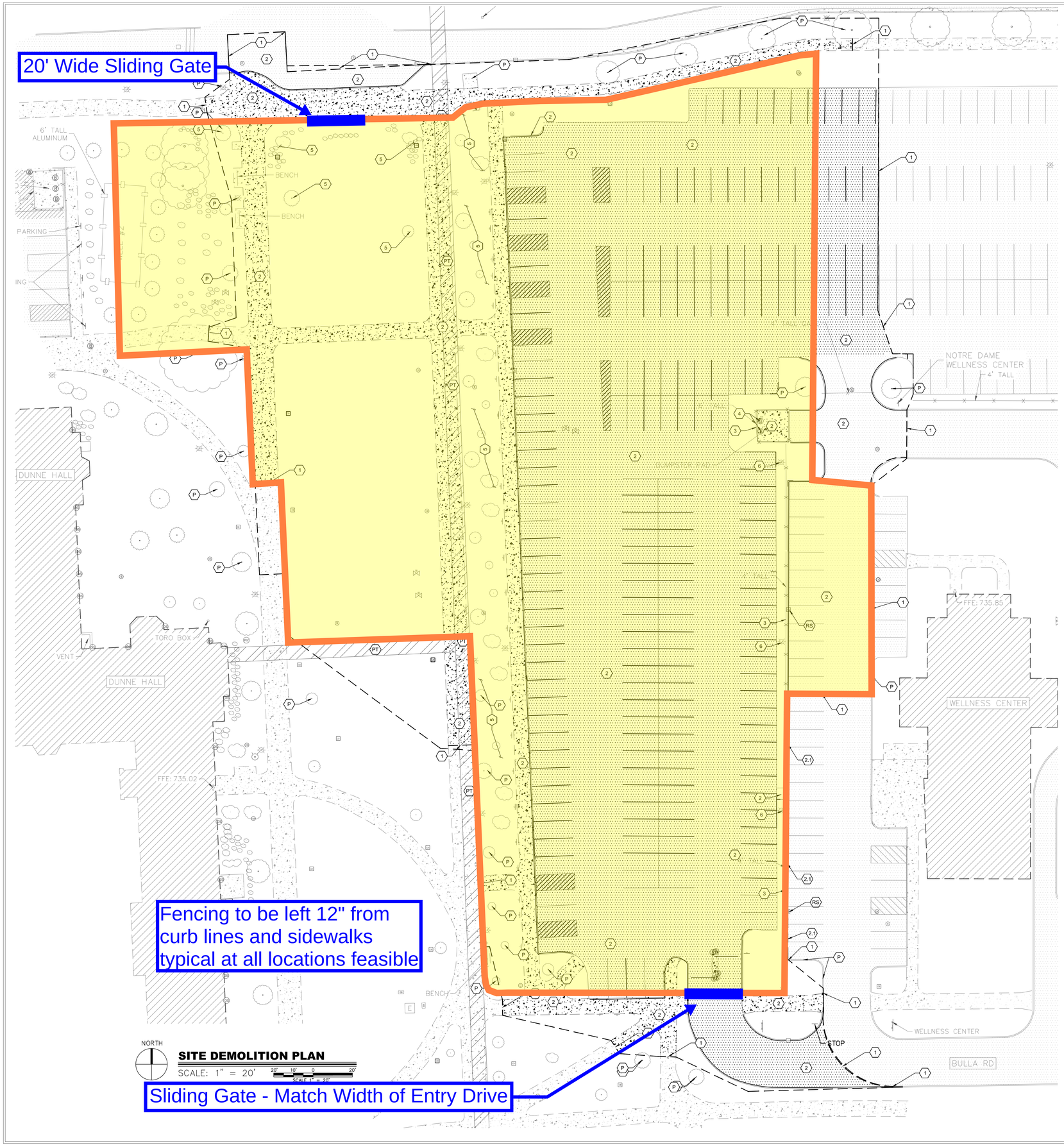

DEMOLITION KEYNOTES

1. SAWCUT EXISTING PAVEMENT, SIDEWALK, CURB, ETC AT THIS LOCATION.
2. REMOVE EXISTING ASPHALT, CONCRETE, CURB, ETC AND PROPERLY DISPOSE OF OFFSITE.
   2.1. REMOVE EXISTING CURB, ASPHALT TO REMAIN.
3. REMOVE EXISTING FENCE AND DISPOSE OF OFFSITE.
4. REMOVE EXISTING BOLLARDS AND DISPOSE OF OFFSITE.
5. REMOVE EXISTING TREES, SHRUBS, & LANDSCAPING WITHIN LIMITS OF DISTURBANCE (UNLESS OTHERWISE NOTED).
6. REMOVE EXISTING LIGHT POLE BASE. (LIGHT POLE AND ELECTRIC TO BE REMOVED BY OWNER PRIOR TO DEMOLITION).

P PROTECT (OR RESTORE TO LIKE OR BETTER CONDITION)

PT PROTECT EXISTING TUNNEL DURING ALL PHASE OF CONSTRUCTION.

