

Document Record:

Issued Date Description 05.01.2019 CLIENT REVIEW #1

02.07.2020 ISSUED FOR CITY: CONCEPT MEETIN

02.24.2020 CLIENT REVIEW # 2 03.03.2020 ISSUED FOR CITY: BRB MEETING

03.10.2020 ISSUED FOR CITY: BRB MEETING

07.14.2020 ISSUED FOR CITY: OUTDOOR PLAY 08.26.2020 ISSUED FOR CITY: OUTDOOR PLAY

01.31.2021 ISSUED FOR PLANNING & ZONING (STAFF REVIEW-1) 04.15.2021 ISSUED FOR PLANNING & ZONING (STAFF REVIEW-2)

DO NOT SCALE THE DRAWINGS. PUROHIT ARCHITECTS, INC ASSUME NO RESPONSIBILITY FOR USE OF INCORRECT SCALE. CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS PRIOR ROCEEDING WITH CONSTRUCTION. IN THE EVENT THAT THE CONTRACTOR DISCOVERS ANY ERROR, OMISSION OR CONFLIC O THE INTENT OF THE CONTRACT DOCUMENTS WITH REGA TO THE PROPER EXECUTION AND COMPLETION OF THE WORK IE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE OWNER (THE ARCHITECT AND SEEK CORRECTION OR INTERPRETATION THEREOF PRIOR TO STARTING THE AFFECTED WORK.

> PROFESSIONAL DESIGN FIRM ARCHITECT CORPORATION LICENSE NO.: 184.005943

License Expires: 04/30/2021

PUROHIT ARCHITECTS

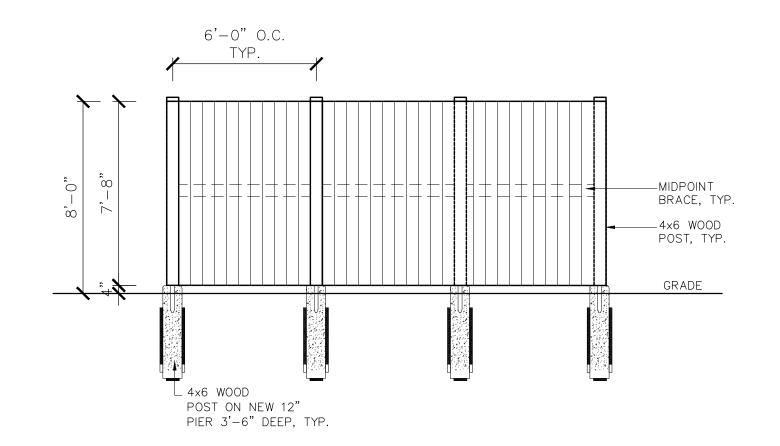
> 251 BRADWELL ROAD, INVERNESS, IL 60010 Tel. (847) 220-8037

