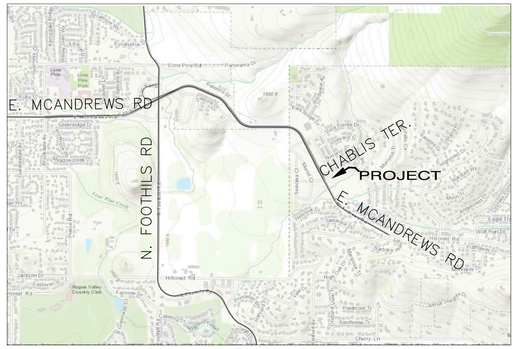
LEGEND

BURIED TELEPHONE LINES	TELE
BURIED CABLE TV LINES	CATV
PROPOSED GAS	G
PROPOSED SEWER	
PROPOSED STORM DRAIN	
PROPOSED WATER	
PROPERTY OR R-O-W	
EXISTING CONTOUR	1398
PROPOSED CONTOUR	1398

FFE	FINISH FLOOR ELEV.	OHP	OVER HEAD POWER
FG	FINISH GRADE	SDMH	STORM DRAIN MANHOLE
FS	FINISH SURFACE	SSMH	SANITARY SEWER MANHOLE
(00.00)	EXISTING ELEV.	UTEL	UNDER GROUND TELEPHONE
00.00	FINISH ELEV.	GRAIL	GUARD RAIL
CF	CURB FACE	RETWALL	RETAINING WALL
TC	TOP OF CURB		SIGNS (TRAFFIC, INFORMATION)
GL	GUTTER LINE	RCP	REINFORCE CONCRETE PIPE
FL	FLOW LINE	RCB	REINFORCE CONCRETE BOX CULVERT
DB	DITCH BOTTOM	CMP	CORRUGATED METAL PIPE
CB	CATCH BASIN		PLUG
CI	CURB INLET		METER
HYD	FIRE HYDRANT		TEE
HYD	EX. FIRE HYDRANT		EX. CULVERT
TB	THRUST BLOCK		
GV	GATE VALVE		

