



BUFFALO WINGS AND RINGS
 4504 N 5TH STREET
 BISMARCK, ND 58503



DRAWING ISSUE		DATE
NO. 1	DESCRIPTION	2/7/2016
1	ADD SIGN POST	3/4/2016
2	REVISE INTERIOR PARKING LOT LANDSCAPING AND QUANTITIES PER CITY	

STAMP

THIS DOCUMENT HAS BEEN REVIEWED AND APPROVED BY THE REGISTERED PROFESSIONAL LANDSCAPE ARCHITECT ON BEHALF OF THE ORIGINAL DESIGNER, WENCK ASSOCIATES, INC. BISMARCK, ND

3.4.2016

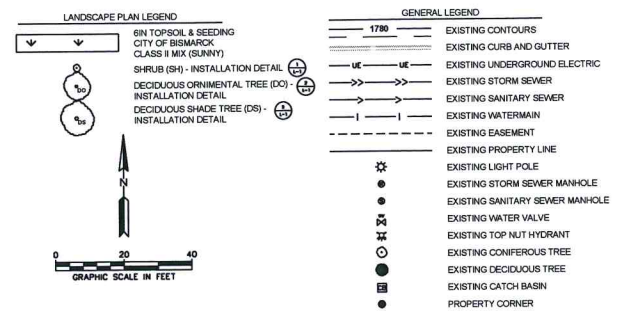
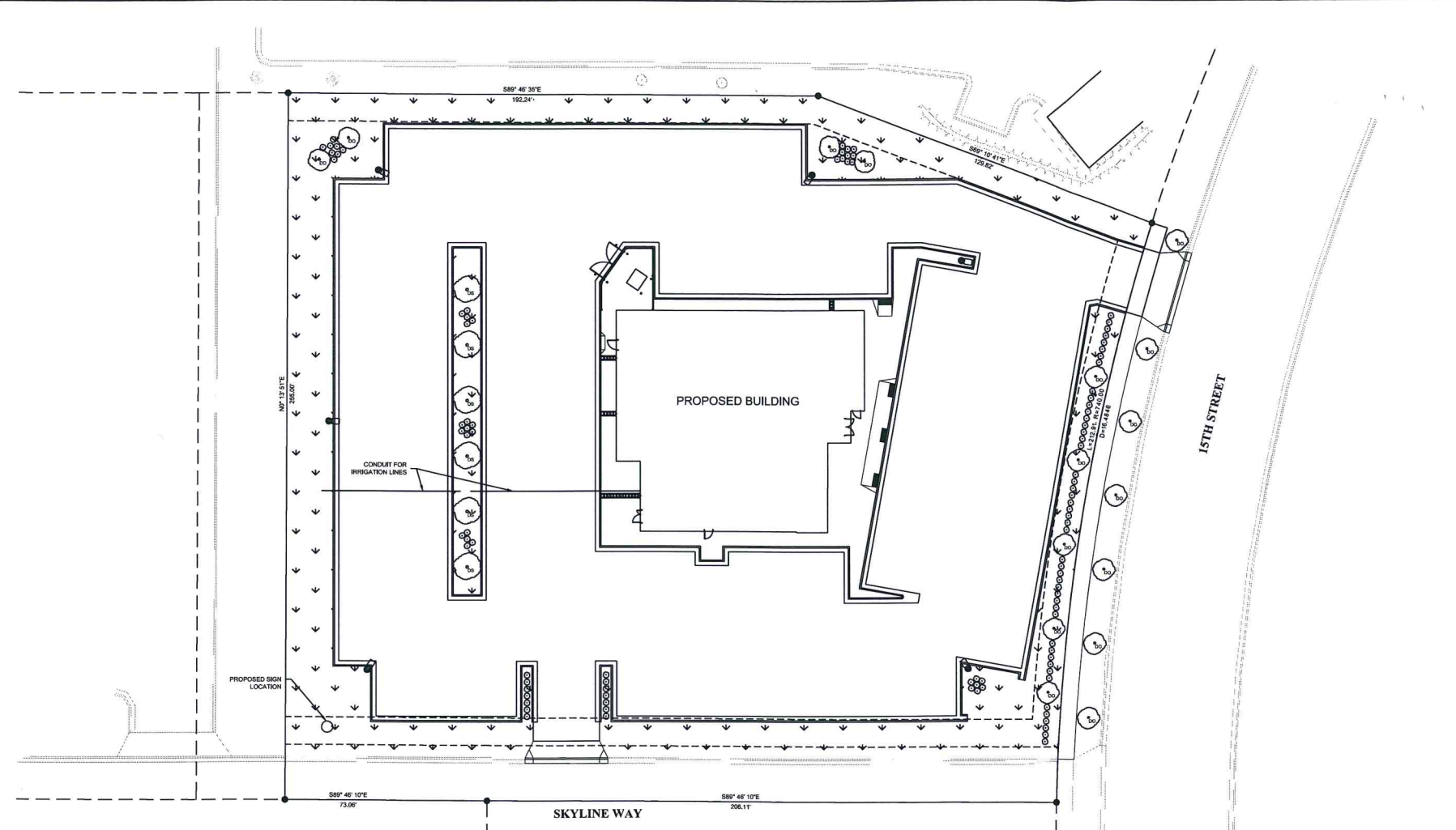
LANDSCAPE PLAN