RS PROTECT, RESET, OR REPLACE EXISTING STORM CASTING.

ADA NOTES

1. ALL CONSTRUCTED EXTERIOR HARD-SURFACES AND FENCING SHALL CONFORM WITH THE "2010 ADA STANDARDS FOR ACCESSIBLE DESIGN".
2. MAXIMUM CROSS SLOPE SHALL BE 1:50 ON ALL WALKWAYS, STAIRWAYS, AND DRIVES. (1.8% MAX ADVISED)
3. MAXIMUM LONGITUDINAL SLOPE SHALL BE 1:20. (4.8% MAX ADVISED)
4. ALL LANDINGS, PATIOS, AND PLAZAS (INCLUDING BIKE LOOP AREAS) SHALL HAVE A MAXIMUM 1:50 SLOPE IN ANY DIRECTION.

GENERAL SHEET NOTES

1. UTILITY LOCATE AND AN EXCAVATION PERMIT MUST BE OBTAINED FROM UNIVERSITY OF NOTRE DAME UTILITIES DEPARTMENT PRIOR TO ANY EXCAVATION ACTIVITIES. COORDINATE ALL UTILITY WORK WITH UNIVERSITY OF NOTRE DAME. MAINTAIN SERVICE TO ALL EXISTING SYSTEMS DURING AND POST CONSTRUCTION. UTILITIES DEPARTMENT SHALL BE NOTIFIED A MINIMUM OF 1 WEEK PRIOR TO ANY OUTAGES OF SERVICE.
2. UTILITIES ARE SHOWN BASED ON FIELD MARKINGS FROM 811& UTILITY SERVICES AND FIELD MEASUREMENTS OF VISUAL APPEARANCES. ADDITIONAL UNDERGROUND UTILITIES MAY EXIST.
3. EXAMINE EXISTING SITE CONDITIONS AND VERIFY CONDITIONS ARE ACCEPTABLE FOR REQUIRED WORK. NOTIFY ENGINEER OF ANY DISCREPANCIES WITH THE INFORMATION SHOWN ON THESE PLANS PRIOR TO BEGINNING WORK OR ORDERING OF MATERIALS.
4. PROVIDE ANY NECESSARY SHORING AND STRUCTURAL SUPPORT TO PREVENT ANY SETTLING OR DAMAGE TO EXISTING BUILDING.
5. MAINTAIN POSITIVE DRAINAGE THROUGHOUT CONSTRUCTION AND POST CONSTRUCTION
6. ALL DIMENSIONS SHOWN ARE TO FACE OF BUILDING AND EDGE OF HARDSCAPE. FOR STRUCTURAL DIMENSIONS, SEE ARCHITECTURAL AND STRUCTURAL PLANS.
7. ALL AREAS DISTURBED BY CONSTRUCTION ACTIVITIES NOT SPECIFICALLY DESIGNATED TO RECEIVE PAVEMENT, MULCH, OR BUILDING SHALL BE CONSIDERED LAWN AREA. ALL LAWN AREAS SHALL RECEIVE A MINIMUM OF SIX INCHES OF TOPSOIL CAPABLE OF SUSTAINING LAWN GROWTH.
8. ANY RESULTING VOIDS ATTRIBUTED TO THE DEMOLITION AND REMOVAL OF EXISTING IMPROVEMENTS IN AREAS WHERE NEW BUILDING, PAVEMENT, OR OTHER STRUCTURES ARE TO BE CONSTRUCTED SHALL BE COMPLETELY BACKFILLED AND COMPACTED WITH AN ENGINEERED FILL, OR OTHER APPROVED MATERIAL, IN ACCORDANCE WITH PROJECT SPECIFICATIONS. ALL DIRT FILL IS TO BE CLEAN AND FREE FROM DEBRIS.
9. REMOVE EXISTING TREES, SHRUBS, GRASS AND OTHER VEGETATION, INCLUDING ALL ROOTS, STUMPS AND BRANCHES, TO A POINT 18" BELOW FINISHED GRADE AS REQUIRED FOR CONSTRUCTION.
10. STRIP TOPSOIL TO WHATEVER DEPTHS ARE ENCOUNTERED IN A MANNER TO PREVENT INTERMINGLING WITH UNDERLYING SUBSOIL OR OTHER WASTE MATERIALS. STRIP SURFACE SOIL OF UNSUITABLE TOPSOIL, INCLUDING TRASH, DEBRIS, WEEDS, ROOTS AND OTHER WASTE MATERIALS. STOCKPILE TOPSOIL ON SITE IN LOCATION AS DIRECTED BY THE OWNER FOR REUSE ON-SITE. CLEAN EXCESS TOPSOIL SHALL BE TRANSPORTED TO UNIVERSITY OF NOTRE DAME SOIL MATERIALS YARD.
11. ONLY SATISFACTORY SOIL MATERIALS ACCEPTABLE TO, AND APPROVED BY THE OWNER, ARCHITECT, AND GEOTECHNICAL ENGINEER SHALL BE USED AS FILL MATERIALS. TYPICALLY THE FOLLOWING CLASSIFICATIONS OF SOIL TYPES MAY BE USED FOR FILL BENEATH STRUCTURES AND PARKING ARES:
    11.1. ASTM D 2487 SOIL CLASSIFICATIONS OF GW, GP, GM, SW, SP, AND SM OR A COMBINATION OF THESE SOIL GROUPS.
    11.2. EXCESS CUT MATERIAL MEETING THESE REQUIREMENTS MAY BE SPOILED AT NOTRE DAME STOCKPILE, WITH AGREEMENT FROM OWNER.
12. PLACE BACKFILL AND FILL MATERIALS IN LAYERS NOT MORE THAN 8 INCHES IN LOOSE DEPTH FOR MATERIAL COMPACTION BY HEAVY COMPACTION EQUIPMENT.
13. COMPACT SOIL TO NOT LESS THAN THE FOLLOWING PERCENTAGES OF MAXIMUM DRY UNIT WEIGHT ACCORDING TO ASTM D 1557;
    13.1. UNDER PAVEMENTS, SCARIFY AND RECOMPACT THE TOP 12 INCHES OF THE EXISTING SUBGRADE AND EACH LAYER OF FILL MATERIAL AT 95 PERCENT.
    13.2. UNDER LAWN OR UNPAVED AREAS, SCARIFY AND RECOMPACT THE TOP 6 INCHES OF THE EXISTING SUBGRADE AND EACH LAYER OF FILL MATERIAL AT 85 PERCENT.
14. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH RULE 5 REQUIREMENTS AND THE EROSION CONTROL PLANS.

