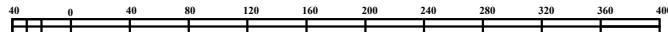
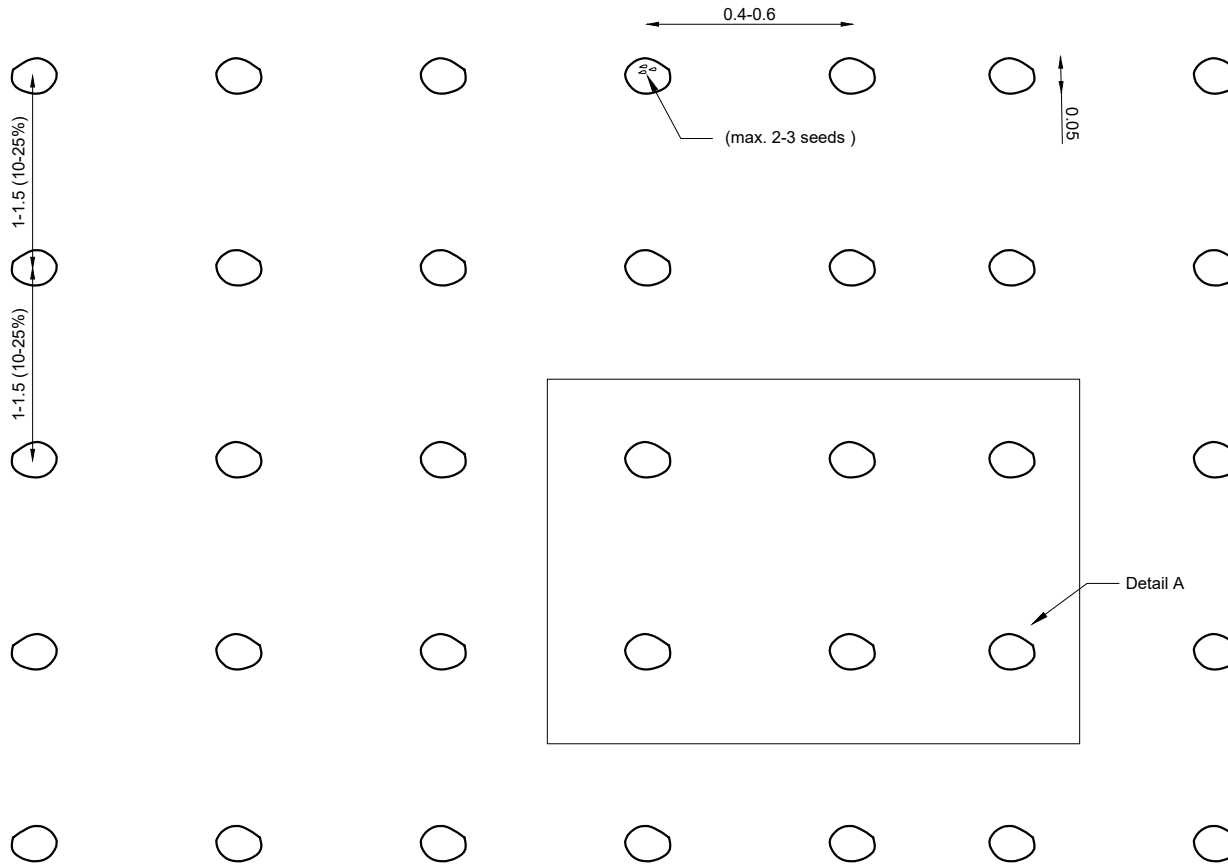




### General plan view



Horizontal Scale 1:400  
1cm=4m

Note:

All dimensions are in m or as specified on drawing.



