NORTH SALEM HIGH SCHOOL
ATHLETIC FACILITIES UPGRADE PROJECT

SEC. 23, T. 7 S., R. 3 W., W.M.
CITY OF SALEM
MARION COUNTY, OREGON

REV.	DATE	DESCRIPTION

LEGEND

- 3" W — PROPOSED UTILITY LINE
- 8" SD — EXISTING UTILITY LINE
- EXISTING UTILITY TO BE REMOVED
- FLOW DIRECTION
- PIPE DIAMETER
- UTILITY TYPE
- 8" SS — 100 LF PVC S=0.02 — SLOPE
- MATERIAL
- LENGTH
- PROPERTY LINE
- CENTER LINE
- 168 — EXISTING CONTOUR LINE
- 168 — PROPOSED CONTOUR LINE
- CONCRETE CURB
- EXISTING FENCE
- SEDIMENT FENCE
- EXISTING BUILDING
- PROPOSED SIDEWALK
- EXISTING SIDEWALK

PROPOSED EXISTING

- WATER METER
- CATCH BASIN
- SANITARY SEWER MANHOLE
- STORM DRAIN MANHOLE
- FIRE HYDRANT
- FULL CIRCLE SPRINKLER HEAD
- HALF CIRCLE SPRINKER HEAD
- C.O. — CLEAN OUT
- UTILITY POLE
- UTILITY POLE GUY WIRE
- TELEPHONE PEDESTAL
- GRADE — PROPOSED GRADE
- X GRADE — EXISTING GRADE

ABBREVIATIONS

MATERIAL
AC ..... ASPHALTIC CONCRETE
PC ..... PERVIOUS CONCRETE
DI ..... DUCTILE IRON
PVC ..... POLYVINYL CHLORIDE
CDB ..... CONTROLLED DENSITY BACKFILL
CONC ..... CONCRETE
CI ..... CAST IRON

UTILITY
SS ..... SANITARY SEWER
SD ..... STORM DRAIN
JB ..... JUNCTION BOX
CO ..... CLEAN OUT
G ..... GAS
W ..... WATER
UPWR ..... UNDER GROUND POWER
OH PWR ..... OVER HEAD POWER
TEL ..... TELEPHONE
FS ..... FIRE SERVICE
FDC ..... FIRE DEPARTMENT CONNECTION
FD ..... FOOTING DRAIN
FO ..... FIBER OPTICS
OH ..... OVERHEAD
PWDS ..... PUBLIC WORKS DESIGN STANDARDS
UPC ..... UNIFORM PLUMBING CODE
FRAN ..... FRANCHISE UTILITIES

GENERAL
ASSY ..... ASSEMBLY
BO ..... BLOW OFF
CB ..... CATCH BASIN
℄ ..... CENTER LINE
EP ..... EDGE OF PAVEMENT
ELEV ..... ELEVATION
(E) OR EX ..... EXISTING
FF ..... FINISH FLOOR
FG ..... FINISH GRADE
HYD ..... FIRE HYDRANT
GV ..... GATE VALVE
INV ..... INVERT
MH ..... MAN HOLE
M ..... METER, MAIN
PP ..... POWER POLE
℄ ..... PROPERTY LINE
ROW ..... RIGHT-OF-WAY
STD ..... STANDARD
SVC ..... SERVICE
TC ..... TOP OF CURB
TYP ..... TYPICAL
EG ..... EDGE OF GRAVEL
CA ..... CONCRETE APRON
BFV ..... BUTTERFLY VALVE
PERF ..... PERFORATED DRAIN PIPE
PUE ..... PUBLIC UTILITY EASEMENT
TW ..... TOP OF WALL
GUT ..... GUTTER
(N) ..... NEW
SG ..... SUBGRADE

