

PROJECT TITLE  
**CATHEDRAL CHURCH OF THE NATIVITY**  
**MAIN ENTRY STEPS**

321 WYANDOTTE STREET  
 BETHLEHEM, PENNSYLVANIA

ARCHITERRA PROJECT NUMBER 2109.00

DATE  
**4 OCTOBER 2021**

REVISIONS


SHEET TITLE  
**MAIN ENTRY STEPS**

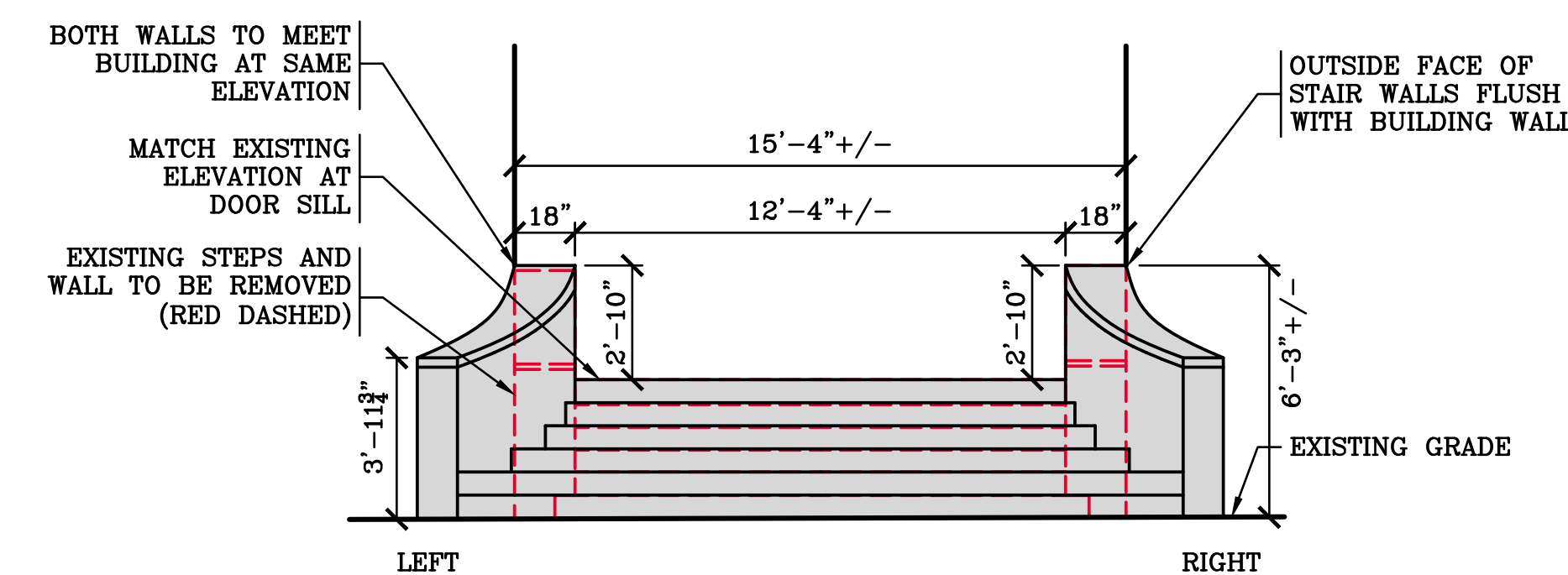
SHEET NUMBER

**1**



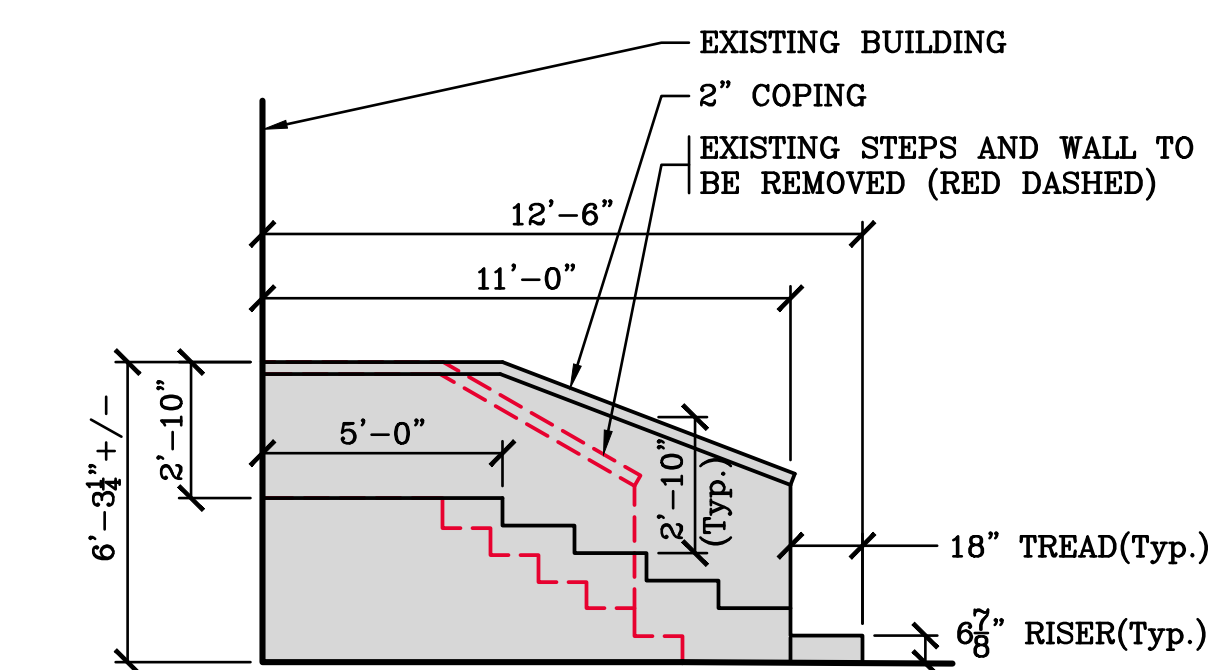
EXISTING STEPS, WALLS, HANDRAILS, AND PLANTS TO BE REMOVED

NOT TO SCALE



PROPOSED STEPS - SCHEMATIC FRONT ELEVATION

SEE SHEET 2 FOR ADDITIONAL CONSTRUCTION DETAILS ELEVATION SCALE: 1/4" = 1'-0"

