IN REPLACING STAKES THAT HAVE BEEN REMOVED WITHOUT PROPER AUTHORITY SHALL BE PAID FOR BY THE GENERAL CONTRACTOR.
- 5. ANY MONUMENTS IN THE AREA OF WORK SHALL BE LOCATED AND REFERENCED PRIOR TO CONSTRUCTION SO MONUMENTATION IS NOT LOST AND THAT ANY EXISTING MONUMENTATION CAN BE RETAINED OR REPLACED IN THEIR ORIGINAL POSITION PURSUANT TO 8771 OF THE BUSINESS AND PROFESSIONS CODE AND SECTIONS 732.5, 1492.5 AND 1810.5 OF THE CALIFORNIA STREETS AND HIGHWAY CODE.
- 6. THESE PLANS HAVE BEEN PREPARED WITH THE INTENT THAT ASSOCIATED ENGINEERING GROUP, INC. WILL PERFORM THE CONSTRUCTION STAKING FOR THE COMPLETE PROJECT. IF ANOTHER FIRM OR AGENCY IS EMPLOYED TO USE THESE PLANS FOR THE PURPOSE OF CONSTRUCTION STAKING, NOTICE IS HEREBY GIVEN THAT ASSOCIATED ENGINEERING GROUP, INC. WILL NOT ASSUME ANY RESPONSIBILITY FOR ERRORS OR OMISSIONS, IF ANY, WHICH MIGHT OCCUR AND WHICH COULD HAVE BEEN AVOIDED, CORRECTED OR MITIGATED IF ASSOCIATED ENGINEERING GROUP, INC. HAD PERFORMED THE STAKING WORK.
- 7. IT IS THE CONTRACTOR'S RESPONSIBILITY TO REVIEW HIS WORK PRIOR TO THE REMOVAL OF CONSTRUCTION STAKES. IN THE EVENT THAT DISCREPANCIES ARISE BETWEEN CONSTRUCTION AND STAKING, THE CONTRACTOR SHALL NOTIFY THE ENGINEER TO FIELD REVIEW THE CONSTRUCTION STAKES. THE ENGINEER ACCEPTS NO RESPONSIBILITY FOR STAKING THAT HAS BEEN REMOVED OR DESTROYED BY THE CONTRACTOR.
- 8. WHERE THE PLANS OR SPECIFICATIONS DESCRIBE PORTIONS OF THE WORK IN GENERAL TERMS, BUT NOT IN COMPLETE DETAIL, IT IS UNDERSTOOD THAT ONLY THE BEST GENERAL PRACTICE IS TO PREVAIL AND THAT ONLY MATERIALS AND WORKMANSHIP OF THE FINEST QUALITY ARE TO BE USED.
- 9. THE CONTRACTOR SHALL COMPLY WITH THE REQUIREMENTS OF THE STATE OF CALIFORNIA WATER RESOURCES CONTROL BOARD (SWRCB), ORDER NO. 2022-0057-DWQ, NPDES GENERAL PERMIT NO. CASOOOOO2. THE CONTRACTOR SHALL IMPLEMENT AND MONITOR THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP) IN ACCORDANCE WITH THE SWRCB REGULATIONS.
- 10. THE CONTRACTOR SHALL COMPLY WITH ALL LOCAL, STATE, AND FEDERAL SAFETY REGULATIONS PERTAINING TO THEIR OPERATIONS. THEY SHALL PROVIDE ALL LIGHTS, SIGNS, BARRICADES, FLAG MEN OR OTHER DEVICES NECESSARY FOR PUBLIC SAFETY IN ACCORDANCE WITH THE CURRENT ISSUE OF "MANUAL OF TRAFFIC CONTROLS WARNING SIGNS, LIGHTS AND DEVICES FOR USE IN PERFORMANCE OF WORK UPON HIGHWAYS" PUBLISHED BY THE STATE OF CALIFORNIA BUSINESS AND TRANSPORTATION AGENCY. THE CONTRACTOR'S ATTENTION IS ALSO CALLED TO THE REQUIREMENTS OF TITLE 8 OF THE CALIFORNIA ADMINISTRATIVE CODE, SUBCHAPTER 4, ARTICLE 6, "EXCAVATIONS, TRENCHES, EARTHWORK."
- 11. THE CONTRACTOR AGREES THAT THEY 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 OR ENGINEER.
- 12. THE PAVING CONTRACTOR SHALL PROVIDE COMPACTION TESTS IN PAVED AREAS AS REQUIRED BY THE ENGINEER, AT THE CONTRACTOR'S EXPENSE. A MINIMUM OF TWO (2) TESTS SHALL BE INCLUDED IN THE CONTRACTOR'S BID.
- 13. ALL MANHOLE, CLEANOUT AND WATER VALVE FRAME AND COVERS SHALL BE ADJUSTED TO FINISH GRADE BY THE PAVING CONTRACTOR.
- 14. APPROPRIATE DUST CONTROL SHALL BE PROVIDED FOR THE ALLEVIATION OR PREVENTION OF DUST NUISANCE, AT THE CONTRACTOR'S EXPENSE.
- 15. AFTER CLEARING THE SITE AND DISKING, THE EXPOSED SOIL SURFACE SHALL BE SCARIFIED AND RECOMPACTED TO A DEPTH OF 6". THE RECOMMENDED DEGREE OF RECOMPACTION IS 95 PERCENT IN ASPHALT PAVEMENT AREAS. THESE PERCENTAGES REFER TO THE MAXIMUM DRY DENSITY AS OBTAINED BY THE ASTM D-1557 TEST PROCEDURE.
- ALL SUB GRADE PREPARATION AND PAVING SHALL CONFORM TO SECTION 3 OF THE CITY OF MODESTO'S STANDARD SPECIFICATIONS, AND SHALL BE PLACED TO THE MINIMUM THICKNESS AS SHOWN ON THE GRADING PLAN.
- 17. THE CONTRACTOR SHALL LOCATE AND PRESERVE ALL EXISTING FACILITIES INCLUDING GAS, WATER, IRRIGATION, POWER, TELEPHONE, SEWER OR OTHERS WHICH MAY BE PRESENT IN THE AREA OF CONSTRUCTION. THE RESPECTIVE UTILITY COMPANIES SHALL BE NOTIFIED PRIOR TO BEGINNING WORK. UTILITIES
- 18. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CITY OF MODESTO'S STANDARD SPECIFICATIONS AND THE LATEST EDITION OF THE CALIFORNIA PLUMBING CODE.
- 19. THE CONTRACTOR SHALL COMPLY WITH THE REQUIREMENTS OF CHAPTER 9, SECTION 6705, 6706, AND 6707 OF THE STATE LABOR CODE. 20. THE CONTRACTOR SHALL SUBMIT FOR APPROVAL A DETAILED PLAN SHOWING THE DESIGN OF SHORING, BRACING, SLOPING, OR OTHER PROVISIONS TO BE MADE FOR WORKER PROTECTION FOR ALL AREAS TO BE EXCAVATED TO A DEPTH OF FIVE FEET OR MORE. IF THE PLAN
- VARIES FROM THE SHORING SYSTEM STANDARDS, THE PLANS SHALL BE PREPARED BY A REGISTERED CIVIL OR STRUCTURAL ENGINEER. 21. WHERE THE PLANS NOTE THAT THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF EXISTING UTILITY LINES PRIOR TO CONSTRUCTION IT IS INTENDED THAT THE CONTRACTOR "POT HOLE" THE EXISTING UTILITIES. IF A CONFLICT EXISTS BETWEEN EXISTING AND PROPOSED UTILITY LINES, THE CONTRACTOR SHALL CONTACT THE ENGINEER PRIOR TO BEGINNING THE INSTALLATION OF THE PROPOSED UTILITIES FIELD ADJUSTMENTS TO THE UTILITIES CAN BE MADE WITH THE APPROVAL OF THE ENGINEER.