- RUBBER SURFACE
- ASPHALT
- CONCRETE
- PHASE 2, FUTURE PROJECT BOUNDARY LINE

GENERAL CIVIL NOTES

1. ALL CONSTRUCTION MATERIALS AND WORKMANSHIP IN PUBLIC RIGHT-OF-WAY TO CONFORM TO CITY OF SALEM DEPARTMENT OF PUBLIC WORKS "DESIGN STANDARDS" AND "STANDARD CONSTRUCTION SPECIFICATIONS".
2. REFERENCES TO STANDARD DRAWING NUMBERS REFER TO CITY OF SALEM STANDARD DRAWINGS.
3. CONTRACTOR SHALL OBTAIN A CONSTRUCTION PERMIT FROM CITY OF SALEM PUBLIC WORKS ENGINEERING, AND SHALL CONTACT CONSTRUCTION MANAGEMENT AT 588-6211, (DURING WORKING HOURS) 48 HOURS PRIOR TO START OF ANY WORK.
4. EXISTING UTILITY LOCATIONS SHOWN ARE APPROXIMATE ONLY AND MUST BE VERIFIED BY THE CONTRACTOR. ADDITIONAL UNDERGROUND UTILITIES MAY EXIST.
5. CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION AND SHALL ARRANGE FOR THE RELOCATION OF ANY UTILITIES IN CONFLICT WITH THE PROPOSED CONSTRUCTION.
6. CONTRACTOR SHALL KEEP AN APPROVED SET OF PLANS ON THE PROJECT SITE AT ALL TIMES.
7. ANY ALTERATIONS OR VARIANCE FROM THESE PLANS, EXCEPT MINOR FIELD ADJUSTMENT NEEDED TO MEET EXITING FIELD CONDITIONS, SHALL FIRST BE APPROVED BY THE APPLICABLE AGENCY REPRESENTATIVE. ANY ALTERATION OF VARIANCE FROM THESE PLANS SHALL BE DOCUMENTED ON CONSTRUCTION FIELD PRINTS AND TRANSMITTED TO THE PROJECT ENGINEER.
8. ANY CHANGE IN CONSTRUCTION AFTER PLAN APPROVAL MUST BE SUBMITTED IN WRITING AND APPROVED BY CITY PRIOR TO CHANGE, AS PER CITY OF SALEM STANDARD CONSTRUCTION SPECIFICATIONS.
9. CONTRACTOR TO SUPPLY ENGINEER WITH SET OF "AS-BUILT" DRAWINGS, SHOWING ALL LENGTHS, DEPTHS, INVERTS, AND LOCATIONS OF COMPLETED WORK. CONTRACTOR IS RESPONSIBLE FOR COORDINATION AND SECURING OF ALL SURVEYING SERVICES NECESSARY TO ACCURATELY OBTAIN "AS-BUILT" INFORMATION.
10. CONTRACTOR TO VERIFY LOCATION (LINE AND GRADE) OF ALL EXISTING UTILITIES PRIOR TO START OF WORK.
11. ALL EXISTING OR CONSTRUCTED MANHOLES, CLEANOUTS, VALVES OR SIMILAR STRUCTURES SHALL BE ADJUSTED TO MATCH FINISH GRADE OF THE PAVEMENT, SIDEWALK, TURF OR LANDSCAPED AREA WHEREIN THEY LIE.
12. COORDINATION WITH UTILITIES.
    a. THE LOCATION AND DESCRIPTION OF EXISTING UTILITIES SHOWN ARE FROM AVAILABLE RECORDS AND/OR FIELD SURVEYS. THE CITY OR UTILITY COMPANIES DO NOT GUARANTEE THE ACCURACY OR THE COMPLETENESS OF SUCH RECORDS.
    b. OREGON LAW REQUIRES THE CONTRACTOR TO FOLLOW RULES ADOPTED BY THE OREGON UTILITY NOTIFICATION CENTER. THOSE RULES ARE SET FORTH IN OAR 952-001-0010 THROUGH OAR 952-001-0090. COPIES OF THE RULES ARE AVAILABLE BY CALLING THE OREGON UTILITY NOTIFICATION CENTER AT (503) 232-1987.
    c. THE CONTRACTOR SHALL NOTIFY EACH UNDERGROUND UTILITY AT LEAST 48 BUSINESS-DAY HOURS PRIOR TO EXCAVATING, BORING, OR POTHOLING. ALL UTILITY CROSSINGS SHALL BE POTHOLED AS NECESSARY PRIOR TO EXCAVATING OR BORING TO ALLOW THE CONTRACTOR TO PREVENT GRADE OR ALIGNMENT CONFLICTS.
    d. PROVISIONS SHALL BE MADE BY THE CONTRACTOR TO KEEP ALL EXISTING UTILITIES IN SERVICE AND PROTECT THEM DURING CONSTRUCTION.
    e. UTILITIES OR INTERFERING PORTIONS OF UTILITIES THAT ARE ABANDONED IN PLACE SHALL BE REMOVED BY THE CONTRACTOR TO THE EXTENT NECESSARY TO ACCOMPLISH THE WORK. THE CONTRACTOR SHALL PLUG THE REMAINING EXPOSED ENDS OF ABANDON UTILITIES.