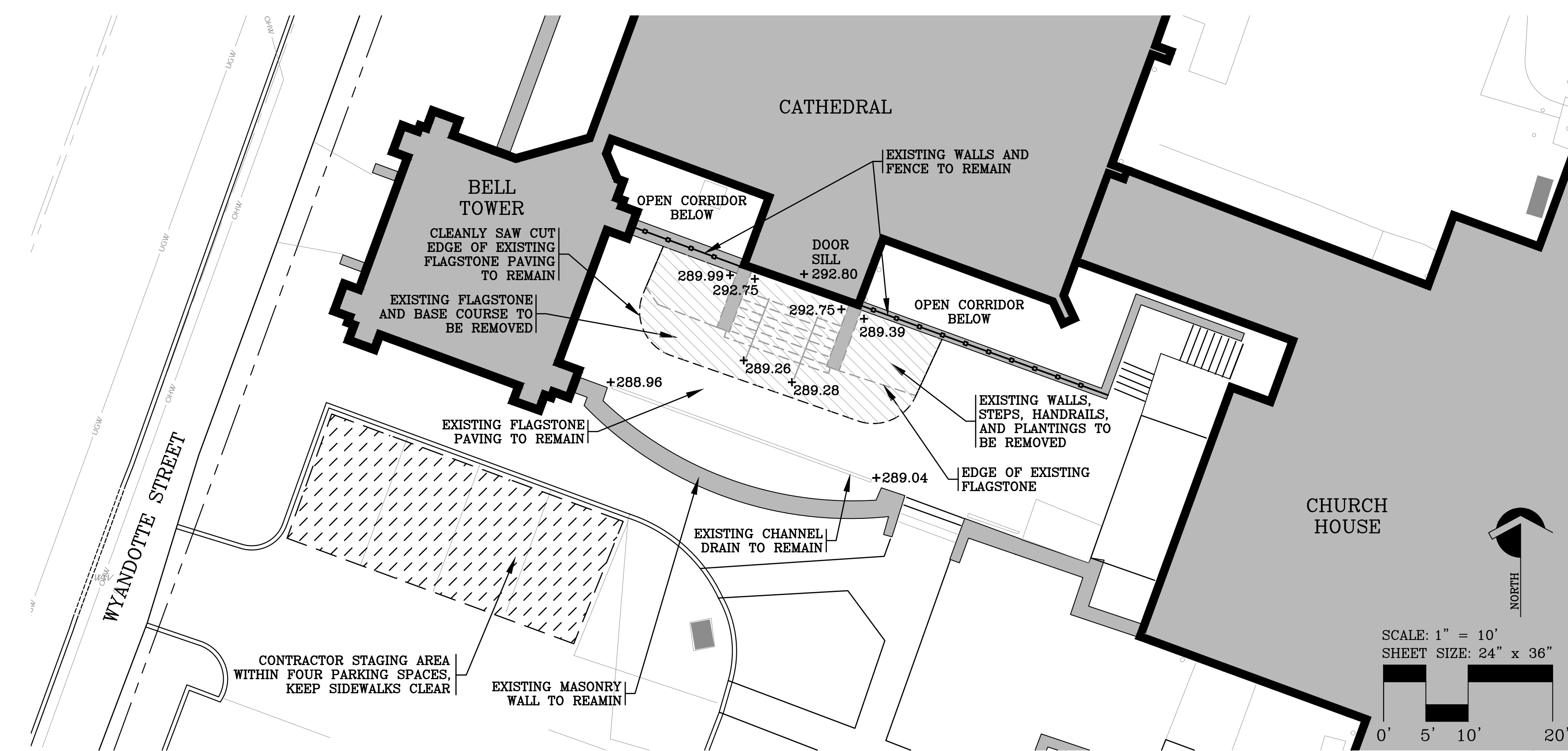


PROPOSED STEPS - SCHEMATIC CROSS-SECTION

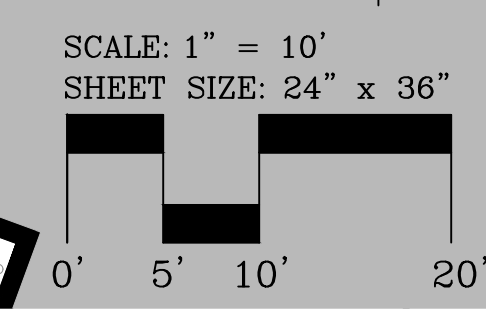
SEE SHEET 2 FOR ADDITIONAL CONSTRUCTION DETAILS SECTION SCALE: 1/4" = 1'-0"

CONSTRUCTION NOTES:

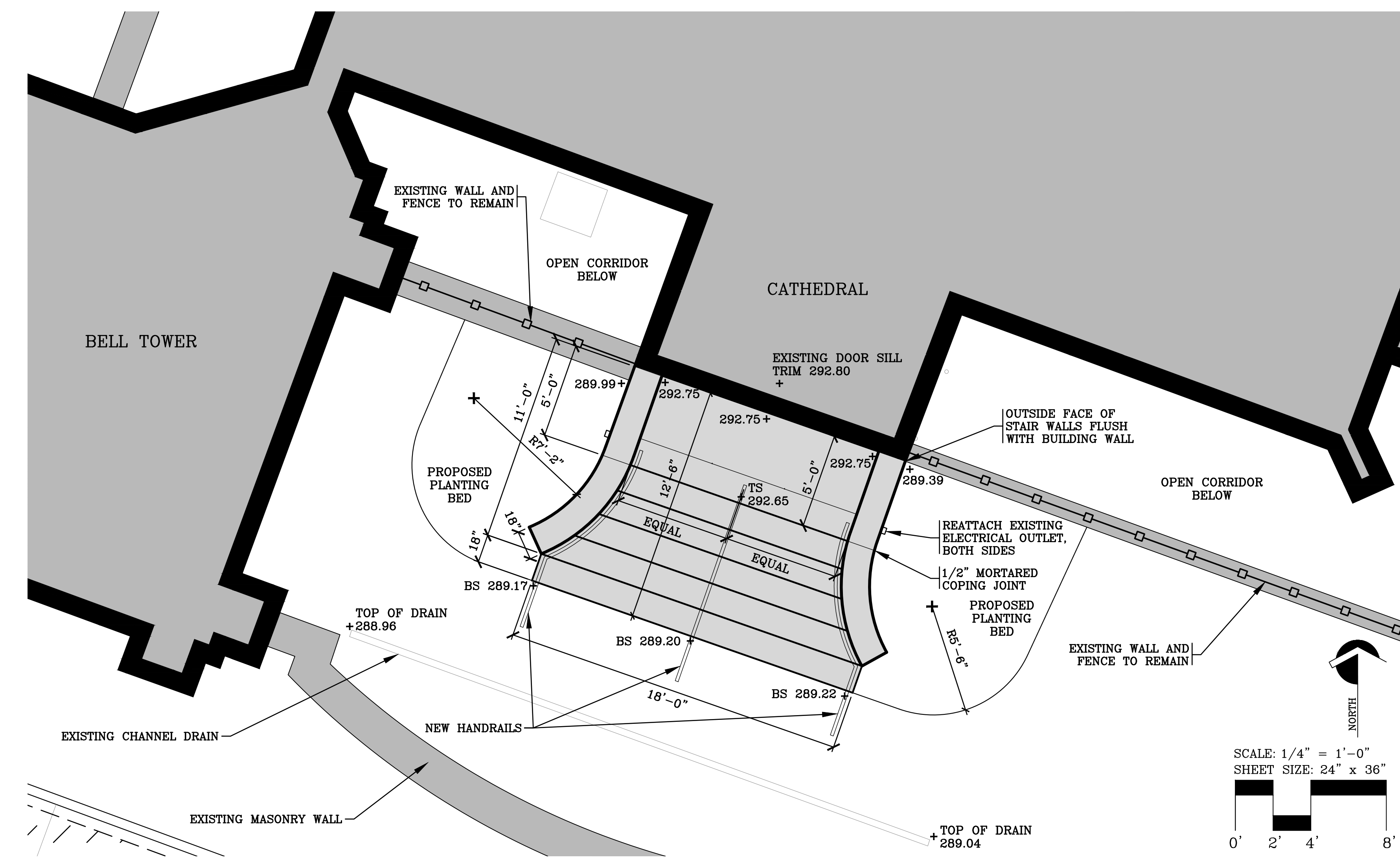
- THE CONTRACTOR MUST VERIFY THE LOCATION AND DEPTH OF ALL UNDERGROUND UTILITIES AND FACILITIES PRIOR TO CONSTRUCTION. CALL PENNSYLVANIA ONE-CALL 1-800-242-1776.
- THE CONTRACTOR SHALL FIELD STAKE THE EXTENTS OF THE NEW STEPS AND EXPANDED PLANTING BED FOR REVIEW BY THE OWNER PRIOR TO ANY EXCAVATION OR INSTALLATION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ANY AND ALL LOCAL PERMITS AND APPROVALS FOR THE SUCCESSFUL IMPLEMENTATION OF THE PROJECT.
- THE CONTRACTOR SHALL RESTORE DISTURBED OR DAMAGED SURROUNDS OF THE WORK AREA TO A PRE-CONSTRUCTION CONDITION.
- THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS TO THE OWNER, OR ITS REPRESENTATIVE, FOR ALL OF THE FOLLOWING ELEMENTS:  
 -HAND RAILINGS -CAST STONE CAPS
- BASED UPON AVAILABILITY OF STONE PRODUCTS, THE CONTRACTOR MAY SUBMIT THE FOLLOWING ALTERNATIVES, LISTED IN ORDER OF PRIORITY:  
 WALL COPING:  
 1. 2" FLAME FINISHED BLUESTONE  
 2. 4" CAST STONE  
 STEP TREADS:  
 1. 2" FLAME FINISHED BLUESTONE  
 2. 6-7/8" MONO-BLOCK FLAME FINISHED BLUESTONE



