

ABBREVIATIONS

AFF

AGL

AMSL

APPROX

AUG

BBU

BLDG

BTS

CLR

COL

CONC

CND

DWG

FT

EGB

ELEC

EMT

ELEV

EQUIP

E

EXT

FND

GA

GALV

GPS

GND

LTE

MAX

MFR

MGB

MIN

MMBS

NTS

O.C.

OE/OT

RFDS

RGS

IN

INT

LB.(#)

RRH

SF

STL

TYP

UE/UT

UNO

VIF

W/

XFMR

PL

ABOVE FINISHED FLOOR

ABOVE GRADE LEVEL

ABOVE MEAN SEA LEVEL

APPROXIMATE

AMERICAN WIRE GAUGE

BATTERY BACKUP UNIT

BUILDING

BASE TRANSCIEVER STATION

CLEAR

COLUMN

CONCRETE

CONDUIT

DRAWING

FOOT(FEET)

EQUIPMENT GROUND BAR

ELECTRICAL

ELECTRICAL METALLIC TUBING

ELEVATION

EQUIPMENT

EXISTING

EXTERIOR

FOUNDATION

GAUGE

GALVANIZED

GLOBAL POSITIONING SYSTEM

GROUND

LONG TERM EVOLUTION

MAXIMUM

MANUFACTURER

MASTER GROUND BAR

MINIMUM

MULTI MODAL BTS

NOT TO SCALE

ON CENTER

OVERHEAD ELECTRIC/TELCO

RF DATA SHEET

RIGID GALVANIZED STEEL

INCH(ES)

INTERIOR

FOUND(S)

REMOTE RADIO HEAD

SQUARE FOOT

STEEL

TYPICAL

UNDERGROUND ELECTRIC/TELCO

UNLESS NOTED OTHERWISE

VERIFY IN FIELD

WITH

TRANSFORMER

PLATE

SYMBOLS

CENTERLINE

REVISION

WORK POINT

UTILITY POLE

BRICK

COMPRESSED STONE

CONCRETE

EARTH

GRAVEL

MASONRY

STEEL

CENTERLINE

PROPERTY LINE

LEASE LINE

EASEMENT LINE

CHAIN LINK FENCE

WOOD FENCE

BELOW GRADE
ELECTRIC

BELOW GRADE
TELEPHONE

OVERHEAD
ELECTRIC/TELEPHONE

SECTION REFERENCE

- NOTES:
1.

ALL CELL TOWER EQUIPMENT SHALL BE LOCATED WITHIN THE FENCED ENCLOSURE AS SHOWN IN THESE PLANS.
2.

PROPOSED MONOPOLE & FENCE SHALL BE NEUTRALLY COLORED.
3.

THE CONSTRUCTION OF THE PROPOSED CELL SITE DOES NOT REQUIRE REMOVAL OF ANY EXISTING TREES GREATER THAN 4" IN DIAMETER
4.

ANY EXPOSED BARE SOIL SHALL BE SEEDED.
5.

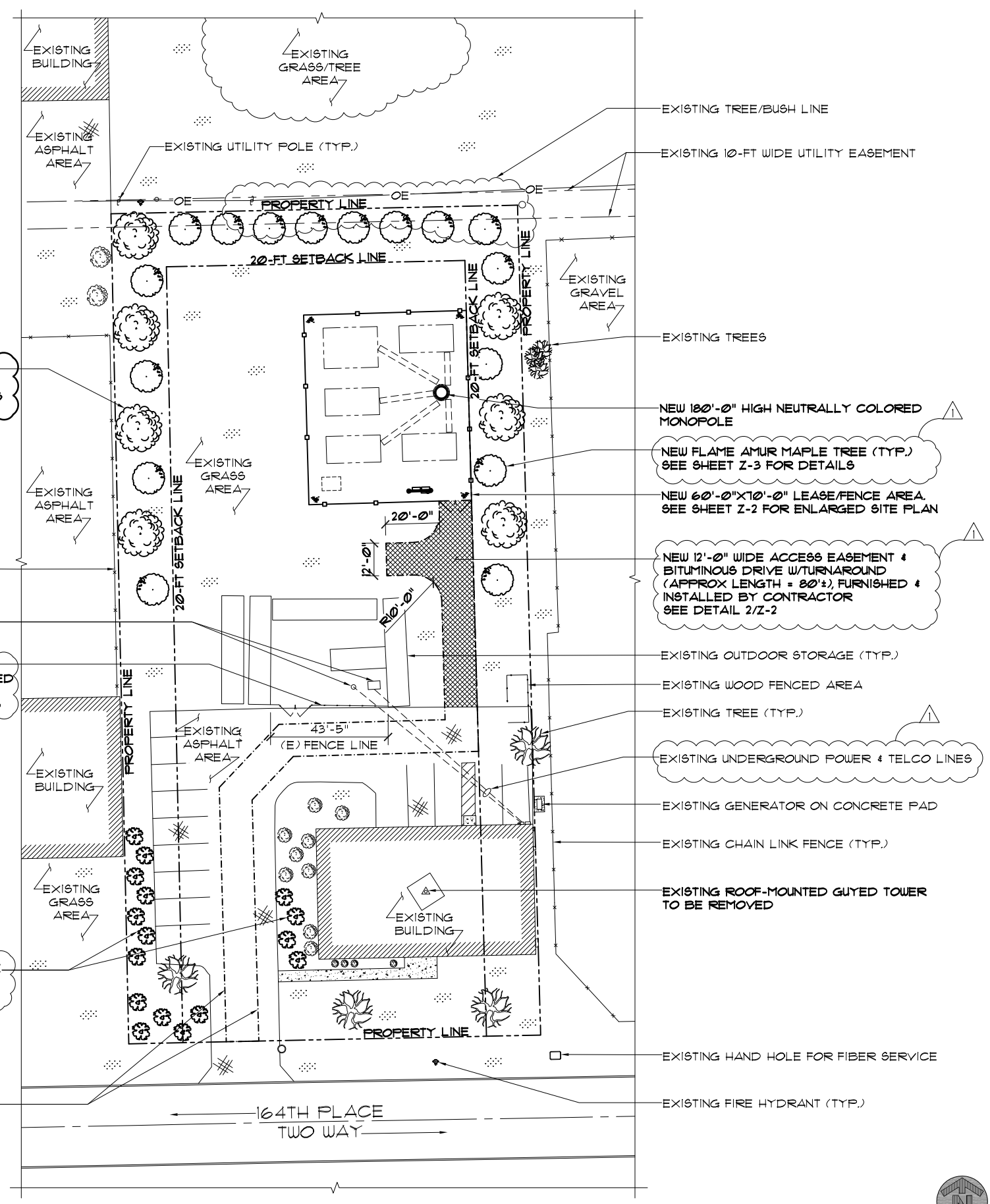
THE CONSTRUCTION OF THE PROPOSED CELL SITE SHALL BE IN COMPLIANCE WITH ALL APPLICABLE VILLAGE CODES AND ORDINANCES.