- 22. PRIOR TO INSTALLATION OF ON-SITE SANITARY SEWER OR STORM DRAINAGE FACILITIES, THE CONTRACTOR SHALL FIELD VERIFY THE EXACT LOCATION AND DEPTH OF "OFF-SITE" POINTS OF CONNECTION. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IF DISCREPANCIES EXIST BETWEEN THE PLANS AND EXISTING CONDITIONS. IF THE CONTRACTOR CHOOSES TO BEGIN INSTALLATION OF SANITARY SEWER OR STORM DRAINAGE FACILITIES "UP-STREAM" OF PROPOSED POINTS OF CONNECTION WITHOUT PRIOR VERIFICATION OF EXISTING CONDITIONS, THE CONTRACTOR WILL BE RESPONSIBLE FOR ANY COSTS ASSOCIATED WITH CORRECTING POTENTIAL PROBLEMS.
- 23. ALL UTILITY LINE TRENCHES SHALL BE BACKFILLED AND RECOMPACTED IN ACCORDANCE WITH THE CITY OF MODESTO STANDARD SPECIFICATIONS.
- 24. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE COORDINATION WITH UTILITY COMPANIES FOR THE REMOVAL OR RELOCATION OF UTILITY COMPANY FACILITIES AS REQUIRED TO COMPLETE THE IMPROVEMENTS AS SHOWN ON THE PLANS. STORM DRAIN
- 25. R.C.P. PIPE AS SHOWN ON THE PLANS SHALL BE REINFORCED CONCRETE PIPE CONFORMING TO SECTIONS 65-1.02, 65-1.02A, 65-1.03 65-1.06,65-1.07 AND 65-1.08 OF THE CURRENT EDITION OF THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION, STANDARD SPECIFICATIONS.
- 26. P.V.C. PIPE AS SHOWN ON THE PLANS SHALL BE POLYVINYL CHLORIDE PIPE CONFORMING TO ASTM D-3034, SDR 35, WITH RUBBER SEALING RINGS MEETING ASTM D-3212 "JOINTS FOR DRAINS AND SEWER PIPES USING FLEXIBLE ELASTOMERIC SEALS" OR AN APPROVED EQUAL.
- 27. WHERE THE PLANS SHOW P.V.C. STORM DRAINS, THE CONTRACTOR MAY USE HIGH DENSITY POLYETHYLENE PIPE MEETING AASHTO DESIGNATION M 294M-98.
- 28. THE 8" C.M.P. SHOWN INTERCONNECTING DRY WELLS ON THE PLAN SHALL BE 8" CORRUGATED GALVANIZED STEEL OR CORRUGATED ALUMINUM PIPE, 16 GAGE. THE PIPE SHALL CONFORM TO THE STATE OF CALIFORNIA STANDARDS, SECTION 66-1.02, AND AASHTO M-36 FOR STEEL OR M-196 FOR ALUMINUM.
- 29. WHEN DRY WELLS ARE INSTALLED, IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO INSURE THAT THE DRY WELLS WILL BE CONSTRUCTED UNDER THE SUPERVISION OF A GEOTECHNICAL ENGINEER. THE GEOTECHNICAL ENGINEER SHALL BE SELECTED AND PAID FOR BY THE DEVELOPER. DRY WELLS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF MODESTO STANDARD SPECIFICATIONS, DRAWING NO. 404 OR THE USE OF THE TURLOCK WELL WHEN REQUIRED BY SOILS CONDITIONS. IF WHEN DRILLING THE WELLS, AN INADEQUATE AMOUNT OF SAND STRATUM IS ENCOUNTERED, THEN ADDITIONAL DEPTH OF THE WELLS OR ADDITIONAL DRY WELLS MAY BE REQUIRED. TESTING OF DRYWELLS AND LOGS OF DRILLING SHALL BE PROVIDED TO THE ENGINEER AND OWNER BY THE GEOTECHNICAL ENGINEER. TESTING SHALL CONFORM TO THE CITY OF MODESTO STANDARD SPECIFICATIONS.
- 30. ALL DRY WELLS SHALL BE PROTECTED FROM CONSTRUCTION CONTAMINATION UNTIL THE PROJECT IS COMPLETED, AND CLEANED OF ALL DEBRIS.
- 31. DRY WELLS NOTE: THE CONTRACTOR SHALL VERIFY THE DEPTH OF GROUND WATER AT THE PROJECT SITE PRIOR TO THE DRILLING ANY OF THE REQUIRED ROCKWELLS. THE CONTRACTOR SHALL VERIFY THAT THE ROCKWELLS CAN BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF MODESTO STANDARDS, SECTION 4.02 (H) WITH A MINIMUM DEPTH OF THE ROCKWELLS OF 35 FEET TO A MAXIMUM DEPTH OF 50 FEET WITH A MINIMUM OF 10 FEET OF PENETRATION INTO CONTINUOUS COARSE SAND STRATUM THAT IS 35 FEET OR MORE BELOW THE SURFACE. THE CONTRACTOR SHALL PERFORM AT LEAST ONE SOILS CORE TEST AT THE PROJECT SITE AND A SOILS LOG SHALL BE SUBMITTED TO THE OWNER AND THE ENGINEER.
- EROSION AND SEDIMENT CONTROL
- 32. THE CONTRACTOR SHALL IMPLEMENT THE "2022 CALIFORNIA GREEN BUILDING STANDARDS CODE, SECTION 5.106.1 STORM WATER POLLUTION PREVENTION". THE CONTRACTOR SHALL PREVENT SOIL LOSS FROM STORM WATER RUN-OFF AND/OR WIND EROSION, OF SEDIMENTATION AND/OR OF DUST/PARTICULATE MATTER AIR POLLUTION. THE CONTRACTOR SHALL IMPLEMENT THE NECESSARY BEST MANAGEMENT PRACTICES (BMP'S) THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR MONITORING AND MAINTENANCE OF BMP'S TO ENSURE THEIR EFFECTIVENESS THROUGH THE DURATION OF THE CONSTRUCTION PROCESS
- 33. THE CONTRACTOR SHALL INSTALL DRAIN INLET PROTECTION FOR ALL CATCH BASINS LOCATED IN THE VICINITY OF WORK. THIS INCLUDES ANY CATCH BASING LOCATED IN THE PUBLIC RIGHT-OF-WAY, AS WELL AS ANY ON-SITE CATCH BASING LOCATED IN THE PARKING LOT.
- 34. THE CONTRACTOR SHALL ENSURE THAT CONSTRUCTION ACTIVITIES DO NOT DEPOSIT SEDIMENTS ONTO THE PARKING LOT OR THE PUBLIC ROADWAY, SIDEWALKS AND GUTTERS.
- 35. THE CONTRACTOR SHALL USE STREET SWEEPING OR OTHER DRY SWEEPING METHOD, AS NECESSARY, TO REMOVE CONSTRUCTION RELATED SEDIMENT FROM PAVEMENT IN PROJECT AREA PARKING LOT AND PUBLIC SIDEWALKS, GUTTERS AND ROADWAY.
- 36. THE CONTRACTOR SHALL SCHEDULE WORK FOR DRY WEATHER DAYS WHEN NO RAIN IS IN THE IMMEDIATE FORECAST.
- 37. THE CONTRACTOR SHALL INSTALL A CITY APPROVED WASH-OUT STRUCTURE AT THE PROJECT SITE. ALL CONCRETE, PAINT, STUCCO, AND OTHER LIQUIDS WILL BE WASHED OUT IN THIS AREA.
- 38. THE CONTRACTOR SHALL PROVIDE DUST CONTROL TO PREVENT THE NUISANCE OF BLOWING DUST WITHOUT CAUSING SEDIMENT, DEBRIS, OR LITTER TO ENTER THE CITY STORM DRAIN SYSTEM.
- 39. THE CONTRACTOR SHALL INSTALL ANY OTHER BEST MANAGEMENT PRACTICES (BMP'S) AS NECESSARY TO CONTROL THE DISCHARGE OF POLLUTANTS FROM THE PROJECT SITE.







