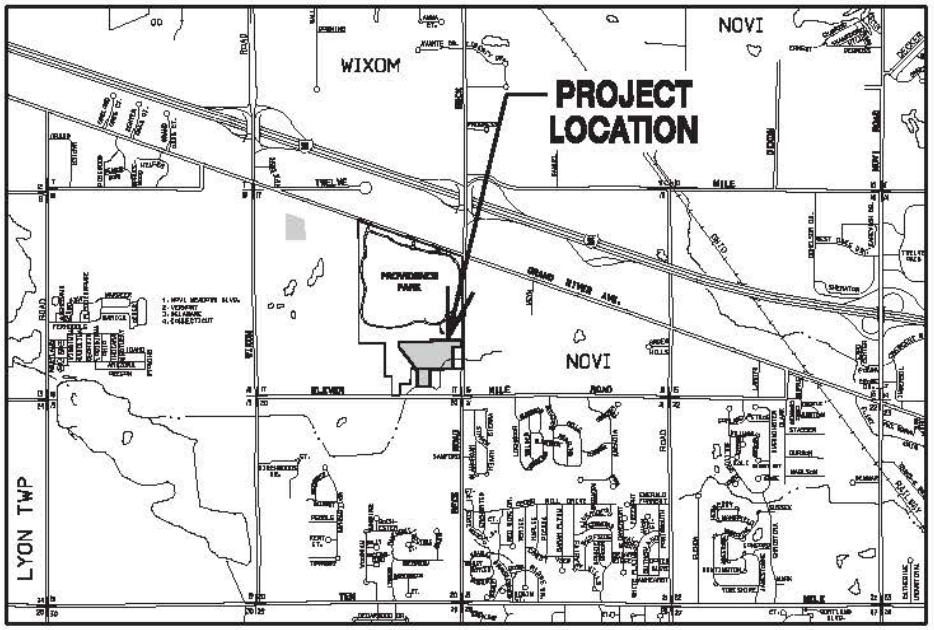
ROSE SENIOR LIVING AT PROVIDENCE PARK

CITY OF NOVI — OAKLAND COUNTY, MICHIGAN

SOUTHEAST 1/4 OF SECTION 17 — TOWN 1 NORTH, RANGE 8 EAST

NO SCALE



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02.18.2014 OVERLAY CONCEPT PLAN SUBMITTAL

ROSE SENIOR LIVING @ PROVIDENCE PARK

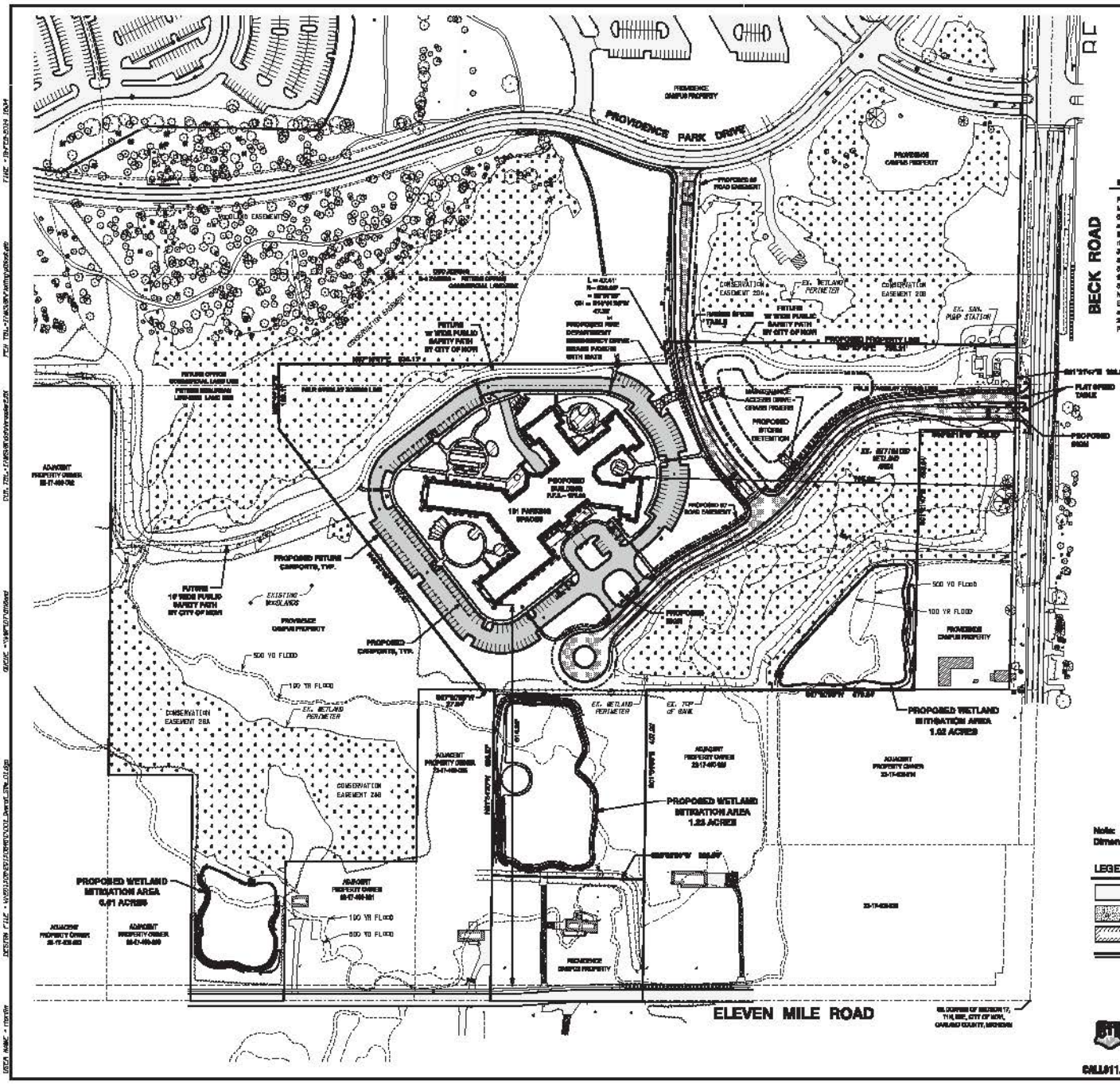
APPLICANT
ROSE SENIOR LIVING
[illegible] WOODWARD AVENUE
BLOOMFIELD HILLS, MI 48304
PHONE: [illegible]
FAX: [illegible]
www.rosefamilycare.com

MELISSA A. CONTIN

ROSE SENIOR LIVING at Providence Park

HRC
HUBBELL, ROTH & CLARK, INC
Consulting Engineers
555 HULET DRIVE
BLOOMFIELD HILLS, MICH.
P.O. BOX 824
48303-0824
PHONE: (248) 454-6300
FAX (Int. Phone) (248) 454-6300
FAX (Int. Phone) (248) 335-3090
WEB SITE: http://www.hrc-engr.com

USER NAME - rhardin DESIGN FILE - U:\2012\2012\12-0\NOVI\001.dwg DATE - 02/18/2014 TIME - 10:42:19 AM
CLR. TBL - 17MSR\Wetlands.ctb PEN TBL - 17MSR\Plotting\plot2.ctb
PROVIDENCE PARK - ROSE SENIOR LIVING AT PROVIDENCE PARK - HRC JOB No. 2012-0040



DESCRIPTION OF SPLIT/COMBINATION (PART OF 22-17-400-056 AND PART OF 22-17-400-062)

Part of the Southeast ¼ of Section 17, Town 1 North, Range 9 East, City of Novi, Oakland County, Michigan, described as: Beginning at a point distant South 87 degrees 17 minutes 57 seconds West 66.00 feet along the East-West Mile to the west right of way line of Beck Road (variable right of way) and South 01 degrees 31 minutes 47 seconds East 1,322.19 feet along said right of way line from the East ¼ corner of said Section 17 and the POINT OF BEGINNING; thence continuing along said right of way line South 01 degrees 31 minutes 47 seconds East 196.28 feet; thence South 88 degrees 28 minutes 13 seconds West 260.00 feet; thence South 01 degrees 31 minutes 47 seconds East 208.34 feet; thence South 57 degrees 29 minutes 28 seconds West 673.34 feet; thence South 01 degrees 34 minutes 26 seconds East 407.29 feet; thence South 58 degrees 52 minutes 56 seconds West 325.00 feet; thence North 01 degrees 44 minutes 16 seconds West 188.11 feet; thence North 57 degrees 16 minutes 47 seconds East 952.17 feet; thence along a curve to the right 47.41 feet, said curve having a radius of 604.00 feet, a central angle of 05 degrees 07 minutes 39 seconds and a chord bearing North 10 degrees 01 minutes 33 seconds West 47.39 feet; thence North 87 degrees 53 minutes 16 seconds East 268.21 feet to the POINT OF BEGINNING. Gross Land Area: 1,028,449 square feet, or 23.61 acres, more or less.

TO THE ENGINEER PLANS REFERENCED AT THE BOTTOM OF THIS CERTIFICATE

DESCRIPTION OF EASEMENT FOR DOMESTIC AND FIRE PROTECTION PURPOSES TO PERTAINING LOCATING THE PORTION OF THE CORNER

N 88.5° 60.00' PARALLEL TO THE SOUTH EDGE ACCESS POWER POLE
S 43.5° 43.00' PERPENDICULAR TO THE EDGE EAST EDGE POWER POLE
S 88.5° 60.00' PARALLEL TO THE SOUTH EDGE ACCESS POWER POLE
N 43.5° 43.00' PERPENDICULAR TO THE EDGE EAST EDGE POWER POLE

TO THE ENGINEER PLANS REFERENCED AT THE BOTTOM OF THIS CERTIFICATE

DESCRIPTION OF EASEMENT FOR DOMESTIC AND FIRE PROTECTION PURPOSES TO PERTAINING LOCATING THE PORTION OF THE CORNER

N 44.5° 74.00' PARALLEL TO THE NORTHEAST EDGE BLDG
N 88.5° 60.00' PARALLEL TO THE SOUTH EDGE POWER POLE
N 44.5° 74.00' PERPENDICULAR TO THE NORTHEAST EDGE POWER POLE
S 88.5° 47.00' PERPENDICULAR TO THE NORTHEAST EDGE OF APPLE

PARCEL SIZE: 23.61 ACRES

ASSISTED LIVING BUILDING

First Floor=	59,665 SQ.
Second Floor=	61,351 SQ.
Third Floor=	61,660 SQ.

TOTAL BUILDING – 182,326 SQ.

OWNER: ST. JOHN/PROVIDENCE HEALTH SYSTEM
DEVELOPER: EDWARD ROSE and SONS, INC.
PEAK NUMBER OF EMPLOYEES: 45 PEOPLE

Note: See Enlarged Site Plan For Detailed Dimensions of Building and Parking Spaces.

LEGEND

- EXISTING PAVEMENT
- EXISTING GRAVEL
- EXISTING BUILDINGS
- PROPOSED 6.0" CONCRETE CURB AND GUTTER
- PROPOSED CONCRETE PAVEMENT (DUMPSTER PAD)
- PROPOSED CONCRETE SIDEWALK
- CITY OF NOVI STANDARD BITUMINOUS PAVEMENT
- PROPOSED BITUMINOUS PAVEMENT
- PROPOSED GRASS PAVERS

CALL 811 CALL MISS DIG 72 HOURS (3 WORKING DAYS) BEFORE YOU DIG 1-800-482-7171 OR 811 CALL811.COM (TOLL FREE)

NOTICE: ALL SUBSURFACE UTILITIES SHOWN ON THIS TOPOGRAPHIC WERE PLACED FROM FIELD TRIAL OBSERVATION AND RECORD DRAWINGS WERE AVAILABLE. NO GUARANTEE MADE OR IMPLIED AS TO THE CORRECTNESS OR ACCURACY OF THE UTILITIES SHOWN ON THIS DRAWING. PRIOR TO BEGINNING ANY CONSTRUCTION, FIELD VERIFY THE LOCATION AND ELEVATION OF ALL UTILITIES.

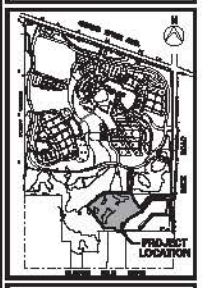
SHEET NO. 01 OF 44

ROSE SENIOR LIVING at Providence Park

HRC
HUBBELL, ROTH & CLARK, INC.
Consulting Engineers
555 HULET DRIVE, BLOOMFIELD HILLS, MICH. P.O. BOX 824, 48303-0824
PHONE: (248) 454-6300
FAX (Tel. Free): (800) 484-6812
FAX (Dirct. Fax): (248) 454-6312
WEB SITE: http://www.hrc-eng.com

DATE	ISSUED FOR/ADDITIONS/REVISIONS
05/16/2014	OWNER/JSP CONCEPT PLAN SUBMITTAL

DESIGNED: B.G.H.
DRAWN: B.G.H.
CHECKED: G.J.T.
APPROVED:



ROSE SENIOR LIVING AT PROVIDENCE PARK

CITY OF NOVI
OAKLAND COUNTY

PROPOSED OVERALL SITE PLAN

HRC JOB NO. 20120240 | SCALE 1" = 100'
DATE FEBRUARY 2014 | SHEET C 01

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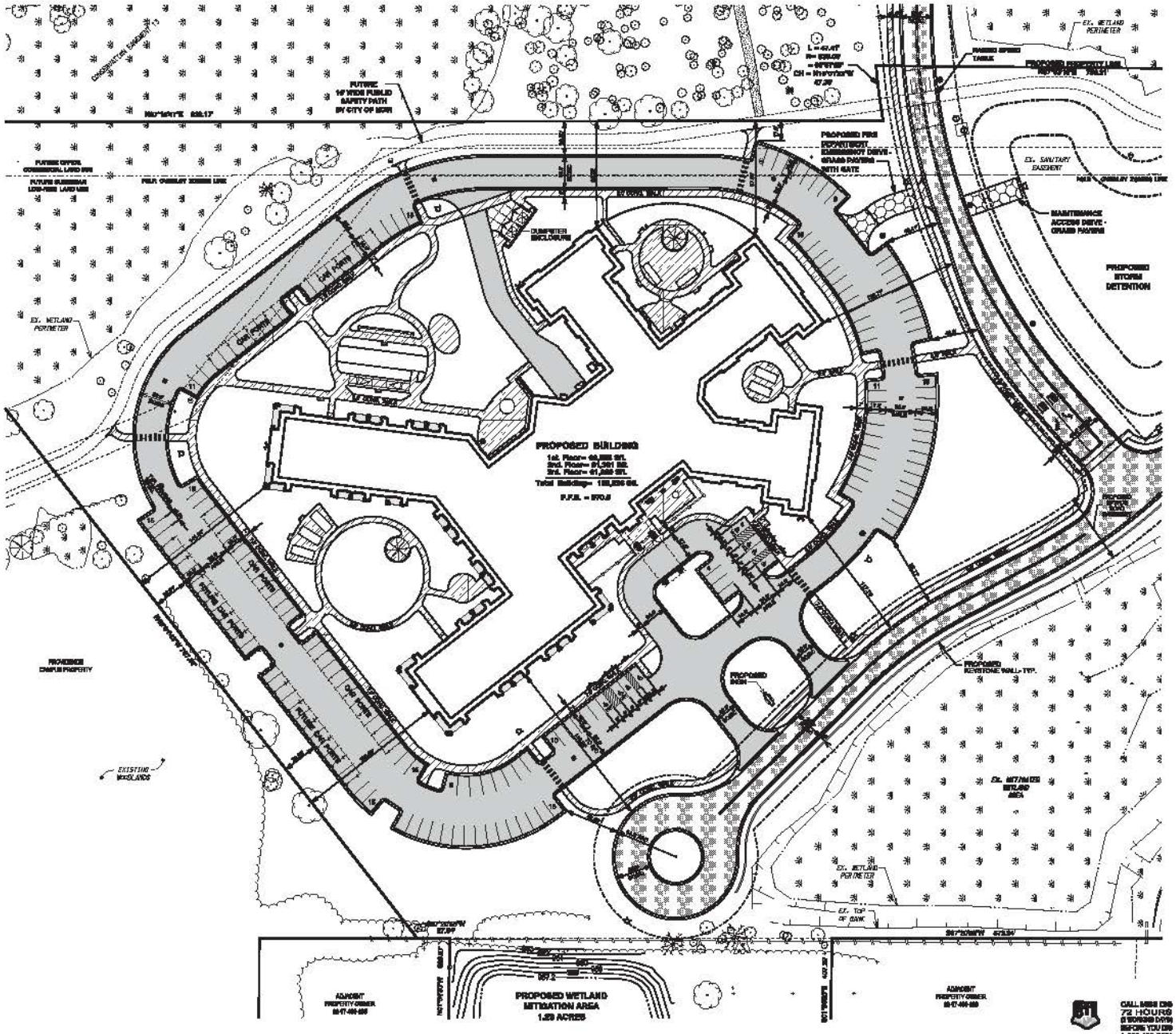
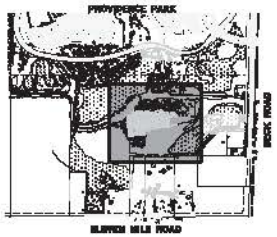


N

0 10 20 40 80

1" = 40' - 0"



UNIT MIX

80	CONGREGATE CARE / INDEPENDENT LIVING UNITS
78	ASSISTED LIVING UNITS (81 BEDS)
36	MEMORY CARE UNITS (36 BEDS)
192	TOTAL UNITS (PLUS 2 GUEST ROOMS)

REQUIRED PARKING

	115 ASSISTED LIVING / MEMORY CARE BEDS
30 -	PARKING SPACES REQUIRED
	80 CONGREGATE LIVING UNITS
52 -	PARKING SPACES REQUIRED
	65 PEAK NUMBER OF EMPLOYEES
65 -	PARKING SPACES REQUIRED
147	TOTAL PARKING SPACES REQUIRED

PROPOSED PARKING

161	TOTAL PARKING SPACES PROVIDED

LEGEND

- EXISTING PAVEMENT
- EXISTING GRAVEL
- EXISTING BUILDING
- PROPOSED 2.0' CONCRETE CURB AND GUTTER
- PROPOSED CONCRETE PAVEMENT (DUMPSTER PAD)
- PROPOSED CONCRETE SIDEWALK
- CITY OF NOVI STANDARD BITUMINOUS PAVEMENT
- PROPOSED BITUMINOUS PAVEMENT
- PROPOSED GRAVEL PAVING

NOTICE:
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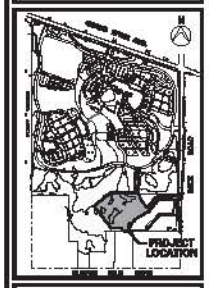
SHEET NO. 02 OF 44

ROSE SENIOR LIVING at Providence Park

HRC
HUBBELL, ROTH & CLARK, INC.
Consulting Engineers
555 HULET DRIVE
BLOOMFIELD HILLS, MICH.
P.O. BOX 824
48303 - 0824
PHONE: (248) 454-6300
FAX (Gen. Fax): (248) 454-6312
FAX (Bnd. Fax): (248) 454-6135
WEB SITE: http://www.hrc-eng.com

DATE	ISSUED FOR / ADDITIONS/REVISIONS
05/16/2014	OVERLAY CONCEPT PLAN SUBMITTAL

DESIGNED B.G.H.
DRAWN B.G.H.
CHECKED G.J.T.
APPROVED



ROSE SENIOR LIVING AT PROVIDENCE PARK

CITY OF NOVI

OAKLAND COUNTY

ENLARGED PROPOSED SITE PLAN

HRC JOB NO. 20120240
SCALE 1" = 40'
DATE FEBRUARY 2014
SHEET C 02

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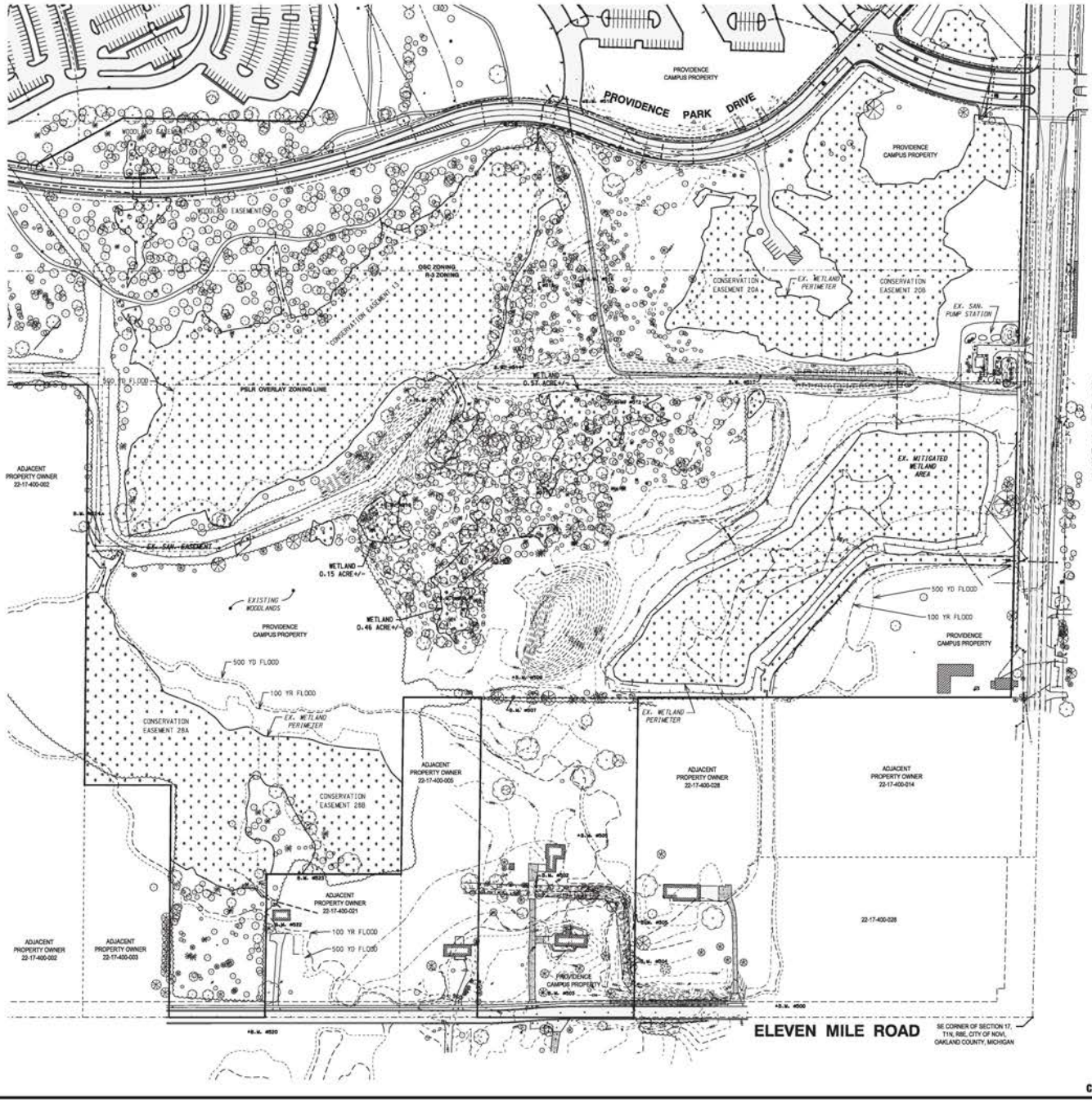

N

0 25 50 100 200

1" = 100'- 0"

EXISTING LEGEND

BUILDING
PAVEMENT
GRAVEL
STORM
SANITARY
WATERMAIN
GAS — G —
UND. TELEPHONE — T —
UND. ELECTRICAL — E —
WOODED AREA
WETLAND PERIMETER
EDGE OF WATER
EX. CONTOURS — 820 —
TOP OF BANK

SQ. & RD. CATCH BASINS & INLETS IN PAVEMENT
STORM MANHOLE & PIPE END
UNSPECIFIED MH.
RISER & DOWN SPOUT
PUMP STATION
FIRE HYDRANT
GATE & VALVE, & WELL
CISTERN & WELL
WATER STOP BOX & SPRINKLER HEAD
WATER TOWER BASE & METER PIT
UTILITY POLE
LIGHT POLE
GUY WIRE ANCHOR
UNDERGROUND MARKER

TIE TO STATE PLAIN COORDINATES AT S/E CORNER SECTION 17

DESCRIPTION OF MONUMENT FOR CORNER AND ACCESSORIES ESTABLISHED TO PERPETUATE LOCATING THE POSITION OF THE CORNER:
N 53 E 100.36' PAREMON TAG SOUTHEAST SIDE POWER POLE
S 43 E 83.98' PAREMON TAG NORTHEAST SIDE POWER POLE
S 51 W 56.80' PAREMON TAG SOUTHEAST SIDE TELEPHONE POLE
N 25 W 75.25' PAREMON TAG SOUTHWEST SIDE POWER POLE

TIE TO STATE PLAIN COORDINATES AT E 1/4 POST SECTION 17

DESCRIPTION OF MONUMENT FOR CORNER AND ACCESSORIES ESTABLISHED TO PERPETUATE LOCATING THE POSITION OF THE CORNER:
N 44 E 74.64' PAREMON TGE NORTHWEST SIDE 8" ELM
N 32 E 92.08' PAREMON TAG EAST SIDE POWER POLE
N 68 E 170.38' PAREMON TAG NORTHWEST SIDE POWER POLE
S 24 E 47.24' PAREMON TAG WEST SIDE 12" APPLE

BENCH MARKS

B.M.	ELEV.	DESCRIPTION
200 (17-B)	862.10	TOP OF "E" IN ELMR ON TOP OF CB 12 NORTH OF CENTERLINE OF 11 MILE ROAD, 50' EAST OF CENTERLINE OF DRIVE TO #47480 11 MILE ROAD. CITY OF NOVI BM #17-B
201 (17-B)	861.84	CENTERLINE OF SECTION 8/9 IN THE CENTERLINE OF 11 MILE ROAD, 2080' +/- WEST OF BECK ROAD. (CITY OF NOVI BM #17-A)
302	856.08	NORTHEAST CORNER OF HEADWALL AT NORTHEAST CORNER OF BRIDGE OVER DITCH, NORTH OF HOUSE #47480
303	863.42	VERTICAL MAG NAIL IN WEST FACE OF 36" X 30" X 16" PINE, 15' EAST OF DRIVE TO HOUSE #47480
304	860.08	MAG NAIL IN EAST FACE OF 28" POPLAR @ EASTERLY PROPERTY LINE OF HOUSE #47480, 120 +/- NORTH OF 11 MILE ROAD
305	862.81	MAG NAIL IN EAST FACE OF UTILITY POLE ON EASTERLY PROPERTY LINE OF HOUSE #47480, 200 +/- NORTH OF 11 MILE ROAD
306	862.82	MAG NAIL IN NORTH FACE OF 30" POPLAR, TAG #110, 200 +/- NORTH OF HOUSE #47480 11 MILE ROAD
308	865.71	VERTICAL MAG NAIL IN NORTHEAST FACE OF 40" OAK, TAG #476, 230 +/- NORTHWEST OF TRAVERSE POINT # 3015
309	863.98	TOP OF WOOD HUB 12" +/- NORTHEAST OF TRAVERSE POINT # 3015
310	867.84	VERTICAL MAG NAIL IN NORTH ROOT OF 30" MAPLE, TAG #238
311	863.66	MAG NAIL IN NORTH FACE OF 6" HICKORY, 24' +/- SOUTHWEST OF TRAVERSE POINT #3009
312	864.30	MAG NAIL IN NORTHWEST FACE OF 12" OAK, TAG #838
313	867.50	MAG NAIL IN SOUTH FACE OF 12" MAPLE, 30' +/- NORTH OF TRAVERSE POINT #3011, 4' +/- ABOVE THE GROUND ON THE TREE
314	864.87	MAG NAIL IN SOUTHWEST FACE OF 12" OAK TAG #784, NORTH SIDE OF SEWER EASEMENT, 200' +/- WEST OF NORTH-SOUTH GRAVEL PATH TO HOSPITAL
315	863.15	MAG NAIL IN WEST ROOT OF 7" BASSWOOD, TAG #862, 180' +/- NORTH OF TRAVERSE POINT #3012
316	863.51	MAG NAIL IN NORTH FACE OF 6" MAPLE NEXT TO 12" MAPLE, TAG #829, 30' +/- WEST OF GRAVEL PATH
317	867.62	WEST RIM OF SANITARY MANHOLE CENTERLINE OF GRAVEL PATH, SOUTH OF HOSPITAL PROPERTY, 500' +/- WEST OF 11 MILE ROAD
318	867.24	SOUTH EDGE OF CONCRETE LAMP POLE BASE @ NORTHEAST CORNER OF PROVIDENCE PARKWAY AND ENTRANCE TO EMERGENCY ROOM
320	861.49	SOUTH FLANGE BOLT ON HYDRANT, SOUTH SIDE OF 11 MILE ROAD @ EAST PROPERTY LINE OF HOUSE #48081
321	861.48	VERTICAL MAG NAIL IN WEST FACE OF 18" PINE 150' +/- EAST OF HOUSE #48100
322	861.77	MAG NAIL IN NORTH FACE OF TWIN 12" CEDAR, SOUTHWEST OF SOUTHWEST CORNER OF GARAGE @ HOUSE #48000 11 MILE ROAD
323	869.13	MAG NAIL IN NORTHWEST FACE OF 12" PINE, 30' +/- NORTH OF GARAGE @ HOUSE #48000 11 MILE ROAD
324	866.16	TOP OF 1/2" REBOD, 580' +/- WEST OF TRAVERSE POINT #3008, 200' +/- SOUTH OF TRAVERSE POINT #3002
325	870.54	EAST RIM OF SANITARY MANHOLE, 275' +/- WEST OF TRAVERSE POINT #3002

CALL MISS DIG 72 HOURS (3 WORKING DAYS) BEFORE YOU DIG 1-800-482-7171 or 811

CALL811.COM (TOLL FREE)

NOTICE:
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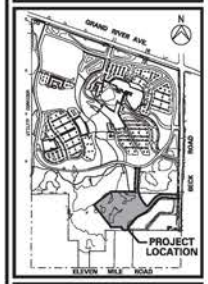
SHEET NO. 03 OF 44

ROSE SENIOR LIVING at Providence Park

HRC
HUBBELL, ROTH & CLARK, INC
Consulting Engineers
555 HULET DRIVE
BLOOMFIELD HILLS, MICH.
P.O. BOX 824
48303 - 0824
PHONE: (248) 454-6300
FAX (1st. Floor): (248) 454-6312
FAX (2nd. Floor): (248) 338-2592
WEB SITE: http:// www.hrc-engr.com

DATE	ISSUED FOR/ADDITIONS/REVISIONS
02.18.2014	OVERLAY CONCEPT PLAN SUBMITTAL

DESIGNED: R.C.H.
DRAWN: R.C.H.
CHECKED: G.J.T.
APPROVED:
N:\2006\20306\NC\003.Ex_Conditions_01.dgn



ROSE SENIOR LIVING AT PROVIDENCE PARK

CITY OF NOVI

OAKLAND COUNTY MICHIGAN

EXISTING TOPOGRAPHY

HRC JOB NO. 20130648
SCALE 1" = 100'
DATE FEBRUARY 2014
SHEET C 03

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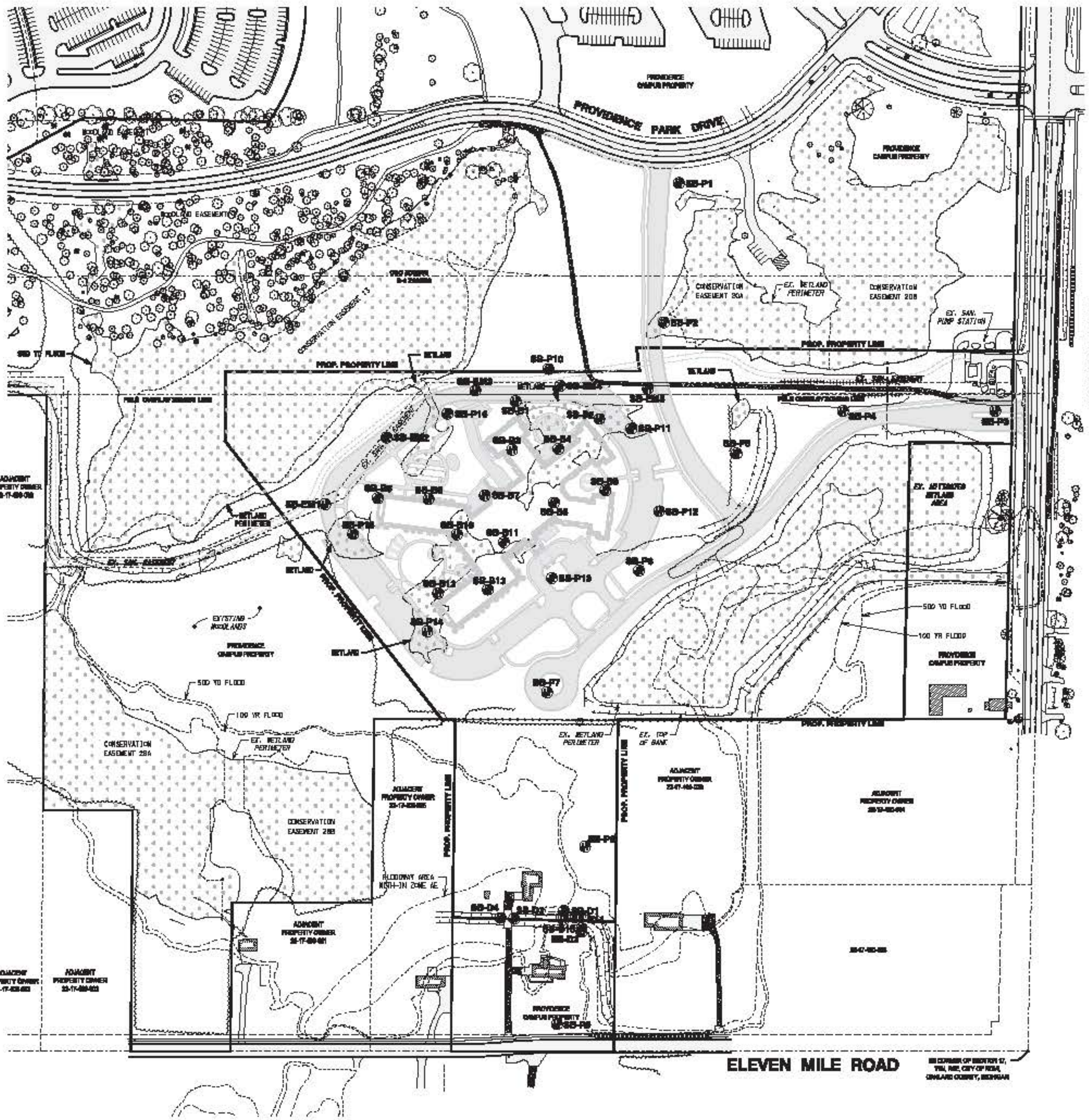

SOIL BORINGS -

SB-B1 Elev.= 965.[illegible]	SB-D1 Elev.= 959.36	SB-EM1 Elev.= 972.61	SB-P1 Elev.= 965.73
SB-B2 Elev.= 963.42	SB-D2 Elev.= 959.64	SB-EM2 Elev.= 960.61	SB-P2 Elev.= 962.67
SB-B3 Elev.= 964.94	SB-D3 Elev.= 965.60	SB-EM3 Elev.= [illegible]	SB-P3 Elev.= 961.40
SB-B4 Elev.= 963.72	SB-D4 Elev.= 965.60	SB-EM4 Elev.= [illegible]	SB-P4 Elev.= 963.62
SB-B5 Elev.= 965.47		SB-EM5 Elev.= [illegible]	SB-P5 Elev.= 964.30
SB-B6 Elev.= 965.76			SB-P6 Elev.= 961.16
SB-B7 Elev.= 964.63			SB-P7 Elev.= [illegible]
SB-B8 Elev.= 964.15			SB-P8 Elev.= [illegible]
SB-B9 Elev.= [illegible]			SB-P9 Elev.= 961.[illegible]
SB-B10 Elev.= 962.72			SB-P10 Elev.= 964.11
SB-B11 Elev.= 962.62			SB-P11 Elev.= [illegible]
SB-B12 Elev.= [illegible]			SB-P12 Elev.= [illegible]
SB-B13 Elev.= 964.63			SB-P13 Elev.= [illegible]
SB-B14 Elev.= 965.66			SB-P14 Elev.= [illegible]
SB-B15 Elev.= 959.76			SB-P15 Elev.= [illegible].17
			SB-P16 Elev.= [illegible]

NOTE:
SEE SOILS & MATERIALS ENGINEERS
SOIL REPORT ATTACHED TO ENGINEERING
REVIEW LETTER RESPONSES.

CALL MISS DIG
72 HOURS
(3 WORKING DAYS)
BEFORE YOU DIG
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or 811
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SHEET NO. 04 OF 44

ROSE
SENIOR LIVING
at Providence Park

HRC
HUBBELL, ROTH & CLARK, INC.
Consulting Engineers
555 HULET DRIVE
BLOOMFIELD HILLS, MICH.
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PHONE: (248) 454-6300
FAX (1st. Floor): (248) 454-6312
FAX (2nd. Floor): (248) 338-2592
WEBSITE: http:// www.hrc-engr.com

DATE	ISSUED FOR/ADDITIONS/REVISIONS
[illegible]	OVERLAY CONCEPT PLAN SUBMITTAL

DESIGNED R.O.H.
DRAWN R.C.H.
CHECKED G.J.T.
APPROVED

PROJECT LOCATION

ROSE
SENIOR LIVING
AT
PROVIDENCE
PARK

CITY OF NOVI
OAKLAND COUNTY MICHIGAN

SOIL BORING LOCATIONS

HRC JOB NO. [illegible]
SCALE 1" = 100'
DATE FEBRUARY 2014
SHEET C 04

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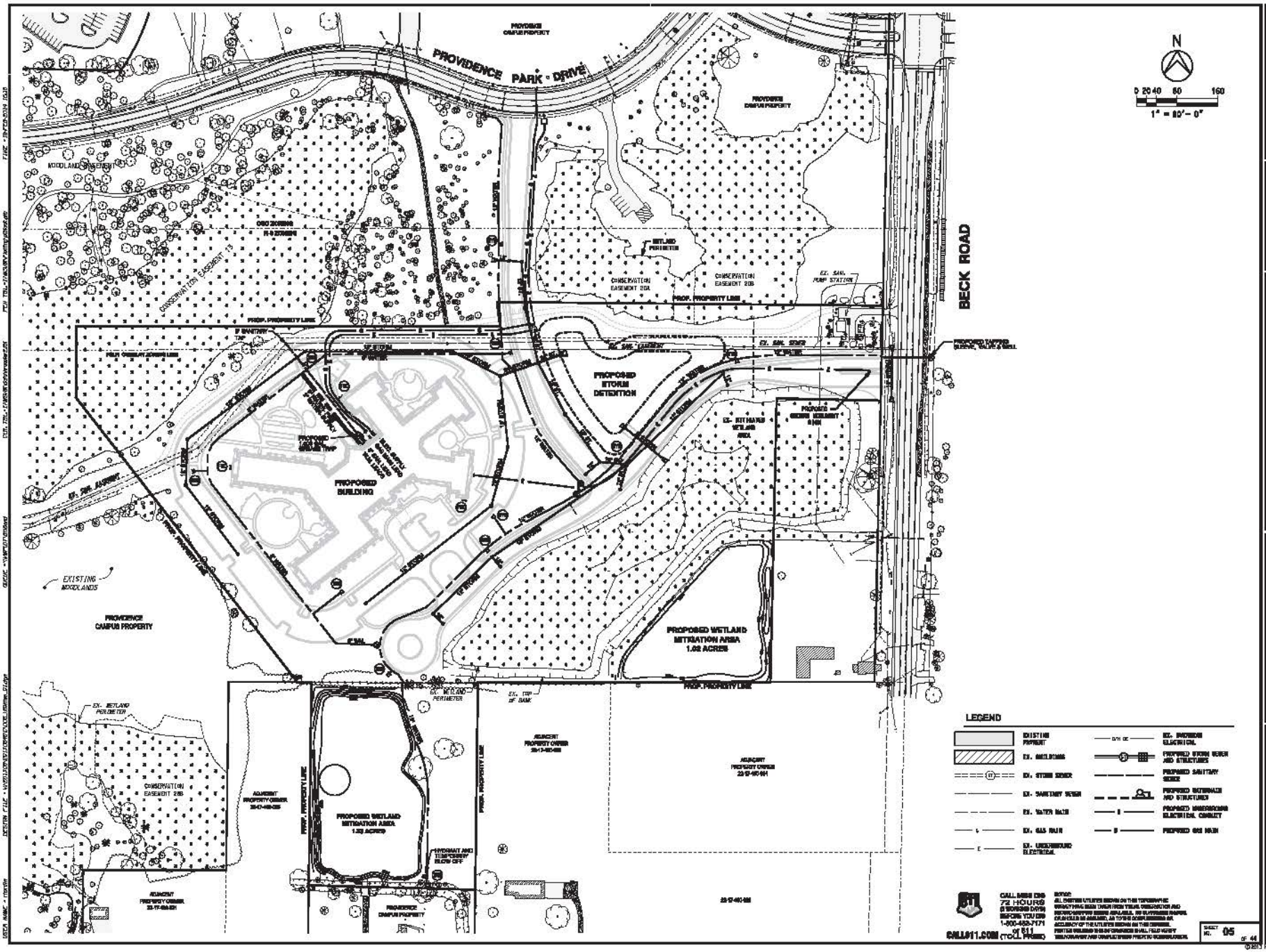

LEGEND

EXISTING PAVEMENT	EX. OVERHEAD ELECTRICAL
EX. BUILDINGS	PROPOSED STORM SEWER AND STRUCTURES
EX. STORM SEWER	PROPOSED SANITARY SEWER
EX. SANITARY SEWER	PROPOSED WATERMAIN AND STRUCTURES
EX. WATER MAIN	PROPOSED UNDERGROUND ELECTRICAL CONDUIT
EX. GAS MAIN	PROPOSED GAS MAIN
EX. UNDERGROUND ELECTRICAL	

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SHEET NO. 05 OF 44

ROSE SENIOR LIVING at Providence Park

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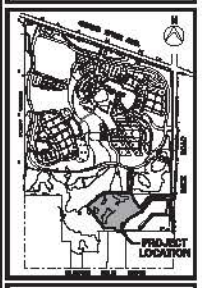
HUBBELL, ROTH & CLARK, INC.
Consulting Engineers
555 HULET DRIVE, BLOOMFIELD HILLS, MICH. P.O. BOX 824, 48303-0824
PHONE: (248) 454-6300
FAX (Tel. Friend): (248) 454-6312
FAX (Grnl. Friend): (248) 338-6935
WEB SITE: http://www.hrc-eng.com

05/16/2014	OVERLAY CONCEPT PLAN SUBMITTAL
DATE	ISSUED FOR / ADDITIONS/REVISIONS
DESIGNED	R.D.H.
DRAWN	R.E.H.
CHECKED	G.J.T.
APPROVED	



ROSE SENIOR LIVING AT PROVIDENCE PARK

CITY OF NOVI

OAKLAND COUNTY

OVERALL PROPOSED UTILITY PLAN

HRC JOB NO. 20120240	SCALE 1" = 80'
DATE FEBRUARY 2014	SHEET C 05

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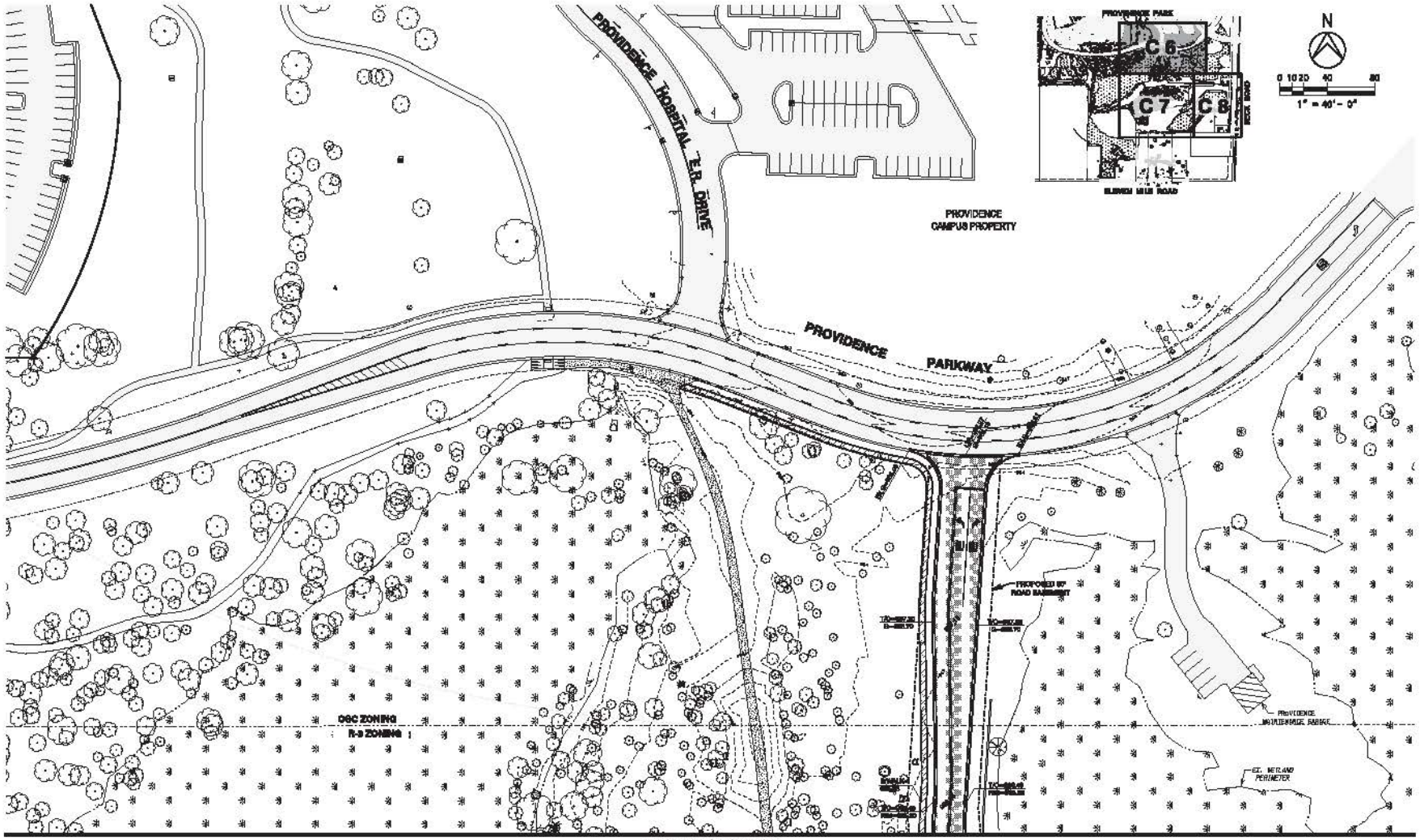

MATCH LINE - SEE SHEET C 7

LEGEND

- EXISTING PAVEMENT
- EXISTING GRAVEL
- EXISTING BUILDINGS
- EX. GRADES
- PROPOSED 2-6" CONCRETE CURB AND GUTTER
- PROPOSED CONCRETE PAVEMENT (DUMPSTER PAD)
- PROPOSED CONCRETE SIDEWALK
- CITY OF NOVI STANDARD BITUMINOUS PAVEMENT
- PROPOSED EXTENSIONS PAVEMENT
- PROPOSED GRASS PAVERS
- PROPOSED TOP OF CURB & GUTTER GRADES
- PROPOSED SPOT GRADES

CALL MISS DIG 72 HOURS (3 WORKING DAYS) BEFORE YOU DIG 1-800-482-7171 OR 811 CALL811.COM (TOLL FREE)

NOTICE:
ALL EXISTING UTILITIES SHOWN ON THIS DOCUMENT WERE TAKEN FROM FIELD OBSERVATION AND RECORD DRAWINGS WERE AVAILABLE. NO GUARANTEE MADE OR IMPLIED AS TO THE COMPLETENESS OR ACCURACY OF THE UTILITIES SHOWN ON THIS DRAWING. PRIOR TO USING THIS INFORMATION SHALL FIELD VERIFY THE LOCATION AND CONFLICTS WITH PROPOSED IMPROVEMENTS.