DEMOLITION PLAN

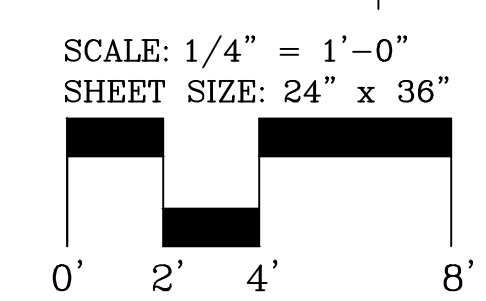


PLAN SCALE: 1" = 10'-0"



LAYOUT PLAN

SEE SHEET 3 FOR PLANTING PLAN



PLAN SCALE: 1/4" = 1'-0"



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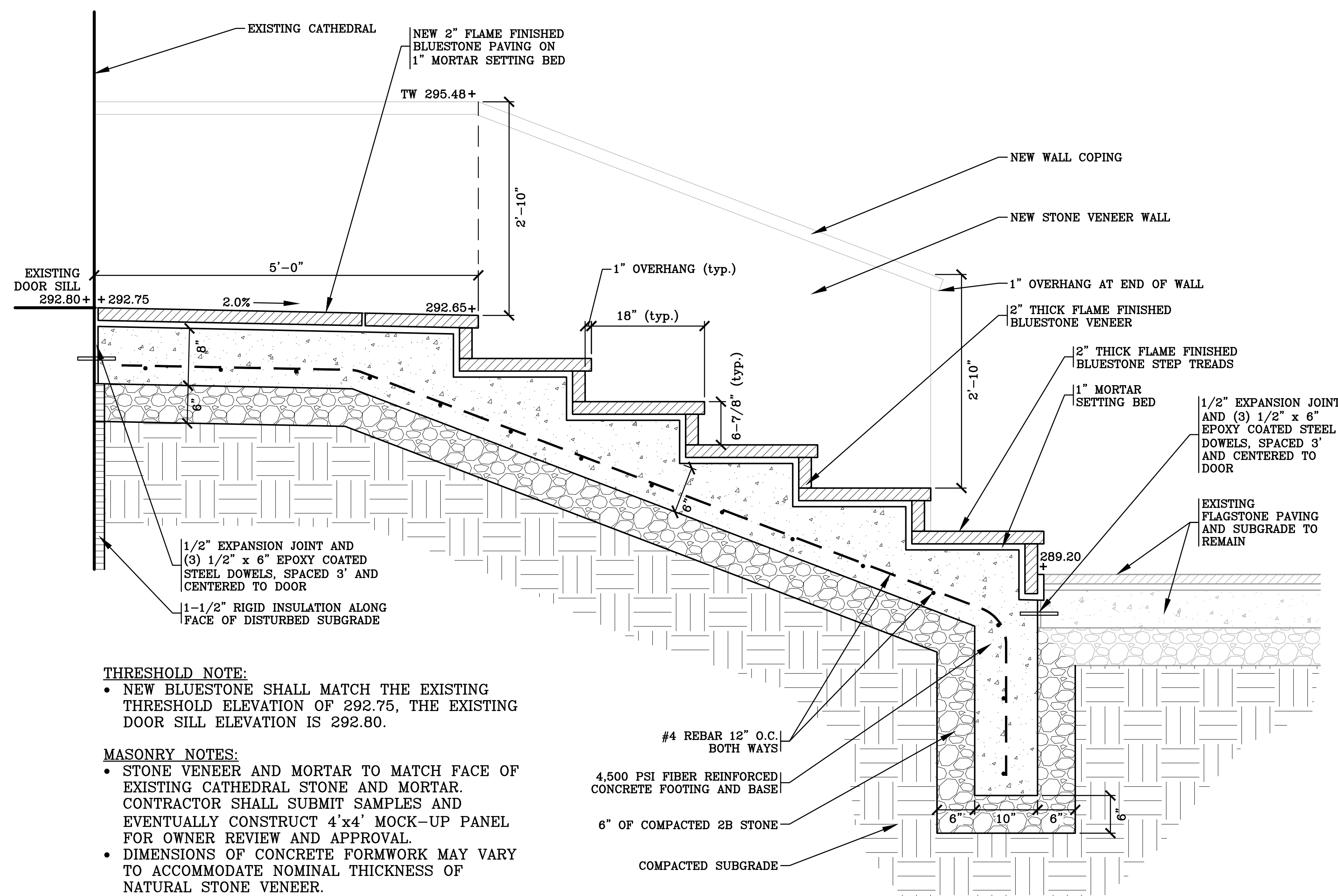
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**CONSTRUCTION DETAILS**