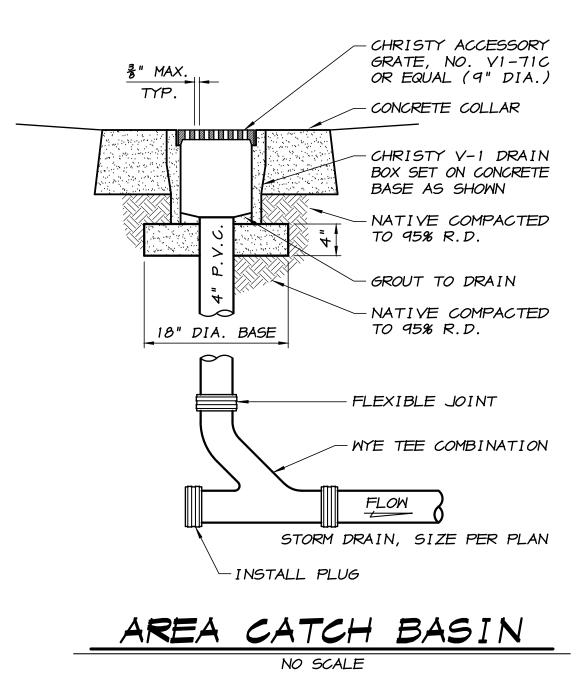


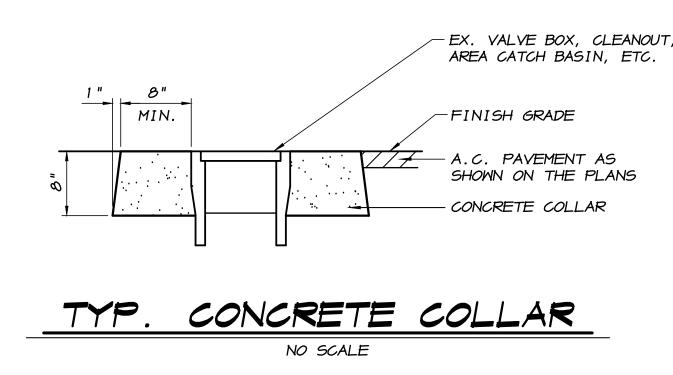


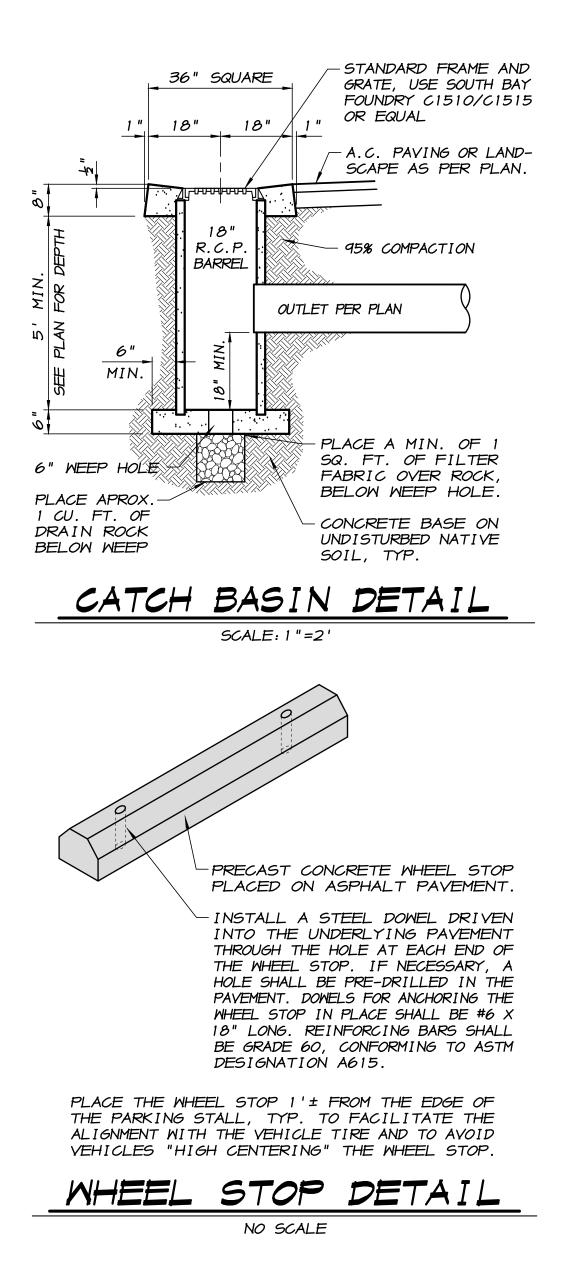


-THE DRY WELL TO BE INSTALLED SHALL BE CONSTUCTED AS PER THE CITY OF MODESTO STANDARDS.

