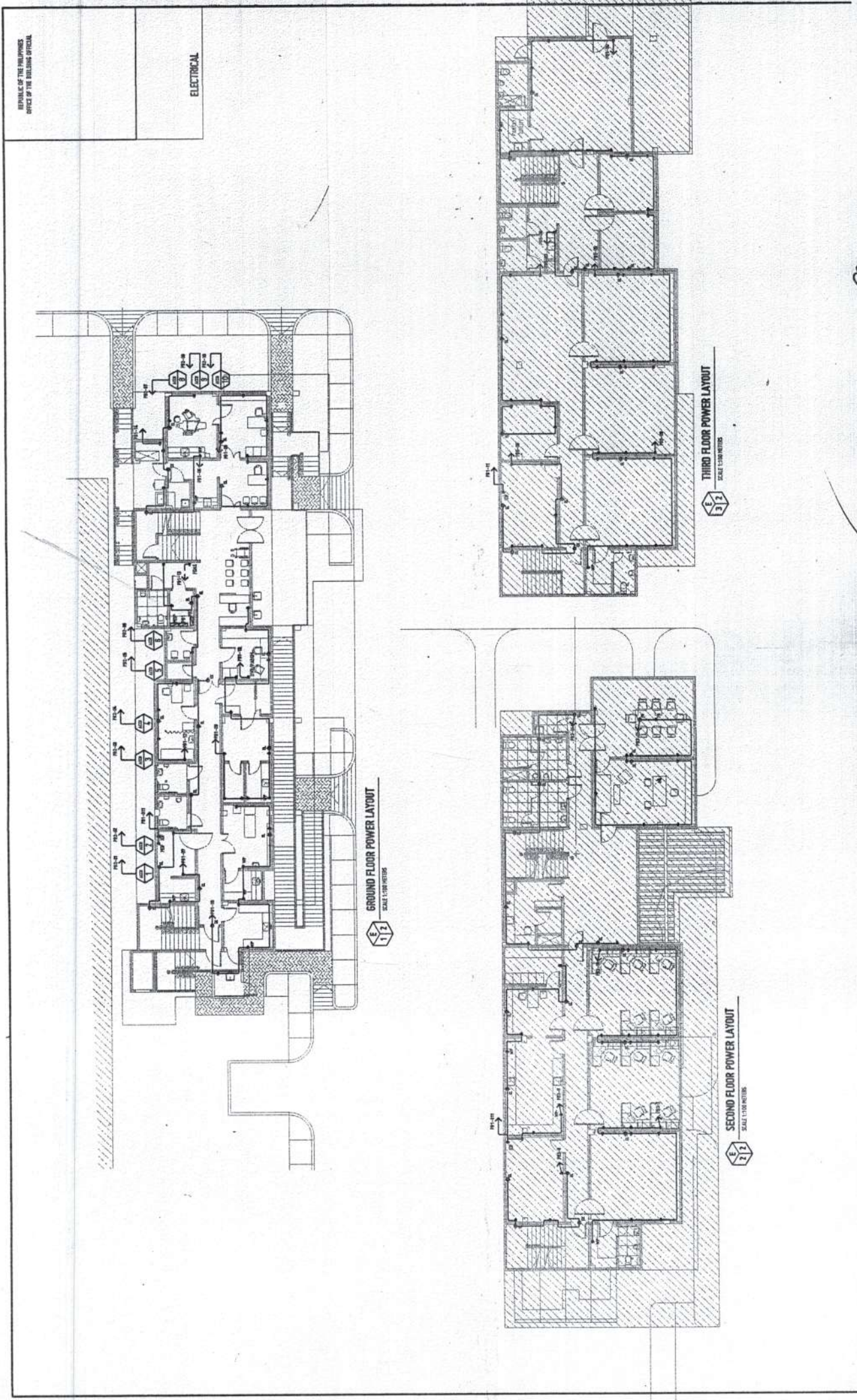




REPUBLIC OF THE PHILIPPINES OFFICE OF THE BUILDING OFFICIAL	
ELECTRICAL	

		PROPOSED 3-STORY UNIVERSITY HEALTH CENTER 8077 DON LUIS, C.A. RECTO AVE., LAGUNA, CAGAYAN DE ORO CITY UNIVERSITY OF SCIENCE AND TECHNOLOGY OF SOUTHERN PHILIPPINES	
PROJECT LOCATION OWNER		PROJECT LOCATION OWNER	
ELECTRICAL ENGINEER P.E. NO. 170 NAME PLACE		PROJECT LOCATION OWNER	
RECOMMENDING APPROVAL DIRECTOR OF THE BUREAU OF FIRE PROTECTION J.D. FERNANDO JR. ATTY. ERIC B. BORDA ATTY. ERIC B. BORDA		RECOMMENDING APPROVAL DIRECTOR OF THE BUREAU OF FIRE PROTECTION J.D. FERNANDO JR. ATTY. ERIC B. BORDA ATTY. ERIC B. BORDA	
SHEET CONTENTS ELECTRICAL POWER LAYOUT THIRD FLOOR POWER LAYOUT		SHEET CONTENTS ELECTRICAL POWER LAYOUT THIRD FLOOR POWER LAYOUT	
APPROVED BY DR. AMBROSIO CULTURA II PRESIDENT, USTIP		APPROVED BY DR. AMBROSIO CULTURA II PRESIDENT, USTIP	
DRAWN BY DATE DURING DATE		DRAWN BY DATE DURING DATE	

E2

ELECTRICAL

PROJECT ADDRESS		DATE: 24-Aug-21		FEEDER		THROW/TOWN		CONDUIT	
CSD UNIVERSITY HEALTH CENTER		24-Aug-21		FEEDER		THROW/TOWN		CONDUIT	
USTIP C.M. Recto Avenue, Lapaan, Cagayan de Oro City 8000 Philippines		24-Aug-21		FEEDER		THROW/TOWN		CONDUIT	
PROJECT ADDRESS		DATE: 24-Aug-21		FEEDER		THROW/TOWN		CONDUIT	
USTIP C.M. Recto Avenue, Lapaan, Cagayan de Oro City 8000 Philippines		24-Aug-21		FEEDER		THROW/TOWN		CONDUIT	