SHEET NUMBER

**2**

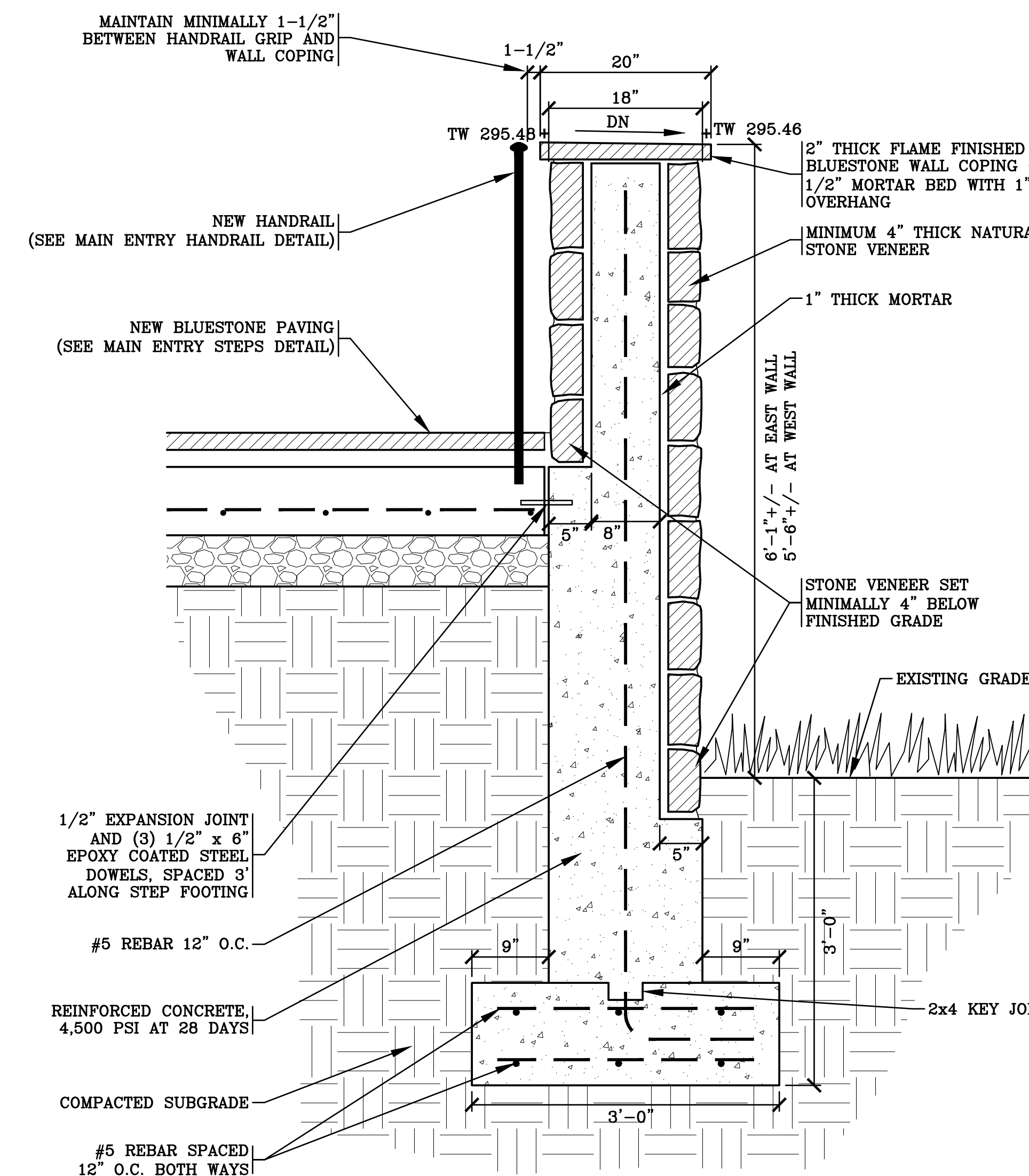


**THRESHOLD NOTE:**

- NEW BLUESTONE SHALL MATCH THE EXISTING THRESHOLD ELEVATION OF 292.75, THE EXISTING DOOR SILL ELEVATION IS 292.80.

**MASONRY NOTES:**

- STONE VENEER AND MORTAR TO MATCH FACE OF EXISTING CATHEDRAL STONE AND MORTAR. CONTRACTOR SHALL SUBMIT SAMPLES AND EVENTUALLY CONSTRUCT 4'x4' MOCK-UP PANEL FOR OWNER REVIEW AND APPROVAL.
- DIMENSIONS OF CONCRETE FORMWORK MAY VARY TO ACCOMMODATE NOMINAL THICKNESS OF NATURAL STONE VENEER.



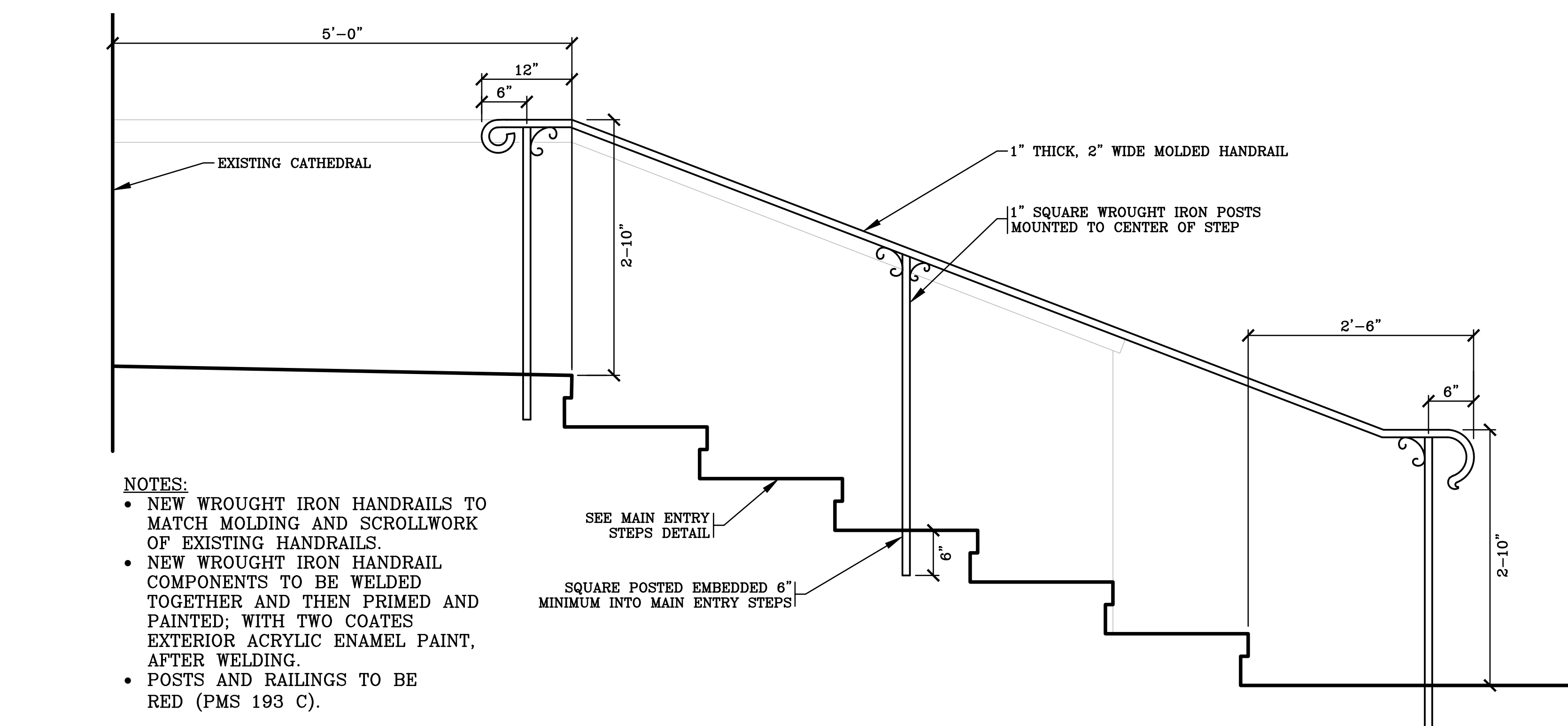
**MAIN ENTRY WALL DETAIL**

SECTION AT TOP OF LANDING

SECTION SCALE: 1" = 1'-0"

**MAIN ENTRY STEPS DETAIL**

SECTION SCALE: 1" = 1'-0"



**NOTES:**

- NEW WROUGHT IRON HANDRAILS TO MATCH MOLDING AND SCROLLWORK OF EXISTING HANDRAILS.
- NEW WROUGHT IRON HANDRAIL COMPONENTS TO BE WELDED TOGETHER AND THEN PRIMED AND PAINTED; WITH TWO COATES EXTERIOR ACRYLIC ENAMEL PAINT, AFTER WELDING.
- POSTS AND RAILINGS TO BE RED (PMS 193 C).