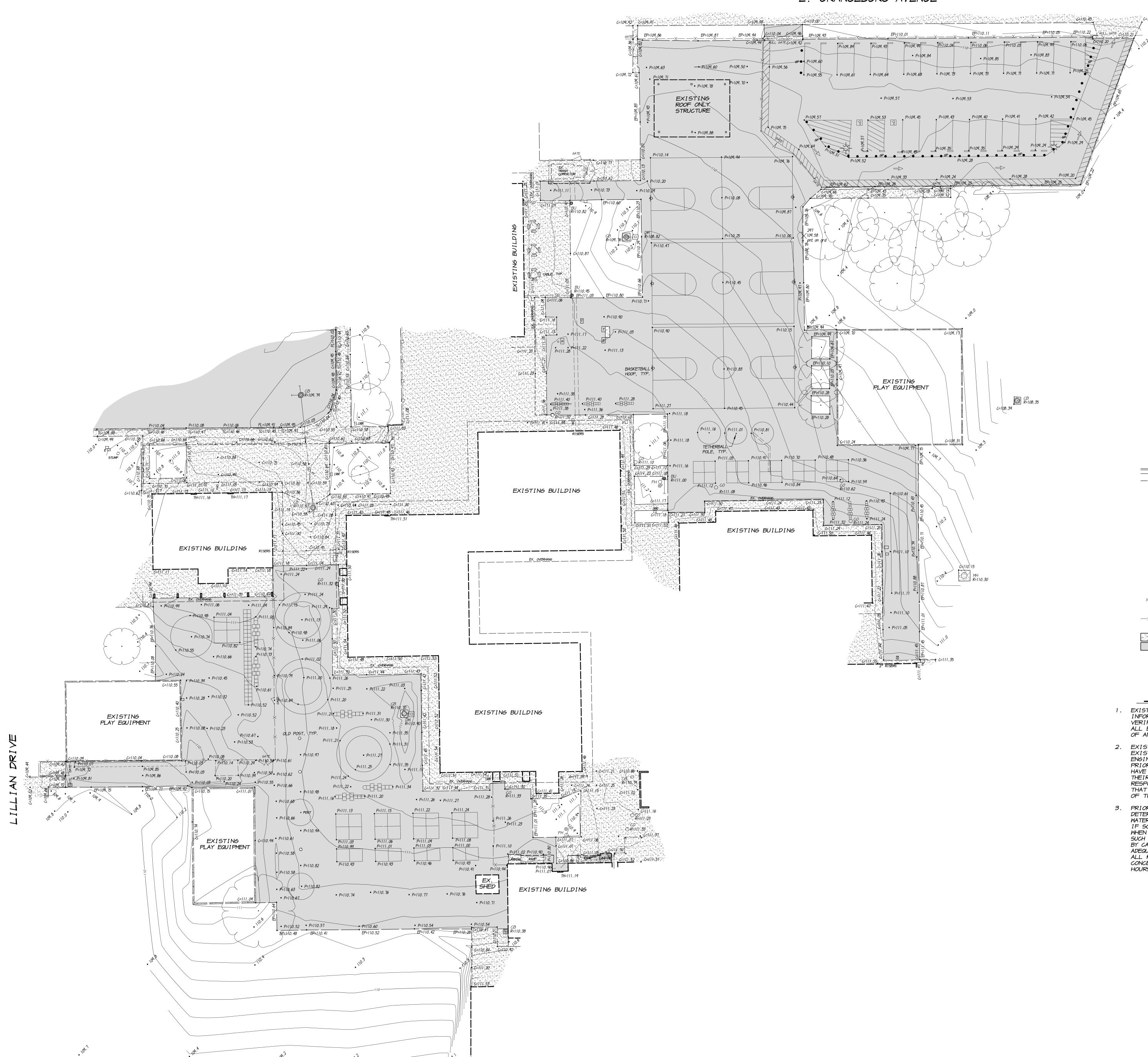
— 8" C.M.P., LENGTH AS REQUIRED. THE INVERT OF 8" C.M.P. AT THE DRYWELL TO BE 2" HIGHER THAN THE TOP OF THE 8" C.M.P. AT THE CATCH BASIN











E. ORANGEBURG AVENUE

C=110.50

	L	.Egend
• ^{1/0.}		GROUND ELEVATION
		EDGE OF PAVEMENT ELEVATION
		A.C. PAVEMENT ELEVATION
		RIM ELEVATION
		CONCRETE ELEVATION
		CURB AND GUTTER
		EDGE OF PAVEMENT
		MANHOLE
0		CLEAN-OUT
DW 🗖	EX.	DRYWELL
св 🔘	EX.	CATCH BASIN
BU Ø	EX.	BUBBLE UP
□ <i>W</i>	EX.	WATER METER
FH Q	EX.	FIRE HYDRANT
\otimes	EX.	GATE VALVE
∫ ¶L	EX.	JOINT POLE
● <i>G</i> P	EX.	GUARD POST
🗆 т	EX.	TELEPHONE BOX
□ E	EX.	ELECTRICAL BOX
IRR □ OR 0	EX.	LANDSCAPE IRRIGATION BOX
$\rightarrow \downarrow \succ$	EX.	ELECTROLIER
X	EX.	FENCE
(\cdot)	EX.	TREE, SPREAD DRAWN TO SCALE
	EX.	AREA OF CONCRETE
	EX.	AREA OF ASPHALT PAVEMENT

