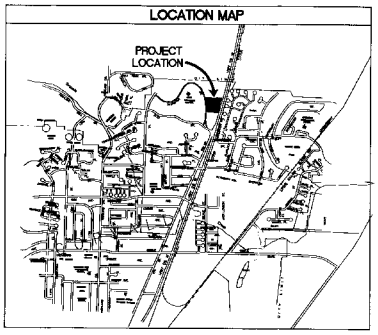
SITE AND UTILITY IMPROVEMENTS
MENTAL HEALTH BUILDING
GOOD SAMARITAN HOSPITAL

LOCATION MAP



LEGEND

EXISTING		SANITARY SEWER MAN-HOLE	
NEW		STEAM AND RETURN MAN-HOLE	
EXISTING GAS		STORM DRAIN MANHOLE	
EXISTING IRRIGATION		TELECOMMUNICATIONS MANHOLE	
EXISTING POWER		GAS VALVE	
EXISTING SANITARY SEWER		WATER VALVE	
EXISTING STEAM AND RETURN		WATER METER, GAS METER	
EXISTING STORM DRAIN		FIRE HYDRANT	
EXISTING FOUNDATION DRAIN		FIRE DEPARTMENT CONNECTION (FDC)	
EXISTING TELECOMMUNICATIONS		HOSE BIB	
EXISTING TV CABLE		IRRIGATION SPRINKLER HEAD	
EXISTING WATER		CATCH BASIN	
NEW GAS		CURB INLET	
NEW IRRIGATION		CLEAN OUT	
NEW POWER		RAIN DRAIN	
NEW SANITARY SEWER		THRUST BLOCK	
NEW STEAM AND RETURN		STREET LIGHT, PARKING LOT LIGHT	
NEW STORM DRAIN		LANDSCAPE LIGHT	
NEW TELECOMMUNICATIONS		UTILITY POLE	
NEW TV CABLE		UTILITY VAULT	
NEW WATER		ELECTRICAL PEDESTAL	
EXISTING IMPROVEMENTS		TRAFFIC CONTROL	
NEW IMPROVEMENTS		CABLE PEDESTAL	
FUTURE IMPROVEMENTS		TELECOMMUNICATIONS PEDESTAL	
EXISTING PROPERTY LINE		SIGN	
EXISTING IRON PIPE OR ROD		MAILBOX	
EXISTING EASEMENT		FENCE	
EXISTING RIGHT-OF-WAY		DITCH FLOW LINE	
EXISTING BUILDINGS		EXISTING CONTOUR	
EXISTING BUILDING OVERHANG			
CONTOUR LINE			
SWITCH LINE		NEW CONTOUR	
APPROXIMATE CLEARING LIMITS			
EXISTING DECIDUOUS TREE		BENCH MARK	
EXISTING EVERGREEN TREE	XXX.XX	EXISTING SPOT ELEVATION	
EXISTING SHRUB		EXISTING TOP OF STRUCTURE OR CURB (TOS) = TOP OF STRUCTURE)	
NEW FILL SLOPES	XXX.XX	EXISTING FINISH SE = FLOW LINE)	
	XXX.XX	DESIGN TOP OF STRUCTURE OR CURB (TOS) = TOP OF STRUCTURE)	
	XXX.XX	DESIGN FINISH ELEVATION (SE=FLOW LINE)	

AUTOMOBILE PARKING SPACE REQUIREMENTS

A. BUILDING AREAS AND USES

		AREA	USE
(E) MOB No. 1	GROUND FLOOR	7,850 SF	MEDICAL OFFICE
	FIRST FLOOR	14,203 SF	MEDICAL OFFICE
(N) MENTAL HEALTH	GROUND FLOOR	17,974 SF	HOSPITAL
	FIRST FLOOR	17,736 SF	MEDICAL OFFICE

B. SPACES REQUIRED (PER LDC CHAPTER 4.0)

MEDICAL OFFICE	1 SPACE / 200 SF
HOSPITAL	1 SPACE / 1000 SF
STORAGE	1 SPACE / 5000 SF

C. TOTAL SPACES REQUIRED W/O REDUCTIONS (1)

		SPACES
MEDICAL OFFICE	36,792 SF ÷ 200 SF/SPACE	= 170
HOSPITAL	17,974 SF ÷ 1000 SF/SPACE	= 18
STORAGE	5,400 SF ÷ 5000 SF/SPACE	= 2
TOTAL REQUIRED W/O REDUCTION		= 190

(1) NO REDUCTION TAKEN FOR TRANSIT OR BICYCLES

D. MAXIMUM ALLOWED SPACES

30% ABOVE REQUIRED	(190 x 1.3010)	= 247
E. TOTAL SPACES PROVIDED	1	= 231

F. SPACE ALLOCATION

COMPACT SPACES-	MAXIMUM 40% x 246	= 98
	ACTUAL PROVIDED	= 27
2 ACCESSIBLE SPACES	REQUIRED UBC CHAPTER 11	= 7
3	ACTUAL PROVIDED	= 7

BICYCLE PARKING SPACE REQUIREMENTS

A. SPACES REQUIRED (PER LDC CHAPER 4.0)
10% OF REQUIRED VEHICLE PARKING = 0.1 x 190 — 19

B. SPACES PROVIDED
(E)GROUND LEVEL MOB No. 1 - = 8 COVERED

(N)FIRST FLOOR LEVEL
BETWEEN MOB No. 1 AND MENTAL HEALTH BLDG. = 14 COVERED (2)
(N) GROUND FLOOR LEVEL MENTAL HEALTH = 4 UNCOVERED

(2) INITIALLY THESE SPACES WILL NOT BE COVERED. SPACES WILL BE COVERED WITH THE CONSTRUCTION OF THE COVERED WALKWAY.