Cell. (847) 757-1618 info@purohitarchitects.com www.purohitarchitects.com

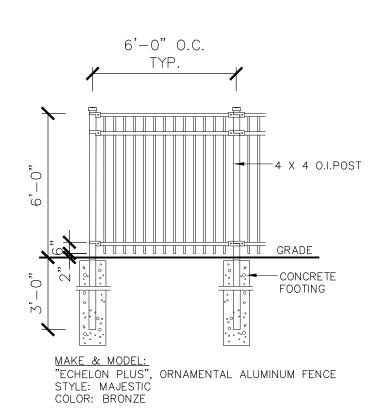
LANDSCAPE PLAN

PAI PROJECT NUMBER 20116.00

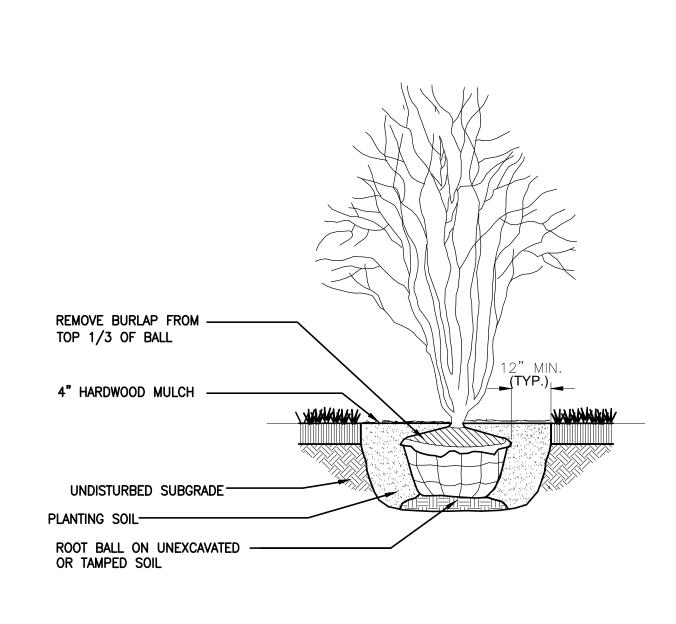
These drawings may have been reproduced at a scale different than originally drawn. Owner and Architect assume no responsibility for use of incorrect scale. Do not scale drawings. contractor shall verify all existing conditions prior to proceeding with construction and notify architect immediately of any discrepancies or conflicts.