SHEET NO. 06 OF 44

ROSE SENIOR LIVING at Providence Park

HRC
HUBBELL, ROTH & CLARK, INC
Consulting Engineers
555 HULET DRIVE, BLOOMFIELD HILLS, MICH. P.O. BOX 824, BLOOMFIELD HILLS, MICHIGAN 48303-0824
PHONE: (248) 454-6300
FAX (Tel. Plant): (248) 454-6312
FAX (Dist. Plant): (248) 338-6935
WEB SITE: http://www.hrc-eng.com

03/18/2014	CHERLIN'S CONCEPT PLAN SUBMITTAL
DATE	ISSUED FOR / ADDITIONS/REVISIONS
DESIGNED	R.D.H.
DRAWN	R.D.H.
CHECKED	G.J.T.
APPROVED	

ROSE SENIOR LIVING AT PROVIDENCE PARK

CITY OF NOVI

OAKLAND COUNTY

PROPOSED PAVEMENT AND GRADING PLAN

HRC JOB NO. 20120240	SCALE 1" = 40'
DATE FEBRUARY 2014	SHEET C 06

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MATCH LINE - SEE SHEET C 6

PROP. PROPERTY LINE

FUTURE 10' WIDE PUBLIC SAFETY PATH BY CITY OF ROW

PROPOSED FIRE DEPARTMENT EMERGENCY DRIVE - GRAVEL PAVERS WITH GATE

RAISED SPEED TABLE - SEE SHT D 00 FOR DETAIL

MAINTENANCE ACCESS DRIVE - GRAVEL PAVERS

PROPOSED STORM DETENTION

PMLR OVERLAY ZONING LINE

CONSERVATION EASEMENT

FIRST FLOOR ELEVATION 979.00

PROPOSED H.C. RAMP SEE DETAIL SHT. C 09

EXISTING WOODLANDS

PROVIDENCE CAMPUS PROPERTY

EX. RETENTION WETLAND AREA

EX. WETLAND PERIMETER

EX. TOP OF BANK

ADJACENT PROPERTY OWNER 23-07-400-006

PROPOSED WETLAND MITIGATION AREA 1.33 ACRES

PROVIDENCE CAMPUS PROPERTY

ADJACENT PROPERTY OWNER 23-07-400-005

N

0 10 20 40 80

1" = 40' - 0"

PROVIDENCE PARK

C 6

C 7

C 8

ELMER ROAD

LEGEND

- EXISTING PAVEMENT
- EXISTING GRAVEL
- EXISTING BUILDINGS
- EX. GRADES
- PROPOSED 2-6" CONCRETE CURB AND GUTTER
- PROPOSED CONCRETE PAVEMENT (DUMPSTER PAD)
- PROPOSED CONCRETE SIDEWALK
- CITY OF ROW STANDARD BITUMINOUS PAVEMENT
- PROPOSED BITUMINOUS PAVEMENT
- PROPOSED GRASS PAVERS
- PROPOSED TOP OF CURB & GUTTER GRADES
- PROPOSED SPOT GRADES

CALL 811 CALL MISS DIG 72 HOURS (3 WORKING DAYS) BEFORE YOU DIG 1-800-482-7171 OR 811 CALL811.COM (TOLL FREE)

NOTICE: ALL SANITARY UTILITIES SHOWN ON THIS DRAWING WERE PLOTTED FROM FIELD OBSERVATION AND RECORD DRAWINGS WHEN AVAILABLE. NO GUARANTEE MADE OR IMPLIED IS MADE AS TO THE COMPLETENESS OR ACCURACY OF THE UTILITIES SHOWN ON THIS DRAWING. PRIOR TO BEGINNING WORK, FIELD VERIFY LOCATIONS AND CONFLICTS WITH PROPOSED IMPROVEMENTS.

SHEET NO. 07 OF 44

ROSE SENIOR LIVING at Providence Park

HRC

HUBBELL, ROTH & CLARK, INC.

08/18/2014	OVERLAY CONCEPT PLAN SUBMITTAL
DATE	ISSUED FOR / ADDITIONS/REVISIONS
DESIGNED	B.D.H.
DRAWN	B.D.H.
CHECKED	G.J.T.
APPROVED	

PROJECT LOCATION

ROSE SENIOR LIVING AT PROVIDENCE PARK

CITY OF ROW

DRAWING/COUNTY

PROPOSED PAVEMENT AND GRADING PLAN

HRC JOB NO. 20120240

SCALE 1" = 40'

DATE FEBRUARY 2014

SHEET C 07

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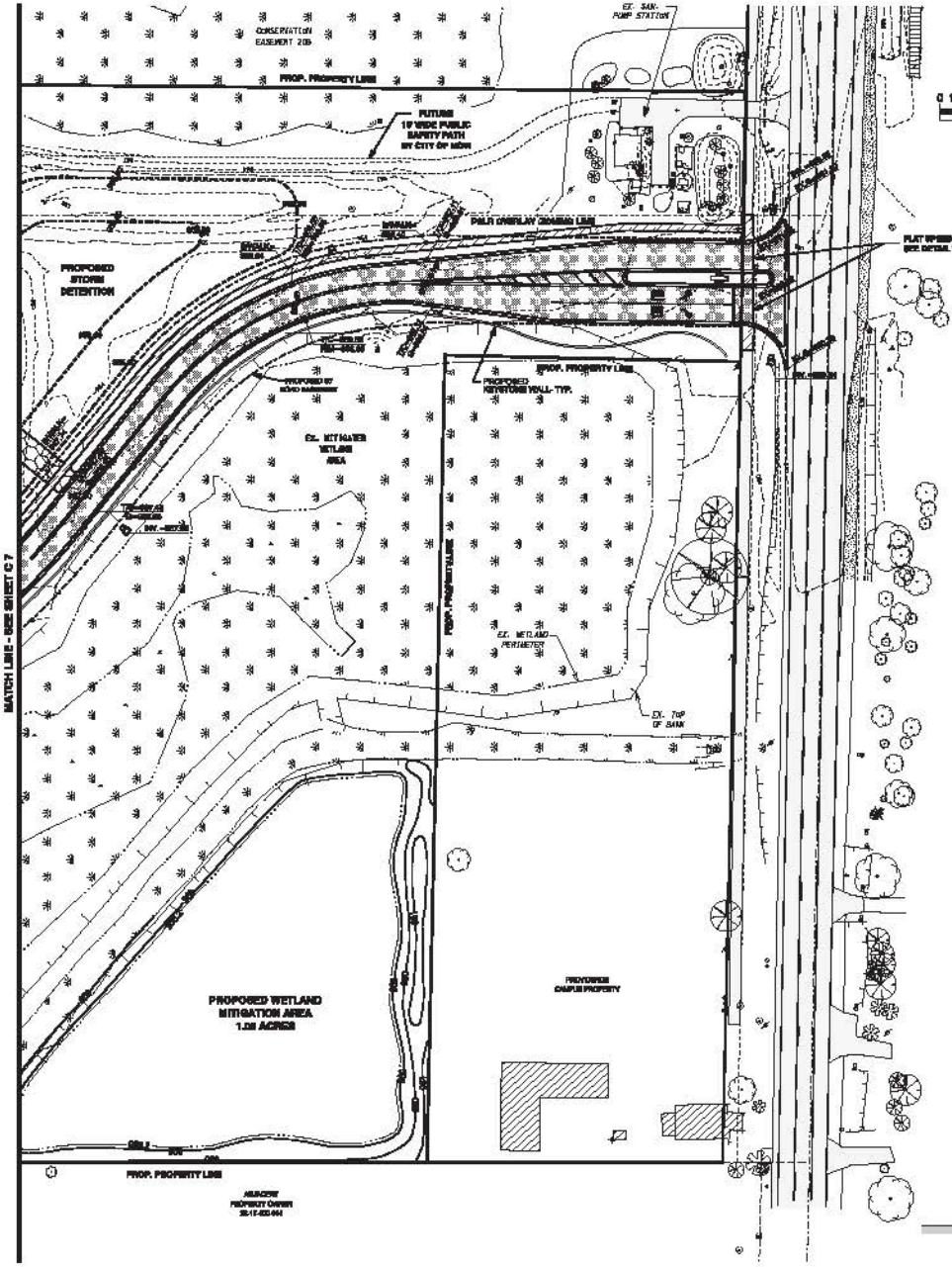
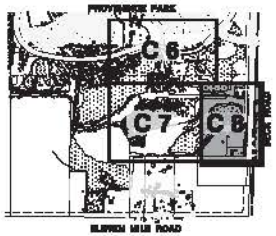
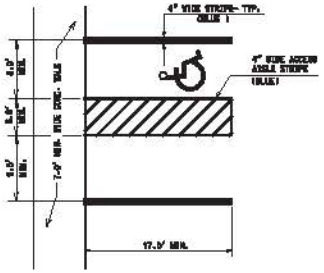
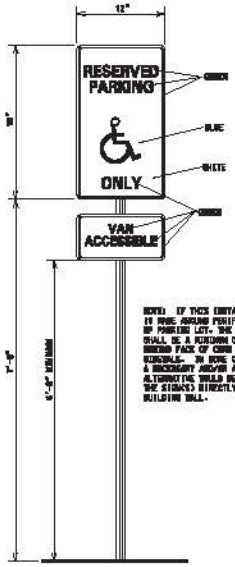






TYPICAL 8'-0" WIDE HANDICAP PARKING SPACE

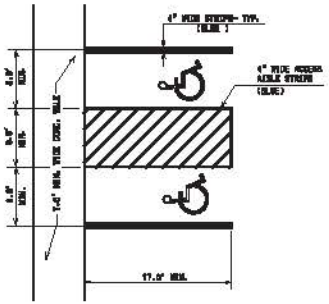
NO SCALE



NOTE: IF THIS INSTALLATION IS MADE AROUND PERIPHERY OF PARKING LOT, THE POST SHALL BE A MINIMUM OF 1' BEHIND FACE OF CURB OR SIDEWALK. IN NONE CASES, A SECONDARY AND/OR APPROPRIATE ALTERNATIVE SHALL BE TO MOUNT THE SIGN(S) DIRECTLY ON A BUILDING WALL.

BARRIER FREE PARKING SIGN (R7-8) AND (R7-8a) FOR VANS

NO SCALE

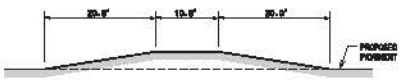


TYPICAL 8'-0" WIDE HANDICAP VAN PARKING SPACE

NO SCALE

FLAT SPEED TABLE

NO SCALE



RAISED SPEED TABLE

NO SCALE

LEGEND

- EXISTING PAVEMENT
- EXISTING GRAVEL
- EXISTING CONCRETE
- EX. GRADE
- T/C=803.77 / S=803.27 / ± 803.77
- PROPOSED 2.0' CONCRETE CURB AND GUTTER
- PROPOSED CONCRETE PAVEMENT (DUMPSTER PAD)
- PROPOSED CONCRETE SIDEWALK
- CITY OF NOVI STANDARD BITUMINOUS PAVEMENT
- PROPOSED BITUMINOUS PAVEMENT
- PROPOSED BRICK PAVERS
- T/C=805.28 / S=805.28 — PROPOSED TOP OF CURB & GUTTER GRADES
- 10.0% / 10.0% — PROPOSED SPOT GRADES

CALL MISS DIG 72 HOURS (3 WORKING DAYS) BEFORE YOU DIG 1-800-482-7171 OR 811 CALL811.COM (TOLL FREE)

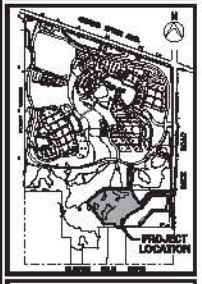
NOTICE: ALL EXISTING UTILITIES SHOWN ON THIS TOPOGRAPHIC WERE TAKEN FROM FIELD OBSERVATION AND RECORD MAPPING WHERE AVAILABLE. NO GUARANTEE IS MADE AS TO THE COMPLETENESS OR ACCURACY OF THE UTILITIES SHOWN ON THIS DRAWING. PRIOR TO BEGINNING WORK, FIELD VERIFY THE LOCATION AND CONFLICTS WITH PROPOSED IMPROVEMENTS.

SHEET NO. 08 OF 44

ROSE SENIOR LIVING at Providence Park

HRC
HUBBELL, ROTH & CLARK, INC.
Consulting Engineers
555 HULET DRIVE, BLOOMFIELD HILLS, MICH. P.O. BOX 824, 48303-0824
PHONE: (248) 454-6300
FAX (Tel. Friend): (248) 454-6312
FAX (Dirct. Friend): (248) 338-6000
WEB SITE: http://www.hrc-eng.com

08/18/2014	OVERALL 90% CONCEPT PLAN SUBMITTAL
DATE	ISSUED FOR/ADDITIONS/REVISIONS
DESIGNED	R.G.H.
DRAWN	R.G.H.
CHECKED	G.J.T.
APPROVED	



ROSE SENIOR LIVING AT PROVIDENCE PARK

CITY OF NOVI

OAKLAND COUNTY

PROPOSED PAVEMENT AND GRADING PLAN

HRC JOB NO. 20120240	SCALE 1" = 40'
DATE FEBRUARY 2014	SHEET C 08

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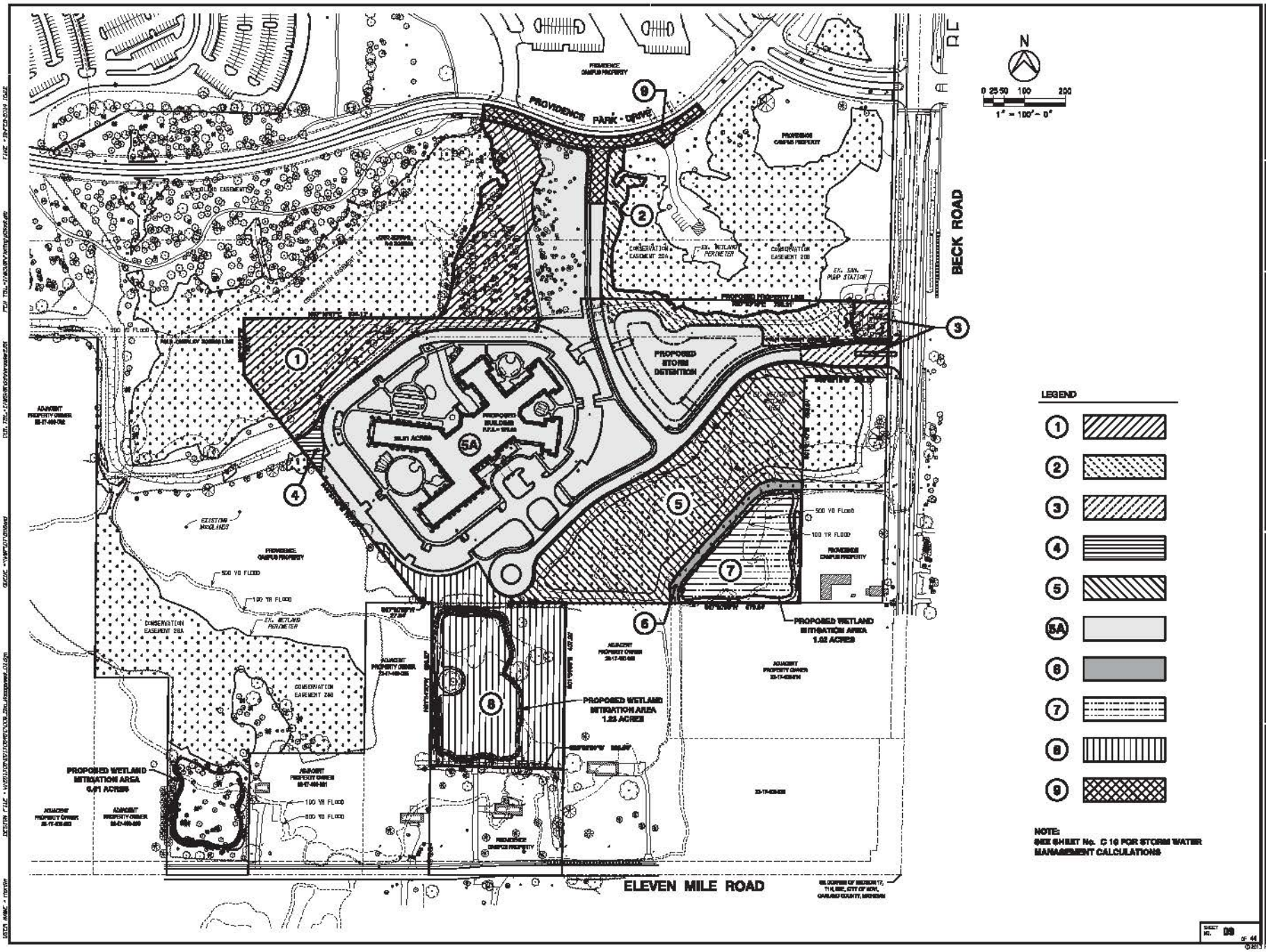
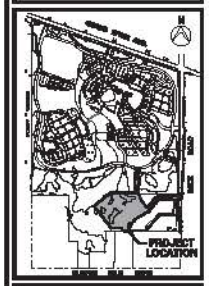


ROSE SENIOR LIVING at Providence Park

HRC
HUBBELL, ROTH & CLARK, INC.
Consulting Engineers
555 HULET DRIVE
BLOOMFIELD HILLS, MICH.
P.O. BOX 824
48303 - 0824
PHONE: (248) 454-6300
FAX (Gen. Fiend): (248) 454-6312
FAX (Sml. Fiend): (248) 338-6935
WEB SITE: http://www.hrc-eng.com

05/16/2014	OVERLAY CONCEPT PLAN SUBMITTAL
DATE	ISSUED FOR / ADDITIONS / REVISIONS
DESIGNED	R.D.H.
DRAWN	R.D.H.
CHECKED	G.J.T.
APPROVED	



ROSE SENIOR LIVING AT PROVIDENCE PARK

CITY OF ROM

OAKLAND COUNTY

STORM WATER MANAGEMENT PLAN

HRC JOB NO. 20R6040	SCALE 1" = 100'
DATE FEBRUARY 2014	SHEET C 09

SHEET NO. 09 OF 44

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Rose Senior Living at Providence Park

Storm Water Management

Proposed Conditions - Drainage Areas

Description	Increment Area acres	C Factor	10 Year Flow (cfs)	100 Year Flow (cfs)
1. To Conservation Easement 13				
Proposed				
Land -Assisted Living Property	0.837	0.25	0.639	1.004
Land -To the North Property	1.664	0.25	1.618	2.542
Wetland - Assisted Living Property	1.227	-	-	-
			2.257	**3.546**
2. To Conservation Easement 20A				
Proposed				
Land -Assisted Living Property	0.709	0.25	0.768	1.207
Land -To the North Property	0.367	0.25	0.357	0.561
Wetland - Assisted Living Property	0.218	-	-	-
			1.125	**1.768**
3. To Beck Road Ditch Line:				
Proposed				
Land -Assisted Living Property	0.480	0.65	1.204	1.892
			1.204	**1.892**
4. To Off-Site Wetland 0.05 Acres +/-				
Proposed				
Land -Assisted Living Property	0.115	0.25	0.112	0.176
			0.112	**0.176**
5. To Ex. Mitigated Wetland Area				
Proposed				
Land -Assisted Living Property	0.909	0.25	0.873	1.373
Land -Assisted Living Property	0.334	0.25	0.344	0.541
Wetland - Assisted Living Property	2.844	-	-	-
5. a *Proposed Detention Basin*				
Proposed				
Land -Assisted Living	9.689	0.64		
Land - To the North Property	1.468	0.64		
Detention Basin	1.212	-	1.67	1.87
			2.891	**3.590**
6. To Drain West of Beck Road				
Proposed				
Land -Assisted Living Property	0.167	0.25	0.162	0.253
Drain - Assisted Living Property	0.234	-	-	-
			0.16	**0.26**
7. To New East Mitigated Wetland				
Proposed				
Wetland - Assisted Living Property	1.366	-	-	-
			0.000	**0.000**
8. To Drain South of Property				
Proposed				
Land -Assisted Living Property	0.374	0.25	0.364	0.571
Land -Assisted Living Property	2.148	0.25	2.088	3.282
			2.452	**3.853**
9. To Providence Park Drive				
Proposed				
Existing Road	0.274	0.25	0.266	0.419
Land -To the North Property	0.231	0.25	0.244	0.383
			0.510	**0.802**

Existing Conditions - Drainage Areas

Description	Increment Area acres	C Factor	10 Year Flow (cfs)	100 Year Flow (cfs)
Existing				
Land -Assisted Living Property	1.878	0.25	1.826	2.869
Land -To the North Property	1.708	0.25	1.659	2.606
Wetland - Assisted Living Property	1.38	0.25	-	-
			3.484	**5.476**
Existing				
Land -Assisted Living Property	1.059	0.25	1.030	1.618
Land -To the North Property	1.974	0.25	1.919	3.016
Wetland - Assisted Living Property	0.218	-	-	-
Wetland - To the North Property (to be mitigated)	0.07	-	-	-
			2.949	**4.634**
Existing				
Land -Assisted Living Property	0.162	0.65	0.406	0.639
			0.406	**0.639**
Existing				
Land -Assisted Living Property	0.08	0.25	0.029	0.046
			0.029	**0.046**
Existing				
Land -Assisted Living Property	4.958	0.25	4.820	7.573
Land -Assisted Living Property	0.334	0.25	0.344	0.541
Wetland - Assisted Living Property	2.844	-	-	-
Existing				
Land -Assisted Living	-	-	-	-
Land - To the North Property	-	-	-	-
Detention Basin	-	-	-	-
			5.164	**8.116**
Existing				
Land -Assisted Living Property	1.333	0.25	1.490	2.342
Drain - Assisted Living Property	0.234	-	-	-
			1.490	**2.342**
Existing				
Wetland - Assisted Living Property	-	-	-	-
			0.000	**0.000**
Existing				
Land -Assisted Living Property	0.947	0.25	0.921	1.447
Land -Assisted Living Property	2.148	0.25	2.088	3.282
			3.009	**4.728**
Existing				
Existing Road	0.274	0.25	0.266	0.419
Land -To the North Property	-	-	-	-
			0.266	**0.419**

Difference

10 Year Flow (cfs)	100 Year Flow (cfs)
-1.228	-1.930
-1.824	-2.866
0.798	1.253
0.083	0.130
-2.272	-4.526
-1.328	-2.087
0.000	0.000
-0.557	-0.875
0.244	0.383

Summary of Area

Assisted Living	
Land -Assisted Living Property	15.674
Detention Basin	1.212
Wetland	5.655
Drain	0.234
Total	**22.775**
To the North Property	
Land -To the North Property	3.750
Total	**3.750**
Providence Park Drive	
Existing Road	**0.274**

ROSE SENIOR LIVING at Providence Park

HRC
HUBBELL, ROTH & CLARK, INC
Consulting Engineers
555 HULET DRIVE
BLOOMFIELD HILLS, MICH.
P.O. BOX 824
48303 - 0824
PHONE: (248) 454-6300
FAX (Tel. Phone): (248) 454-6312
FAX (Grp. Phone): (248) 338-6935
WEB SITE: http://www.hrc-engineers.com

08/15/2014	ENERLAW CONCEPT PLAN SUBMITTAL
DATE	ISSUED FOR/ADDITIONS/REVISIONS
DESIGNED	R.C.H.
DRAWN	R.C.H.
CHECKED	G.J.T.
APPROVED	
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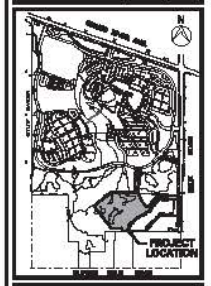

ROSE SENIOR LIVING AT PROVIDENCE PARK

CITY OF NOVI

OVERLAND/SOUTH

STORM WATER MANAGEMENT CALCULATIONS

HRC JOB NO. JN2054	SCALE NO SCALE
DATE FEBRUARY 2014	SHEET C 10

SHEET NO. 10 OF 66

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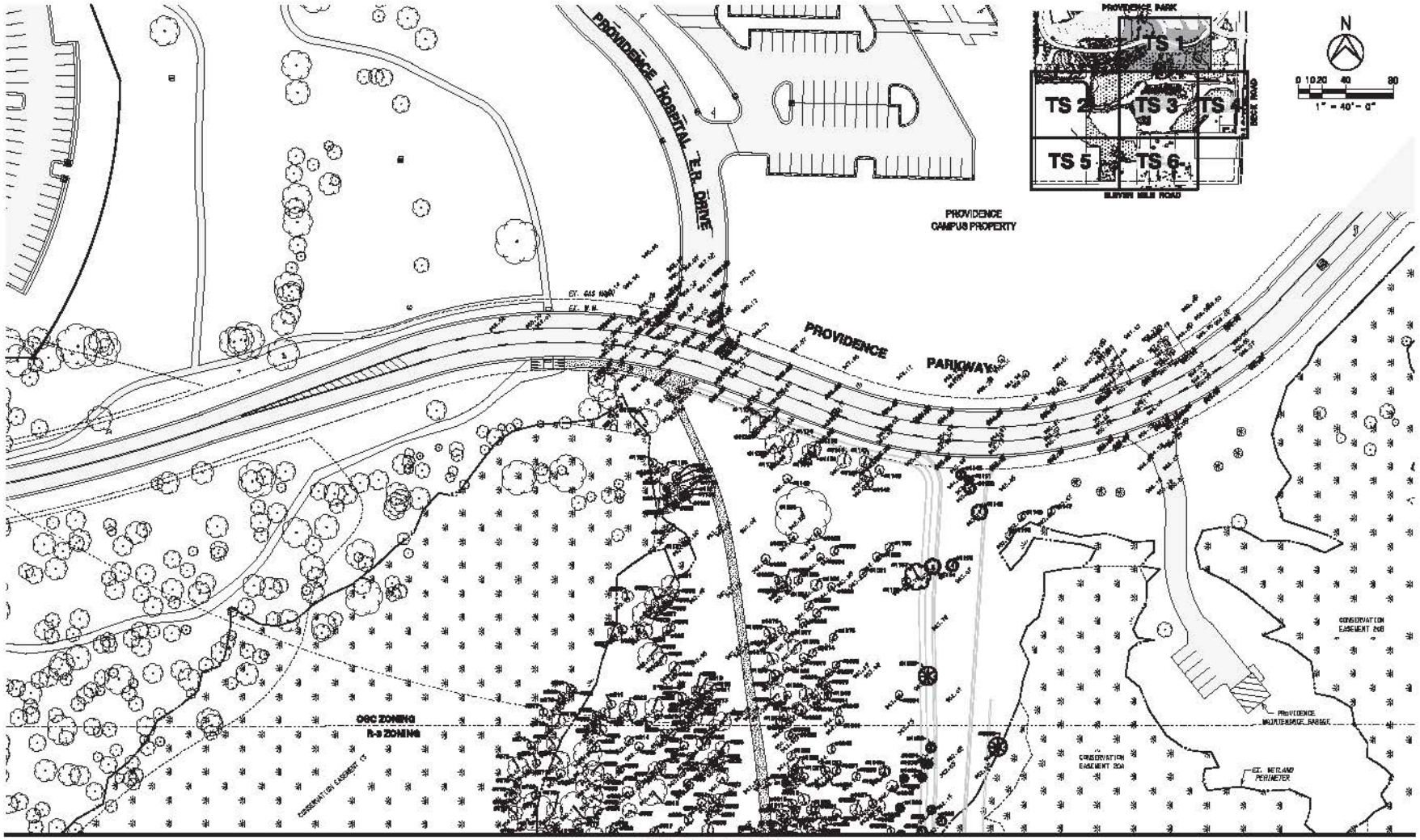


LEGEND

- EXISTING TREE TO REMAIN UNDISTURBED
- EXISTING TREE TO BE REMOVED
- EXISTING DEAD TREE TO BE REMOVED

ROSE SENIOR LIVING at Providence Park

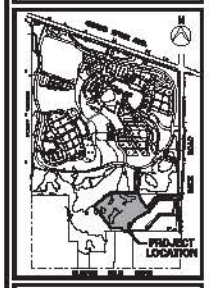
HRC
HUBBELL, ROTH & CLARK, INC.
Consulting Engineers

555 HULET DRIVE
BLOOMFIELD HILLS, MICH.
P.O. BOX 824
48303 - 0824

PHONE: (248) 454-6300
FAX (Adm. Fax): (248) 454-6312
FAX (Dev. Fax): (248) 454-6315
WEB SITE: http://www.hrc-eng.com

DATE	ISSUED FOR / ADDITIONS/REVISIONS
05/16/2014	OVERLAY CONCEPT PLAN SUBMITTAL

DESIGNED B.G.H.
DRAWN B.G.H.
CHECKED G.J.T.
APPROVED



ROSE SENIOR LIVING AT PROVIDENCE PARK

CITY OF NOVI
OAKLAND COUNTY

TREE SURVEY INVENTORY

HRC JOB NO.	SCALE
20120240	1" = 40'
DATE: FEBRUARY 2014	SHEET: TS 01

SHEET NO. 11 OF 44

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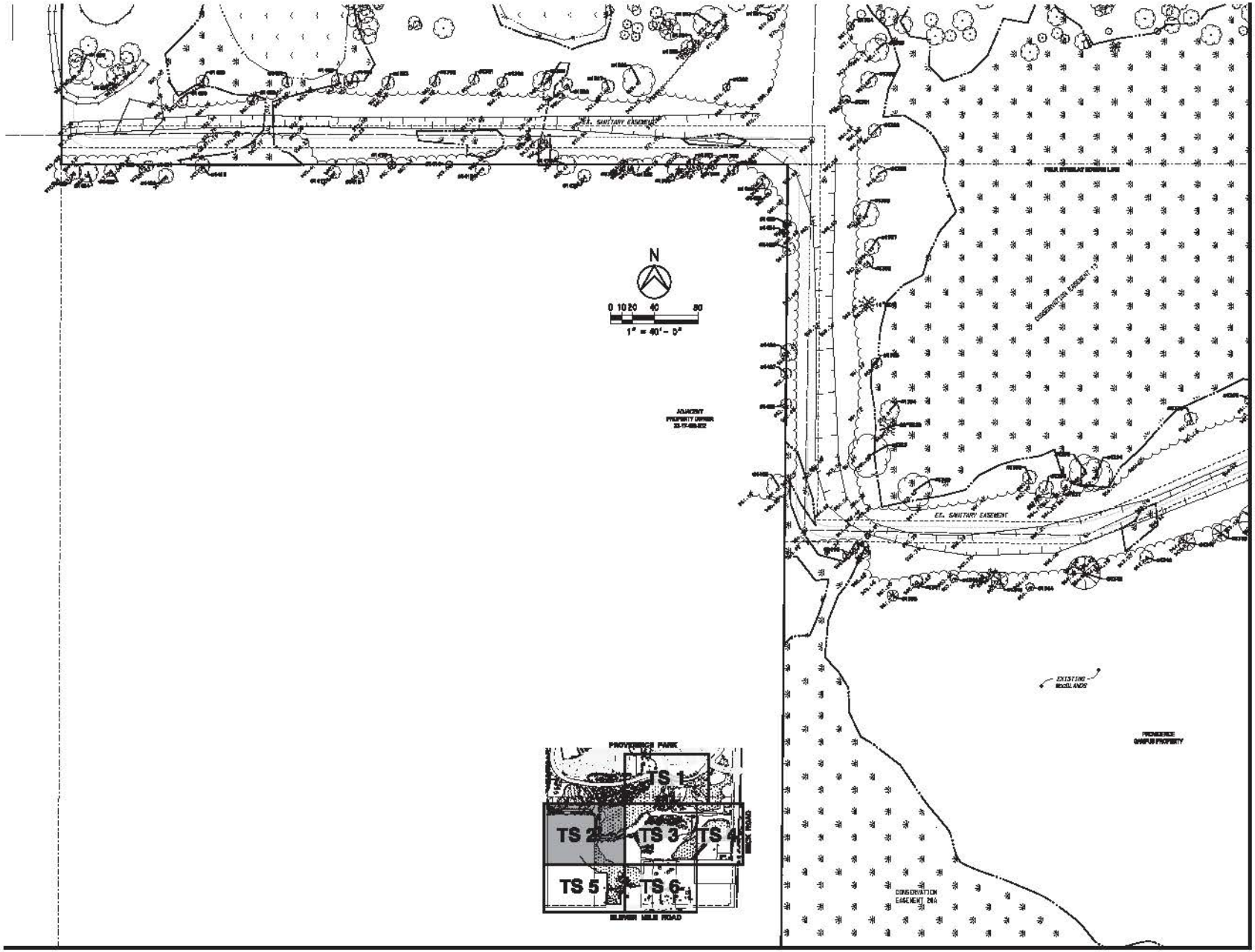


ROSE SENIOR LIVING at Providence Park

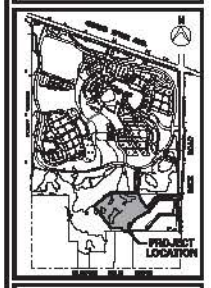
HRC
HUBBELL, ROTH & CLARK, INC.
Consulting Engineers

555 HULET DRIVE
BLOOMFIELD HILLS, MICH.

P.O. BOX 824
48303 - 0824

PHONE: (248) 454-6300
FAX (Tel. Fleet): (248) 454-6312
FAX (Dist. Fleet): (248) 258-8000
WEB SITE: http://www.hrc-eng.com

DATE	ISSUED FOR/ ADDITIONS/REVISIONS
05.19.2014	OVERLAY CONCEPT PLAN SUBMITTAL
DESIGNED	R.D.H.
DRAWN	R.D.H.
CHECKED	G.J.T.
APPROVED	



ROSE SENIOR LIVING AT PROVIDENCE PARK

CITY OF NOVI

OAKLAND COUNTY

TREE SURVEY INVENTORY

HRC JOB NO.	SCALE
20120040	1" = 40'
DATE: FEBRUARY 2014	SHEET: TS 02

SHEET NO. 12 OF 44

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MATCH LINE - SEE SHEET TS 1

MATCH LINE - SEE SHEET TS 2

MATCH LINE - SEE SHEET TS 4

MATCH LINE - SEE SHEET TS 5

EX. SANITARY EASEMENT

EX. SANITARY EASEMENT

PMLR OVERLAY ZONING LINE

CONSERVATION EASEMENT

EXISTING WOODLANDS

PROVIDENCE CAMPUS PROPERTY

EX. DETENTION WETLAND AREA

ADJACENT PROPERTY OWNER

PROVIDENCE CAMPUS PROPERTY

ADJACENT PROPERTY OWNER

N

0 10 20 40 60

1" = 40'- 0"

PROVIDENCE PARK

TS 1

TS 2

TS 3

TS 4

TS 5

TS 6

ELEVEN MILE ROAD

LEGEND

EXISTING TREE TO REMAIN UNDISTURBED

EXISTING TREE TO BE REMOVED

EXISTING DEAD TREE TO BE REMOVED

ROSE SENIOR LIVING at Providence Park

HRC

HUBBELL, ROTH & CLARK, INC.

Consulting Engineers

555 HULET DRIVE, BLOOMFIELD HILLS, MICH. P.O. BOX 824, BLOOMFIELD HILLS, MICH. 48303-0824

PHONE: (248) 454-6300

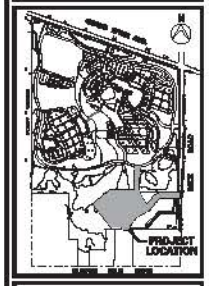
FAX (Gen. Fax): (248) 454-6312

FAX (Bldg. Fax): (248) 454-6315

WEB SITE: http://www.hrc-eng.com

05/16/2014	OVERLAY CONCEPT PLAN SUBMITTAL
DATE	ISSUED FOR / ADDITIONS/REVISIONS
DESIGNED	R.D.H.
DRAWN	R.E.H.
CHECKED	G.J.T.
APPROVED	

N:\2006\06-206\06-206 Survey\Base



ROSE SENIOR LIVING AT PROVIDENCE PARK

CITY OF NOVI

OAKLAND COUNTY

TREE SURVEY INVENTORY

HRC JOB NO. 206-06	SCALE 1" = 40'
DATE FEBRUARY 2014	SHEET TS 03

SHEET NO. 13 OF 44

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MATCH LINE - SEE SHEET TS 1

CONSERVATION EASEMENT 20b

EX. SAN. PUMP STATION

EX. SANITARY EASEMENT

PATH OVERLAY 20b-8b Line

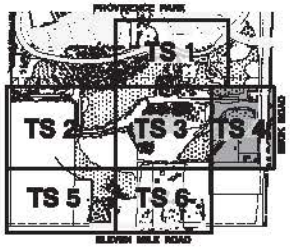
EX. MITIGATION WETLAND AREA

PROVIDENCE CAMPUS PROPERTY

ADJACENT PROPERTY OWNER 23-07-400-014

MATCH LINE - SEE SHEET TS 3

BECK ROAD



N

0 10 20 40 60

1" = 40'-0"

LEGEND

- EXISTING TREE TO REMAIN UNDISTURBED
- EXISTING TREE TO BE REMOVED
- EXISTING DEAD TREE TO BE REMOVED

ROSE SENIOR LIVING at Providence Park

HRC

HUBBELL, ROTH & CLARK, INC.