NEW NORTHERN RED OAK TREE (TYP.)
SEE SHEET Z-3 FOR DETAILS

EXISTING CHAIN-LINK FENCE TO BE REMOVED & REPLACED W/ NEW WOOD FENCE
SEE SHEET Z-4 FOR DETAILS

NEW AMERICAN ARBORVITAE (TYP.) SEE SHEET Z-3A FOR DETAILS

NEW 12'-0" WIDE ACCESS EASEMENT



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#	DATE	DESCRIPTION	INT.
1	12/10/12	ZONING	FK
1	02/06/13	REVISED ZONING	FK
2	02/25/13	REVISED ZONING #2	FK

ORLAND PARK PROJECT #

2012-0452

SITE NAME

ORLAND PARK

SITE NO.

IL-143-4

SITE ADDRESS

10410 164TH PLACE
ORLAND PARK, IL 60467

SHEET NAME

OVERALL SITE PLAN

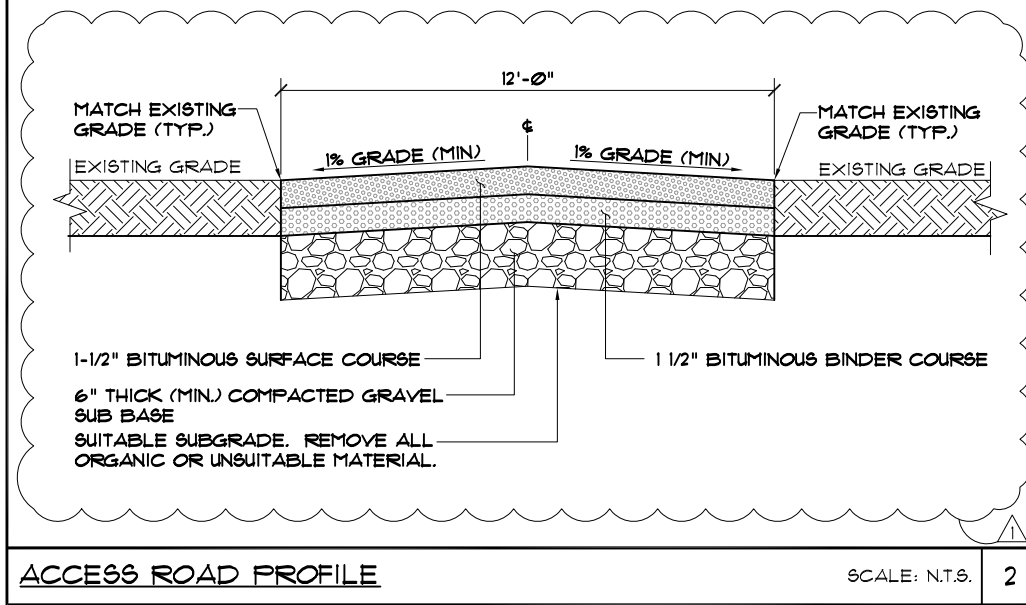
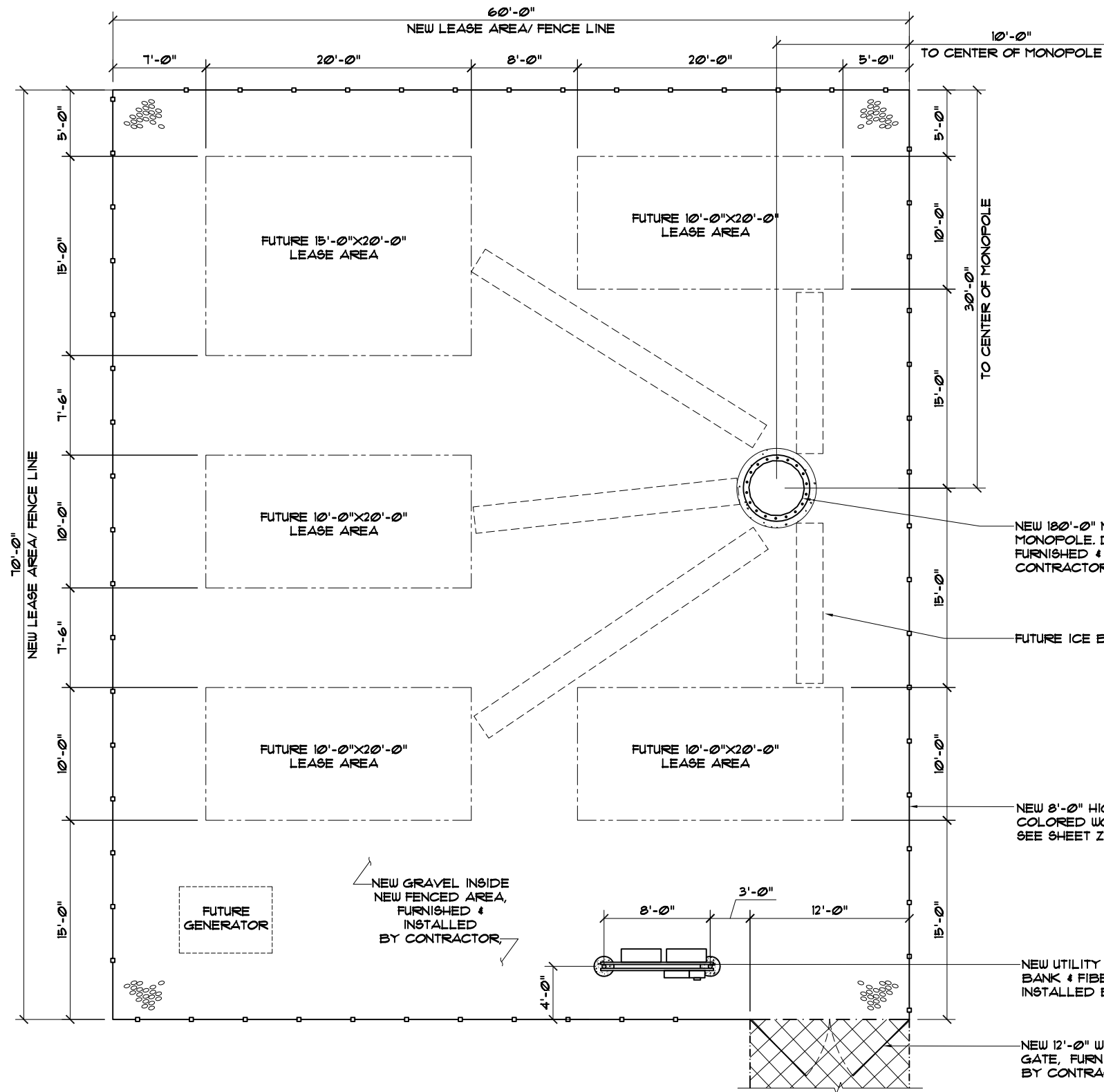
SHEET NUMBER

Z-1

SCALE: 1" = 40'-0"

1

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- NOTES:**
1. ALL CELL TOWER EQUIPMENT SHALL BE LOCATED WITHIN THE FENCED ENCLOSURE AS SHOWN IN THESE PLANS.
 2. PROPOSED MONOPOLE & WOOD FENCE SHALL BE NEUTRALLY COLORED.
 3. THE CONSTRUCTION OF THE PROPOSED CELL SITE SHALL BE IN COMPLIANCE WITH ALL APPLICABLE VILLAGE CODES AND ORDINANCES.
 4. SEE SHEET Z-3 FOR LANDSCAPING PLAN