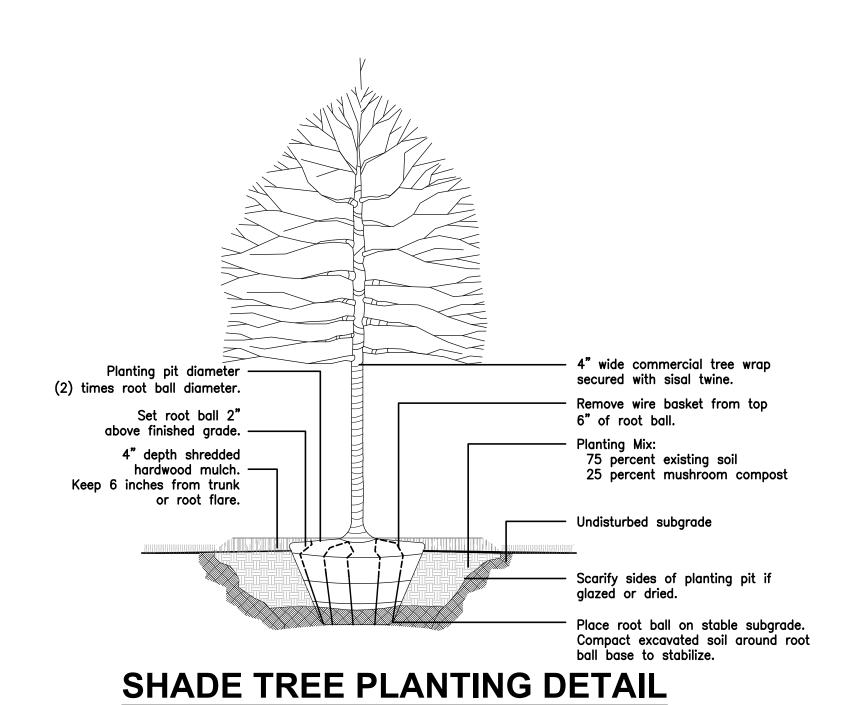


WOODEN FENCE- PARTIAL

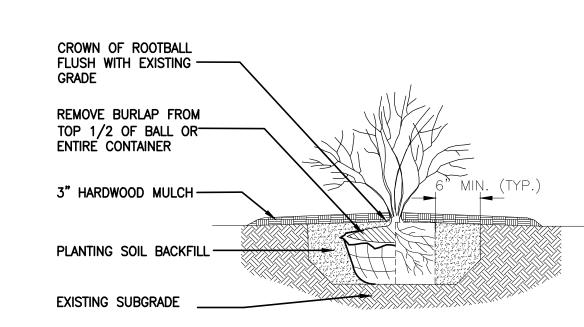


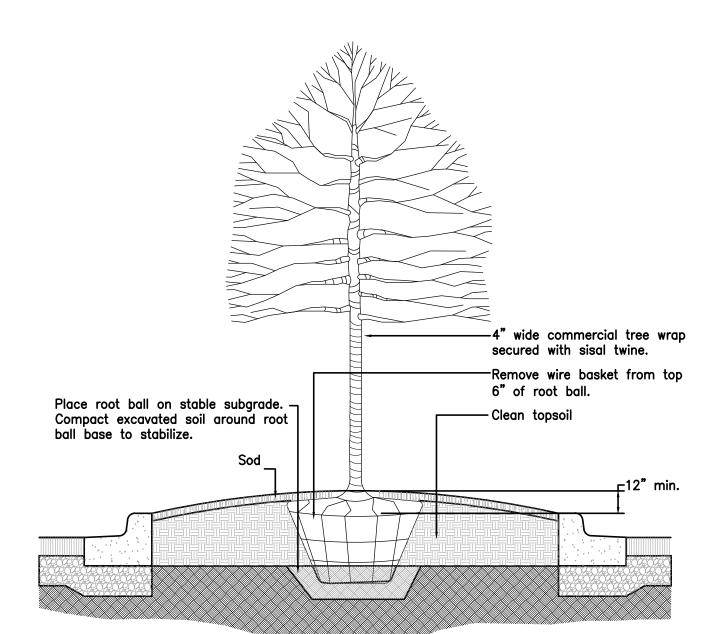
ORNAMENTAL METAL FENCE - PARTIAL



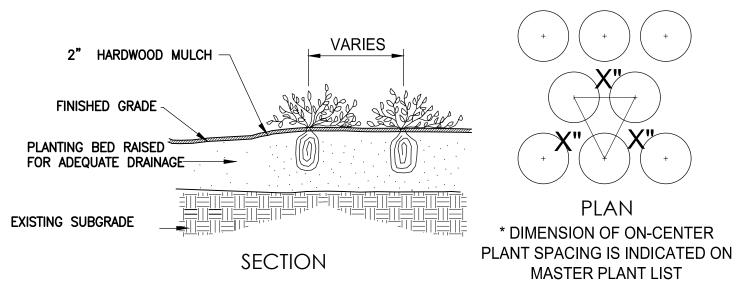


ORNAMENTAL TREE PLANTING DETAIL





SHRUB PLANTING DETAIL



SHADE TREE PLANTING DETAIL @ PARKING LOT (NOT USED)

PERENNIAL PLANTING DETAIL

© 2021 PUROHIT ARCHITECTS, INC.