Consulting Engineers

555 HULET DRIVE, BLOOMFIELD HILLS, MICH. P.O. BOX 824, BLOOMFIELD HILLS, MICH. 48303-0824

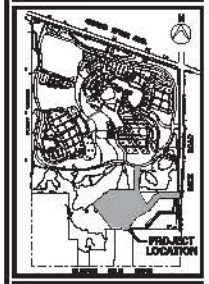
PHONE: (248) 454-6300

FAX (Adm. Fax): (248) 454-6312

FAX (Dist. Fax): (248) 338-6935

WEB SITE: http://www.hrc-eng.com

DATE	ISSUED FOR / ADDITIONS/REVISIONS
05/16/2014	OVERLAY CONCEPT PLAN SUBMITTAL
DESIGNED	R.C.H.
DRAWN	R.C.H.
CHECKED	G.J.T.
APPROVED	



ROSE SENIOR LIVING AT PROVIDENCE PARK

CITY OF NOVI

OAKLAND COUNTY

TREE SURVEY INVENTORY

HRC JOB NO.	SCALE
20120040	1" = 40'
DATE: FEBRUARY 2014	SHEET: TS 04

SHEET NO. 14 OF 44

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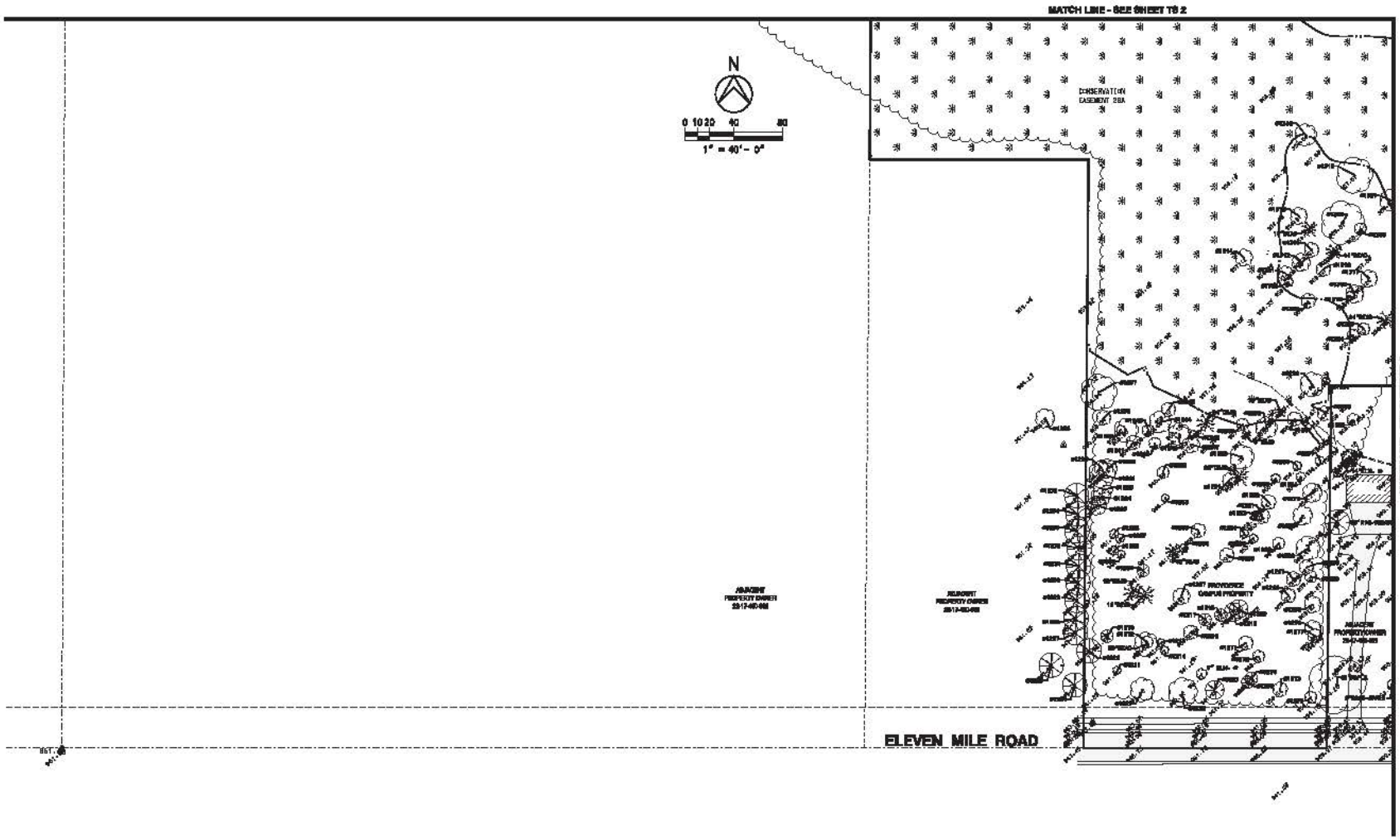
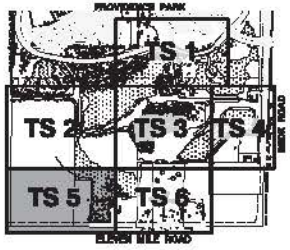




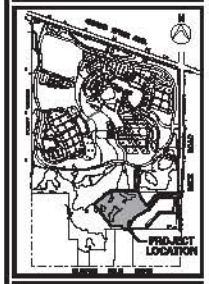
ROSE SENIOR LIVING at Providence Park

HRC
HUBBELL, ROTH & CLARK, INC.
Consulting Engineers

555 HULET DRIVE
BLOOMFIELD HILLS, MICH.
P.O. BOX 824
48303 - 0824

PHONE: (248) 454-6300
FAX (Gen. Fax): (248) 454-6312
FAX (Dist. Fax): (248) 338-6935
WEB SITE: http://www.hrc-eng.com

03/18/2014	OVERLAY CONCEPT PLAN SUBMITTAL
DATE	ISSUED FOR / ADDITIONS/REVISIONS
DESIGNED	R.O.H.
DRAWN	R.O.H.
CHECKED	G.J.T.
APPROVED	



ROSE SENIOR LIVING AT PROVIDENCE PARK

CITY OF NOVI

OAKLAND COUNTY

TREE SURVEY INVENTORY

HRC JOB NO. 20120040	SCALE 1" = 40'
DATE FEBRUARY 2014	SHEET TS 05

SHEET NO. 15 OF 44

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MATCH LINE - SEE SHEET TS 5

MATCH LINE - SEE SHEET TS 8

CONSERVATION EASEMENT 2.65

ADJACENT PROPERTY OWNER 23-17-100-100

PROVIDENCE OWNER PROPERTY

ADJACENT PROPERTY OWNER 23-17-100-020

ADJACENT PROPERTY OWNER 23-17-100-021

ELEVEN MILE ROAD

N

0 10 20 40 80

1" = 40' - 0"

PROVIDENCE PARK

TS 1

TS 2

TS 3

TS 4

TS 5

TS 6

BEECH DAILY ROAD

ELEVEN MILE ROAD

LEGEND

EXISTING TREE TO REMAIN UNDISTURBED

EXISTING TREE TO BE REMOVED

EXISTING DEAD TREE TO BE REMOVED

ROSE SENIOR LIVING at Providence Park

HRC

HUBBELL, ROTH & CLARK, INC

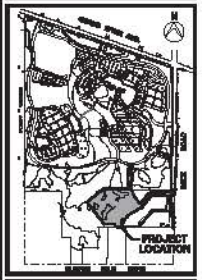
Consulting Engineers

555 HULET DRIVE
BLOOMFIELD HILLS, MICH.

P.O. BOX 824
48303 - 0824

PHONE: (248) 454-6300
FAX (Tel. Fiber): (248) 454-6312
FAX (Grat. Fiber): (248) 338-6935
WEB SITE: http://www.hrc-eng.com

DATE	ISSUED FOR / ADDITIONS/REVISIONS
05/16/2014	OVERLAY CONCEPT PLAN SUBMITTAL
DESIGNED	R.G.H.
DRAWN	R.G.H.
CHECKED	G.J.T.
APPROVED	



ROSE SENIOR LIVING AT PROVIDENCE PARK

CITY OF NOVI

OAKLAND COUNTY

TREE SURVEY INVENTORY

HRC JOB NO.	SCALE
20120040	1" = 40'
DATE: FEBRUARY 2014	SHEET: TS 06

SHEET NO. 16 OF 44

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REMOVE	TAG #	SIZE	COMMON NAME	SCIENTIFIC NAME	STEMS	CONDITION	ELEV.
	1	14"	Norway Spruce	Picea abies		Fair	961.75
	2	6"	European White Birch	Betula pendula	6"	Fair	962.73
	3	14"	Blue Spruce	Picea pungens		Fair	962.29
	4	6"	European White Birch	Betula pendula	6"	Fair	961.75
	5	24"	Tulip Tree	Liriodendron tulipifera		Fair	958.76
	6	8"	Scotch Pine	Pinus sylvestris		Fair	960.03
	7	24"	Box Elder	Acer negundo		Fair	958.32
	8	12"	Sugar Maple	Acer saccharum	10"	Fair	958.16
	9	10"	Sugar Maple	Acer saccharum	10"	Fair	958.49
	10	8"	Scotch Pine	Pinus sylvestris		Fair	958.33
	N/A		16" Dead				958.21
	11	7"	Apple	Malus pumila		Poor /Dead Branches	957.37
	12	7"	Silver Maple	Acer saccharinum		Fair	957.80
	13	12"	Silver Maple	Acer saccharinum		Fair	956.47
	17	28"	Eastern Cottonwood	Populus deltoides		Fair	959.05
	18	18"	Eastern Cottonwood	Populus deltoides		Fair	959.15
	19	30"	Eastern Cottonwood	Populus deltoides		Fair	958.17
	20	22"	Eastern Cottonwood	Populus deltoides		Fair	958.05
	21	17"	White Pine	Pinus strobus		Fair	960.48
	22	20"	Norway Maple	Acer platanoides		Fair	961.55
	23	10"	White Spruce	Picea glauca		Fair	959.94
	24	12"	White Spruce	Picea glauca		Fair	960.16
	25	48"	Silver Maple	Acer saccharinum		Fair	961.21
	26	18"	Silver Maple	Acer saccharinum	18"	Fair	958.46
	27	8"	Silver Maple	Acer saccharinum		Fair	958.17
	28	22"	Silver Maple	Acer saccharinum		Fair	960.87
	29	20"	Eastern Cottonwood	Populus deltoides	20"	Fair	956.48
	30	28"	Eastern Cottonwood	Populus deltoides		Fair	957.49
	31	24"	Eastern Cottonwood	Populus deltoides		Fair	956.98
	32	40"	Eastern Cottonwood	Populus deltoides		Fair	957.99
	33	18"	Silver Maple	Acer saccharinum		Fair	957.09
	34	22"	Silver Maple	Acer saccharinum		Fair	955.45
	35	20"	Silver Maple	Acer saccharinum		Fair	956.41
	36	32"	Silver Maple	Acer saccharinum		Fair	958.72
	37	12"	Black Cherry	Prunus serotina		Poor /dead branches	958.86
	38	10"	Scotch Pine	Pinus sylvestris		Fair	959.69
	39	14"	Sugar Maple	Acer saccharum		Fair	958.00
	40	10"	Sugar Maple	Acer saccharum		Fair	958.99
	41	8"	Sugar Maple	Acer saccharum		Fair	958.92
	42	10"	Scotch Pine	Pinus sylvestris		Fair	958.64
	43	10"	Scotch Pine	Pinus sylvestris		Fair	958.93
	44	10"	Red Pine	Pinus resinosa		Fair	958.38
	45	30"	Silver Maple	Acer saccharinum		Fair	958.31
	46	10"	White Pine	Pinus strobus		Fair	957.36
	47	12"	Silver Maple	Acer saccharinum		Fair	958.18
	48	40"	Silver Maple	Acer saccharinum		Fair	958.25
	49	10"	White Spruce	Picea glauca		Fair	958.61
	50	10"	Red Cedar	Juniperus virginiana		Fair	958.46
	51	8"	Pear	Pyrus communis		Fair	959.65
	52	48"	Silver Maple	Acer saccharinum		Fair	958.92
	53	20"	Silver Maple	Acer saccharinum		Fair	959.03
	54	50"	Eastern Cottonwood	Populus deltoides		Fair	962.54
	55	17"	Blue Spruce	Picea pungens		Fair	963.27
	56	10"	Scotch Pine	Pinus sylvestris		Fair	963.46
	57	8"	Scotch Pine	Pinus sylvestris		Fair	963.16
	58	19"	White Pine	Pinus strobus		Fair	963.27
	59	8"	Red Ash	Fraxinus pennsylvanica		Fair	961.59
	60	7"	Sweet Cherry	Prunus avium		Fair	961.71
	61	12"	Sweet Cherry	Prunus avium		Fair	961.25
	62	8"	Sweet Cherry	Prunus avium		Fair	961.63
	63	6"	Black Cherry	Prunus serotina		Fair	960.93
	64	10"	Red Ash	Fraxinus pennsylvanica		Fair	961.04
	65	6"	Box Elder	Acer negundo	2.6"	Fair	959.75
	66	12"	Apple	Malus pumila		Fair	960.12
	67	7"	Red Maple	Acer rubrum		Fair	960.75
	68	8"	Red Ash	Fraxinus pennsylvanica		Fair	960.77
	69	8"	Hawthorn	Crataegus sp.	1.8"	Fair	964.02
	70	18"	Sweet Cherry	Prunus avium		Fair	963.82
	71	8"	Red Ash	Fraxinus pennsylvanica		Poor / Em. Ash Borer	963.74
	72	7"	Bur Oak	Quercus macrocarpa		Fair	963.79
	73	8"	Red Ash	Fraxinus pennsylvanica		Fair	963.63
	74	8"	Red Ash	Fraxinus pennsylvanica		Fair	962.70
	75	7"	Red Ash	Fraxinus pennsylvanica		Poor	962.96
	76	8"	Red Ash	Fraxinus pennsylvanica		Fair	962.89
REMOVE	77	24"	Red Oak	Quercus rubra	24"	Fair	965.21
REMOVE	78	8"	Bitternut Hickory	Carya cordiformis		Fair	965.06
	79	30"	Red Oak	Quercus rubra		Fair	966.49
REMOVE	80	20"	Red Oak	Quercus rubra	20"	Fair	966.05
REMOVE	81	16"	Basswood	Tilia americana		Fair	966.26
	82	12"	Bur Oak	Quercus macrocarpa		Fair	969.29
	83	16"	Red Oak	Quercus rubra		Fair	969.26
	84	12"	Red Oak	Quercus rubra		Fair	969.11
	85	12"	Bur Oak	Quercus macrocarpa		Fair	970.72
REMOVE	86	14"	Basswood	Tilia americana	14"	Fair	968.30
REMOVE	87	8"	Black Cherry	Prunus serotina		Dead	969.57
REMOVE	88	18"	Black Oak	Quercus velutina		Fair	969.08
REMOVE	89	18"	Black Oak	Quercus velutina		Fair	968.74
REMOVE	90	28"	Sugar Maple	Acer saccharum		Fair	969.74
REMOVE	91	40"	Black Oak	Quercus velutina	40"	Fair	969.29
	92	12"	Red Oak	Quercus rubra	12"	Fair	970.99
	93	10"	Black Oak	Quercus velutina		Fair	971.34
	94	12"	Red Oak	Quercus rubra	12"	Fair	971.84
REMOVE	95	22"	Red Oak	Quercus rubra		Fair	967.98
REMOVE	96	16"	Red Oak	Quercus rubra	16"	Fair	967.68
REMOVE	97	12"	Red Oak	Quercus rubra		Fair	967.39
N.I.C.	98	7"	Red Oak	Quercus rubra		Fair	968.95
REMOVE	99	9"	Red Oak	Quercus rubra		Fair	970.13
	100		Black Pine	Pinus nigra		Fair	
	101		Box Elder	Acer negundo		Fair	
	103		Eastern Cottonwood	Populus deltoides		Fair	
	104	24"	Eastern Cottonwood	Populus deltoides		Fair	961.35
	105	42"	Eastern Cottonwood	Populus deltoides		Fair	960.65
	106	26"	Eastern Cottonwood	Populus deltoides		Fair	961.05
	107	48"	Eastern Cottonwood	Populus deltoides		Fair	960.69
	108		Scotch Pine	Pinus sylvestris		Fair	
	109		Scotch Pine	Pinus sylvestris		Fair	
	110		Eastern Cottonwood	Populus deltoides		Fair	
	112		Eastern Cottonwood	Populus deltoides		Fair	
	113		Eastern Cottonwood	Populus deltoides		Fair	
	N/A	12"	12" Dead				966.10
REMOVE	130	12"	Black Cherry	Prunus serotina		Fair	968.69
	N/A	10"	10" Dead				965.43
REMOVE	TAG #		COMMON NAME	SCIENTIFIC NAME	STEMS	CONDITION	ELEV.

REMOVE	TAG #	SIZE	COMMON NAME	SCIENTIFIC NAME	STEMS	CONDITION	ELEV.
REMOVE	131	44"	Black Oak	Quercus velutina		Fair	967.52
REMOVE	132	12"	Sugar Maple	Acer saccharum		Fair	966.98
N.I.C.	133	4"	Black Cherry	Prunus serotina		Fair	966.35
REMOVE	134	8"	Red Oak	Quercus rubra		Fair	966.35
REMOVE	135	52"	Silver Maple	Acer saccharinum		Fair	966.22
REMOVE	136	18"	Red Oak	Quercus rubra		Fair	967.64
	137	15"	Red Maple	Acer rubrum		Fair	968.04
	138	8"	Red Maple	Acer rubrum		Fair	967.53
	139	8"	Red Maple	Acer rubrum		Fair	967.76
	140	8"	Red Maple	Acer rubrum		Fair	965.56
	141	16"	Sugar Maple	Acer saccharum		Fair	969.91
	142	8"	Black Cherry	Prunus serotina		Fair	970.79
REMOVE	143	12"	Black Cherry	Prunus serotina		Fair	967.08
REMOVE	144	16"	Silver Maple	Acer saccharinum		Fair	966.91
REMOVE	145	10"	Bur Oak	Quercus macrocarpa		Fair	966.95
REMOVE	146	8"	American Elm	Ulmus americana		Fair	965.55
REMOVE	147	24"	Sugar Maple	Acer saccharum		Fair	965.52
REMOVE	148	10"	American Elm	Ulmus americana		Fair	965.98
REMOVE	149	18"	Silver Maple	Acer saccharinum		Fair	965.23
REMOVE	150	14"	Red Maple	Acer rubrum		Fair	965.06
REMOVE	151	12"	Red Maple	Acer rubrum		Fair	965.45
REMOVE	152	52"	Bur Oak	Quercus macrocarpa		Fair	966.41
REMOVE	153	40"	Red Oak	Quercus rubra	40"	Fair	966.82
REMOVE	154	10"	Red Oak	Quercus rubra		Fair	966.95
REMOVE	155	32"	Red Oak	Quercus rubra		Fair	967.28
REMOVE	156	12"	Bitternut Hickory	Carya cordiformis		Fair	966.84
REMOVE	157	10"	Red Maple	Acer rubrum		Fair	966.23
REMOVE	158	18"	Basswood	Tilia americana		Fair	966.70
REMOVE	159	30"	Red Oak	Quercus rubra		Fair	967.08
N.I.C.	160	6"	Ironwood	Ostrya virginiana		Fair	967.21
REMOVE	161	20"	Red Oak	Quercus rubra		Fair	966.59
REMOVE	162	22"	Red Oak	Quercus rubra		Fair	966.45
REMOVE	163	16"	Red Oak	Quercus rubra		Fair	965.29
REMOVE	164	24"	Red Oak	Quercus rubra		Fair	965.05
REMOVE	165	14"	Bur Oak	Quercus macrocarpa	10"	Fair	966.09
REMOVE	166	10"	Black Cherry	Prunus serotina		Fair	966.39
REMOVE	167	10"	Shagbark Hickory	Carya ovata		Fair	966.87
REMOVE	168	8"	Sugar Maple	Acer saccharum		Fair	966.66
REMOVE	169	8"	Basswood	Tilia americana		Fair	965.12
REMOVE	170	8"	Basswood	Tilia americana		Fair	964.95
REMOVE	171	10"	Basswood	Tilia americana		Fair	965.25
REMOVE	172	18"	Red Oak	Quercus rubra		Fair	965.35
REMOVE	173	6"	Sugar Maple	Acer saccharum		Fair	965.88
REMOVE	174	8"	Basswood	Tilia americana		Fair	964.88
REMOVE	175	20"	Red Oak	Quercus rubra		Fair	964.90
REMOVE	176	20"	Bur Oak	Quercus macrocarpa		Fair	964.32
REMOVE	177	12"	Bur Oak	Quercus macrocarpa		Fair	964.60
REMOVE	178	12"	Bur Oak	Quercus macrocarpa		Fair	964.70
REMOVE	179	18"	Red Oak	Quercus rubra		Fair	964.88
	N/A	14"	14" Dead				963.67
REMOVE	180	20"	Bur Oak	Quercus macrocarpa		Fair	963.96
REMOVE	181	15"	Bur Oak	Quercus macrocarpa		Fair	964.60
REMOVE	182	12"	Silver Maple	Acer saccharinum		Fair	964.00
REMOVE	183	24"	Bur Oak	Quercus macrocarpa	18"	Fair	964.22
REMOVE	184	10"	Shagbark Hickory	Carya ovata		Fair	964.44
REMOVE	185	50"	Bur Oak	Quercus macrocarpa		Fair	964.72
N.I.C.	186	7"	Red Oak	Quercus rubra		Fair	964.41
REMOVE	187	10"	Bitternut Hickory	Carya cordiformis		Fair	964.74
REMOVE	188	8"	American Elm	Ulmus americana		Fair	964.53
REMOVE	189	14"	Red Oak	Quercus rubra	14"	Fair	964.78
REMOVE	190	26"	Red Oak	Quercus rubra		Fair	965.22
REMOVE	191	20"	Silver Maple	Acer saccharinum		Fair	964.47
	N/A		18" Dead				964.34
REMOVE	192	18"	Red Oak	Quercus rubra	14"	Fair	964.59
REMOVE	193	8"	Basswood	Tilia americana		Fair	964.92
REMOVE	194	8"	Basswood	Tilia americana		Fair	964.79
REMOVE	194	7"	Basswood	Tilia americana		Fair	964.54
REMOVE	196	7"	Basswood	Tilia americana		Fair	964.87
REMOVE	196	10"	Bur Oak	Quercus macrocarpa		Fair	964.92
REMOVE	197	15"	Red Oak	Quercus rubra		Fair	965.20
	N/A		12" Dead				964.52
REMOVE	198	10"	Basswood	Tilia americana	10"	Fair	964.84
	N/A		12" Dead				964.28
REMOVE	199	12"	Bur Oak	Quercus macrocarpa	12"	Fair	964.54
REMOVE	200	20"	Basswood	Tilia americana	20"	Fair	964.62
REMOVE	201	20"	Bur Oak	Quercus macrocarpa	18"	Fair	964.55
REMOVE	202	20"	Red Oak	Quercus rubra		Fair	964.29
REMOVE	203	18"	Bur Oak	Quercus macrocarpa		Fair	964.39
REMOVE	204	22"	Bur Oak	Quercus macrocarpa		Fair	964.07
REMOVE	205	18"	Bur Oak	Quercus macrocarpa		Fair	963.81
N.I.C.	206	6"	Silver Maple	Acer saccharinum		Fair	963.97
N.I.C.	207	6"	Red Maple	Acer rubrum		Fair	964.22
REMOVE	208	20"	Bur Oak	Quercus macrocarpa		Fair	964.01
	N/A	8"	8" Dead				964.27
REMOVE	209	12"	Silver Maple	Acer saccharinum		Fair	963.97
REMOVE	210	18"	Bur Oak	Quercus macrocarpa		Fair	964.42
REMOVE	211	10"	Basswood	Tilia americana		Fair	965.26
REMOVE	212	10"	Basswood	Tilia americana		Fair	964.93
REMOVE	213	10"	Red Oak	Quercus rubra		Fair	965.50
REMOVE	214	18"	Red Maple	Acer rubrum		Fair	964.60
REMOVE	215	26"	Bur Oak	Quercus macrocarpa		Fair	965.04
	N/A	30"	30" Dead				964.45
REMOVE	216	14"	Bur Oak	Quercus macrocarpa		Fair	964.02
	N/A	10"	10" Dead				963.68
REMOVE	217	10"	Bur Oak	Quercus macrocarpa		Fair	963.70
REMOVE	218	16"	Bur Oak	Quercus macrocarpa		Fair	964.25
REMOVE	219	52"	Red Maple	Acer rubrum		Fair	964.56
REMOVE	220	14"	Silver Maple	Acer saccharinum		Fair	964.18
REMOVE	221	14"	Bur Oak	Quercus macrocarpa		Fair	964.52
	N/A	24"	24" Dead				964.79
REMOVE	222	12"	Basswood	Tilia americana		Fair	964.67
N.I.C.	223	7"	Red Oak	Quercus rubra		Fair	965.46
REMOVE	224	14"	Sugar Maple	Acer saccharum		Fair	965.78
	N/A	14"	14" Dead				965.43
REMOVE	225	10"	Sugar Maple	Acer saccharum		Fair	965.10
REMOVE	226	10"	Basswood	Tilia americana		Fair	965.18
REMOVE	227	22"	Swamp White Oak	Quercus bicolor		Fair	966.03
REMOVE	228	10"	Shagbark Hickory	Carya ovata	8"	Fair	966.31
REMOVE	229	10"	Bitternut Hickory	Carya cordiformis		Fair	965.87
N.I.C.	230	7"	Shagbark Hickory	Carya ovata		Fair	965.73
REMOVE	231	8"	Bitternut Hickory	Carya cordiformis		Fair	966.09
REMOVE	232	28"	Red Oak	Quercus rubra		Fair	966.20
REMOVE	TAG #	SIZE	COMMON NAME	SCIENTIFIC NAME	STEMS	CONDITION	ELEV.

REMOVE	TAG #	SIZE	COMMON NAME	SCIENTIFIC NAME	STEMS	CONDITION	ELEV.
REMOVE	233	18"	Sugar Maple	Acer saccharum		Fair	966.48
REMOVE	234	14"	Sugar Maple	Acer saccharum	10"	Fair	966.89
REMOVE	235	8"	Silver Maple	Acer saccharinum		Fair	966.31
REMOVE	236	8"	Red Maple	Acer rubrum		Fair	966.03
REMOVE	237	22"	American Elm	Ulmus americana		Fair	965.35
REMOVE	238	48"	Silver Maple	Acer saccharinum		Fair	965.32
REMOVE	239	48"	Bur Oak	Quercus macrocarpa		Fair	966.53
REMOVE	240	10"	Sugar Maple	Acer saccharum		Fair	965.63
REMOVE	241	22"	Red Oak	Quercus rubra		Fair	966.55
	N/A	16"	16" Dead				966.66
REMOVE	242	20"	American Beech	Fagus grandifolia	20"	Fair	967.39
REMOVE	243	10"	Basswood	Tilia americana		Fair	965.92
REMOVE	244	40"	Red Oak	Quercus rubra	40"	Fair	966.57
REMOVE	245	8"	Sassafras	Sassafras albidum		Fair	967.75
REMOVE	246	8"	Sassafras	Sassafras albidum		Fair	967.89
REMOVE	247	8"	Sassafras	Sassafras albidum		Fair	966.50
REMOVE	248	8"	Sassafras	Sassafras albidum		Fair	967.01
REMOVE	249	8"	Sassafras	Sassafras albidum		Fair	967.48
REMOVE	250	8"	Sassafras	Sassafras albidum		Fair	967.40
REMOVE	251	10"	Sassafras	Sassafras albidum		Fair	967.60
REMOVE	252	10"	Sassafras	Sassafras albidum		Fair	967.95
REMOVE	253	12"	Sassafras	Sassafras albidum		Fair	967.68
REMOVE	254	10"	Red Oak	Quercus rubra		Fair	967.48
REMOVE	255	10"	Sassafras	Sassafras albidum		Fair	967.10
REMOVE	256	20"	Red Oak	Quercus rubra		Fair	966.97
REMOVE	257	16"	Sugar Maple	Acer saccharum		Fair	966.79
REMOVE	258	8"	Sugar Maple	Acer saccharum		Fair	966.08
REMOVE	259	8"	Red Maple	Acer rubrum		Fair	965.14
REMOVE	260	38"	Bur Oak	Quercus macrocarpa		Fair	965.75
REMOVE	261	10"	Bur Oak	Quercus macrocarpa		Fair	965.13
REMOVE	262	18"	Red Oak	Quercus rubra		Fair	965.28
REMOVE	263	16"	Bur Oak	Quercus macrocarpa		Fair	964.70
N.I.C.	264	7"	Silver Maple	Acer saccharinum		Fair	963.76
REMOVE	265	30"	Bur Oak	Quercus macrocarpa		Fair	963.68
REMOVE	266	8"	Silver Maple	Acer saccharinum		Fair	963.82
REMOVE	267	36"	Bur Oak	Quercus macrocarpa		Fair	963.81
REMOVE	268	32"	Bur Oak	Quercus macrocarpa		Fair	964.30
REMOVE	269	10"	Sugar Maple	Acer saccharum		Fair	964.57
REMOVE	270	36"	Bur Oak	Quercus macrocarpa	36"	Fair	964.71
REMOVE	271	12"	Bur Oak	Quercus macrocarpa		Fair	964.29
REMOVE	272	14"	Bur Oak	Quercus macrocarpa		Fair	964.46
REMOVE	273	10"	Bitternut Hickory	Carya cordiformis		Fair	965.07
REMOVE	274	8"	Silver Maple	Acer saccharinum		Fair	964.00
REMOVE	275	22"	Shagbark Hickory	Carya ovata		Fair	964.25
REMOVE	276	30"	Bur Oak	Quercus macrocarpa		Fair	964.25
REMOVE	277	18"	Bur Oak	Quercus macrocarpa		Fair	964.50
REMOVE	278	16"	Bur Oak	Quercus macrocarpa		Fair	963.85
REMOVE	279	10"	Basswood	Tilia americana		Fair	964.56
REMOVE	280	10"	Sugar Maple	Acer saccharum		Fair	965.12
REMOVE	281	10"	Basswood	Tilia americana		Fair	965.92
N.I.C.	282	7"	Basswood	Tilia americana		Fair	965.76
REMOVE	283	10"	Basswood	Tilia americana		Fair	965.89
	N/A	12"	12" Dead				965.50
REMOVE	284	12"	Bitternut Hickory	Carya cordiformis		Fair	965.97
REMOVE	285	12"	Bitternut Hickory	Carya cordiformis		Fair	965.91
REMOVE	286	10"	Bitternut Hickory	Carya cordiformis		Fair	965.93
REMOVE	287	28"	Red Oak	Quercus rubra		Fair	966.72
REMOVE	288	8"	Bitternut Hickory	Carya cordiformis		Fair	966.07
REMOVE	289	12"	American Beech	Fagus grandifolia		Fair	966.08
REMOVE	290	22"	Red Oak	Quercus rubra		Fair	965.16
REMOVE	291	20"	Red Oak	Quercus rubra		Fair	964.08
REMOVE	292	27"	Red Oak	Quercus rubra	27"	Fair	964.20
REMOVE	293	12"	Basswood	Tilia americana		Fair	964.31
REMOVE	294	15"	Red Oak	Quercus rubra		Fair	964.64
REMOVE	295	14"	Basswood	Tilia americana		Fair	964.79
	N/A	18"	18" Dead				967.00
REMOVE	296	12"	Sugar Maple	Acer saccharum		Fair	964.94
REMOVE	297	9"	American Beech	Fagus grandifolia		Poor / Heart Rot	966.23
REMOVE	298	14"	American Beech	Fagus grandifolia		Fair	967.13
REMOVE	299	14"	American Beech	Fagus grandifolia		Fair	966.81
REMOVE	300	30"	Red Oak	Quercus rubra		Fair	963.16
REMOVE	301	12"	Red Oak	Quercus rubra		Fair	961.94
REMOVE	302	28"	Red Oak	Quercus rubra		Fair	963.86
REMOVE	303	46"	Red Oak	Quercus rubra		Fair	966.34
REMOVE	304	46"	Red Oak	Quercus rubra		Fair	966.13
REMOVE	305	10"	Basswood	Tilia americana	10"	Fair	965.09
REMOVE	306	10"	Bitternut Hickory	Carya cordiformis		Fair	964.72
N.I.C.	307	7"	Bitternut Hickory	Carya cordiformis		Fair	964.77
REMOVE	308	10"	Bitternut Hickory	Carya cordiformis		Fair	964.53
REMOVE	309	8"	Bitternut Hickory	Carya cordiformis		Fair	964.56
REMOVE	310	10"	Red Oak	Quercus rubra		Fair	964.67
REMOVE	311	20"	Silver Maple	Acer saccharinum		Fair	964.34
REMOVE	312	10"	Silver Maple	Acer saccharinum		Fair	963.98
REMOVE	313	10"	Bur Oak	Quercus macrocarpa		Fair	963.75
REMOVE	314	22"	Bur Oak	Quercus macrocarpa		Fair	963.77
REMOVE	315	22"	Bitternut Hickory	Carya cordiformis		Could not Locate	963.89
REMOVE	316	10"	Silver Maple	Acer saccharinum		Fair	963.93
REMOVE	317	16"	Silver Maple	Acer saccharinum		Fair	964.33
REMOVE	318	14"	Bur Oak	Quercus macrocarpa		Fair	964.47
REMOVE	319	8"	Silver Maple	Acer saccharinum	8"	Fair	964.11
REMOVE	320	12"	Silver Maple	Acer saccharinum		Fair	963.73
REMOVE	321	8"	Sugar Maple	Acer saccharum		Fair	963.91
REMOVE	322	14"	Bur Oak	Quercus macrocarpa		Fair	964.56
REMOVE	323	10"	Shagbark Hickory	Carya ovata		Fair	965.14
REMOVE	324	10"	Shagbark Hickory	Carya ovata		Fair	965.04
REMOVE	325	12"	Shagbark Hickory	Carya ovata		Fair	965.15
REMOVE	326	14"	Shagbark Hickory	Carya ovata		Fair	965.14
REMOVE	327	14"	Shagbark Hickory	Carya ovata		Fair	965.05
REMOVE	328	8"	Shagbark Hickory	Carya ovata		Fair	965.11
REMOVE	329	16"	Basswood	Tilia americana	15"	Fair	964.71
N.I.C.	330	7"	Silver Maple	Acer saccharinum		Fair	963.94
REMOVE	331	18"	Bur Oak	Quercus macrocarpa		Fair	964.08
REMOVE	332	12"	American Beech	Fagus grandifolia		Fair	964.54
REMOVE	333	8"	American Beech	Fagus grandifolia		Fair	964.51
REMOVE	334	8"	Bitternut Hickory	Carya cordiformis		Fair	964.77
REMOVE	335	12"	Basswood	Tilia americana	10"	Fair	964.44
REMOVE	336	16"	Silver Maple	Acer saccharinum		Fair	964.22
REMOVE	337	18"	Basswood	Tilia americana		Fair	964.32
N.I.C.	338	7"	American Beech	Fagus grandifolia		Fair	964.35
REMOVE	339	8"	Silver Maple	Acer saccharinum		Fair	964.03
REMOVE	340	16"	Red Oak	Quercus rubra		Fair	964.39
REMOVE	341	10"	Silver Maple	Acer saccharinum		Fair	964.07
REMOVE	TAG #	SIZE	COMMON NAME	SCIENTIFIC NAME	STEMS	CONDITION	ELEV.

REMOVE	TAG #	SIZE	COMMON NAME	SCIENTIFIC NAME	STEMS	CONDITION	ELEV.
REMOVE	342	8"	Silver Maple	Acer saccharinum		Fair	964.17
REMOVE	343	24"	Basswood	Tilia americana	24"	Fair	964.76
REMOVE	344	28"	Red Oak	Quercus rubra		Fair	964.86
REMOVE	345	20"	Red Oak	Quercus rubra		Fair	963.82
REMOVE	346	20"	Red Oak	Quercus rubra		Fair	963.69
REMOVE	347	32"	Red Oak	Quercus rubra		Fair	964.22
REMOVE	348	46"	Red Oak	Quercus rubra		Fair	962.23
N.I.C.	349	7"	American Beech	Fagus grandifolia		Fair	961.73
REMOVE	350	10"	American Beech	Fagus grandifolia		Fair	962.72
REMOVE	351	22"	Red Oak	Quercus rubra		Fair	962.88
REMOVE	352	13"	Sugar Maple	Acer saccharum		Fair	962.34
REMOVE	353	40"	Red Oak	Quercus rubra		Fair	962.47
REMOVE	354	22"	Red Oak	Quercus rubra		Fair	963.40
REMOVE	355	22"	Red Oak	Quercus rubra		Fair	963.63
REMOVE	356	24"	Red Oak	Quercus rubra		Fair	963.19
REMOVE	357	34"	Red Oak	Quercus rubra		Fair	962.65
REMOVE	358	10"	Sugar Maple	Acer saccharum		Fair	963.10
REMOVE	359	22"	Red Oak	Quercus rubra		Fair	964.26
REMOVE	360	40"	Red Oak	Quercus rubra		Fair	964.61
REMOVE	361	10"	American Beech	Fagus grandifolia		Fair	964.31
REMOVE	362	8"	Bitternut Hickory	Carya cordiformis		Fair	964.21
REMOVE	363	10"	Basswood	Tilia americana		Fair	964.25
REMOVE	364	24"	Red Oak	Quercus rubra		Fair	964.78
REMOVE	365	50"	Red Oak	Quercus rubra		Fair	965.03
REMOVE	366	40"	Red Oak	Quercus rubra		Fair	965.06
REMOVE	367	12"	Bitternut Hickory	Carya cordiformis		Fair	964.05
REMOVE	368	12"	Basswood	Tilia americana		Fair	964.20
REMOVE	369	10"	Silver Maple	Acer saccharinum		Fair	964.40
REMOVE	370	13"	Bitternut Hickory	Carya cordiformis		Fair	964.37
REMOVE	371	10"	Silver Maple	Acer saccharinum		Fair	964.16
REMOVE	372	10"	Basswood	Tilia americana	10"	Poor Hole In Base	964.41
REMOVE	373	13"	Bur Oak	Quercus macrocarpa		Fair	964.34
REMOVE	374	14"	American Elm	Ulmus americana		Fair	964.13
	N/A	20"	20" Dead				964.30
REMOVE	375	8"	Bitternut Hickory	Carya cordiformis		Fair	964.15
	N/A	12"	12" Dead				964.23
REMOVE	376	12"	Bitternut Hickory	Carya cordiformis		Fair	964.33
REMOVE	377	12"	Bitternut Hickory	Carya cordiformis		Fair	964.61
REMOVE	378	8"	Basswood	Tilia americana		Fair	964.17
REMOVE	379	8"	Basswood	Tilia americana		Fair	963.90
REMOVE	380	10"	Bitternut Hickory	Carya cordiformis	8"	Fair	963.92
REMOVE	381	8"	Bitternut Hickory	Carya cordiformis		Fair	964.02
N.I.C.	382	7"	Bitternut Hickory	Carya cordiformis	7"	Fair	964.23
REMOVE	383	18"	Basswood	Tilia americana	18"	Fair	964.27
REMOVE	384	30"	Bur Oak	Quercus macrocarpa		Fair	964.14
	N/A	16"	16" Dead				964.31
REMOVE	385	16"	Bur Oak	Quercus macrocarpa		Fair	964.08
REMOVE	386	7"	Basswood	Tilia americana		Fair	964.20
REMOVE	387	10"	Basswood	Tilia americana		Poor / Fungus	964.15
REMOVE	388	8"	Bitternut Hickory	Carya cordiformis		Fair	963.96
N.I.C.	389	7"	Basswood	Tilia americana		Fair	964.18
REMOVE	390	8"	American Beech	Fagus grandifolia		Fair	964.33
N.I.C.	391	7"	Bitternut Hickory	Carya cordiformis		Fair	964.13
N.I.C.	392	7"	Basswood	Tilia americana		Fair	964.51
REMOVE	393	10"	Bitternut Hickory	Carya cordiformis	10"	Fair	964.00
REMOVE	394	12"	Bitternut Hickory	Carya cordiformis		Fair	964.31
REMOVE	395	12"	Bitternut Hickory	Carya cordiformis		Fair	964.20
REMOVE	396		Silver Maple	Acer saccharinum		Fair	
REMOVE	396	12"	Basswood	Tilia americana		Fair	964.93
REMOVE	397	10"	Basswood	Tilia americana		Fair	964.07
REMOVE	398	8"	Silver Maple	Acer saccharinum		Fair	964.03
REMOVE	399	10"	Bitternut Hickory	Carya cordiformis		Fair	964.21
REMOVE	400	26"	Red Oak	Quercus rubra		Fair	964.82
REMOVE	401	12"	Basswood	Tilia americana		Fair	964.64
REMOVE	402	8"	Basswood	Tilia americana		Fair	964.51
N.I.C.	403	7"	Basswood	Tilia americana		Fair	964.50
REMOVE	404	8"	Basswood	Tilia americana		Fair	964.23
REMOVE	405	24"	Red Oak	Quercus rubra		Fair	964.42
REMOVE	406	10"	Black Cherry	Prunus serotina		Fair	964.61
N.I.C.	407	7"	Ironwood	Ostrya virginiana		Fair	964.67
REMOVE	408	22"	Black Cherry	Prunus serotina		Fair	966.05
N.I.C.	409	7"	Ironwood	Ostrya virginiana		Fair	966.04
REMOVE	410	12"	Black Cherry	Prunus serotina		Fair	965.37
REMOVE	411	32"	Red Oak	Quercus rubra		Fair	965.09
REMOVE	412	7"	Silver Maple	Acer saccharinum		Fair	964.23
REMOVE	413	48"	Red Oak	Quercus rubra		Fair	964.70
N.I.C.	414	7"	Silver Maple	Acer saccharinum		Fair	963.88
REMOVE	415	34"	Silver Maple	Acer saccharinum		Good	964.72
REMOVE	416	24"	Basswood	Tilia americana		Fair	964.33
N.I.C.	417	7"	Basswood	Tilia americana		Fair	964.07
REMOVE	418	10"	Basswood	Tilia americana		Fair	964.10
REMOVE	419	16"	Basswood	Tilia americana		Fair	964.20
REMOVE	420	16"	Bitternut Hickory	Carya cordiformis		Fair	964.29
REMOVE	421	8"	Bitternut Hickory	Carya cordiformis		Fair	964.18
	N/A	10"	10" Dead				964.04
REMOVE	422	12"	Bitternut Hickory	Carya cordiformis		Fair	965.93
REMOVE	423	14"	Basswood	Tilia americana		Fair	963.59
REMOVE	424	12"	Basswood	Tilia americana		Poor / Rotten, Split	963.75
	N/A	24"	24" Dead				964.20
REMOVE	425	48"	Bur Oak	Quercus macrocarpa		Poor / Split Bark	964.02
REMOVE	426	8"	Bur Oak	Quercus macrocarpa		Fair	964.02
REMOVE	427	8"	Basswood	Tilia americana		Fair	964.22
	N/A	20"	20" Dead				964.44
N.I.C.	428	7"	Basswood	Tilia americana		Very Poor / No Top	964.01
	N/A	12"	12" Dead				964.29
REMOVE	429	8"	Red Oak	Quercus rubra		Fair	964.56
	N/A	12"	12" Dead				964.28
REMOVE	430	8"	Bitternut Hickory	Carya cordiformis		Fair	964.17
REMOVE	431	12"	Bitternut Hickory	Carya cordiformis		Fair	963.96
REMOVE	432	20"	Bitternut Hickory	Carya cordiformis		Fair	963.74
N.I.C.	433	7"	Bur Oak	Quercus macrocarpa		Fair	963.55
REMOVE	434	14"	Basswood	Tilia americana		Fair	963.84
REMOVE	435	8"	Basswood	Tilia americana		Fair	963.83
REMOVE	436	24"	Silver Maple	Acer saccharinum		Fair	963.81
	N/A	15"	15" Dead				963.60
REMOVE	437	38"	Bur Oak	Quercus macrocarpa		Fair	963.08
REMOVE	438	10"	Basswood	Tilia americana		Fair	963.43
REMOVE	439	28"	Basswood	Tilia americana		Fair	964.09
REMOVE	440	20"	Bur Oak	Quercus macrocarpa		Fair	963.47
REMOVE	441	18"	Bur Oak	Quercus macrocarpa		Fair	963.37
REMOVE	TAG #	SIZE	COMMON NAME	SCIENTIFIC NAME	STEMS	CONDITION	ELEV.