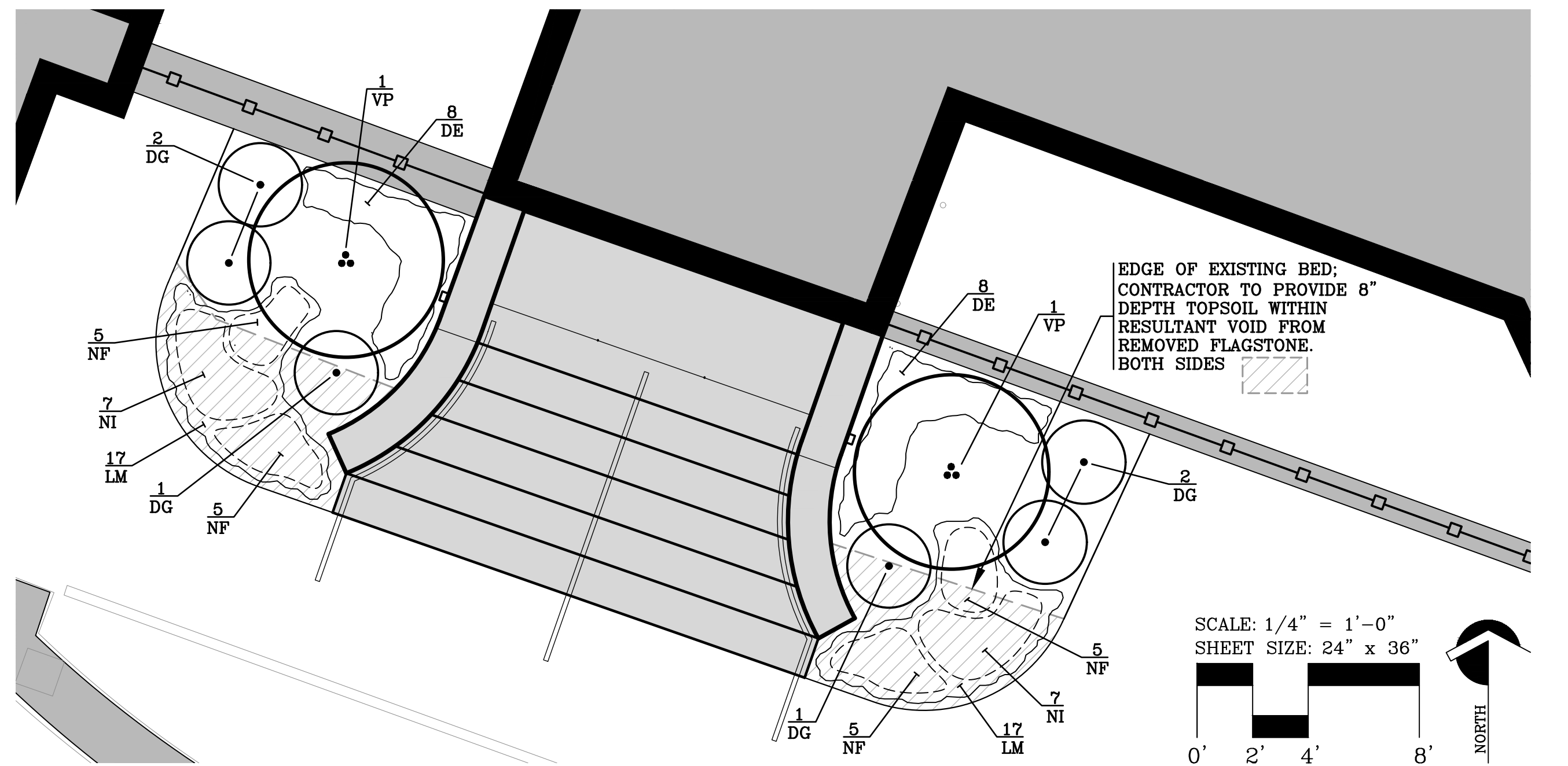
**MAIN ENTRY WALL DETAIL**

SECTION AT FACE OF BUILDING

SECTION SCALE: 1/2" = 1'-0"

SECTION SCALE: 1" = 1'-0"





PLANTING PLAN

PLAN SCALE: 1/4" = 1'-0"

PLANTING SCHEDULE:

SHRUBS

KEY	BOTANICAL NAME	COMMON NAME	QUANTITY	SIZE	REMARKS
DG	Abelia x grandiflora 'Rose Creek'	Rose Creek Abelia	6	Min. 18" ht.	Container
VP	Viburnum x prageuse	Prague Viburnum	2	Min. 4' ht.	B&B

GROUNDCOVER & BULBS

KEY	BOTANICAL NAME	COMMON NAME	QUANTITY	SIZE	REMARKS
DE	Dryopteris erythosora	Brilliance Autumn Fern	16	#1 Container	Space 18" o.c.
LM	Liriope muscari 'Big Blue'	Big Blue Lily Turf	34	#1 Container	Space 15" o.c.
NF	Narcissus 'Fortissimo'	Fortissimo Daffodil	20	Bulb	Space 15" o.c.
NI	Narcissus 'Ice Follies'	Ice Follies Daffodil	14	Bulb	Space 15" o.c.

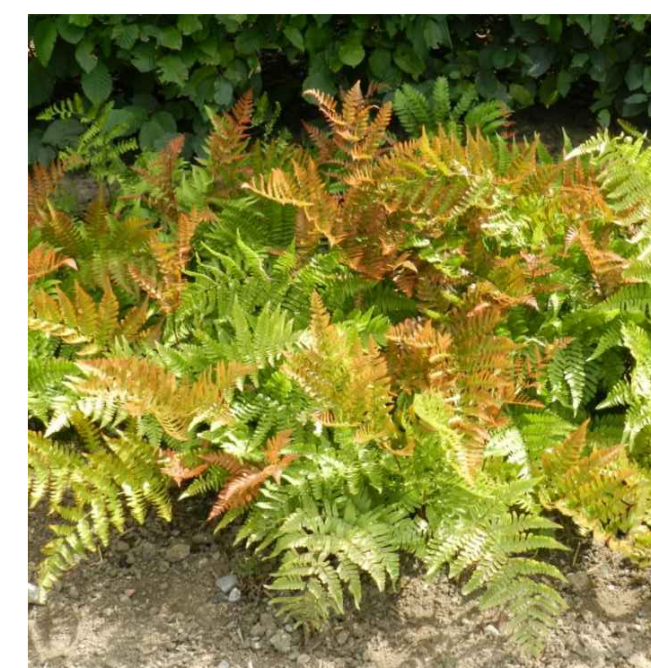
PLANTING PHOTOS:



**Rose Creek Abelia**  
 - 2'-3' Tall x 3'-4' Wide Mature Size  
 - Semi-Evergreen  
 - Summer and Fall Blooming



**Prague Viburnum**  
 - 8'-10' Tall x 6'-8' Wide Mature Size  
 - Can be pruned to shape if needed  
 - Evergreen  
 - Spring Bloom