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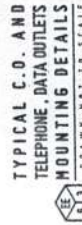
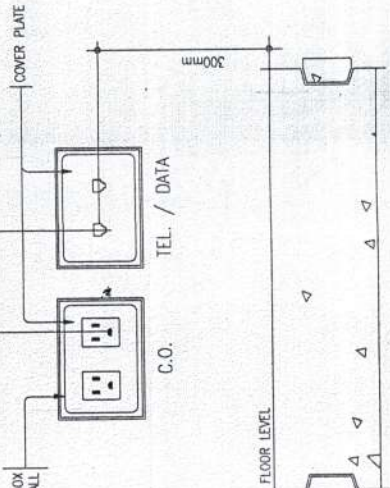
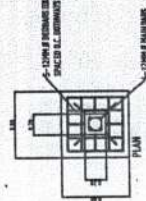
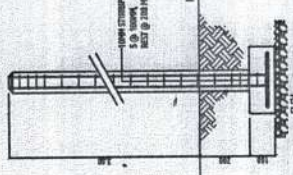
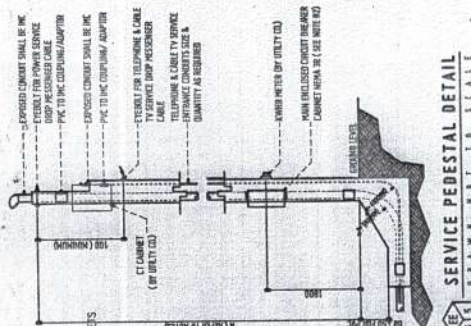
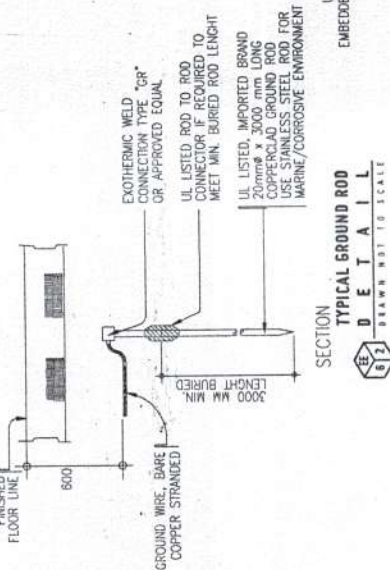
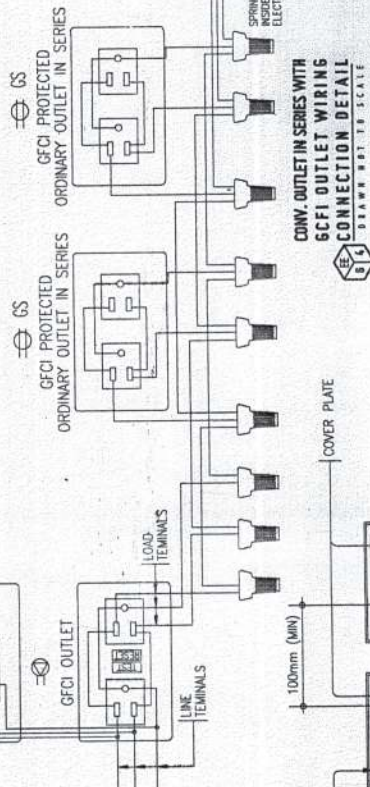
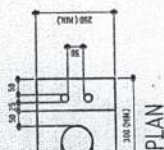
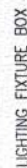
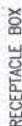
