

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

RE

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:
- ALL CELL TOWER EQUIPMENT SHALL BE LOCATED WITHIN THE FENCED ENCLOSURE AS SHOWN IN THESE PLANS.
  - PROPOSED MONOPOLE & FENCE SHALL BE NEUTRALLY COLORED.
  - THE CONSTRUCTION OF THE PROPOSED CELL SITE DOES NOT REQUIRE REMOVAL OF ANY EXISTING TREES GREATER THAN 4" IN DIAMETER
  - ANY EXPOSED BARE SOIL SHALL BE SEEDED.
  - 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 W/ VINYL STRIPS

EXISTING TRANSFORMER & TELCO PEDESTAL

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

BOARD APPROVED

Case No: 2012-0452

Date: 4/15/13

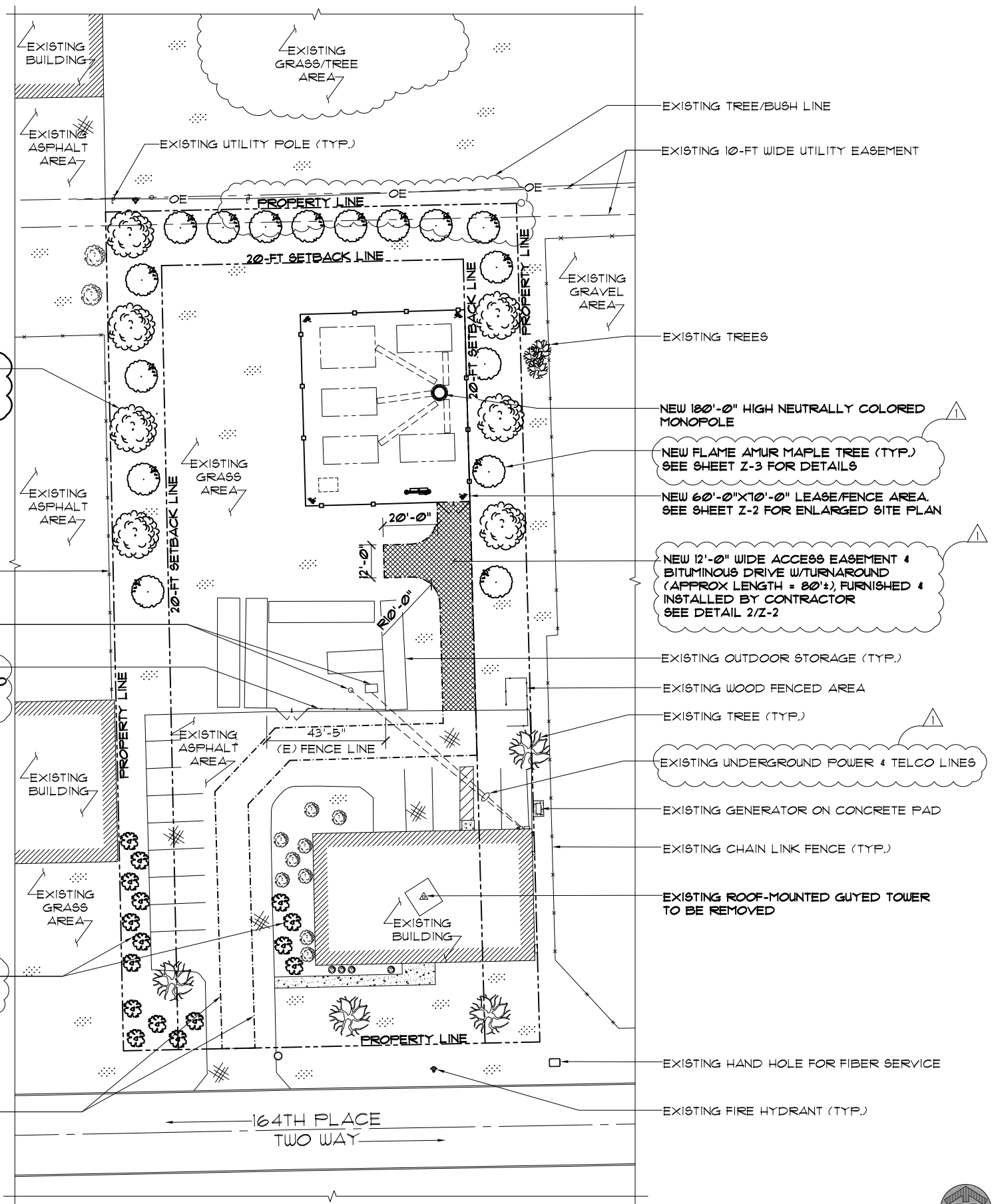
W/Conditions: ☒ yes

W/Out Conditions: ☐

VILLAGE OF ORLAND PARK

SEAL

OVERALL SITE PLAN



SCALE: 1" = 40'-0" 1

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ROSEMONT, ILLINOIS 60018  
TEL: 847-292-0200  
FAX: 847-292-0206  
DESIGN FIRM NO. 184-002498  
www.FullertonEngineering.com

CHECKED BY: DS

APPROVED BY: MB

| # | 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

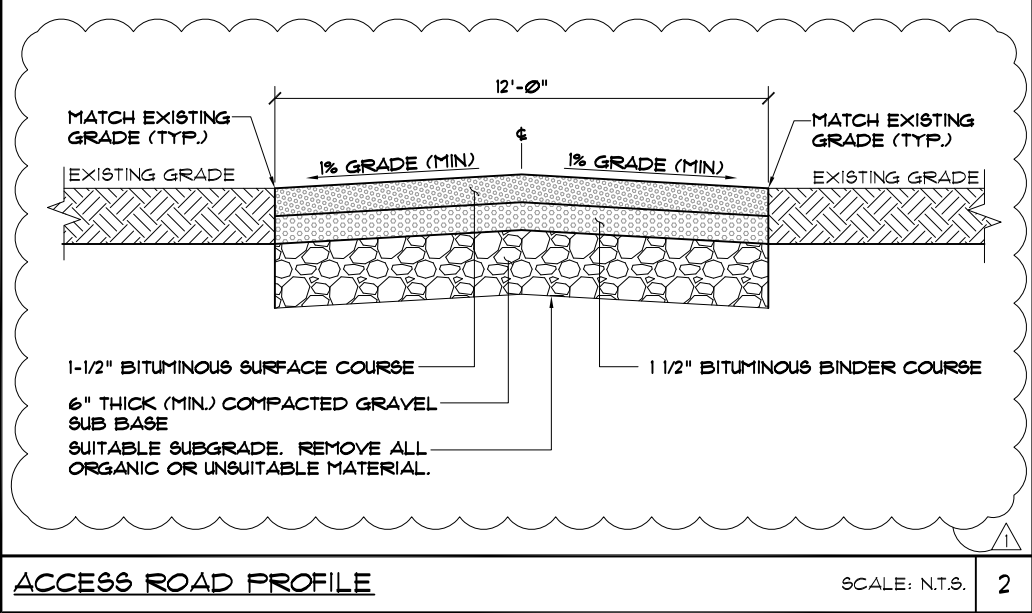
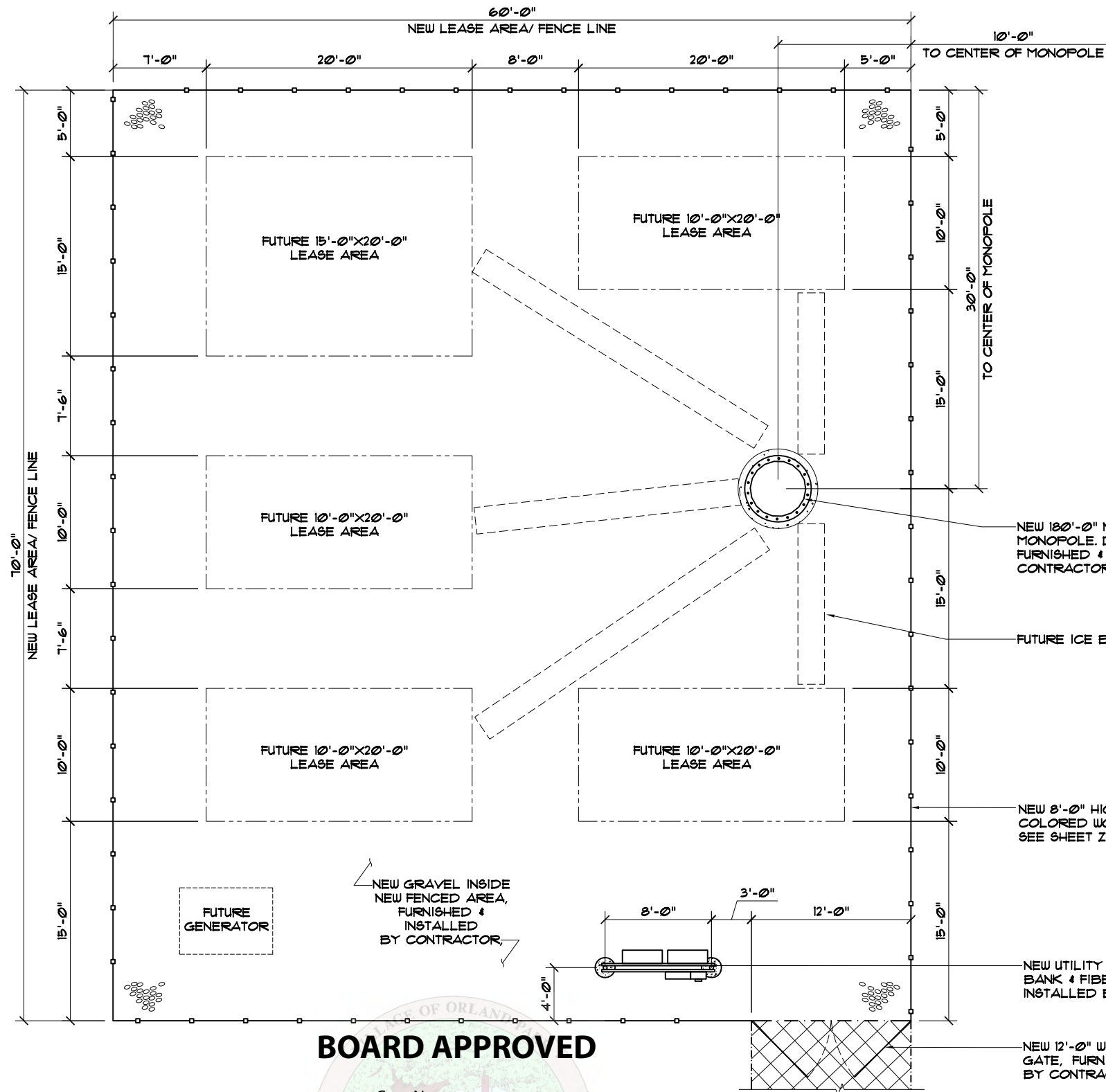
SHEET NAME