**PROJECT:**  
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**PROJECT:** GCP/AFG/084/GFF

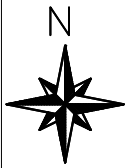
**Location:**  
Bamyan, Afghanistan

**Drawing By:** Eng. Yarzadeh

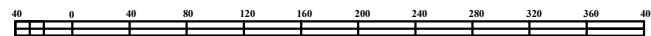
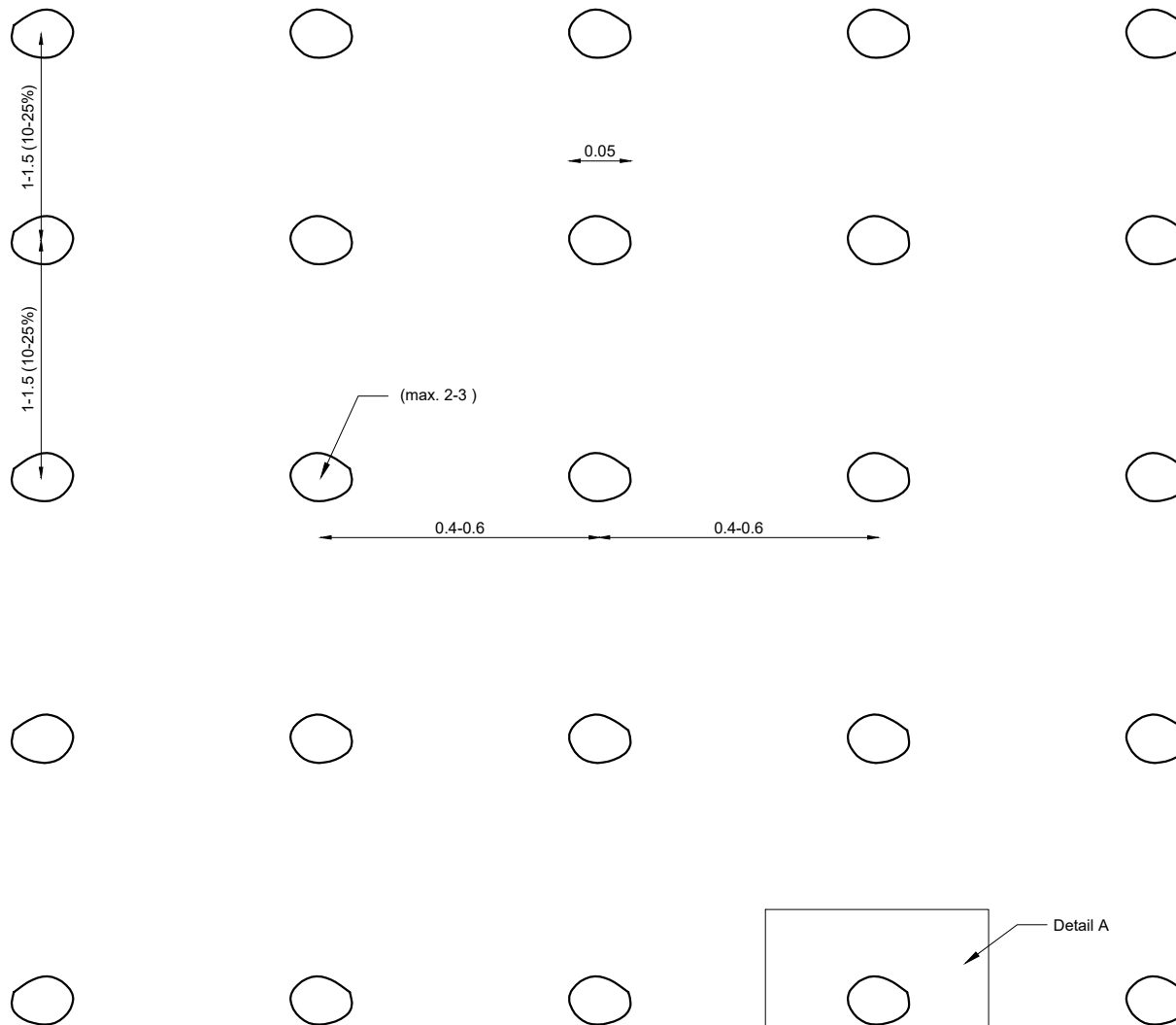
**Reviewed By:** Eng. Fatimi  
**Compiler of technology:**  
Gul Nabi Khan Noorani

**Title** | General Plan

**Sheet No. | 1**



### Detail A



Horizontal Scale 1:400  
1cm=4m

Note:  
All dimensions are in m or as specified on drawing.



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**Location:**  
Bamyán, Afghanistan