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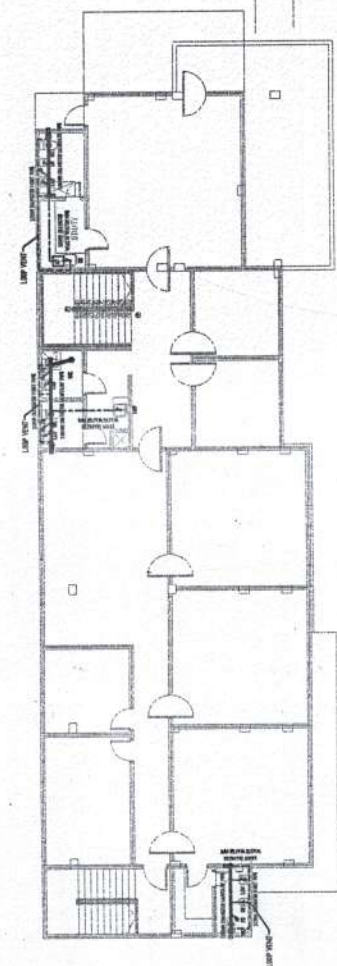
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PANEL		GROUND RIGOR		VOLT:		PHASE:		3P		220		AF		KMC		22		KMC	
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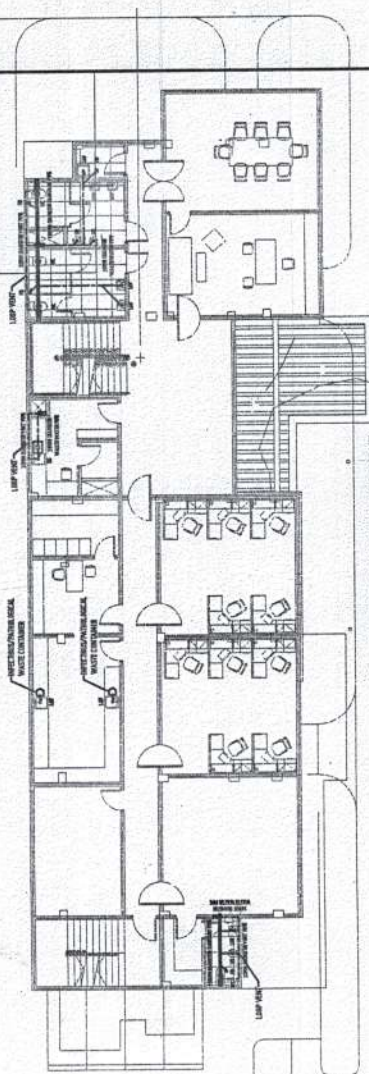
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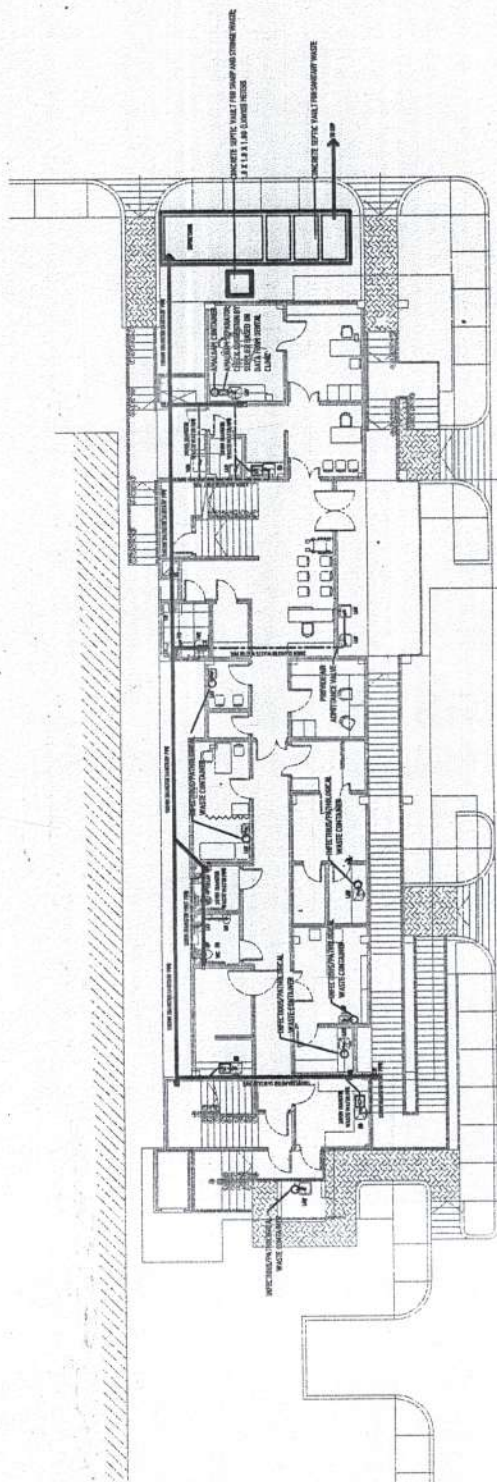
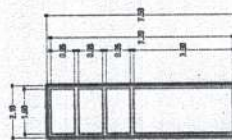


