PRELIMINARY LANDSCAPE PLAN

NELSON BUILDING

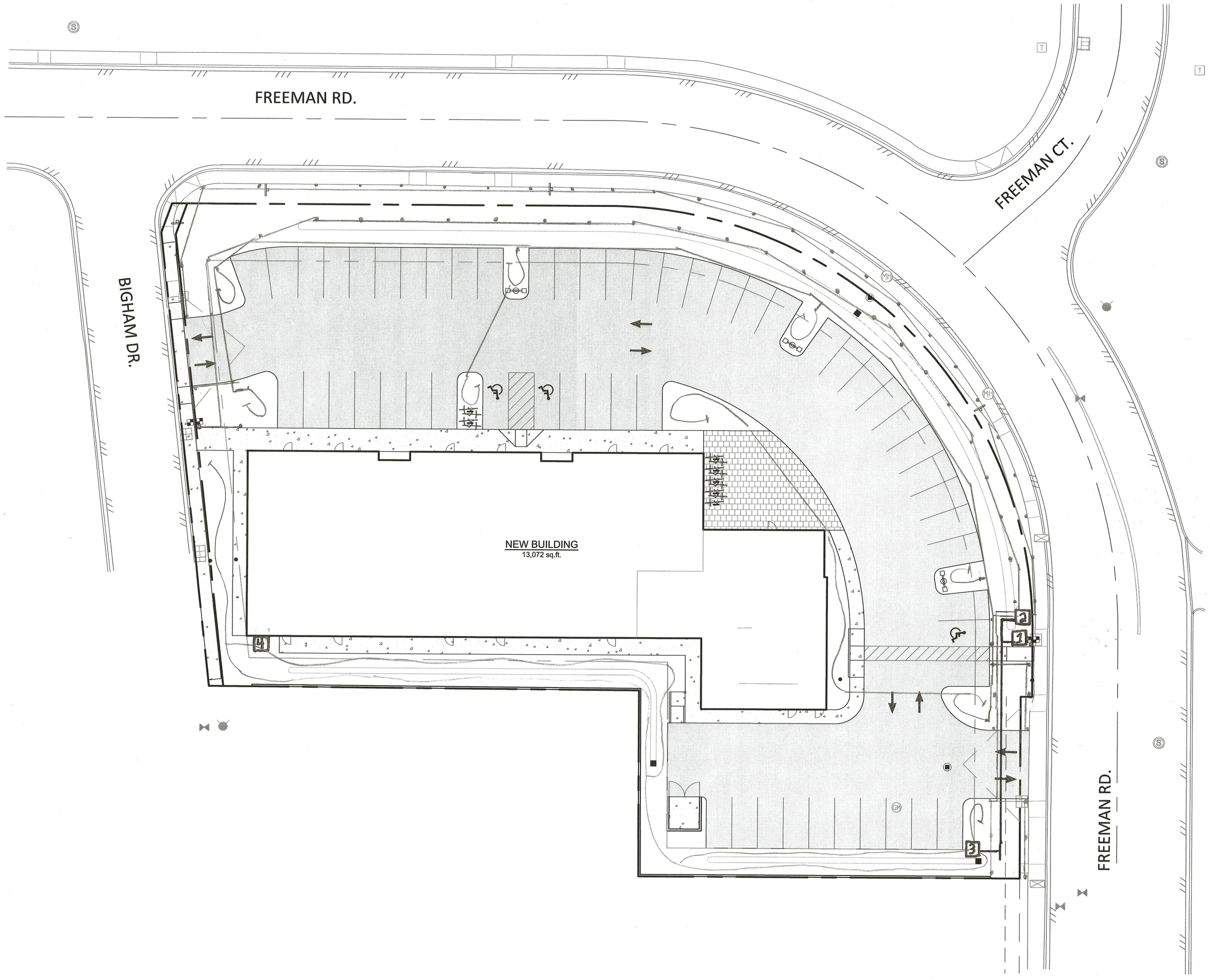
Proposed Commercial Office & Retail

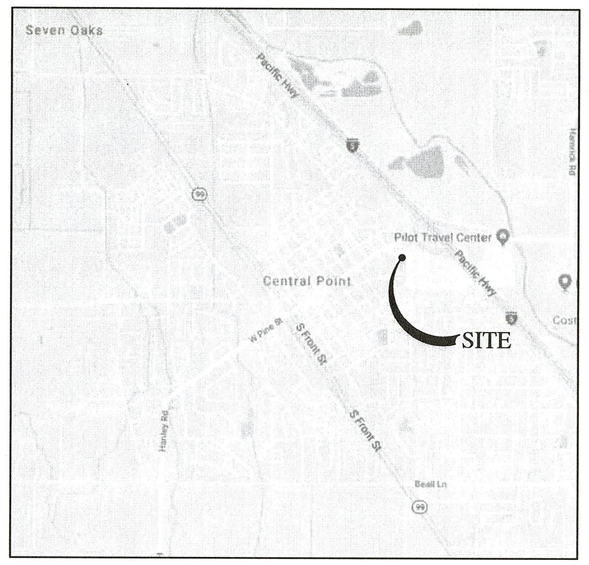
FEBRUARY 2020

GRAPHIC SCALE

0 20 30 40 60

(IN FEET)
1 inch = 20ft.





VICINITY MAP
N.T.S.

the Grounds Guys
LANDSCAPE MANAGEMENT

DAN REID, Owner
2803 Upper River Rd
Grants Pass OR 97526
LCB# 9156
541.**659.8130**

Nelson Building - Central Point OR

Irrigation Notes

- Water Meter – 1 inch, 60 P.S.I static
- All main and lateral lines will be 1 inch and ¾ inch in size as needed, and will be schedule 40 PVC
- A **1 inch Wilkens Double Check Backflow Device Preventer - Model 350** will be installed at point of connection, will have an isolation valve (1 inch pvc Ball valve) installed inline before the device, and will be installed to city of Medford specifications
- Install a **Wilkins Model 600 pressure regulator** next to the double check.
- All irrigation valves will be **Hunter HPV 101JT,** will be assembled with Dura gasket fittings, and will be covered with a 12-inch valve box. Each valve location will have a **1 inch ball valve installed as an isolation valve.**
- **Zone 1** – 13.05 GPM **Zone 2** – 11.9 GPM **Zone 3** – 5.5 GPM **Zone 4 –** 12.5 GPM **Zone 5 –** 14 GPM
- Sprinklers will **be Hunter PRS 40's** and will use **Hunter MP Rotator nozzles** to allow for matched precipitation. Sprinklers will connect to the PVC pipe using swing joints. Sprinklers will be no less than 4 inches in turf areas and no less than 12 inches where plant material may block them.
- Irrigation controller will be a **Hunter Pro-C model**, which meets all the requirements for the City of Central Point.