VICINITY MAP



PLAN REVIEW SUBMITTAL

GENERAL NOTES

1. CONSTRUCTION SHALL CONFORM TO THE 2015 STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION PUBLISHED BY THE OREGON CHAPTER OF APWA & ODOT, AND THE CURRENT AMENDMENTS OF THE APPROVING AGENCY. AS WELL AS THE 2010 OREGON PLUMBING SPECIALTY CODE, MEDFORD WATER COMMISSION, WHERE APPLICABLE, CONFORM TO THE STANDARDS AND SPECIFICATIONS OF RVS AND CITY OF MEDFORD.
2. ALL CONCRETE SHALL BE 3300 PSI AT 28 DAYS UNLESS OTHERWISE SPECIFIED. THE CITY MAY ARRANGE FOR CONCRETE TEST CYLINDERS TO BE TAKEN FOR THE BENEFIT OF THE CITY.
3. CONTRACTOR SHALL BE RESPONSIBLE TO CLEAN AND/OR MAINTAIN EXISTING PUBLIC STREETS OF SOIL OR OTHER DEBRIS DEPOSITED BY CONSTRUCTION OPERATIONS AND REPAIR ALL STREETS DAMAGED BY CONSTRUCTION OPERATIONS IN A TIMELY MANNER TO AVOID INCONVENIENCES OR HAZARDS TO THE PUBLIC.
4. CONTRACTOR SHALL NOTIFY OREGON UTILITY NOTIFICATION CENTER AT 1-800-332-2344, AND THE CITY OF MEDFORD ENGINEERING DEPARTMENT AT (541) 774-2100, THE MEDFORD WATER COMMISSION (541) 774-2430, 48 HOURS PRIOR TO BEGINNING WORK.
5. ALL CONTRACTORS AND SUBCONTRACTORS SHALL BE PRE-QUALIFIED WITH CITY OF MEDFORD PRIOR TO ANY CONSTRUCTION OF THIS PROJECT. CONTRACTORS OR SUBCONTRACTORS SHALL BE PRE-QUALIFIED WITH MEDFORD WATER COMMISSION PRIOR TO ANY CONSTRUCTION OF THE PUBLIC WATER SYSTEM.
6. THE CONTRACTOR SHALL NOT PERFORM WORK WITHOUT AGENCY INSPECTIONS WHERE INSPECTIONS ARE REQUIRED BY THE SPECIFICATIONS.
7. WHERE CONNECTING TO AN EXISTING PIPE, THE CONTRACTOR SHALL EXPOSE THE END OF THE EXISTING PIPE AND ALLOW THE ENGINEER TO VERIFY EXACT LOCATION AND ELEVATION BEFORE LAYING ANY NEW PIPE ON THAT SYSTEM.
8. REQUESTS BY THE CONTRACTOR FOR CHANGES TO THE PLANS MUST BE APPROVED BY THE CONSULTING ENGINEER AND THE AGENCY'S ENGINEER BEFORE CHANGES ARE IMPLEMENTED.
9. WHEN PERFORMING EXCAVATIONS, THE CONTRACTOR SHALL COMPLY WITH THE PROVISIONS OF ORS 757.541 TO 757.571, WHICH INCLUDE REQUIREMENTS THAT THE CONTRACTOR HAND-EXPOSE (POTHOLE) UNDERGROUND FACILITIES AND USE REASONABLE CARE TO AVOID DAMAGING THEM.
10. PLACEMENT OR STORAGE OF SPOILS FROM THE SEWER LINE TRENCHES IS NOT PERMITTED ON HARD SURFACE STREETS WITHIN PUBLIC RIGHT-OF-WAY. SPOILS STORED IN OTHER RIGHT-OF-WAY AREAS SHALL BE COVERED TO PREVENT EROSION.
11. FORMS OF ADEQUATE SIZE AND CONFIGURATION TO MEET CONCRETE THICKNESS REQUIREMENTS SHALL BE USED AROUND OUTSIDES OF OUTSIDE-DROP MANHOLES.
12. GRANULAR MATERIALS SHALL BE OBTAINED FROM A SOURCE APPROVED BY ODOT. THE CONTRACTOR SHALL NOTIFY THE CITY ENGINEER OF THE MATERIAL SOURCE PRIOR TO ANY GRANULAR MATERIAL PLACEMENT AND SHALL NOT CHANGE MATERIAL SOURCE WITHOUT APPROVAL.
13. THE LOCATION AND ELEVATION OF ALL EXISTING UTILITIES SHOWN ARE FROM RECORD DATA ONLY. THE CONTRACTOR SHALL VERIFY ALL UTILITIES IN POTENTIAL CONFLICT AREAS PRIOR TO CONSTRUCTION AND NOTIFY THE ENGINEER IMMEDIATELY IF ANY CONFLICTS OCCUR.
14. ALL UTILITIES CONSTRUCTED HERE SHALL HAVE A MINIMUM COVER OF 3.0 FEET UNLESS OTHERWISE SPECIFIED.
15. ALL UNCONNECTED SERVICES SHALL BE MARKED WITH A 2"x4" MARKER EXTENDING FROM 16. THE END OF THE SERVICE TO A POINT 2 FEET ABOVE THE GROUND WITH THE SIZE, TYPE AND DEPTH OF THE SERVICE INDICATED ON THE FACE OF THE MARKER.
16. OWNER WILL MAKE APPLICATION FOR AND PAY FOR ALL BUILDING PERMITS, 1200-C PERMITS, WETLAND PERMITS, AND ANY APPLICABLE SDC'S. CONTRACTOR SHALL PICK UP ALL PERMITS FROM BUILDING DEPARTMENT AND CALL FOR ALL INSPECTIONS.
17. CONTRACTOR SHALL PROVIDE THE ENGINEER WITH THE SIZE, TYPE, DEPTH OF MAIN, DEPTH OF LATERAL AT PIPE TERMINUS, TYPE OF CONNECTION AT MAIN, INSTALLATION DATE, LOCATION AND SKETCH OF LOCATION.
18. ALL PIPE LENGTHS ARE FROM CENTERLINE OF MANHOLE TO CENTERLINE OF MANHOLE, OR AS SHOWN.
19. ALL WATER WORKS SHALL BE DONE IN ACCORDANCE WITH THE CURRENT REQUIREMENTS OF THE MEDFORD WATER COMMISSION STANDARD SPECIFICATIONS.
20. REINFORCED CONCRETE STORM DRAIN PIPE SHALL CONFORM TO AASHTO M170 (ASTM C76M) AND 2002 OREGON STANDARD SPECIFICATIONS. JOINTS SHALL BE IN ACCORDANCE WITH ASTM-C443 "STANDARD SPECIFICATIONS FOR JOINTS FOR CIRCULAR CONCRETE SEWER AND CULVERT PIPE USING RUBBER GASKETS." ALL RCP SHALL BE CLASS AND SIZE AS SHOWN ON PLANS. ALL HDPE STORM DRAIN PIPE SHALL CONFORM TO AASHTO M294 AND MEET WATERTIGHT SPECIFICATIONS OF ASTM D3034, PER 2002 OREGON STANDARD SPECIFICATIONS. ALL PVC PIPE SHALL MEET THE REQUIREMENTS OF ASTM D3034. ALL CORRUGATED STEEL PIPE SHALL BE ALUMINIZED AND CONFORM TO THE REQUIREMENTS OF AASHTO M274.
21. CONTRACTOR MUST OBTAIN ALL APPLICABLE PERMITS FOR WORKING WITHIN THE O.D.O.T. RIGHT-OF-WAY.
22. PRIVATE ON-SITE STORM DRAIN SYSTEMS SHALL BE INSPECTED BY THE BUILDING AND SAFETY INSPECTOR. PRIVATE STORM DRAIN CONSTRUCTION AND MATERIAL SHALL CONFORM TO THE 2008 OREGON PLUMBING SPECIALTY CODE.
23. SEE INDEX SHEET FOR WATER NOTES.