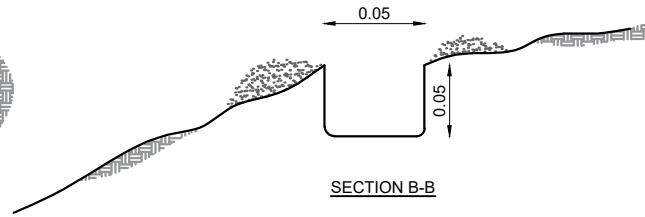
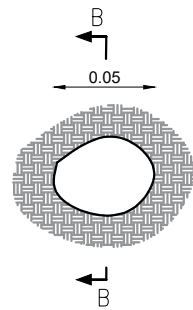
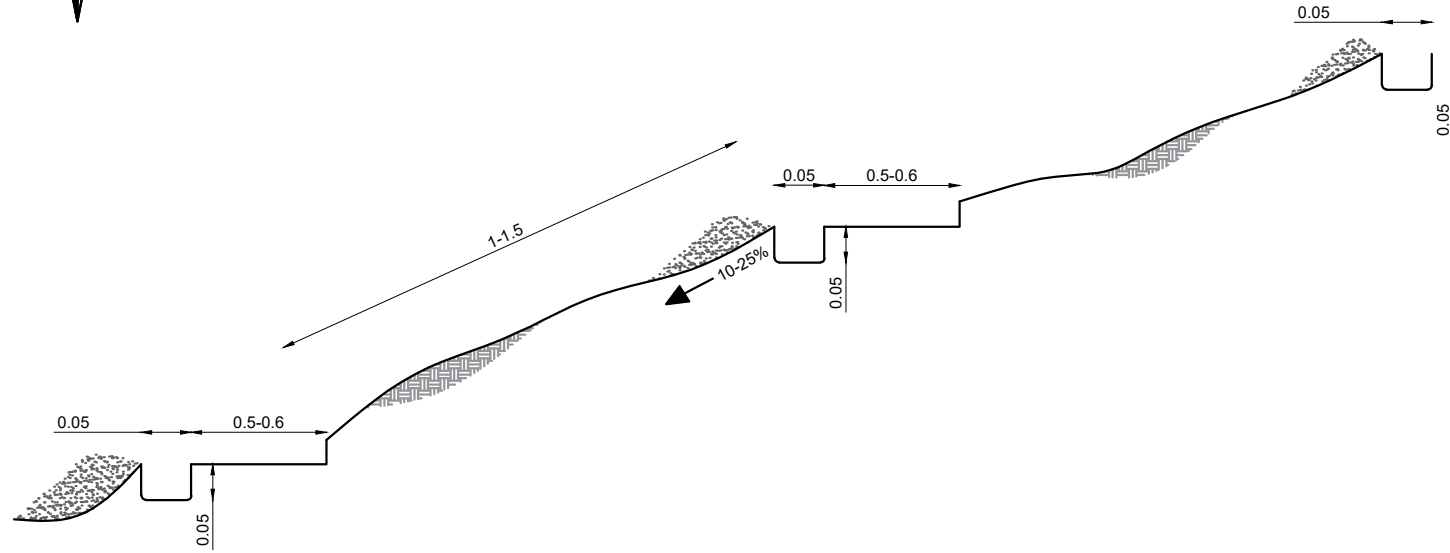
**Drawing By:** Eng. Yarzadeh

**Reviewed By:** Eng. Fatimi  
**Compiler of technology:**  
Gul Nabi Khan Noorani

**Title** | Detail A

**Sheet No:** 2

### Cross section Detail



Detail B



Horizontal Scale 1:400  
1cm=4m

Note:  
All dimensions are in m or as specified on drawing.



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**PROJECT:** GCP/AFG/084/GFF

**Location:**  
Bamyan, Afghanistan

**Drawing By:** Eng. Varzadeh

**Reviewed By:** Eng. Fatimi

**Compiler of technology:**  
Gul Nabi Khan Noorani

<b>Title</b>	<b>Detail B &amp; Cross-section Detail</b>
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<b>Sheet No:</b>	<b>3</b>
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### General Specifications of the technology:

1. Local fodder crops, such as species from the *Ferula* and *Prangos* genera, are well-suited to semi-arid conditions due to their drought and cold resistance.
2. A moderate slope of 10-25% is ideal for reseeding.
3. On such slopes, the recommended distance between two rows is 1-1.5 meters, while the spacing between two seed clusters (bunches) should be 0.40-0.60 meters. The spacing between pits can be estimated using a person's step. The depth of each pit should be approximately 0.05 meters.
4. The width of the pit is determined by a single strike with a hoe or mattock.
5. The distance between rows and plants can vary depending on the slope, soil type, vegetation cover, and canopy size of the fodder crop. For steeper slopes or species with larger canopies, the spacing between rows and plants should be reduced, and vice versa.
6. Small pits for planting are dug using tools such as hoes or mattocks.
7. A maximum of 2-3 seeds are placed in each pit.
8. The seeds are covered with soil using a person's foot, boot, or a similar implement.
9. Approximately 15 kilograms of seed are required per hectare for reseeding using this technology.
10. It is important to note that the quantity of seed required per hectare depends on the spacing between rows and plants, as well as the size of the seed.



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**Location:**  
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**Drawing By:** Eng.Yarzadeh

**Reviewed By:** Eng.Fatimi

**Compiler of technology:**  
Gul Nabi Khan Noorani

<b>Title</b>	<b>General Specification of the technology</b>
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<b>Sheet No:</b>	<b>4</b>
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