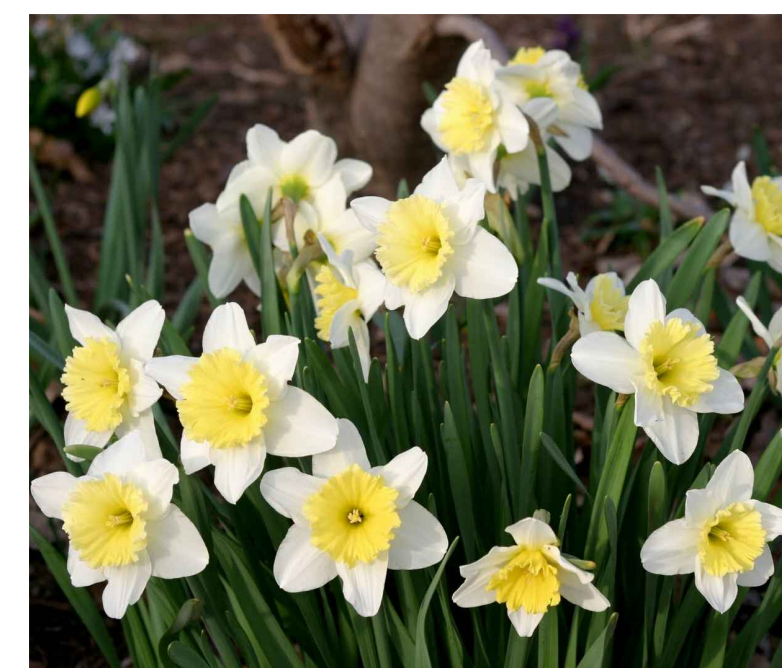
**Brilliance Autumn Fern**  
 - 2' Tall x 2' Wide  
 - Evergreen  
 - Showy Copper Colored New Growth



**Big Blue Lily Turf**  
 - 12"-15" Tall  
 - Evergreen  
 - Cut back annually if needed to remove dead blades  
 - Late Summer Blooming



**Fortissimo Daffodil**  
 - 18"-20" Tall  
 - Early Spring Bulb

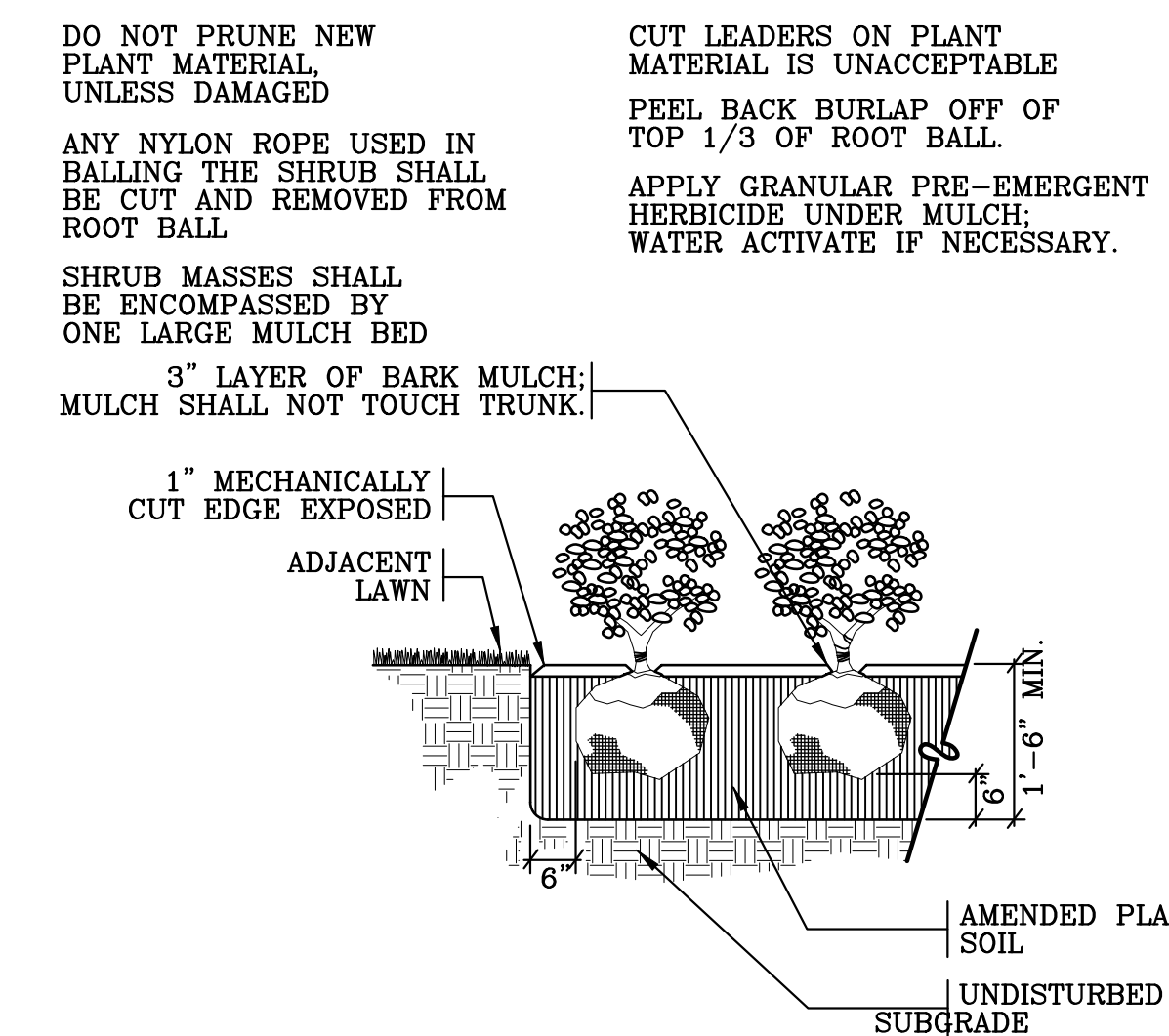


**Ice Follies Daffodil**  
 - 16" Tall  
 - Early Spring Bulb

PLANTING NOTES:

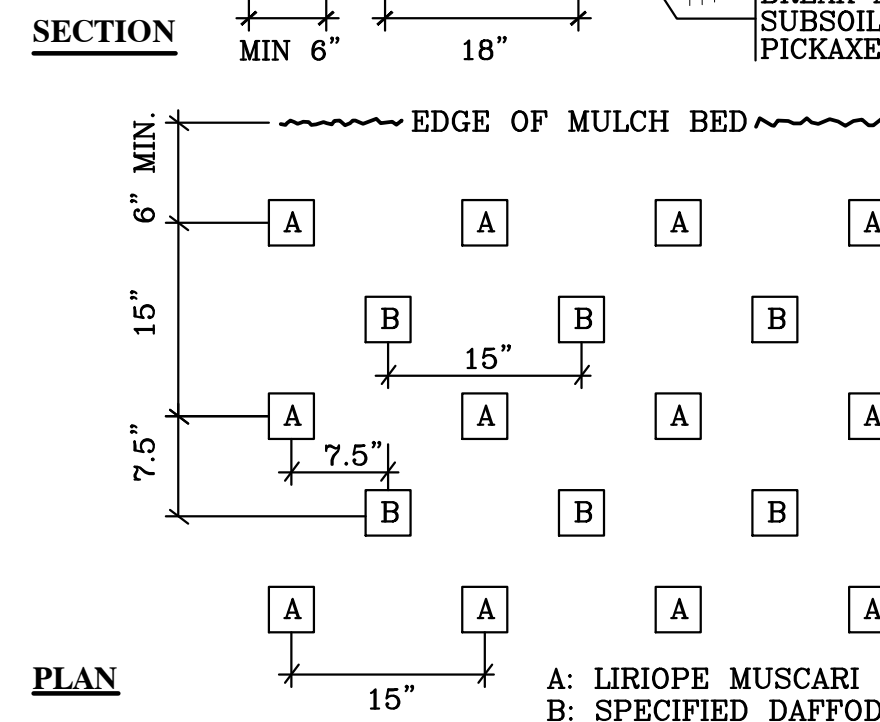
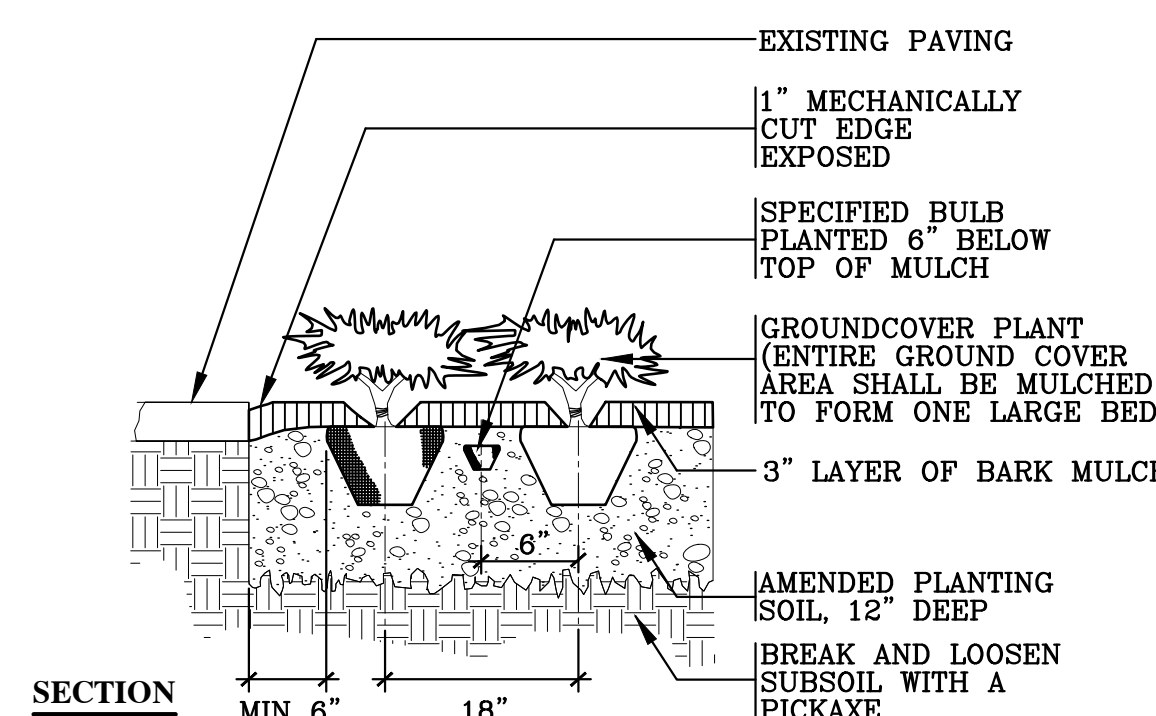
1. THE CONTRACTOR MUST VERIFY LOCATION AND DEPTH OF ALL UNDERGROUND UTILITIES AND FACILITIES PRIOR TO BEGINNING CONSTRUCTION. CALL PENNSYLVANIA ONE-CALL 811 AND UTILITY LOCATOR SERVICE AS REFERENCED IN THE PROJECT MANUAL.
2. THE CONTRACTOR SHALL LAYOUT AND REVIEW ALL PLANT MATERIAL AND PLANT LOCATIONS WITH THE OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION.
3. ALL AREAS DISTURBED DURING PLANTING ACTIVITY SHALL BE ESTABLISHED AS PERMANENT LAWN WITH THE SPECIFIED SEED MIX OR THE APPROPRIATE VEGETATIVE COVER PER THE SEEDING SCHEDULE AND PLANTING PLAN.
4. SUBSTITUTIONS: WHEN PLANTS OF A SPECIFIED TYPE OR SIZE ARE NOT AVAILABLE WITHIN A REASONABLE DISTANCE, SUBSTITUTIONS MAY BE MADE UPON REQUEST BY THE CONTRACTOR, IF APPROVED BY THE OWNER'S REPRESENTATIVE. THE CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE IN WRITING OF ANY PLANT MATERIALS THAT HE FEELS WILL NOT BE AVAILABLE, PRIOR TO SUBMITTING A BID ON THIS PROJECT. IF A BID IS RECEIVED WITHOUT SUCH QUALIFICATION, IT WILL BE ASSUMED NO SUCH SUBSTITUTIONS WILL BE PROPOSED.
5. PLANTS WITH BROKEN ROOT BALLS OR EXCESSIVE DAMAGE TO THE CROWN SHALL BE REPLACED PRIOR TO INSTALLATION.
6. MULCH FOR SHRUBS, AND GROUNDCOVER SHALL BE DOUBLE SHREDDED, HARDWOOD BARK MULCH; DARK BROWN IN COLOR; AGED AT LEAST ONE YEAR, AND CLEAN AND FREE OF WEEDS ON ALL DESIGNATED AREAS.
7. THE CONTRACTOR SHALL APPLY A PRE-EMERGENT WEED KILLER, PREEN (OR APPROVED EQUAL), TO TOPSOIL PRIOR TO MULCHING ACTIVITIES. WATER ACTIVATE IF NECESSARY.
8. SHRUBS IN LEAF WHEN PLANTED SHALL BE TREATED WITH ANTI-DESSICANT SUCH AS WILT-PROOF.
9. PREPARATION OF PLANTING SOIL: BEFORE MIXING, CLEAN TOPSOIL OF ROOTS, VEGETATION, STONES, CLAY LUMPS, AND OTHER EXTRANEOUS MATERIALS GREATER THAN OR EQUAL TO ONE INCH IN SIZE AND HARMFUL TO PLANT GROWTH. PLANTING SOIL FOR TREES, SHRUBS, AND GROUNDCOVER SHALL BE A MIXTURE BY VOLUME OF THE FOLLOWING:  
  
50% SUBSOIL / 20% ORGANIC MATTER / 30% TOPSOIL
10. THE CONTRACTOR IS RESPONSIBLE FOR ANY ADJUSTMENTS TO SOIL PH, FERTILITY, AND/OR DRAINAGE CONDITIONS NECESSARY TO ENSURE PROPER GROWING CONDITIONS FOR PROPOSED PLANTINGS.

