QUICK JOINT PER DETAIL 4 ON PAGE 2. (TYP.)

LIMIT OF WORK LINE

EXISTING CONC. WALK

SAWCUT & REMOVE EXISTING WALK, PATROL CONTINUOUS W/ NEW WALK, MATCHING EXISTING ELEVATIONS.

MATCH EXISTING ELEVATIONS W/ NEW WALK.

VERTICAL CHANGE ON PROPOSED WALKS SHALL BE GRADUAL, CONTINUOUS, SMOOTH GRADE. TYP. OF ALL PROPOSED WALKS.

APPROXIMATE NEW SIDEWALK ELEVATION 1" ABOVE EXISTING GRADE.

NEW SIDEWALK ELEVATION SHALL NOT EXCEED 1" ABOVE EXISTING GRADE

EXISTING PINE

EXISTING ELM

EXISTING OAKS TYP OF 2

CUT EXISTING LATERAL & PLUG.

REMOVE & SALVAGE EX. SPRINKLER & PLUG EXISTING TREE.

GRADE NEW EXISTING LATERAL.

REMOVE & SALVAGE SPRINKLER.

INSTALL 3/4" SCH. 40 PVC CONDUIT 24" DEEP FOR FUTURE LIGHTING. EXTEND PVC 2' BEYOND PROPOSED EDGE OF PAVING EA END.

INTERCEPT EXISTING LATERAL & ASSEMBLY LINE BELIEATH PROPOSED PAVING.

BENCH, SEE SPECS. AND DET. B-1

EXISTING ELM

5% SLOPE MINIMUM

REMOVE & SALVAGE EX. SPRINKLER.

CUT EXISTING LATERAL & PLUG. INSTALL NEW SPRINKLER.

BASKETBALL GOAL & POST. TYP. OF 2. SEE SPECS. INSTALL PER MFCT'S SPECS. TOP OF RIM SHALL BE 10'-0" ABOVE FINISHED CONC. SURFACE.

FOOTING LOCATION

EXPANSION JOINT TYP.

EXISTING LIGHT. PROTECT IN PLACE.

EXISTING SYCAMORE TYP OF 2

STRAIGHT GRADE (SLOPE) @ 5% TO THIS POINT.

HEAVY BROOM FINISH ON SLOPE.

TOE OF SLOPE

INSTALL 2" ϕ SLEEVE, SCH. 40 PVC, FOR CONTROL WIRES.

INSTALL NEW CONTROLLER, THIS LOCATION ON NEW CONCRETE PAD

EXISTING ELM

VERIFY AVAILABLE GPM & PSI. P.O.C. @ EXISTING 2" GALV. MAIN.

P.O.C. @ EXISTING 2" GALV. MAIN.

TOP OF SLOPE

EXISTING 2" GALV. MAIN & HYDRAULIC CONTROL VALVES. PROTECT IN PLACE.

EXISTING CONTROLLER ENCLOSURE. TIE IN NEW CONTROLLER TO EXISTING POWER INSIDE THIS ENCLOSURE. SEE DETAIL 2 ON THIS SHEET.

SCALE 1"=10'-0"

NORTH

LIMIT OF WORK LINE

MATCH EXISTING GRADE OF PAVING W/ NEW WALK.

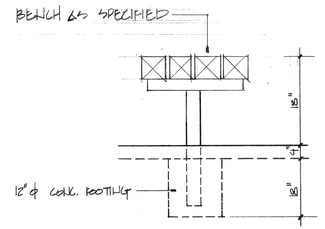
EXISTING CONCRETE SLAB

EXISTING PLANTER

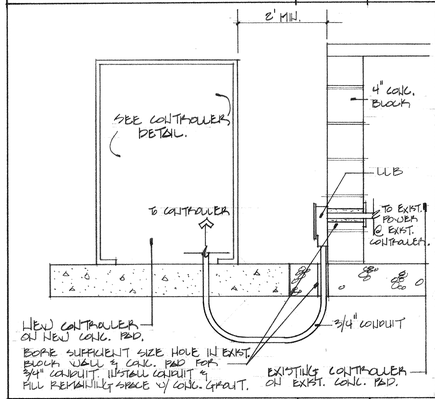
LAYOUT REFERENCE LINE

EXISTING HUNT COMMUNITY CENTER BUILDING

LAYOUT REFERENCE LINE



BENCH — SCALE NONE — 1



CONTROLLER POWER HOOKUP — SCALE NONE — 2

MAXIMUM PSI REQUIRED AT P.O.C. IS 40 PSI.
MAXIMUM GPM DEMAND AT P.O.C. IS 45 GPM.

STN.	MATERIAL	PSI	GPM	RADIUS	REMARKS
◯	EXISTING SPRINKLER				TO BE REMOVED & SALVAGED.
D	EXISTING SPRINKLER				PROTECT IN PLACE
○	EXISTING SPRINKLER				PROTECT IN PLACE UNLESS OTHERWISE SPECIFIED.
◓	EXISTING VALVES				PROTECT IN PLACE
◗	POP-UP SPRAY HEAD	30	2.5	14'	RAINBIRD SERIES 2800 HALF OR EQUAL
●	POP-UP SPRAY HEAD	30	3.8	14'	RAINBIRD SERIES 2800 FULL OR EQUAL
▲	2" SOLENOID VALVE				RAINBIRD MODEL 100 EPS, OR EQUAL
-----	EXISTING PVC LATERAL				PROTECT IN PLACE UNLESS OTHERWISE SPECIFIED.
———	EXISTING 2" GALVANIZED MAIN LINE				PROTECT IN PLACE.
———	HYDRAULIC LINE, EXISTING				PROTECT IN PLACE
———	NEW PVC LATERAL CLASS 200				
—·—	NEW PVC MAIN LINE SCH. 40, 2"				
◐ HYDRO	GEAR DRIVEN ROTARY	50	13.5	55'	TORO SERIES 640-02-42 - 198° OR EQUAL
◐	GEAR DRIVEN ROTARY	50	13.5	55'	TORO SERIES 642-02-42 OR EQUAL
■	CONTROLLERS (MOUNTED INSIDE DEMARC ENCLOSURE)				RAINBIRD MODEL PC-36, OR EQUAL
◖	QUICK COUPLER 3/4"				RAINBIRD MODEL 33DNC w/ 3049 FOR EA.

TP — TOP PAVING
EG — EXISTING GRADE

NOTES:

1) ALL EXISTING TREES SHALL BE PROTECTED IN PLACE.
2) VERTICAL CHANGE ON PROPOSED WALKS SHALL BE A GRADUAL, CONTINUOUS, SMOOTH GRADIENT TRANSITION.
3) CUT & FILL AS NECESSARY ALONG EDGES OF PROPOSED PAVING TO PERMIT A GRADUAL, CONTINUOUS, SMOOTH GRADE. BLEND FINISHED GRADE BACK INTO EXISTING.
4) CONTRACTOR SHALL DISPOSE OF EXCESS SOIL CAUSED BY THIS CONTRACT AT NO EXTRA COST TO THE CITY.

REVISIONS	DATE	BY

HUNT
BASKETBALL COURT LAYOUT & SPRINKLER PLAN

BORDWELL & HUNT
BASKETBALL COURTS
PARKS & RECREATION DEPARTMENT, CITY OF RIVERSIDE
3900 MAIN STREET, RIVERSIDE, CALIFORNIA 92522, (714) 787-7518

DESIGN: M.E
DRAWN: M.E
CHECKED:
DATE: MAY 1, 1981
JOB #: 1009

SHEET 1 of 1

P-105-12