ROSE
SENIOR LIVING
at Providence Park

HRC
HUBBELL, ROTH & CLARK, INC
Consulting Engineers
555 HULET DRIVE, BLOOMFIELD HILLS, MICH.
P.O. BOX 824, 48303-0824
PHONE: (248) 454-6300

DATE	ISSUED FOR/ADDITIONS/REVISIONS
02.18.2014	OVERLAY CONCEPT PLAN SUBMITTAL

DESIGNED R.O.H.
DRAWN R.O.H.
CHECKED
APPROVED

ROSE SENIOR LIVING AT PROVIDENCE PARK

CITY OF NOVI
OAKLAND COUNTY MICHIGAN

TREE SURVEY INVENTORY

SCALE No Scale
DATE FEBRUARY 2014
SHEET TS 07
SHEET NO. 17

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REMOVE	TAG #	SIZE	COMMON NAME	SCIENTIFIC NAME	STEMS	CONDITION	ELEV.
REMOVE	442	16"	Bur Oak	Quercus macrocarpa		Fair	964.01
REMOVE	443	8"	Bur Oak	Quercus macrocarpa		Fair	964.10
REMOVE	444	18"	Bur Oak	Quercus macrocarpa		Fair	964.38
REMOVE	445	8"	Basswood	Tilia americana		Fair	964.44
REMOVE	446	12"	Bur Oak	Quercus macrocarpa		Fair	964.26
REMOVE	447	12"	Basswood	Tilia americana	12"	Fair	963.94
REMOVE	448	10"	Bitternut Hickory	Carya cordiformis		Fair	963.77
REMOVE	449	12"	Basswood	Tilia americana		Fair	964.65
REMOVE	450	12"	Bitternut Hickory	Carya cordiformis		Fair	964.39
REMOVE	451	12"	Bitternut Hickory	Carya cordiformis	2-12"	Fair	963.84
REMOVE	452	12"	Bur Oak	Quercus macrocarpa		Fair	964.21
REMOVE	453	12"	Black Cherry	Prunus serotina		Dead	964.28
	N/A	12"	Red Ash	Fraxinus pennsylvan		Dead	964.30
REMOVE	454	40"	Bur Oak	Quercus macrocarpa		Fair	964.43
N.I.C.	455	7"	Basswood	Tilia americana		Fair	964.62
N.I.C.	456	7"	Silver Maple	Acer saccharinum		Fair	964.54
REMOVE	457	8"	Red Oak	Quercus rubra		Fair	964.72
REMOVE	458	10"	Basswood	Tilia americana		Fair	964.32
REMOVE	459	16"	Silver Maple	Acer saccharinum	2-10"	Fair	963.59
REMOVE	460	10"	Bitternut Hickory	Carya cordiformis		Fair	964.06
REMOVE	461	12"	Bur Oak	Quercus macrocarpa	8"	Fair	963.96
REMOVE	462	18"	Bur Oak	Quercus macrocarpa		Fair	964.20
REMOVE	463	10"	Basswood	Tilia americana	7"	Fair	964.59
REMOVE	464	12"	Basswood	Tilia americana		Fair	963.75
REMOVE	465	8"	Bur Oak	Quercus macrocarpa		Fair	963.58
REMOVE	466	10"	Basswood	Tilia americana		Fair	963.89
REMOVE	467	10"	Bitternut Hickory	Carya cordiformis		Fair	964.02
REMOVE	468	22"	Bitternut Hickory	Carya cordiformis		Fair	964.29
REMOVE	469	8"	Bitternut Hickory	Carya cordiformis		Fair	964.06
REMOVE	470	10"	Basswood	Tilia americana		Fair	963.90
REMOVE	471	30"	Red Oak	Quercus rubra		Fair	964.30
REMOVE	472	10"	Bitternut Hickory	Carya cordiformis	10"	Fair	963.46
REMOVE	473	38"	Silver Maple	Acer saccharinum		Fair	963.65
REMOVE	474	8"	Silver Maple	Acer saccharinum		Fair	963.37
REMOVE	475	8"	Silver Maple	Acer saccharinum		Fair	964.07
REMOVE	476	12"	Bitternut Hickory	Carya cordiformis		Fair	963.91
REMOVE	477	10"	Basswood	Tilia americana		Fair	964.05
REMOVE	478	8"	Silver Maple	Acer saccharinum		Fair	963.55
REMOVE	479	20"	Red Oak	Quercus rubra		Fair	963.96
REMOVE	480	8"	Bitternut Hickory	Carya cordiformis		Fair	963.84
REMOVE	481	10"	Basswood	Tilia americana		Fair	964.53
REMOVE	482	18"	Basswood	Tilia americana		Fair	964.30
REMOVE	483	8"	Basswood	Tilia americana		Fair	964.14
REMOVE	484	60"	Red Oak	Quercus rubra		Fair	963.93
N.I.C.	485	7"	Bitternut Hickory	Carya cordiformis		Fair	964.11
REMOVE	486	18"	Basswood	Tilia americana		Fair	965.67
REMOVE	487	10"	Bitternut Hickory	Carya cordiformis		Fair	965.92
REMOVE	488	8"	Ironwood	Ostrya virginiana		Fair	965.74
REMOVE	489	20"	Basswood	Tilia americana		Fair	965.51
REMOVE	490	38"	Red Oak	Quercus rubra		Fair	964.94
REMOVE	491	48"	Red Oak	Quercus rubra		Fair	964.64
REMOVE	492	40"	Red Oak	Quercus rubra		Fair	964.30
REMOVE	493	22"	Red Oak	Quercus rubra		Fair	964.74
REMOVE	494	20"	Red Oak	Quercus rubra		Fair	964.50
REMOVE	495	14"	Sugar Maple	Acer saccharum		Fair	961.63
REMOVE	496	26"	Red Oak	Quercus rubra		Fair	962.29
REMOVE	497	10"	Bur Oak	Quercus macrocarpa		Fair	961.63
REMOVE	498	24"	Red Oak	Quercus rubra		Fair	961.83
REMOVE	499	8"	Silver Maple	Acer saccharinum		Fair	960.85
REMOVE	500	10"	Silver Maple	Acer saccharinum		Fair	960.45
REMOVE	501	30"	Red Oak	Quercus rubra		Very Poor/ Very Lean	960.70
REMOVE	502	8"	American Elm	Ulmus americana		Fair	961.33
REMOVE	503	50"	Silver Maple	Acer saccharinum		Fair	960.79
REMOVE	504	60"	Silver Maple	Acer saccharinum		Fair	960.52
REMOVE	505	16"	Red Oak	Quercus rubra		Fair	962.00
REMOVE	506	24"	Red Oak	Quercus rubra		Fair	962.54
REMOVE	507	34"	Red Oak	Quercus rubra		Fair	963.02
REMOVE	508	12"	Sugar Maple	Acer saccharum	12"	Fair	963.62
REMOVE	509	10"	Basswood	Tilia americana		Fair	963.17
REMOVE	510	8"	Sugar Maple	Acer saccharum		Fair	963.70
REMOVE	511	26"	Red Oak	Quercus rubra		Fair	962.46
REMOVE	512	26"	Red Oak	Quercus rubra		Fair	960.90
REMOVE	513	8"	American Beech	Fagus grandifolia		Fair	961.63
	N/A	30"	30" Dead				960.90
REMOVE	514	10"	Silver Maple	Acer saccharinum		Fair	960.94
N.I.C.	515	7"	Silver Maple	Acer saccharinum		Fair	960.85
REMOVE	516	8"	Silver Maple	Acer saccharinum		Fair	960.88
REMOVE	517	30"	Red Oak	Quercus rubra		Fair	962.36
N.I.C.	518	7"	Silver Maple	Acer saccharinum		Fair	962.94
	518		Ironwood	Ostrya virginiana		Fair	
REMOVE	519	20"	Red Oak	Quercus rubra		Fair	962.14
REMOVE	520	12"	Ironwood	Ostrya virginiana		Fair	963.38
REMOVE	521	12"	Basswood	Tilia americana		Fair	964.07
REMOVE	522	10"	Ironwood	Ostrya virginiana		Fair	963.12
N.I.C.	523	7"	Ironwood	Ostrya virginiana		Fair	963.57
REMOVE	524	10"	Sugar Maple	Acer saccharum		Fair	963.84
REMOVE	525	24"	Basswood	Tilia americana		Fair	963.75
REMOVE	526	8"	Ironwood	Ostrya virginiana		Fair	963.19
REMOVE	527	8"	Basswood	Tilia americana		Fair	964.17
REMOVE	528	14"	Basswood	Tilia americana		Fair	964.34
REMOVE	529	16"	Basswood	Tilia americana		Fair	964.75
REMOVE	530	8"	Ironwood	Ostrya virginiana		Fair	964.06
REMOVE	531	8"	Ironwood	Ostrya virginiana		Fair	963.98
REMOVE	532	8"	Ironwood	Ostrya virginiana		Fair	964.52
REMOVE	533	32"	Red Oak	Quercus rubra		Fair	964.80
REMOVE	534	8"	Sugar Maple	Acer saccharum		Fair	964.81
N.I.C.	535	7"	Ironwood	Ostrya virginiana		Fair	964.83
REMOVE	536	12"	Black Cherry	Prunus serotina		Fair	965.66
REMOVE	537	24"	Red Oak	Quercus rubra		Fair	965.30
REMOVE	538	18"	Sugar Maple	Acer saccharum		Fair	965.70
REMOVE	539	60"	Black Cherry	Prunus serotina		Fair	965.13
REMOVE	540	18"	Basswood	Tilia americana	18"	Fair	964.91
REMOVE	541	50"	Red Oak	Quercus rubra		Fair	965.15
REMOVE	542	8"	Ironwood	Ostrya virginiana		Fair	964.60
REMOVE	543	16"	Black Cherry	Prunus serotina		Fair	964.60
REMOVE	544	8"	Basswood	Tilia americana		Fair	964.56
REMOVE	545	8"	Silver Maple	Acer saccharinum		Fair	964.11
REMOVE	546	26"	Silver Maple	Acer saccharinum		Fair	964.21
REMOVE	547	18"	American Beech	Fagus grandifolia		Fair	964.04
REMOVE	548	20"	Basswood	Tilia americana		Fair	964.84
REMOVE	549	24"	Basswood	Tilia americana	24"	Fair	964.26
REMOVE	550	12"	Basswood	Tilia americana		Fair	963.83
REMOVE	TAG #	SIZE	COMMON NAME	SCIENTIFIC NAME	STEMS	CONDITION	ELEV.

REMOVE	TAG #	SIZE	COMMON NAME	SCIENTIFIC NAME	STEMS	CONDITION	ELEV.
REMOVE	551	10"	Red Maple	Acer rubrum		Fair	963.31
REMOVE	552	12"	Bur Oak	Quercus macrocarpa		Fair	963.32
REMOVE	553	12"	Basswood	Tilia americana		Fair	963.39
REMOVE	554	8"	Red Maple	Acer rubrum		Fair	963.62
REMOVE	555	8"	Silver Maple	Acer saccharinum		Fair	963.90
REMOVE	556	8"	Bitternut Hickory	Carya cordiformis	6"	Fair	963.83
REMOVE	557	8"	Basswood	Tilia americana		Fair	964.07
REMOVE	558	18"	Red Oak	Quercus rubra		Fair	963.81
REMOVE	559	8"	Basswood	Tilia americana		Fair	964.08
REMOVE	560	8"	Bitternut Hickory	Carya cordiformis	8"	Fair	964.08
REMOVE	561	24"	Red Oak	Quercus rubra	24"	Fair	964.79
REMOVE	562	12"	Basswood	Tilia americana		Fair	964.38
REMOVE	563	20"	Silver Maple	Acer saccharinum	20"	Fair	963.81
	N/A	10"	10" Dead				963.76
	N/A	10"	10" Dead				963.73
	N/A	12"	12" Dead				964.31
	N/A	12"	12" Dead				964.12
REMOVE	564	10"	Bur Oak	Quercus macrocarpa		Fair	964.08
REMOVE	565	8"	American Elm	Ulmus americana		Fair	963.97
REMOVE	566	8"	American Elm	Ulmus americana		Fair	963.74
REMOVE	567	16"	Silver Maple	Acer saccharinum		Fair	963.57
REMOVE	568	12"	Silver Maple	Acer saccharinum		Fair	963.79
REMOVE	569	8"	Red Oak	Quercus rubra		Fair	963.76
REMOVE	570	8"	Basswood	Tilia americana		Fair	964.11
N.I.C.	571	7"	Basswood	Tilia americana	7"	Fair	964.23
REMOVE	572	16"	Bur Oak	Quercus macrocarpa		Fair	964.06
REMOVE	573	22"	Bur Oak	Quercus macrocarpa	22"	Fair	964.14
REMOVE	574	22"	Bur Oak	Quercus macrocarpa		Fair	963.70
REMOVE	575	12"	Basswood	Tilia americana		Fair	963.71
REMOVE	576	8"	Red Maple	Acer rubrum		Fair	963.64
REMOVE	577	22"	Basswood	Tilia americana		Fair	963.67
REMOVE	578	20"	Bur Oak	Quercus macrocarpa		Fair	963.73
REMOVE	579	10"	Basswood	Tilia americana		Fair	964.19
REMOVE	580	10"	Basswood	Tilia americana		Fair	963.89
REMOVE	581	12"	Basswood	Tilia americana		Fair	963.90
REMOVE	582	8"	Basswood	Tilia americana		Fair	963.62
REMOVE	583	10"	Basswood	Tilia americana		Fair	963.75
N.I.C.	584	7"	Basswood	Tilia americana		Fair	963.32
REMOVE	585	10"	Bur Oak	Quercus macrocarpa		Fair	963.94
REMOVE	586	10"	Basswood	Tilia americana		Fair	963.54
REMOVE	587	24"	Silver Maple	Acer saccharinum		Fair	964.01
REMOVE	588	20"	Basswood	Tilia americana		Fair	964.00
REMOVE	589	8"	Basswood	Tilia americana		Fair	963.57
REMOVE	590	10"	Basswood	Tilia americana		Fair	963.82
REMOVE	591	28"	Basswood	Tilia americana		Fair	964.13
N.I.C.	592	7"	Shagbark Hickory	Carya ovata		Fair	963.93
REMOVE	593	8"	Basswood	Tilia americana		Fair	963.76
	N/A	10"	10" Dead				963.76
REMOVE	594	10"	Bur Oak	Quercus macrocarpa		Fair	963.58
REMOVE	595	8"	Red Maple	Acer rubrum	8"	Fair	963.79
REMOVE	596	18"	Bitternut Hickory	Carya cordiformis		Fair	963.89
REMOVE	597	10"	Bur Oak	Quercus macrocarpa		Fair	963.34
REMOVE	598	10"	Basswood	Tilia americana		Fair	963.55
REMOVE	599	12"	Bur Oak	Quercus macrocarpa		Fair	963.82
N.I.C.	600	7"	Silver Maple	Acer saccharinum		Fair	963.41
REMOVE	601	24"	Bur Oak	Quercus macrocarpa		Fair	964.04
N.I.C.	602	7"	Silver Maple	Acer saccharinum		Fair	963.36
REMOVE	603	10"	Basswood	Tilia americana		Fair	963.43
REMOVE	604	14"	Bur Oak	Quercus macrocarpa		Fair	963.92
N.I.C.	605	7"	Basswood	Tilia americana		Fair	963.57
REMOVE	606	8"	Basswood	Tilia americana		Fair	963.70
REMOVE	607	8"	Bur Oak	Quercus macrocarpa		Fair	963.66
REMOVE	608	8"	Basswood	Tilia americana		Fair	964.12
N.I.C.	609	7"	Basswood	Tilia americana		Fair	963.23
REMOVE	610	10"	Bur Oak	Quercus macrocarpa		Fair	963.28
REMOVE	611	10"	Basswood	Tilia americana	10"	Fair	963.71
REMOVE	612	10"	Silver Maple	Acer saccharinum		Fair	963.42
REMOVE	613	10"	Bur Oak	Quercus macrocarpa		Fair	963.72
REMOVE	614	8"	Basswood	Tilia americana		Fair	963.73
N.I.C.	615	7"	Red Oak	Quercus rubra		Fair	963.50
REMOVE	616	10"	Silver Maple	Acer saccharinum		Fair	963.60
REMOVE	617	18"	Silver Maple	Acer saccharinum		Fair	963.45
REMOVE	618	12"	Bur Oak	Quercus macrocarpa		Fair	963.42
REMOVE	619	12"	Red Oak	Quercus rubra		Fair	963.65
N.I.C.	620	7"	American Elm	Ulmus americana		Fair	963.60
	N/A	8"	8" Dead				963.57
N.I.C.	621	7"	Basswood	Tilia americana		Fair	963.43
REMOVE	622	8"	Bur Oak	Quercus macrocarpa		Fair	963.70
REMOVE	623	8"	Basswood	Tilia americana		Fair	964.10
REMOVE	624	10"	Basswood	Tilia americana		Fair	963.88
REMOVE	625	10"	Silver Maple	Acer saccharinum		Fair	963.31
REMOVE	626	28"	Silver Maple	Acer saccharinum		Fair	963.35
REMOVE	627	12"	Silver Maple	Acer saccharinum		Fair	963.20
REMOVE	628	16"	Silver Maple	Acer saccharinum		Fair	964.23
REMOVE	629	12"	Silver Maple	Acer saccharinum		Fair	963.37
REMOVE	630	12"	American Elm	Ulmus americana		Fair	963.68
N.I.C.	631	7"	Silver Maple	Acer saccharinum		Fair	963.42
REMOVE	632	24"	Silver Maple	Acer saccharinum		Fair	963.69
REMOVE	633	8"	Silver Maple	Acer saccharinum		Fair	963.55
N.I.C.	634	7"	Red Oak	Quercus rubra		Fair	963.60
REMOVE	635	18"	Silver Maple	Acer saccharinum		Fair	963.81
REMOVE	636	20"	Silver Maple	Acer saccharinum		Fair	963.50
REMOVE	637	12"	Silver Maple	Acer saccharinum		Fair	963.70
REMOVE	638	10"	Red Oak	Quercus rubra		Fair	963.74
REMOVE	639	10"	Red Oak	Quercus rubra		Fair	963.76
REMOVE	640	10"	Basswood	Tilia americana		Fair	963.67
REMOVE	641	10"	Red Oak	Quercus rubra		Fair	963.93
N.I.C.	642	7"	American Elm	Ulmus americana		Fair	963.88
REMOVE	643	10"	Bitternut Hickory	Carya cordiformis		Fair	963.79
N.I.C.	644	7"	Silver Maple	Acer saccharinum		Fair	963.65
REMOVE	645	8"	American Elm	Ulmus americana		Fair	963.98
	N/A	8"	8" Dead				964.26
REMOVE	646	8"	Bur Oak	Quercus macrocarpa			964.22
REMOVE	647	12"	Red Oak	Quercus rubra			964.04
REMOVE	648	22"	Red Oak	Quercus rubra			964.42
	N/A	8"	8" Dead				964.01
REMOVE	649	7"	Bur Oak	Quercus macrocarpa		Fair	964.04
	N/A	8"	8" Dead				964.56
REMOVE	650	12"	Silver Maple	Acer saccharinum	12"	Fair	964.54
REMOVE	651	10"	Sugar Maple	Acer saccharum		Fair	964.51
REMOVE	652	8"	Silver Maple	Acer saccharinum		Fair	964.61
REMOVE	653	8"	Silver Maple	Acer saccharinum		Fair	964.50
REMOVE	TAG #	SIZE	COMMON NAME	SCIENTIFIC NAME	STEMS	CONDITION	ELEV.

REMOVE	TAG #	SIZE	COMMON NAME	SCIENTIFIC NAME	STEMS	CONDITION	ELEV.
REMOVE	654	8"	Sugar Maple	Acer saccharum		Fair	964.54
REMOVE	655	10"	Sugar Maple	Acer saccharum		Fair	964.54
REMOVE	656	10"	Sugar Maple	Acer saccharum		Fair	965.03
REMOVE	657	12"	Sugar Maple	Acer saccharum		Fair	965.02
N.I.C	658	7"	Sugar Maple	Acer saccharum		Fair	964.75
REMOVE	659	18"	Red Oak	Quercus rubra		Fair	964.98
N.I.C	660	7"	Sugar Maple	Acer saccharum		Fair	965.28
REMOVE	661	8"	Sugar Maple	Acer saccharum		Fair	965.10
N.I.C	662	7"	Sugar Maple	Acer saccharum		Fair	964.66
REMOVE	663	10"	Sugar Maple	Acer saccharum		Fair	965.15
REMOVE	664	12"	Sugar Maple	Acer saccharum		Fair	964.35
REMOVE	665	12"	Red Oak	Quercus rubra		Fair	964.43
N.I.C	666	7"	Sugar Maple	Acer saccharum		Fair	964.37
N.I.C	667	7"	Sugar Maple	Acer saccharum		Fair	964.56
REMOVE	668	8"	Sugar Maple	Acer saccharum		Fair	964.33
REMOVE	669	8"	Silver Maple	Acer saccharinum		Dead	964.01
N.I.C	670	7"	Sugar Maple	Acer saccharum		Fair	965.31
REMOVE	671	8"	Sugar Maple	Acer saccharum		Fair	964.79
REMOVE	672	8"	Sugar Maple	Acer saccharum		Fair	964.82
REMOVE	673	12"	Sugar Maple	Acer saccharum		Fair	965.62
REMOVE	674	10"	Sugar Maple	Acer saccharum		Fair	965.03
REMOVE	675	12"	Sugar Maple	Acer saccharum		Fair	965.49
N.I.C	676	7"	Sugar Maple	Acer saccharum		Fair	964.76
REMOVE	677	8"	Silver Maple	Acer saccharinum		Fair	964.85
REMOVE	678	20"	Silver Maple	Acer saccharinum		Fair	965.05
REMOVE	679	10"	Black Cherry	Prunus serotina		Fair	964.89
REMOVE	680	14"	Silver Maple	Acer saccharinum		Fair	964.83
REMOVE	681	20"	Sugar Maple	Acer saccharum		Fair	965.00
N.I.C	682	7"	Sugar Maple	Acer saccharum		Fair	964.94
REMOVE	684	8"	Black Cherry	Prunus serotina		Fair	965.48
REMOVE	685	8"	Silver Maple	Acer saccharinum		Fair	965.10
REMOVE	686	8"	Sugar Maple	Acer saccharum		Fair	965.18
REMOVE	687	10"	Black Cherry	Prunus serotina		Fair	965.44
N.I.C	688	7"	Sugar Maple	Acer saccharum		Fair	965.66
REMOVE	689	12"	Sugar Maple	Acer saccharum		Fair	965.94
REMOVE	690	10"	Black Cherry	Prunus serotina		Fair	965.52
REMOVE	691	8"	Silver Maple	Acer saccharinum		Fair	965.10
REMOVE	692	8"	Sugar Maple	Acer saccharum		Fair	963.40
REMOVE	693	22"	Sugar Maple	Acer saccharum		Fair	964.00
REMOVE	694	8"	Black Cherry	Prunus serotina		Fair	964.30
REMOVE	695	12"	Sugar Maple	Acer saccharum		Fair	964.56
REMOVE	696	8"	Black Cherry	Prunus serotina		Fair	964.23
REMOVE	697	10"	Silver Maple	Acer saccharinum	10"	Fair	964.59
N.I.C	698	7"	Silver Maple	Acer saccharinum		Fair	964.28
REMOVE	699	12"	Silver Maple	Acer saccharinum		Fair	964.57
REMOVE	700	16"	Sugar Maple	Acer saccharum		Fair	964.21
REMOVE	701	12"	Sugar Maple	Acer saccharum		Fair	964.49
REMOVE	702	8"	Sugar Maple	Acer saccharum		Fair	964.48
REMOVE	703	12"	Bur Oak	Quercus macrocarpa		Fair	964.27
REMOVE	704	10"	Red Oak	Quercus rubra		Fair	964.17
N.I.C	705	7"	Silver Maple	Acer saccharinum		Fair	964.11
REMOVE	706	8"	Bur Oak	Quercus macrocarpa		Fair	963.44
REMOVE	707	16"	Silver Maple	Acer saccharinum		Fair	963.62
REMOVE	708	10"	Silver Maple	Acer saccharinum		Fair	963.62
REMOVE	709	14"	Basswood	Tilia americana		Fair	964.38
REMOVE	710	14"	Quaking Aspen	Populus tremuloides		Fair	964.16
N.I.C	711	7"	American Elm	Ulmus americana		Fair	964.68
REMOVE	712	15"	Silver Maple	Acer saccharinum		Fair	964.68
REMOVE	713	20"	Silver Maple	Acer saccharinum		Fair	964.65
REMOVE	714	10"	Silver Maple	Acer saccharinum		Fair	965.32
REMOVE	715	10"	Silver Maple	Acer saccharinum		Fair	964.68
REMOVE	716	12"	Sugar Maple	Acer saccharum		Fair	964.83
REMOVE	717	10"	Sugar Maple	Acer saccharum		Fair	964.84
REMOVE	718	10"	Silver Maple	Acer saccharinum		Fair	965.01
REMOVE	719	14"	Silver Maple	Acer saccharinum		Fair	964.89
REMOVE	720	10"	Sugar Maple	Acer saccharum		Fair	964.71
REMOVE	721	10"	Apple	Malus pumila		Very Poor / Hollow B	964.71
	722	8"	Black Cherry	Prunus serotina		Fair	965.31
	723	10"	Sugar Maple	Acer saccharum		Fair	967.87
	724	10"	Bur Oak	Quercus macrocarpa		Fair	960.63
	725	20"	Red Oak	Quercus rubra		Fair	960.33
	726	18"	Red Oak	Quercus rubra		Fair	961.40
	727	20"	Red Oak	Quercus rubra		Fair	962.42
	N/A	15"	15" Dead				961.10
	728	7"	Sugar Maple	Acer saccharum		Fair	961.21
	729	7"	Sugar Maple	Acer saccharum		Fair	962.27
	730	10"	Shagbark Hickory	Carya ovata		Fair	961.37
	731	10"	Red Oak	Quercus rubra		Fair	961.86
	732	28"	Red Oak	Quercus rubra	15"	Fair	962.10
	733	12"	Sugar Maple	Acer saccharum		Fair	962.64
REMOVE	734	28"	Red Oak	Quercus rubra		Fair	962.47
	735	12"	Black Cherry	Prunus serotina		Fair	961.64
REMOVE	736	10"	Sugar Maple	Acer saccharum		Fair	959.81
	N/A	18"	18" Dead				963.01
REMOVE	737	10"	Red Oak	Quercus rubra		Fair	962.76
N.I.C	738	7"	Red Maple	Acer rubrum		Fair	963.75
	739	7"	Red Oak	Quercus rubra		Fair	961.87
	740	12"	Red Oak	Quercus rubra		Fair	961.38
	741	8"	Red Oak	Quercus rubra		Fair	961.91
	742	7"	Sugar Maple	Acer saccharum	7"	Fair	961.83
	743	7"	Bur Oak	Quercus macrocarpa		Fair	963.51
	744	18"	Black Cherry	Prunus serotina		Fair	961.13
	745	20"	Silver Maple	Acer saccharinum		Fair	959.92
	746	20"	Red Oak	Quercus rubra		Fair	960.40
	747	15"	Silver Maple	Acer saccharinum		Fair	959.17
	748	20"	Silver Maple	Acer saccharinum		Fair	959.18
	749	18"	Silver Maple	Acer saccharinum		Fair	959.18
	750	22"	Black Willow	Salix nigra		Fair	959.91
	751	8"	Silver Maple	Acer saccharinum		Fair	960.09
	752	7"	Silver Maple	Acer saccharinum		Fair	959.45
	753	8"	Silver Maple	Acer saccharinum		Fair	959.22
	754	12"	Silver Maple	Acer saccharinum		Fair	960.12
	755	22"	Basswood	Tilia americana		Fair	960.65
	756	10"	Sugar Maple	Acer saccharum		Fair	961.09
	757	28"	Red Oak	Quercus rubra		Fair	961.64
	758	10"	Silver Maple	Acer saccharinum		Fair	961.49
	759	10"	Silver Maple	Acer saccharinum		Fair	961.66
	760	10"	Basswood	Tilia americana	10"	Poor / 1 Dead Trunk	961.82
	761	7"	Bitternut Hickory	Carya cordiformis		Fair	961.63
	762	7"	Silver Maple	Acer saccharinum		Fair	961.69
	763	7"	Basswood	Tilia americana		Fair	962.11
	764	14"	Red Oak	Quercus rubra		Fair	962.71
REMOVE	TAG #	SIZE	COMMON NAME	SCIENTIFIC NAME	STEMS	CONDITION	ELEV.

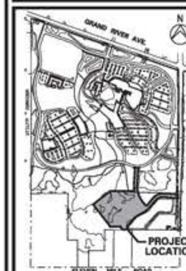
REMOVE	TAG #	SIZE	COMMON NAME	SCIENTIFIC NAME	STEMS	CONDITION	ELEV.
	765	10"	Silver Maple	Acer saccharinum		Poor / Dead Branches	962.13
	766	10"	Silver Maple	Acer saccharinum		Fair	962.10
	767	10"	Silver Maple	Acer saccharinum		Fair	962.26
	768	10"	Bitternut Hickory	Carya cordiformis		Fair	961.91
	769	8"	Silver Maple	Acer saccharinum		Fair	962.11
	770	8"	Silver Maple	Acer saccharinum		Fair	961.66
	N/A	12"	12" Dead				961.24
	771	12"	Sugar Maple	Acer saccharum		Fair	961.08
	772	12"	Red Oak	Quercus rubra		Fair	959.92
	773	14"	Black Cherry	Prunus serotina		Fair	960.97
	774	24"	Basswood	Tilia americana		Fair	962.17
	775	8"	Silver Maple	Acer saccharinum		Fair	961.81
	776	16"	Red Oak	Quercus rubra		Fair	962.73
	777	14"	Red Oak	Quercus rubra		Fair	962.49
	778	26"	Red Oak	Quercus rubra		Fair	962.42
	779	7"	Silver Maple	Acer saccharinum		Fair	962.35
	780	18"	Red Oak	Quercus rubra		Fair	962.30
	781	10"	Silver Maple	Acer saccharinum		Fair	962.89
	782	20"	Basswood	Tilia americana		Fair	963.01
	783	12"	Red Oak	Quercus rubra		Fair	962.99
	784	8"	Red Oak	Quercus rubra		Fair	962.80
	785	18"	Red Oak	Quercus rubra		Fair	962.63
	786	24"	Red Oak	Quercus rubra		Fair	962.27
	787	18"	Basswood	Tilia americana		Fair	961.86
	788	8"	Black Cherry	Prunus serotina		Poor	961.38
	789	8"	Red Oak	Quercus rubra		Fair	960.08
	790	8"	Silver Maple	Acer saccharinum		Fair	959.46
	791	12"	Silver Maple	Acer saccharinum		Fair	959.72
	792	10"	Silver Maple	Acer saccharinum		Fair	959.47
	793	10"	Silver Maple	Acer saccharinum		Fair	959.39
	794	7"	Sugar Maple	Acer saccharum		Fair	962.96
	795	8"	Silver Maple	Acer saccharinum		Fair	963.09
	796	7"	Sugar Maple	Acer saccharum		Fair	963.10
	797	12"	Red Oak	Quercus rubra		Fair	963.40
	798	10"	Sugar Maple	Acer saccharum		Fair	963.43
	799	7"	American Elm	Ulmus americana		Fair	963.63
	800	7"	American Elm	Ulmus americana		Fair	962.74
	801	7"	Sugar Maple	Acer saccharum		Fair	962.64
	802	18"	Red Oak	Quercus rubra		Fair	962.31
	803	24"	Red Oak	Quercus rubra		Fair	962.13
	804	15"	Red Oak	Quercus rubra		Fair	960.79
	805	8"	Bitternut Hickory	Carya cordiformis		Fair	961.82
	806	10"	Basswood	Tilia americana		Fair	961.93
	807	10"	Basswood	Tilia americana		Fair	961.61
	808	8"	Basswood	Tilia americana		Fair	961.48
	809	6"	Basswood	Tilia americana		Poor / Leaning	961.31
	810	10"	Basswood	Tilia americana		Poor / Heart Rot	961.64
	811	8"	Silver Maple	Acer saccharinum		Fair	961.51
	812	14"	Red Oak	Quercus rubra		Fair	962.02
	813	15"	Red Oak	Quercus rubra		Fair	961.97
	814	6"	Silver Maple	Acer saccharinum	8"	Fair	962.05
	815	8"	Sugar Maple	Acer saccharum		Fair	962.92
	816	24"	Red Oak	Quercus rubra		Fair	963.92
	817	8"	Sugar Maple	Acer saccharum		Fair	963.85
	818	7"	Silver Maple	Acer saccharinum		Fair	963.69
	819	8"	Silver Maple	Acer saccharinum		Fair	963.80
	820	8"	Silver Maple	Acer saccharinum		Fair	963.65
	821	10"	Black Cherry	Prunus serotina		Fair	963.62
	822	7"	Sugar Maple	Acer saccharum		Fair	963.82
	823	7"	Sugar Maple	Acer saccharum		Fair	963.49
	824	7"	Sugar Maple	Acer saccharum		Fair	963.50
	825	22"	Red Oak	Quercus rubra		Fair	963.80
	826	7"	Silver Maple	Acer saccharinum		Fair	963.55
	827	8"	Silver Maple	Acer saccharinum		Fair	963.53
	828	7"	Sugar Maple	Acer saccharum		Fair	963.74
	829	7"	Silver Maple	Acer saccharinum		Fair	963.57
	830	8"	Red Oak	Quercus rubra		Fair	964.35
	831	7"	Silver Maple	Acer saccharinum		Fair	964.06
	832	10"	Silver Maple	Acer saccharinum		Fair	963.74
	833	7"	Silver Maple	Acer saccharinum		Fair	963.87
	834	7"	Sugar Maple	Acer saccharum		Fair	963.77
	835	10"	Silver Maple	Acer saccharinum		Fair	963.75
	836	7"	Silver Maple	Acer saccharinum		Fair	963.77
	837	7"	Basswood	Tilia americana		Fair	963.49
	838	7"	Silver Maple	Acer saccharinum		Fair	963.59
	839	7"	Basswood	Tilia americana		Fair	963.58
	840	7"	Sugar Maple	Acer saccharum		Fair	963.70
	841	7"	Red Oak	Quercus rubra		Fair	963.75
	842	28"	Red Oak	Quercus rubra		Fair	964.05
	843	12"	Silver Maple	Acer saccharinum		Fair	963.98
	844	28"	Red Oak	Quercus rubra		Fair	964.22
	845	8"	Silver Maple	Acer saccharinum		Fair	963.98
	846	15"	Silver Maple	Acer saccharinum		Fair	964.13
	847	6"	Silver Maple	Acer saccharinum		Fair	964.26
	848	8"	Silver Maple	Acer saccharinum		Fair	964.15
	849	7"	Silver Maple	Acer saccharinum		Fair	964.08
	850	8"	Silver Maple	Acer saccharinum		Fair	963.91
	851	7"	Silver Maple	Acer saccharinum		Fair	963.78
	852	7"	Silver Maple	Acer saccharinum		Fair	963.72
	853	8"	Silver Maple	Acer saccharinum		Fair	964.03
	854	8"	Silver Maple	Acer saccharinum		Fair	964.00
	855	7"	Silver Maple	Acer saccharinum	7"	Fair	963.97
	856	7"	Silver Maple	Acer saccharinum		Fair	963.99
	857	7"	Silver Maple	Acer saccharinum		Fair	963.94
	858	10"	Silver Maple	Acer saccharinum		Fair	964.14
	859	8"	Sugar Maple	Acer saccharum		Fair	963.98
	860	8"	Black Cherry	Prunus serotina		Fair	964.41
	861	8"	Silver Maple	Acer saccharinum		Fair	963.88
	862	10"	Silver Maple	Acer saccharinum		Fair	963.84
	863	8"	Silver Maple	Acer saccharinum		Fair	964.38
	864	8"	Silver Maple	Acer saccharinum		Fair	964.20
REMOVE	865	8"	Sugar Maple	Acer saccharum		Fair	962.35
REMOVE	865		Ironwood	Ostrya virginiana		Fair	
	N/A	8"	8" Dead				961.85
REMOVE	866		Red Oak	Quercus rubra		Fair	
REMOVE	867	8"	Basswood	Tilia americana		Fair	963.40
REMOVE	868	7"	Ironwood	Ostrya virginiana		Fair	964.17
REMOVE	869	18"	Basswood	Tilia americana		Fair	964.32
	870	7"	Silver Maple	Acer saccharinum		Fair	959.49
	871	6"	Silver Maple	Acer saccharinum		Fair	959.77
REMOVE	TAG #	SIZE	COMMON NAME	SCIENTIFIC NAME	STEMS	CONDITION	ELEV.

ROSE
SENIOR LIVING
at Providence Park

HRC
HUBBELL, ROTH & CLARK, INC
Consulting Engineers
555 HULET DRIVE P.O. BOX 824
BLOOMFIELD HILLS, MICH. 48303 - 0824
PHONE: (248) 454-6300
FAX (1st. Floor): (248) 454-6312
FAX (2nd. Floor): (248) 338-2592
WEB SITE: http:// www.hrc-engr.com

DATE	ISSUED FOR/ADDITIONS/REVISIONS
02.18.2014	OVERLAY CONCEPT PLAN SUBMITTAL

DESIGNED R.C.H.
DRAWN R.C.H.
CHECKED G.J.T.
APPROVED



ROSE
SENIOR LIVING
AT
PROVIDENCE
PARK

CITY OF NOVI
OAKLAND COUNTY MICHIGAN

TREE SURVEY
INVENTORY

HRC JOB NO. 20130648 | SCALE No Scale
DATE FEBRUARY 2014 | SHEET TS 08

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REMOVE	TAG #	SIZE	COMMON NAME	SCIENTIFIC NAME	STEMS	CONDITION	ELEV.
	872	18"	Black Willow	Salix nigra		Fair	959.02
	873	7"	Silver Maple	Acer saccharinum		Fair	958.96
	874	7"	American Elm	Ulmus americana		Fair	959.19
	875	12"	Red Oak	Quercus rubra		Fair	959.53
	876	7"	Sugar Maple	Acer saccharum		Fair	959.30
	877	8"	Silver Maple	Acer saccharinum		Fair	959.35
	878	12"	American Elm	Ulmus americana		Fair	959.69
	879	7"	Silver Maple	Acer saccharinum		Fair	959.25
	880	10"	Silver Maple	Acer saccharinum		Fair	959.68
	881	8"	Silver Maple	Acer saccharinum		Fair	959.27
	882	7"	Silver Maple	Acer saccharinum		Poor / base scar	959.46
	883	13"	Black Cherry	Prunus serotina		Fair	960.84
	884	8"	Sugar Maple	Acer saccharum		Fair	960.76
	885	10"	Bitternut Hickory	Carya cordiformis		Fair	960.98
	886	22"	Red Oak	Quercus rubra		Fair	962.57
	887	12"	Bitternut Hickory	Carya cordiformis		Fair	962.31
	888	8"	American Elm	Ulmus americana		Fair	962.86
	889	10"	American Elm	Ulmus americana		Fair	962.83
	890	8"	Silver Maple	Acer saccharinum	8"	Fair	963.74
	891	16"	Bitternut Hickory	Carya cordiformis		Fair	963.36
	892	8"	Black Willow	Salix nigra		Fair	960.47
	893	16"	Eastern Cottonwood	Populus deltoides		Fair	962.94
	894	8"	Silver Maple	Acer saccharinum	8"	Fair	962.95
	895	12"	Silver Maple	Acer saccharinum		Fair	963.33
	896	10"	Silver Maple	Acer saccharinum		Fair	963.51
	897	32"	Eastern Cottonwood	Populus deltoides		Fair	963.56
	898	8"	Silver Maple	Acer saccharinum		Fair	962.52
	899	8"	Silver Maple	Acer saccharinum		Fair	962.24
	900	20"	Red Oak	Quercus rubra		Fair	961.83
	901	14"	Bitternut Hickory	Carya cordiformis		Fair	962.35
	902	8"	Bitternut Hickory	Carya cordiformis		Fair	961.87
	903	8"	Silver Maple	Acer saccharinum	8"	Fair	963.38
	904	8"	Basswood	Tilia americana		Fair	963.40
	905	22"	Red Oak	Quercus rubra		Fair	962.52
	906	12"	Silver Maple	Acer saccharinum		Fair	962.66
	907	10"	White Oak	Quercus alba		Fair	962.98
	908	7"	Black Cherry	Prunus serotina		Fair	963.19
	909	8"	Basswood	Tilia americana		Fair	964.29
	910	10"	Silver Maple	Acer saccharinum		Fair	964.80
	910	10"	Silver Maple	Acer saccharinum		Fair	964.58
	911	12"	Sugar Maple	Acer saccharum		Fair	965.05
	912	10"	Silver Maple	Acer saccharinum		Fair	964.61
	913	8"	Silver Maple	Acer saccharinum		Fair	964.55
	914	7"	Silver Maple	Acer saccharinum		Fair	964.29
	915	7"	Silver Maple	Acer saccharinum		Fair	964.19
	916	10"	Silver Maple	Acer saccharinum		Fair	963.73
	917	8"	Silver Maple	Acer saccharinum		Fair	963.86
	918	16"	Silver Maple	Acer saccharinum		Fair	963.01
	919	8"	Silver Maple	Acer saccharinum		Fair	963.08
	920	8"	Silver Maple	Acer saccharinum		Fair	963.09
	921	10"	Silver Maple	Acer saccharinum		Fair	963.29
	922	8"	Silver Maple	Acer saccharinum		Fair	963.03
	923	8"	Basswood	Tilia americana		Fair	963.74
	924	12"	Quaking Aspen	Populus tremuloides		Dead	963.92
	925	7"	Sugar Maple	Acer saccharum	7"	Fair	964.10
	926	10"	Silver Maple	Acer saccharinum		Fair	964.28
	927	16"	Silver Maple	Acer saccharinum		Fair	964.49
	928	12"	Silver Maple	Acer saccharinum		Fair	964.39
	929	14"	Silver Maple	Acer saccharinum		Fair	964.30
	930	10"	Silver Maple	Acer saccharinum		Fair	964.34
	931	7"	Silver Maple	Acer saccharinum		Fair	964.30
	932	8"	Silver Maple	Acer saccharinum		Fair	964.31
	933	10"	Silver Maple	Acer saccharinum		Fair	964.27
	934	7"	Sugar Maple	Acer saccharum		Fair	963.75
	935	8"	Silver Maple	Acer saccharinum		Fair	963.57
	936	10"	Silver Maple	Acer saccharinum		Fair	964.10
	937	12"	American Elm	Ulmus americana		Fair	964.00
	938	7"	Silver Maple	Acer saccharinum		Fair	963.85
	939	7"	Silver Maple	Acer saccharinum		Fair	963.70
	940	7"	Sugar Maple	Acer saccharum		Fair	963.60
REMOVE	941	10"	Red Oak	Quercus rubra		Fair	963.69
REMOVE	942	20"	Silver Maple	Acer saccharinum		Fair	964.27
REMOVE	943	10"	Basswood	Tilia americana		Fair	963.95
REMOVE	944	12"	Silver Maple	Acer saccharinum		Fair	964.96
REMOVE	945	16"	Sugar Maple	Acer saccharum		Fair	965.15
REMOVE	946	8"	Silver Maple	Acer saccharinum		Fair	964.91
REMOVE	947	12"	Silver Maple	Acer saccharinum		Fair	964.73
REMOVE	948	12"	Sugar Maple	Acer saccharum		Fair	966.22
REMOVE	949	12"	Silver Maple	Acer saccharinum		Fair	966.07
REMOVE	950	10"	Silver Maple	Acer saccharinum		Fair	966.19
REMOVE	951	20"	Sugar Maple	Acer saccharum		Fair	966.71
REMOVE	952	12"	Silver Maple	Acer saccharinum		Fair	965.80
REMOVE	953	12"	Silver Maple	Acer saccharinum		Fair	965.08
REMOVE	954	13"	Silver Maple	Acer saccharinum		Fair	965.03
REMOVE	955	8"	Bur Oak	Quercus macrocarpa		Fair	964.69
REMOVE	956	12"	Red Oak	Quercus rubra		Fair	964.44
REMOVE	957	8"	Bur Oak	Quercus macrocarpa		Fair	965.17
REMOVE	958	20"	Silver Maple	Acer saccharinum		Fair	962.56
	959	12"	Red Oak	Quercus rubra		Fair	964.37
	960	8"	Silver Maple	Acer saccharinum		Fair	964.02
	961	8"	Sugar Maple	Acer saccharum		Fair	963.86
	962	8"	Silver Maple	Acer saccharinum		Fair	963.81
	963	14"	Eastern Cottonwood	Populus deltoides		Fair	964.10
	964	8"	Basswood	Tilia americana		Fair	963.96
	965	8"	Silver Maple	Acer saccharinum		Fair	962.78
	966	10"	Silver Maple	Acer saccharinum		Fair	962.87
	967	7"	Silver Maple	Acer saccharinum		Fair	962.89
	968	7"	Silver Maple	Acer saccharinum		Fair	962.83
	969	7"	Silver Maple	Acer saccharinum		Fair	962.93
	970	7"	Silver Maple	Acer saccharinum		Fair	962.69
	971	7"	Silver Maple	Acer saccharinum		Fair	963.89
	972	10"	Silver Maple	Acer saccharinum		Fair	963.97
	973	10"	Quaking Aspen	Populus tremuloides		Fair	964.61
	974	10"	Silver Maple	Acer saccharinum		Very Poor / Split	964.84
	975	10"	Silver Maple	Acer saccharinum		Fair	963.88
	976	16"	Silver Maple	Acer saccharinum		Fair	963.93
	977	7"	Basswood	Tilia americana		Fair	964.11
	978	7"	Silver Maple	Acer saccharinum		Fair	963.77
	979	8"	Silver Maple	Acer saccharinum	8"	Fair	963.62
	980	8"	Silver Maple	Acer saccharinum	8"	Fair	963.84
	981	10"	Silver Maple	Acer saccharinum		Fair	963.71
	982	10"	Silver Maple	Acer saccharinum		Fair	963.69
REMOVE	TAG #	SIZE	COMMON NAME	SCIENTIFIC NAME	STEMS	CONDITION	ELEV.