11. FIELD CONDITIONS MAY DICTATE MINOR ADJUSTMENTS TO THE LOCATION OF PLANT MATERIAL. BEFORE MAJOR ADJUSTMENTS OF PLANT LOCATIONS OCCUR, THE CONTRACTOR SHALL NOTIFY THE OWNER OR HIS REPRESENTATIVE.
12. THE CONTRACTOR IS RESPONSIBLE FOR WATERING, WEEDING, FERTILIZING, AND MAINTAINING ALL NEWLY PLANTED VEGETATION FOR A PERIOD OF SIXTY DAYS AFTER PLANTING. A WATER SOURCE IS AVAILABLE ON SITE.
13. ANY PLANT WITH A CUT LEADER WILL BE REJECTED.
14. THE CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF PLANT MATERIAL AT THE APPROPRIATE TIME OF YEAR.
15. ALL NEW PLANT MATERIAL SHALL BE WARRANTED FOR A PERIOD OF 18 MONTHS FROM DATE OF FINAL ACCEPTANCE.
16. ALL PLANTS SHALL BE IN ACCORDANCE WITH THE AMERICAN STANDARD FOR NURSERY STOCK, LATEST EDITION, UNLESS NOTED OTHERWISE IN THE PLANT SCHEDULE.



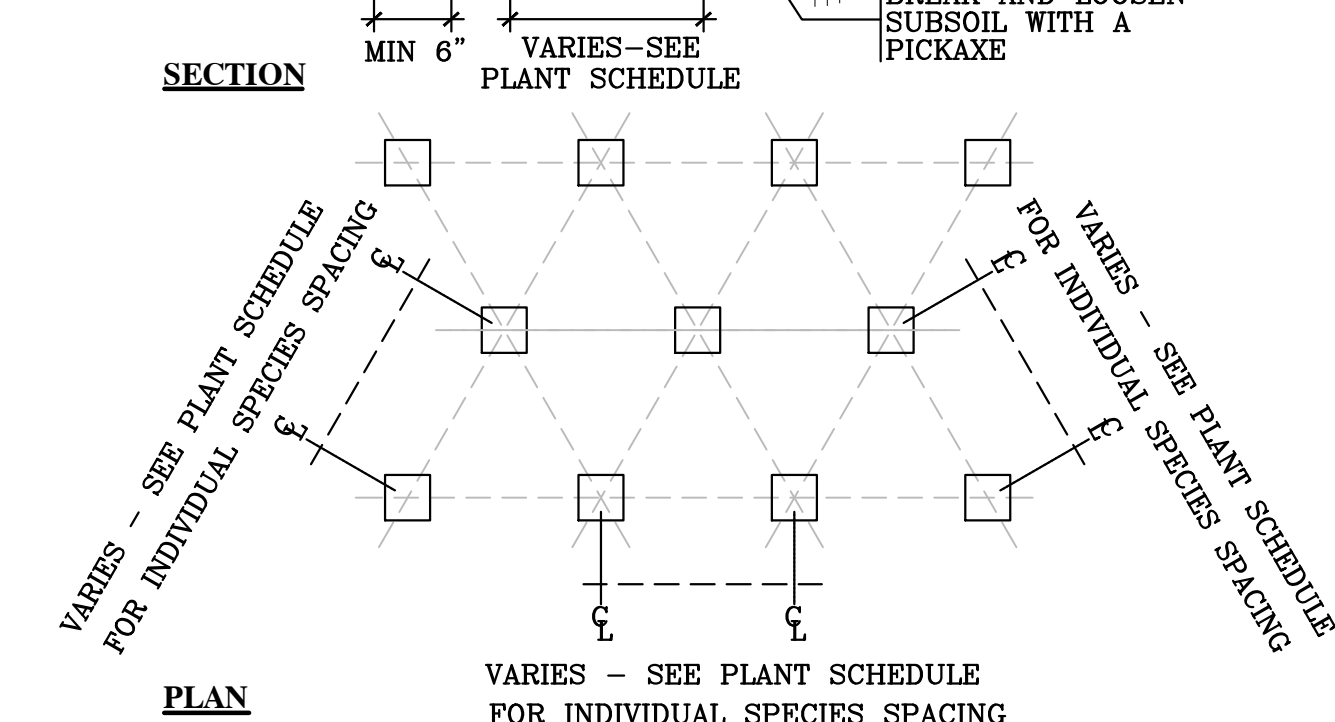
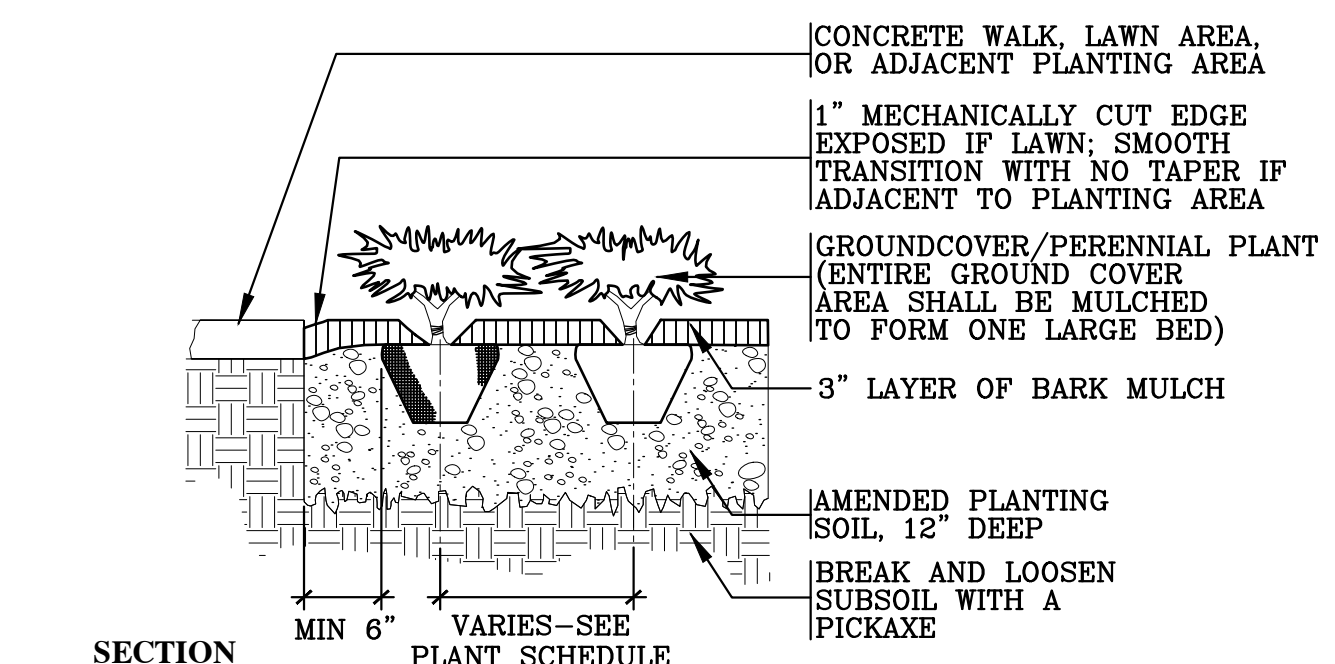
SHRUB PLANTING DETAIL

NOT TO SCALE



GROUNDCOVER AND DAFFODIL BULB PLANTING AND SPACING DETAIL

NOT TO SCALE



SINGLE SPECIES GROUND COVER OR PERENNIAL PLANTING AND SPACING DETAIL

NOT TO SCALE

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NO.	DESCRIPTION

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**PLANTING PLAN AND DETAILS**

SHEET NUMBER

**3**