CUT/FILL SOIL NOTES

1. LOOSE SOILS/IN-SITU UNCONTROLLED/UNDOCUMENTED FILL/UNSUITABLY COMPACTED MATERIAL WAS FOUND AND NOTED IN THE GEOTECHNICAL REPORT.
2. BASE BID FOR THIS CONTRACT SHALL INCLUDE 400CY REMOVAL OF UNSUITABLE SOILS; BACKFILL FROM NOTRE DAME STOCKPILE, AND PROPER COMPACTION. UNSUITABLE SOILS SHALL BE DISPOSED OF PROPERLY, OFFSITE BY THE CONTRACTOR.
3. A UNIT COST FOR REMOVAL OF UNSUITABLE SOILS; BACKFILL FROM NOTRE DAME STOCKPILE, AND PROPER COMPACTION SHALL ALSO BE INCLUDED WITH THE BASED BID.
4. ALL DISTURBED AREAS SHALL BE SUITABLY COMPACTED PER GEOTECHNICAL RECOMMENDATIONS, THE CIVIL DRAWINGS, AND THE PLAN SPECIFICATIONS.
5. ALL UNSUITABLE SOILS SHALL BE DISPOSED OF OFFSITE.

LEGEND

- PROPOSED WALK
- PROPOSED BUILDING
- PROPOSED CONCRETE
- PROPOSED ASPHALT
- ST — PROPOSED STORM SEWER
- DS — PROPOSED DOWNSPOUT
- SS — PROPOSED SANITARY SEWER
- FM — PROPOSED FORCE MAIN
- SW — PROPOSED SOFT WATER
- W — PROPOSED WATER
- FP — PROPOSED FIRE PROTECTION
- CW — PROPOSED CHILLED WATER
- PE — PROPOSED PRIMARY ELECTRIC
- UE — PROPOSED UNDERGROUND ELECTRIC
- PROPOSED LIGHT POLE
- IRR — PROPOSED IRRIGATION SLEEVE
- EXISTING BUILDING
- EXISTING CONCRETE
- EXISTING ASPHALT
- STM — EXISTING STORM SEWER
- SAN — EXISTING SANITARY SEWER
- W — EXISTING WATER
- CW — EXISTING CHILLED WATER
- UE — EXISTING UNDERGROUND ELECTRIC
- PE — EXISTING PRIMARY ELECTRIC
- UC — EXISTING TELECOMMUNICATIONS
- 830 — EXISTING CONTOUR
- 830 — PROPOSED CONTOUR
- 831.15 EXISTING SPOT
- 831.15 PROPOSED SPOT
- GRAVEL CONSTRUCTION ENTRANCE
- CONSTRUCTION LIMITS
- WELLHEAD PROTECTION LIMITS
- SF — PROPOSED SILT FENCE
- ME MATCH EXISTING
- EX EXISTING
- EW EDGE OF WALK
- TC TOP OF CURB
- BC BOTTOM OF CURB
- FFE FINISHED FLOOR ELEVATION
- RIM RIM GRADE OF STRUCTURE

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BID DOCUMENTS
2018-10-12

DRAWING ISSUE

Description	Date
Bid Documents	2018-10-12

DRAWING TITLE
SITE DEMOLITION PLAN

DRAWING NUMBER
C200