UTILITY LOCATIONS

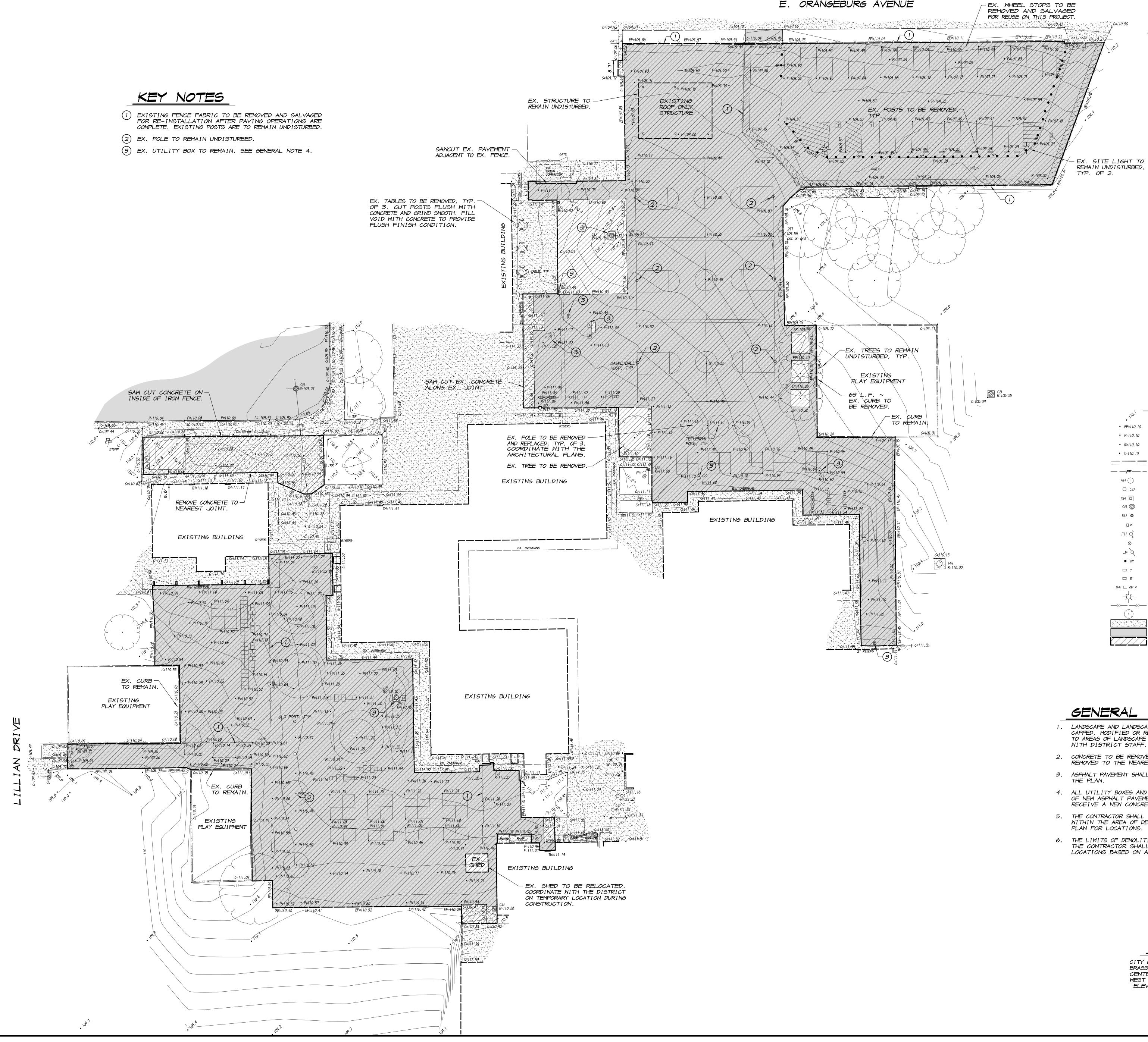
- 1. EXISTING UNDERGROUND UTILITIES SHOWN ARE TAKEN FROM RECORD INFORMATION TO AID THE CONTRACTOR. THE CONTRACTOR SHALL VERIFY THE LOCATIONS, BOTH VERTICAL AND HORIZONTAL, OF ALL EXISTING UNDERGROUND LINES AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES OR CONFLICTS PRIOR TO WORK.
- 2. EXISTING UTILITIES ARE SHOWN AS THEY ARE BELIEVED TO EXIST FROM RECORDS SUPPLIED BY OTHERS. THE OWNER AND ENGINEER DO NOT ACCEPT RESPONSIBILITY FOR THEIR ACCURACY. PRIOR TO THE COMMENCEMENT OF WORK, THE CONTRACTOR SHALL HAVE EACH UTILITY COMPANY ACCURATELY LOCATE IN THE FIELD THEIR MAINS AND SERVICE LINES. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO PROTECT ALL EXISTING UTILITIES, SO THAT NO DAMAGE RESULTS TO THEM DURING THE PERFORMANCE OF THIS CONTRACT. CONTACT U.S.A. AT PH. 800-227-2600
- 3. PRIOR TO OPENING AN EXCAVATION, EFFORT SHALL BE MADE TO DETERMINE WHETHER UNDERGROUND INSTALLATION I.E., SEWER, WATER, FUEL, ELECTRIC LINES, ETC. WILL BE ENCOUNTERED AND IF SO, WHERE SUCH UNDERGROUND INSTALLATIONS ARE LOCATED. WHEN EXCAVATION APPROACHES THE APPROXIMATE LOCATION OF SUCH AN INSTALLATION, THE EXACT LOCATION SHALL BE DETERMINED BY CAREFUL PROBING OR HAND DIGGING AND WHEN IT IS UNCOVERED, ADEQUATE PROTECTION SHALL BE PROVIDED FOR THE INSTALLATION. ALL KNOWN OWNERS OF UNDERGROUND FACILITIES IN THE AREA CONCERNED SHALL BE ADVISED OF PROPOSED WORK AT LEAST 48 HOURS PRIOR TO THE START OF ACTUAL EXCAVATION.

BENCHMARK

CITY OF MODESTO BENCHMARK 665B, BEING A BRASS DISC ON ELECTROLIER BASE AT THE CENTERLINE OF SAGINAW COURT ON THE WEST SIDE OF LILLIAN DRIVE. ELEVATI*O*N = 109.6







		<u>.Egend</u>
• 1/0.1	EX.	GROUND ELEVATION
	EX.	EDGE OF PAVEMENT ELEVATION
• <i>P=110.10</i>	EX.	A.C. PAVEMENT ELEVATION
• <i>R</i> =110.10	EX.	RIM ELEVATION
• <i>C=110.10</i>	EX.	CONCRETE ELEVATION
\equiv	EX.	CURB AND GUTTER
— — EP — — —	EX.	EDGE OF PAVEMENT
мн 🔘	EX.	MANHOLE
0 60	EX.	CLEAN-OUT
DW 🗆	EX.	DRYWELL
СВ 🔘	EX.	CATCH BASIN
BU ወ	EX.	BUBBLE UP
□ <i>W</i>	EX.	WATER METER
FH 🔇	EX.	FIRE HYDRANT
\otimes	EX.	GATE VALVE
J TL	EX.	JOINT POLE
● GP	EX.	GUARD POST
□ τ	EX.	TELEPHONE BOX
Ē	EX.	ELECTRICAL BOX
IRR □ OR ○	EX.	LANDSCAPE IRRIGATION BOX
-7£-	EX.	ELECTROLIER
XX	EX.	FENCE
(\cdot)		TREE, SPREAD DRAWN TO SCALE
	EX.	AREA OF CONCRETE
	EX.	AREA OF ASPHALT PAVEMENT
	APPI	ROX. LIMITS OF DEMOLITION