OVERALL SITE PLAN

SHEET NUMBER

Z-1

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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

**BOARD APPROVED**

Case No: \_\_\_\_\_  
Date: \_\_\_\_\_  
W/Conditions: \_\_\_\_\_  
W/Out Conditions: \_\_\_\_\_

VILLAGE OF ORLAND PARK

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ORLAND PARK PROJECT #  
**2012-0452**

SITE NAME  
**ORLAND PARK**

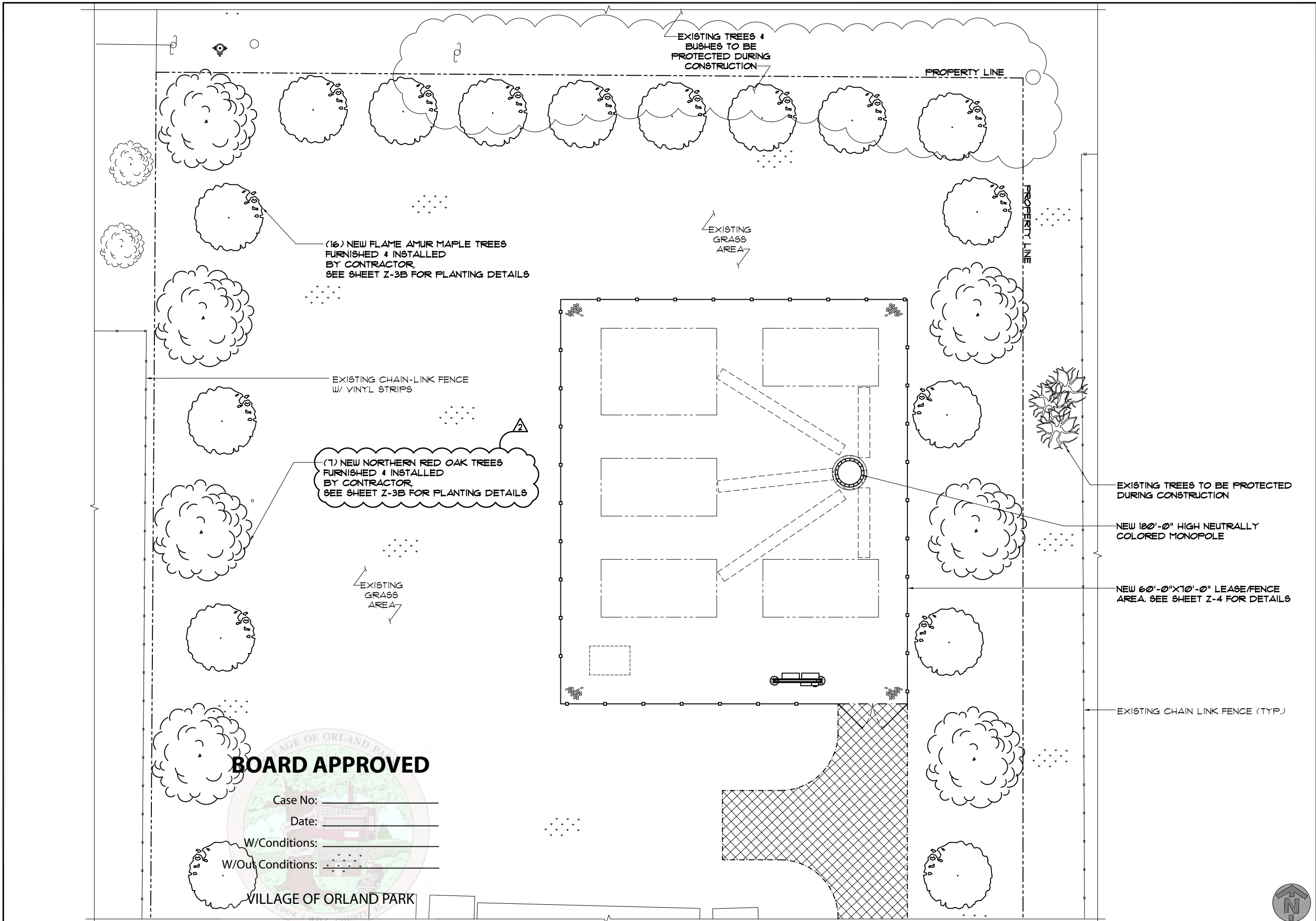
SITE NO.  
**IL-143-4**

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

SHEET NAME  
**ENLARGED  
SITE PLAN**

SHEET NUMBER  
**Z-2**

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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**

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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 (SOUTH)

SHEET NUMBER  
Z-3A

EXISTING BUILDING

EXISTING ASPHALT PARKING LOT

EXISTING BUILDING

(12) NEW AMERICAN ARBORVITAEs FURNISHED & INSTALLED BY CONTRACTOR, SEE SHEET Z-3B FOR PLANTING DETAILS

(4) NEW AMERICAN ARBORVITAEs FURNISHED & INSTALLED BY CONTRACTOR, SEE SHEET Z-3B FOR PLANTING DETAILS

EXISTING CONCRETE SIDEWALK

EXISTING EVERGREEN BUSH (TYP.)

EXISTING TREE (TYP.)