SHEET INDEX

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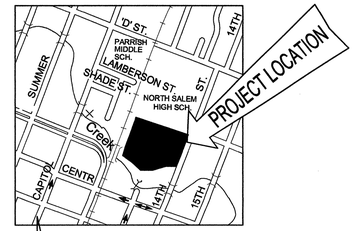
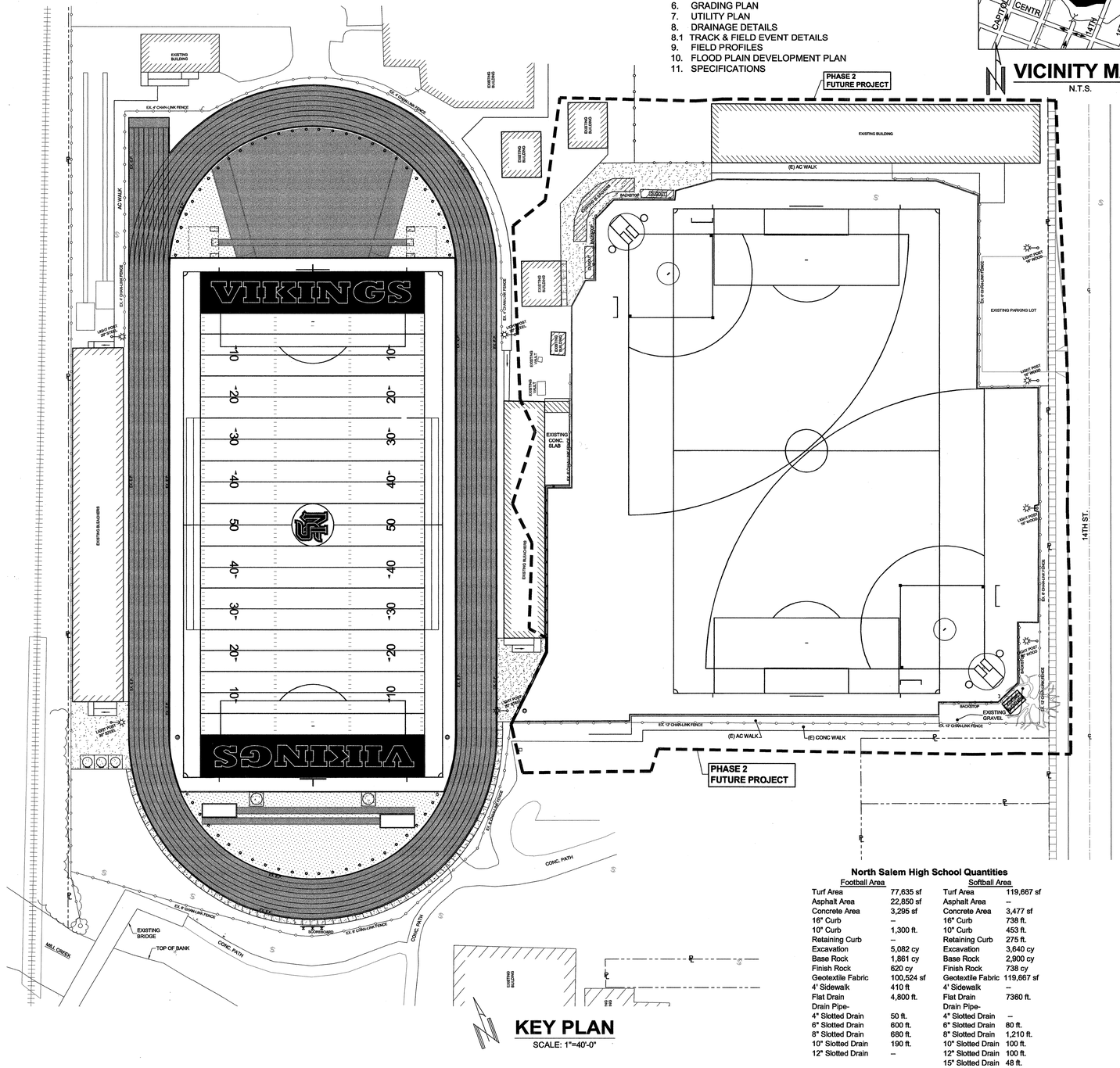
8.1 TRACK & FIELD EVENT DETAILS
9. FIELD PROFILES
10. FLOOD PLAIN DEVELOPMENT PLAN
11. SPECIFICATIONS