PROJECT BENCH MARKS

BENCH MARK LABELED W.A.Y. 10-3-72
ELEVATION = 304.03. GRASS CAP
LOCATED AT NORTH END OF HOSPITAL,
2.15' FROM TOP FACE OF CURB
RETURN TO EMERGENCY ROOM PARKING.

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FEB 07 2002
DEVELOPMENT SERVICES

BL001-00065

GENERAL NOTES:

1. LOCATION AND PROTECTION OF EXISTING UTILITIES

A. EXISTING UTILITIES LOCATED WITHIN THE PROJECT AREA ARE SHOWN AS ACCURATELY AND COMPLETELY AS POSSIBLE. HOWEVER, THE CONTRACTOR SHALL EXPECT THAT THE RECORDS FROM WHICH THE EXISTING UTILITY DRAWINGS WERE PREPARED ARE NOT COMPLETE.

B. ATTENTION: OREGON LAW REQUIRES CONTRACTORS TO FOLLOW RULES ADOPTED BY THE OREGON UTILITY NOTIFICATION CENTER. THOSE RULES SET FORTH IN OAR 952-001-0010 THROUGH 952-001-0090. CONTRACTORS MAY OBTAIN COPIES OF THE RULES BY CALLING THE CENTER. (NOTE: THE TELEPHONE NUMBER FOR OREGON UTILITY NOTIFICATION CENTER IS (503) 232-1987). IN ONE-CALL NUMBER IS 1-800-332-2344.

C. VERIFY THE LOCATIONS OF ALL UTILITIES AND PROTECT THESE UTILITIES. ANY UTILITIES SHOWN ON THE DRAWINGS OR LOCATED IN THE FIELD THAT THE CONTRACTOR DISRUPTS OR DAMAGES SHALL BE PROMPTLY REPAIRED TO NEW CONDITION. IF REQUIRED, INSTALL SUITABLE TEMPORARY SERVICE UNTIL REPAIR CAN BE EFFECTED. THE COST OF THE REPAIR OR TEMPORARY SERVICE SHALL BE BORNE BY THE CONTRACTOR.

D. NOTIFY THE OWNER OF ALL UTILITIES EXPOSED. UNIDENTIFIED UTILITIES SHALL NOT BE DISRUPTED OR CUT UNTIL THE OWNER HAS APPROVED THE CUT.

GRADING PERMIT REQUIREMENTS

GRADING FOR THIS PROJECT IS LESS THAN 5000 C.Y. AND AS SUCH, IS DESIGNATED 'REGULAR GRADING' PER UBC APPENDIX CHAPTER 33(93).

EROSION CONTROL REQUIREMENTS

ALL OF THE WORK SHOWN HEREIN WILL BE PERFORMED ON PREVIOUSLY PREPARED GRAVEL SURFACES. ACCESS TO WORK AREAS WILL BE OVER PREVIOUSLY PAVED SURFACES. ALL DOWN SLOPE AREAS ARE CONTAINED BY GRAVEL OR PAVED SURFACES, THEREFORE, NO FURTHER EROSION CONTROL IS REQUIRED.

INDEX TO DRAWINGS

SHEET	DESCRIPTION
C1.00	COVER SHEET - SITE IMPROVEMENTS
C2.00	SITE LAYOUT - MENTAL HEALTH BUILDING
C2.01	SITE LAYOUT - PARKING ADDITION
C2.02	SITE GRADING - MENTAL HEALTH BUILDING
C2.03	SITE GRADING - PARKING ADDITION
C2.04	SITE UTILITIES - MENTAL HEALTH BUILDING
C2.05	SITE UTILITIES - PARKING ADDITION
C3.01	DETAILS
C3.02	DETAILS

FILE COPY

DI-00065

APPROVED
MAR 18 2002
CITY OF CORVALLIS

No.	REVISION	DATE
1	PRELIMINARY REVIEW	12-13-00
2	PRELIMINARY REVIEW	01-19-01
3	PRELIMINARY REVIEW	02-15-01

Corvallis Oregon
DEVCO engineering inc.
345 NW CONCORDIA, P.O. BOX 329, CORVALLIS, OREGON 97339
(541) 757-0991
WWW.DEVCOENGINEERING.COM
DEVELOPMENT ZONE
DEVCO ENGINEERING, INC.
MAIL WHITE DESIGNERS