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2012-0452

SITE NAME
ORLAND PARK

SITE NO.
IL-143-4

SITE ADDRESS
10410 164TH PLACE
ORLAND PARK, IL 60467

SHEET NAME
ENLARGED
SITE PLAN

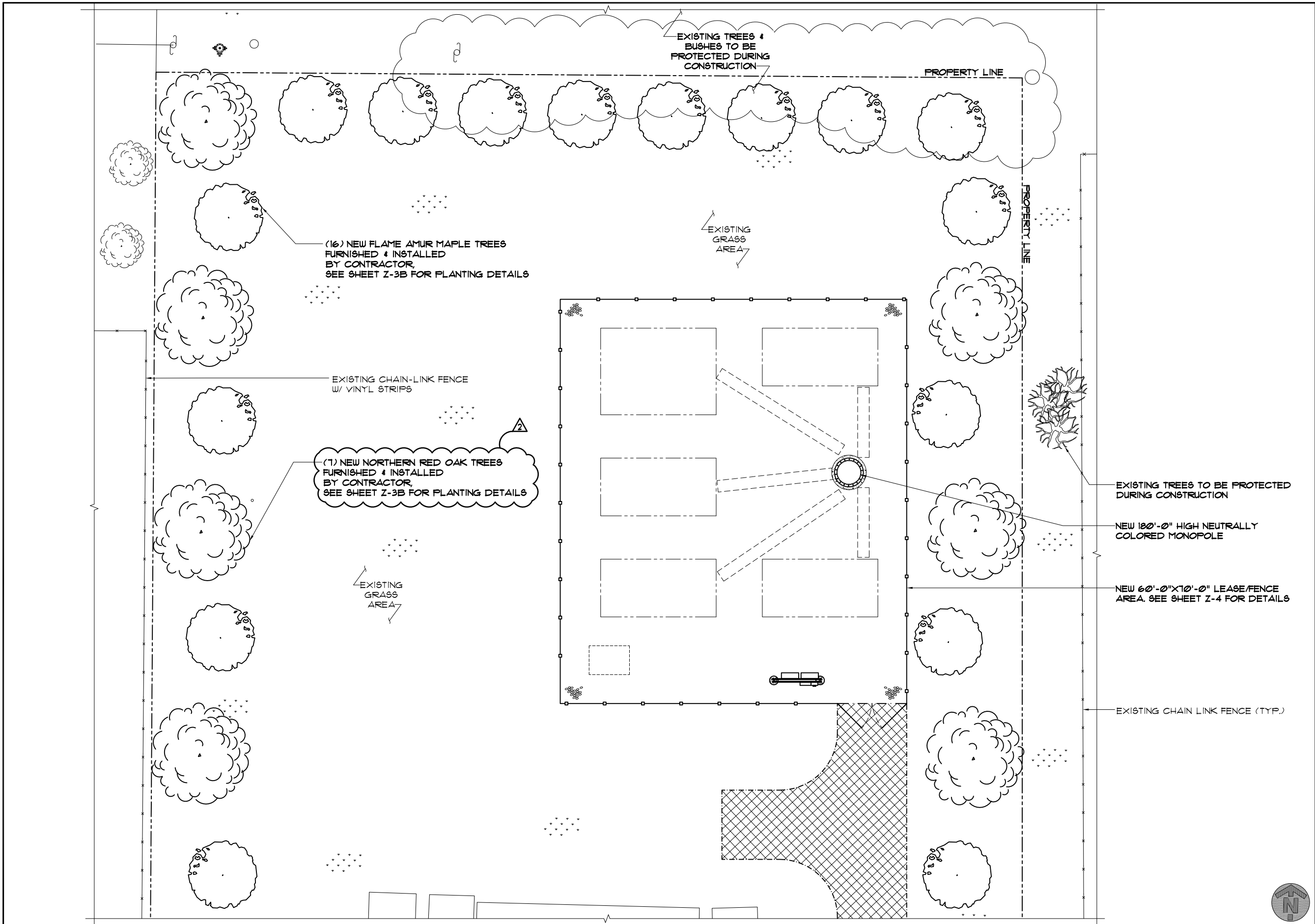
SHEET NUMBER
Z-2

ENLARGED SITE PLAN

SCALE 1" = 10'-0" 1



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ORLAND PARK PROJECT #	
2012-0452	
SITE NAME	
ORLAND PARK	
SITE NO.	
IL-143-4	
SITE ADDRESS	
10410 164TH PLACE ORLAND PARK, IL 60461	
SHEET NAME	
LANDSCAPING PLAN (NORTH)	
SHEET NUMBER	
Z-3	

LANDSCAPING PLAN AROUND SITE PERIPHERY

SCALE: 3/32" = 1'-0"