VICINITY MAP
N.T.S.



KEY PLAN
SCALE: 1"=40'-0"

North Salem High School Quantities

Football Area		Softball Area	
Turf Area	77,635 sf	Turf Area	119,667 sf
Asphalt Area	22,850 sf	Asphalt Area	--
Concrete Area	3,295 sf	Concrete Area	3,477 sf
16" Curb	--	16" Curb	738 ft.
10" Curb	1,300 ft.	10" Curb	453 ft.
Retaining Curb	--	Retaining Curb	275 ft.
Excavation	5,082 cy	Excavation	3,640 cy
Base Rock	1,861 cy	Base Rock	2,900 cy
Finish Rock	620 cy	Finish Rock	738 cy
Geotextile Fabric	100,524 sf	Geotextile Fabric	119,667 sf
4' Sidewalk	410 ft	4' Sidewalk	--
Flat Drain	4,800 ft.	Flat Drain	7360 ft.
Drain Pipe-		Drain Pipe-	
4" Slotted Drain	50 ft.	4" Slotted Drain	--
6" Slotted Drain	600 ft.	6" Slotted Drain	80 ft.
8" Slotted Drain	680 ft.	8" Slotted Drain	1,210 ft.
10" Slotted Drain	190 ft.	10" Slotted Drain	100 ft.
12" Slotted Drain	--	12" Slotted Drain	100 ft.
		15" Slotted Drain	48 ft.
		15" PVC Drain	290 ft.

REGISTERED PROFESSIONAL ENGINEER
16,650
OREGON
JULY 20, 1989
GREG D. LOCKE
12/2010

Youngman Locke Engineers
Civil & Structural
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NORTH SALEM HIGH SCHOOL
ATHLETIC FACILITIES UPGRADE PROJECT
765 14TH ST. NE
SALEM, OREGON
COVER SHEET

JOB NO.	07104-1
DATE	14 APRIL 2010
DESIGN BY	GL
CHECKED BY	GL
SHEET	1

04-14-2010-10:48am
L:\2007\07104-1 North High Field Turf Conversion\07104-1 PLAN 09 NEW.dwg