PROJECT: MENTAL HEALTH BUILDING

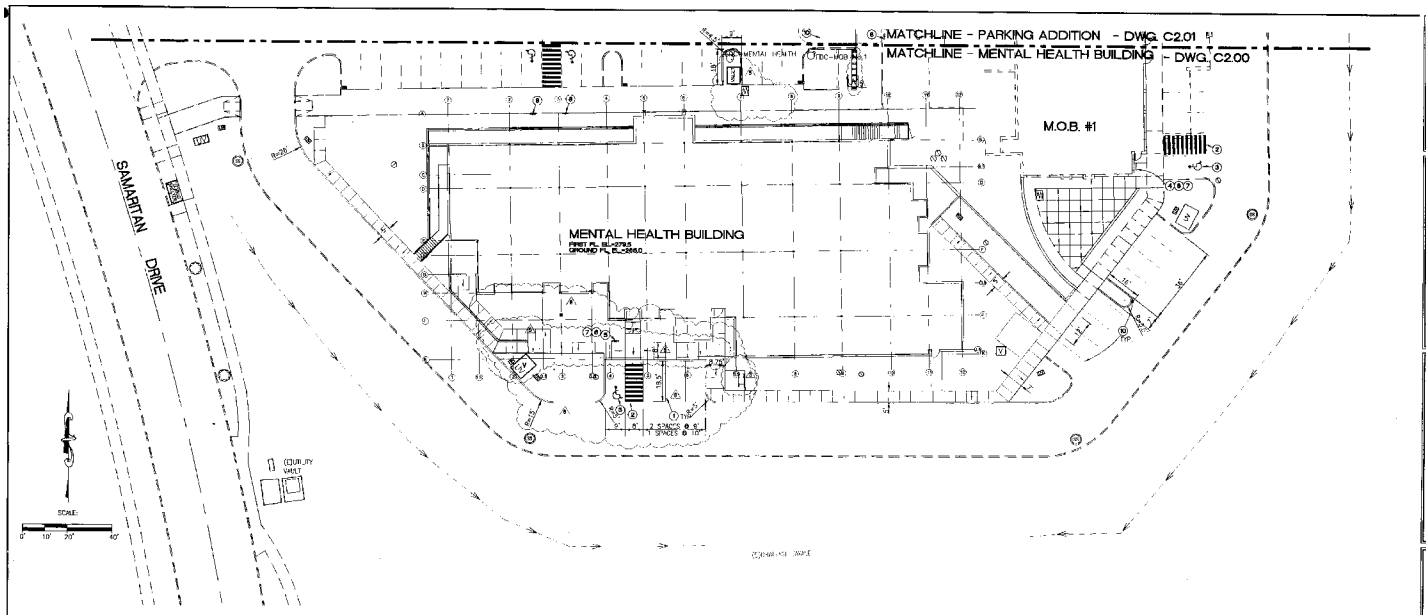
PROJECT LOCATION: GOOD SAMARITAN DRIVE CORVALLIS, OREGON

CLIENT: GOOD SAMARITAN HOSPITAL

SHEET TITLE: COVER SHEET - SITE AND UTILITY IMPROVEMENTS

MICROFILMED

JOB NO.	00-209
ISSUED:	01/09/01
DRAWN BY:	K.J.P.
DRAWING	C1.00
# OF SHEETS IN SET:	9



LAYOUT DIMENSION NOTES:

1. DIMENSIONING IS TO FACE OF CURB.

LAYOUT CONSTRUCTION NOTES:

1. PAINT 4" WIDE, WHITE STRIPE
2. PAINT 12" WIDE, WHITE STRIPE AT 24" O.C.
3. PAINT THE SYMBOL OF ACCESSIBILITY, 48" HIGH, WHITE.
4. INSTALL SIGN ON RETAINING WALL
5. INSTALL SIGN POST PER DETAIL #/C3.01.
6. INSTALL SIGN: "PARKING WITH EMBL DISABLED PERMIT ONLY", DEOT SIGN No. OR-20-68. MOUNT 48" ABOVE FINISH TO BOTTOM OF SIGN.
7. INSTALL SIGN: "VAN-ACCESSIBLE," DOOT SIGN No. OR-20-60. MOUNT 48" ABOVE FINISH TO BOTTOM OF SIGN.
8. REMOVE AND REPLACE EXISTING POST AND SIGN AS REQUIRED.
9. PAINT THE WORD "COMPACT", 12" HIGH, WHITE, LETTERS.
10. OBLITERATE EXISTING MARKINGS BY WAIFR, SAND, OR BLAST BLASTING.
11. PAINT 12" HIGH, WHITE, LETTERS.
12. PAINT 24" HIGH, WHITE, LETTERS.

LEGEND

	EXISTING		SANITARY SEWER MANHOLE
	NEW		STEAM AND RETURN MANHOLE
GAS	EXISTING GAS		STORM DRAIN MANHOLE
IRR	EXISTING IRRIGATION		TELECOMMUNICATIONS MANHOLE
	EXISTING POWER		GAS VALVE
SAN	EXISTING SANITARY SEWER		WATER VALVE
HTR	EXISTING STEAM AND RETURN		WATER METER, GAS METER
SD	EXISTING STORM DRAIN		FIRE HYDRANT
FD	EXISTING FOUNDATION DRAIN		FIRE DEPARTMENT CONNECTION (FDC)
TEL	EXISTING TELECOMMUNICATIONS		HOSE BIB
CTV	EXISTING TV CABLE		IRRIGATION SPRINKLER HEAD
WTR	EXISTING WATER		CATCH BASIN
	NEW GAS		CLEANOUT
	NEW IRRIGATION		DOWNSPOUT
	NEW POWER		YARD DRAIN
	NEW SANITARY SEWER		THRUST BLOCK
	NEW STEAM AND RETURN		STREET LIGHT, PARKING LOT LIGHT
	NEW STORM DRAIN		LANDSCAPE LIGHT
	NEW TELECOMMUNICATIONS		UTILITY POLE
	NEW TV CABLE		UTILITY VAULT
	NEW WATER		ELECTRICAL PEDESTAL
	EXISTING IMPROVEMENTS		TRANSFORMER
	NEW IMPROVEMENTS		CABLE PEDESTAL
	FUTURE IMPROVEMENTS		TELECOMMUNICATIONS PEDESTAL
	EXISTING PROPERTY LINE		IRON
	EXISTING IRON PIPE OR ROD		MAILBOX
	EXISTING EASEMENT		FENCE
	EXISTING RIGHT-OF-WAY		DITCH FLOW LINE
	EXISTING BUILDINGS		
	EXISTING BUILDING OVERHANG		EXISTING CONTOUR
	CENTER LINE		
	ASPHALT LINE		
	APPROXIMATE CLEARING LIMITS		NEW CONTOUR
	EXISTING DECIDUOUS TREE		BENCH MARK
	EXISTING EVERGREEN TREE		EXISTING SPOT ELEVATION
	EXISTING SHRUB		EXISTING TOP OF STRUCTURE OR CURB (TOS) - TOP OF STRUCTURE) EXISTING FINISH (E) - FLOW LINE)
	NEW FILL SLOPES		DESIGN TOP OF STRUCTURE OR CURB (TOS) - TOP OF STRUCTURE) DESIGN FINISH ELEVATION (E)-FLOW LINE)