REMOVE	TAG #	SIZE	COMMON NAME	SCIENTIFIC NAME	STEMS	CONDITION	ELEV.
	983	10"	Silver Maple	Acer saccharinum		Fair	963.65
	984	10"	Silver Maple	Acer saccharinum		Fair	963.66
	985	8"	Silver Maple	Acer saccharinum		Fair	963.64
	986	10"	Silver Maple	Acer saccharinum		Fair	963.50
	987	8"	Silver Maple	Acer saccharinum	8"	Fair	963.14
	988	8"	Silver Maple	Acer saccharinum		Fair	963.02
	989	10"	Silver Maple	Acer saccharinum		Fair	963.38
	990	8"	Silver Maple	Acer saccharinum		Fair	962.94
	991	10"	Silver Maple	Acer saccharinum		Fair	962.74
	992	10"	Quaking Aspen	Populus tremuloides		Fair	962.42
	993	7"	Silver Maple	Acer saccharinum		Fair	963.04
	994	7"	Silver Maple	Acer saccharinum	7"	Fair	963.01
	995	7"	Silver Maple	Acer saccharinum		Fair	962.93
	996	8"	Silver Maple	Acer saccharinum		Fair	962.79
	997	8"	Sugar Maple	Acer saccharum		Fair	962.74
	998	8"	Silver Maple	Acer saccharinum		Fair	962.77
	999	7"	Silver Maple	Acer saccharinum	7"	Fair	962.75
	1000	7"	Sugar Maple	Acer saccharum	7"	Fair	963.07
	1001	7"	Silver Maple	Acer saccharinum	7"	Fair	963.11
	1002	7"	Silver Maple	Acer saccharinum		Fair	962.81
	1003	7"	Silver Maple	Acer saccharinum		Fair	963.29
	1004	7"	Silver Maple	Acer saccharinum		Fair	963.68
	1005	10"	Red Oak	Quercus rubra		Fair	963.81
	1006	8"	Silver Maple	Acer saccharinum		Fair	963.68
	1007	8"	Silver Maple	Acer saccharinum		Fair	963.54
	1008	8"	Silver Maple	Acer saccharinum		Fair	963.68
	1009	7"	Silver Maple	Acer saccharinum	7"	Fair	963.69
	1010	8"	Silver Maple	Acer saccharinum		Fair	963.64
	1011	7"	Silver Maple	Acer saccharinum		Fair	963.67
	1012	8"	Basswood	Tilia americana		Fair	963.63
	1013	7"	Silver Maple	Acer saccharinum	7"	Poor / Growth Form	963.92
	1014	7"	Silver Maple	Acer saccharinum	7"	Fair	964.23
	1015	10"	Quaking Aspen	Populus tremuloides		Poor / Thin Canopy	963.60
	1016	7"	Silver Maple	Acer saccharinum		Fair	963.76
	1017	7"	Silver Maple	Acer saccharinum		Fair	963.82
	1018	8"	Silver Maple	Acer saccharinum		Fair	963.89
	1019	10"	Quaking Aspen	Populus tremuloides		Dead	963.72
	1020	8"	Silver Maple	Acer saccharinum		Fair	963.83
	1021	8"	Silver Maple	Acer saccharinum		Fair	963.80
	1022	7"	Silver Maple	Acer saccharinum		Fair	963.68
	1023	7"	Silver Maple	Acer saccharinum		Fair	963.52
	1024	8"	Silver Maple	Acer saccharinum		Fair	963.45
	1025	10"	Red Oak	Quercus rubra		Fair	963.53
	1026	10"	Quaking Aspen	Populus tremuloides		Fair	963.21
	1027	8"	Basswood	Tilia americana		Fair	963.21
	1028	10"	Red Oak	Quercus rubra		Fair	963.52
	1029	7"	Silver Maple	Acer saccharinum		Fair	962.93
	1030	7"	Silver Maple	Acer saccharinum	7"	Fair	962.98
	1031	7"	Silver Maple	Acer saccharinum		Fair	962.95
	1032	8"	Silver Maple	Acer saccharinum		Fair	963.05
	1033	30"	Red Cedar	Juniperus virginiana		Fair	962.52
	1034	7"	Black Cherry	Prunus serotina		Fair	963.63
	1035	30"	Red Cedar	Juniperus virginiana		Fair	963.24
	1036	7"	Black Cherry	Prunus serotina		Fair	964.36
	1037	7"	Silver Maple	Acer saccharinum	7"	Fair	964.30
	1038	7"	Silver Maple	Acer saccharinum		Fair	964.45
	1039	8"	Silver Maple	Acer saccharinum		Fair	964.76
	1040	7"	Silver Maple	Acer saccharinum	7"	Fair	964.65
	1041	7"	Silver Maple	Acer saccharinum		Fair	964.59
	1042	10"	Sugar Maple	Acer saccharum		Fair	964.74
	1043	8"	Silver Maple	Acer saccharinum		Fair	964.20
	1044	8"	Silver Maple	Acer saccharinum		Fair	964.09
	1045	8"	Silver Maple	Acer saccharinum	8"	Fair	964.14
	1046	10"	Silver Maple	Acer saccharinum		Fair	963.54
	1047	8"	Sugar Maple	Acer saccharum		Fair	963.87
	1048	10"	Silver Maple	Acer saccharinum		Fair	962.93
	1049	7"	Silver Maple	Acer saccharinum	7"	Fair	963.21
	1050	8"	Basswood	Tilia americana		Fair	963.70
	1051	8"	Sugar Maple	Acer saccharum		Fair	964.09
	1052	8"	Silver Maple	Acer saccharinum		Fair	964.01
	1053	8"	Silver Maple	Acer saccharinum	8"	Fair	964.27
	1054	8"	Silver Maple	Acer saccharinum		Fair	963.98
	1055	12"	Silver Maple	Acer saccharinum		Fair	964.25
	1056	7"	Silver Maple	Acer saccharinum		Fair	963.93
	1057	7"	Silver Maple	Acer saccharinum		Fair	964.59
	1058	14"	Silver Maple	Acer saccharinum		Fair	964.80
	1059	8"	Eastern Cottonwood	Populus deltoides		Fair	964.13
	1060	8"	Eastern Cottonwood	Populus deltoides		Fair	964.19
	1061	8"	Eastern Cottonwood	Populus deltoides		Fair	964.43
	1062	7"	Eastern Cottonwood	Populus deltoides		Fair	963.97
	1063	8"	Silver Maple	Acer saccharinum		Fair	964.63
	1064	10"	Silver Maple	Acer saccharinum		Fair	964.57
	1065	10"	Silver Maple	Acer saccharinum		Fair	964.49
	1066	12"	Silver Maple	Acer saccharinum	12"	Fair	964.85
	1067	7"	Silver Maple	Acer saccharinum		Fair	965.12
	1068	14"	Silver Maple	Acer saccharinum	14"	Fair	965.12
	1069	8"	Black Cherry	Prunus serotina		Fair	964.69
	1070	8"	Silver Maple	Acer saccharinum		Fair	964.80
	1071	12"	Silver Maple	Acer saccharinum		Fair	965.18
	1072	10"	Black Cherry	Prunus serotina		Fair	965.39
	1073	8"	Silver Maple	Acer saccharinum		Fair	964.93
	1074	7"	Silver Maple	Acer saccharinum		Fair	964.61
	1075	7"	Quaking Aspen	Populus tremuloides		Fair	964.58
	1076	12"	Silver Maple	Acer saccharinum	12"	Fair	965.05
	1077	8"	Silver Maple	Acer saccharinum	8"	Fair	965.21
	1078	8"	Black Cherry	Prunus serotina		Fair	965.23
	1079	7"	Black Cherry	Prunus serotina		Fair	965.13
	1080	10"	American Elm	Ulmus americana		Fair	965.28
	1081	8"	Sugar Maple	Acer saccharum		Fair	964.61
	1082	7"	Silver Maple	Acer saccharinum		Fair	964.93
	1083	8"	Sugar Maple	Acer saccharum		Fair	964.70
	1084	7"	White Oak	Quercus alba		Fair	965.15
	1085	10"	Silver Maple	Acer saccharinum	10"	Fair	965.44
	1085	10"	White Ash	Fraxinus americana		Very Poor / Ash Bore	965.25
	1086	10"	Sugar Maple	Acer saccharum		Fair	965.03
	1087	7"	American Beech	Fagus grandifolia		Fair	965.42
	1088	8"	Black Cherry	Prunus serotina		Fair	964.72
	1089	10"	Sugar Maple	Acer saccharum		Fair	964.67
	1090	7"	Sugar Maple	Acer saccharum		Fair	964.62
	1091	7"	Black Cherry	Prunus serotina		Fair	963.83
	1092	8"	Quaking Aspen	Populus tremuloides		Very Poor / No Top	964.18
	1093	8"	Black Cherry	Prunus serotina		Fair	964.18
REMOVE	TAG #	SIZE	COMMON NAME	SCIENTIFIC NAME	STEMS	CONDITION	ELEV.

REMOVE	TAG #	SIZE	COMMON NAME	SCIENTIFIC NAME	STEMS	CONDITION	ELEV.
	1094	7"	Black Cherry	Prunus serotina		Fair	964.15
	1095	7"	White Oak	Quercus alba		Fair	964.51
	1096	48"	Silver Maple	Acer saccharinum		Fair	965.20
	1097	8"	Black Cherry	Prunus serotina		Fair	964.59
	1098	8"	Basswood	Tilia americana		Fair	964.36
	1099	8"	Silver Maple	Acer saccharinum		Fair	963.68
	1100	8"	Silver Maple	Acer saccharinum		Fair	963.76
	1101	7"	Silver Maple	Acer saccharinum		Fair	963.51
	1102	7"	Silver Maple	Acer saccharinum		Fair	963.31
	1103	7"	Silver Maple	Acer saccharinum		Fair	963.86
	1104	10"	Silver Maple	Acer saccharinum		Fair	963.93
	1105	14"	Silver Maple	Acer saccharinum		Fair	963.65
	1106	7"	American Elm	Ulmus americana		Very Poor / Leaning	963.56
	1107	7"	Silver Maple	Acer saccharinum	7"	Poor / Dead Branches	963.71
	1108	10"	Quaking Aspen	Populus tremuloides		Fair	962.38
	1109	7"	Silver Maple	Acer saccharinum		Fair	962.85
REMOVE	1110	10"	Quaking Aspen	Populus tremuloides		Fair	962.90
	1111	7"	Quaking Aspen	Populus tremuloides		Fair	962.61
	1112	7"	Quaking Aspen	Populus tremuloides	7"	Fair	962.59
	1113	8"	Quaking Aspen	Populus tremuloides		Fair	963.15
	1114	7"	Quaking Aspen	Populus tremuloides		Fair	962.99
	1115	7"	Quaking Aspen	Populus tremuloides		Fair	962.41
REMOVE	1116	8"	Quaking Aspen	Populus tremuloides		Fair	962.34
REMOVE	1117	8"	Silver Maple	Acer saccharinum	8"	Fair	963.06
N.I.C.	1118	7"	Silver Maple	Acer saccharinum		Fair	962.97
REMOVE	1119	8"	Silver Maple	Acer saccharinum		Fair	963.19
REMOVE	1120	10"	Silver Maple	Acer saccharinum		Fair	963.50
REMOVE	1121	10"	Silver Maple	Acer saccharinum		Fair	963.70
REMOVE	1122	10"	Quaking Aspen	Populus tremuloides		Fair	963.67
	1123	22"	Eastern Cottonwood	Populus deltoides		Fair	962.87
	1124	8"	Silver Maple	Acer saccharinum		Fair	961.32
	1125	8"	Silver Maple	Acer saccharinum		Fair	961.30
	1126	8"	Silver Maple	Acer saccharinum		Fair	962.07
	1127	13"	Eastern Cottonwood	Populus deltoides		Fair	962.84
	1128	7"	Silver Maple	Acer saccharinum		Fair	962.90
	1129	8"	Silver Maple	Acer saccharinum		Fair	962.88
	1130	8"	Silver Maple	Acer saccharinum		Fair	962.92
	1131	8"	Black Willow	Salix nigra		Fair	962.06
	1132	26"	Black Locust	Robinia pseudoacacia		Fair	966.18
	1133	7"	Black Locust	Robinia pseudoacacia		Fair	966.26
	1134	12"	Black Cherry	Prunus serotina		Fair	965.45
	1135	16"	Hawthorn	Crataegus sp.		Fair	965.88
	1136	16"	Black Cherry	Prunus serotina		Fair	965.66
	1137	12"	Black Cherry	Prunus serotina		Fair	965.58
	1138	10"	Black Cherry	Prunus serotina		Fair	965.65
	1139	12"	Black Cherry	Prunus serotina		Poor / Trunk Split	965.84
	1140	8"	White Ash	Fraxinus americana		Very Poor / Ash Bore	965.07
	1141	10"	Black Cherry	Prunus serotina		Fair	965.00
	1142	12"	Black Cherry	Prunus serotina		Fair	964.93
	1143	10"	Silver Maple	Acer saccharinum		Fair	965.45
	1144	12"	Black Locust	Robinia pseudoacacia		Fair	965.14
	1145	8"	Silver Maple	Acer saccharinum		Fair	964.43
	1146	8"	Silver Maple	Acer saccharinum	7"	Fair	964.26
	1147	8"	Red Ash	Fraxinus pennsylvan		Very Poor / Ash Bore	
	1147	7"	Black Locust	Robinia pseudoacacia		Fair	962.80
	1148	7"	Silver Maple	Acer saccharinum		Fair	962.49
	1149	13"	Quaking Aspen	Populus tremuloides		Fair	963.71
	1150	10"	Sugar Maple	Acer saccharum		Fair	963.84
	1151	7"	Black Cherry	Prunus serotina		Fair	963.83
	1152	7"	Silver Maple	Acer saccharinum		Fair	962.51
	1153	10"	Quaking Aspen	Populus tremuloides		Fair	963.33
	1154	13"	Quaking Aspen	Populus tremuloides		Fair	963.36
	1155	12"	Quaking Aspen	Populus tremuloides		Fair	
	1155	8"	Black Cherry	Prunus serotina		Fair	963.47
	1156	8"	Quaking Aspen	Populus tremuloides		Fair	963.78
	1157	22"	Eastern Cottonwood	Populus deltoides		Very Poor / Heart Rot	963.78
	1200	12"	White Poplar	Populus alba		Fair	960.70
	1201	22"	White Poplar	Populus alba		Fair	960.62
	1202	16"	White Poplar	Populus alba		Fair	960.56
	1203	16"	White Poplar	Populus alba		Fair	960.64
	1204	14"	White Poplar	Populus alba		Fair	960.76
	1205	16"	White Poplar	Populus alba		Fair	960.76
	1206	8"	Bur Oak	Quercus macrocarpa		Fair	961.02
	1207	8"	Red Ash	Fraxinus pennsylvanica		Fair	961.19
	1208	8"	Bur Oak	Quercus macrocarpa		Fair	961.18
	1209	7"	Red Ash	Fraxinus pennsylvanica		Fair	961.35
	1210	8"	Scotch Pine	Pinus sylvestris		Fair	961.70
	1211	7"	Bur Oak	Quercus macrocarpa		Fair	961.65
	1212	10"	Spindle Tree	Euonymus europaea		Fair	961.80
	1213	7"	Spindle Tree	Euonymus europaea		Fair	961.52
	1214	7"	Common Buckthorn	Rhamnus cathartica		Fair	961.17
	1215	12"	Bur Oak	Quercus macrocarpa		Fair	961.01
	1217	9"	Scotch Pine	Pinus sylvestris		Fair	961.40
	1218	8"	Scotch Pine	Pinus sylvestris		Fair	960.71
	1219	8"	Scotch Pine	Pinus sylvestris		Fair	960.51
	1220	8"	Scotch Pine	Pinus sylvestris		Fair	960.49
	1221	20"	Box Elder	Acer negundo	20"	Fair	961.84
	1222	24"	Apple	Malus pumila		Fair	962.01
	1223	10"	Scotch Pine	Pinus sylvestris		Fair	961.26
	1224	17"	Scotch Pine	Pinus sylvestris		Fair	961.44
	1225	10"	Scotch Pine	Pinus sylvestris		Fair	961.57
	1226	12"	Scotch Pine	Pinus sylvestris		Fair	961.53
	1227	12"	Scotch Pine	Pinus sylvestris		Fair	961.54
	1228	12"	Scotch Pine	Pinus sylvestris		Fair	961.48
	1229	17"	Scotch Pine	Pinus sylvestris		Fair	961.39
	1230	17"	Scotch Pine	Pinus sylvestris		Fair	961.28
	1231	17"	Scotch Pine	Pinus sylvestris		Fair	961.15
	1232	17"	Scotch Pine	Pinus sylvestris		Fair	961.10
	1233	17"	Scotch Pine	Pinus sylvestris		Fair	961.07
	1234	17"	Scotch Pine	Pinus sylvestris		Fair	960.80
	1235	17"	Scotch Pine	Pinus sylvestris		Fair	960.89
	1236	16"	Apple	Malus pumila		Fair	960.58
	1237	30"	Box Elder	Acer negundo		Fair	959.86
	1238	12"	American Elm	Ulmus americana		Fair	959.98
	1239	8"	Box Elder	Acer negundo		Fair	959.84
	1240	20"	Box Elder	Acer negundo	20"	Fair	959.80
	1241	12"	American Elm	Ulmus americana		Fair	960.12
	1242	10"	American Elm	Ulmus americana		Fair	959.02
	1243	10"	American Elm	Ulmus americana		Fair	959.88
	1244	18"	American Elm	Ulmus americana		Fair	959.00
	1245	12"	Box Elder	Acer negundo		Fair	958.15
	1246	7"	American Elm	Ulmus americana		Fair	958.50
REMOVE	TAG #	SIZE	COMMON NAME	SCIENTIFIC NAME	STEMS	CONDITION	ELEV.

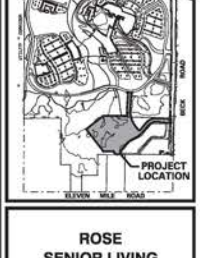
REMOVE	TAG #	SIZE	COMMON NAME	SCIENTIFIC NAME	STEMS	CONDITION	ELEV.
	1247	14"	Box Elder	Acer negundo		Fair	958.72
	1248	18"	Box Elder	Acer negundo	18"	Fair	958.79
	1249	10"	Box Elder	Acer negundo	10"	Fair	957.72
	1250	20"	Box Elder	Acer negundo		Fair	958.35
	1251	12"	Box Elder	Acer negundo		Fair	959.06
	1252	10"	Box Elder	Acer negundo		Fair	960.28
	1253	7"	Common Buckthorn	Rhamnus cathartica		Fair	960.21
	1254	8"	Apple	Malus pumila		Very Poor - Heart Rot	961.36
	1255	12"	Box Elder	Acer negundo		Fair	959.86
	1256	8"	Scotch Pine	Pinus sylvestris		Fair	961.51
	1257	14"	Box Elder	Acer negundo	14"	Fair	960.71
	1258	20"	Box Elder	Acer negundo		Fair	960.48
	1259	12"	Box Elder	Acer negundo		Fair	960.01
	1260	10"	Box Elder	Acer negundo		Fair	960.22
	1261	12"	Box Elder	Acer negundo		Fair	959.56
	1262	12"	Box Elder	Acer negundo		Fair	959.61
	1263	8"	Box Elder	Acer negundo		Fair	959.65
	1264	8"	American Elm	Ulmus americana		Fair	959.29
	1265	12"	American Elm	Ulmus americana		Fair	960.01
	1266	8"	Box Elder	Acer negundo		Very Poor	959.67
	1267	12"	Box Elder	Acer negundo		Fair	959.99
	1268	12"	Box Elder	Acer negundo		Fair	959.93
	1269	10"	Box Elder	Acer negundo		Fair	959.65
	1270	14"	Box Elder	Acer negundo		Fair	959.82
	1270	12"	Box Elder	Acer negundo		Fair/20' South of #1270	959.82
	1271	12"	Mulberry	Morus alba		Fair	960.32
	1272	10"	Bur Oak	Quercus macrocarpa		Fair	960.33
	1273	12"	Bur Oak	Quercus macrocarpa		Fair	959.58
	1274	8"	Scotch Pine	Pinus sylvestris		Fair	960.11
	1275	8"	Scotch Pine	Pinus sylvestris		Fair	960.23
	1276	10"	Pear	Pyrus communis		Poor / dead top	959.27
	1277	12"	Pear	Pyrus communis		Fair / no # on tree	959.28
	1278	16"	American Elm	Ulmus americana		Fair	959.94
	1279	16"	Box Elder	Acer negundo		Fair	960.21
	1281	8"	Box Elder	Acer negundo		Fair	958.94
	1283	8"	Box Elder	Acer negundo		Fair	959.42
	1284	8"	Box Elder	Acer negundo		Poor / No Top	958.67
	1285	8"	Box Elder	Acer negundo		Fair	958.95
	1286	18"	Box Elder	Acer negundo		Fair	958.35
	1287	12"	Box Elder	Acer negundo		Fair	958.12
	1289	12"	Box Elder	Acer negundo		Fair	958.63
	1290	20"	Silver Maple	Acer saccharinum		Fair	956.88
	1291	7"	American Elm	Ulmus americana		Fair	956.56
	1292	10"	Box Elder	Acer negundo		Fair	958.96
	1293	14"	Silver Maple	Acer saccharinum		Fair	958.04
	1294	16"	Box Elder	Acer negundo		Fair	958.05
	1295	7"	Silver Maple	Acer saccharinum		Fair	957.41
	1296	12"	Box Elder	Acer negundo		Poor / Leaning / Split	956.89
	1297	50"	Silver Maple	Acer saccharinum		Fair	956.84
	1298	12"	Box Elder	Acer negundo		Fair	957.60
	1299	12"	Box Elder	Acer negundo		Fair	957.83
	1300	12"	Box Elder	Acer negundo		Fair	958.00
	1301	8"	Silver Maple	Acer saccharinum		Fair	957.86
	1302	20"	Silver Maple	Acer saccharinum	15"	Fair	957.96
	1303	30"	Silver Maple	Acer saccharinum		Fair	956.90
	1304	15"	Silver Maple	Acer saccharinum		Fair	957.13
	1305	24"	Silver Maple	Acer saccharinum		Fair	957.25
	1306	30"	Silver Maple	Acer saccharinum		Fair	956.77
	1307	18"	Silver Maple	Acer saccharinum		Fair	956.61
	1308	50"	Box Elder	Acer negundo		Fair	958.77
	1309	36"	Cottonwood	Populus deltoides		Fair	959.87
	1310	12"	Box Elder	Acer negundo		Fair	958.55
	1311	12"	Apple	Malus pumila		Fair	958.67
	1312	15"	Box Elder	Acer negundo		Fair	958.96
	1313	14"	Black Cherry	Prunus serotina		Poor / No Top	958.81
	1314	14"	Silver Maple	Acer saccharinum		Fair	957.12
	1315	30"	Mulberry	Morus alba		Fair	957.07
	1316	18"	Silver Maple	Acer saccharinum		Fair	956.66
	1317	14"	Cottonwood	Populus deltoides		Fair	958.26
	1318	15"	Cottonwood	Populus deltoides		Fair	957.45
	1319	8"	Box Elder	Acer negundo		Fair	958.28
	1320	12"	Box Elder	Acer negundo		Fair	959.56
	1321	12"	Box Elder	Acer negundo		Fair	959.34
	1322	8"	Box Elder	Acer negundo		Fair	959.44
	1323	10"	Silver Maple	Acer saccharinum		Fair	956.53
	1324	10"	Silver Maple	Acer saccharinum		Fair	955.54
	1325	7"	Silver Maple	Acer saccharinum		Fair	958.34
	1326	7"	Silver Maple	Acer saccharinum		Fair	957.78
	1327	24"	Box Elder	Acer negundo		Fair	959.69
	1328	16"	Red Maple	Acer rubrum		Fair	960.68
	1329	22"	Silver Maple	Acer saccharinum		Fair	960.57
	1330	8"	Red Maple	Acer rubrum	8"	Fair	961.19
	1331	10"	Red Oak	Quercus rubra		Fair	961.21
	1332	50"	Shagbark Hickory	Carya ovata		Fair	961.08
	1333	12"	Shagbark Hickory	Carya ovata		Fair	961.20
	1334	50"	Silver Maple	Acer saccharinum		Fair	959.90
	1335	10"	Scotch Pine	Pinus sylvestris		Fair	961.17
	1336	30"	Silver Maple	Acer saccharinum		Fair	960.00
	1337	10"	Red Oak	Quercus rubra		Fair	961.09
	1338	13"	Red Oak	Quercus rubra		Fair	961.74
	1339	13"	Black Cherry	Prunus serotina	13"	Fair	960.99
	1340	32"	Silver Maple	Acer saccharinum		Fair	959.82
	1341	12"	Silver Maple	Acer saccharinum		Fair	962.50
	1342	8"	Silver Maple	Acer saccharinum		Fair	963.43
	1343	30"	Scotch Pine	Pinus sylvestris		Fair	964.43
	1344	8"	Red Maple	Acer rubrum		Fair	964.49
	1345	30"	Scotch Pine	Pinus sylvestris		Fair	964.98
	1346	12"	Red Maple	Acer rubrum		Fair	964.08
	1347	10"	Scotch Pine	Pinus sylvestris		Fair	965.53
	1348	10"	Scotch Pine	Pinus sylvestris		Fair	965.76
	1349	10"	Scotch Pine	Pinus sylvestris		Fair	965.90
	1350	12"	Scotch Pine	Pinus sylvestris		Fair	965.98
	1351	12"	Quaking Aspen	Populus tremuloides		Fair	964.52
	1352	8"	Silver Maple	Acer saccharinum		Fair	964.47
	1353	40"	Silver Maple	Acer saccharinum		Fair	960.69
	1354	18"	Silver Maple	Acer saccharinum		Fair	959.81
	1355	10"	Basswood	Tilia americana		Fair	960.32
	1356	12"	Basswood	Tilia americana		Fair	961.52
	1357	14"	Bur Oak	Quercus macrocarpa		Fair	961.96
	1358	24"	Silver Maple	Acer saccharinum		Very Poor / Dead top	962.88
REMOVE	TAG #	SIZE	COMMON NAME	SCIENTIFIC NAME	STEMS	CONDITION	ELEV.

ROSE
SENIOR LIVING
at Providence Park

HRC
HUBBELL, ROTH & CLARK, INC
Consulting Engineers
555 HULET DRIVE P.O. BOX 824
BLOOMFIELD HILLS, MICH. 48303 - 0824
PHONE: (248) 454-6300
FAX (1st. Floor): (248) 454-6312
FAX (2nd. Floor): (248) 338-2592
WEB SITE: http:// www.hrc-engr.com

DATE	ISSUED FOR/ADDITIONS/REVISIONS
02.18.2014	OVERLAY CONCEPT PLAN SUBMITTAL

DESIGNED R.C.H.
DRAWN R.C.H.
CHECKED G.J.T.
APPROVED



ROSE SENIOR LIVING AT PROVIDENCE PARK

CITY OF NOVI
OAKLAND COUNTY MICHIGAN

TREE SURVEY INVENTORY

HRC JOB NO. 20130648 | SCALE No Scale
DATE FEBRUARY 2014 | SHEET TS 09

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REMOVE	TAG #	SIZE	COMMON NAME	SCIENTIFIC NAME	STEMS	CONDITION	ELEV.
	1359	15"	Red Oak	Quercus rubra		Fair	963.01
	1360	12"	Shagbark Hickory	Carya ovata		Fair	964.75
	1361	8"	Elm	Salix sp.		Fair	965.19
	1362	15"	Poplar	Populus deltoides		Fair	963.88
	1363	22"	Beech	Fagus grandifolia		Fair	965.11
	1364	8"	Oak	Quercus rubra		Fair	967.42
	1365	10"	American Elm	Ulmus americana		Fair	966.77
	1366	10"	Sugar Maple	Acer saccharum		Fair	968.09
	1367	40"	Basswood	Tilia americana		Fair	969.65
	1368	18"	Sugar Maple	Acer saccharum		Fair	970.89
	1369	15"	Sugar Maple	Acer saccharum		Fair	970.02
	1370	15"	Sugar Maple	Acer saccharum		Fair	
	1371	12"	Sugar Maple	Acer saccharum		Fair	968.64
	1372	12"	Beech	Fagus grandifolia		Fair	968.75
	1373	8"	Basswood	Tilia americana		Fair	968.98
	1374	7"	Red Oak	Quercus rubra		Fair	969.62
	1375	14"	Sugar Maple	Acer saccharum		Fair	969.66
	1376	14"	Red Oak	Quercus rubra		Fair	969.97
	1377	20"	Sugar Maple	Acer saccharum		Fair	971.06
	1378	22"	Sugar Maple	Acer saccharum		Fair	971.59
	1379	22"	Sugar Maple	Acer saccharum		Fair	971.45
	1380	20"	Sugar Maple	Acer saccharum		Fair	970.93
	1381	8"	Tree of Heaven	Ailanthus altissima		Fair	970.09
	1382	7"	Black Locust	Robinia pseudoacacia		Fair	970.74
	1383	30"	Black Locust	Robinia pseudoacacia		Fair	977.72
	1384	12"	Black Locust	Robinia pseudoacacia		Fair	970.93
	1385	12"	Black Locust	Robinia pseudoacacia		Fair	970.91
	1386	30"	Sugar Maple	Acer saccharum		Fair	969.45
	1387	12"	Cottonwood	Populus deltoides		Fair	967.65
	1388	10"	Cottonwood	Populus deltoides		Fair	966.30
	1389	18"	Cottonwood	Populus deltoides		Fair	965.96
	1390	10"	Cottonwood	Populus deltoides		Fair	966.23
	1391	10"	Cottonwood	Populus deltoides		Fair	966.37
	1392	10"	Cottonwood	Populus deltoides		Fair	965.70
	1393	12"	Cottonwood	Populus deltoides		Fair	965.23
	1394	10"	Red Oak	Quercus rubra		Fair	968.64
	1395	14"	Red Oak	Quercus rubra	14"	Fair	969.60
	1396	22"	Red Oak	Quercus rubra		Fair	968.78
	1397	12"	Red Oak	Quercus rubra		Fair	968.70
	1398	7"	Basswood	Tilia americana		Fair	967.87
	1399	8"	Sugar Maple	Acer saccharum		Fair	967.78
	1400	10"	Shagbark Hickory	Carya ovata		Fair	967.34
	1401	12"	Red Oak	Quercus rubra		Fair	966.10
	1402	7"	Red Oak	Quercus rubra		Fair	965.43
	1403	7"	Red Oak	Quercus rubra		Fair	964.95
	1404	7"	Red Oak	Quercus rubra		Fair	964.45
	1405	12"	Red Oak	Quercus rubra		Fair	964.39
	1406	16"	Red Oak	Quercus rubra		Fair	962.81
	1407	10"	Basswood	Tilia americana		Fair	962.45
	1408	10"	Red Oak	Quercus rubra		Fair	962.12
	1409	22"	Cottonwood	Populus deltoides		Fair	961.01
	1410	8"	Willow	Salix sp.	8"	Fair	960.18
	1411	12"	Red Oak	Quercus rubra		Fair	966.94
	1412	18"	Shagbark Hickory	Carya ovata		Fair	965.47
	1413	14"	Sugar Maple	Acer saccharum		Fair	965.13
	1414	7"	Bur Oak	Quercus macrocarpa		Fair	965.06
	1415	8"	Red Oak	Quercus rubra		Fair	965.52
	1416	15"	Red Oak	Quercus rubra		Fair	966.51
	1417	12"	Red Oak	Quercus rubra		Fair	966.05
	1418	14"	Silver Maple	Acer saccharinum		Fair	965.28
	1419	14"	Bur Oak	Quercus macrocarpa		Fair	
	1420	14"	Bur Oak	Quercus macrocarpa		Fair	964.00
	1421	10"	American Elm	Ulmus americana		Fair	967.28
	1422	7"	American Elm	Ulmus americana		Poor / Dead Top	967.01
	1423	12"	Quaking Aspen	Populus tremuloides		Fair	967.36
	1424	18"	Red Oak	Quercus rubra		Fair	968.64
	1425	14"	Red Oak	Quercus rubra		Fair	969.79
	1426	22"	Red Oak	Quercus rubra		Fair	968.55
	1427	18"	Cottonwood	Populus deltoides		Fair	966.89
	1428	14"	Corkscrew Willow	Salix matsudana		Fair	965.79
	1429	12"	Cottonwood	Populus deltoides		Fair	964.03
	1430	10"	Corkscrew Willow	Salix matsudana		Fair	965.69
	1431	10"	Willow	Salix sp.		Fair	964.15
	1432	14"	Cottonwood	Populus deltoides		Fair	963.86
	1433	14"	Cottonwood	Populus deltoides		Fair	964.05
REMOVE	TAG #	SIZE	COMMON NAME	SCIENTIFIC NAME	STEMS	CONDITION	ELEV.

ROSE SENIOR LIVING
at Providence Park

HRC
HUBBELL, ROTH & CLARK, INC
Consulting Engineers

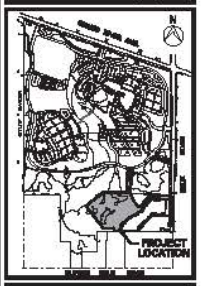
555 HULET DRIVE
BLOOMFIELD HILLS, MICH.

P.O. BOX 824
48303 - 0824

PHONE: (248) 454-6300
FAX (Tel. Phone): (248) 454-6312
FAX (Grp. Phone): (248) 338-6935
WEB SITE: http://www.hrc-engineers.com

08.18.2014	ENERGY CONCEPT PLAN SUBMITTAL
DATE	ISSUED FOR/ADDITIONS/REVISIONS
DESIGNED	R.G.H.
DRAWN	R.G.H.
CHECKED	G.J.T.
APPROVED	

W:\ROSE\NEW\04-TS_Tree_Inventory_04.dgn



ROSE SENIOR LIVING
AT PROVIDENCE PARK
CITY OF NOVI

OVERLAND/SOUTH

TREE SURVEY INVENTORY

HRC JOB NO. 20120014	SCALE No Scale
DATE FEBRUARY 2014	SHEET TS 10

SHEET NO. 20 OF 44

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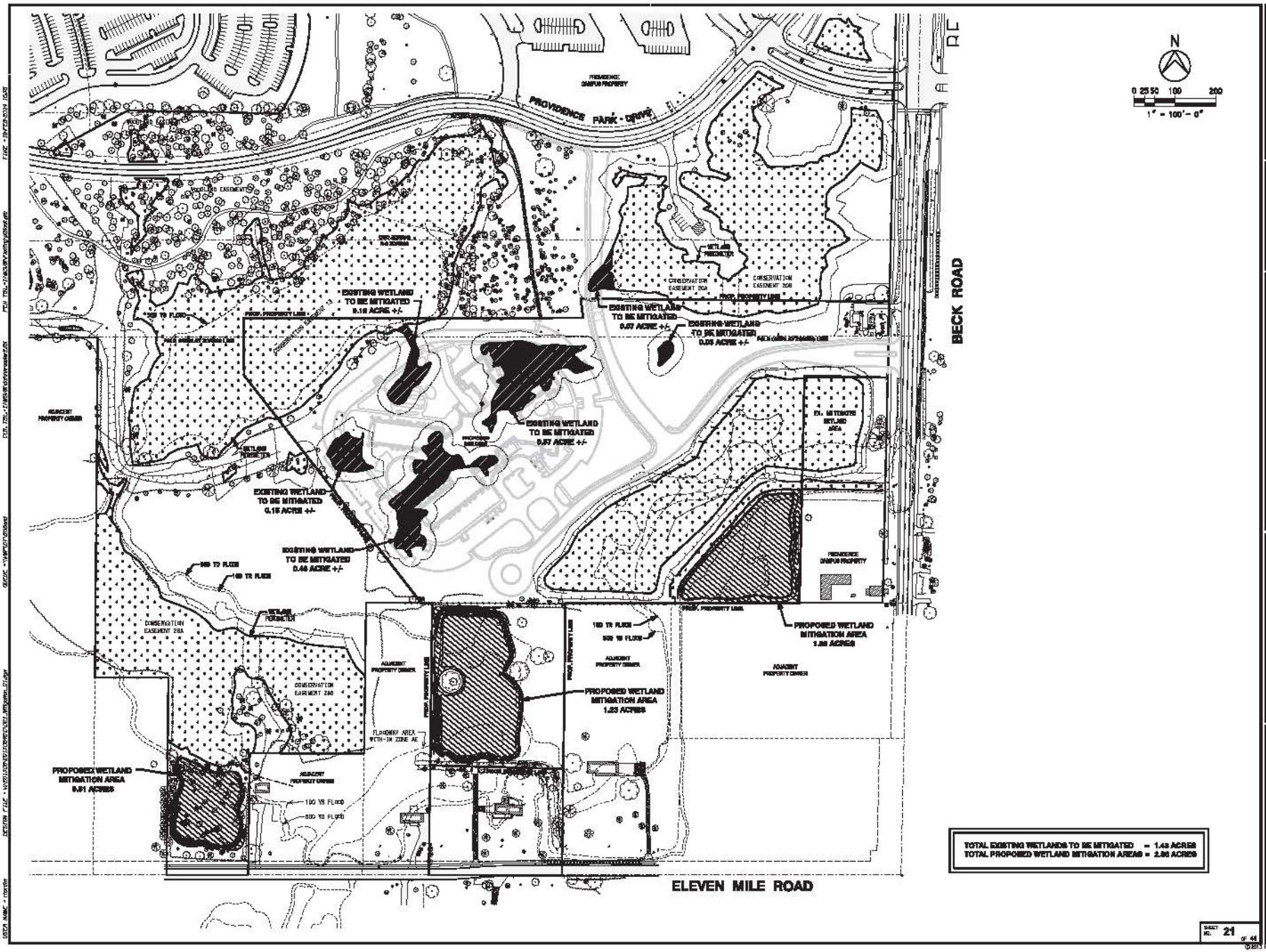


N

0 25 50 100 200

1" = 100' - 0"

TOTAL EXISTING WETLANDS TO BE MITIGATED = 1.43 ACRES
TOTAL PROPOSED WETLAND MITIGATION AREAS = 2.92 ACRES

ROSE SENIOR LIVING at Providence Park

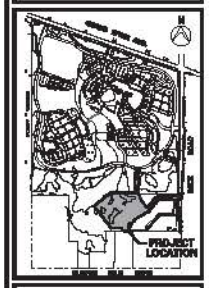
HRC
HUBBELL, ROTH & CLARK, INC
Consulting Engineers

555 HULET DRIVE
BLOOMFIELD HILLS, MICH.

P.O. BOX 824
48303-0824

PHONE: (248) 454-6300
FAX (Tel. Fleet): (248) 454-6312
FAX (Dist. Fleet): (248) 258-0000
WEB SITE: http://www.hrc-eng.com

05/15/2014	CHERLIN' CONCEPT PLAN SUBMITTAL
DATE	ISSUED FOR / ADDITIONS/REVISIONS
DESIGNED	R.O.H.
DRAWN	B.E.N.
CHECKED	G.J.T.
APPROVED	



ROSE SENIOR LIVING AT PROVIDENCE PARK

CITY OF NOVI

OAKLAND COUNTY

WETLAND MITIGATION PLAN

HRC JOB NO. 20120240	SCALE 1" = 100'
DATE FEBRUARY 2014	SHEET WM 01

SHEET NO. 21 OF 44

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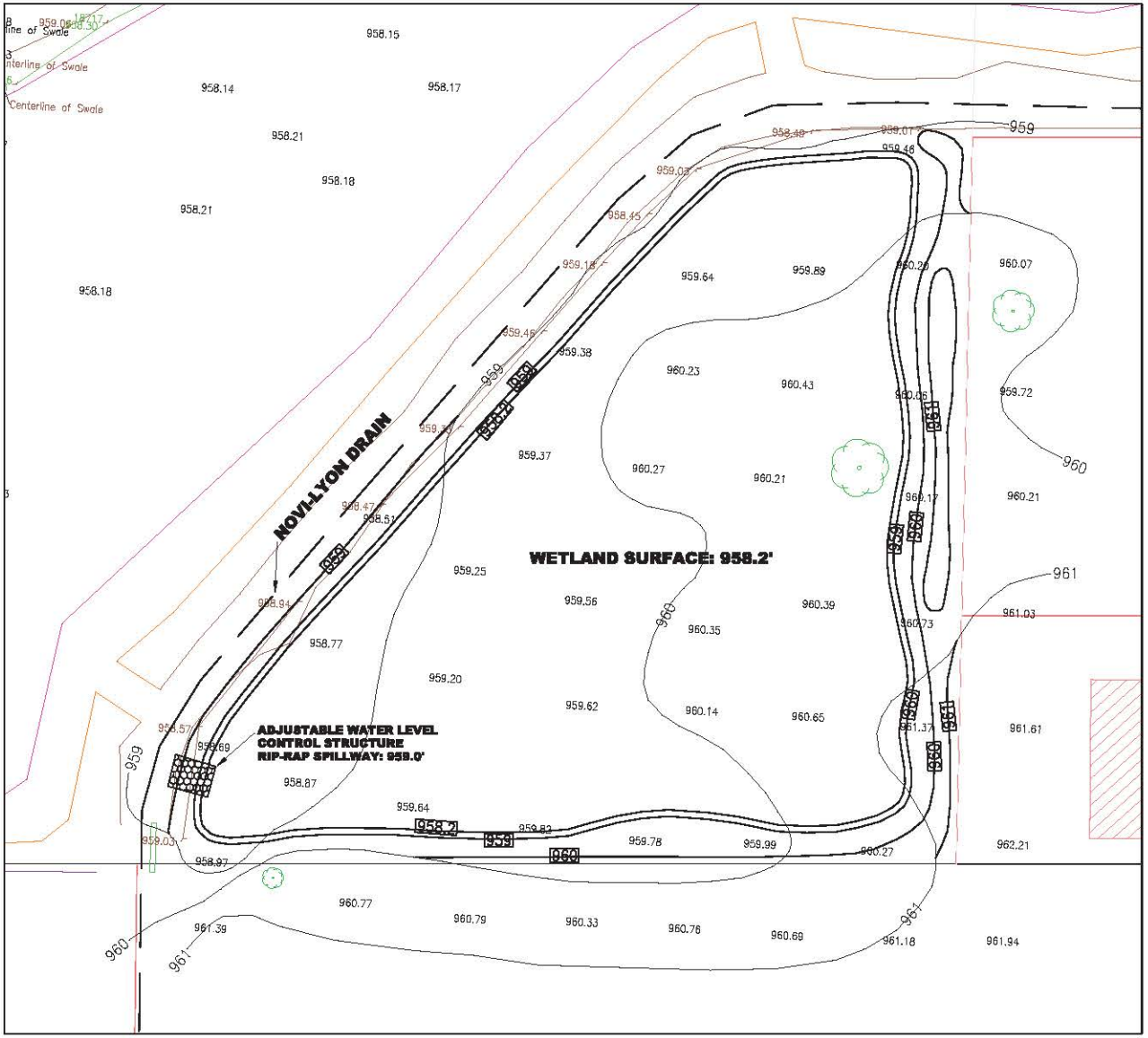

Conceptual Wetland Grading Plan - East

SCALE: 1" = 20'

Site Location

Not To Scale

3 WORKING DAYS
BEFORE YOU DIG
CALL MISS DIG
1-800-482-7171
(TOLL FREE)

*Base map information provided by Hubbell, Roth & Clark, Inc.