LANDSCAPE GENERAL NOTES

- ALL LANDSCAPE MATERIALS SHALL BE INSTALLED IN ACCORDANCE WITH ALL APPLICABLE LOCAL JURISDICTION, LANDSCAPING CODES AND ZONING ORDINANCES.
- PRIOR TO COMMENCING ANY WORK, CONTRACTOR SHALL HAVE J.U.L.I.E (811) LOCATE AND MARK ALL UNDERGROUND & OVERHEAD UTILITY FACILITIES AND LINES. IF ANY CONFLICTS SHOULD EXIST BETWEEN UTILITIES AND PROPOSED MATERIAL LOCATIONS, FIELD ADJUSTMENTS MUST BE APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
- CONTRACTOR SHALL OBTAIN ALL NECESSARY LOCAL PERMITS AND PERMISSIONS TO INSTALL THE PROPOSED IMPROVEMENTS.
- THE LANDSCAPE CONTRACTOR SHALL PROVIDE THE OWNER A BONDED WRITTEN ONE-YEAR WARRANTY AGREEMENT (BEGINNING ON THE OWNER'S POSSESSION DATE). THIS AGREEMENT SHALL COVER MAINTENANCE, REPAIR, AND REPLACEMENT OF ALL DEAD OR DAMAGED LANDSCAPING TO PRESERVE THE SAME QUANTITY AND QUALITY AS INITIALLY APPROVED.
- NO MATERIALS. INCLUDING STOCKPILED SOIL. OR VEHICLES SHALL BE STORED. DRIVEN. OR PARKED WITHIN THE DRIP LINE OF ANY PRESERVED TREES
- CONTRACTOR IS RESPONSIBLE FOR PROVIDING QUANTITY TAKE-OFFS AND FOR PROVIDING SUFFICIENT MATERIALS TO COMPLETE THE JOB PER PLAN. LANDSCAPE ARCHITECT SHALL BE NOTIFIED OF ANY VARIATION TO QUANTITIES.
- CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS IN THE FIELD PRIOR TO COMMENCEMENT OF CONSTRUCTION, AND SHALL REPORT TO LANDSCAPE ARCHITECT ANY VARIANCE OR CONDITION WHICH WOULD PREVENT ADHERENCE TO SCHEDULE, PLANS OR SPECIFICATIONS.
- WORK SHALL CONFORM TO AMERICAN STANDARD FOR NURSERY STOCK, STATE OF ILLINOIS HORTICULTURAL STANDARDS, AND LOCAL MUNICIPAL REQUIREMENTS.
- NURSERY TAGS (SPECIES, SIZE) FOR ALL SHADE TREES SHALL REMAIN ATTACHED TO TREES UNTIL FINAL APPROVAL FROM VILLAGE.
- 10. FINE GRADE, FERTILIZE AND SOD/SEED ALL DISTURBED AREAS WITHIN THE CONSTRUCTION LIMITS AS SHOWN. ALL AREAS SHALL DRAIN COMPLETELY AND SHALL NOT POND OR PUDDLE.
- 11. WHERE PLANTING BEDS MEET TURF AREAS, THE CONTRACTOR SHALL PROVIDE A CULTIVATED EDGE. MULCH ALL SHRUB BEDS TO THE LINE
- 12. FOR TREES PLANTED IN TURF AREAS, PROVIDE 3'-0" DIAMETER MULCH RING (REMOVE EXISTING TURF) AT 4" THICK WITH A CULTIVATED EDGE.
- 13. TREES AND SHRUBS SHALL NOT BE LOCATED CLOSER THAN TEN (10) FEET TO FIRE HYDRANTS, TRANSFORMERS OR OTHER ABOVE GROUND UTILITIES AND AND 5 FEET FROM MANHOLES. ANY DISCREPANCY ON THE PLAN RELATED TO THESE PROXIMATE UTILITIES SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT FOR RESOLUTION.
- 14. ALL SHADE/OVERSTORY TREES SHALL HAVE A 'CENTRAL LEADER'.
- 15. THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING ALL EXISTING VEGETATION TO BE PRESERVED.
- 16. ALL PLANT MATERIALS (EXCEPT FOR GROUNDCOVER, ANNUALS, AND PERENNIALS) SHALL BE BALLED AND BURLAPPED STOCK AND MEET CURRENT STANDARDS OF THE AMERICAN ASSOCIATION OF NURSERYMEN'S STANDARD FOR NURSERY STOCK (ANSI 260.1-1986) OR EQUAL. PLANT MATERIALS MUST BE SUPPLIED WITHIN A 150 MILE RADIUS OF PROJECT SITE WITHIN NORTHEAST ILLINOIS. CONTRACTOR MAY SUBSTITUTE CONTAINER STOCK FOR SHRUBS IF SIZES ARE EQUAL TO SPECIFIED B&B STOCK, WITH THE APPROVAL OF THE LANDSCAPE ARCHITECT.
- 17. SOIL IN GROUNDCOVER BEDS SHALL BE AMENDED USING 2 INCHES OF MUSHROOM COMPOST INCORPORATED INTO THE TOP 4 INCHES OF
- 18. DISTURBED AREAS TO RECEIVE SOD SHALL BE TILLED TO 6" DEPTH AND FINE GRADED TO PROVIDE SMOOTH BASE SURFACE. IF EXISTING SOIL IS A MAJORITY OF CLAY OR UNSUITABLE, 2" OF FINE GRADED TOPSOIL SHALL BE ADDED PRIOR TO TILLING. EXISTING SOD AREAS SHALL HAVE TURF REMOVED WITH AUTOMATED SODCUTTER OR HAND SPACE TO REMOVE ALL BLADES AND ROOTS. 1" OF FIND GRADED TOPSOIL SHALL BE TILLED AND GRADED.
- 19. SEEDED GRASS LAWN SHALL BE PERFORMED BY HYDROSEEDING. PRIOR TO SEEDING, 2" OF FINE TOPSOIL SHALL BE TILLED INTO EXIST SOIL MIXTURE. A MIX CONSISTING OF ROUGHLY 30 % BLUEGRASS / 30% FINE FESCUES / 40% RYE GRASSES AND TACKIFIER SHALL BE APPLIED AT MANUFACTURERS SPECIFIED RATES FOR NEW LAWNS BETWEEN 5 AND 10 LBS PER 1.0000 SF.
- 20. TREE AND SHRUB BACKFILL MIXTURE SHALL BE 2 PARTS EXIST. NATIVE TOPSOIL AND 1 PART SPHAGNUM PEAT MOSS W/ DECOMPOSED
- 21. ALL SHRUB BEDS AND INDIVIDUAL TREE PLANTINGS, UNLESS OTHERWISE NOTED, SHALL RECEIVE A 4 INCH LAYER OF SHREDDED HARDWOOD MULCH. ALL GROUNDCOVER, ANNUAL AND PERENNIAL BEDS SHALL RECEIVE A 2 INCH LAYER OF THE SAME MULCH MATERIAL. COSTS FOR MULCH SHALL BE CONSIDERED INCIDENTAL AND SHALL BE INCLUDED IN THE COST OF PLANTINGS.
- 22. CONTRACTOR SHALL PROVIDE A SEPARATE ESTIMATE FOR AN AUTOMATIC UNDERGROUND IRRIGATION SYSTEM FOR COMPLETE EFFECTIVE COVERAGE OF ALL LAWN AREAS AND SHRUB BEDS. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR APPROVAL AND APPLY FOR ALL NECESSARY PERMITS PRIOR TO COMMENCING WORK. IRRIGATION PLANS SHALL INCLUDE HUNTER PRO-C CONTROLLER W/WIRELESS SOLAR SYNC STATION AND HUNTER SPRAYHEADS AND NOZZLES. IRRIGATION WORK SHALL BE WARRANTY ALL LABOR AND MATERIALS FOR 1 FULL YEAR AFTER INSTALLATION AND TESTING.