PROFESSIONAL ENGINEER
7294
PRELIMINARY
NOT FOR CONSTRUCTION

No.	REVISION	DATE
1	PLACING U. BELOW OF SIDEWALK	4/17/01
2	REF. P. WHEELS, C2 AND C3	5/17/01
3	ADD DOOR FRAME AT ELEV. ENTRANCE	6/19/01

devco
Engineering Inc.
340 NE CONSTER, P.O. BOX 111
CORVALLIS, OREGON 97339
WWW.DEVCOENGINEERING.COM
541 757-1489
Corvallis
Albany

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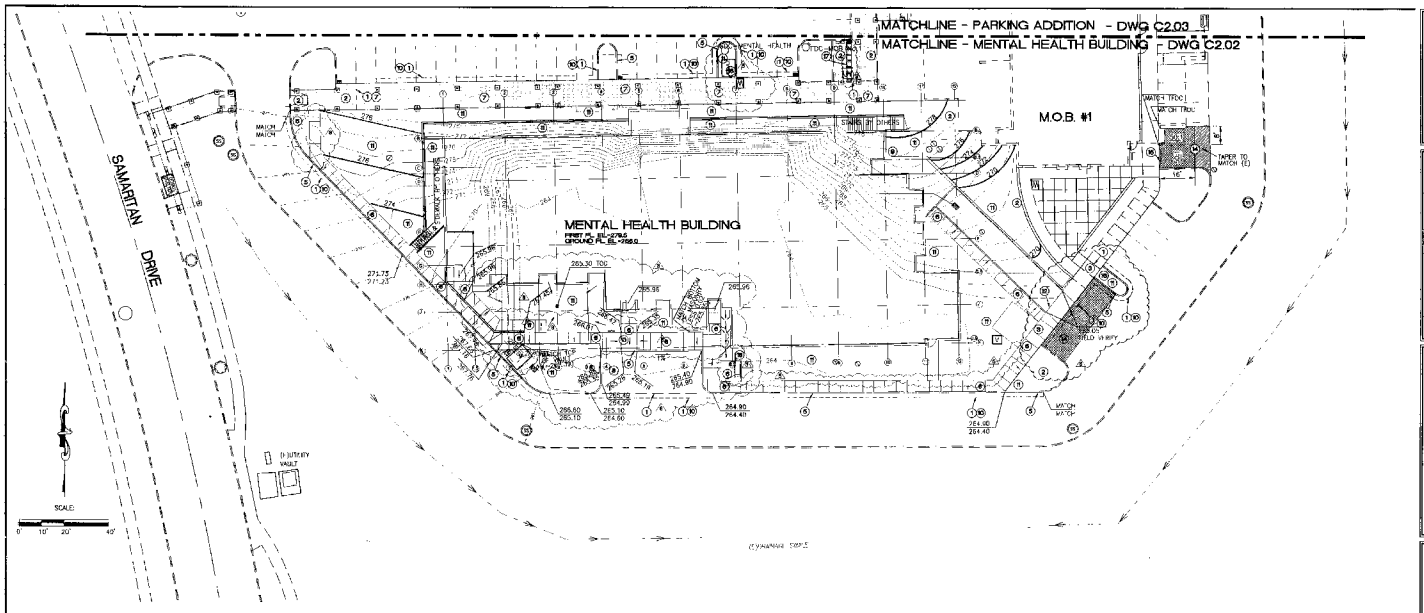
PROJECT: MENTAL HEALTH BUILDING