Environmental Consulting
30201 Beck Rd
Wixom, MI 48393
Phone: (248) 624-9100

N W E S

Scale: 1 = 20'

Proposed Wetland Mitigation For:
ROSE SENIOR LIVING AT PROVIDENCE PARK

CITY OF NOVI — OAKLAND COUNTY, MI

DATE:	ISSUED FOR:
05-16-14	NOED REVIEW

F.I.C.	BW
F.M.	DB
DESIGN	DB
J.C.	
TECH.	
CHECKED	BW

PROJECT NUMBER
13-027

SHEET NAME
CONCEPTUAL GRADING PLAN EAST

SHEET NUMBER
1
OF 3

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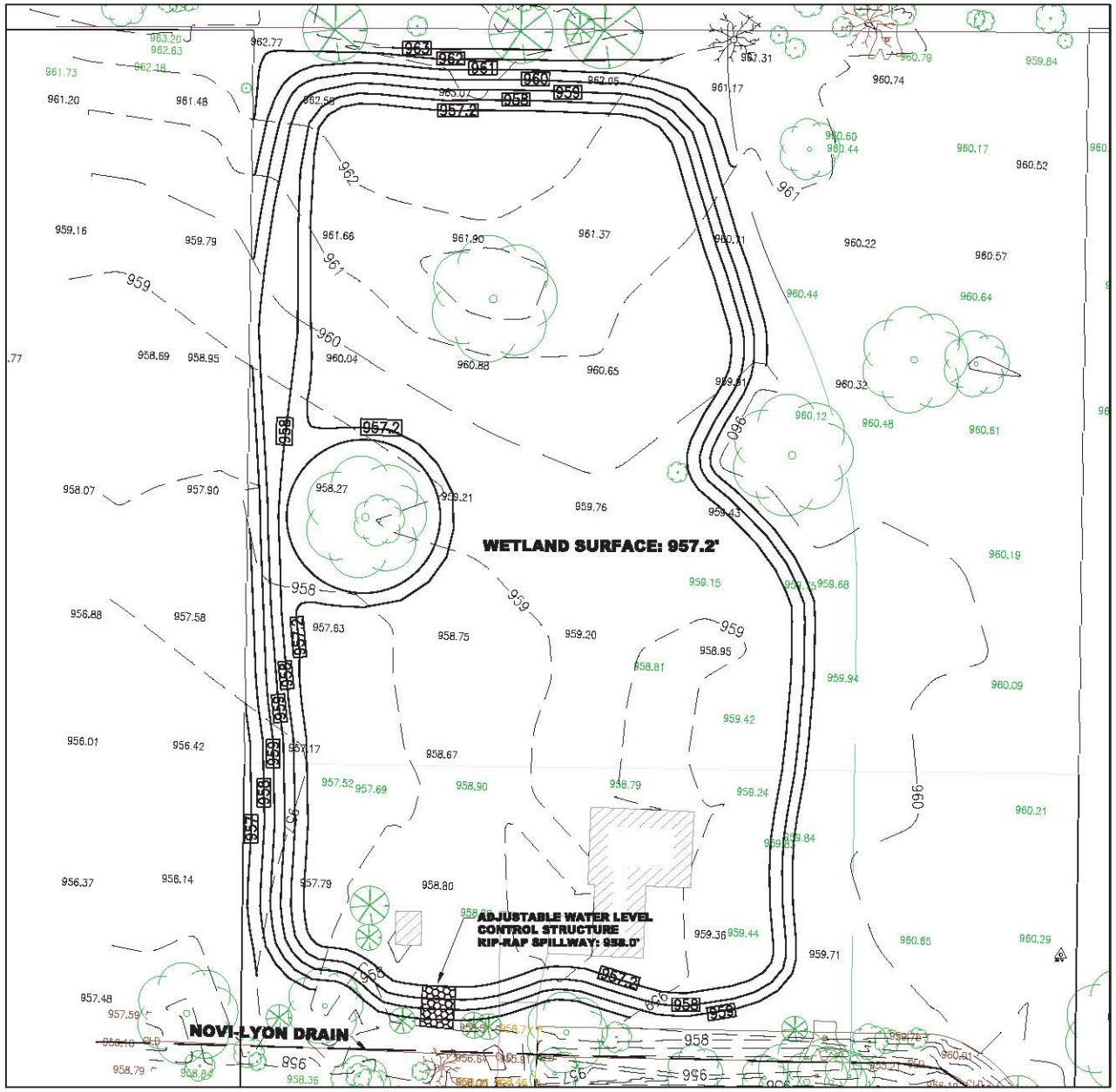

Conceptual Wetland Grading Plan - Central

SCALE: 1" = 20'

Site Location

Not To Scale

Environmental Consulting
30305 Beck Rd
Wixom, MI 48393
Phone: (248) 624-9100

Scale: 1 = 20'

Proposed Wetland Mitigation For:
ROSE SENIOR LIVING AT PROVIDENCE PARK

CITY OF NOVI — OAKLAND COUNTY, MI

DATE:	ISSUED FOR:
02-18-14	NOED REVIEW

P.I.C.	BW
P.M.	DB
DESIGN	DB
J.C.	
TECH.	
CHECKED	BW

PROJECT NUMBER
13-027

SHEET NAME
CONCEPTUAL GRADING PLAN CENTRAL

SHEET NUMBER
2 OF 3

3 WORKING DAYS BEFORE YOU DIG CALL MISS DIG 1-800-482-7171 (TOLL FREE)

*Base map information provided by Hubbell, Roth & Clark, Inc.

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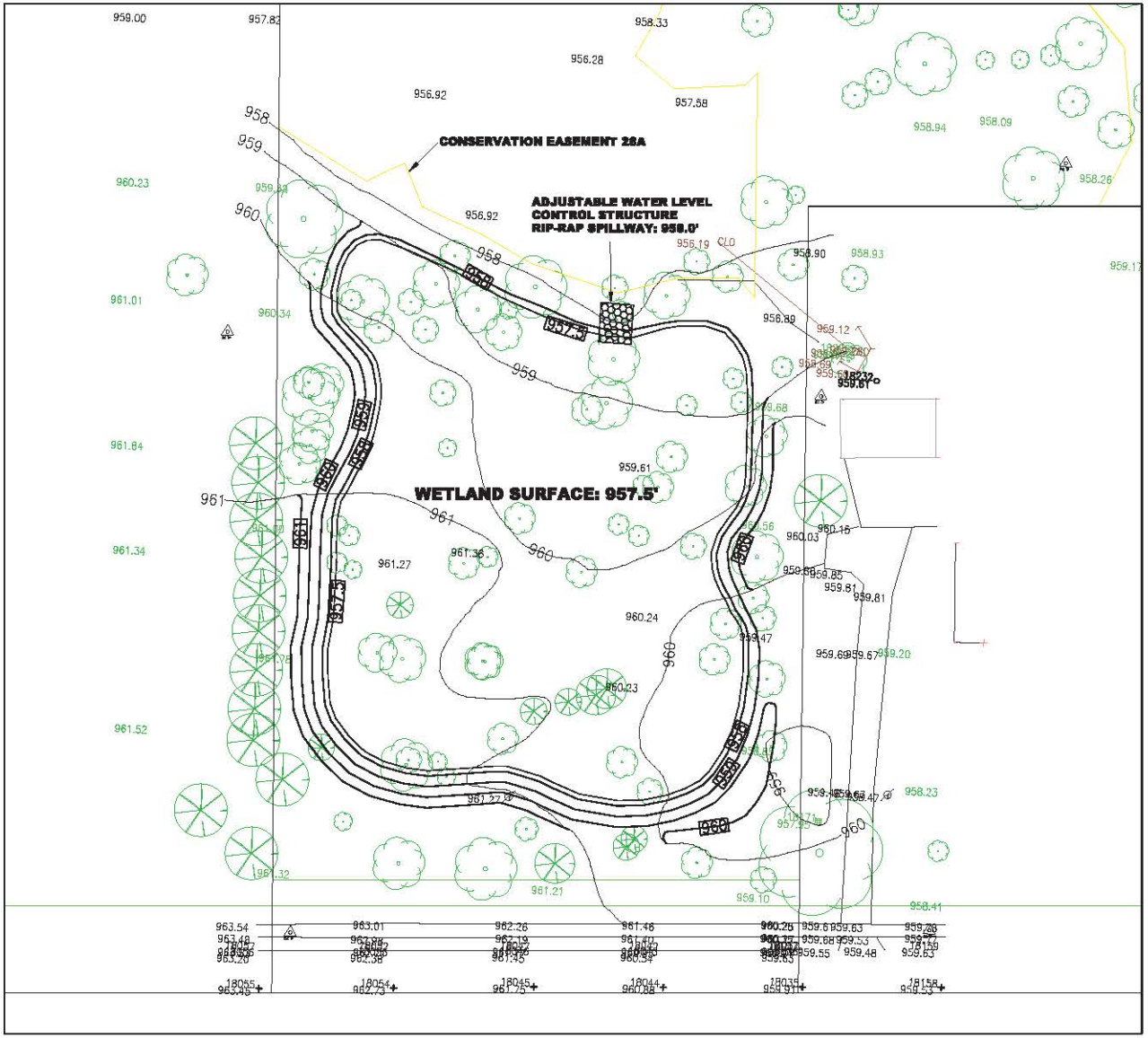

Conceptual Wetland Grading Plan - West

SCALE: 1" = 20'

Site Location

Not To Scale

Environmental Consulting
30335 Beck Rd
Wixom, MI 48393
Phone: (248) 624-9100

Scale: 1 = 20'

Proposed Wetland Mitigation For:

ROSE SENIOR LIVING AT PROVIDENCE PARK

CITY OF NOVI — OAKLAND COUNTY, MI

DATE	ISSUED FOR:
05-16-14	NOED REVIEW

P.I.C.	BW
P.M.	DB
DESIGN	DB
J.C.	
TECH.	
CHECKED	BW

PROJECT NUMBER
13-027

SHEET NAME
CONCEPTUAL GRADING PLAN WEST

SHEET NUMBER
3 OF 3

3 WORKING DAYS BEFORE YOU DIG CALL MISS DIG 1-800-482-7171 (TOLL FREE)

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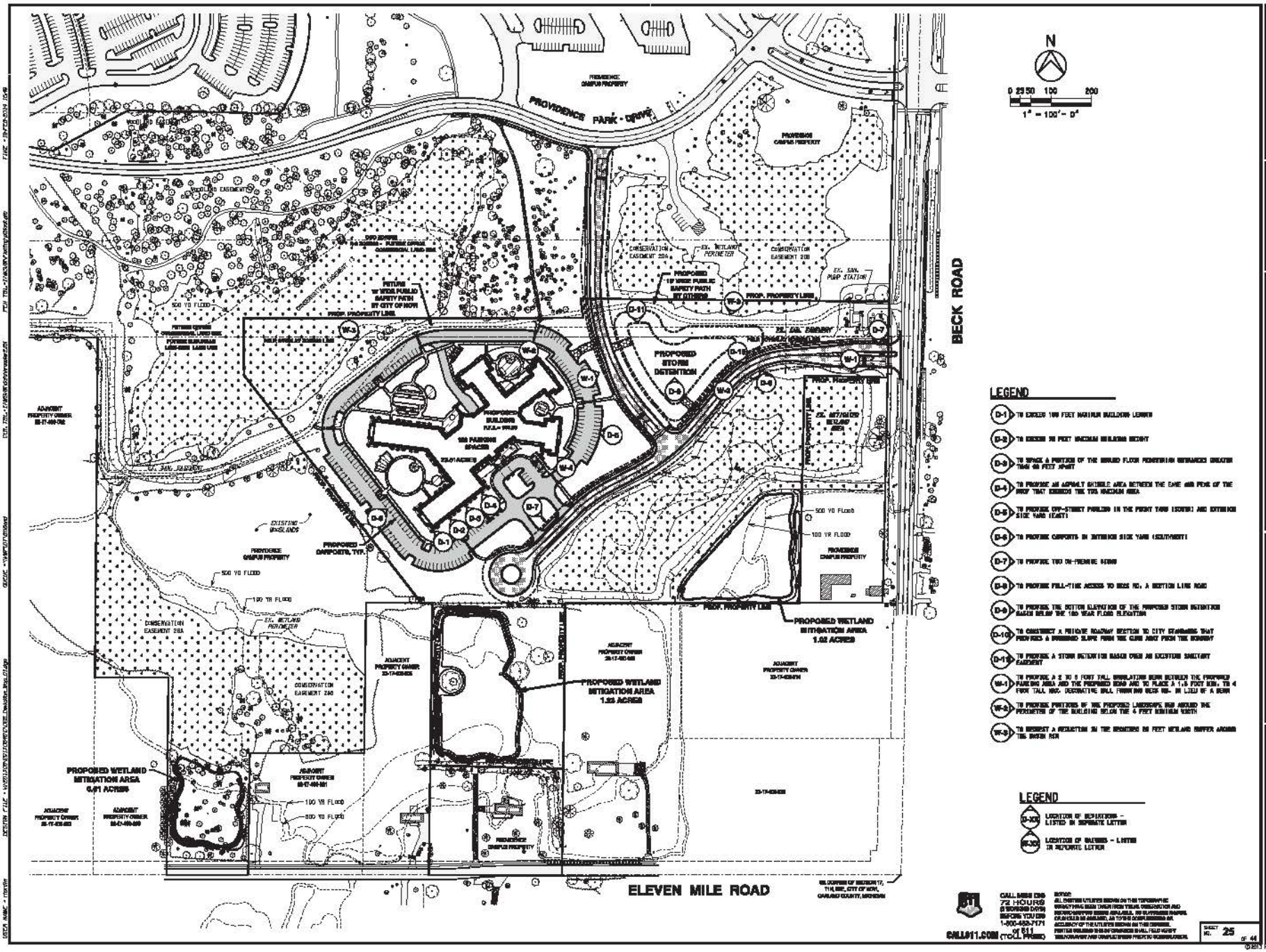


LEGEND

- D-1 TO EXCEED 100 FEET MAXIMUM BUILDING LENGTH
- D-2 TO EXCEED 30 FEET MAXIMUM BUILDING HEIGHT
- D-3 TO SPACE A PORTION OF THE GROUND FLOOR FENESTRATION GREATER THAN 60 FEET APART
- D-4 TO PROVIDE AN ASPHALT SHINGLE AREA BETWEEN THE EAVE AND PEAK OF THE ROOF THAT EXCEEDS THE 10% MAXIMUM AREA
- D-5 TO PROVIDE OFF-STREET PARKING IN THE FRONT YARD (SOUTH) AND EXTERIOR SIDE YARD (EAST)
- D-6 TO PROVIDE CARPORTS IN EXTERIOR SIDE YARD (SOUTHWEST)
- D-7 TO PROVIDE TWO ON-PREMISE SIGNS
- D-8 TO PROVIDE FULL-TIME ACCESS TO BECK RD., A SECTION LINE ROAD
- D-9 TO PROVIDE THE BOTTOM ELEVATION OF THE PROPOSED STORM DETENTION BASIN BELOW THE 100 YEAR FLOOD ELEVATION
- D-10 TO CONSTRUCT A PRIVATE ROADWAY SECTION TO CITY STANDARDS THAT PROVIDES A DIMINISHED SLOPE FROM THE CURB JUST PAST THE BOUNDARY
- D-11 TO PROVIDE A STORM DETENTION BASIN OVER AN EXISTING SANITARY EASEMENT
- W-1 TO PROVIDE A 2.50 TO 5 FOOT TALL BERM-FENCE BERM BETWEEN THE PROPOSED PARKING AREA AND THE PROPOSED BERM AND TO PLACE A 1.5 FOOT MIN. TO 4 FOOT TALL MAX. DECORATIVE WALL FENCE ON BECK RD. IN LIEU OF A BERM
- W-2 TO PROVIDE PORTIONS OF THE PROPOSED LANDSCAPE BED AROUND THE PERIMETER OF THE BUILDING BELOW THE 4 FEET MINIMUM WIDTH
- W-3 TO REQUEST A REDUCTION IN THE REQUIRED 50 FEET WETLAND BUFFER ACROSS THE BASIN RIM

LEGEND

- D-XX LOCATION OF DEVIATIONS - LISTED IN SEPARATE LETTER
- W-XX LOCATION OF WAIVERS - LISTED IN SEPARATE LETTER

CALL 811 72 HOURS (3 WORKING DAYS) BEFORE YOU DIG 1-800-482-7171 OR 811 CALL811.COM (TOLL FREE)

NOTICE: ALL SYSTEMS UTILITIES SHOWN ON THIS TOPOGRAPHIC MAPPING WERE TAKEN FROM TRUE OBSERVATION AND RECORD MAPPING WERE AVAILABLE. NO GUARANTEE MADE OR IMPLIED IS MADE AS TO THE COMPLETENESS OR ACCURACY OF THE UTILITIES SHOWN ON THIS DRAWING. PRIOR TO USING THIS INFORMATION SHALL FIELD VERIFY THE LOCATIONS AND CONFLICTS WITH PROPOSED IMPROVEMENTS.

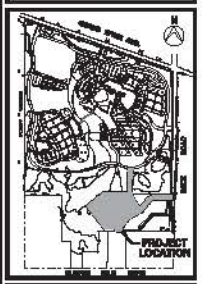
SHEET NO. 25 OF 44

ROSE SENIOR LIVING at Providence Park

HRC
HUBBELL, ROTH & CLARK, INC.
Consulting Engineers
555 HULET DRIVE, BLOOMFIELD HILLS, MICH. P.O. BOX 824, BLOOMFIELD HILLS, MICH. 48303-0824
PHONE: (248) 454-6300
FAX (Gen. Fax): (248) 454-6312
FAX (Sect. Fax): (248) 258-0000
WEB SITE: http://www.hrc-eng.com

DATE	ISSUED FOR/ADDITIONS/REVISIONS
05/19/2014	OVERLAY CONCEPT PLAN SUBMITTAL

DESIGNED: B.D.H.
DRAWN: B.D.H.
CHECKED: G.J.T.
APPROVED:



ROSE SENIOR LIVING AT PROVIDENCE PARK

CITY OF NOVI
OAKLAND COUNTY

OVERALL DEVIATION LOCATION MAP

HRC JOB NO. 20120240
SCALE 1" = 100'
DATE FEBRUARY 2014
SHEET D 01

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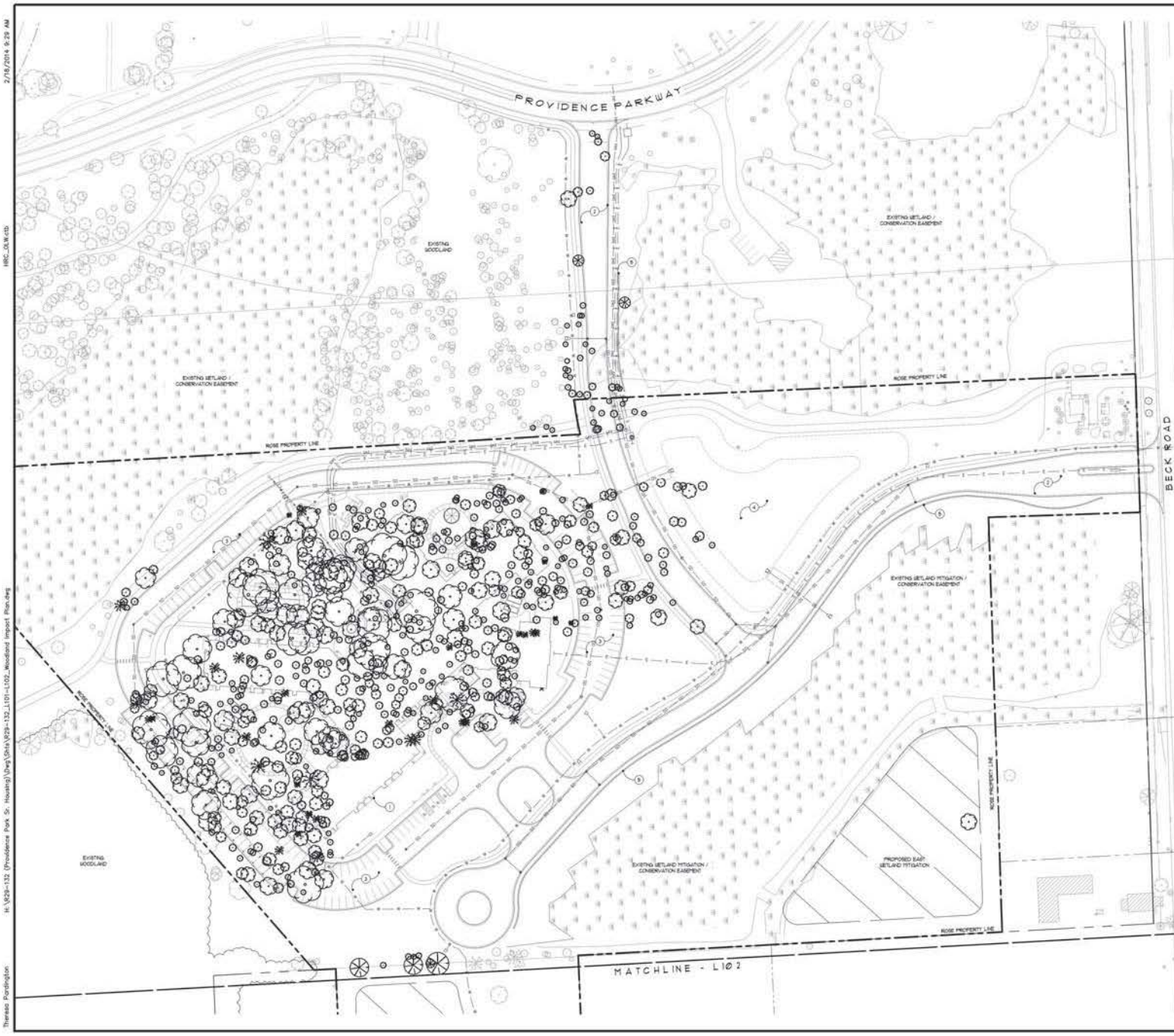


Ordinance Considerations:

Woodland Tree Replacement Chart

REQUIREMENTS:

1. Replace impacted trees within a City of Novi regulated woodland by planting new 3" caliper sized trees (or mix of other vegetation) pay a fee into the City's Tree Fund or a combination of both.
2. Refer to Woodland Tree Replacement Chart below to quantify the number of replacement trees required.

PROPOSED:

1. Applicant is proposing to remove 602 trees as part of the construction for a new Senior Living Center. The size of the tree and its replacement value is as follows:

6 to 11	11 to 20	21 to 31	31 to 40	Replacement Ratio
272 EA	260 EA	36 EA	34 EA	602 Existing Trees to be Removed
272 PR	650 PR	180 PR	238 PR	1,338 Proposed Replacement Trees

2. The Woodland Tree Replacement Plan (Sheets L101 and L104) planting plan equates to 175 Woodland Tree Replacement Credits. (448 + 3" cal. planted trees plus the additional 154 tree credits from planting other woodland plant material) - see below

Reforestation Credit Table

Type	Min Size	DBH Credit Proposed Plant Required Replacement	Max Use Percentage
Canopy Trees	3.5" cal.	0.1	50
Evergreen Trees	8" ht	0.1	50
Understory Trees	2" cal	0.1	50
Large Shrubs	30" ht.	0.1	50
Small Shrubs	18" ht.	0.2	50
Perennials	1 gal. cont.	0.1	50
Groundcover/ Seeding	per seed source recommendation	70.55 lbs/ 2	none

Woodland Replacement Tree Credit Conversion

Type	Credit Conversion Ratio	Proposed Plant Quantities	Amount of Tree Credits per Plant Type
Canopy Trees	2:1	54	8
Evergreen Trees	3:1	32	11
Understory Trees	3:1	300	60
Large Shrubs	6:1	360	60
Small Shrubs	8:1	624	78
Perennials	25:1	6,250	250
Groundcover/ Seeding	50:1/ 1	21,000	420
		Sub-Total	734
		3" Cal. Trees Planted	448
		TOTAL TREE CREDITS	1175

3. Refer to Civil Drawings for Tree Survey.

Graphic Legend:

- EXISTING TREE TO REMAIN UNDISTURBED
- EXISTING TREE TO BE REMOVED
- EXISTING DEAD TREE TO BE REMOVED
- EXISTING WETLAND
- PROPOSED WETLAND MITIGATION
- PROPOSED UNDERGROUND ELECTRICAL SERVICE - REFER TO ELECTRICAL DRAWINGS
- PROPOSED STORM SEWER LINE - REFER TO CIVIL DRAWINGS
- PROPOSED STORM STRUCTURES - REFER TO CIVIL DRAWINGS
- PROPOSED WATER SERVICE - REFER TO CIVIL DRAWINGS
- PROPOSED FIRE HYDRANT - REFER TO CIVIL DRAWINGS
- PROPOSED SANITARY SEWER - REFER TO CIVIL DRAWINGS

Note Key:

1. PROPOSED BUILDING
2. PROPOSED PRIVATE ROAD
3. PROPOSED PARKING AREA
4. PROPOSED STORM BASIN
5. PROPOSED RETAINING WALL

0' 30' 60' 120'
SCALE: 1"=60'

SHEET NO. 26 OF 44

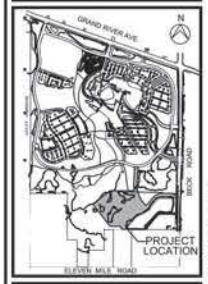
ROSE SENIOR LIVING at Providence Park

GRISSIM METZ ANDRIESE ASSOCIATES
300 East Cady Street
Northville, MI 48167
Ph: 248-347-7010

HRC
HUBBELL, ROTH & CLARK, INC
Consulting Engineers
555 HULET DRIVE
BLOOMFIELD HILLS, MICH.
P.O. BOX 824
48303 - 0824
PHONE: (248) 454-6300
FAX (1st. Floor): (248) 454-6312
FAX (2nd. Floor): (248) 338-2592
WEB SITE: http:// www.hrc-engr.com

DATE	ISSUED FOR ADDITIONS/REVISIONS
2/18/2014	OVERLAY CONCEPT PLAN SUBMITTAL

DESIGNED TP
DRAWN TP
CHECKED SG
APPROVED SG



ROSE SENIOR LIVING AT PROVIDENCE PARK

CITY OF NOVI

OAKLAND COUNTY MICHIGAN

SHEET TITLE

WOODLAND IMPACT PLAN

HRC JOB NO. 20130648
SCALE AS SHOWN
DATE FEBURARY 2014
SHEET L101

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2/18/2014 9:29 AM
HRC_OLW.ctb
H:\629-132 (Providence Park Sr. Housing)\Dwg\Grid\629-132_L101-L102_Woodland Impact Plan.dwg
Theresa Pordington
H:\629-132 (Providence Park Sr. Housing)\Dwg\Grid\629-132_L101-L102_Woodland Impact Plan.dwg, L101, 2/18/2014 9:20:45 AM

Ordinance Considerations:

Woodland Tree Replacement Chart

REQUIREMENTS

1. Replace impacted trees within a City of Novi regulated woodland by planting new 3" caliper sized trees (or mix of other vegetation), pay a fee into the City's Tree Fund or a combination of both.
2. Refer to Woodland Tree Replacement Chart below to quantify the number of replacement trees required.

PROPOSED

1. Applicant is proposing to remove 632 trees as part of the construction for a new Senior Living Center. The size of the tree and its replacement value is as follows:

2 to 5	5 to 8	8 to 11	11 to 14	Replacement Ratio
277 EA	203 EA	96 EA	56 EA	632 Existing Trees to be Removed
277 PR	406 PR	288 PR	224 PR	1,175 Proposed Replacement Trees

2. The Woodland/Tree Replacement Plan (Sheets L103 and L104) planting plan equates to 175 Woodland Tree Replacement Credits. (448 - 3" cal. planted trees plus the additional 724 tree credits from planting other woodland plant material) - see below

Reforestation Credit Table

Type	Min. Size	DBH Credit Proposed Plant Required Placement	Max Use Percentage
Canopy Trees	2.5" cal.	2:1	70
Evergreen Trees	6" ht.	2:1	30
Understory Trees	2" cal.	3:1	30
Large Shrubs	30" ht.	4:1	30
Small Shrubs	24" ht.	4:1	30
Perennials	1 gal. cont.	25:1	30
Groundcover Seeding	per seed supplier recommendation	70:10 Area:1	none

Woodland Replacement Tree Credit Conversion

Type	Credit Conversion Ratio	Proposed Plant Quantities	Amount of Tree Credits per Plant Type
Canopy Trees	2:1	368	0
Evergreen Trees	2:1	65	21
Understory Trees	3:1	300	50
Large Shrubs	4:1	560	60
Small Shrubs	4:1	424	53
Perennials	25:1	6,250	250
Groundcover Seeding	70:10 : 1	21,000	300
		Sub Total	724
		3" Cal. Trees Planted	448
		TOTAL TREE CREDITS	1175

3. Refer to Civil Drawings for Tree Survey.

Graphic Legend:

- EXISTING TREE TO REMAIN UNDISTURBED
- EXISTING TREE TO BE REMOVED
- EXISTING DEAD TREE TO BE REMOVED
- EXISTING WETLAND
- PROPOSED WETLAND MITIGATION
- PROPOSED UNDERGROUND ELECTRICAL SERVICE REFER TO ELECTRICAL DRAWINGS
- PROPOSED STORM SEWER LINE - REFER TO CIVIL DRAWINGS
- PROPOSED STORM STRUCTURES - REFER TO CIVIL DRAWINGS
- PROPOSED WATER SERVICE - REFER TO CIVIL DRAWINGS
- PROPOSED FIRE HYDRANT - REFER TO CIVIL DRAWINGS
- PROPOSED SANITARY SEWER - REFER TO CIVIL DRAWINGS

Note Key:

1. PROPOSED BUILDING
2. PROPOSED PRIVATE ROAD
3. PROPOSED PARKING AREA
4. PROPOSED STORM BASIN
5. PROPOSED RETAINING WALL

NORTH

0' 30' 60' 120'

SCALE: 1"=60'

STATE OF MICHIGAN DAVID S. SPIDERS LANDSCAPE ARCHITECT MEMBER No. 1301 REGISTERED LANDSCAPE ARCHITECT

SHEET NO. 27 OF 44

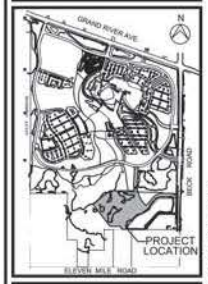
ROSE SENIOR LIVING at Providence Park

GRISSIM METZ ASSOCIATES ANDRIESE
300 East Cady Street
Northville, MI 48167
Ph: 248-347-7010

HRC
HUBBELL, ROTH & CLARK, INC.
Consulting Engineers
555 HULET DRIVE
BLOOMFIELD HILLS, MICH.
P.O. BOX 824
48303 - 0824
PHONE: (248) 454-6300
FAX (1st. Floor): (248) 454-6312
FAX (2nd. Floor): (248) 338-2592
WEB SITE: http:// www.hrc-engr.com

DATE	ISSUED FOR ADDITIONS/REVISIONS
2/18/2014	OVERLAY CONCEPT PLAN SUBMITTAL

DESIGNED TP
DRAWN TP
CHECKED SG
APPROVED SG



ROSE SENIOR LIVING

AT PROVIDENCE PARK

CITY OF NOVI

OAKLAND COUNTY MICHIGAN

SHEET TITLE

WOODLAND IMPACT PLAN

HRC JOB NO. 20130648
SCALE AS SHOWN
DATE FEBURARY 2014
SHEET L102

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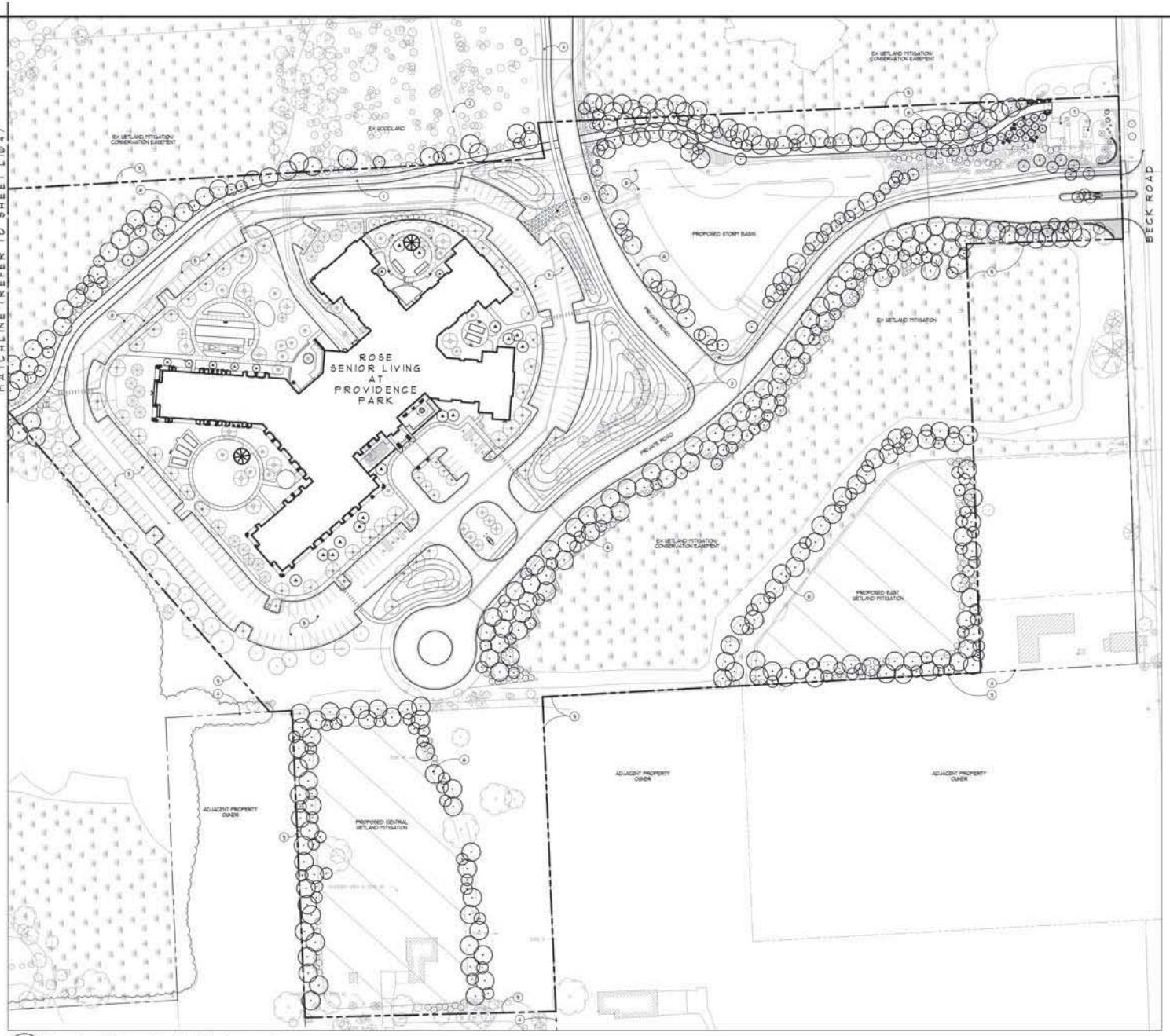
Theresa Pordington H:\629-132 (Providence Park Sr. Housing)\Dwg\Site\629-132_L101-L102_Woodland Impact Plan.dwg HRC_OLW.ctb 2/18/2014 9:32 AM



L_00 Central and Eastern Woodland Replacment Area

Ordinance Consideration Notes:

Woodland Tree Replacement

1. Applicant is providing a Woodland Tree Replacement Plan which provides a diverse woodland habitat. The woodland area is planted with a mixture of native plant materials.
   - 440 EA Canopy Trees, 2 cal. min
   - 33 EA Evergreen Trees, 36" ht. min.
   - 300 EA Sub-Canopy Trees, 7 cal. min
   - 340 EA Large Shrubs, 30" ht. min
   - 424 EA Small Shrubs, 18" ht. min
   - 4,250 EA Perennials, 1 gal. min.
   - 20,000 SY Ground Cover Seeding

2. The Woodland Tree Replacement Plan planting plan equates to 1775 Woodland Tree Replacement Credits. 1440 - 3" cal planted trees plus the additional 134 tree credits from planting other woodland plant material - - see below.

Replacement Credit Table

Type	Min. Size	DBH Credit Proposed Plant Required Replacement	Max Use Percentage
Canopy Trees	2.5" cal	1	50
Evergreen Trees	6' ht.	1.5	30
Understory Trees	2" cal	0.5	30
Large Shrubs	30" ht.	0.5	20
Small Shrubs	18" ht.	0.5	20
Perennials	1 gal size	0.5	20
Groundcover Seeding	per square meter (approximately)	10 SY = 1	none

Woodland Replacement Tree Credit Conversion

Type	Credit Conversion Ratio	Proposed Plant Quantities	Amount of Tree Credits per Plant Type
Canopy Trees	2:1	144	72
Evergreen Trees	3:1	33	11
Understory Trees	1:1	150	150
Large Shrubs	2:1	340	170
Small Shrubs	2:1	424	212
Perennials	25:1	4,250	170
Groundcover Seeding	10 SY = 1	20,000	500
		Sub-Total	1114
		3" Cal. Trees Planted	440
		TOTAL TREE CREDITS	1175

3. The areas of Woodland Replacement are focused on:
   A. The existing utility easement corridor. In 2007 the City and Providence worked together for the extension of the sanitary sewer and placement of the Lang's Pump Station to facilitate the construction of the schools along Dixon Road. A long term goal of both parties after the construction of the sewer was to develop a bike path through the Providence Campus which would generally follow the sanitary sewer route. Now that the development of the southern portion of the Campus is being replenished, the opportunity presents itself to work with the City in their efforts to install the pathway for Providence and the Edward Rose Company to enhance the General Public's use and aesthetic experience while using the proposed path by adding replacement trees and shrubs along this corridor, while also maximizing the replacement trees required as a part of the Rose Senior Living Center to remain on the Providence Campus.
   B. Around each wetland mitigation area. Planting the area around the new wetland mitigation areas will provide protection, create a transitional landscape and increase habitat diversity.
   C. Along the southern edge of the entry drive. Plantings in the area will restore the landscape environment and image of the existing woodlands within this property. The reforestation will also provide protection to the existing wetland mitigation area and increase habitat diversity.
   D. Around the proposed storm basin. Plantings in this area will help screen the storm basin, protect the wetland buffer area and provide a transitional landscape.