SCALE: AS NOTED

Drawn By: JAE Checked By: JAE

PROJECT NUMBER: 5626-0001

SHEET NUMBER: L-1



- GENERAL NOTES**
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL UTILITY LOCATIONS. UTILITY LOCATIONS SHOWN ARE APPROXIMATE. WENCK ASSOCIATES DOES NOT GUARANTEE THE EXACT LOCATIONS OF THE UTILITIES. CONTRACTOR IS REQUIRED TO CALL NORTH DAKOTA ONE CALL BY DIALING 811 OR 800-735-0555.
 - ALL ELEVATIONS GIVEN ARE IN NAVD88 DATUM.
 - STANDARD SPECIFICATIONS FOR THE CIVIL PORTION OF THIS PROJECT SHALL BE THE STANDARD SPECIFICATIONS AND DETAILS, ADOPTED BY THE CITY OF BISMARCK. THE STANDARD SPECIFICATIONS CAN BE FOUND ON BISMARCK'S WEBSITE HERE: <http://www.bismarcknd.gov/DocumentCenter/View/72>
 - CONTRACTOR SHALL OBTAIN PROPER PERMITS FROM THE CITY OF BISMARCK WHEN WORKING WITHIN THE RIGHT OF WAY
 - THE COST OF MOBILIZATION IS TO BE INCLUDED IN THE PRICES BID FOR OTHER PROJECT TASKS AND SHALL INCLUDE ALL ITEMS NECESSARY FOR THE CONTRACTOR TO BE PRESENT ON SITE. THESE ITEMS INCLUDE, BUT ARE NOT LIMITED TO: CONTRACT BOND, EQUIPMENT HAULING, ROADWAY TOLLS AND FARES, LOCAL OR STATE GOVERNMENT FEES, OR ANY OTHER REQUIREMENT STATED IN THE CITY OF BISMARCK STANDARD SPECIFICATIONS.
 - SWEEP PAVED AREAS THAT WERE USED BY CONSTRUCTION TRAFFIC BEFORE OPENING THESE AREAS TO PUBLIC TRAFFIC. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REMOVE ANY DEBRIS LEFT ON ADJACENT PUBLIC ROADWAYS OR RIGHTS-OF-WAY THAT WERE A DIRECT OR INDIRECT RESULT FROM CONSTRUCTION ACTIVITIES OF THIS PROJECT. THE UTILIZATION OF A VACUUM OR PICKUP TYPE SWEEPER IS REQUIRED TO MINIMIZE AIR CONTAMINATION. THE COST FOR PAVEMENT SWEEPING IS TO BE INCLUDED IN THE PRICES BID FOR OTHER PROJECT TASKS.
 - THE CONTRACTOR SHALL PROTECT ALL PROPERTY PINS. PROPERTY PINS DESTROYED OR DISTURBED SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.