PROJECT LOCATION
SAMARITAN DRIVE
CORVALLIS, OREGON
CLIENT: GOOD SAMARITAN HOSPITAL

SHEET TITLE: SITE LAYOUT - MENTAL HEALTH BUILDING TO BE MICROFILMED

JOB NO.	DC 209
ISSUED:	01/09/01
DRAWN BY:	K.J.P.
DRAWING	C2.00
# OF SHEETS IN SET:	9



LOCATION OF FUTURE COVERED WALKWAY

LEGEND

EXISTING	SANITARY SEWER MANHOLE
NEW	STEAM AND RETURN MANHOLE
EXISTING GAS	STORM DRAIN MANHOLE
EXISTING IRRIGATION	TELECOMMUNICATIONS MANHOLE
EXISTING POWER	GAS VALVE
EXISTING SANITARY SEWER	WATER VALVE
EXISTING STEAM AND RETURN	WATER METER, GAS METER
EXISTING STORM DRAIN	FIRE HYDRANT
EXISTING FOUNDATION DRAIN	FIRE DEPARTMENT CONNECTION (FDC)
EXISTING TELECOMMUNICATIONS	HOSE BIB
EXISTING TV CABLE	IRRIGATION SPRINKLER HEAD
EXISTING WATER	CATCH BASIN
NEW GAS	CATCH INLET
NEW IRRIGATION	CLEAN OUT
NEW POWER	RAIN DRAIN
NEW SANITARY SEWER	THRUST BLOCK
NEW STEAM AND RETURN	STREET LIGHT, PARKING LOT LIGHT
NEW STORM DRAIN	LANDSCAPE LIGHT
NEW TELECOMMUNICATIONS	UTILITY POLES
NEW TV CABLE	ELECTRICAL MANHOLE
NEW WATER	ELECTRICAL PEDESTAL
EXISTING IMPROVEMENTS	TRANSFORMER
NEW IMPROVEMENTS	CABLE PEDESTAL
FUTURE IMPROVEMENTS	TELECOMMUNICATIONS PEDESTAL
EXISTING PROPERTY LINE	BOLLARD
EXISTING IRON PIPE OR ROD	MAILBOX
EXISTING BASEMENT	FENCE
EXISTING RIGHT-OF-WAY	SPOT/FLOW LINE
EXISTING BUILDINGS	
EXISTING BUILDING OVERHANG	EXISTING CONTOUR
CENTERLINE	
SAWCUT LINE	NEW CONTOUR
APPROXIMATE CLEARING LIMITS	
EXISTING DECIDUOUS TREE	MATCH MARK
EXISTING CONIFEROUS TREE	EXISTING SPOT ELEVATION
EXISTING EVERGREEN TREE	EXISTING TOP OF STRUCTURE OR CURB (TOC) = TOP OF STRUCTURE
EXISTING SHRUB	EXISTING FINISH GRADE = FLOW LINE
NEW FILL SLOPES	DESIGN TOP OF STRUCTURE OR CURB (TOC) = TOP OF STRUCTURE
	DESIGN FINISH ELEVATION (S=FLOW LINE)

GRADING CONSTRUCTION NOTES

1. SAWCUT AND/OR REMOVE EXISTING IMPROVEMENT. SAW CUTS AND REMOVAL OF EXISTING SIDEWALKS AND CURBS SHALL BE MADE TO THE THE NEAREST EXISTING TOOL JOINT BEYOND THE WORK LIMITS SHOWN.
2. PRESERVE AND PROTECT EXISTING IMPROVEMENTS AND/OR VEGETATION.
3. CONSTRUCT SIDEWALK WITH MONOLITHIC CURB PER DETAIL 1/C3.01.
4. CONSTRUCT 6" EXTRUDED BENDED CONCRETE CURB PER DETAIL 2/C3.01.
5. CONSTRUCT 16" STRAIGHT CURB. PER DETAIL 3/C3.01.
6. CONSTRUCT SIDEWALK PER DETAIL 4/C3.01.
7. CONSTRUCT SIDEWALK WITH INTEGRAL EDGE AND MONOLITHIC FOOTINGS PER DETAIL 5/C3.01.
8. CONSTRUCT PAVEMENT SECTION PER DETAIL 5/C3.01.
9. SHAPE TO AVOID PONDING
10. PATCH WITH FULL DEPTH ASPHALT.
11. BACKFILL WITH IMPORTED TOPSOIL.
12. INCREASE SIDEWALK THICKNESS TO 7" THRU APPROACH AND 6' TO 3' BEYOND EACH SIDE.
13. CONSTRUCT ACCESSIBLE RAMP PER DETAIL 7/C3.01.
14. CONSTRUCT ASPHALT CONCRETE OVERLAY.
15. PROVIDE 6'-0" LONG CONCRETE PARKING BUMPER.
16. REMOVE EXISTING SUBBASE MATERIAL.
17. CONSTRUCT BIKE RACK (7 UPRIGHTS) PER DETAIL 11/C3.01.
18. CONSTRUCT BIKE RACK (2 UPRIGHTS) PER DETAIL 11/C3.01.

RECEIVED
FEB 19 2002
CITY OF BEAVERTON

No.	REVISION	DATE
1	BID ADDENDUM NO. 1	02/22/01
2	PER ARCHITECTURAL CHANGES	03/16/01
3	ADDITIONAL PERIMETER CONCRETE WALK, DUMPSTER VAULT	04/09/01
4	SOUTHEAST PARKING AND SIDEWALK	05/02/01

Civil Structural Land Development
DEVCO Engineering Inc.
240 NW CONNECTOR, P.O. BOX 331
CORNELIUS, OREGON 97113
(503) 357-9000
WWW.DEVCOENGINEERING.COM

DEVELOPER: 2000
DAVIS STREET HOSPITAL, INC.
1415 DAVIS STREET, BEAVERTON, OR.