SHEET INDEX

C1	COVER SHEET
C2	GRADING AND PAVING
C3	HORIZ. CONTROL
C4	UTILITIES
D1	DETAIL SHEET 1
D2	DETAIL SHEET 2

OWNER

CITY OF MEDFORD
PARKS AND RECREATION
MR. BRIAN SJOTHUN
701 N. COLUMBUS AVENUE
MEDFORD, OREGON 97501
(541) 774-2400

BENCHMARK DATA

BASIS OF ELEVATIONS:
CITY OF MEDFORD DATUM
CITY OF MEDFORD BENCHMARK: A-474 ELEV =1724.848
BRASS CAP ON CURB INLET AT NORTHWEST CORNER OF MCANDREWS ROAD AND CHABLIS TERRACE

COORDINATE SYSTEM
NAME: US STATE PLANE 1983 DATUM: NAD 1983 (CONUS)
ZONE: OREGON SOUTH 3602 GEOID: GEOID09 (CONUS)
SCALED TO GROUND AT SITE USING GROUND SCALE FACTOR 1.00008157029511

UTILITY INFORMATION

CITY OF MEDFORD PUBLIC WORKS
ALEX GEORGEVITCH, PE
200 SOUTH IVY STREET, SECOND FLOOR
MEDFORD, OR 97501
(541) 774-2115

GAS COMPANY:
DAVE McFADDEN
AVISTA UTILITIES
P.O. BOX 1709
MEDFORD, OREGON 97501
(541) 941-4055 CELL

ELECTRIC COMPANY:
JESSE PHILLIPS
PACIFIC POWER
925 SOUTH GRAPE STREET
MEDFORD, OREGON 97501
(541) 776-5417

WATER:
ERIC JOHNSON, PE
MEDFORD WATER COMMISSION
200 S. IVY STREET, RM #177
MEDFORD, OREGON 97501
(541) 774-2452

TELEPHONE COMPANY:
LINDA GUPTILL
QUEST
132 WEST 4TH ST.
MEDFORD, OR 97501
(541) 776-8128

CITY OF MEDFORD
BUILDING AND SAFETY
200 SOUTH IVY STREET, SECOND FLOOR
MEDFORD, OR 97501
(541) 774-2350

CABLE TELEVISION:
BRAD DILL
CHARTER COMMUNICATIONS
926 SOUTH GRAPE STREET
MEDFORD, OREGON 97501
(541) 282-8672

OREGON DEPT. OF ENVIRONMENTAL QUALITY:
811 SW 6TH AVE.
PORTLAND, OREGON 97204-1390
(503) 229-5876

FIRE DISTRICT:
GREG KLEINBERG
CITY OF MEDFORD FIRE DEPARTMENT
200 SOUTH IVY STREET, RM 257
MEDFORD, OR 97501
(541) 774-2300

OREGON DEPT. OF TRANSPORTATION
ROLF PITTS
200 ANTELOPE ROAD
WHITE CITY, OREGON 97503
(541) 774-6342

RVS
WADE DENNY, PE
138 WEST VILAS ROAD
CENTRAL POINT, OREGON 97502
(541) 779-4144

NOTES: BEFORE ANY CONSTRUCTION STARTS, CONTRACTORS MUST NOTIFY THE UTILITY COMPANY'S ABOVE. THIS SHOULD BE DONE 48 HOURS PRIOR TO COMMENCING CONSTRUCTION

N

0 25 50 100 Feet
1" = 20"

811 Know what's below. Call before you dig.

NO.	REVISION	DATE	BY
	REVISED AS CONSTRUCTED BY		

CITY ENGINEERING DEPARTMENT

BASKETBALL COURT EXPANSION
OREGON HILLS PARK PHASE II
MEDFORD, OREGON

DRAWN BY JTH	DATE	PROJECT NO.	
CHECKED BY JLH	DATE		
APPROVED BY	DATE		
APPROVED BY	DATE	DRAWING NO.	
APPROVED BY	DATE	C1	
APPROVED BY	DATE		

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P.O. BOX 1625
MEDFORD, OREGON 97501-0063
WORK PHONE: 541-772-6860
FAX: 541-772-9573
EMAIL: info@heg-inc.com

BASKETBALL COURT EXPANSION
OREGON HILL PARK
PHASE II
MEDFORD PARKS AND RECREATION — MEDFORD, OREGON

REGISTERED PROFESSIONAL ENGINEER 10,419 OREGON DEC. 14, 1979 JOHN HARDEY
DIGITAL SIGNATURE
RENEWAL DATE: 6/30/2017

SHEET: C1
DESIGN: 4/16 BY: JLH
DRAWN: 4/16 BY: TH
CHECKED: BY:
FILE NO.: 746-21-15
DRAWING FILE: ORHILLSPLAN.DWG

P:\Sdskprg\746-21-15 MFR Parks_Oregon Hills Park 2\dwg\ORHILLSSITEPLAN.dwg