SECOND FLOOR WASTE LINE LAYOUT

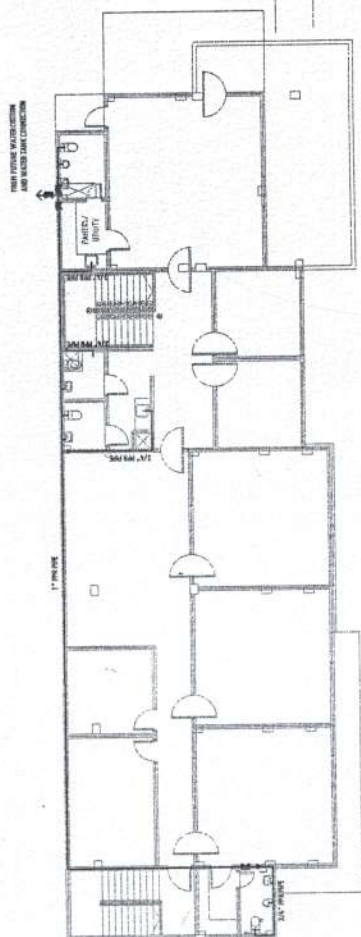


THIRD FLOOR WASTE LINE LAYOUT

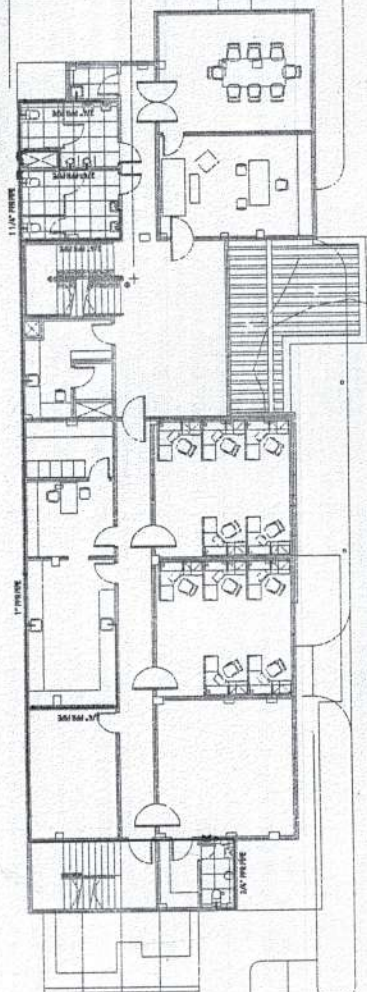
LEGEND:	
LAV	LAVATORY
UR	URINAL
WC	WATER CLOSET
R	ROBBER
VS	VITRIFIED CLAY
SOV	SHIRT-HOIST VALVE
CV	CHECK VALVE
GV	GLOBE VALVE
CBV	CHECK BALL VALVE
IB	IRISSE DB
PWL	POTABLE WATER LINE