Issued Date Description 05.01.2019 CLIENT REVIEW #1 02.07.2020 ISSUED FOR CITY: CONCEPT MEETI

Document Record:

02.24.2020 CLIENT REVIEW # 2 03.03.2020 ISSUED FOR CITY: BRB MEETING

03.10.2020 ISSUED FOR CITY: BRB MEETING

07.14.2020 ISSUED FOR CITY: OUTDOOR PLAY 08.26.2020 ISSUED FOR CITY: OUTDOOR PLAY ISSUED FOR PLANNING & ZONING (STAFF REVIEW-1) 04.15.2021 ISSUED FOR PLANNING & ZONING (STAFF REVIEW-2)

> DO NOT SCALE THE DRAWINGS, PUROHIT ARCHITECTS, IN ASSUME NO RESPONSIBILITY FOR USE OF INCORRECT SCALE ONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS PRIO CONTRACTOR DISCOVERS ANY ERROR, OMISSION OR CONF O THE INTENT OF THE CONTRACT DOCUMENTS WITH REG. TO THE PROPER EXECUTION AND COMPLETION OF THE WOR E CONTRACTOR SHALL IMMEDIATELY NOTIFY THE OWNER THE ARCHITECT AND SEEK CORRECTION OR INTERPRETATION HEREOF PRIOR TO STARTING THE AFFECTED WORK.