EXISTING GRASS AREA

EXISTING GRASS AREA

BOARD APPROVED

Case No: \_\_\_\_\_

Date: \_\_\_\_\_

W/Conditions: \_\_\_\_\_

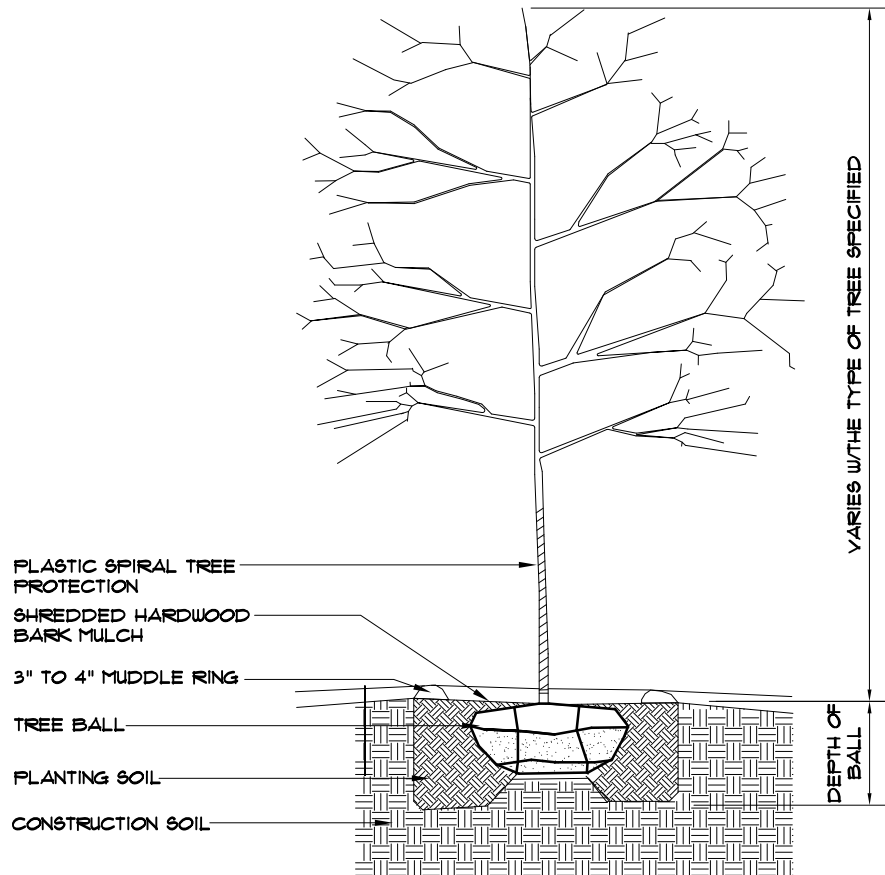
W/Out Conditions: \_\_\_\_\_

164TH PLACE  
TWO WAY

VILLAGE OF ORLAND PARK

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 FLAMMULA  | 2-1/2" MIN    | B & B           | 15'-28"     | 15'-20" |
| 1        | NORTHERN RED OAK | QUERCUS RUBRA  | 2-1/2" MIN    | B & B           | 50'-60"     | 50'-60" |

Date: \_\_\_\_\_  
W/Conditions: \_\_\_\_\_  
W/Out Conditions: \_\_\_\_\_

VILLAGE OF ORLAND PARK

FLAME AMUR MAPLE & RED OAK

SCALE: N.T.S.