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ORLAND PARK PROJECT #
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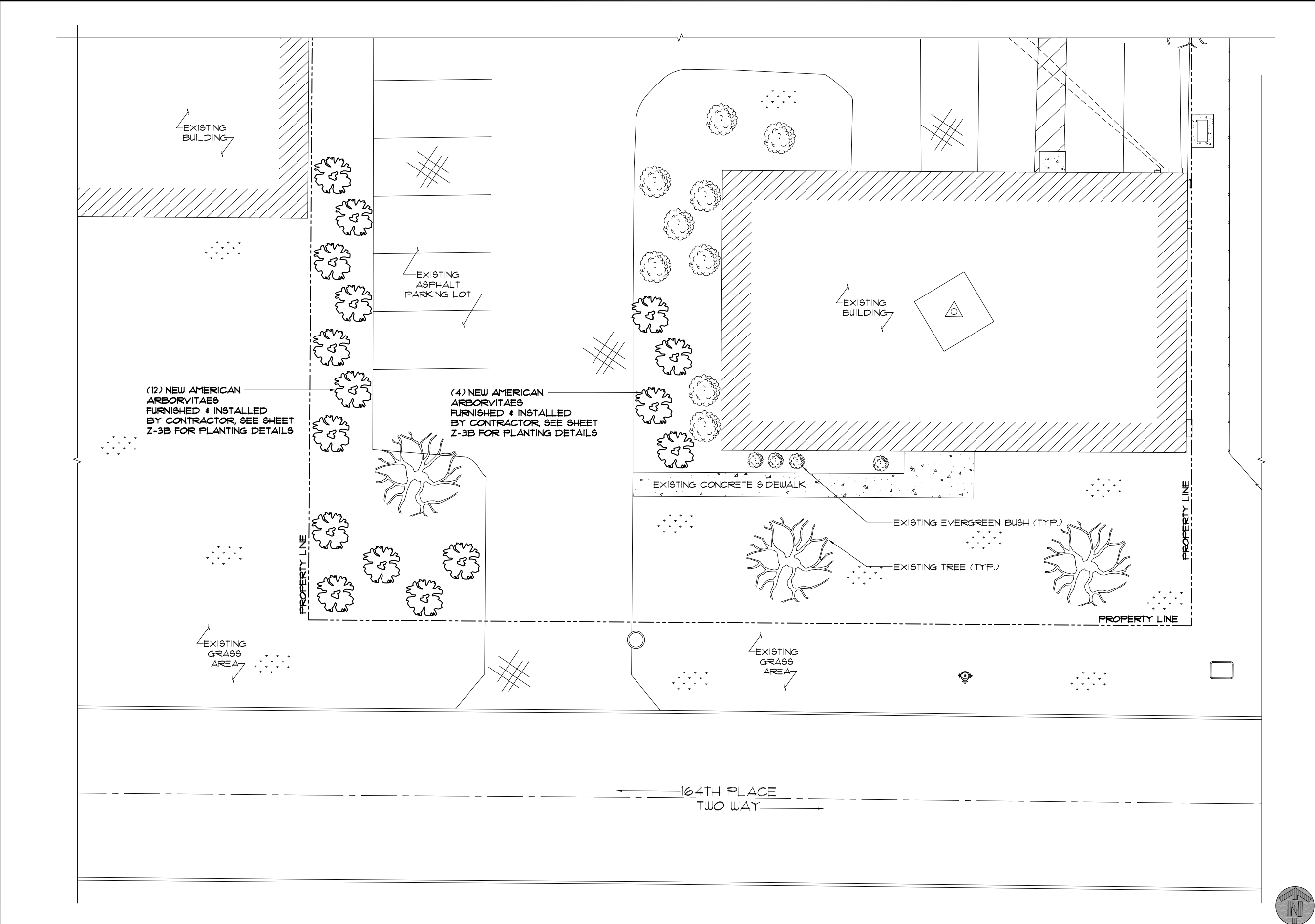
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ORLAND PARK

SITE NO.
IL-143-4

SITE ADDRESS
10410 164TH PLACE
ORLAND PARK, IL 60461

SHEET NAME
LANDSCAPING
PLAN (SOUTH)

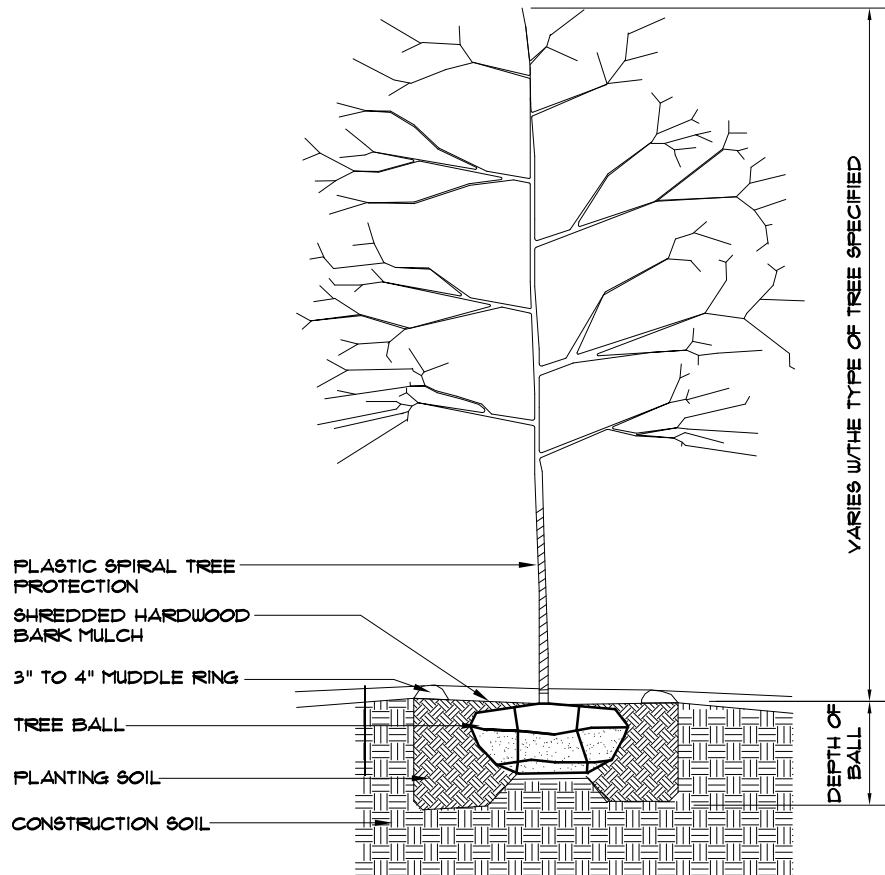
SHEET NUMBER
Z-3A



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NOTES:

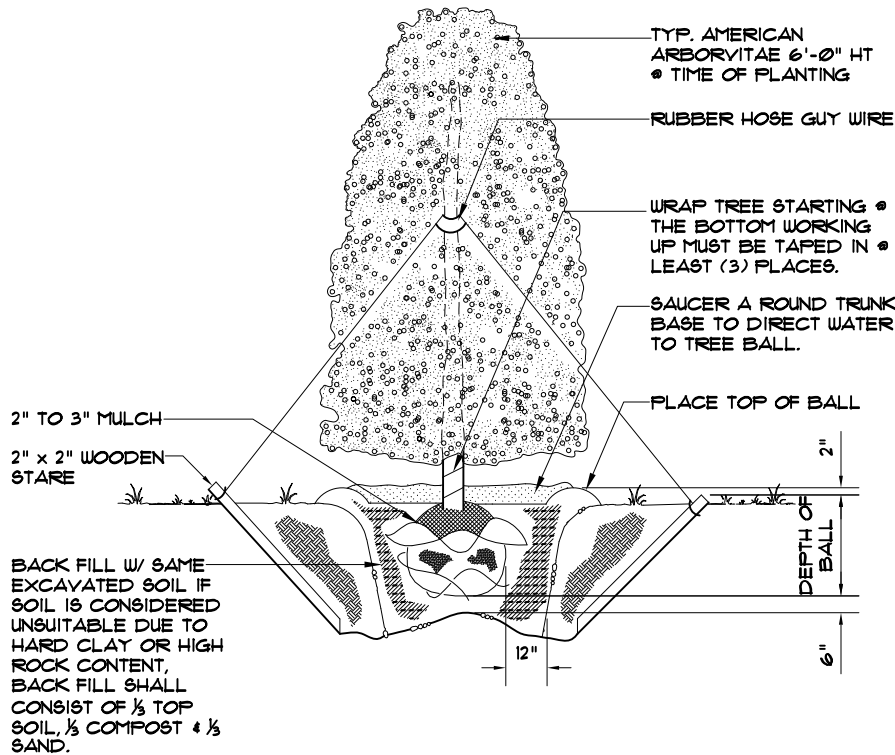
- 1) EXCAVATE 'PLANTING PIT' TWICE THE DIAMETER OF BALL & 6" GREATER IN DEPTH. LOOSEN SUBSOIL W/PICK TO ENSURE POROSITY. PLACE 6" PEAT MOSS IN 'PLANTING PIT' & TAMP. SELECT BEST VIEWING ANGLE. LIFT STOCK BY BALL & PLACE IN 'PLANTING PIT'. UNWRAP TOP HALF OF BALL BACKFILL W/MIXTURE 1/3 PEAT MOSS-2/3 TOP-SOIL & TAMP. WRAP TRUNK W/PAPER TAPE TO FIRST BRANCH & SECURE TO STAKE W/RUBBER HOSE GUY WIRE. LAY-IN (POROUS) FABRIC WEED BARRIER & FORM 3" SAUCER TO ENCIRCLE STOCK. FILL W/3" SHREDDED WOOD & STOCK MULCH. FLOOD IMMEDIATELY & WATER FREQUENTLY.
- 2) PLANT SIZES SPECIFIED ARE MINIMUM ACCEPTABLE.



QUANTITY	COMMON NAME	BOTANICAL NAME	TRUNK CALIPER	PLANTING METHOD	DESIGN SIZE	
					SPREAD	HEIGHT
16	FLAME AMUR MAPLE	ACER GINNALA	2-1/2" MIN.	B & B	15'-28"	15'-20"
7	NORTHERN RED OAK	QUERCUS RUBRA	2-1/2" MIN.	B & B	50'-60"	50'-60"

