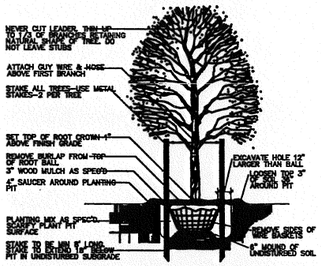
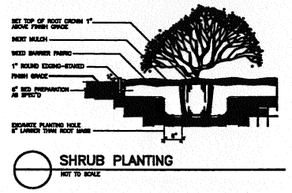
NOTE:

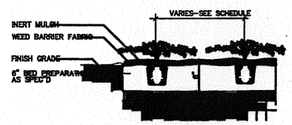
THE LOCATION OF ALL UTILITIES INDICATED ON THE PLANS ARE TAKEN FROM EXISTING PUBLIC RECORDS. THE EXACT LOCATION AND ELEVATION OF ALL PUBLIC UTILITIES MUST BE DETERMINED BY THE CONTRACTOR. IT SHALL BE THE DUTY OF THE CONTRACTOR TO ASCERTAIN WHETHER ANY ADDITIONAL FACILITIES OTHER THAN THOSE SHOWN ON THE PLANS MAY BE PRESENT.



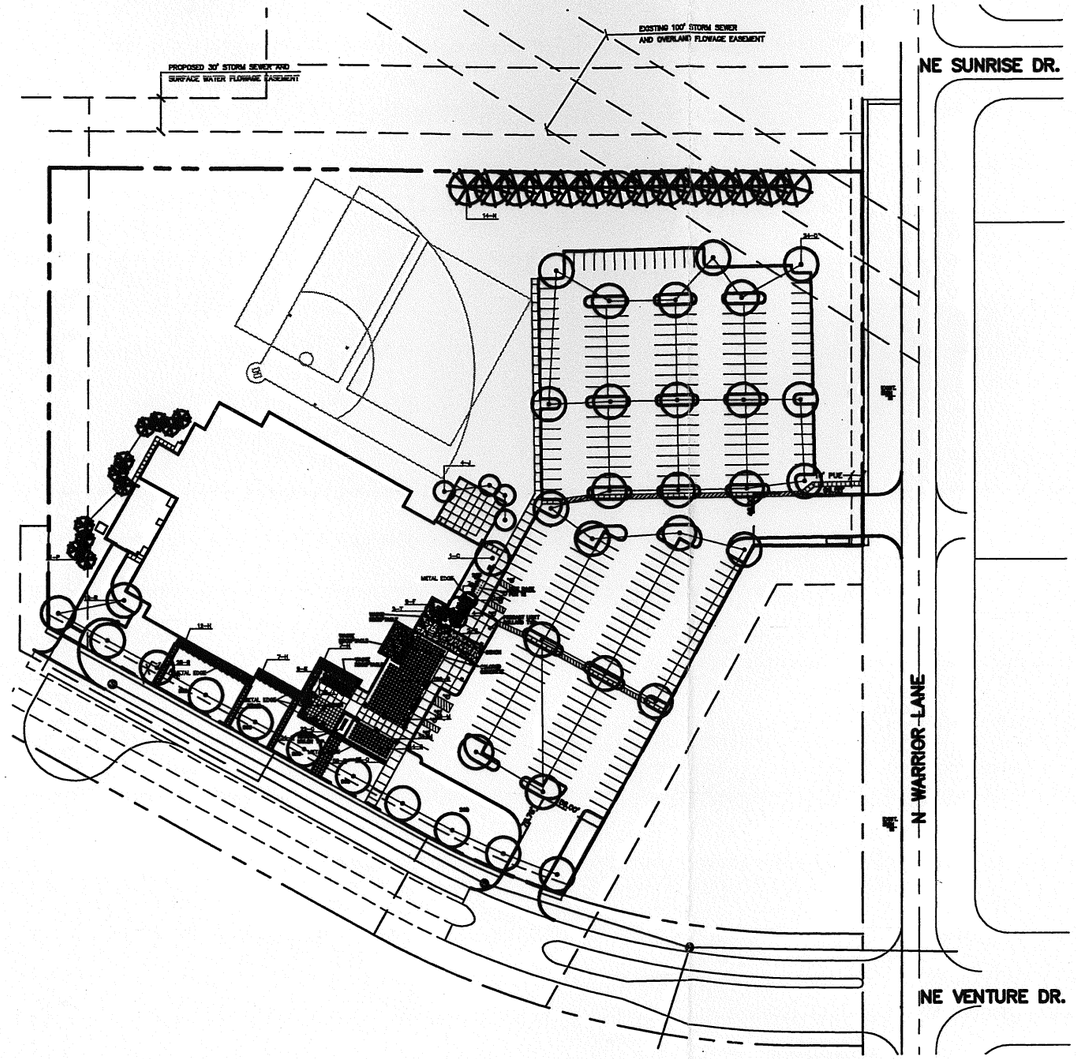
TREE PLANTING
NOT TO SCALE

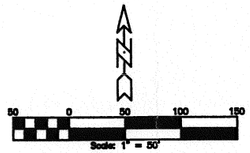


SHRUB PLANTING
NOT TO SCALE



MASS PLANTING
NOT TO SCALE





PLANTING NOTES:

1. ALL SITE WORK, SODDING, HYDROSEEDING, AND LANDSCAPING TO BE DONE IN ACCORDANCE WITH STATEWIDE URBAN STANDARD SPECIFICATIONS FOR PUBLIC IMPROVEMENTS UNLESS SPECIFIED ELSEWHERE.
2. ALL PLANT MATERIAL SHALL MEET MINIMUMS AS SHOWN IN "AMERICAN STANDARD FOR NURSERY STOCK" ANSI Z60.1, OR THE WAUKEE STANDARD SPECIFICATIONS, WHICHEVER IS MORE STRINGENT.
3. CONTRACTOR TO GUARANTEE PLANT MATERIAL FOR ONE YEAR FROM INITIAL ACCEPTANCE OF PLANT MATERIAL, AT NO EXTRA COST TO OWNER.
4. NO PLANT MATERIAL SHALL BE SUBSTITUTED UNLESS APPROVED IN WRITING BY LANDSCAPE ARCHITECT AND CITY PLANNING DEPARTMENT PRIOR TO BIDDING.
5. ALL TREES, SHRUBS, AND GROUNDCOVER BEDS TO BE MULCHED WITH 3" OF SHREDDED HARDWOOD MULCH U.N.O. SEE SPECIFICATIONS.
6. PLANT QUANTITIES ARE FOR THE CONTRACTOR'S CONVENIENCE. DRAWING QUANTITIES SHALL GOVERN IF A DISCREPANCY OCCURS.
7. ONE WEEK PRIOR TO INSTALLATION, CALL LANDSCAPE ARCHITECT AT SVPA (327-5990).
8. CONTRACTOR TO STAKE OUT PLANT LOCATIONS FOR LANDSCAPE ARCHITECT'S REVIEW PRIOR TO INSTALLATION. ANY IMPROPERLY LOCATED PLANT TO BE RELOCATED AT CONTRACTOR'S EXPENSE.
9. OPEN SPACE LANDSCAPE REQUIRED: 409679.2 x 0.20 = 81195.84 s.f. OPEN SPACE REQUIRED / 1500 s.f. = 55 TREES. 81195.84s.f. /1000 = 82 SHRUBS.
PROPOSED PLANTING: 88 TREES AND 100 SHRUBS.
10. HYDROSEED ALL NON-MULCHED OR SODDED LAWN AREAS U.N.O.
11. SOD ALL AREAS WITHIN THE PUBLIC R.O.W. FOR THE FRONTAGE OF THIS PROPERTY OUT TO A POINT WHERE THE PUBLIC STREET WILL BE ONCE EXTENDED.
12. SOD ALL AREAS THAT ARE INTERNAL TO THE PARKING AREA AND AS NOTED ON THE DRAWING.