1

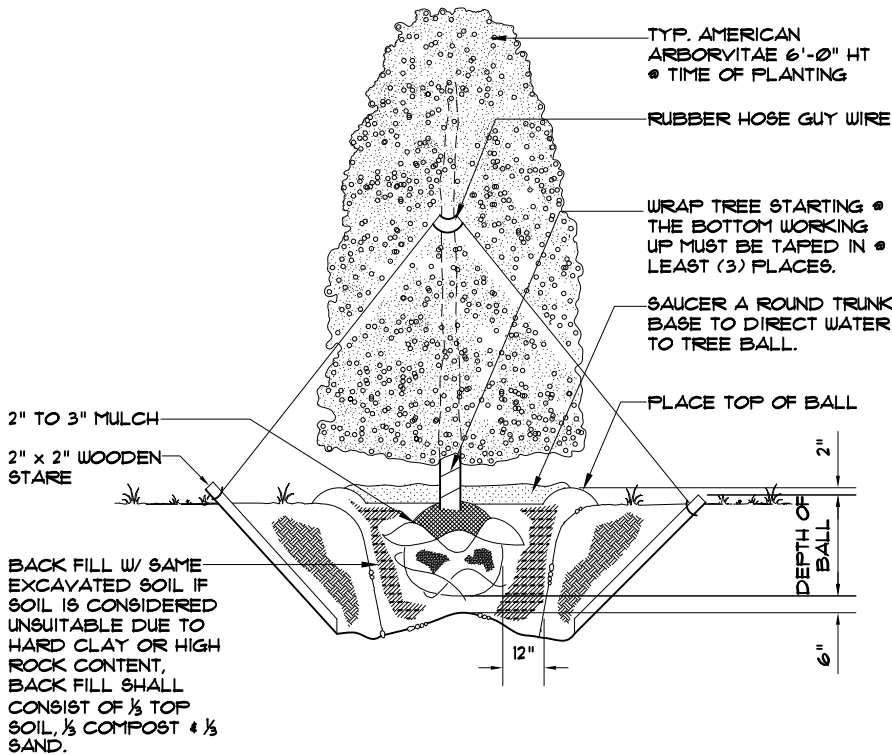
AMERICAN ARBORVITAE

SCALE: N.T.S.

2

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     | 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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ORLAND PARK PROJECT #  
2012-0452