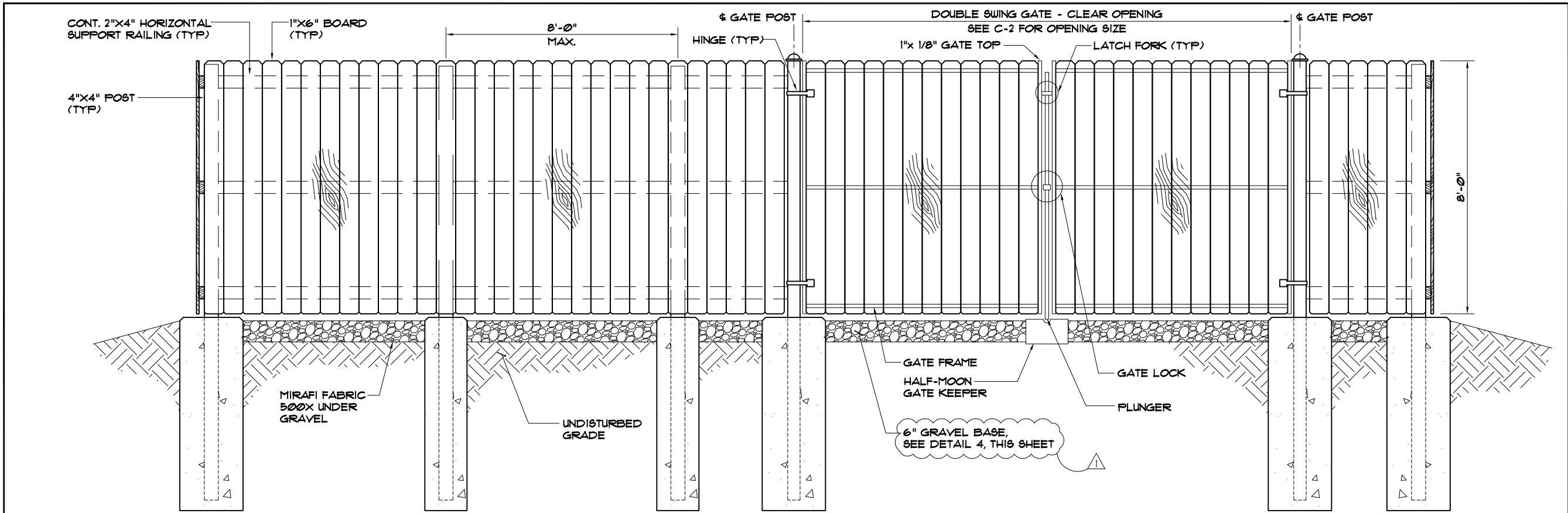
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- 1) EXCAVATE 'PLANTING PIT' TWICE THE DIAMETER OF BALL & 6" GREATER IN DEPTH. LOOSEN SUBSOIL W/PICK TO ENSURE POROSITY. PLACE 6" PEAT MOSS IN 'PLANTING PIT' & TAMP. SELECT BEST VIEWING ANGLE. LIFT STOCK BY BALL & PLACE IN 'PLANTING PIT'. UNWRAP TOP HALF OF BALL BACKFILL W/MIXTURE 1/3 PEAT MOSS-2/3 TOP-SOIL & TAMP. WRAP TRUNK W/PAPER TAPE TO FIRST BRANCH & SECURE TO STAKE W/RUBBER HOSE GUY WIRE. LAY-IN (POROUS) FABRIC WEED BARRIER & FORM 3" SAUCER TO ENCIRCLE STOCK. FILL W/3" SHREDDED WOOD & STOCK MULCH. FLOOD IMMEDIATELY & WATER FREQUENTLY.
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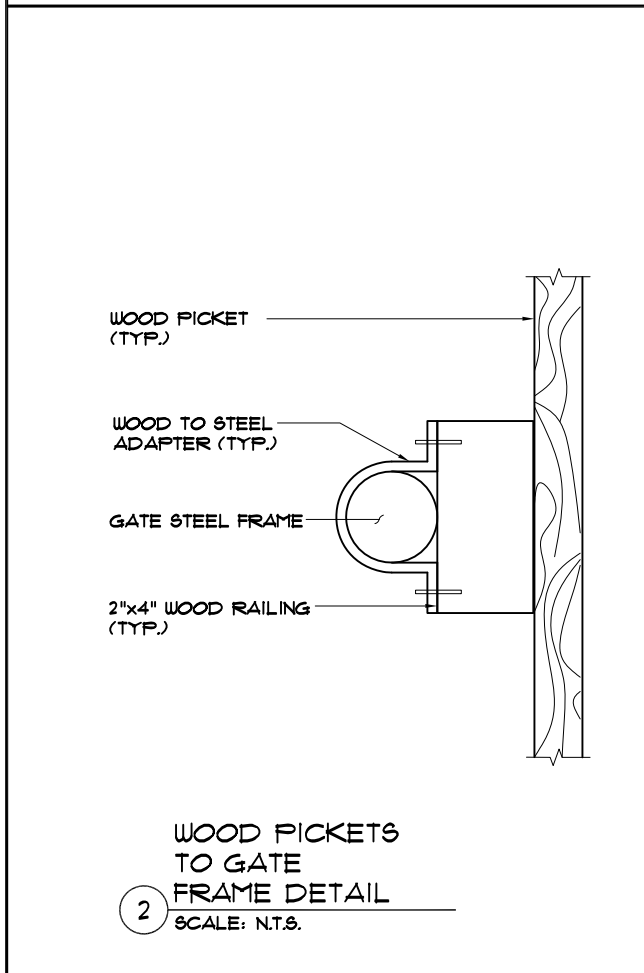


QUANTITY	COMMON NAME	BOTANICAL NAME	PLANTING SIZE	PLANTING METHOD	DESIGN SIZE	
					SPREAD	HEIGHT
16	AMERICAN ARBORVITAE	THUJA OCCIDENTALIS	6'-0"	B & B	5'-0"	8'-0"