Note Key:

1. FUTURE 10' CITY BIKE PATH BY OTHERS
2. EXISTING PATH THROUGH PROVIDENCE CAMPUS
3. PROPOSED 5' SIDEWALK
4. PROVIDENCE CAMPUS PROPERTY LINE
5. PROPOSED PARKING
6. PROPOSED NATIVE SEEDING WITHIN ALL WOODLAND REFORESTATION AREAS
7. LANG'S PUMP STATION
8. UTILITY EASEMENT CORRIDOR
9. ROSE PROPERTY LINE
10. FIRE ACCESS DRIVE - GRASS PAVERS OR SIMILAR

Graphic Legend:

- PROPOSED CANOPY TREE
- PROPOSED SUB-CANOPY TREE
- PROPOSED LARGE SHRUB
- PROPOSED SMALL SHRUB
- PROPOSED PERENNIAL PLANTING
- EXISTING TREE TO REMAIN

0' 30' 60' 120'
SCALE: 1"=60'

SHEET NO. 28 OF 44

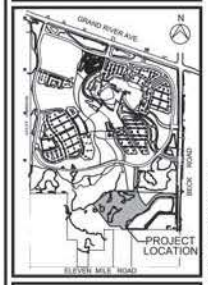
ROSE SENIOR LIVING at Providence Park

GRISSIM METZ ANDRIESE ASSOCIATES
300 East Cady Street
Northville, MI 48167
Ph: 248-347-7010

HRC
HUBBELL, ROTH & CLARK, INC.
Consulting Engineers
555 HULET DRIVE, BLOOMFIELD HILLS, MICH. — P.O. BOX 824, 48303 - 0824
PHONE: (248) 454-6300
FAX (Tel. Fiber): (248) 454-6312
FAX (2nd. Fiber): (248) 338-2592
WEB SITE: http:// www.hrc-engr.com

DATE	ISSUED FOR ADDITIONS/REVISIONS
2/18/2014	OVERLAY CONCEPT PLAN SUBMITTAL

DESIGNED TP
DRAWN TP
CHECKED SG
APPROVED SG



ROSE SENIOR LIVING AT PROVIDENCE PARK

CITY OF NOVI

OAKLAND COUNTY MICHIGAN

SHEET TITLE: WOODLAND REPLACEMENT PLAN

HRC JOB NO. 20130648 — SCALE AS SHOWN
DATE FEBURARY 2014 — SHEET L103

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Theresa Pordington
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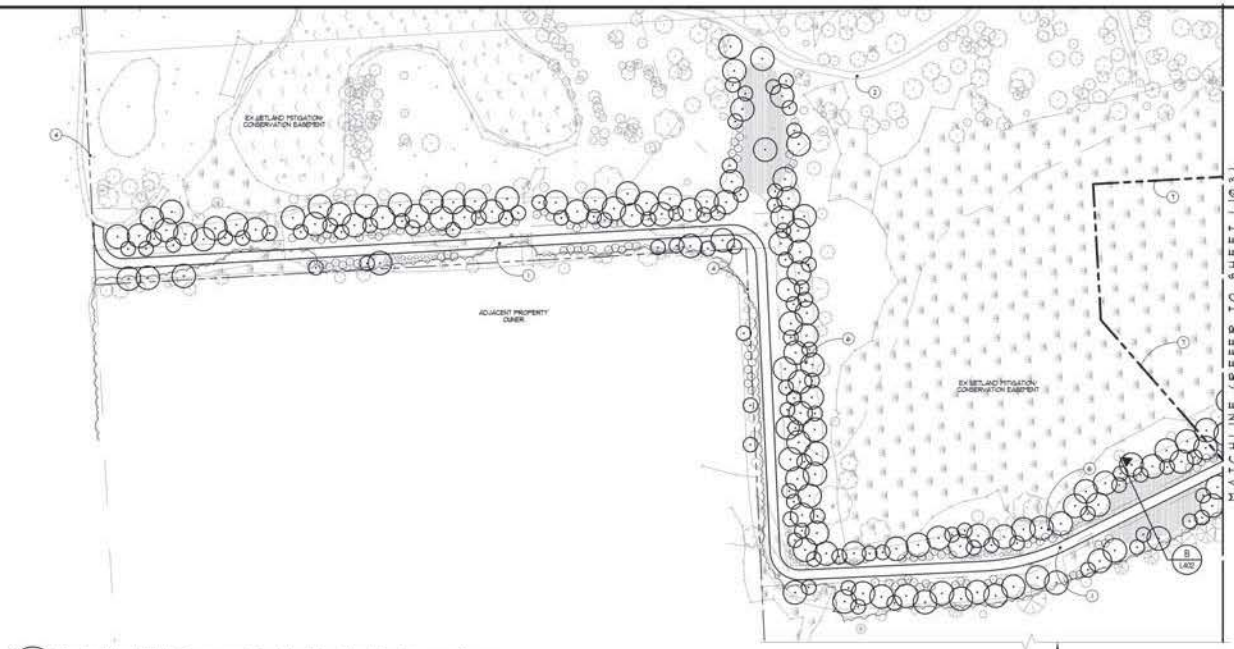
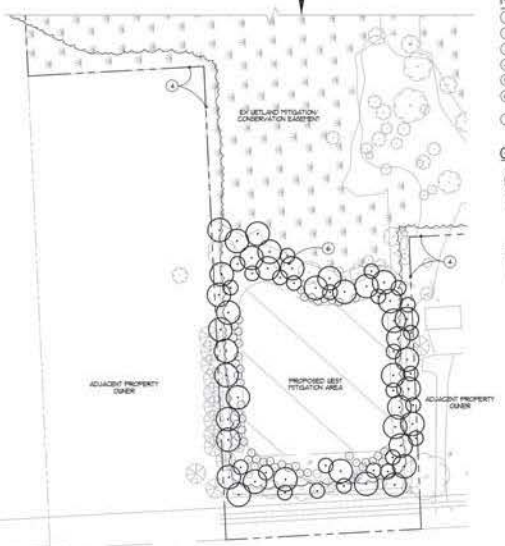


1 North West/ Utility Easement Corridor Woodland Replacment Area
SCALE: 1" = 60'-0"



2 West Woodland Replacment Area
SCALE: 1" = 60'-0"

Ordinance Consideration Notes:

Woodland Tree Replacement

1. Applicant is providing a Woodland Tree Replacement Plan which provides a diverse woodland habitat. The woodland area is planted with a mixture of native plant materials.
   - 449 EA Canopy Trees, 2 cal. min
   - 33 EA Evergreen Trees, 36" ht. min.
   - 3450 EA Sub-Canopy Trees, 1" cal. min.
   - 3840 EA Large Shrubs, 30" ht. min.
   - 424 EA Small Shrubs, 18" ht. min
   - 6,250 EA Perennials, 1 gal. min.
   - 20,000 SY Ground Cover Seeding
2. The Woodland Tree Replacement Plan planting plan equates to 1775 Woodland Tree Replacement Credits. 1449 - 3" cal planted trees plus the additional 324 tree credits from planting other woodland plant material - - see below.

Reforestation Credit Table

Type	Min. Size	Old Credit Proposed Plant Requires Equivalent	New Credit Percentage
Canopy Trees	2.5" cal	1:1	50
Evergreen Trees	36" ht	1:1	50
Understory Trees	2" cal	1:1	50
Large Shrubs	30" ht.	8:1	50
Small Shrubs	18" ht.	8:1	50
Perennials	1 gal pots	25:1	50
Groundcover Seeding	per seed mixture recommendation	10,000 lbs:1	none

Woodland Replacement Tree Credit Conversion

Type	Credit Conversion Ratio	Proposed Plant Quantities	Amount of Tree Credits per Plant Type
Canopy Trees	2:1	NA	0
Evergreen Trees	2:1	33	33
Understory Trees	5:1	669	45
Large Shrubs	8:1	960	60
Small Shrubs	8:1	424	53
Perennials	25:1	6,250	250
Groundcover Seeding	10,000 : 1	20,000	500
		Sub-Total	941
		3" Cal. Trees Planted	449
		TOTAL TREE CREDITS	1175

3. The areas of Woodland Replacement are focused on:
   - A. The existing utility easement corridor. In 2007 the City and Providence worked together for the extension of the sanitary sewer and placement of the Lang's Pump Station to facilitate the construction of the schools along Grand River Road. A long term goal of both parties after the construction of the sewer was to develop a bike path through the Providence Campus which would generally follow the sanitary sewer route. Now that the development of the southern portion of the Campus is being replenished, the opportunity presents itself to work with the City in their efforts to install the pathway for Providence and the Edward Rose Company to enhance the General Public's use and aesthetic experience while using the proposed path by adding replacement trees and shrubs along this corridor, while also satisfying the replacement trees required as a part of the Rose Senior Living Center to remove on the Providence Campus.
   - B. Around each wetland mitigation area. Planting the area around the new wetland mitigation area will provide protection, create a transitional landscape and increase habitat diversity.
   - C. Along the southern edge of the entry drive. Plantings in this area will restore the landscape environment and edge of the existing woodlands within this property. The restoration will also provide protection to the existing wetland mitigation area and increase habitat diversity.
   - D. Around the proposed storm basin. Plantings in this area will help screen the storm basin, protect the wetland buffer area and provide a transitional landscape.

Note Key:

1. FUTURE 10' CITY BIKE PATH BY OTHERS
2. EXISTING PATH THROUGH PROVIDENCE CAMPUS
3. PROPOSED 5' SIDEWALK
4. PROVIDENCE CAMPUS PROPERTY LINE
5. PROPOSED PARKING
6. PROPOSED NATIVE SEEDING WITHIN ALL WOODLAND REFORESTATION AREAS
7. ROSE PROPERTY LINE

Graphic Legend:

- PROPOSED CANOPY TREE
- PROPOSED SUB-CANOPY TREE
- PROPOSED LARGE SHRUB
- PROPOSED SMALL SHRUB
- PROPOSED PERENNIAL PLANTINGS
- EXISTING TREE TO REMAIN

NORTH

0' 30' 60' 120'
SCALE: 1"=60'

STATE OF MICHIGAN DAVID S. SPEDDY LANDSCAPE ARCHITECT No. 1301 LICENSED

SHEET NO. 29 OF 44

ROSE SENIOR LIVING at Providence Park

GRISSIM METZ ANDRIESE ASSOCIATES
300 East Cady Street
Northville, MI 48167
Ph: 248-347-7010

HRC
HUBBELL, ROTH & CLARK, INC.
Consulting Engineers
555 HULET DRIVE P.O. BOX 824
BLOOMFIELD HILLS, MICH. 48303 - 0824
PHONE: (248) 454-6300
FAX (1st. Floor): (248) 454-6312
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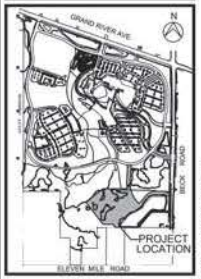
APPROVED	SG



ROSE SENIOR LIVING
AT PROVIDENCE PARK
CITY OF NOVI
OAKLAND COUNTY MICHIGAN

SHEET TITLE
WOODLAND REPLACEMENT PLAN

HRC JOB NO. 20130648	SCALE AS SHOWN
DATE FEBURARY 2014	SHEET L104

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Theresa Pordington
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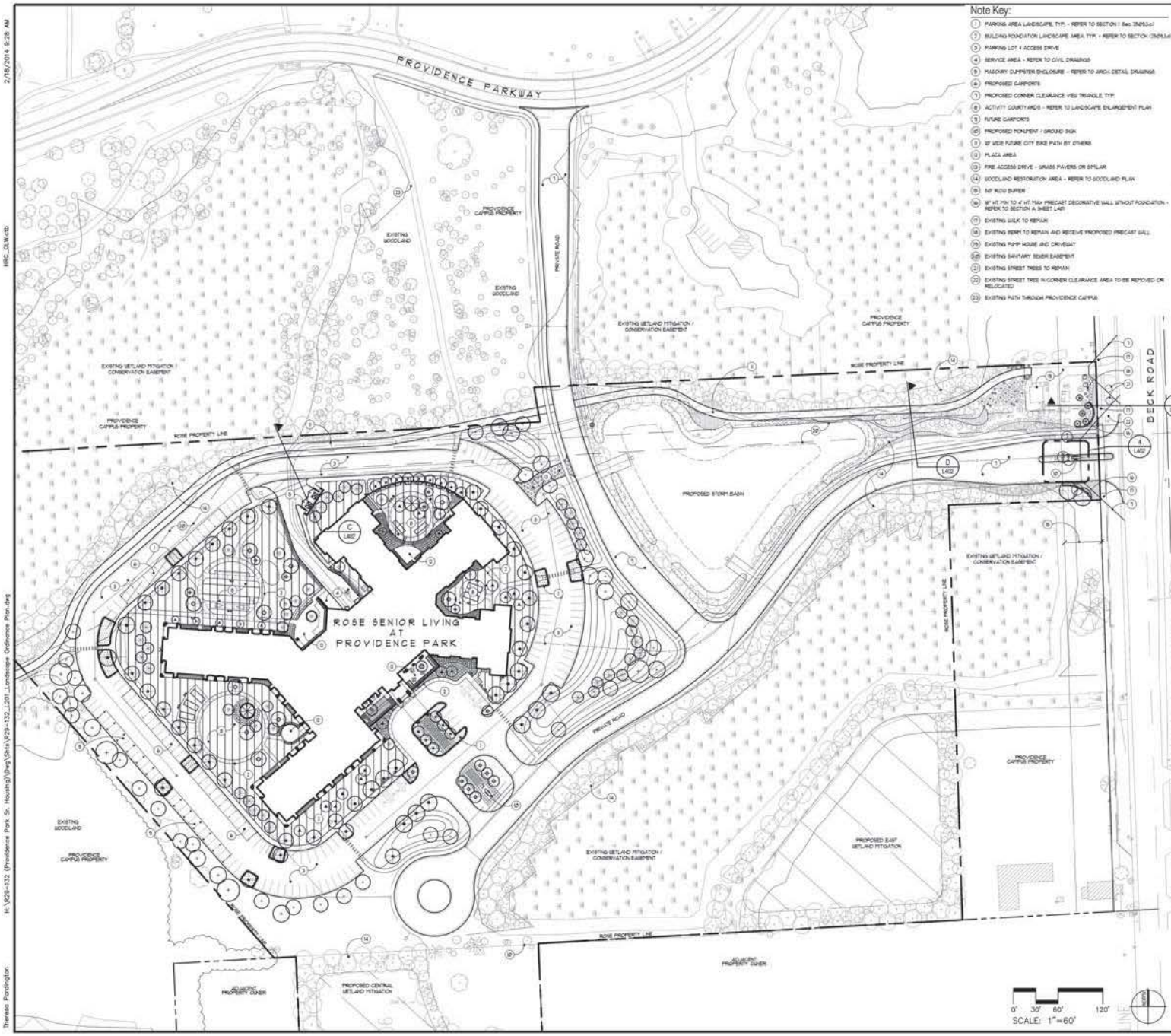

Note Key:

1. PARKING AREA LANDSCAPE, TYP. - REFER TO SECTION I Sec. 2509.3.c)
2. BUILDING FOUNDATION LANDSCAPE AREA TYP. - REFER TO SECTION (2509.3.d)
3. PARKING LOT & ACCESS DRIVE
4. SERVICE AREA - REFER TO CIVIL DRAWINGS
5. MASONRY DUMPSTER ENCLOSURE - REFER TO ARCH. DETAIL DRAWINGS
6. PROPOSED CARPORTS
7. PROPOSED CORNER CLEARANCE VISI TRIANGLE, TYP.
8. ACTIVITY COURTYARDS - REFER TO LANDSCAPE ENLARGEMENT PLAN
9. FUTURE CARPORTS
10. PROPOSED MONUMENT / GROUND SIGN
11. 10' WIDE FUTURE CITY BIKE PATH BY OTHERS
12. PLAZA AREA
13. FIRE ACCESS DRIVE - GRASS PAVERS OR SIMILAR
14. WOODLAND RESTORATION AREA - REFER TO WOODLAND PLAN
15. 50' ROW BUFFER
16. 16" HT. MIN TO 4' HT. MAX PRECAST DECORATIVE WALL WITHOUT FOUNDATION - REFER TO SECTION A SHEET L401
17. EXISTING WALK TO REMAIN
18. EXISTING BERM TO REMAIN AND RECEIVE PROPOSED PRECAST WALL
19. EXISTING PUMP HOUSE AND DRIVEWAY
20. EXISTING SANITARY SEWER EASEMENT
21. EXISTING STREET TREES TO REMAIN
22. EXISTING STREET TREE IN CORNER CLEARANCE AREA TO BE REMOVED OR RELOCATED
23. EXISTING PATH THROUGH PROVIDENCE CAMPUS

Ordinance Consideration Notes:

Suburban Low-Rise Requirements Off Street Parking (Sec. 2305B)

Requirement: 1. Off-street parking is required to be screened by a 3' to 5' ht. undulating berm.

Proposed: 1. Request a waiver to provide a 2' ht. min. to 5' ht. max. undulating berm to meet the intent of the ordinance. Minimal area between the proposed parking area and proposed road does not allow for a ht. 3' ht. berm in all areas.

Adjacent to Public R.O.W - Berm & Buffer (Sec. 2509.3.b)

Requirement:
1. 50' wide greenbelt along Beck Road.
2. 3'-6' high berm with a 4' crest within the greenbelt.
3. One canopy tree or large evergreen/35 LF of frontage. 6 trees are required (186.35 ÷ 35 = 5.3 trees)
4. One sub-canopy tree/20 LF of frontage. 10 Sub-canopy trees are required (186.35 ÷ 20 = 9.3 trees)

Proposed:
1. 186 LF of 50' wide greenbelt along Beck Road.
2. Request a waiver to remove existing berm in front of pump house and place a 4' ht. min and 8' ht. max. decorative wall in lieu of the required berm along the rest of the frontage.
3. 5 trees are provided: 5 existing trees to remain; 6 new trees planted
4. 10 sub-canopy trees are provided: 4 existing to remain, 4 new trees planted.

Street Tree Requirements (Sec. 2509.3.b)

Requirement:
1. One street tree/35 LF of frontage (186 LF proposed) 6 street trees are required (186.35 ÷ 5.3 trees)
2. Trees to be located between sidewalk and curb.

Proposed:
1. Maintain two of the three existing street trees planted during the construction of the pump house which meet the intent of this ordinance. Additional street tree plantings are not feasible due to the footprint of the proposed corner clearances of 25' along the entrance drive and the corner clearance of 10' along the pump house driveway (Section 2510).

Parking Area Landscape (Sec. 2509.3.c)

Requirement:
1. Greenspace/ interior parking lot area landscape for total square footage of parking spaces based upon Category I of Chart.
2. Provide parking lot canopy trees (1P landscape area / 75)
3. Provide parking lot islands

Proposed:
1. 6,440 SF of greenspace provided
   A) 7,525 SF ÷ 25 (30%) = 1,505 SF
   B) 50,000 SF ÷ 25 (5%) = 2,000 SF
   C) 2,715 SF ÷ 25 (1%) = 2,715 SF
   TOTAL 6,220 SF REQD.
2. 61 canopy trees provided for 75 tree credits required (5,644 / 75 = 75.18 trees)
3. Parking islands have been provided.

Tree Credit Table for Deciduous Canopy Trees

Caliper Size (inches)	Credit Ratio	Number of Proposed Trees	Number of Credits
>3	1	0	0
>3 - 3.5	1.25	46	57.5
>3.5 - 4.5	1.5	15	22.5
>4.5 - 5.0	1.75	0	0
>5.0	2	0	0
Total Proposed Trees		61	
Total Tree Credits			80

Parking Lot Perimeter Canopy Trees (Sec. 2509.3.c (3))

Requirement: 1. One street tree/35 LF of parking lot boundary.

Proposed: 1. 43 Canopy trees provided for 58 tree credits required for 2,015 LF of parking lot boundary (1,015.35 ÷ 35 = 57.57 trees) - see chart below.

Tree Credit Table for Deciduous Canopy Trees

Caliper Size (inches)	Credit Ratio	Number of Proposed Trees	Number of Credits
>3	1	0	0
>3 - 3.5	1.25	26	32.5
>3.5 - 4.5	1.5	13	19.5
>4.5 - 5.0	1.75	4	7
>5.0	2	0	0
Total Proposed Trees		43	
Total Tree Credits			59

Building Foundation Landscape (Sec. 2509.3.d)

Requirement:
1. 4' wide continuous landscape bed around entire building foundation (Building Perim. 1,258 LF)
   4 trees 1,258 LF = 5,032 SF
2. A total of 8' trees the foundation perimeter is required for the landscape area.
   8 trees 1,258 LF = 10,064 SF

Proposed:
1. Request a waiver to provide a continuous 4 foot wide landscape bed along perimeter because of the overall design and program for the center's campuses. Applicant is providing 5,032 SF which is 1/2 the require amount.
2. 8,064 SF of Building Landscape Area is provided which will include sidewalks, activities, benches, garden plots, picnic spaces, canopy trees, evergreen trees and landscape beds. The provided area is 4/1 trees the required amount. Additional surrounding landscape consists of irrigated lawn and planted evergreen and deciduous trees.

Storm Basin Landscape (LDM)

Requirement:
1. A total of 50-75% of the storm basin rim area is required to be planted with large shrubs.
2. A 25' wetland buffer shall be required around the basin rim.

Proposed:
1. 52% of the rim area (.52 trees 762 LF ÷ 75 LF) has been provided with large shrubs.
2. The 25' wetland buffer area has been shown on the plan. Applicant requests a waiver to provide a reduced wetland buffer because of existing wetland and utility easements and the configuration of new site improvements - see waiver 15 narrative and figure.

Graphic Legend:

- Parking Landscape Canopy Trees (Section 2509.3.c)
- Parking Lot Perimeter Canopy Trees (Section 2509.3.c.(3))
- Adjacent ROW Buffer Deciduous Canopy Tree, Canopy Evergreen Tree and Sub-Canopy Tree (Section 2509.3.b)
- Woodland Replacement Canopy and Sub-Canopy Tree - refer to Woodland Replacement Plan
- Storm Basin Landscape Shrubs
- General Landscape Trees
- Parking Lot Landscape (Section 2509.3.c)
- Building Foundation Landscape Area (4' wide bed)
- Building Landscape Area (8' x perimeter of bldg)

STATE OF MICHIGAN — DAVID S. SPEZIA — LANDSCAPE ARCHITECT — No. 1301

SHEET NO. 30 OF 44

ROSE SENIOR LIVING at Providence Park

GRISSIM METZ ANDRIESE ASSOCIATES
300 East Cady Street
Northville, MI 48167
Ph: 248-347-7010

HRC
HUBBELL, ROTH & CLARK, INC.
Consulting Engineers
555 HULET DRIVE, BLOOMFIELD HILLS, MICH. — P.O. BOX 824, 48303 - 0824
PHONE: (248) 454-6300
FAX (1st. Floor): (248) 454-6312
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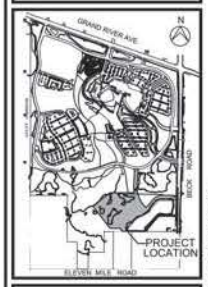

ROSE SENIOR LIVING AT PROVIDENCE PARK

CITY OF NOVI
OAKLAND COUNTY — MICHIGAN

SHEET TITLE: LANDSCAPE ORDINANCE PLAN

HRC JOB NO. 20130648 — SCALE: AS SHOWN
DATE: FEBURARY 2014 — SHEET: L201

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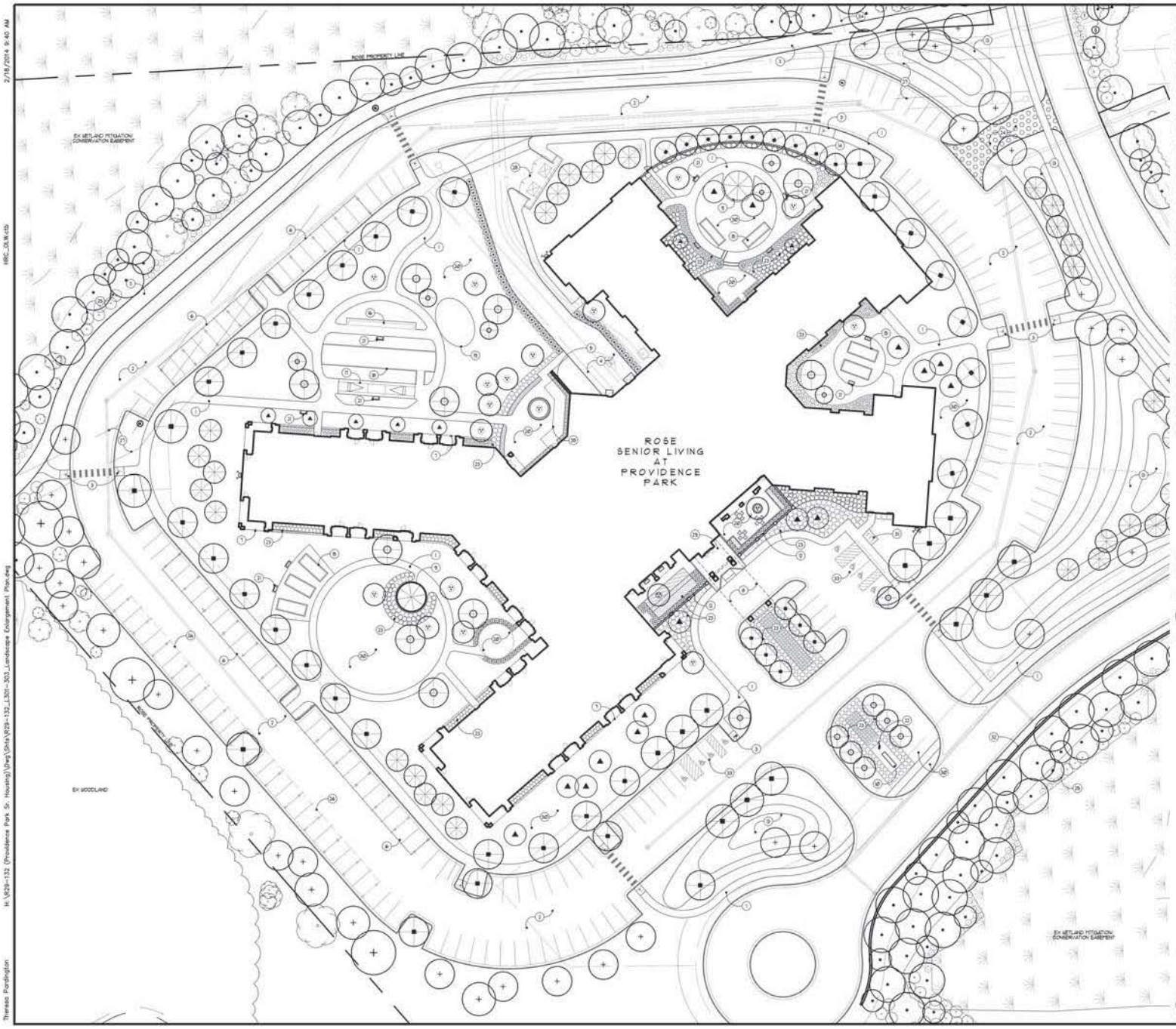

Note Key:

1. CONCRETE WALK, TYP.
2. PARKING LOT & ACCESS DRIVE
3. BARRIER FREE RAMP, TYP.
4. SERVICE AREA - REFER TO CIVIL DRAWINGS
5. SCREEN WALL TO SERVICE AREA
6. CARPORT, TYP.
7. LINE OF BALCONY ABOVE, TYP. - REFER TO ARCHITECTURAL DRAWINGS
8. PORTE COCHERE - REFER TO ARCHITECTURAL DRAWINGS
9. GAZEBO
10. MONUMENT ENTRANCEWAY - REFER TO DETAILS 1-2, SHEET L400
11. FUTURE 10' WIDE CITY BIKE PATH BY OTHERS
12. MASONRY GARDEN WALL WITH PIERS
13. PLANTED BERM SCREENING
14. VINYL PRIVACY FENCE WITH GATE
15. RAISED TIMBER GARDEN PLOTS
16. HORSESHOE COURT
17. SHUFFLEBOARD COURT
18. BOCCE COURT
19. SYNTHETIC TURF PUTTING GREEN
20. PLAZA AREA
21. BENCHES, TYP.
22. FLAG POLE
23. PLANTED AREA, TYP.
24. FIRE ACCESS DRIVE - GRASS PAVERS OR SIMILAR
25. WOODLAND RESTORATION AREA - REFER TO WOODLAND PLAN
26. FUTURE CARPORT
27. SANITARY EASEMENT
28. DUMPSTER ENCLOSURE - REFER TO AREA DETAIL DRAWINGS
29. DECORATIVE PAVEMENT
30. IRRIGATED LAWN, TYP.
31. BIKE RACKS
32. RETAINING WALL, REFER TO CIVIL PLANS
33. BARRIER FREE PARKING
34. EXISTING PATH
35. OVERHEAD TRELLIS - REFER TO ARCHITECTURAL DRAWINGS

Graphic Legend:

- Parking Landscape Canopy Trees (Section 2509.3.c.)
- Parking Lot Perimeter Canopy Trees (Section 2509.3.c/3.i)
- Woodland Replacement Canopy and Sub-Canopy Trees - refer to Woodland Restoration Plan
- General Landscape Trees
- Shrub and Groundcover Planting Bed

0' 15' 30' 60'
SCALE: 1"=30'

SHEET NO. 31 OF 44

ROSE SENIOR LIVING at Providence Park

GRISSIM METZ ANDRIESE ASSOCIATES
300 East Cady Street
Northville, MI 48167
Ph: 248-347-7010

HRC
HUBBELL, ROTH & CLARK, INC.
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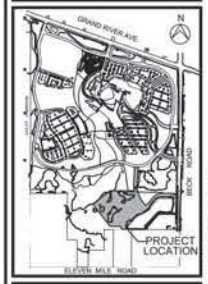

ROSE SENIOR LIVING
AT
PROVIDENCE PARK

CITY OF NOVI
OAKLAND COUNTY MICHIGAN

SHEET TITLE
LANDSCAPE ENLARGEMENT PLAN

HRC JOB NO. 20130648
SCALE AS SHOWN
DATE FEBURARY 2014
SHEET L301

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Theresa Pordington

Note Key:

1. CONCRETE WALK, TYP.
2. PARKING LOT & ACCESS DRIVE
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4. SERVICE AREA - REFER TO CIVIL DRAWINGS
5. SCREEN WALL TO SERVICE AREA
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7. LINE OF BALCONY ABOVE, TYP. - REFER TO ARCHITECTURAL DRAWINGS
8. PORTE COCHERE - REFER TO ARCHITECTURAL DRAWINGS
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22. FLAG POLE
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24. FIRE ACCESS DRIVE - GRASS PAVERS OR SIMILAR
25. WOODLAND RESTORATION AREA - REFER TO WOODLAND PLAN
26. FUTURE CARPORT
27. SANITARY EASEMENT
28. DUMPSTER ENCLOSURE - REFER TO ARCH DETAIL DRAWINGS
29. DECORATIVE PAVEMENT
30. IRRIGATED LAWN, TYP.
31. BIKE RACKS
32. RETAINING WALL REFER TO CIVIL PLANS
33. BARRIER FREE PARKING
34. EXISTING PATH
35. OVERHEAD TRELLIS - REFER TO ARCHITECTURAL DRAWINGS

NORTH

0' 15' 30' 60'
SCALE: 1"=30'

STATE OF MICHIGAN SUSAN S. GRISSIM LANDSCAPE ARCHITECT No. 1141 LICENSED PROFESSIONAL

SHEET NO. 32 OF 44

ROSE SENIOR LIVING at Providence Park

GRISSIM METZ ANDRIESE ASSOCIATES
300 East Cady Street
Northville, MI 48167
Ph: 248-347-7010

HRC
HUBBELL, ROTH & CLARK, INC
Consulting Engineers
555 HULET DRIVE P.O. BOX 824
BLOOMFIELD HILLS, MICH. 48303 - 0824
PHONE: (248) 454-6300
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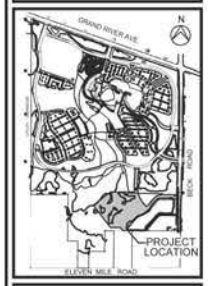
DATE	ISSUED FOR ADDITIONS/REVISIONS
2/18/2014	OVERLAY CONCEPT PLAN SUBMITTAL

DESIGNED	TP
DRAWN	TP / MK
CHECKED	SG
APPROVED	SG



ROSE SENIOR LIVING

AT PROVIDENCE PARK

CITY OF NOVI

OAKLAND COUNTY MICHIGAN

SHEET TITLE

LANDSCAPE ENLARGEMENT PLAN -RENDERING

HRC JOB NO.	SCALE
20130648	AS SHOWN
DATE	SHEET
FEBURARY 2014	L302

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2/18/2014 6:18 AM HRC_DLW.ctb H:\F29-132 (Providence Park Sr. Housing)\Dwg\Site\F29-132_L301-303_Landscape Enlargement Plan.dwg M\Jung Ko

2 Rear Activity Courtyard Perspective Rendering

1 Front Entrance Perspective Rendering

ROSE SENIOR LIVING at Providence Park

GRISSIM METZ ANDRIESE ASSOCIATES
300 East Cady Street
Northville, MI 48167
Ph: 248-347-7010

HRC
HUBBELL, ROTH & CLARK, INC
Consulting Engineers
555 HULET DRIVE
BLOOMFIELD HILLS, MICH.
P.O. BOX 824
48303 - 0824
PHONE: (248) 454-6300
FAX (1st. Floor): (248) 454-6312
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2/18/2014	OVERLAY CONCEPT PLAN SUBMITTAL
DATE	ISSUED FOR ADDITIONS/REVISIONS
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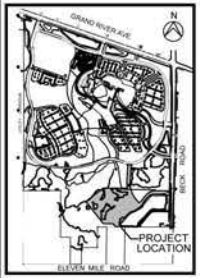
APPROVED	SG



ROSE SENIOR LIVING
AT PROVIDENCE PARK

CITY OF NOVI

OAKLAND COUNTY MICHIGAN

SHEET TITLE

PERSPECTIVE RENDERINGS

HRC JOB NO: 20130648	SCALE: AS SHOWN
DATE: FEBURARY 2014	SHEET: L303

SHEET NO. 33 OF 44

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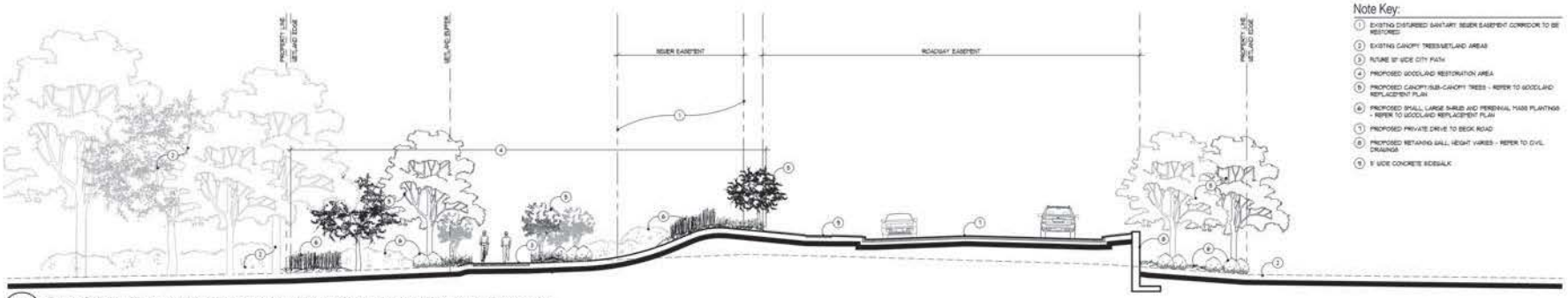
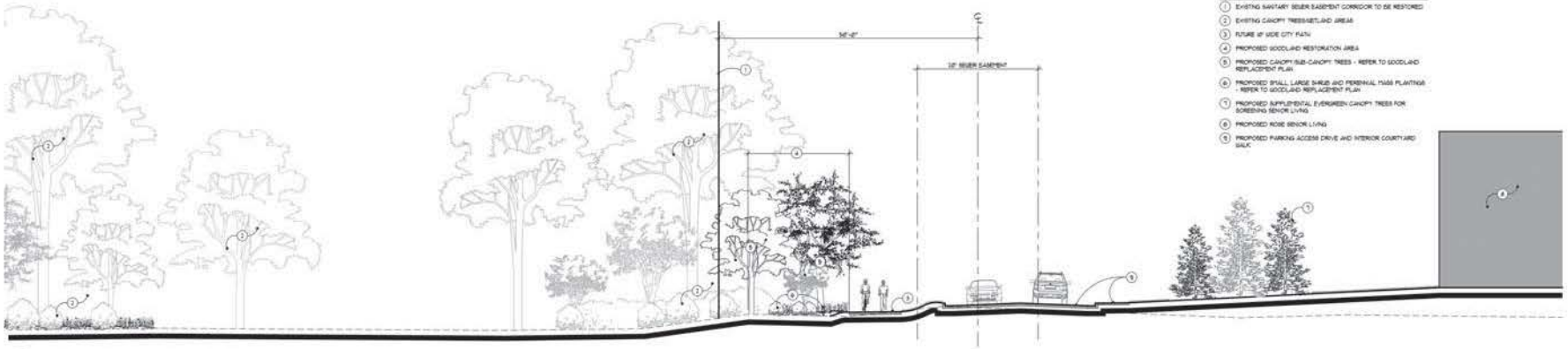


Note Key:

1. EXISTING DISTURBED SANITARY SEWER EASEMENT CORRIDOR TO BE RESTORED
2. EXISTING CANOPY TREES/WETLAND AREAS
3. FUTURE 10' WIDE CITY PATH
4. PROPOSED WOODLAND RESTORATION AREA
5. PROPOSED CANOPY/SUB-CANOPY TREES - REFER TO WOODLAND REPLACEMENT PLAN
6. PROPOSED SMALL, LARGE SHRUB AND PERENNIAL MASS PLANTINGS - REFER TO WOODLAND REPLACEMENT PLAN
7. PROPOSED PRIVATE DRIVE TO BECK ROAD
8. PROPOSED RETAINING WALL, HEIGHT VARIES - REFER TO CIVIL DRAWINGS
9. 5' WIDE CONCRETE SIDEWALK

D Cross Section Through Front Entrance Landscape Treatment and Woodland Restoration
SCALE: 1" = 10'-0"



Note Key:

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2. EXISTING CANOPY TREES/WETLAND AREAS
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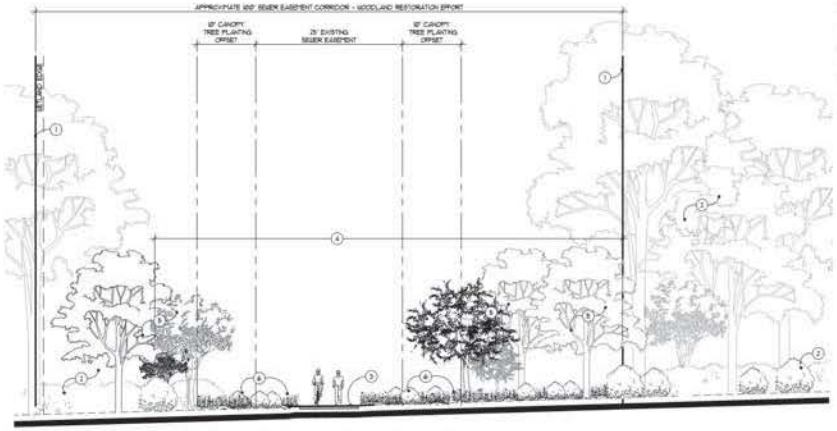
4. PROPOSED WOODLAND RESTORATION AREA
5. PROPOSED CANOPY/SUB-CANOPY TREES - REFER TO WOODLAND REPLACEMENT PLAN
6. PROPOSED SMALL, LARGE SHRUB AND PERENNIAL MASS PLANTINGS - REFER TO WOODLAND REPLACEMENT PLAN
7. PROPOSED SUPPLEMENTAL EVERGREEN CANOPY TREES FOR SCREENING SENIOR LIVING
8. PROPOSED ROSE SENIOR LIVING
9. PROPOSED PARKING ACCESS DRIVE AND INTERIOR COURTYARD WALK

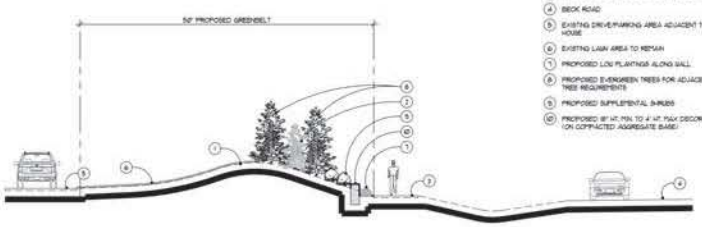
C Cross Section Through Parking Access Drive and City Path
SCALE: 1" = 10'-0"



Note Key:

1. EXISTING DISTURBED SANITARY SEWER EASEMENT CORRIDOR TO BE RESTORED
2. EXISTING CANOPY TREES/WOODLAND AREAS
3. FUTURE 10' WIDE CITY PATH
4. PROPOSED WOODLAND RESTORATION AREA
5. PROPOSED CANOPY/SUB-CANOPY TREES - REFER TO WOODLAND REPLACEMENT PLAN
6. PROPOSED SMALL, LARGE SHRUB AND PERENNIAL MASS PLANTINGS - REFER TO WOODLAND REPLACEMENT PLAN

B Typical Cross Section of Bike Path Through Sanitary Sewer Easement
SCALE: 1" = 10'-0"



Note Key:

1. EXISTING GREENBELT LANDSCAPE BERM FROM PUPP HOUSE PROJECT
2. EXISTING EVERGREEN TREES TO REMAIN
3. EXISTING CONCRETE WALK ALONG BECK ROAD
4. BECK ROAD
5. EXISTING DRIVE/PARKING AREA ADJACENT TO EXISTING PUPP HOUSE
6. EXISTING LAWN AREA TO REMAIN
7. PROPOSED LOW PLANTINGS ALONG WALL
8. PROPOSED EVERGREEN TREES FOR ADJACENT NOVI LANDSCAPE TREE REQUIREMENTS
9. PROPOSED SUPPLEMENTAL SHRUBS
10. PROPOSED 36" HT. MIN. TO 4' HT. MAX DECORATIVE PRECAST WALL (ON COMPACTED AGGREGATE BASE)

A Cross Section Through Front Entrance Precast Wall
SCALE: 1" = 10'-0"

ROSE SENIOR LIVING at Providence Park

GRISSIM MEZ ANDRIESE ASSOCIATES
300 East Cady Street
Northville, MI 48167
Ph: 248-347-7010

HRC
HUBBELL, ROTH & CLARK, INC.
Consulting Engineers
555 HULET DRIVE
BLOOMFIELD HILLS, MICH.
P.O. BOX 824
48303 - 0824
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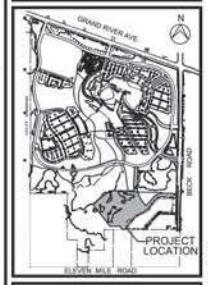
DATE	ISSUED FOR ADDITIONS/REVISIONS
3/18/2014	OVERLAY CONCEPT PLAN SUBMITTAL
DESIGNED	TP
DRAWN	TP
CHECKED	SG
APPROVED	SG



ROSE SENIOR LIVING
AT
PROVIDENCE PARK

CITY OF NOVI
OAKLAND COUNTY MICHIGAN

SHEET TITLE
LANDSCAPE SECTIONS

HRC JOB NO.	SCALE
20130648	AS SHOWN
DATE: FEBURARY 2014	SHEET: L401

SHEET NO. 34 OF 44

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Theresa Pordington
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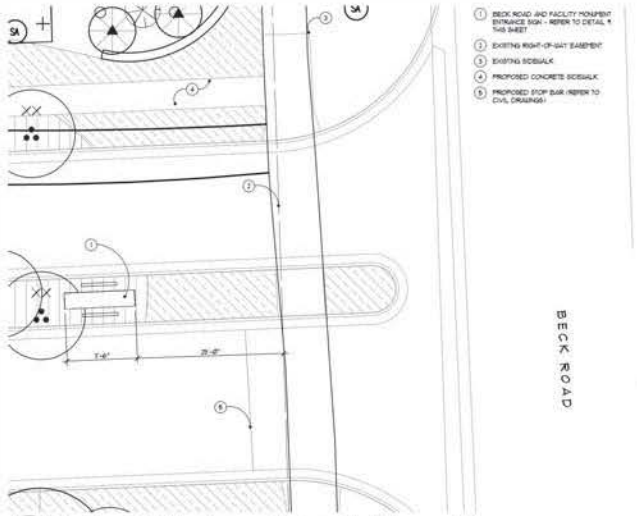
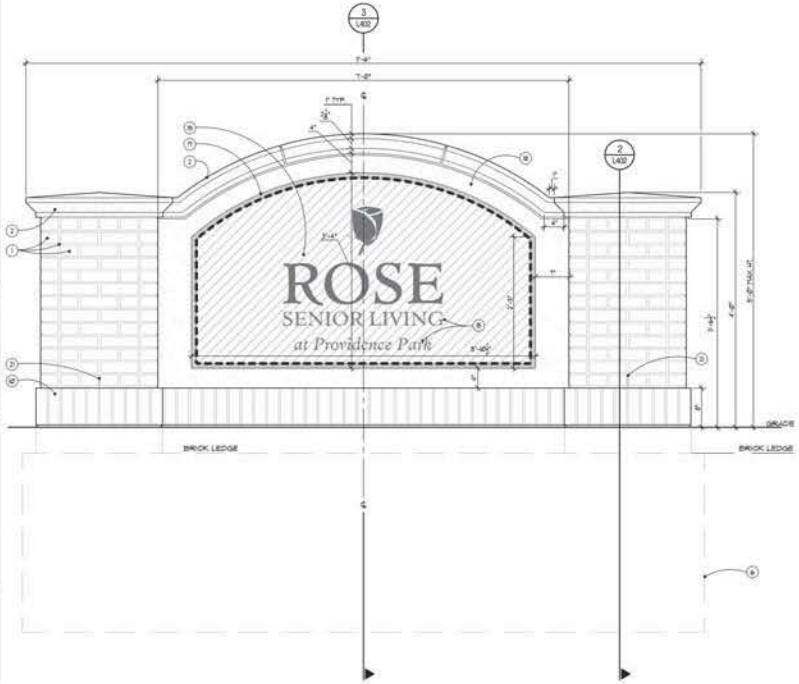
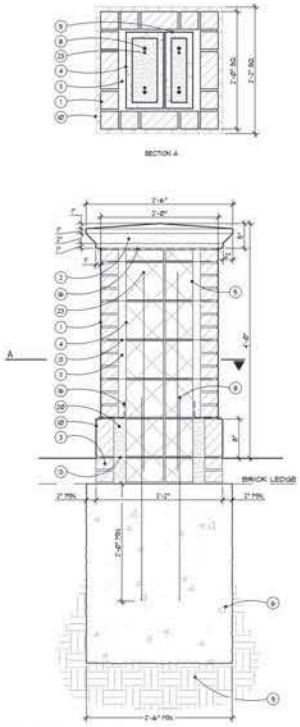


1. BECK ROAD AND FACILITY MONUMENT ENTRANCE SIGN - REFER TO DETAIL 1 THIS SHEET
2. EXISTING RIGHT-OF-WAY EASEMENT
3. EXISTING SIDEWALK
4. PROPOSED CONCRETE SIDEWALK
5. PROPOSED STOP BAR (REFER TO CIVIL DRAWINGS)

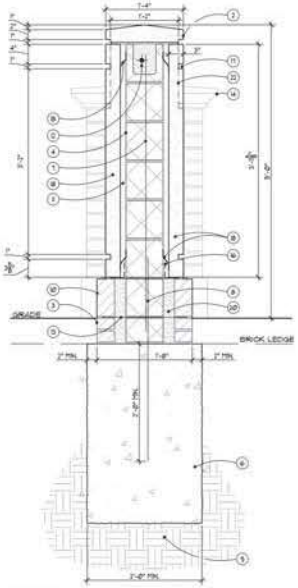
4 / L102 Beck Road & Building Monument Entrance Sign Enlargement Plan
SCALE: 1" = 10'-0"



1 / L102 Beck Road & Building Monument Entrance Sign Elevation
SCALE: 1" = 1'-0"



2 / L102 Brick Pier Section
SCALE: 1" = 1'-0"



3 / L102 Precast Sign Section
SCALE: 1" = 1'-0"

NOTE: CONTRACTOR TO PROVIDE COMPLETE SHOP DRAWINGS OF PIERS AND PRECAST CONCRETE SIGN, FASTENING SYSTEM, TEXT AND LOGO FOR APPROVAL BY OWNER'S REPRESENTATIVE PRIOR TO CONSTRUCTION.