GENERAL

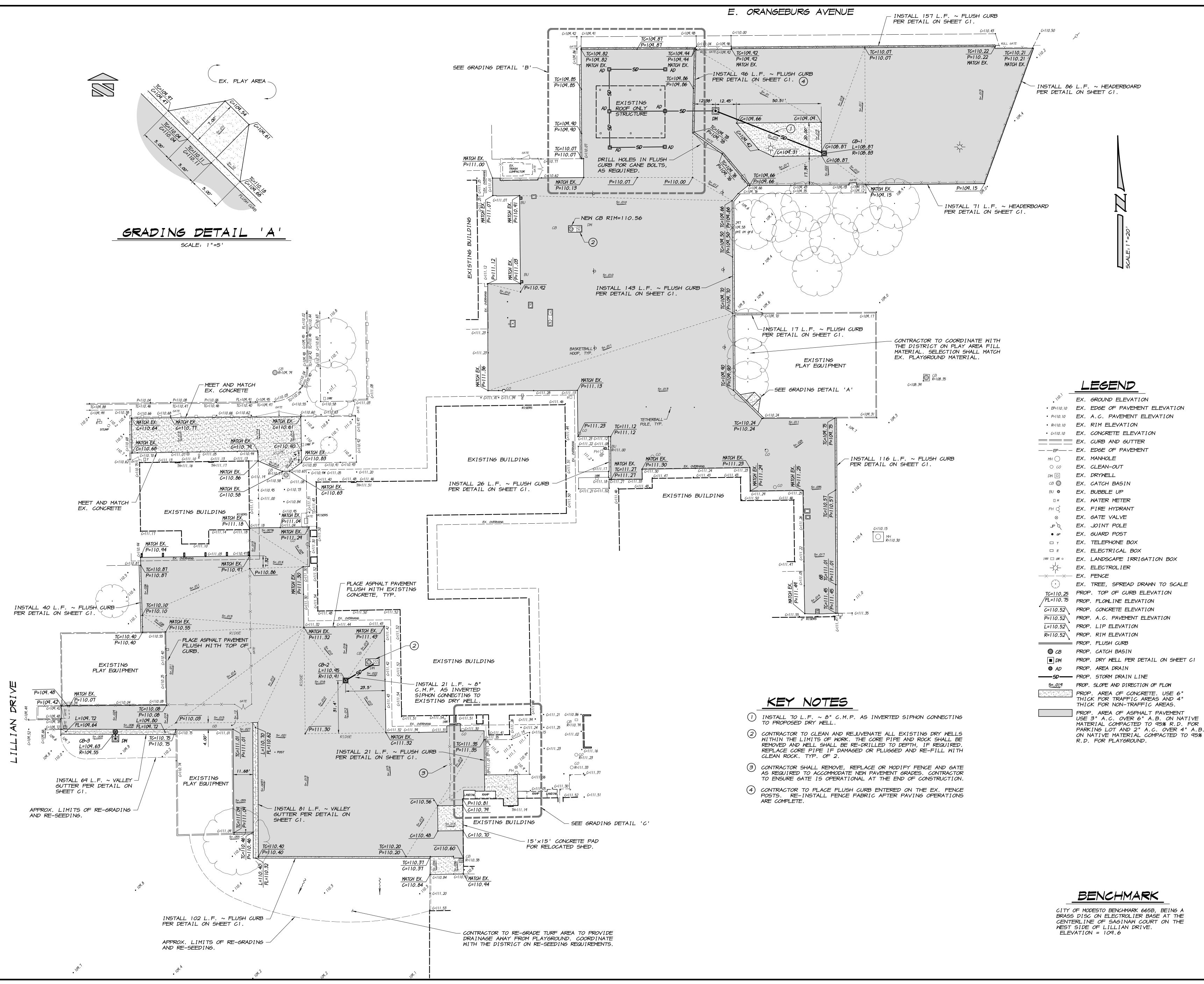
- 1. LANDSCAPE AND LANDSCAPE IRRIGATION FACILITIES SHALL BE REMOVED, CAPPED, MODIFIED OR RELOCATED AS REQUIRED TO PROVIDE IRRIGATION TO AREAS OF LANDSCAPE THAT ARE TO REMAIN. WORK TO BE COORDINATED WITH DISTRICT STAFF.
- 2. CONCRETE TO BE REMOVED SHALL BE SAW CUT IN STRAIGHT LINES, OR REMOVED TO THE NEAREST COLD JOINT, AS REQUIRED.
- 3. ASPHALT PAVEMENT SHALL BE SAW CUT IN STRAIGHT LINES, AS SHOWN ON
- 4. ALL UTILITY BOXES AND COVERS, FRAMES AND GRATES WITHIN THE AREA OF NEW ASPHALT PAVEMENT SHALL BE ADJUSTED TO FINISH GRADE AND RECEIVE A NEW CONCRETE COLLARS.
- 5. THE CONTRACTOR SHALL PROVIDE PROTECTION TO FACILITIES THAT ARE WITHIN THE AREA OF DEMOLITION, BUT ARE TO REMAIN. REFER TO THE PLAN FOR LOCATIONS.
- 6. THE LIMITS OF DEMOLITION SHOWN ON THE PLAN ARE APPROXIMATE ONLY THE CONTRACTOR SHALL DETERMINE THE EXACT DEMOLITION LIMITS LOCATIONS BASED ON ACTUAL FIELD CONDITIONS, AS REQUIRED.