- The drip valve will have a **Landscape Products 40 psi pressure regulator installed**, will have **Landscape Products** pressure compensating emitters, with 2 being used for each plant. All trees will receive 5 around the drip line of the tree. **Emitters will be sized according to the individual plant water needs**.
- All sprinklers will be Hunter MP Rotators.

Irrigation system will be automated, and will be sufficient to keep all grass and shrubs alive and healthy

Installation Guide Lines for Installer

- Irrigation system is designed to operate within the manufacturers recommendation.
- Irrigation installer is responsible to verify proper operation of the irrigation system once installed.
- Irrigation installer is responsible must adjust pressure regulators as needed to ensure all components operate with the manufacturer's recommendations.

Irrigation Schedule

- Installer is responsible for proper watering of landscape plants and turf.
- Drip irrigation system may need to be altered as plants mature. Each plant should receive an additional emitter between year 1 and 3 to account for increased size of the plant material.

Total Landscape Area **13,649 sq. ft.** High Water Use Landscape **26%**
Dan Reid The Grounds Guys

1. Backflow Device
2. Zones 1, 2, 3, 4
3. Zone 5
4. Irrigation Controller

Cliff Woodruff Construction
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1075 Plumtree Ln
Grants Pass, OR 97526
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Nelson
Commercial Building
CENTRAL POINT OREGON

SHEET NAME:
TENTATIVE LANDSCAPE

DRAWN BY:
CHKD BY:
DATE: FEBRUARY 2020

REVISIONS:

JOB NO.
1859

SHEET NO.
L1