1. BRICK VENEER W/ 3/8" TOOLED MORTAR JOINTS. BRICK TO MATCH BUILDING BRICK - FULL COLOR RANGE. PROVIDE HALF BRICKS AT CORNERS OF PIERS - FULL FIELD WITH RUNNING BOND PATTERN AS SHOWN WITH 3/8" TOOLED MORTAR JOINTS
2. LIMESTONE CAP - WATERPROOF BOTTOM OF CAP W/ (1) COATS OF TAPCOSEAL (OR APPROVED ALTERNATE CEMENTITIOUS WATERPROOFING PER MANUF. SPECS.). 3 EQUAL LENGTH CAP SECTIONS OVER PRECAST SIGN, SET ON 3/8" TH. MORTAR BED. VERTICAL JOINTS TO BE 3/8", RAKE BACK AND INSTALL BACKER ROD AND SEALANT. SEALANT TO MATCH MORTAR COLOR - SUBMIT SAMPLE FOR OWNER REVIEW
3. TWO (2) COURSES BELOW GRADE, TYP. DAMP PROOF MASONRY BELOW GRADE
4. 8x8x16 CMU BACKUP WITH 3/8" MORTAR JOINTS - GROUT FILL FULL ALL CORES
5. 8x8x16 CMU BACKUP WITH 3/8" MORTAR JOINTS - GROUT FILL FULL ALL CORES
6. CONCRETE FOUNDATION
7. #4 VERT. EVERY OTHER CELL. #4 TIES TO BOND BEAM IN SIGN WALL
8. #5 VERT. REINFORCING, 48" LONG, 24" EMBEDMENT INTO FOOTING, EVERY OTHER CELL IN SIGN WALL. TIE TO #4 REINFORCING
9. COMPACTED SUBGRADE TO 95% MODIFIED PROCTOR
10. BRICK SOLDIER BASE COURSE
11. VOID SPACE
12. #4 BOND BEAM IN WALL ONLY. CONTINUOUS USE LINTEL CMU FOR TOP COURSE. GROUT FILL FULL
13. #4 HORIZ. LADDER, EVERY 3RD BRICK COURSE
14. PIER WITH CAP BEYOND
15. ETCHED TEXT TO BE PAINTED BLACK WITH EXTERIOR GRADE ACRYLIC PAINT FOR CONCRETE APPLICATIONS OR APPROVED EQUAL
16. 5 OZ. POLY FABRIC FLASHING (THROUGH WALL AT BASE)
17. INNER FACE OF 1" DEEP RECESS TO BE PAINTED BLACK WITH EXTERIOR GRADE ACRYLIC LATEX PAINT FOR CONCRETE APPLICATIONS OR APPROVED EQUAL
18. DOUBLE SIDED PRECAST SIGN PANEL WITH ETCHED TEXT. PER CMU PER FABRICATOR'S RECOMMENDATIONS - SUBMIT COMPLETE SHOP DRAWINGS AND ANCHOR CUT SHEETS
19. DOUBLE SIDED SIGN. SIGN AREA: 17.50 SF EACH SIDE - ETCHED "ROSE" LOGO AND "ROSE" TEXT TO BE PAINTED RED WITH EXTERIOR GRADE ACRYLIC LATEX PAINT FOR CONCRETE APPLICATIONS OR APPROVED EQUAL
20. GROUT FILL FULL VOID SPACE BELOW THROUGH WALL FLASHING
21. CELL VENT (COLOR TO MATCH MORTAR) 24" O.C. MAX. - CELL VENT SHALL REPLACE MORTAR JOINT. BOTTOM COURSE ONLY
22. LINE OF 1" DEEP ARCHED RECESS IN BACKGROUND
23. #4 VERT., IN PIERS TYP.

STATE OF MICHIGAN
DAVID S. SPIDERS
LANDSCAPE ARCHITECT
MICHIGAN
No. 1301
Expires 12/31/2014

SHEET NO. 35 OF 44

ROSE
SENIOR LIVING
at Providence Park

GRISSIM
METZ ASSOCIATES
ANDRIESE
300 East Cady Street
Northville, MI 48167
Ph: 248-347-7010

HRC
HUBBELL, ROTH & CLARK, INC.
Consulting Engineers
555 HULET DRIVE
BLOOMFIELD HILLS, MICH.
P.O. BOX 824
48303 - 0824
PHONE: (248) 454-6300
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DATE	ISSUED FOR ADDITIONS/REVISIONS
3/18/2014	OVERLAY CONCEPT PLAN SUBMITTAL

DESIGNED TP
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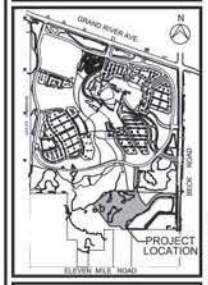

ROSE
SENIOR LIVING
AT
PROVIDENCE
PARK

CITY OF NOVI

OAKLAND COUNTY MICHIGAN

SHEET TITLE
SIGNAGE DETAILS

HRC JOB NO. 20130648
SCALE AS SHOWN
DATE FEBURARY 2014
SHEET L402

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ROSE SENIOR LIVING AT PROVIDENCE PARK
NOVI, MICHIGAN

Unit Mix						
Assisted Living						
	Unit Type	SQF	1st Floor	2nd Floor	3rd Floor	TOTAL	TOTAL S.F.
A	1 Bedroom - ALZ/ILS	575	4	4	4	12	6,900
B	Open Private / Living Room	512	2	2	2	6	3,072
B	Open Private / Living Room	512	2	2	2	6	3,072
C	1 Bedroom	660	4	4	4	12	7,920
M	1 Bedroom	395	2	2	2	6	2,370
N	1 Bedroom	555	2	2	2	6	3,330
N2	1 Bedroom	725	1	1	1	3	2,175
P	1 Bedroom	742	2	2	2	6	4,452
Q	1 Bedroom Alzhe	792	1	1	1	3	2,376
R	1 Bedroom	896	1	1	1	3	2,688
S	1 Bedroom	1,050	2	2	2	6	6,300
T	1 Bedroom Alzhe	760	1	1	1	3	2,280
U	1 Bedroom	860	1	1	1	3	2,580
V	Studio	350	6	6	6	18	6,300
W	1 Bedroom	725	2	2	2	6	4,350
	TOTAL		32	32	32	96	66,540
Memory Care							
	Unit Type	SQF	1st Floor	2nd Floor	3rd Floor	TOTAL	TOTAL S.F.
M	Private Studio	176	20	0	0	20	3,520
M	Private Studio - ALZ/ILS	200	0	1	0	1	200
X	Open Private / Living Room	512	1	1	0	2	1,024
Y	Private Studio - ALZ/ILS	436	1	0	0	1	436
Z	Double Studio	320	0	1	0	1	320
	TOTAL		22	3	0	25	5,500
Independent Living							
	Unit Type	SQF	1st Floor	2nd Floor	3rd Floor	TOTAL	TOTAL S.F.
A	1 Bedroom	550	11	11	11	33	18,150
A2	1 Bedroom	575	1	1	1	3	1,725
B	1 Bedroom	480	1	1	1	3	1,440
C	1 Bedroom / Flex	672	1	1	1	3	2,016
D	1 Bedroom - ALZ/ILS	1,710	1	1	1	3	5,130
E	2 Bedroom	1,078	1	1	1	3	3,234
F	1 Bedroom	1,210	4	4	4	12	14,520
G	2 Bedroom	1,250	1	1	1	3	3,750
	TOTAL		21	21	21	63	50,000
	Grand Total					187	
Guest Rooms							
	Unit Type	SQF	1st Floor	2nd Floor	3rd Floor	TOTAL	TOTAL S.F.
Guest	Private Studio - ALZ/ILS	448	2	1	1	4	896
	TOTAL		2	1	1	4	896
Building S.F.							
Area	Use		1st Floor	2nd Floor	3rd Floor		TOTAL S.F.
non-code	Assisted Living (ALZ)		0	34,736	34,432		69,168
non-code	Memory Care (ALZ)		26,581	0	0		26,581
non-code	Common (ALZ)		14,149	0	0		14,149
non-code	Independent Living (Residential)		26,920	26,640	26,640		80,200
	TOTAL		68,654	61,376	61,072		190,102

POPE

POPE ASSOCIATES, INC.
1286 HAMPDEN AVE W, SUITE 200
ST. PAUL, MN 55108-2235
(651) 642-9100 | FAX (651) 642-1101
www.popeweb.com

ROSE SENIOR LIVING AT PROVIDENCE PARK NOVI, MI

ROSE SENIOR LIVING at Providence Park

ECUMEN

OVERLAY CONCEPT PLAN SUBMITTAL 2/18/2014

COVER SHEET

Issues and Revisions:

Date: 2/18/2014 Job #: Pope File No.: 2014-03

Drawing No. 22017-1500B

Drawn by L.JH

Checked by WMB

SHEET

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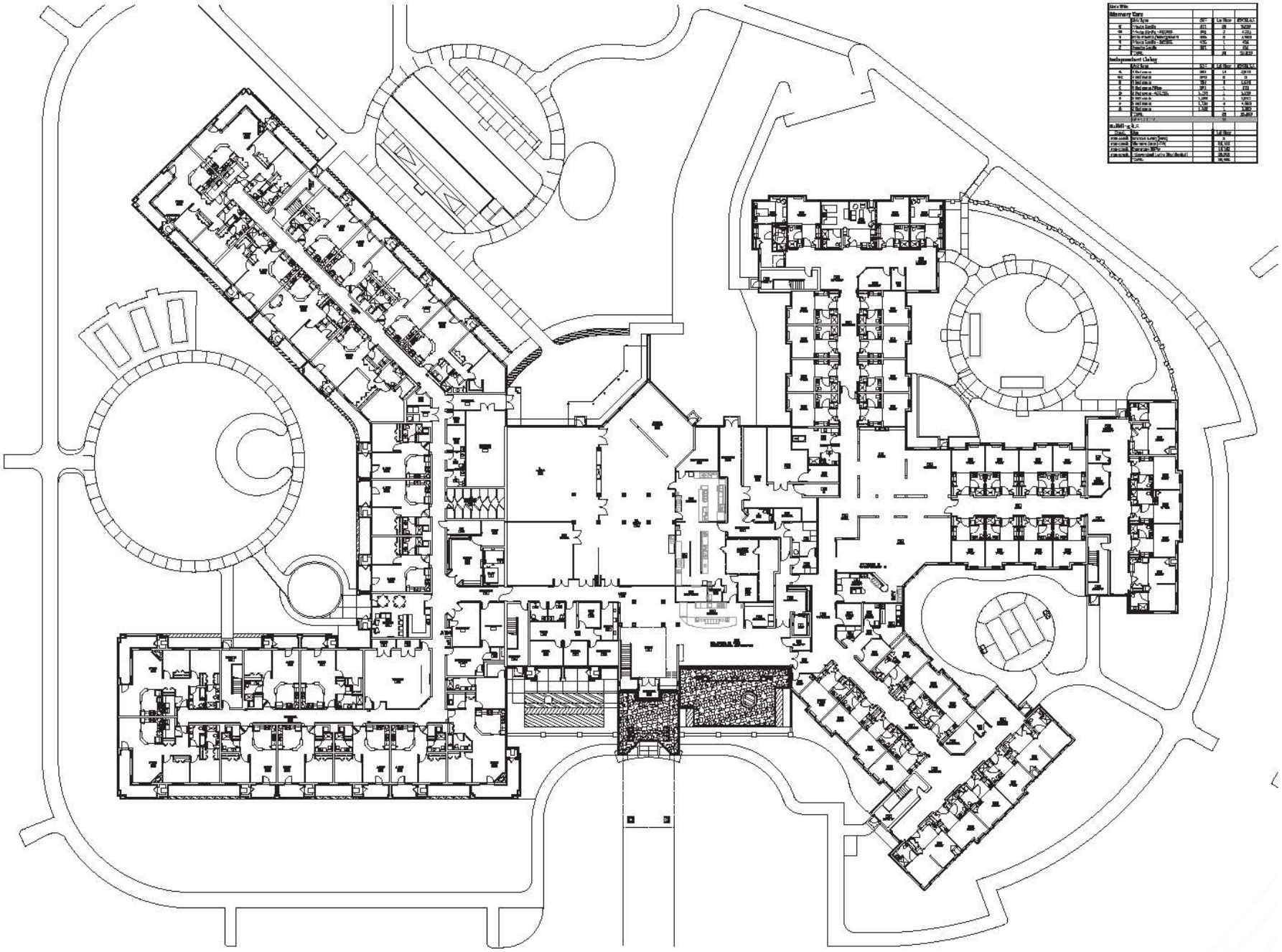


Use / Title			
Memory Care			
	Unit Name	Qty	1st Floor	Gross S.F.
M	1 Bedroom Studio	411	28	11,508
MA	1 Bedroom Studio - Accessible	411	2	822
M	1 Bedroom Studio / Assisted Living	411	4	1,644
M	1 Bedroom Studio - Deluxe	432	1	432
M	1 Bedroom Studio	411	1	411
	Total		36	14,817
Independent Living				
	Unit Name	Qty	1st Floor	Gross S.F.
A	1 Bedroom	661	18	11,898
WC	1 Bedroom	672	6	0
B	1 Bedroom	781	1	1,562
C	1 Bedroom Office	971	1	971
D	1 Bedroom - Alt. Kitc.	1,125	1	1,125
E	1 Bedroom	1,206	1	1,206
F	1 Bedroom	1,742	4	6,968
G	1 Bedroom	1,938	1	1,938
	Total		33	25,667
			69	
Multi-purpose S.F.				
Code	Use		1st Floor	
[illegible]	Services (Lower Level)		0	
[illegible]	Memory Care (1st)		18,105	
[illegible]	Common (1st)		13,100	
[illegible]	Commercial Center (Ret./Bank)		20,000	
	Total		51,205	

POPE

POPE ASSOCIATES, INC.
1295 BANDANA BLVD N, SUITE 200
ST. PAUL, MN 55108-5123
(651) 642-9200 | FAX (651) 642-1101
www.popearch.com

ROSE SENIOR LIVING AT PROVIDENCE PARK
NOVI, MI

ROSE SENIOR LIVING at Providence Park

ECUMEN

OVERLAY CONCEPT PLAN SUBMITTAL
2/18/2014

OVERALL FIRST FLOOR PLAN

Issue and Revisions

Date: 2/18/2014 Jon P. Pope Lic. No.: 42043

Project No. 2009117-1000-00

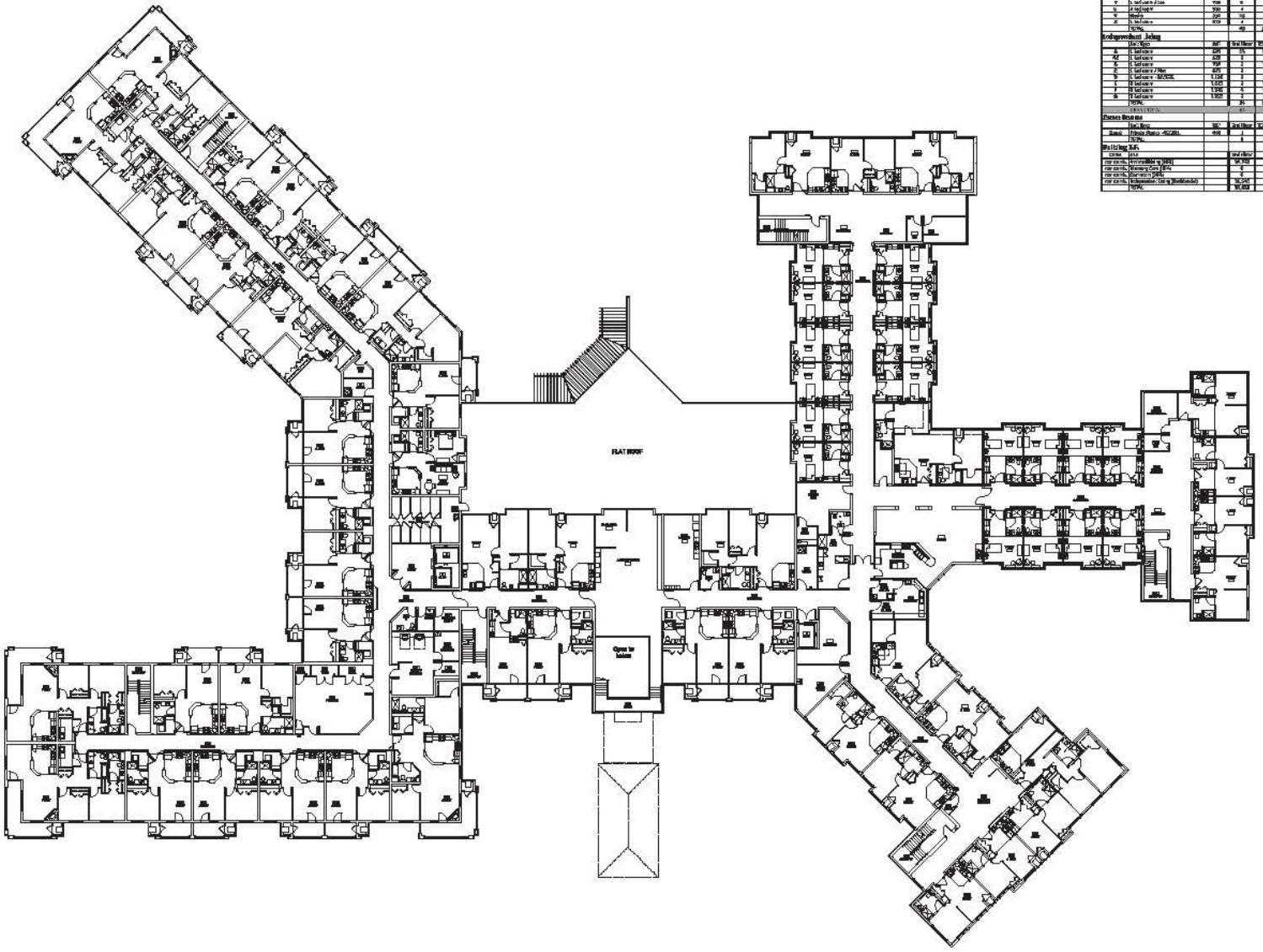
Drawn by LJH

Checked by MMB

SHEET

A2.1

1 A2.1 OVERALL FIRST FLOOR PLAN
1/16"=1'-0"



Unit Mix			
Assisted Living			
Unit Type	SQ'	2nd Floor	TOTAL S.F.
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[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]
TOTAL		49	[illegible]
Independent Living			
Unit Type	SQ'	2nd Floor	TOTAL S.F.
[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
TOTAL		24	[illegible]
Memory Care			
Unit Type	SQ'	2nd Floor	TOTAL S.F.
[illegible]	[illegible]	[illegible]	[illegible]
TOTAL		6	[illegible]
Building Sqft.			
CODE	SQ'S	2nd Floor	
[illegible]		[illegible]	
[illegible]		[illegible]	
[illegible]		[illegible]	
[illegible]		[illegible]	
TOTAL		[illegible]	

1 A2.2 OVERALL SECOND FLOOR PLAN
1/16"=1'-0"

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ROSE SENIOR LIVING AT PROVIDENCE PARK
NOVI, MI

ROSE SENIOR LIVING at Providence Park

ECUMEN

OVERLAY CONCEPT PLAN SUBMITTAL
2/18/2014

OVERALL SECOND FLOOR PLAN

Issue and Revisions

Date: 2/18/2014 Jon P. Pope Lic. No.: 42043

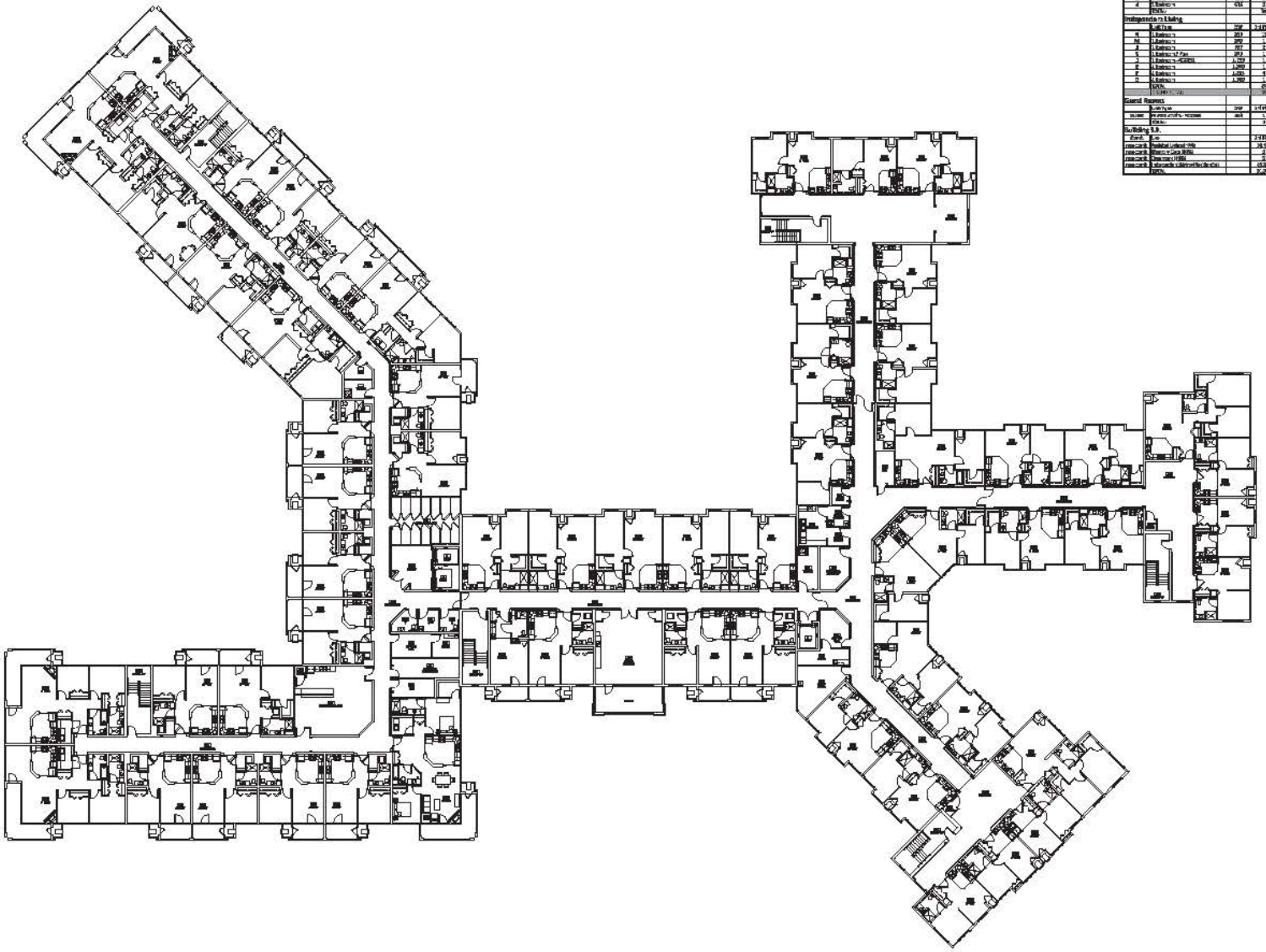
Project No. 2229117-1020-03

Drawn by LJH

Checked by MMB

SHEET

A2.2



Unit No.			
Assisted Living			
	Unit Type	SQF	3rd Floor	TOTAL SQ.FT.
[illegible]	1 Bedroom	576	1	576
[illegible]	1 Bedroom - Studio	576	1	576
[illegible]	Corner Alcove / Curvy Room	577	1	577
[illegible]	Corner Alcove / Curvy Room	577	1	577
[illegible]	1 Bedroom	577	1	577
[illegible]	1 Bedroom	576	4	2,304
[illegible]	1 Bedroom	576	1	576
[illegible]	1 Bedroom	795	1	795
[illegible]	1 Bedroom	795	1	795
[illegible]	1 Bedroom	795	1	795
[illegible]	1 Bedroom w/Den	795	1	795
[illegible]	1 Bedroom	795	1	795
[illegible]	1 Bedroom	1,385	1	1,385
[illegible]	1 Bedroom w/Den	795	1	795
[illegible]	1 Bedroom	801	2	1
[illegible]	Studio	521	2	1
[illegible]	1 Bedroom	656	1	1
	TOTAL		19	16,013
Independent Living				
	1 Bedroom	SQF	3rd Floor	TOTAL SQ.FT.
[illegible]	1 Bedroom	267	1	267
[illegible]	1 Bedroom	267	1	267
[illegible]	1 Bedroom	267	1	267
[illegible]	1 Bedroom w/Den	267	1	267
[illegible]	1 Bedroom - Studio	1,269	1	1,269
[illegible]	1 Bedroom	1,269	1	1,269
[illegible]	1 Bedroom	1,269	1	1,269
[illegible]	1 Bedroom	1,269	1	1,269
	TOTAL		10	10,013
			29	
Guest Rooms				
	Suite Type	SQF	3rd Floor	TOTAL SQ.FT.
[illegible]	[illegible]	[illegible]	1	[illegible]
	Studio		2	[illegible]
Building S.F.				
Area Type			3rd Floor	
Assisted Living Units			16,013	
Ind. Living Units			10,013	
Guest Rooms			[illegible]	
Amenity Area (Gross)			43,389	
TOTAL			71,262	

1 A2.3 OVERALL THIRD FLOOR PLAN
1/16"=1'-0"

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ECUMEN

OVERLAY CONCEPT PLAN SUBMITTAL
2/18/2014

OVERALL THIRD FLOOR PLAN

Issue and Revisions

Date: 2/18/2014 Jon P. Pope Lic. No.: 42043

Project No. 2009117-100040

Drawn by LJH

Checked by MMB

SHEET

A2.3

5 A3.1 ELEVATION 5
1/8" = 1'-0"

4 A3.1 ELEVATION 4
1/8" = 1'-0"

Roof Shingle Materials		
Asphalt shingles	29,371 SF	74.3%
Cement fiber siding	3,475 SF	8.8%
Brick	3,187 SF	8.0%
Manufactured stone	4,045 SF	10.2%
Lintels	500 SF	1.3%
Total	40,580 SF	100%

Calculations

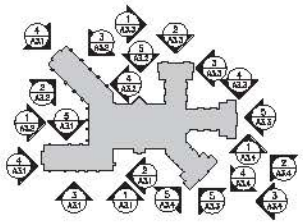
Total area of gables = 4,045 SF
Total area of shingle above gutter = 34,535 SF
Total area of roof = 37,580 SF

29,371 / 37,580 = 78%

The area of asphalt shingle above the gutter line is 78.0% which is 10% is allowed.

The fiber cement siding is 8.8% which is allowed.

3 A3.1 ELEVATION 3
1/8" = 1'-0"



KEY PLAN: NOT TO SCALE

2 A3.1 ELEVATION 2
1/8" = 1'-0"

1 A3.1 ELEVATION 1
1/8" = 1'-0"

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ECUMEN

OVERLAY CONCEPT PLAN SUBMITTAL
2/18/2014

EXTERIOR ELEVATIONS

Issues and Revisions:

Date: 2/14/14 Job #: 14-0 Dr. by: RSC

Construction No. 22017-15000

Drawn by: LJH

Checked by: WBB

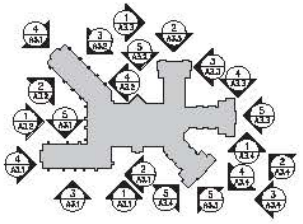
Sheet:

A3.1

6 A3.2 ELEVATION 5
1/8" = 1'-0"

4 A3.2 ELEVATION 4
1/8" = 1'-0"

3 A3.2 ELEVATION 3
1/8" = 1'-0"



KEY PLAN: NOT TO SCALE

2 A3.2 ELEVATION 2
1/8" = 1'-0"

1 A3.2 ELEVATION 1
1/8" = 1'-0"

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ROSE SENIOR LIVING AT PROVIDENCE PARK
NOVI, MI

ROSE SENIOR LIVING at Providence Park

ECUMEN

OVERLAY CONCEPT PLAN SUBMITTAL
2/18/2014

EXTERIOR ELEVATIONS

Issue and Revisions

Date: 2/18/2014 Jon P. Pope Lic. No.: 42043

Construction No. 2009117-1000-00

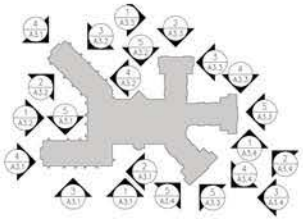
Drawn by LJM

Checked by MMB

SHEET

A3.2

5 A3.3 ELEVATION 5
1/8" = 1'-0"



KEY PLAN: NOT TO SCALE

4 A3.3 ELEVATION 4
1/8" = 1'-0"

3 A3.3 ELEVATION 3
1/8" = 1'-0"

2 A3.3 ELEVATION 2
1/8" = 1'-0"

1 A3.3 ELEVATION 1
1/8" = 1'-0"

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ROSE SENIOR LIVING AT PROVIDENCE PARK
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ROSE SENIOR LIVING at Providence Park

ECUMEN

OVERLAY CONCEPT PLAN SUBMITTAL
2/18/2014

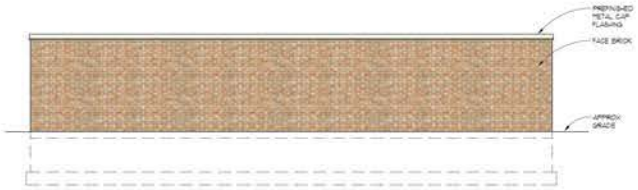
EXTERIOR ELEVATIONS

Issues and Revisions:

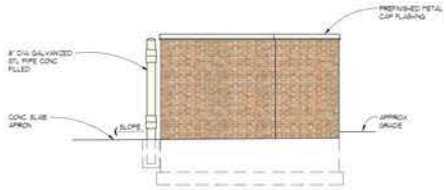
Date: 2/18/2014 Jim R. Pope Lic. No. 18-20-09

Project or Job No. 22817-13083
Drawn by LJH
Checked by WMI

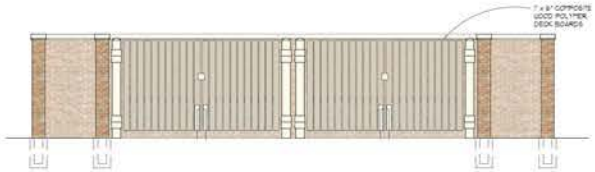
SHEET
A3.3



8 A3.4 TRASH ENCLOSURE
1/4"=1'-0"



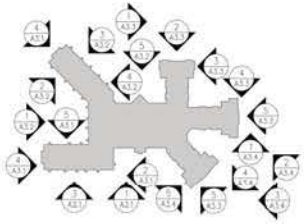
7 A3.4 TRASH ENCLOSURE
1/4"=1'-0"



6 A3.4 TRASH ENCLOSURE
1/4"=1'-0"

5 A3.4 ELEVATION 5
1/8" = 1'-0"

4 A3.4 ELEVATION 4
1/8" = 1'-0"



KEY PLAN: NOT TO SCALE

3 A3.4 ELEVATION 3
1/8" = 1'-0"

2 A3.4 ELEVATION 2
1/8" = 1'-0"

1 A3.4 ELEVATION 1
1/8" = 1'-0"

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ECUMEN

OVERLAY CONCEPT PLAN SUBMITTAL
2/18/2014

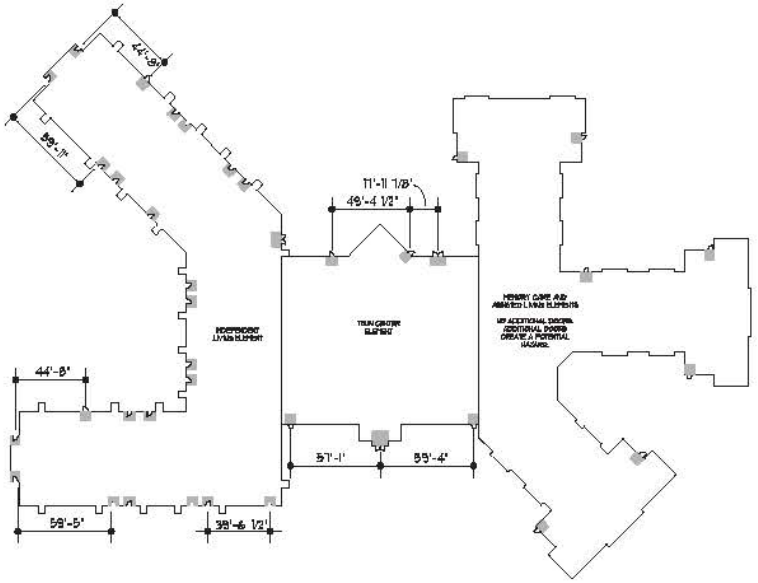
EXTERIOR ELEVATIONS AND DUMPSTER ELEVATIONS

Issue and Revisions:

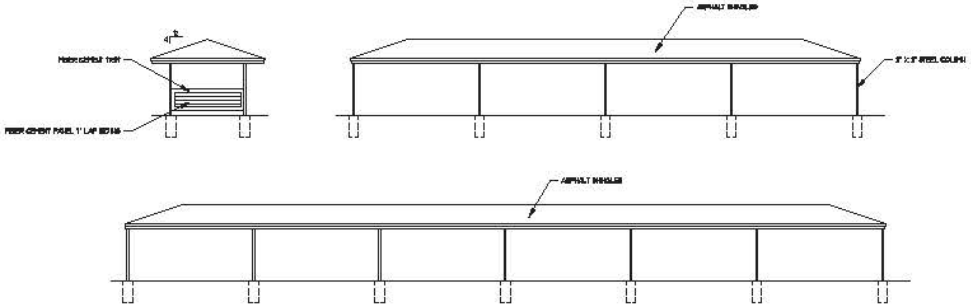
Date: 1/16/2014 Jim R. Pope Lic. No. 18-19-09

Project or Job No. 22817-13083
Drawn by LJH
Checked by WMI

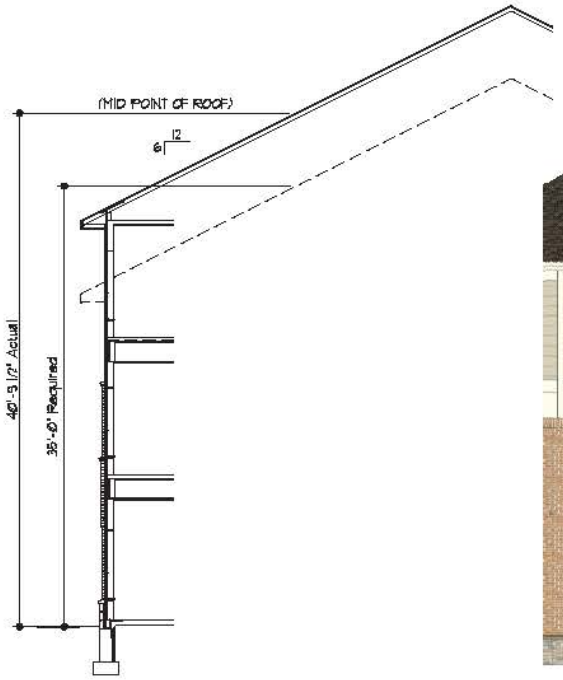
SHEET
A3.4



DOOR SPACING STUDY
A3.5 1/32"=1'-0"

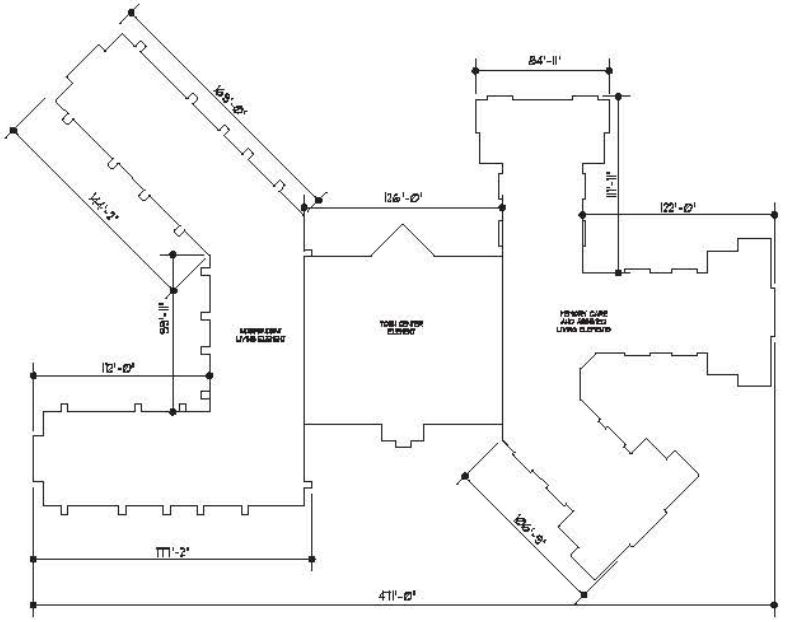


CARPORT ELEVATIONS
A3.5 1/8"=1'-0"



BUILDING HEIGHT DEVIATION STUDY
A3.5 1/4"=1'-0"

ENLARGED ELEVATION
A3.5 1/8"=1'-0"



BUILDING LENGTH DEVIATION STUDY
A3.5 1/32"=1'-0"

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ROSE SENIOR LIVING AT PROVIDENCE PARK
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OVERLAY CONCEPT PLAN SUBMITTAL
2/18/2014

GRAPHIC DEPICTIONS, CARPORT & CANOPY ELEVATIONS

Issues and Revisions

Date: 2/18/2014 Lic. No.: 42043

Project No. 2201217-1200-00

Drawn by LJH

Checked by MMB

SHEET

A3.5

ROSE
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Managed Community

1ST FLOOR PLAN

PROVIDENCE PARK, NOVI, MI

ROSE
SENIOR LIVING
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2ND FLOOR PLAN

PROVIDENCE PARK, NOVI, MI

ROSE
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at Providence Park

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3RD FLOOR PLAN

PROVIDENCE PARK, NOVI, MI