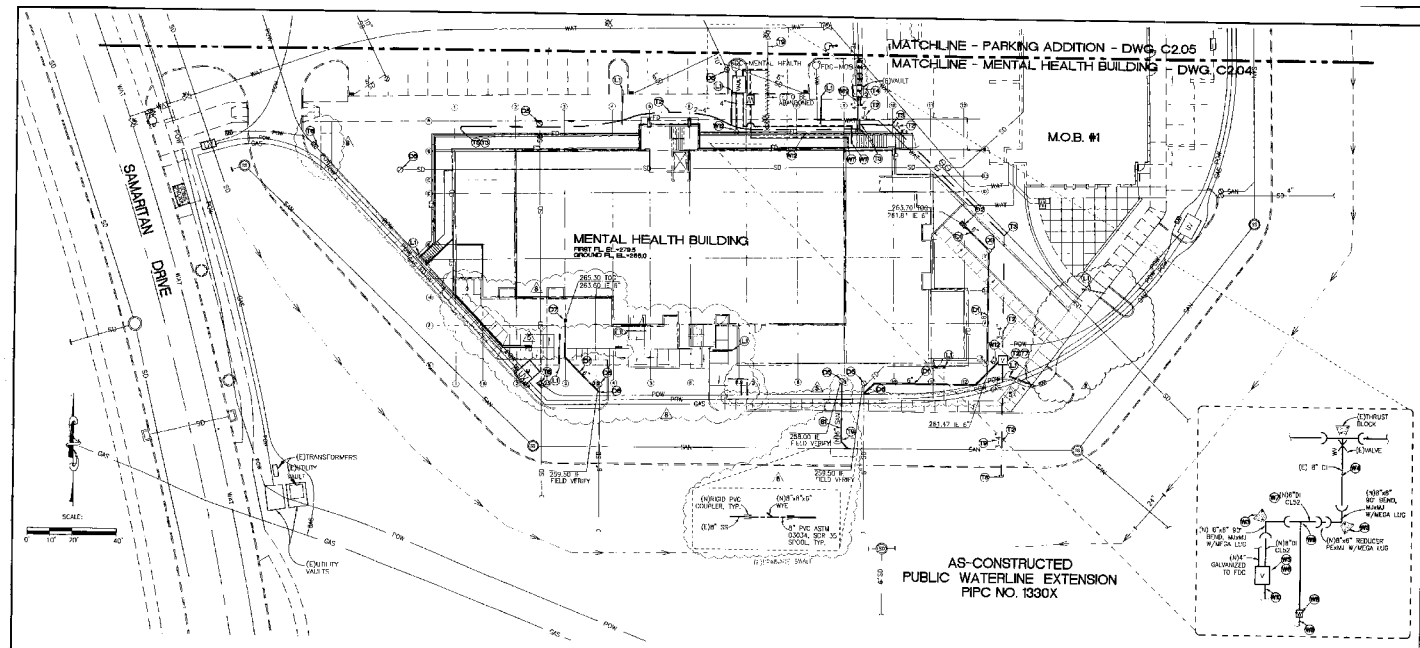
PROJECT: MENTAL HEALTH BUILDING

PROJECT LOCATION: 5000 NW SAMARITAN DRIVE BEAVERTON, OREGON

CLIENT: GOOD SAMARITAN HOSPITAL

SHEET TITLE: SITE GRADING - MENTAL HEALTH BUILDING TO E MICROFILMED

JOB NO.	00-209
ISSUED:	01/09/01
DRAWN BY:	K.J.P.
DRAWING	C2.02
# OF SHEETS IN SET: 9	



LEGEND

EXISTING	
NEW	
EXISTING GAS	
EXISTING IRRIGATION	
EXISTING POWER	
EXISTING SANITARY SEWER	
EXISTING STEAM AND RETURN	
EXISTING STORM DRAIN	
EXISTING FOUNDATION DRAIN	
EXISTING TELECOMMUNICATIONS	
EXISTING TV CABLE	
EXISTING WATER	
NEW GAS	
NEW IRRIGATION	
NEW POWER	
NEW SANITARY SEWER	
NEW STEAM AND RETURN	
NEW STORM DRAIN	
NEW TELECOMMUNICATIONS	
NEW TV CABLE	
NEW WATER	
EXISTING IMPROVEMENTS	
NEW IMPROVEMENTS	
FUTURE IMPROVEMENTS	
EXISTING PROPERTY LINE	
EXISTING IRON PIPE OR ROD	
EXISTING EASEMENT	
EXISTING RIGHT-OF-WAY	
EXISTING BUILDING	
EXISTING BUILDING OVERHANG	
CENTERLINE	
BANDU LINE	
APPROXIMATE CLEARING LIMITS	
EXISTING DECIDUOUS TREE	
EXISTING EVERGREEN TREE	
EXISTING SHRUB	
NEW FILL SLOPES	
SANITARY SEWER MANHOLE	
STEAM AND RETURN MANHOLE	
STORM DRAIN MANHOLE	
TELECOMMUNICATIONS MANHOLE	
GAS VALVE	
WATER VALVE	
WATER METER, GAS METER	
FIRE HYDRANT	
FIRE DEPARTMENT CONNECTION (FDC)	
HOSE BIB	
IRRIGATION SPRINKLER HEAD	
CATCH BASIN	
CURB INLET	
CLEAN OUT	
RAIN DRAIN	
THRUST BLOCK	
STREET LIGHT, PARKING LOT LIGHT	
LANDSCAPE LIGHT	
UTILITY POLE	
UTILITY VAULT	
ELECTRICAL PEDESTAL	
TRANSFORMER	
CABLE PEDESTAL	
TELECOMMUNICATIONS PEDESTAL	
SIGN	
MAILBOX	
FENCE	
DITCH FLOW LINE	
EXISTING CONTOUR	
NEW CONTOUR	
BENCH MARK	
EXISTING SPOT ELEVATION	
EXISTING TOP OF STRUCTURE OR CURB (TOS) = TOP OF STRUCTURE	
EXISTING FINISH GRADE (FG) = FLOW LINE	
DESIGN TOP OF STRUCTURE OR CURB (TOS) = TOP OF STRUCTURE	
DESIGN FINISH ELEVATION (FG=FLOW LINE)	