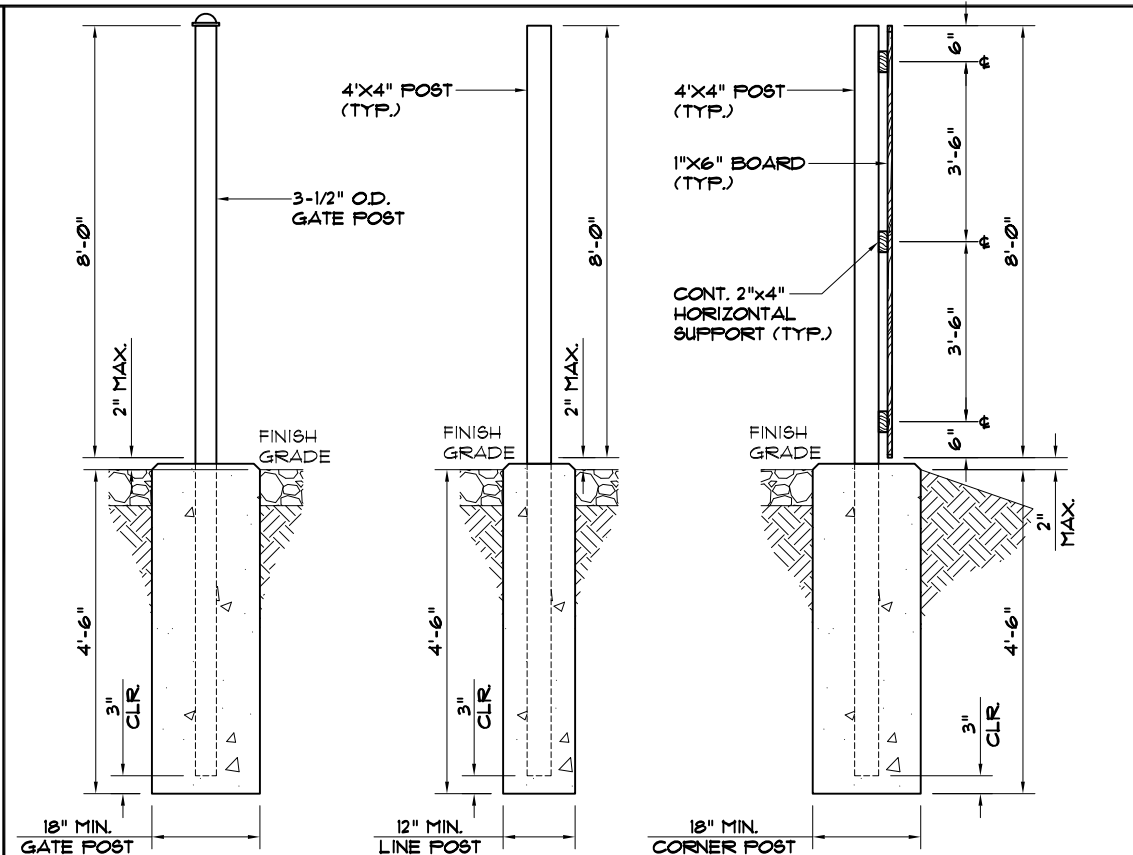
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1 FENCE DETAIL
SCALE: N.T.S.



2 WOOD PICKETS TO GATE FRAME DETAIL
SCALE: N.T.S.



3 FOOTING DETAIL
SCALE: N.T.S.

FENCE NOTES:

- FENCING MATERIAL SHALL BE OF PRESSURE TREATED PINE, GRADE "A" MATERIAL
- DOUBLE SWING GATE SHALL BE PROVIDED WITH TUBULAR PLUNGER BAR (1) LOCK KEEPER, (1) LOCK KEEPER GUIDE, (2) LATCH FORKS, (2) FORK CATCHES, (1) CATCH FOR PLUNGER BAR AND (2) GATE STOPS
- HINGES, PLUNGER BAR, LOCK KEEPER, LATCH FORKS, AND OTHER NECESSARY FENCE FITTINGS SHALL BE HOT DIPPED GALVANIZED
- GATE POST: 3 1/2" OD SCHEDULE 80 FOR GATE WIDTHS UP THRU 6 FEET OR 12 FEET FOR DOUBLE SWING GATE PER ASTM-F1083
- GATE FRAME: 1.5" OD SCHEDULE 40 PIPE PER ASTM-F1083.
- ALL CONCRETE FOOTINGS SHALL BE 2500 PSI
- PROPOSED WOOD FENCE SHALL BE NEUTRALLY COLORED.

NOTE:
WEED CONTROL FABRIC SHALL BE USED UNDER ENTIRE PROPOSED GRAVELED AREA. CONTRACTOR SHALL INSTALL FABRIC PER MANUFACTURER'S RECOMMENDATIONS.

NEW 6" THICK (MIN.) GRAVEL-SLOPE TO MAINTAIN POSITIVE DRAINAGE, COMPACT TO 90% OF THE STANDARD PROCTOR MAXIMUM DRY DENSITY

EXISTING SUBGRADE SHALL BE FREE OF ALL ORGANICS OR UNSUITABLE MATERIAL

NEW MIRAFI 500X WEED CONTROL FABRIC OR APPROVED EQUAL

4 YARD DETAIL
SCALE: N.T.S.

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2012-0452

SITE NAME

ORLAND PARK

SITE NO.
IL-143-4

SITE ADDRESS
**10410 164TH PLACE
ORLAND PARK, IL 60467**

SHEET NAME
**FENCE & YARD
DETAILS**

SHEET NUMBER
Z-4

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