GROUND FLOOR WASTE LINE LAYOUT

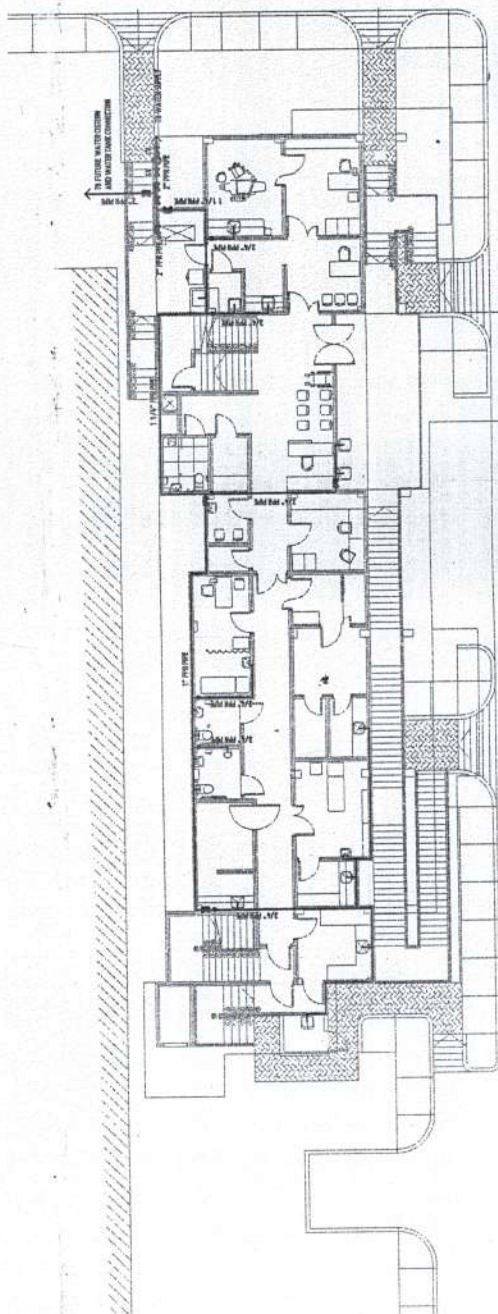


SECOND FLOOR WATER LINE LAYOUT



THIRD FLOOR WATER LINE LAYOUT

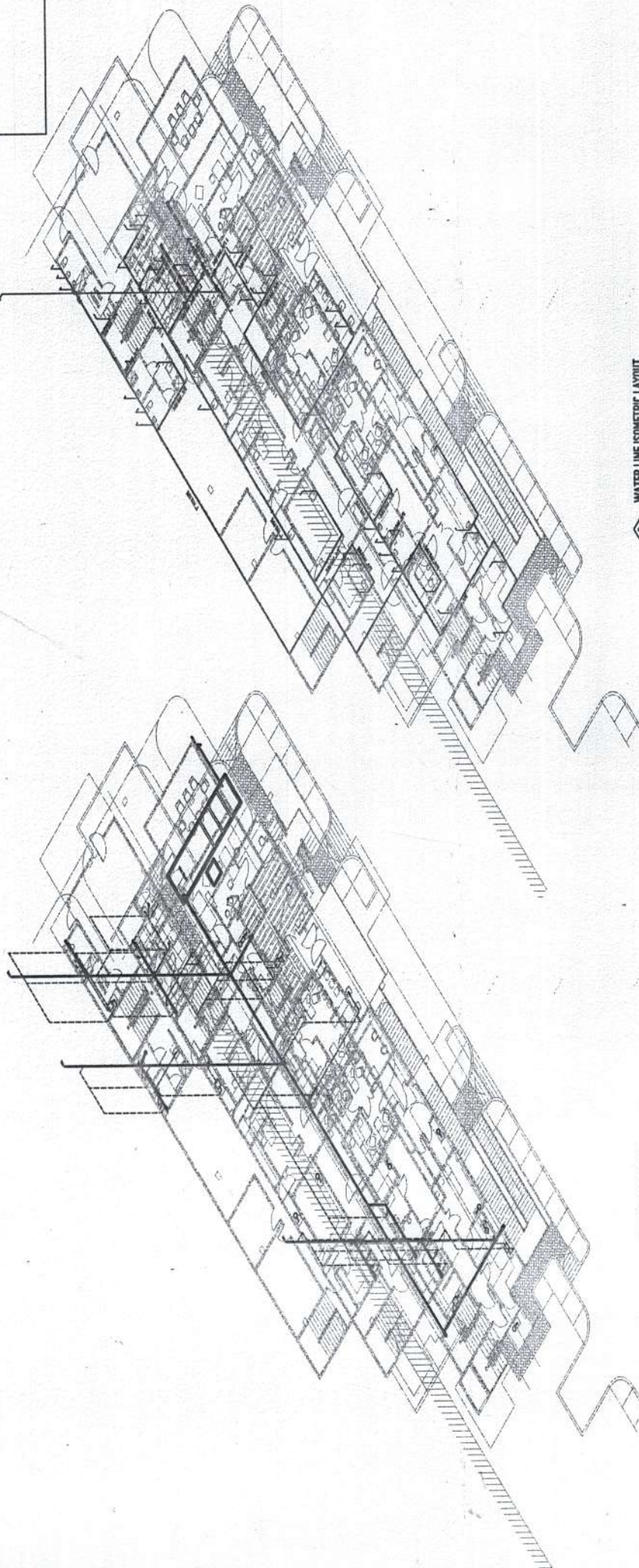
PLUMBING	
LEGEND:	
LAV	LAVATORY
UR	URINAL
WC	WATER CLOSET
R	RIVER
JS	KITCHEN SINK
S/S	SINK-OFF VALVE
CV	CHECK VALVE
GV	GLOBE VALVE
CBV	CHECK BALL VALVE
DB	DRIVE BAR
PWA	POTABLE WATERLINE