PLANT SCHEDULE

MARK	COMMON NAME Botanical name	QUAN.	SIZE	ROOT TYPE	REMARKS
A	ROSY GLOW BARBERRY *Berberis thunbergii 'Rosy Glow'*	36	3 gal.	C	SPECIMEN – 3' FROM PAVING
B	KARL FOERSTER GRASS *Calamagrostis x acutiflola 'Karl Foerster'*	379	2 gal.	C	MULCH BED – 2.5 o.c. – MATCHED 2 o.c. MULCH BED
C	AUTUMN GOLD GINKGO *Ginkgo biloba 'Autumn Gold'*	1	3"	B&B	SPECIMEN
D	SKYLINE HONEYLOCUST *Gleditsia triacanthos inermis 'Skycole'*	24	2"	B&B	SPECIMEN MATCHED
E	HOLY MOLE HOSTA *Hosta 'Holy mole'*	19	2 gal.	C	2.5 o.c. MULCH BED
F	SPLIT MILK HOSTA *Hosta 'Split milk'*	7	2 gal.	C	2.5 o.c. MULCH BED
G	TOKUDAMA HOSTA *Hosta 'Tokudama Aureonubulosa'*	25	2 gal.	C	2.5 o.c. MULCH BED
H	ANDORRA JUNIPER *Juniperus horizontalis 'Plumosa'*	28	3 gal.	C	5'-6" o.c. 4'-4" FROM WALL MULCH BED
J	AMERICAN MASTERPIECE CRABAPPLE *Malus 'Amermesh'*	4	2"	B&B	SPECIMEN MATCHED 5' FROM WALL
K	DOUBLOONS CRABAPPLE *Malus 'Doubloons'*	3	1.5"	B&B	SPECIMEN MATCHED MULCH BED
L	TETE A TETE DAFFODIL *Narcissi 'Tete a Tete'*	700	DN 1	BULB	3 o.c. MULCH BED
M	CASSIAN'S CHOICE FOUNTAIN GRASS *Pennisetum alopecuroides 'Cassian's Choice'*	150	2 gal.	C	3 o.c. MULCH BED
N	NORWAY SPRUCE *Picea abies*	14	7'	B&B	22.5' o.c. MATCHED – 15' FROM PROP. LINE
P	SERBIAN SPRUCE *Picea omorika*	11	7'	B&B	12 o.c. MATCHED SPECIMEN
Q	GOLD DROP POTENTILLA *Potentilla fruticosa 'Gold Drop'*	38	3 gal.	C	2.5 o.c. – MULCH BED – MATCHED SPECIMEN – 3' FROM PAVING
R	SPRUCE, LAV *Quercus imbricaria*	12	2"	B&B	50 o.c. 5' FROM PROP LINE MATCHED SPECIMEN
S	KOREANSPICE VIBURNUM *Viburnum carlesii*	9	1.5"	B&B	4 o.c. – 3.5' FROM WALL MATCHED–SPECIMEN–MULCH BED
T	BLACKHAW VIBURNUM *Viburnum prunifolium*	2	1.5"	B&B	8' FROM WALL – TREE FORM MATCHED–SPECIMEN–MULCH BED

04/01/08

SVPA
Architects Inc.

1466 28th Street, Suite 200
West Des Moines, Iowa 50266
515 327 5990 Fax 515 327 5991

CONSULTING ARCHITECT
SCHAEFER JOHNSON FREY COX ARCHITECTURE
EMPIRE CENTER, 337 N. BROADWAY
WICHITA, KANSAS 67202-2317
Tel 316.264-3171 Fax 316.264.2625

AQUATIC ENGINEER
WATERS EDGE AQUATIC DESIGN
11205 W. 75th Street
LENEXA, KANSAS 66214
Tel. 531-429-1538 Fax 913.438.1465

GENERAL CONTRACTOR
REGENCY COMMERCIAL
6900 WESTOWN PARKWAY
WEST DES MOINES, IA 50266
Tel. 515.273.3474 Fax 515.273.2259

CIVIL ENGINEER
ERG
2413 GRAND AVENUE
DES MOINES,IA 50312
Tel. 515.282.4033 Fax 515.288.5900

LANDSCAPE ARCHITECT
SVPA ARCHITECTS INC.
1466 28TH ST., STE 200
WEST DES MOINES, IA 50266
Tel. 515.327.5900 Fax 515.327.5991

STRUCTURAL ENGINEER
SVPA ARCHITECTS INC.
1466 28TH ST., STE 200
WEST DES MOINES, IA 50266
Tel 515.327.5900 Fax 515.327.5991

MECHANICAL ENGINEER
WOLIN & ASSOCIATES
600 SW 7TH STREET
DES MOINES, IA 50309
Tel. 515.243.5191 Fax 515.243.0508

ELECTRICAL ENGINEER
WOLIN & ASSOCIATES
600 SW 7TH STREET
DES MOINES, IA 50309
Tel. 515 243.5191 Fax 515.243 0508

SEAL / LOGO

DESIGN DEVELOPMENT SET

PROJECT NAME.

WAUKEE FAMILY YMCA
WARRIOR LANE
WAUKEE, IOWA

GREATER DES MOINES YMCA
101 LOCUST STREET
DES MOINES, IOWA 50309

DRAWING ISSUE INFORMATION.
ISSUE FOR: DESIGN DEVELOPMENT
ISSUE DATE : 02.27.2008.

MARK	DATE	DESCRIPTION

MANAGEMENT INFORMATION.
ERG PROJECT NO: 7013
PROJECT NO: 06117
CAD DWG FILE: 7013LND
PRINCIPAL IN CHARGE: V. BERING
PROJECT ARCHITECT: T. LONG
DRAWN BY: PJV
CHECKED BY: DJS

© 2008 SVPA ARCHITECTS INC.
THESE DOCUMENTS HAVE BEEN PREPARED SPECIFICALLY FOR THE ABOVE REFERENCED PROJECT. THEY ARE NOT SUITABLE FOR USE ON OTHER PROJECTS OR IN OTHER LOCATIONS WITHOUT THE EXPRESS WRITTEN APPROVAL AND PARTICIPATION OF SVPA ARCHITECTS INC. REPRODUCTION IS PROHIBITED.

SHEET TITLE.

LANDSCAPE PLAN

SHEET NO.

C4