BENCHMARK

CITY OF MODESTO BENCHMARK 665B, BEING A BRASS DISC ON ELECTROLIER BASE AT THE CENTERLINE OF SAGINAW COURT ON THE WEST SIDE OF LILLIAN DRIVE. ELEVATI*O*N = 109.6



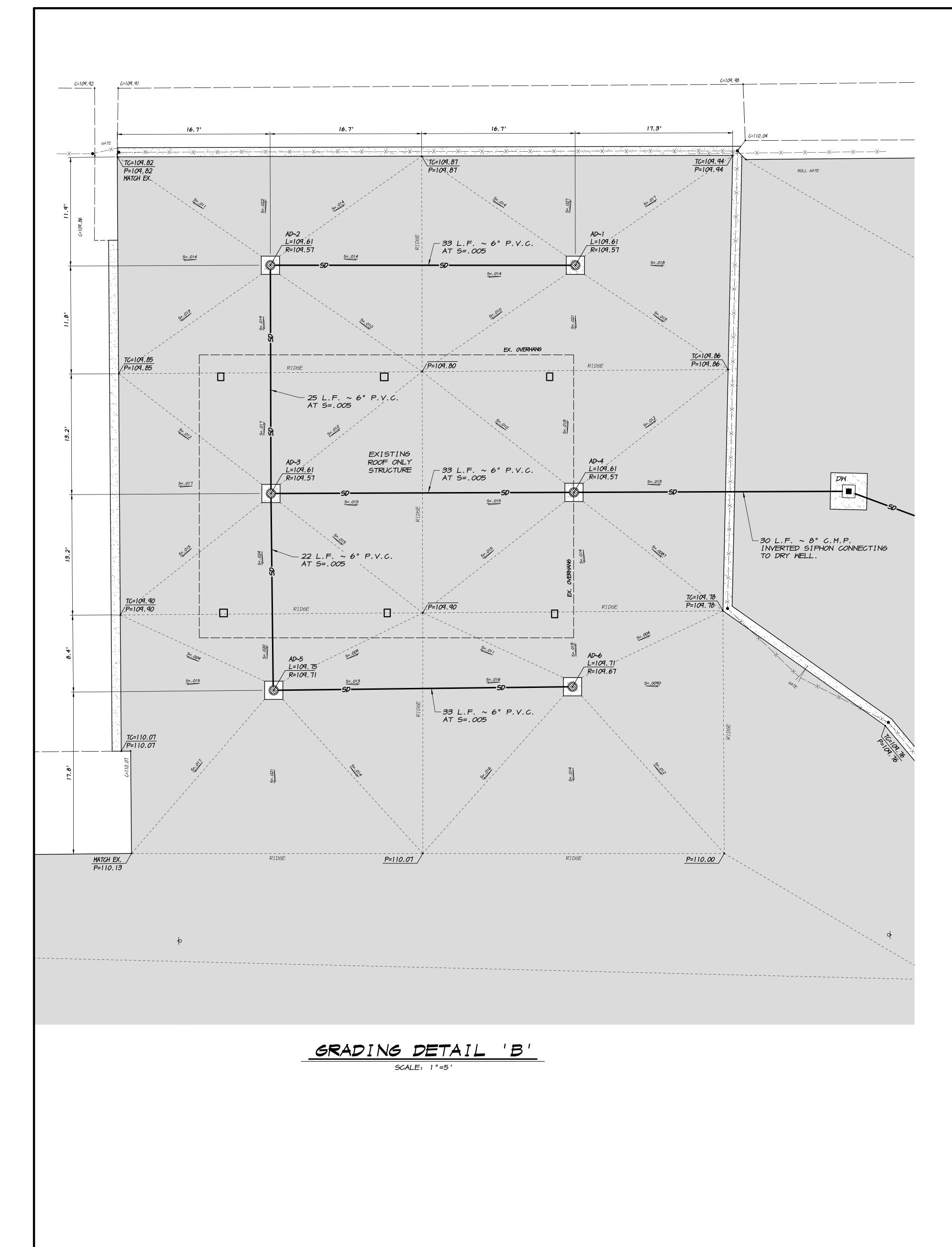




CITY OF MODESTO BENCHMARK 665B, BEING A BRASS DISC ON ELECTROLIER BASE AT THE CENTERLINE OF SAGINAW COURT ON THE



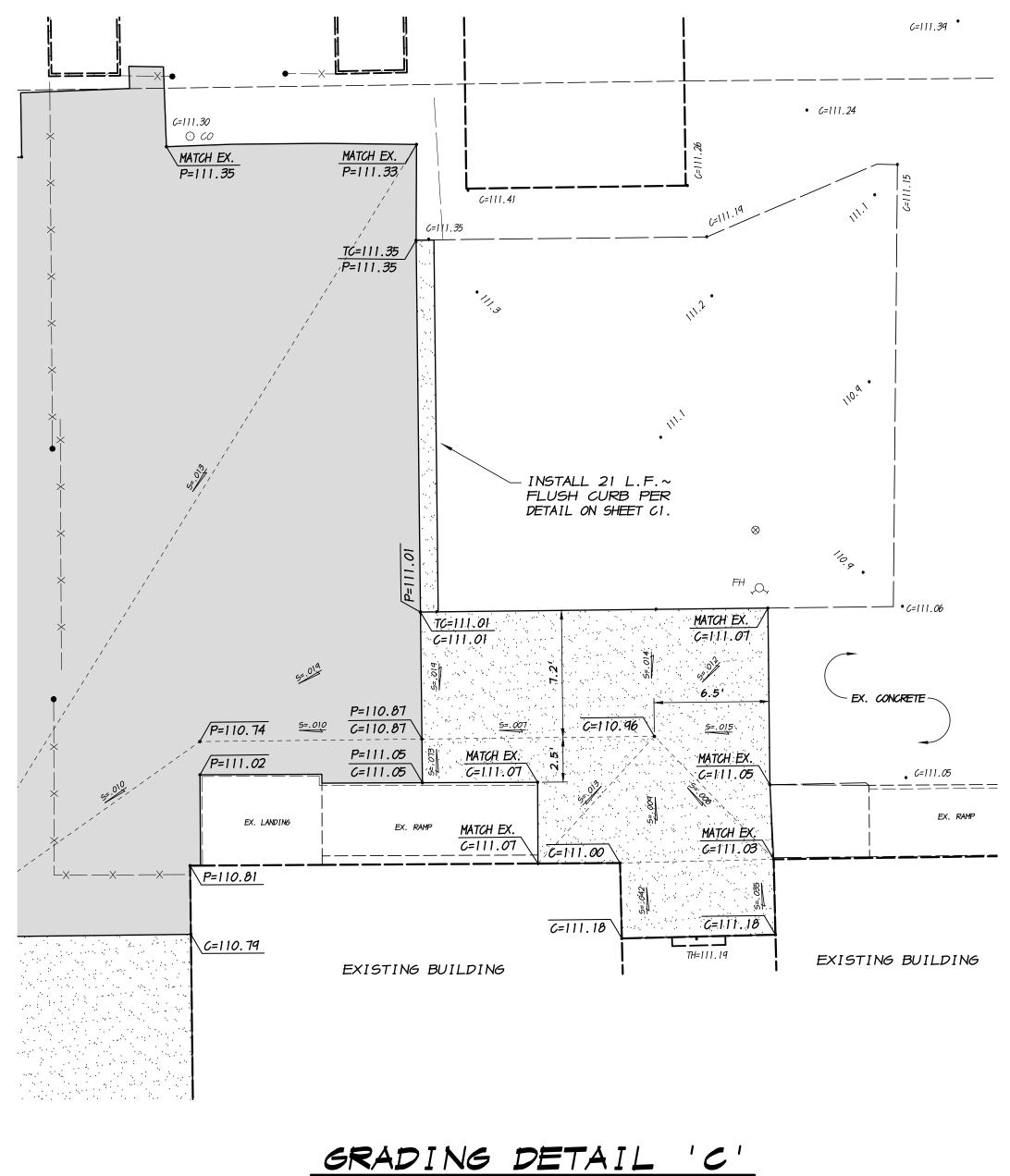






AREA DRAIN DATA

AD~1 RIM=109.57 6" OUT (W) INV.=106.57 AD~2 RIM=109.57 6" THRU (E~S) INV.=106.41 AD~3 RIM=109.57 6" THRU (N~E) INV.=106.29 6" IN (S) INV.=160.40



SCALE: 1"=5'

AD~4 RIM=109.57 6" IN (W) INV.=106.13 8" OUT (E) INV.=106.05 AD~5 RIM=109.71 6" THRU (E~N) INV.=106.51 AD~6 RIM=109.67 6" OUT (W) INV.=106.67

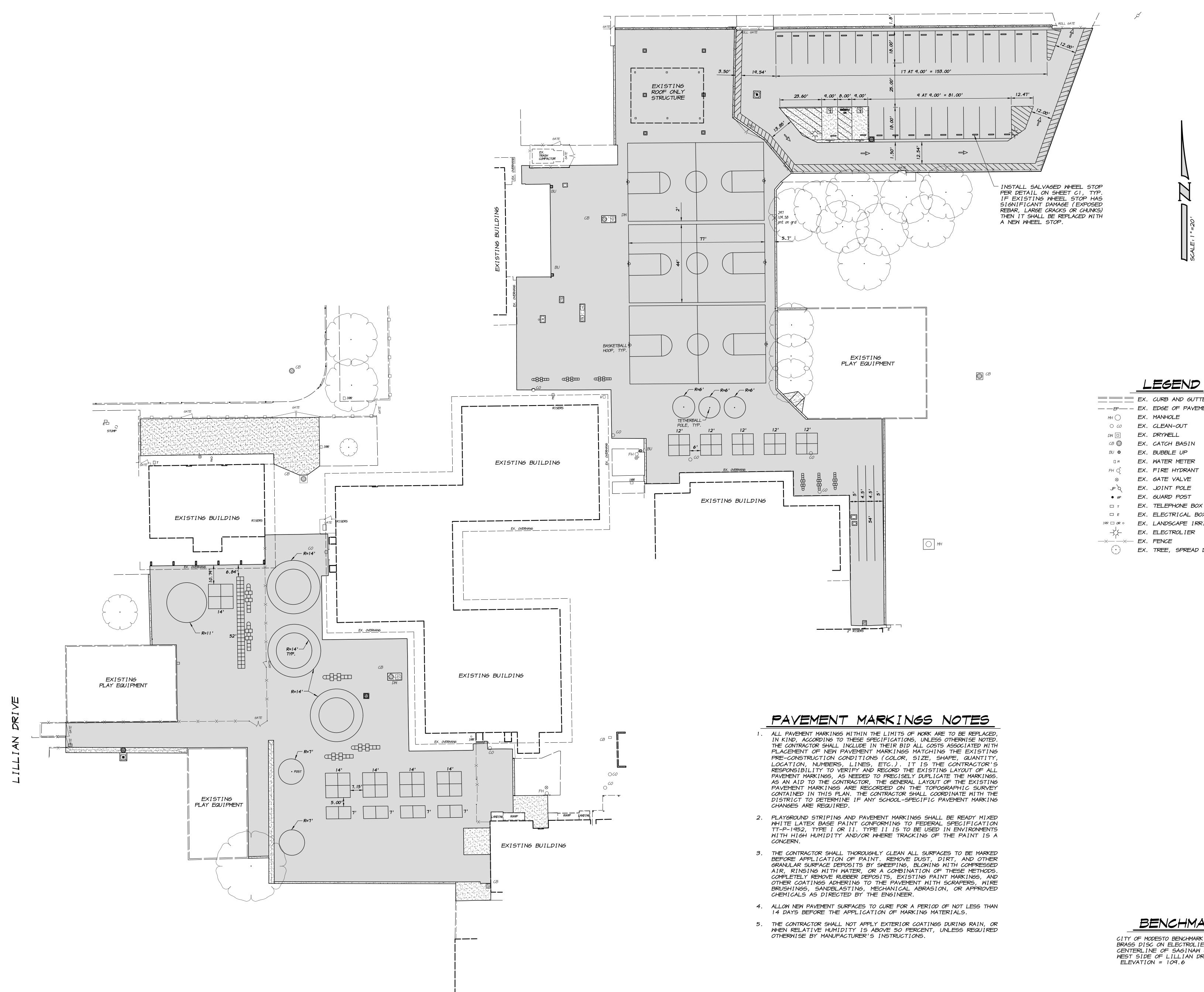
BENCHMARK

CITY OF MODESTO BENCHMARK 665B, BEING A BRASS DISC ON ELECTROLIER BASE AT THE CENTERLINE OF SAGINAW COURT ON THE WEST SIDE OF LILLIAN DRIVE. ELEVATION = 109.6











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9	СВ		

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		EGEND
	EX.	CURB AND GUTTER
— — <i>EP</i> — —	EX.	EDGE OF PAVEMENT
мн 🔾	EX.	MANHOLE
0 00	EX.	CLEAN-OUT
DW 🗆	EX.	DRYWELL
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□ <i>W</i>	EX.	WATER METER
FH Q	EX.	FIRE HYDRANT
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у ЧГ	EX.	JOINT POLE
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IRR □ OR ∘	EX.	LANDSCAPE IRRIGATION BOX
$\rightarrow \downarrow \succeq$	EX.	ELECTROLIER
—X—_IX—_	EX.	FENCE
(\cdot)	EX.	TREE, SPREAD DRAWN TO SCALE

BENCHMARK

CITY OF MODESTO BENCHMARK 665B, BEING A BRASS DISC ON ELECTROLIER BASE AT THE CENTERLINE OF SAGINAW COURT ON THE WEST SIDE OF LILLIAN DRIVE.