GENERAL PUBLIC WATERLINE CONSTRUCTION NOTES:

1. ALL PUBLIC WATERLINE CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF CORVALLIS ESTABLISHED PROCEDURES FOR PUBLIC IMPROVEMENT BY PRIVATE CONTRACT AND THE CITY OF CORVALLIS STANDARD CONSTRUCTION SPECIFICATIONS.
2. ALL PUBLIC WATERLINE SHALL GENERALLY BE LOCATED 36" TO 42" BELOW FINISH SURFACES. THE CONTRACTOR SHALL COORDINATE ALL CROSSINGS WITH OTHER UTILITIES TO AVOID CONFLICTS.
3. ALL VALVED SECTIONS OF PUBLIC WATERLINE MUST HAVE A TEST CORP OR SERVICE WITHIN THE SECTION TO ALLOW EACH VALVED SECTION TO BE TESTED SEPARATELY FOR PRESSURE AND LEAKAGE.
4. A CHLORINATION CORP MUST BE LOCATED WITHIN 18 INCHES TO 10 FEET OF THE VALVE AT THE BEGINNING AND ENDING OF THE NEW WATERLINE EXTENSION.
5. ALL BOLTS ASSOCIATED WITH THE WATERLINE CONSTRUCTION SHALL BE ZINC OR CADMIUM OF STAINLESS STEEL EXCEPT TIE BOLTS WHICH MAY BE DUCTILE IRON.
6. ALL TAPPING SADDLES/SLEEVES SHALL BE FULL CIRCLE STAINLESS STEEL.
7. ACCEPTABLE FIRE HYDRANTS ARE: CLOW MEDALLION, KENNEDY K-81, MUELLER SUPER CENTURION OR WAUL REGENT 129. HYDRANTS SHALL BE PAINTED WITH "INTERNATIONAL ORANGE" PAINT (DONAHIN WOOD).
8. ALL WATER SAMPLES SHALL BE OBTAINED AND PROCESSED BY CITY REPRESENTATIVES AT THE OWNER'S COST. THE OWNER SHALL BE BILLED UNDER THE FOLLOWING SCHEDULE: $54.40 FOR THE FIRST SAMPLE TAKEN ON A GIVEN DAY AND $33.35 FOR EACH SUBSEQUENT SAMPLE TAKEN THE SAME DAY.
9. ALL VALVES 8" OR SMALLER SHALL BE RESILIENT SEATED GATE VALVES.

GENERAL UTILITY CONSTRUCTION NOTES:

1. ALL STORM DRAIN PIPE TO INTERSECTING STORM DRAIN PIPE CONNECTIONS SHALL BE MADE WITH WYES, EXCEPT TO DETENTION PIPING, WHICH MAY BE TEE'S.
2. UNLESS OTHERWISE NOTED, MINIMUM PIPE SLOPES ARE 0.005 FT/FT.
3. FIELD VERIFY DEPTH OF NEW AND EXISTING UTILITIES TO AVOID CONFLICTS.

LANDSCAPE CONSTRUCTION NOTES:

(L) INSTALL 1-4" AND 1 2" PVC DUCT IN THE SAME TRENCH PER DETAIL 10/C3.02. CAP ENDS FOR FUTURE CONNECTION. THE 2" DUCT SHALL BE ELECTRICALLY RATED.

WATERLINE CONSTRUCTION NOTES:

(W) FIELD VERIFY DEPTH OF EXISTING WATERLINE.

(W) THE PUBLIC WATERLINE SHALL BE FLUSHED IN ACCORDANCE WITH CITY STANDARD PROCEDURES PRIOR TO THE INSTALLATION OF THE DOUBLE CHECK ASSEMBLY. UPON SATISFACTORY COMPLETION OF THE FLUSHING, THE DOUBLE CHECK ASSEMBLY SHALL BE INSTALLED. PRESSURE TESTING AND DISINFECTION OF THE PUBLIC LINE MAY PROCEED ONCE THE DOUBLE CHECK ASSEMBLY IS INSTALLED. A TEMPORARY DISCHARGE LINE SHALL BE CONNECTED TO THE DOUBLE CHECK ASSEMBLY FOR DISPOSAL OF HIGHLY CHLORINATED WATER TO THE SANITARY SEWER SYSTEM. PRESSURE TESTING AND DISINFECTION SHALL BE COMPLETED PRIOR TO THE CONNECTION OF ANY OTHER PIPING TO THE DOUBLE CHECK ASSEMBLY.

(W) CONSTRUCT THRUST BLOCK OR THRUST COLLAR PER CITY OF CORVALLIS STANDARD DETAIL NO. 301.

(W) INSTALL CHLORINATION CORP. UPON CITY APPROVAL OF TESTING REMOVE PIPING, CORP TO REMAIN.

(W) CONSTRUCT FIRE SERVICE VAULT AND FDC WITH DOUBLE DETECTOR CHECK ASSEMBLY PER CITY OF CORVALLIS STANDARD DETAIL NO. 308. ADJUST TO NEW SIDEWALK GRADE.

(W) PROVIDE SENSUS SHOOPER METER WITH TOUCH PAD ON THE SELECTED BACKFLOW PREVENTION DEVICE.