THESE PLANS AND SPECIFICATIONS ARE PROTECTE

UNDER FEDERAL COPYRIGHT LAWS. ©PUROHIT ARCHITECINC. MAINTAINS OWNERSHIP OF SUCH AND ALL RIGHTS A

PRIVILEGES. THESE DRAWING ARE NOT TO BE EPRODUCED OR COPIED IN WHOLE OR PART. IT IS NOT T

License Expires: 04/30/2021

BE USED ON ANY OTHER PROJECT PROFESSIONAL DESIGN FIRM ARCHITECT CORPORATION LICENSE NO.: <u>184.005943</u>



251 BRADWELL ROAD, INVERNESS, IL 60010 Tel. (847) 220-8037 Cell. (847) 757-1618 nfo@purohitarchitects.com www.purohitarchitects.com

04.15.2021

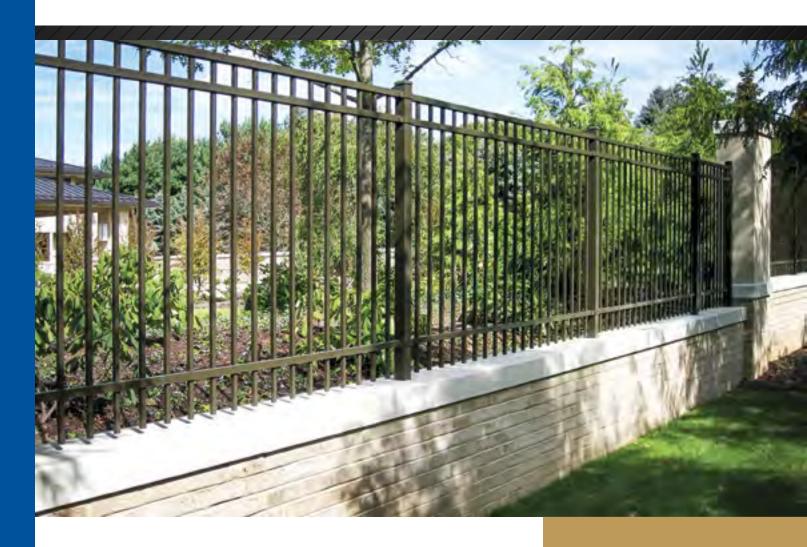
LANDSCAPE DETAILS

PAI PROJECT NUMBER 20116.00

These drawings may have been reproduced at a scale different than originally drawn. Owner and Architect assume no responsibility for use of incorrect scale. Do not scale drawings. contractor shall verify all existing conditions prior to proceeding with construction and notify architect immediately of any discrepancies or conflicts.

ECHELON PLUS®

Ornamental Aluminum Fence









Echelon Plus has taken the quality and performance of aluminum ornamental fencing to a higher level. The strength characteristics of the reinforced rail and posts, coupled with a superior powder coat finish, make Echelon Plus the most durable .75" ornamental picket product on the market.

PRIMARY APPLICATIONS

- Municipal Facilities
- Childcare Facilities
- Coastal Environments
- Parks & Recreation
- Schools

PICKETS

RAILS

POSTS

HEIGHTS

.75" SQ. x .045"

1.4375" x 1.25" x (.090" SIDE / .060" TOP) **FORERUNNER RAILS**

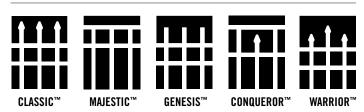
2.5" SQ. x .060"

3', 3½', 4', 4½', 5', 6' Custom heights also available



Echelon Plus gate options vary from swing gates for pedestrian or vehicle access to sliding gates for high-functioning points of entry. Each of these gate systems is individually constructed to provide project specific performance.

STYLES



ADORNMENTS













FLARE

ROYALTY

BALL CAP

(internally secured)

SCROLL

COLORS

Refer to color sample for actual color







Custom colors also available