- LANDSCAPE PLAN NOTES**
- CURRENT ZONING: CG-COMMERCIAL
 - GREENSPACE REQUIRED: 14,462 SF (20%)
 - GREENSPACE PROVIDED: 15,000 SF (21%)
- THE GENERAL CONTRACTOR SHALL LEAVE THE SITE AT FINISH GRADE. THE LANDSCAPE CONTRACTOR SHALL REVISE GRADES AT A MINIMUM TO ENSURE SMOOTH TRANSITIONS BETWEEN PLANTING BEDS AND LAWN AREAS.
 - PLANT MATERIAL SHALL BE HEALTHY, VIGOROUS, AND REPRESENTATIVE OF SPECIES SPECIFIED; ALL PLANTS SHALL BE WELL BRANCHED AND PROPORTIONED AND FREE OF ALL INSECTS AND DISEASES.
 - PLANT GUARANTEE: ALL PLANTS SHALL BE GUARANTEED TO LIVE FOR TWELVE (12) MONTHS. THE GUARANTEE SHALL COMMENCE UPON FINAL ACCEPTANCE OF THE PROJECT. IF ANY PLANTS ARE DEAD OR IN AN UNHEALTHY CONDITION BEFORE FINAL ACCEPTANCE, THE LANDSCAPE CONTRACTOR SHALL REPLACE THEM AT HIS EXPENSE. THIS REPLACEMENT SHALL NOT BE CONSIDERED A "GUARANTEED" REPLACEMENT.
 - TOPSOIL REQUIREMENTS FOR PLANTING OPERATIONS AND GRADING/MOUNDS SHALL BE NATURAL FRIABLE, FERTILE SOIL CHARACTERISTIC OF PRODUCTIVE SOIL IN THE VICINITY. IT SHALL BE FREE OF CLAY LUMPS, STONES, ROOTS, AND OTHER FOREIGN MATTER.
 - PRIOR TO SEEDING, A MINIMUM OF 6-INCHES OF TOPSOIL IS TO BE LAID AND SHALL BE FREE OF VEGETATION AND AGGREGATE LARGER THAN 1/4" INCH. ANY EXCESS TOPSOIL SHALL BE STOCKPILED WITHIN EITHER LOTS 404D, OR SEE SHEET C300 FOR SPECIFICS REGARDING HAULING OF MATERIAL.
 - SEED SHALL BE PROVIDED AND INSTALLED (HYDROMULCHED) IN A MANNER THAT IS CONSISTENT WITH CITY OF BISMARCK STANDARDS FOR CLASS IV SEED. SEE PLAN FOR SPECIFIC AREAS AND AMOUNT OF SEEDING. SEED SHALL BE APPLIED AT A MINIMUM RATE OF 5 LBS/100 SF.
 - MULCH: ALL PLANTING BEDS SHALL BE MULCHED WITH ORGANIC DARK MULCH OR APPROVED EQUAL-3".
 - INSTALLATION OF PLANT MATERIAL SHALL BE ACCORDANCE WITH THE AMERICAN ASSOCIATION OF NURSERMEN LANDSCAPE STANDARDS AND WITH GENERAL PLANTING SPECIFICATIONS AS SET FORTH BY THE GOVERNING MUNICIPALITY
 - SEE TABLE C600-1 FOR ACCEPTABLE TREES AND SHRUBS PER PLANTING TYPE.