(W) CONSTRUCT DESIGNATED SIZE DUCTILE IRON, CLASS 52, WATERLINE, TRENCHING, BEDDING, PIPE ZONE, AND CLASS "B" BACKFILL PER CITY OF CORVALLIS STANDARD DETAIL NO. 201. WATERLINE GENERALLY TO HAVE 36" TO 42" OF COVER.

(W) CONSTRUCT 2" TAP AND 2" METER SETTING FOR DOMESTIC WATER PER CITY OF CORVALLIS STANDARD DETAIL NO. 306.

(W) CONSTRUCT DESIGNATED SIZE WATERLINE PER THE APPLICABLE PROVISIONS OF THE LOCALLY ADOPTED UNIFORM BUILDING CODE.

(W) CONSTRUCT DESIGNATED SIZE DUCTILE IRON FIRE SERVICE LINE PER THE APPLICABLE PROVISIONS OF NFPA 24 AND PER DETAIL 1/C3.02.

(W) COORDINATE POINT OF CONNECTION TO BUILDING WITH PLUMBING DRAWINGS.

(W) CONSTRUCT DESIGNATED SIZE WATER OR "LILCH-ONE VAULT DRAIN TEE DETAIL 1/C3.02 AND THE APPLICABLE PROVISIONS OF LOCALLY ADOPTED UNIFORM BUILDING CODE. MIN PIPE SLOPE=0.005 FT/FT. CONNECT TO EXISTING 4" CLEANOUT PIPING. CLEANOUT CAP MAY BE DELETED. GROUT VAULT PENETRATIONS AS REQUIRED FOR WATERTIGHT CLOSURE.

SANITARY SEWER CONSTRUCTION NOTES:

(S) REMOVE EXISTING 4" LATERAL AND REPLACE WITH NEW 6" LATERAL AND CLEANOUT PER CITY OF CORVALLIS STANDARD DETAILS NO. 206 AND 206A. CONNECT LATERAL TO BUILDING SANITARY SEWER.

STORM DRAIN CONSTRUCTION NOTES:

(D) CONSTRUCT DESIGNATED SIZE ASTM D3034, SDR35, PVC STORM DRAIN PER DETAIL 1/C3.02 AND THE APPLICABLE PROVISIONS OF THE LOCALLY ADOPTED UNIFORM PLUMBING CODE.

(D) CONSTRUCT CATCH BASIN PER DETAIL 6/C3.02.

(D) CONSTRUCT CLEANOUT PER DETAIL 4/C3.02.

(D) ADJUST EXISTING MANHOLE TO NEW FINISH GRADE PER DETAIL 7/C3.02.

(D) ADJUST CLEANOUT TO NEW FINISH GRADE PER DETAIL 4/C3.02. PROVIDE NEW GRADE RING AND COLLAR.

(D) CONNECT NEW STORM DRAIN TO EXISTING STORM DRAIN. PROVIDE FITTINGS AND CONNECTION AS REQUIRED BY THE APPLICABLE PROVISIONS OF THE LOCALLY ADOPTED UNIFORM PLUMBING CODE.

(D) CONSTRUCT LANDSCAPE AREA DRAIN PER DETAIL 8/C3.02.

(D) CONNECT NEW STORM DRAIN TO EXISTING STUB.

(D) CAP FOR FUTURE EXTENSION.

TELECOMMUNICATIONS AND POWER CONSTRUCTION NOTES:

(T) INSTALL VAULT FURNISHED BY OTHERS PER DETAIL 2/C3.02.

(T) CONSTRUCT DESIGNATED SIZE AND NUMBER OF CONDUIT, SCH. 40 ELECTRICAL RATED PVC, PER DETAIL 3/C3.02.

(T) 36" RADIUS (LONG SWEEP) BENDS.

(T) TERMINATE NEW CONDUIT IN EXISTING AND NEW VAULT(S) AS DIRECTED BY UTILITY COMPANY OR OWNER. GROUT VAULT PENETRATIONS AS REQUIRED FOR WATERTIGHT CLOSURE.

(T) COORDINATE POINT OF CONNECTION TO BUILDING WITH ELECTRICAL DRAWINGS.

(T) ADJUST EXISTING VAULT TO NEW FINISH GRADE.

(T) CONSTRUCT UTILITY VAULT (506-TA TEL) PER DETAIL 2/3.02.

(T) CAP AND MARK WITH 2x4 FOR FUTURE EXTENSION.

(T) CONSTRUCT TRENCH PATCH PER DETAIL 9/C3.02.

APPROVED
FEB 12 2002
CITY OF CORVALLIS

No.	REVISION	DATE
1	P.O. ADDENDUM NO. 1	02/16/01
2	DRY ARCHITECTURAL CHANGES	03/16/01
3	PUBLIC WATERLINE & POWER VAULT	06/17/01
4	SANITARY SEWER LATERAL	7/16/01
5	WATERLINE PHASE 2 AS-CONSTRUCTED	12/10/01
6	DOUBLE CHECK & FDC SCHEMATIC	1/25/02

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PROJECT: MENTAL HEALTH BUILDING
PROJECT LOCATION: SAMARITAN DRIVE CORVALLIS, OREGON
CLIENT: GOOD SAMARITAN HOSPITAL

SHEET TITLE: SITE UTILITIES - MENTAL HEALTH BUILDING TO BE MICROFILMED

JOB NO.	00-209
ISSUED:	01/09/01
DRAWN BY:	K.J.P.
DRAWING	C2.04
6 OF SHEETS IN SET: 9	