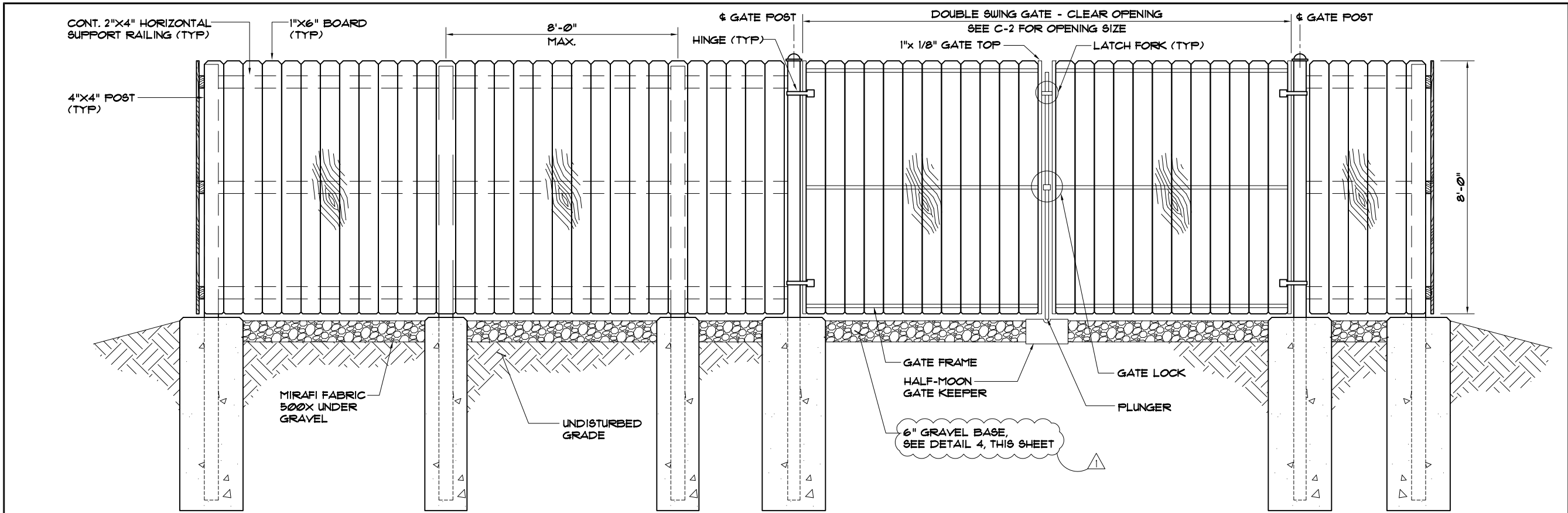
SITE NAME  
ORLAND PARK

SITE NO.  
IL-143-4

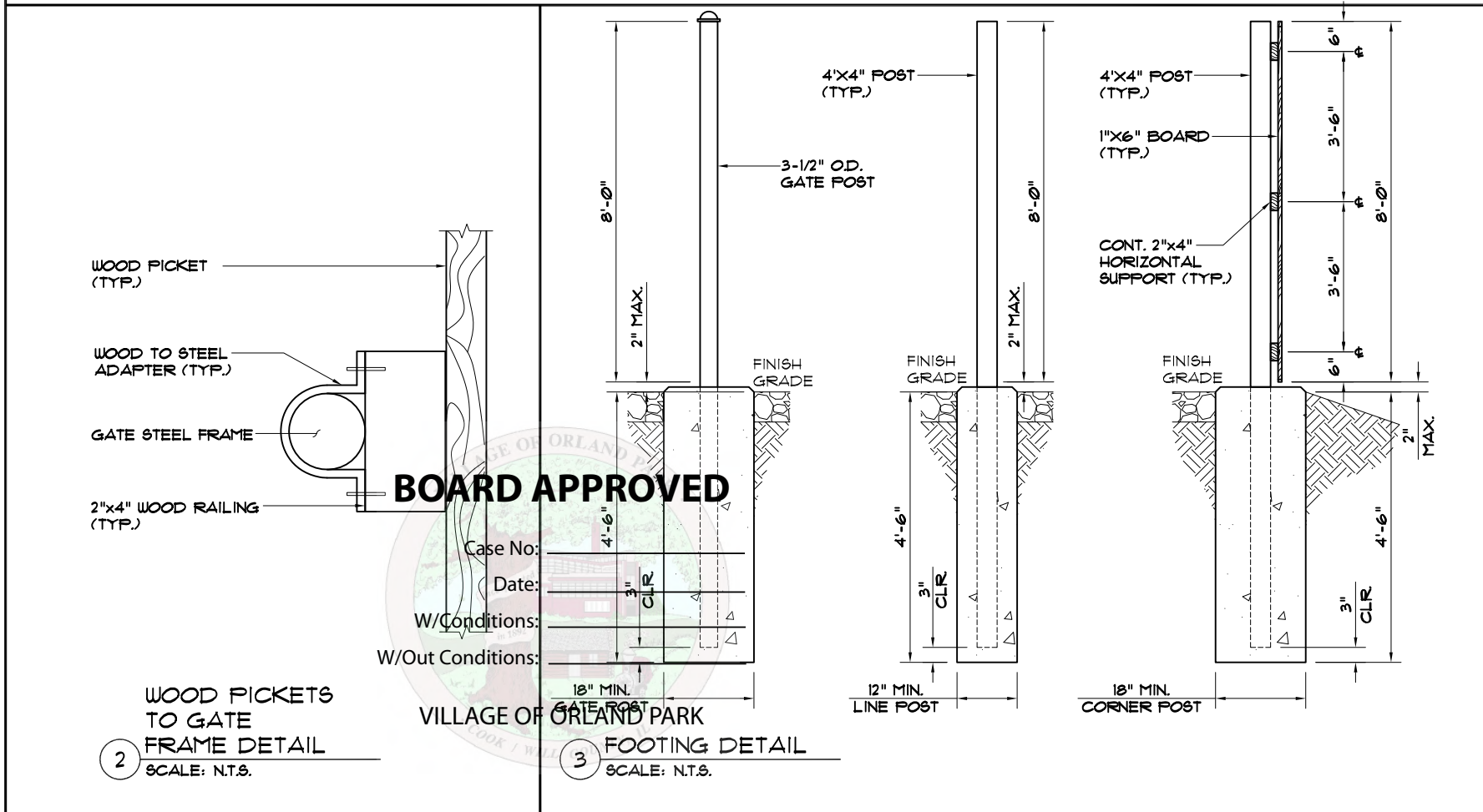
SITE ADDRESS  
10410 164TH PLACE  
ORLAND PARK, IL 60467

SHEET NAME  
PLANTING  
DETAILS

SHEET NUMBER  
Z-3B



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.

4 YARD DETAIL  
SCALE: N.T.S.

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| 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  
FENCE & YARD  
DETAILS

SHEET NUMBER  
Z-4

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