- IRRIGATION NOTES**
- ALL PIPE AND FITTING TO BE CLASS 200 PVC. ALL PRESSURIZED MAINS TO BE SCHEDULE 40 PVC.
 - MAINS TO BE 18" (MIN.) BELOW FINISH GRADE; LATERALS 12".
 - CONTRACTOR SHALL INSTALL ALL PIPE UNDER NON-PAVED AREAS WHEREVER POSSIBLE. MORE THAN ONE PIPE MAY BE INSTALLED IN A SINGLE TRENCH. ALL LINES UNDER PAVED AREAS TO BE SLEEVED IN SCHEDULE 40 PVC 12" BELOW GRADE. ADJUST TO MISS TREES AND OTHER FIELD CONDITIONS.
 - CONTRACTOR SHALL ADJUST ALL HEADS IN FIELD TO ENSURE MAXIMUM COVERAGE. CONTRACTOR SHALL MINIMIZE ANY OVERTHROW ONTO PAVED AREAS.
 - CONTRACTOR SHALL USE RAINBIRD ELECTRIC REMOTE CONTROL VALVES. ALL VALVES SHALL BE INSTALLED IN A BLACK VALVE BOX BACKFILLED WITH ROCK FOR DRAINAGE. TWO VALVES PER BOX MAX.
 - LOCATE PLANT BEDS AND COORDINATE HEAD LOCATIONS WITH LANDSCAPE CONTRACTOR AND LANDSCAPE ARCHITECT.
 - RAINBIRD CONTROLLER TO BE LOCATED AS SHOWN ON THE PLAN.
 - COORDINATE WORK WITH ELECTRICAL CONTRACTOR TO PROVIDE NECESSARY ELECTRICAL SERVICE FOR CONTROLLER. GENERAL CONTRACTOR RESPONSIBLE FOR PROVIDING SERVICE TO CONTROLLER.
 - WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH LATEST RULES, REGULATIONS AND OTHER APPLICABLE STATE OR LOCAL LAWS NOTHING IN THE CONTRACT DOCUMENTS IS TO BE CONSTRUED TO PERMIT WORK NOT CONFORMING TO THESE CODES.
 - CONTRACTOR SHALL CHECK LOCAL PLUMBING ORDINANCE TO ENSURE COMPATIBILITY OF BACKFLOW PREVENTER WITH THIS AND OTHER PERTINENT REGULATIONS.
 - SYSTEM DESIGN BASED ON A MINIMUM OF 90 PSI. IRRIGATION CONTRACTOR TO VERIFY WATER QUANTITIES AND PSI. SHOULD THE AVAILABLE GPMs AND PSI BE INADEQUATE FOR THE SYSTEM DESIGN, THE CONTRACTOR SHALL NOT COMMENCE WORK UNTIL THE DESIGN IS REVISED.

L-1 - LANDSCAPE PLAN QUANTITIES

ITEM	DESCRIPTION	UNIT	QUANTITY
1	TOPSOILING	CY	281
2	SEEDING CLASS II	SY	1655
3	TREE / SHRUB MULCHING	EA	125
4	DECIDUOUS ORNAMENTAL TREE	EA	16
5	DECIDUOUS SHADE TREE	EA	6
6	SHRUB	EA	103

TABLE L-1-1: ACCEPTABLE PLANTINGS

Legend Type	Common Name	Scientific Name	Minimum Size
Deciduous Shade Tree	Blue Oak	Quercus macrocarpa	Minimum Caliper 1.5" at 6" above root collar
Deciduous Tree	Quaking Aspen	Populus tremuloides	
Deciduous Tree	Wentworth Cypripedium Maple	Gymnocladus dioica	
Deciduous Tree	American Linden	Tilia americana	
Deciduous Tree	Flowering Crabapple	Malus hybrid	Minimum Caliper 1" at 6" above root collar
Deciduous Tree	Arnold Hawthorn	Crataegus ornata/ornata	
Deciduous Tree	Hamamelis	Semal virginiana	
Deciduous Tree	American Maple	Acer glabrum	
La. Coniferous Tree	Pandora Pine	Pinus gondwara	Minimum height of 4' above grade
Deciduous Tree	Black Hills Spruce	Picea mariana 'Seymour's Dawn'	
Sem. Coniferous Tree	Medora Juniper	Juniperus scopulorum 'Medora'	Minimum height of 2 feet above grade
Shrub	Red-twig Dogwood	Cornus sericea	or a minimum container size of 2 gal. flims
Shrub	Common Lilac	Syringa vulgaris	
Shrub	Golden-Chain Currant	Ribes coccineum	
Shrub	Verbeena Spirea	Spiraea x vanhouttei	

APPROVED BY FORESTRY
[Signature]
 LANDSCAPE ARCHITECT 3-28-16
 TITLE DATE

APPROVED BY PLANNING
[Signature]
 SENIOR PLANNER 03-28-16
 TITLE DATE