GROUND FLOOR WATER LINE LAYOUT

REPUBLIC OF THE PHILIPPINES UNIVERSITY OF SCIENCE AND TECHNOLOGY OF SOUTHERN PHILIPPINES CAGAYAN DE ORO CAMPUS ONE EAST-PORE PLAZA, PANGLOSS AVENUE, CAGAYAN DE ORO CITY TEL: (09) 822-171-18 / (09) 822-171-19 / (09) 822-171-20 / (09) 822-171-21 / (09) 822-171-22 / (09) 822-171-23 / (09) 822-171-24 / (09) 822-171-25 / (09) 822-171-26 / (09) 822-171-27 / (09) 822-171-28 / (09) 822-171-29 / (09) 822-171-30 / (09) 822-171-31 / (09) 822-171-32 / (09) 822-171-33 / (09) 822-171-34 / (09) 822-171-35 / (09) 822-171-36 / (09) 822-171-37 / (09) 822-171-38 / (09) 822-171-39 / (09) 822-171-40 / (09) 822-171-41 / (09) 822-171-42 / (09) 822-171-43 / (09) 822-171-44 / (09) 822-171-45 / (09) 822-171-46 / (09) 822-171-47 / (09) 822-171-48 / (09) 822-171-49 / (09) 822-171-50 / (09) 822-171-51 / (09) 822-171-52 / (09) 822-171-53 / (09) 822-171-54 / (09) 822-171-55 / (09) 822-171-56 / (09) 822-171-57 / (09) 822-171-58 / (09) 822-171-59 / (09) 822-171-60 / (09) 822-171-61 / (09) 822-171-62 / (09) 822-171-63 / (09) 822-171-64 / (09) 822-171-65 / (09) 822-171-66 / (09) 822-171-67 / (09) 822-171-68 / (09) 822-171-69 / (09) 822-171-70 / (09) 822-171-71 / (09) 822-171-72 / (09) 822-171-73 / (09) 822-171-74 / (09) 822-171-75 / (09) 822-171-76 / (09) 822-171-77 / (09) 822-171-78 / (09) 822-171-79 / (09) 822-171-80 / (09) 822-171-81 / (09) 822-171-82 / (09) 822-171-83 / (09) 822-171-84 / (09) 822-171-85 / (09) 822-171-86 / (09) 822-171-87 / (09) 822-171-88 / (09) 822-171-89 / (09) 822-171-90 / (09) 822-171-91 / (09) 822-171-92 / (09) 822-171-93 / (09) 822-171-94 / (09) 822-171-95 / (09) 822-171-96 / (09) 822-171-97 / (09) 822-171-98 / (09) 822-171-99 / (09) 822-171-100 / (09) 822-171-101 / (09) 822-171-102 / (09) 822-171-103 / (09) 822-171-104 / (09) 822-171-105 / (09) 822-171-106 / (09) 822-171-107 / (09) 822-171-108 / (09) 822-171-109 / (09) 822-171-110 / (09) 822-171-111 / (09) 822-171-112 / (09) 822-171-113 / (09) 822-171-114 / (09) 822-171-115 / (09) 822-171-116 / (09) 822-171-117 / (09) 822-171-118 / (09) 822-171-119 / (09) 822-171-120 / (09) 822-171-121 / (09) 822-171-122 / (09) 822-171-123 / (09) 822-171-124 / (09) 822-171-125 / (09) 822-171-126 / (09) 822-171-127 / (09) 822-171-128 / (09) 822-171-129 / (09) 822-171-130 / (09) 822-171-131 / (09) 822-171-132 / (09) 822-171-133 / (09) 822-171-134 / (09) 822-171-135 / (09) 822-171-136 / (09) 822-171-137 / (09) 822-171-138 / (09) 822-171-139 / (09) 822-171-140 / (09) 822-171-141 / (09) 822-171-142 / (09) 822-171-143 / (09) 822-171-144 / (09) 822-171-145 / (09) 822-171-146 / (09) 822-171-147 / (09) 822-171-148 / (09) 822-171-149 / (09) 822-171-150 / (09) 822-171-151 / (09) 822-171-152 / (09) 822-171-153 / (09) 822-171-154 / (09) 822-171-155 / (09) 822-171-156 / (09) 822-171-157 / (09) 822-171-158 / (09) 822-171-159 / (09) 822-171-160 / (09) 822-171-161 / (09) 822-171-162 / (09) 822-171-163 / (09) 822-171-164 / (09) 822-171-165 / (09) 822-171-166 / (09) 822-171-167 / (09) 822-171-168 / (09) 822-171-169 / (09) 822-171-170 / (09) 822-171-171 / (09) 822-171-172 / (09) 822-171-173 / (09) 822-171-174 / (09) 822-171-175 / (09) 822-171-176 / (09) 822-171-177 / (09) 822-171-178 / (09) 822-171-179 / (09) 822-171-180 / (09) 822-171-181 / (09) 822-171-182 / (09) 822-171-183 / (09) 822-171-184 / (09) 822-171-185 / (09) 822-171-186 / (09) 822-171-187 / (09) 822-171-188 / (09) 822-171-189 / (09) 822-171-190 / (09) 822-171-191 / (09) 822-171-192 / (09) 822-171-193 / (09) 822-171-194 / (09) 822-171-195 / (09) 822-171-196 / (09) 822-171-197 / (09) 822-171-198 / (09) 822-171-199 / (09) 822-171-200 / (09) 822-171-201 / (09) 822-171-202 / (09) 822-171-203 / (09) 822-171-204 / (09) 822-171-205 / (09) 822-171-206 / (09) 822-171-207 / (09) 822-171-208 / (09) 822-171-209 / (09) 822-171-210 / (09) 822-171-211 / (09) 822-171-212 / (09) 822-171-213 / (09) 822-171-214 / (09) 822-171-215 / (09) 822-171-216 / (09) 822-171-217 / (09) 822-171-218 / (09) 822-171-219 / (09) 822-171-220 / (09) 822-171-221 / (09) 822-171-222 / (09) 822-171-223 / (09) 822-171-224 / (09) 822-171-225 / (09) 822-171-226 / (09) 822-171-227 / (09) 822-171-228 / (09) 822-171-229 / (09) 822-171-230 / (09) 822-171-231 / (09) 822-171-232 / (09) 822-171-233 / (09) 822-171-234 / (09) 822-171-235 / (09) 822-171-236 / (09) 822-171-237 / (09) 822-171-238 / (09) 822-171-239 / (09) 822-171-240 / (09) 822-171-241 / (09) 822-171-242 / (09) 822-171-243 / (09) 822-171-244 / (09) 822-171-245 / (09) 822-171-246 / (09) 822-171-247 / (09) 822-171-248 / (09) 822-171-249 / (09) 822-171-250 / (09) 822-171-251 / (09) 822-171-252 / (09) 822-171-253 / (09) 822-171-254 / (09) 822-171-255 / (09) 822-171-256 / (09) 822-171-257 / (09) 82	
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WATER LINE ISOMETRIC LAYOUT

SCALE 1:100 METERS

P
2 3



WASTE LINE ISOMETRIC LAYOUT

SCALE: 1"=10' HORIZ.

PLUMBING	
LEADER	
LAW	LAWSON
LR	VERMIL
WC	WATER CLOSET
R	RIGGS
RS	ROTCHER JUNK
SDV	SHUT-OFF VALVE
CV	CHECK VALVE
GV	GLOBE VALVE
CBW	CHECK BALL VALVE
RB	WEDGE RIB
SWAN	WATKINS & WATKINS